Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042960.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2022 00:06
Operator : AJ\MA
Sample : N1143-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:39:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.873	4.045	356866	482065	15.082	19.301	#
2)	SA Decachlor...	10.803	9.377	297811	353839	20.372	18.139	
	Target Compounds							
5)	L1 AR-1016-3	6.265	5.520	588657	67932	827.005	84.933	#
6)	L1 AR-1016-4	6.363	0.000	1800665	0	2969.625	N.D.	#
7)	L1 AR-1016-5	6.686	5.813	-253085	836884	N.D.	1122.382	#
8)	L2 AR-1221-1	5.106	4.295	132607	12143	498.126	36.367	#
9)	L2 AR-1221-2	5.216	4.395	26036	12754	128.831	52.422	#
10)	L2 AR-1221-3	5.299	4.506	28092	58468	42.786	74.582	#
11)	L3 AR-1232-1	5.299	4.506	28092	58468	49.253	89.798	#
12)	L3 AR-1232-2	5.882	5.324	86856	-111314	320.224	N.D.	#
13)	L3 AR-1232-3	6.186	5.520	99840	67932	204.548	205.426	
14)	L3 AR-1232-4	6.363	5.636f	1800665	590108	7536.126	1999.190	#
15)	L3 AR-1232-5	0.000	5.813	0	836884	N.D.	2713.530	#
17)	L4 AR-1242-2	6.186	5.324	99840	-111314	111.907	N.D.	#
18)	L4 AR-1242-3	6.265	5.520	588657	67932	1060.924	106.541	#
19)	L4 AR-1242-4	6.363	5.636f	1800665	590108	3957.672	960.685	#
20)	L4 AR-1242-5	7.149	6.191	77514	6429269	172.807	8934.928	#
23)	L5 AR-1248-3	6.686	5.636f	-253085	590108	N.D.	686.581	#
24)	L5 AR-1248-4	7.087f	5.813	162521	836884	225.315	872.001	#
25)	L5 AR-1248-5	7.149	0.000	77514	0	106.238	N.D.	#
26)	L6 AR-1254-1	7.087	6.191	162521	6429269	207.121	4146.024	#
27)	L6 AR-1254-2	7.310	6.369f	301749	324439	239.751	238.988	
28)	L6 AR-1254-3	7.702	6.790f	3753440	6428268	2893.045	3005.357	
29)	L6 AR-1254-4	7.981	6.994	82711	332098	94.632	266.190	#
30)	L6 AR-1254-5	8.409	7.438	135363	181200	144.477	106.265	#
31)	L7 AR-1260-1	7.858	6.904	51607	82638	54.121	63.933	
32)	L7 AR-1260-2	8.113	7.101	14533754	83400	14072.308	53.395	#
33)	L7 AR-1260-3	0.000	7.257	0	75420	N.D.	52.184	#
34)	L7 AR-1260-4	8.704	7.743	43075	29867	50.570	26.362	#
35)	L7 AR-1260-5	9.032	7.991	44115	54231	26.812	21.623	
36)	L8 AR-1262-1	0.000	7.438	0	181200	N.D.	200.165	#
37)	L8 AR-1262-2	9.032	7.743	44115	29867	25.486	19.966	
38)	L8 AR-1262-3	9.352	8.280	31018	30893	33.652	27.690	
39)	L8 AR-1262-4	0.000	8.342	0	65923	N.D.	32.338	#
41)	L9 AR-1268-1	9.352	8.280	31018	30893	15.046	10.023	#
42)	L9 AR-1268-2	0.000	8.342	0	65923	N.D.	23.178	#
45)	L9 AR-1268-5	10.480	0.000	17464	0	3.277	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

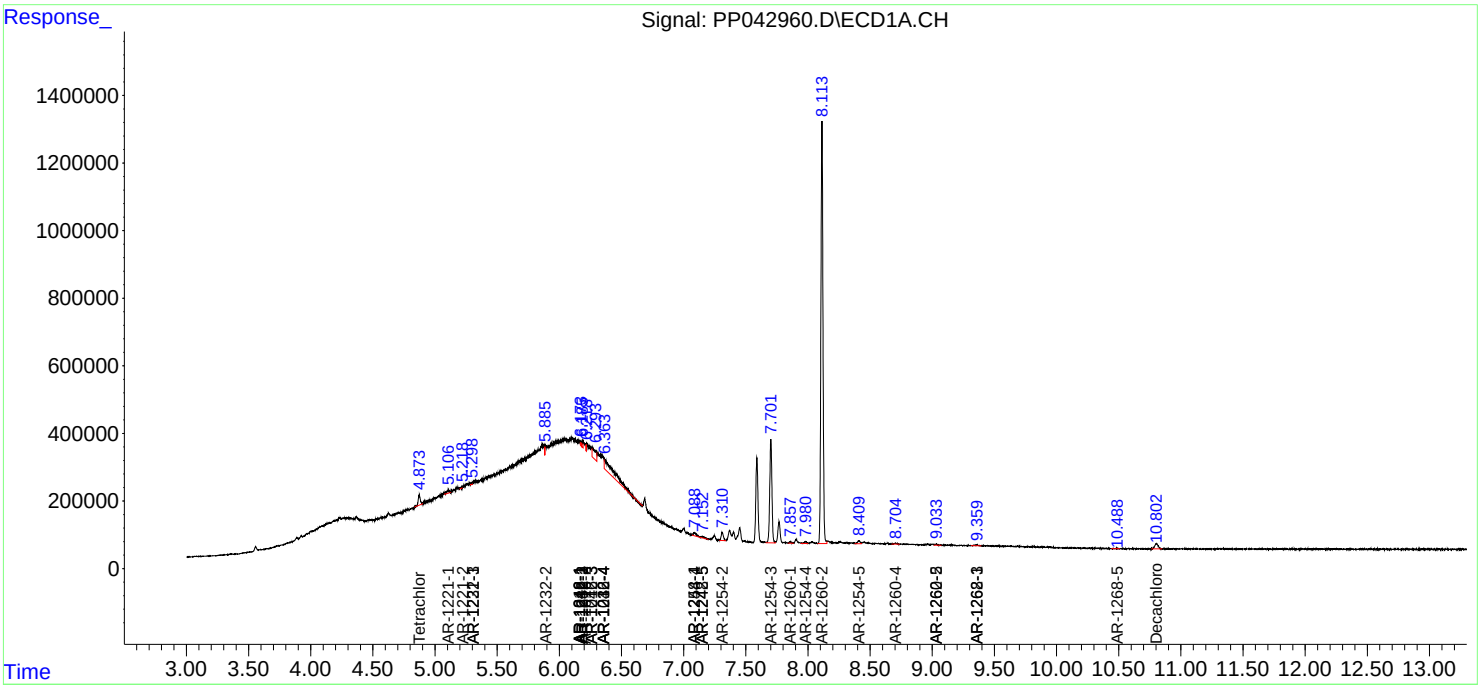
Quantitation Report (Not Reviewed)

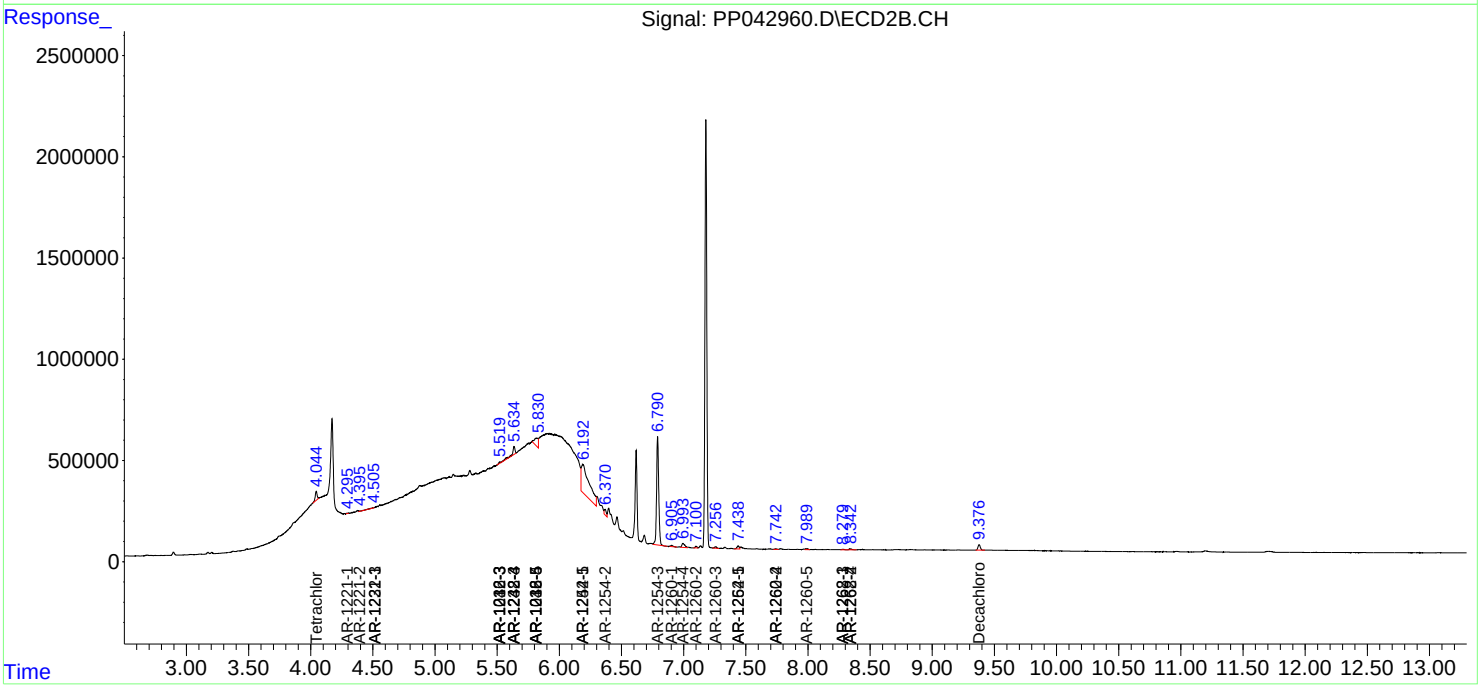
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042960.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2022 00:06
Operator : AJ\MA
Sample : N1143-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

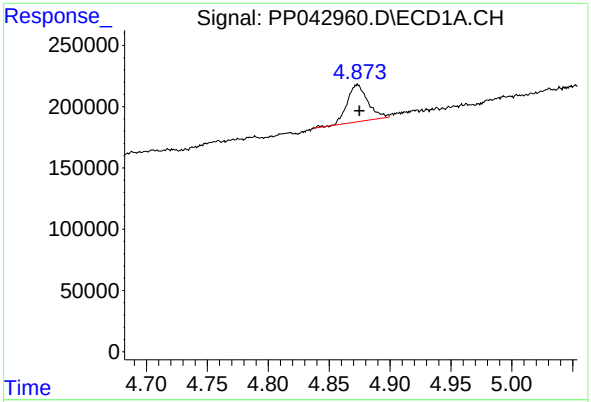
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:39:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



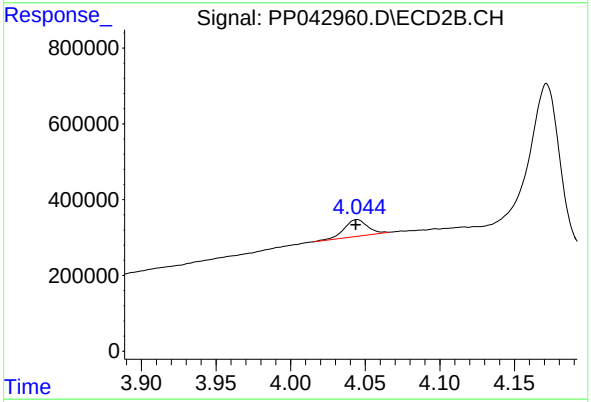




#1 Tetrachloro-m-xylene

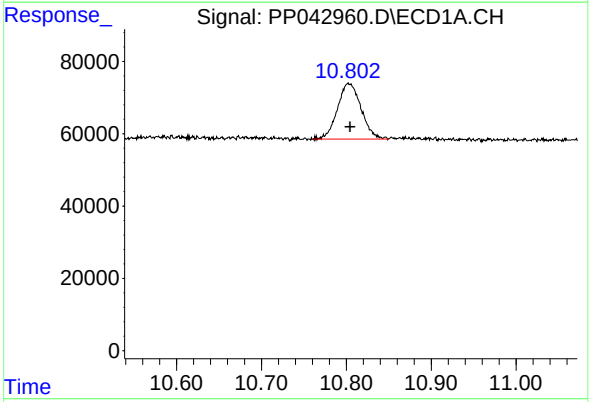
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 356866
Conc: 15.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



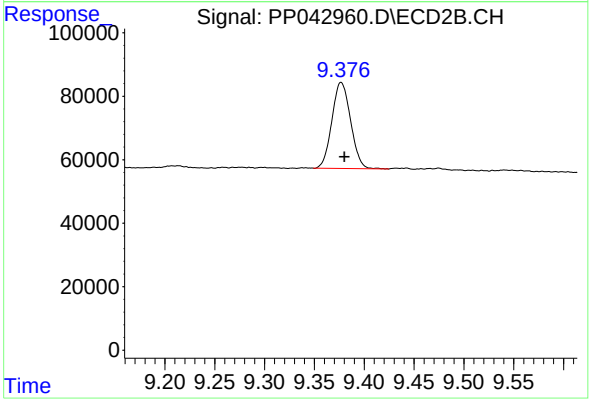
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 482065
Conc: 19.30 ng/ml



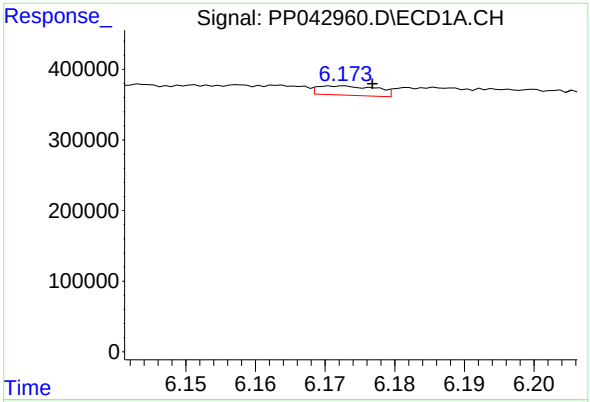
#2 Decachlorobiphenyl

R.T.: 10.803 min
Delta R.T.: -0.002 min
Response: 297811
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

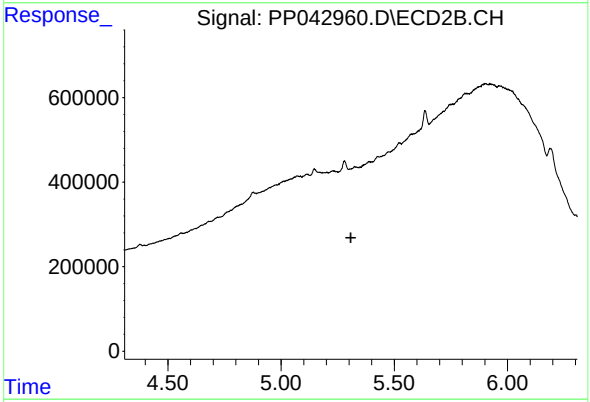
R.T.: 9.377 min
Delta R.T.: -0.003 min
Response: 353839
Conc: 18.14 ng/ml



#3 AR-1016-1

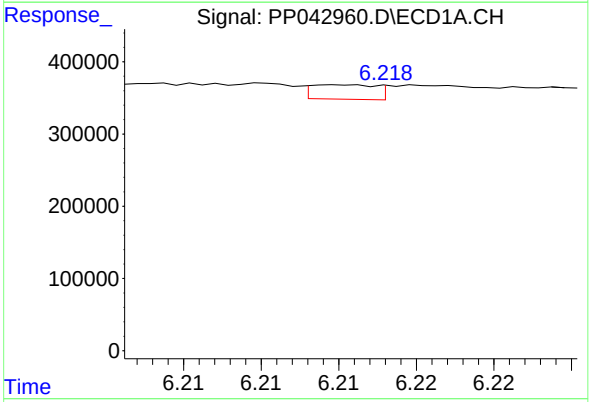
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 76848
Conc: 103.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



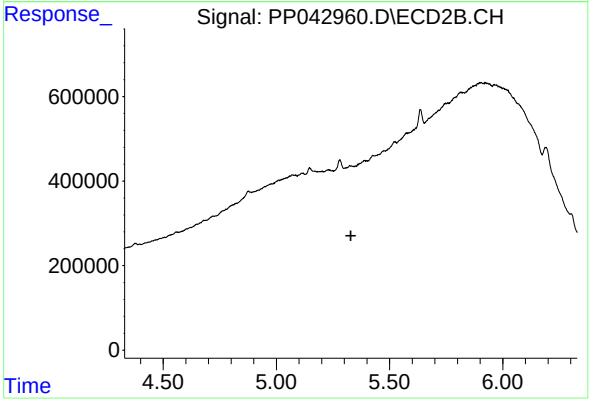
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: 0.016 min
Response: -111314
Conc: N.D.



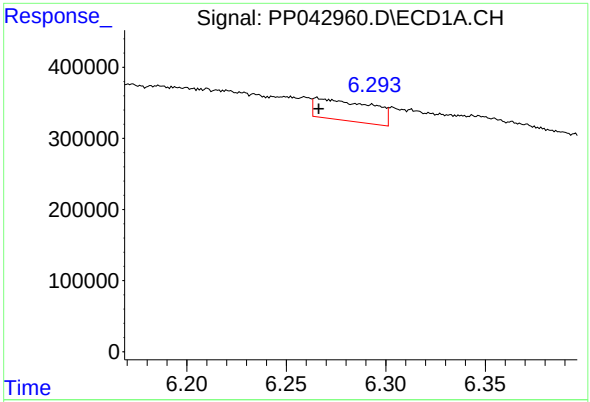
#4 AR-1016-2

R.T.: 6.215 min
Delta R.T.: 0.014 min
Response: 57381
Conc: 49.90 ng/ml



#4 AR-1016-2

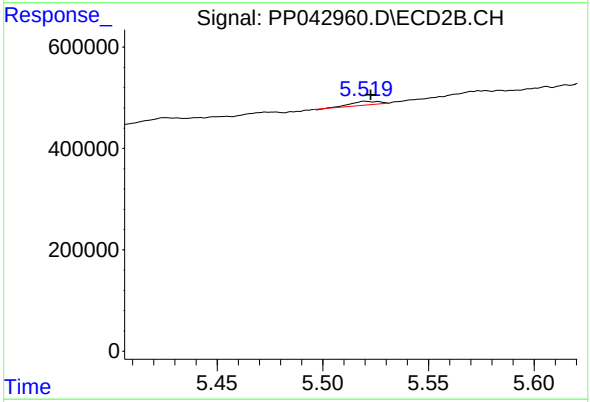
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: -111314
Conc: N.D.



#5 AR-1016-3

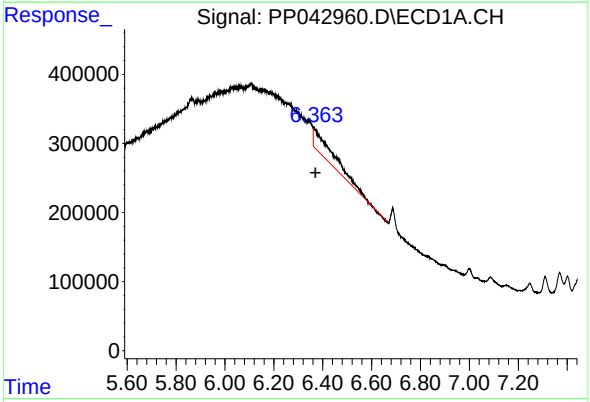
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 588657
Conc: 827.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



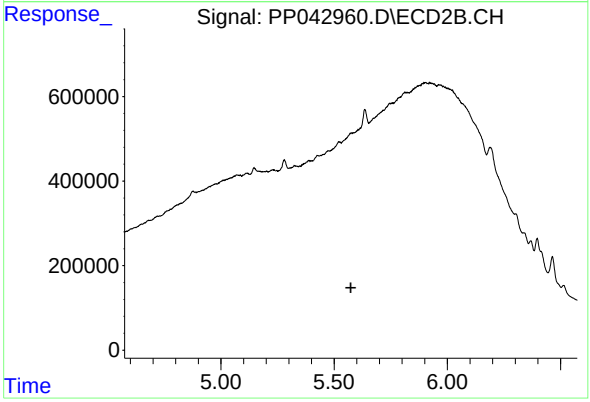
#5 AR-1016-3

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 67932
Conc: 84.93 ng/ml



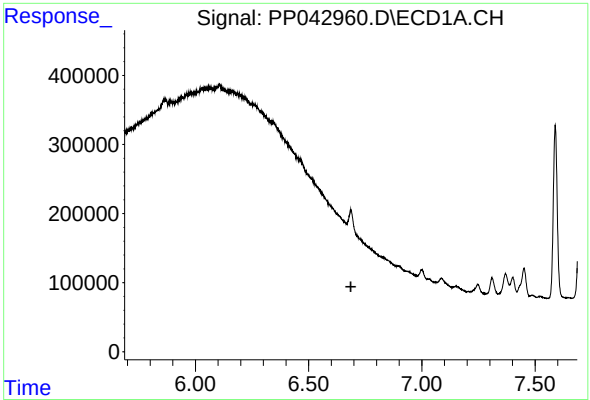
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 1800665
Conc: 2969.63 ng/ml



#6 AR-1016-4

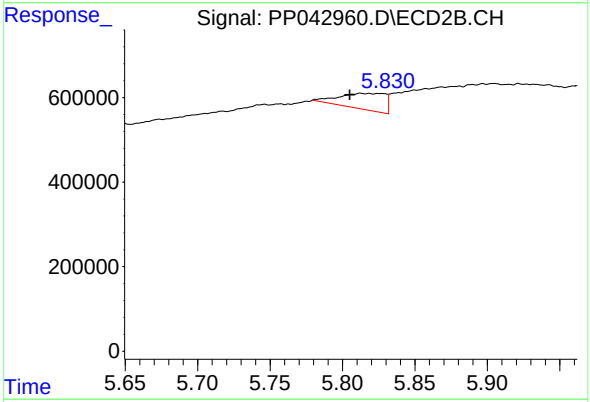
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#7 AR-1016-5

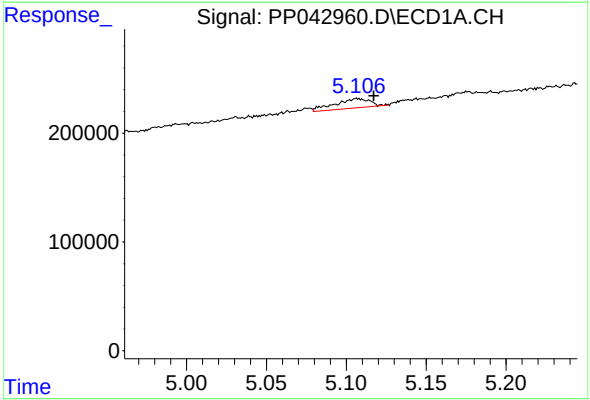
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: -253085
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



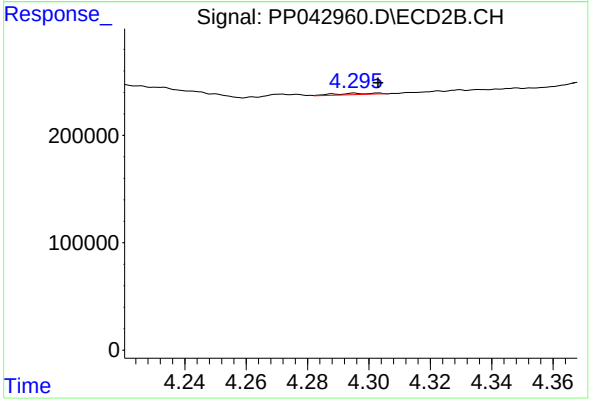
#7 AR-1016-5

R.T.: 5.813 min
Delta R.T.: 0.008 min
Response: 836884
Conc: 1122.38 ng/ml



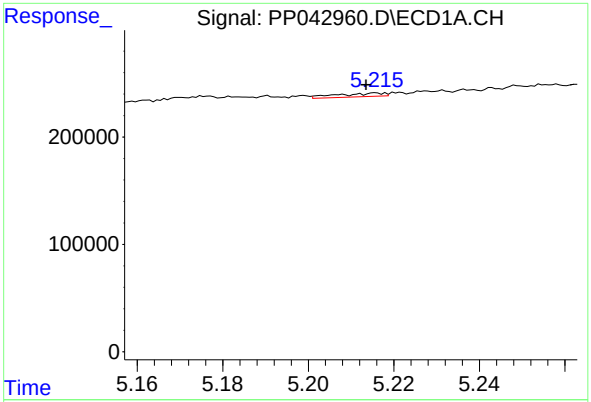
#8 AR-1221-1

R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 132607
Conc: 498.13 ng/ml



#8 AR-1221-1

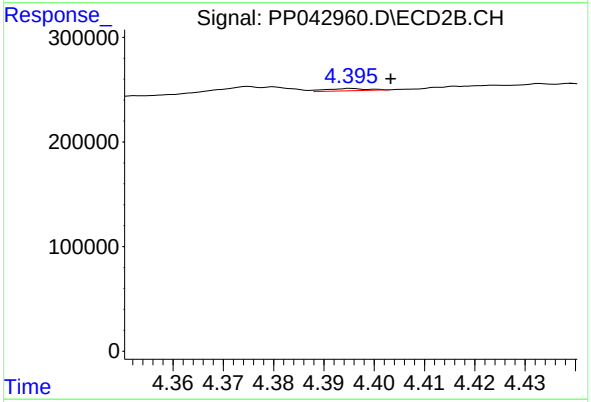
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 12143
Conc: 36.37 ng/ml



#9 AR-1221-2

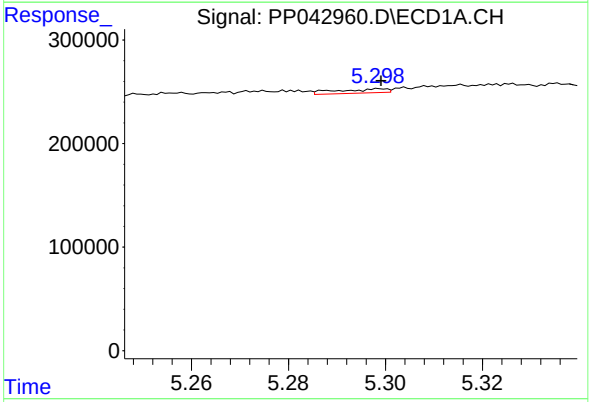
R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 26036
Conc: 128.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



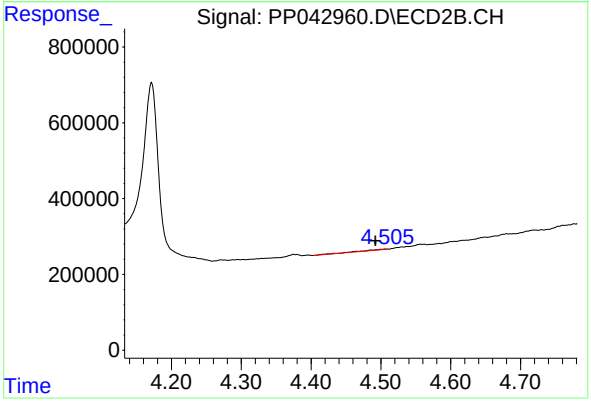
#9 AR-1221-2

R.T.: 4.395 min
Delta R.T.: -0.008 min
Response: 12754
Conc: 52.42 ng/ml



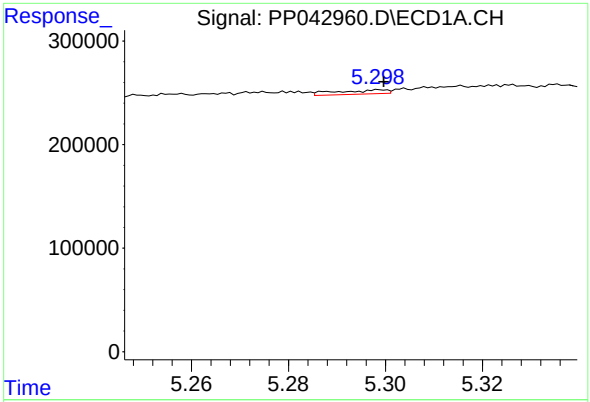
#10 AR-1221-3

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 28092
Conc: 42.79 ng/ml



#10 AR-1221-3

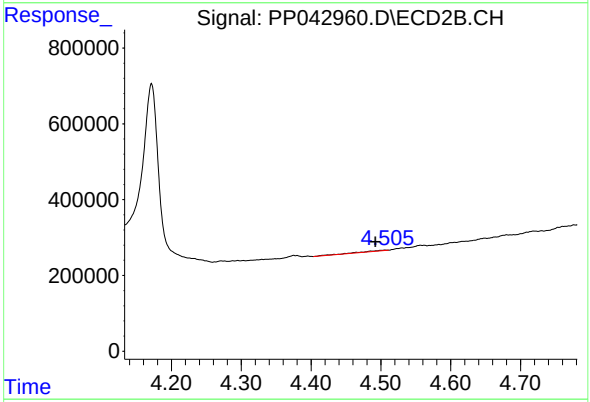
R.T.: 4.506 min
Delta R.T.: 0.014 min
Response: 58468
Conc: 74.58 ng/ml



#11 AR-1232-1

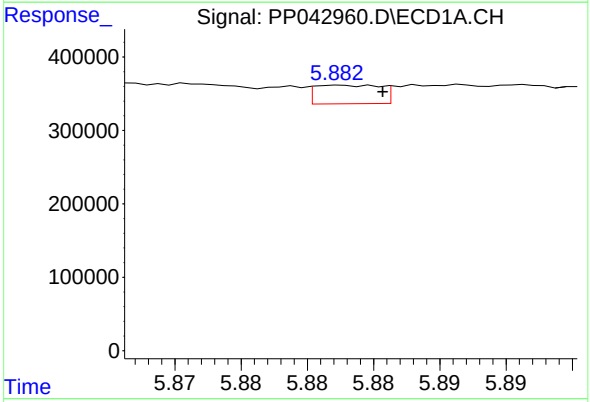
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 28092
Conc: 49.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



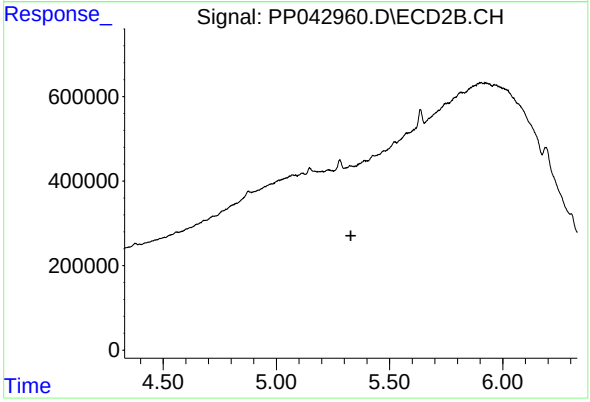
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: 0.014 min
Response: 58468
Conc: 89.80 ng/ml



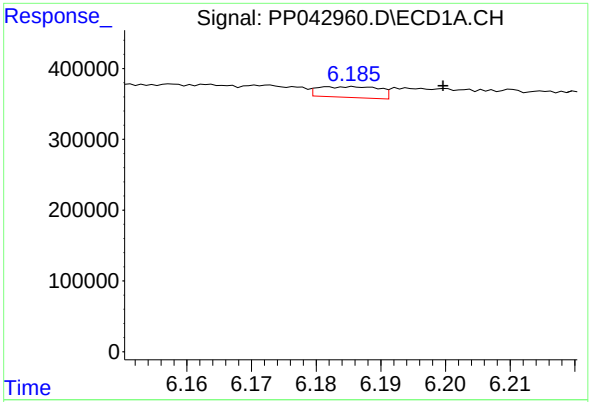
#12 AR-1232-2

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 86856
Conc: 320.22 ng/ml



#12 AR-1232-2

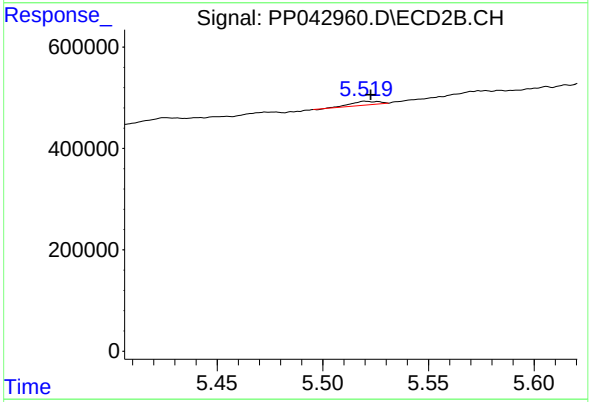
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: -111314
Conc: N.D.



#13 AR-1232-3

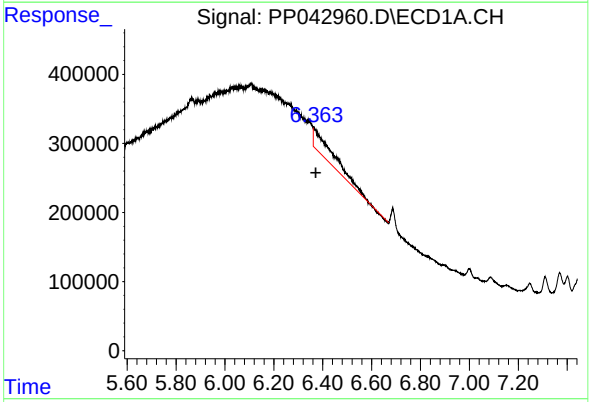
R.T.: 6.186 min
Delta R.T.: -0.014 min
Response: 99840
Conc: 204.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



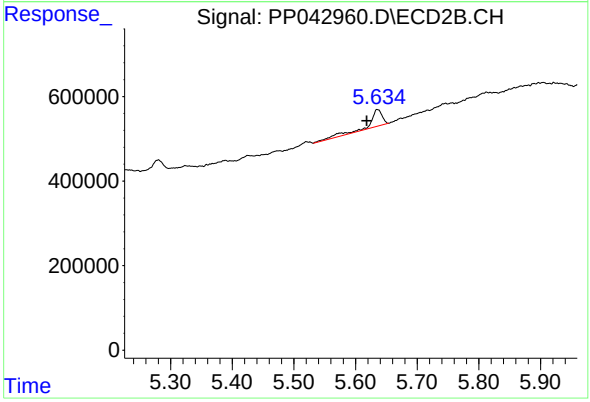
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 67932
Conc: 205.43 ng/ml



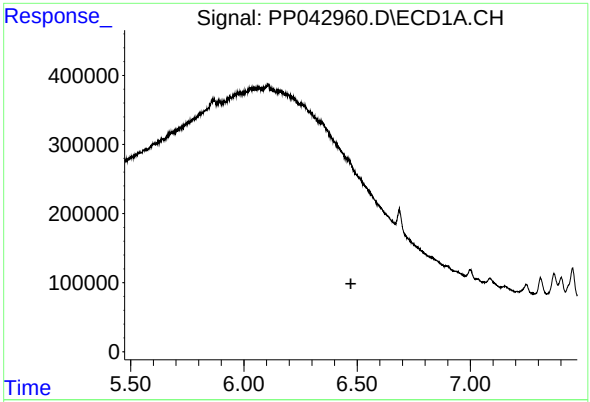
#14 AR-1232-4

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 1800665
Conc: 7536.13 ng/ml



#14 AR-1232-4

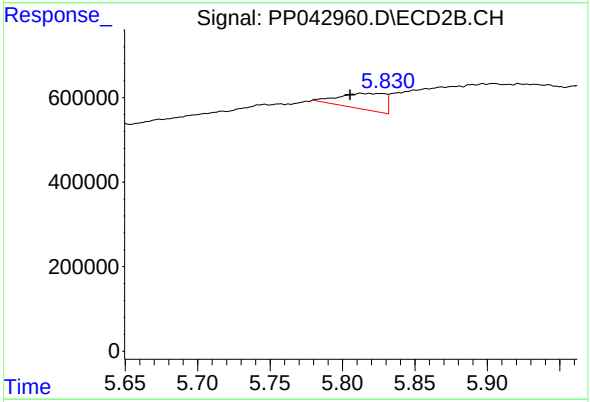
R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 590108
Conc: 1999.19 ng/ml



#15 AR-1232-5

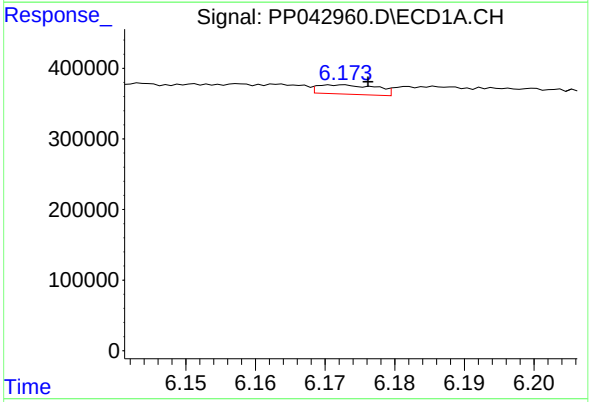
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



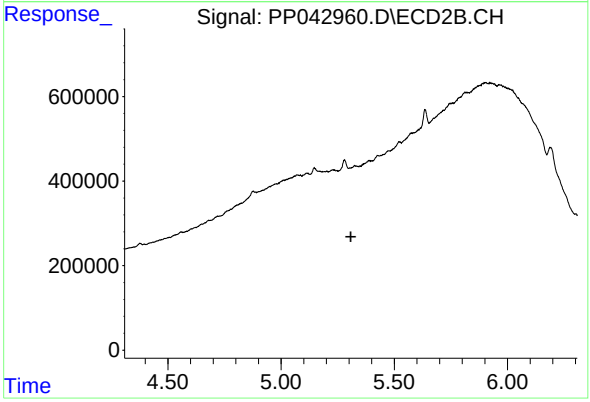
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: 0.007 min
Response: 836884
Conc: 2713.53 ng/ml



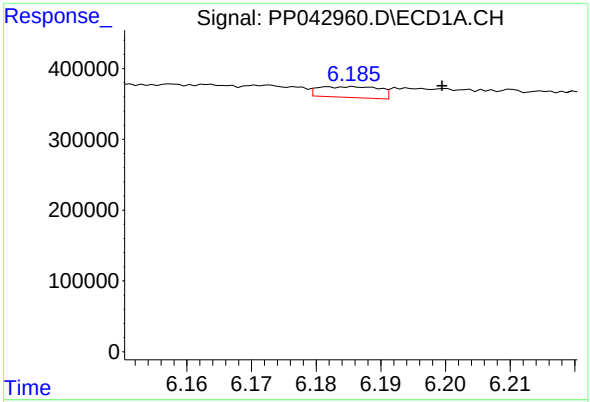
#16 AR-1242-1

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 76848
Conc: 129.71 ng/ml



#16 AR-1242-1

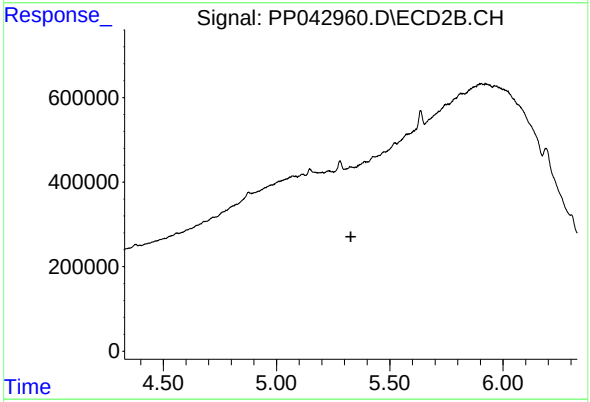
R.T.: 5.324 min
Delta R.T.: 0.016 min
Response: -111314
Conc: N.D.



#17 AR-1242-2

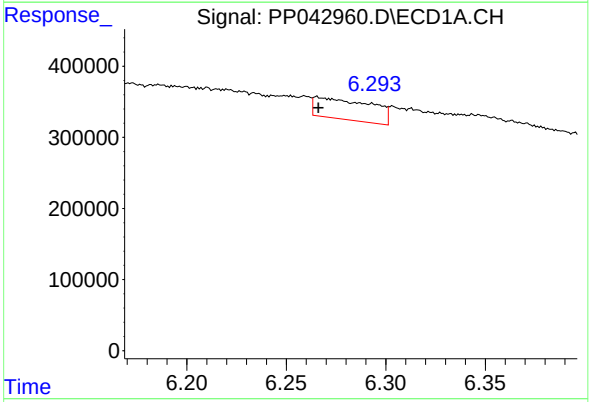
R.T.: 6.186 min
Delta R.T.: -0.014 min
Response: 99840
Conc: 111.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



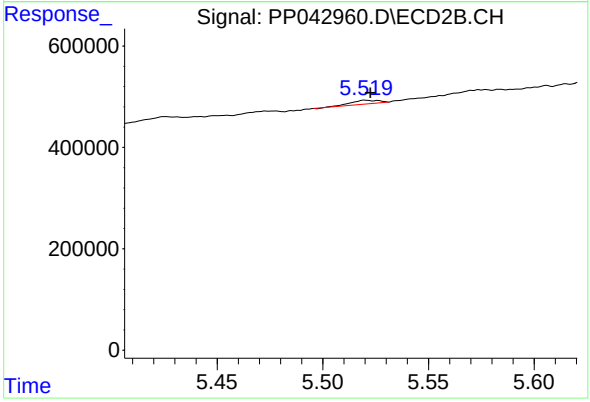
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: -111314
Conc: N.D.



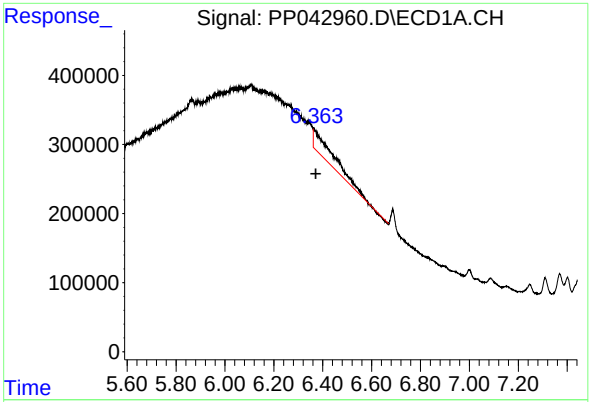
#18 AR-1242-3

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 588657
Conc: 1060.92 ng/ml



#18 AR-1242-3

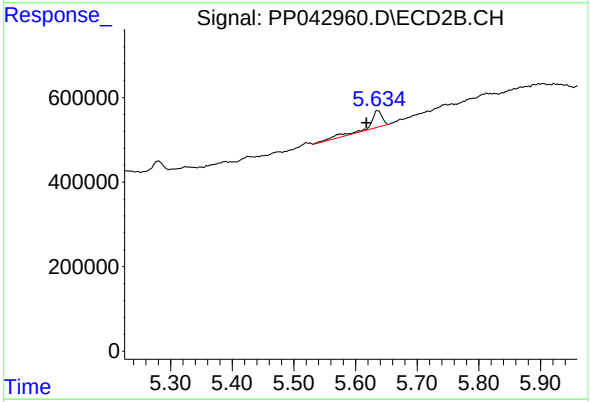
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 67932
Conc: 106.54 ng/ml



#19 AR-1242-4

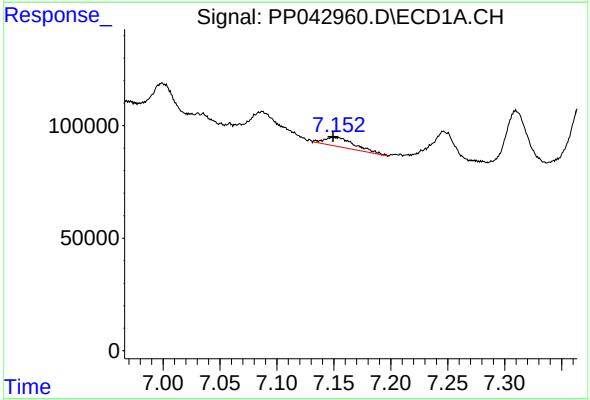
R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 1800665
Conc: 3957.67 ng/m

Instrument :
ECD_P
ClientSampleId :



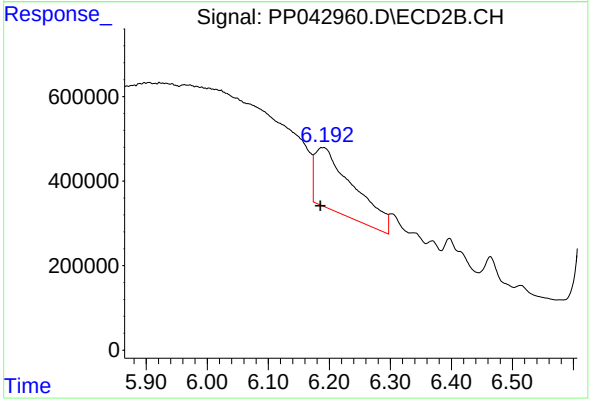
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 590108
Conc: 960.68 ng/ml



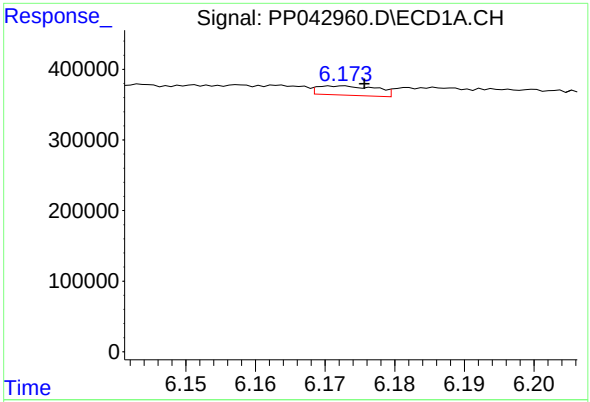
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 77514
Conc: 172.81 ng/ml



#20 AR-1242-5

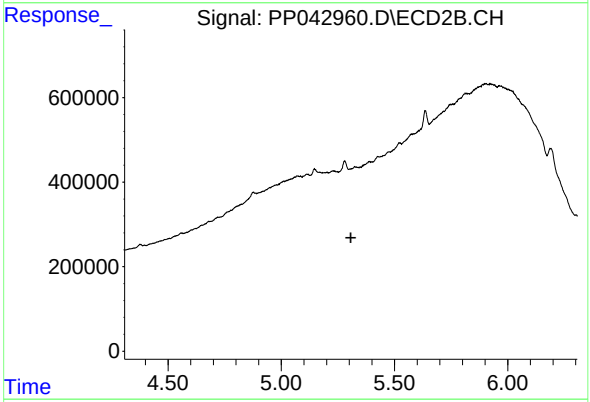
R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 6429269
Conc: 8934.93 ng/ml



#21 AR-1248-1

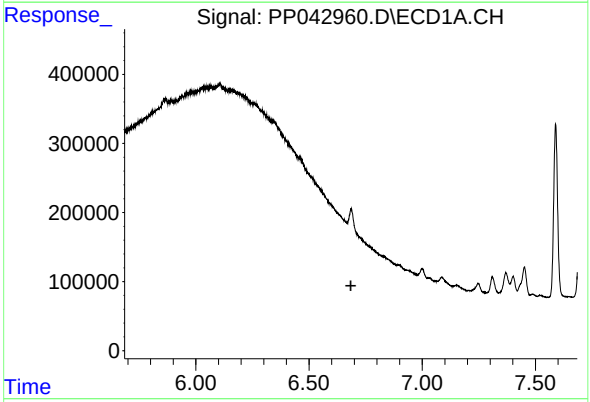
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 76848
Conc: 187.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



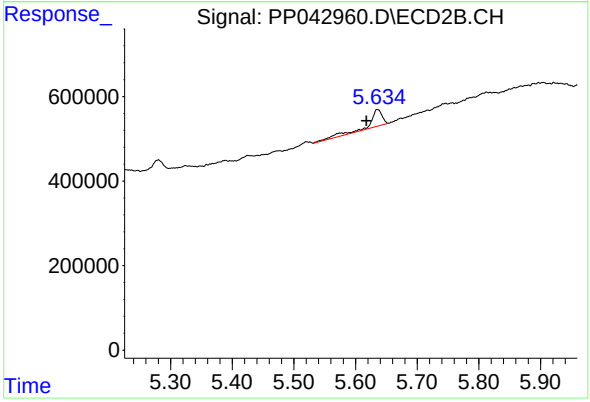
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: 0.016 min
Response: -111314
Conc: N.D.



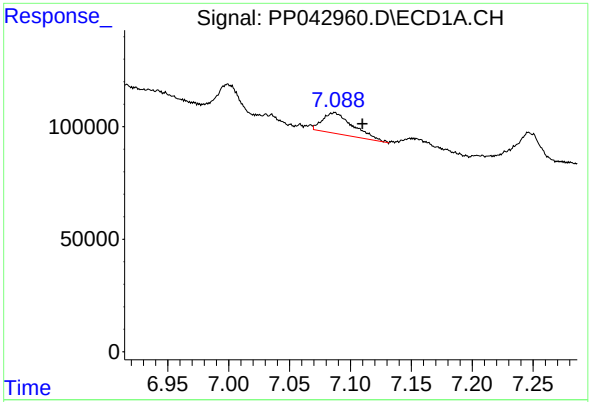
#23 AR-1248-3

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: -253085
Conc: N.D.



#23 AR-1248-3

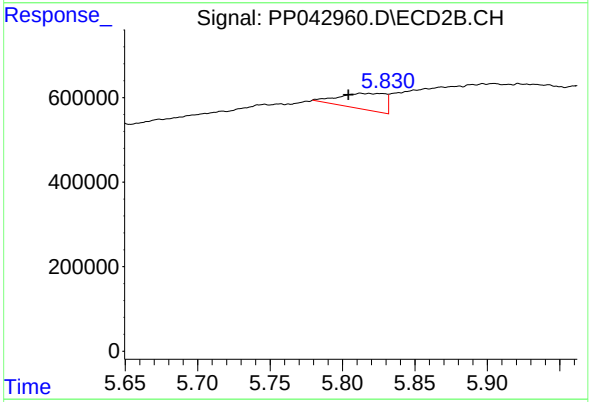
R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 590108
Conc: 686.58 ng/ml



#24 AR-1248-4

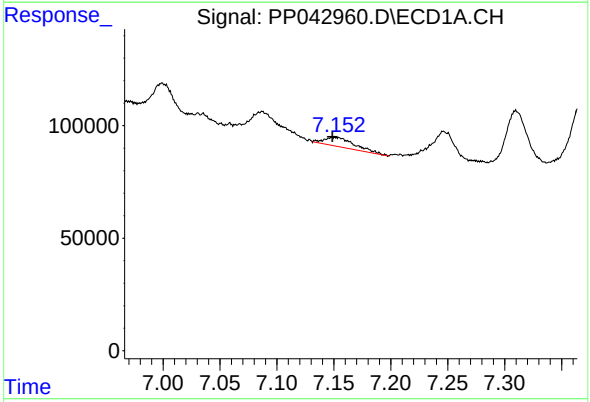
R.T.: 7.087 min
Delta R.T.: -0.023 min
Response: 162521
Conc: 225.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



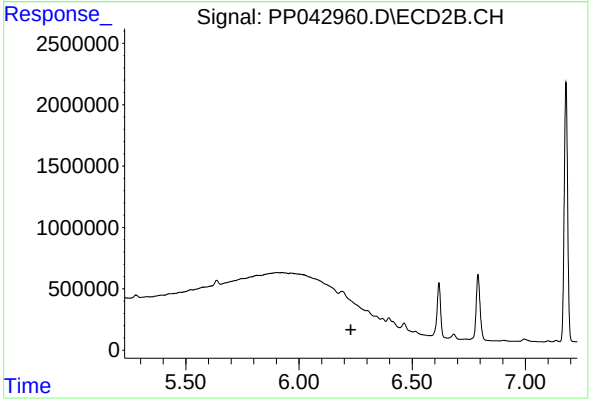
#24 AR-1248-4

R.T.: 5.813 min
Delta R.T.: 0.009 min
Response: 836884
Conc: 872.00 ng/ml



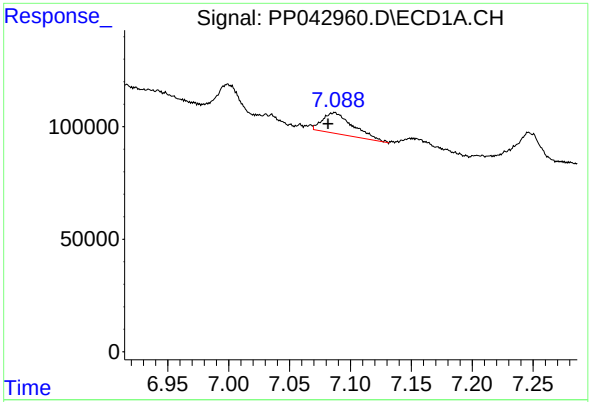
#25 AR-1248-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 77514
Conc: 106.24 ng/ml



#25 AR-1248-5

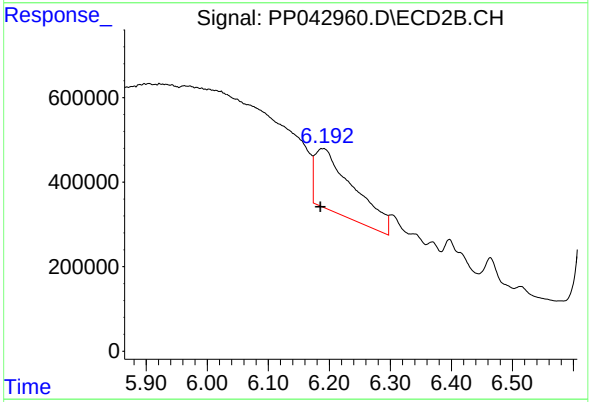
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#26 AR-1254-1

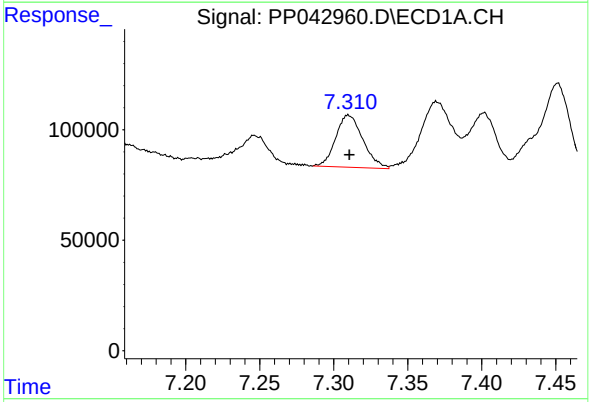
R.T.: 7.087 min
Delta R.T.: 0.006 min
Response: 162521
Conc: 207.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



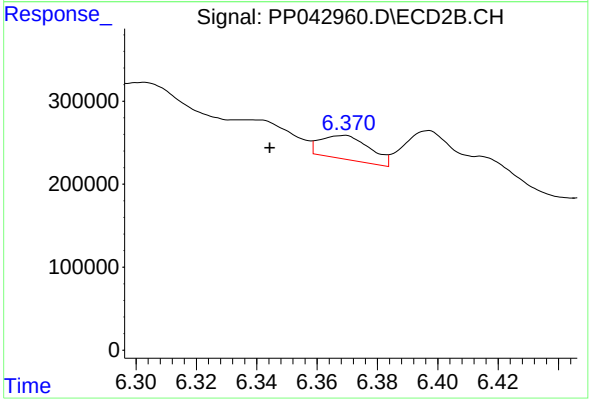
#26 AR-1254-1

R.T.: 6.191 min
Delta R.T.: 0.005 min
Response: 6429269
Conc: 4146.02 ng/ml



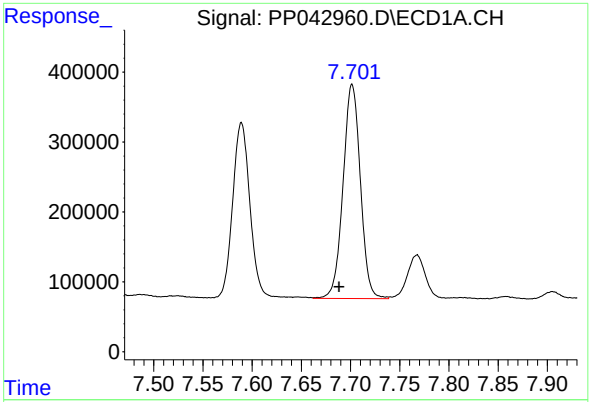
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 301749
Conc: 239.75 ng/ml



#27 AR-1254-2

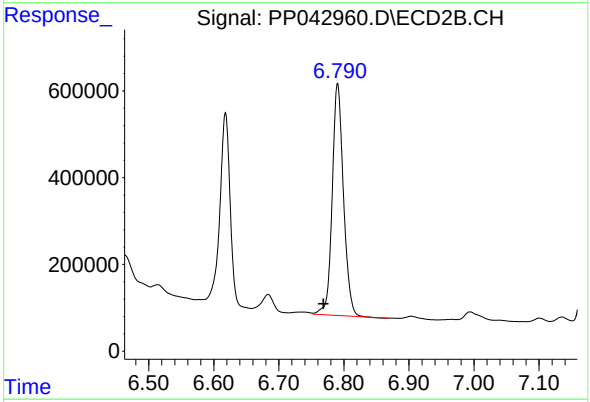
R.T.: 6.369 min
Delta R.T.: 0.024 min
Response: 324439
Conc: 238.99 ng/ml



#28 AR-1254-3

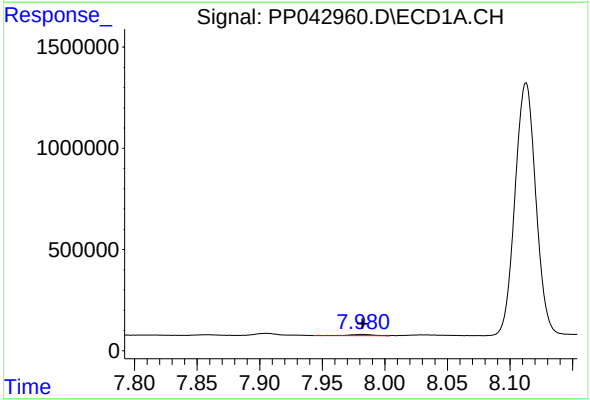
R.T.: 7.702 min
Delta R.T.: 0.013 min
Response: 3753440
Conc: 2893.05 ng/m

Instrument :
ECD_P
ClientSampleId :



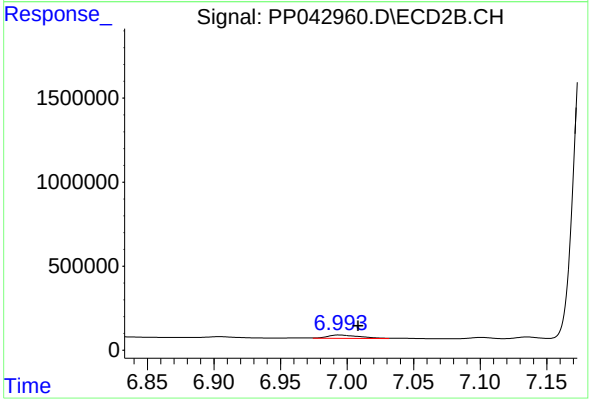
#28 AR-1254-3

R.T.: 6.790 min
Delta R.T.: 0.022 min
Response: 6428268
Conc: 3005.36 ng/ml



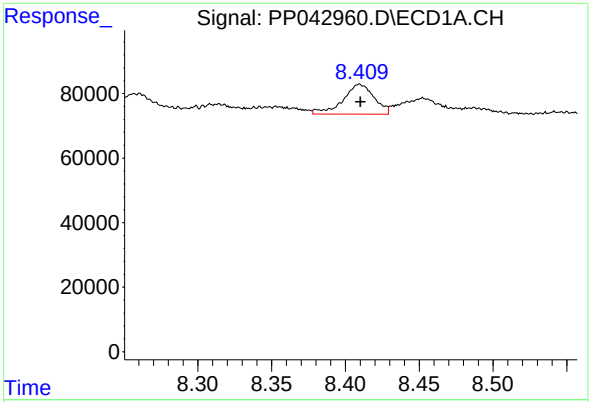
#29 AR-1254-4

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 82711
Conc: 94.63 ng/ml



#29 AR-1254-4

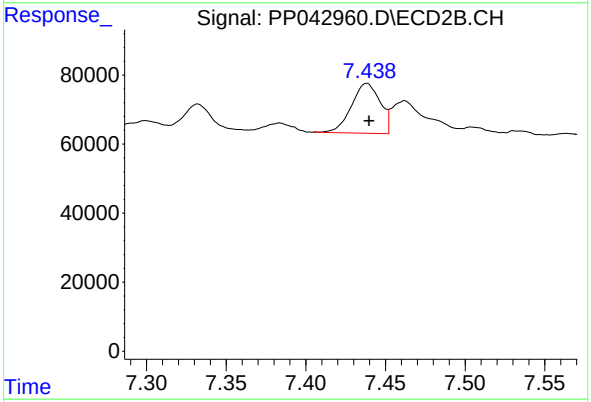
R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 332098
Conc: 266.19 ng/ml



#30 AR-1254-5

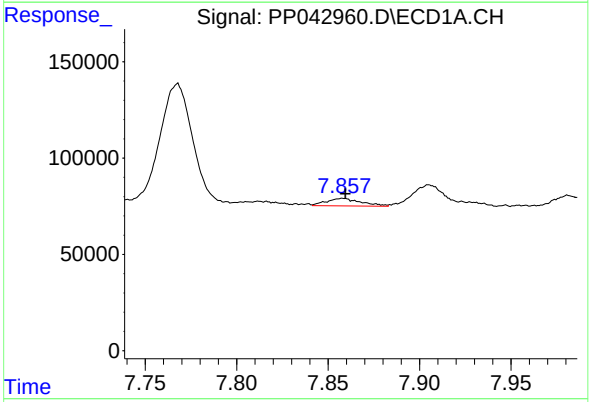
R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 135363
Conc: 144.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



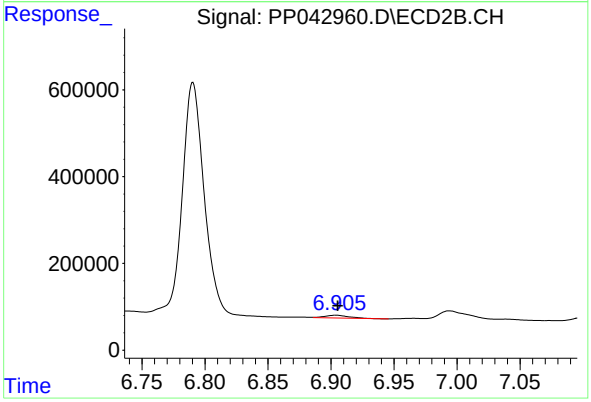
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 181200
Conc: 106.27 ng/ml



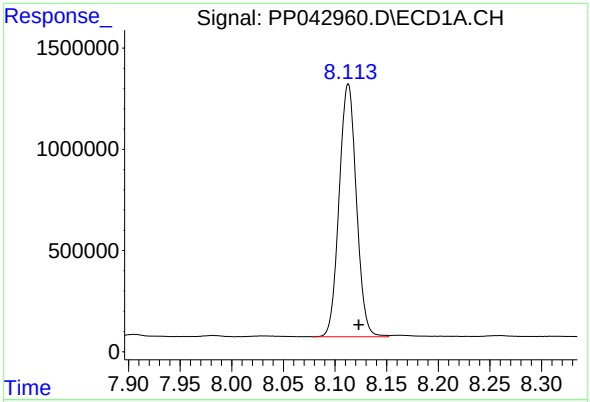
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 51607
Conc: 54.12 ng/ml



#31 AR-1260-1

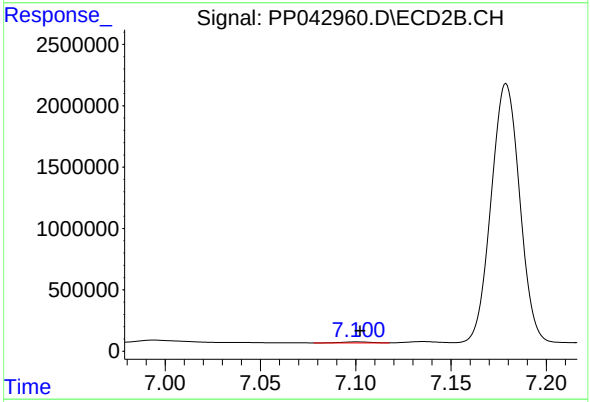
R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 82638
Conc: 63.93 ng/ml



#32 AR-1260-2

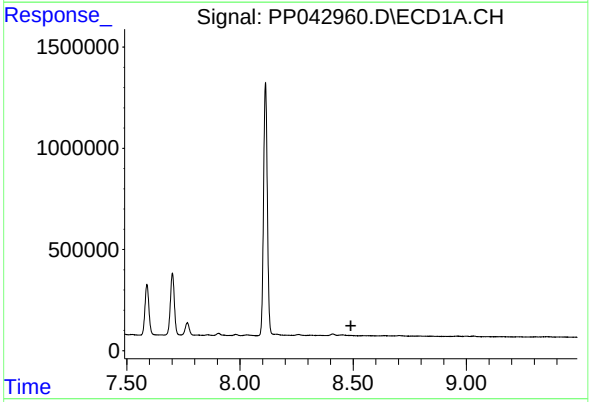
R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 14533754
Conc: 14072.31 ng/

Instrument :
ECD_P
ClientSampleId :



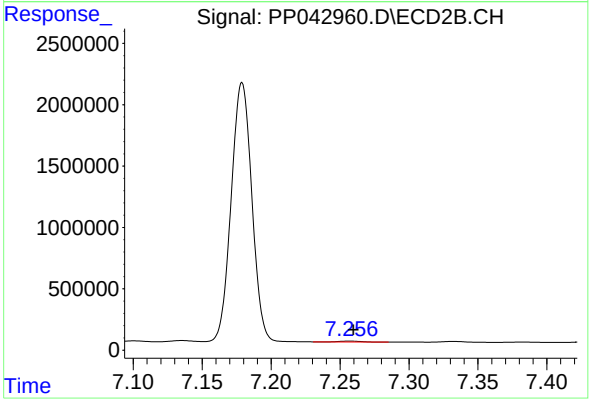
#32 AR-1260-2

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 83400
Conc: 53.39 ng/ml



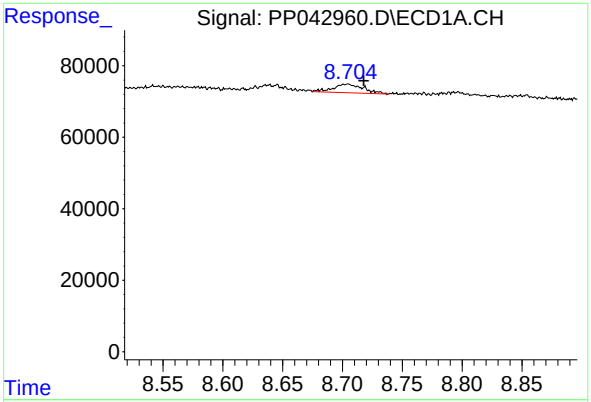
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#33 AR-1260-3

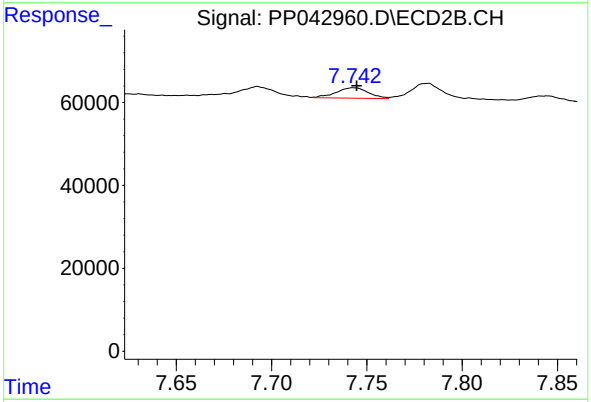
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 75420
Conc: 52.18 ng/ml



#34 AR-1260-4

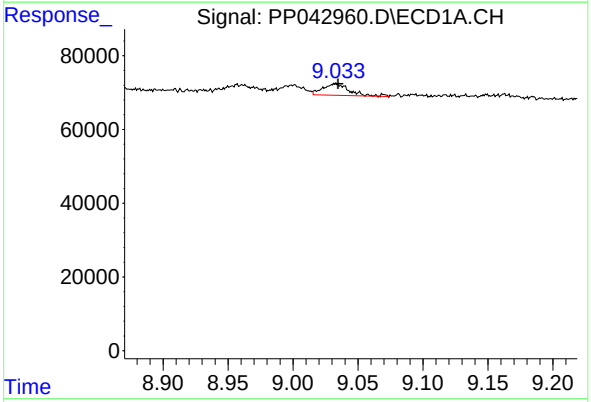
R.T.: 8.704 min
Delta R.T.: -0.013 min
Response: 43075
Conc: 50.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



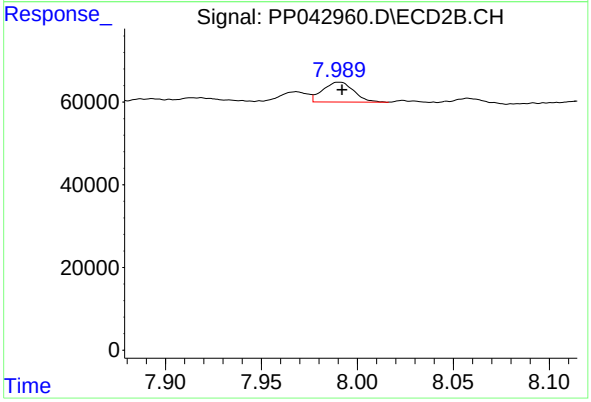
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 29867
Conc: 26.36 ng/ml



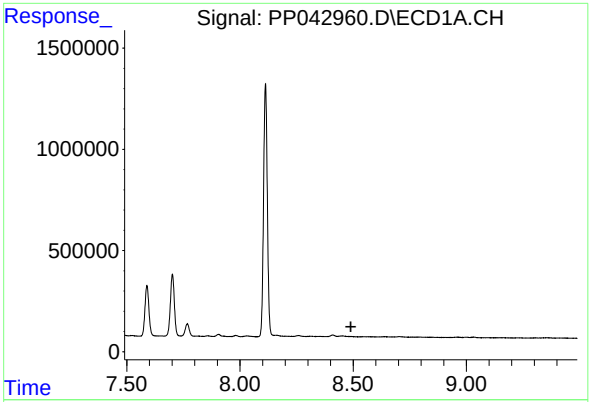
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 44115
Conc: 26.81 ng/ml



#35 AR-1260-5

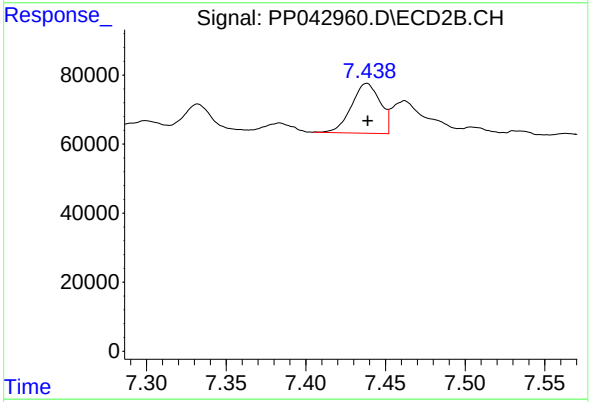
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 54231
Conc: 21.62 ng/ml



#36 AR-1262-1

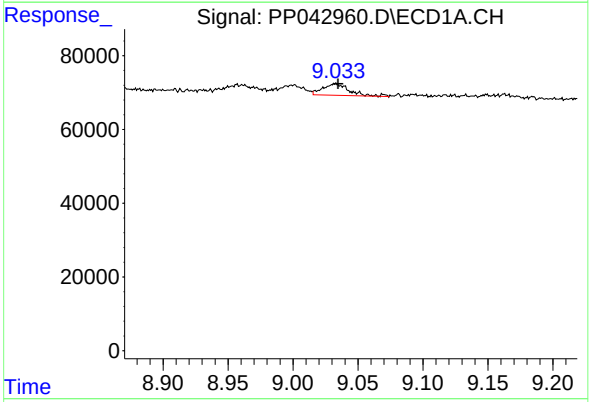
R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



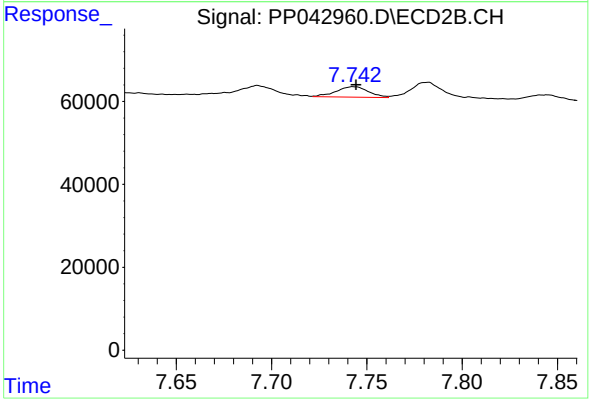
#36 AR-1262-1

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 181200
Conc: 200.16 ng/ml



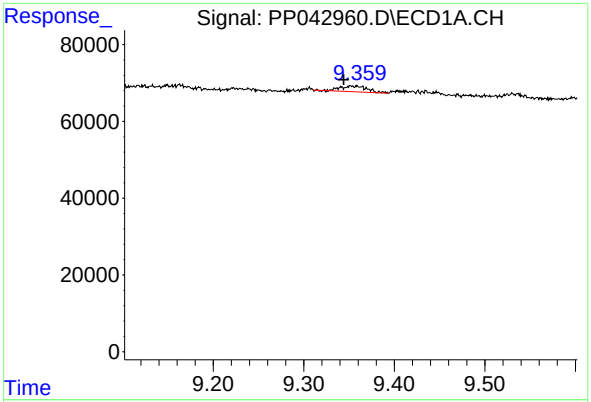
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 44115
Conc: 25.49 ng/ml



#37 AR-1262-2

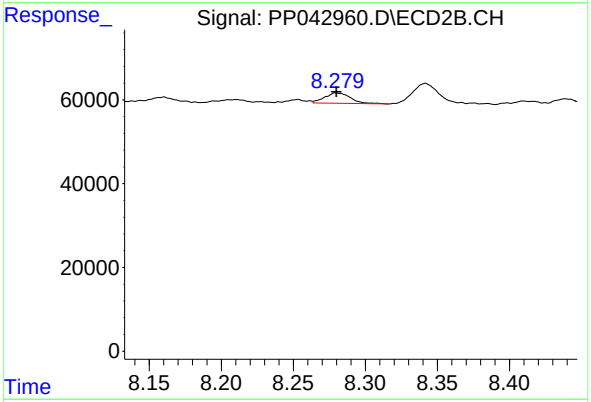
R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 29867
Conc: 19.97 ng/ml



#38 AR-1262-3

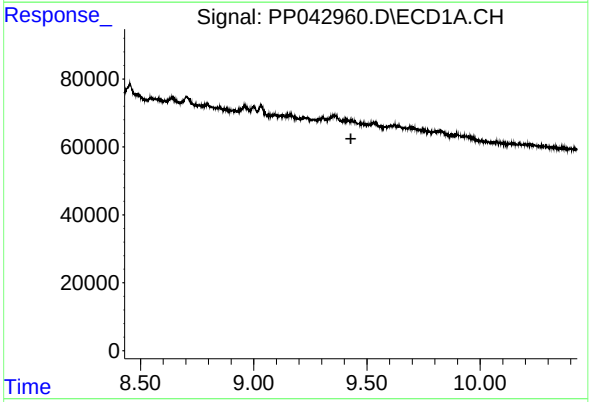
R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 31018
Conc: 33.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



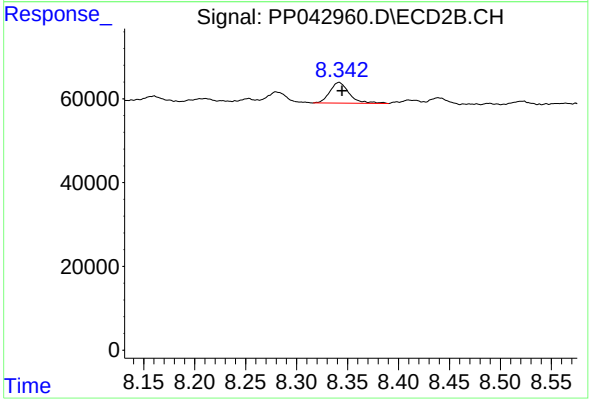
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 30893
Conc: 27.69 ng/ml



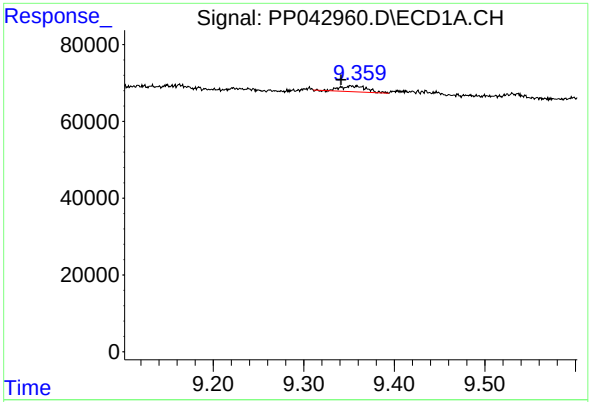
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.429 min
Response: 0
Conc: N.D.



#39 AR-1262-4

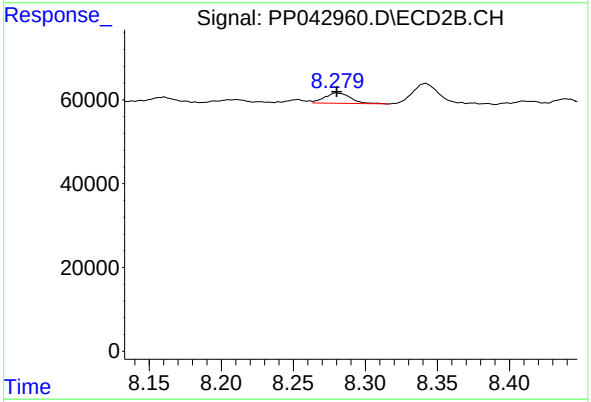
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 65923
Conc: 32.34 ng/ml



#41 AR-1268-1

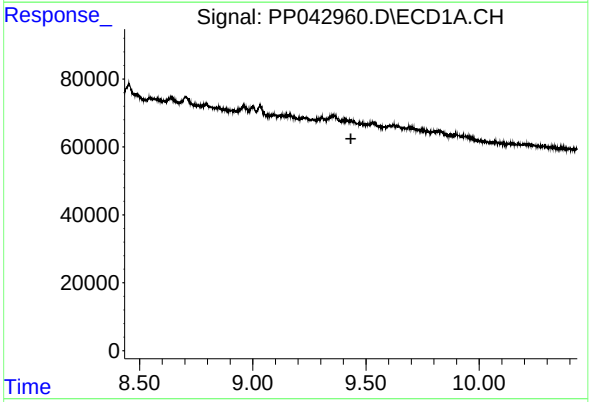
R.T.: 9.352 min
Delta R.T.: 0.011 min
Response: 31018
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



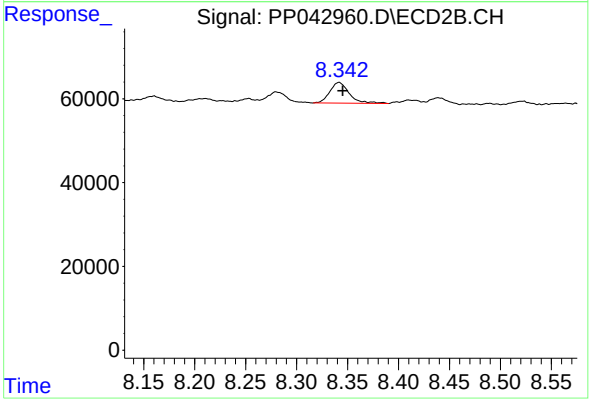
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 30893
Conc: 10.02 ng/ml



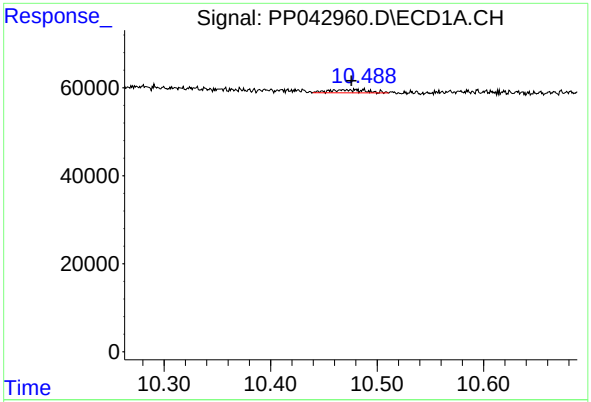
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

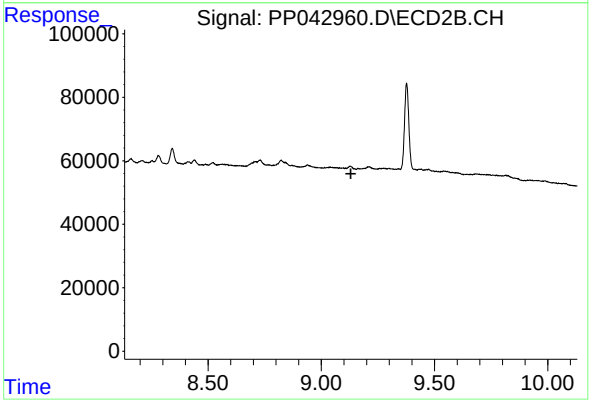
R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 65923
Conc: 23.18 ng/ml



#45 AR-1268-5

R.T.: 10.480 min
Delta R.T.: 0.004 min
Response: 17464
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.