

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 22:25
 Operator : AJ\MA
 Sample : N1042-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:41:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 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...	4.885	4.051	518625	536379	26.770	20.490
2)	SA Decachlor...	10.824	9.390	326580	460664	27.838	23.440
Target Compounds							
3)	L1 AR-1016-1	6.189	5.315	29748	-3894	49.850	N.D. #
4)	L1 AR-1016-2	6.210	5.344	32869	81328	37.695	57.487 #
5)	L1 AR-1016-3	6.257f	5.525	9932	110922	18.650	136.097 #
6)	L1 AR-1016-4	0.000	5.559f	0	188376	N.D.	291.769 #
7)	L1 AR-1016-5	6.695	5.813	69190	46061	160.179	56.088 #
8)	L2 AR-1221-1	5.121	4.310	184551	143256	894.132	414.187 #
9)	L2 AR-1221-2	5.225	4.411	147090	195726	929.619	728.858
10)	L2 AR-1221-3	5.310	4.500	466053	704881	898.896	855.895
11)	L3 AR-1232-1	5.310	4.500	466053	704881	1103.816	1062.406
12)	L3 AR-1232-2	5.901	5.344	184344	81328	949.454	136.676 #
13)	L3 AR-1232-3	6.210	5.525	32869	110922	92.223	339.348 #
14)	L3 AR-1232-4	0.000	5.629	0	22201	N.D.	75.381 #
15)	L3 AR-1232-5	6.482	5.813	27657	46061	222.711	143.915 #
16)	L4 AR-1242-1	6.189	5.315	29748	-3894	64.498	N.D. #
17)	L4 AR-1242-2	6.210	5.344	32869	81328	49.229	72.697 #
18)	L4 AR-1242-3	6.257f	5.525	9932	110922	24.914	171.521 #
19)	L4 AR-1242-4	0.000	5.629	0	22201	N.D.	35.429 #
20)	L4 AR-1242-5	7.164	6.193	16584	105161	50.322	143.374 #
21)	L5 AR-1248-1	6.189	5.315	29748	-3894	87.902	N.D. #
22)	L5 AR-1248-2	6.482	5.559f	27657	188376	59.985	221.250 #
23)	L5 AR-1248-3	6.695	5.629	69190	22201	121.604	24.574 #
24)	L5 AR-1248-4	7.124	5.813	27712	46061	49.555	44.003
25)	L5 AR-1248-5	7.164	0.000	16584	0	30.269	N.D. #
26)	L6 AR-1254-1	7.096	6.193	32140	105161	52.757	68.294 #
27)	L6 AR-1254-2	7.324	6.353	67869	72531	73.905	53.964 #
28)	L6 AR-1254-3	7.702	6.777	72037	140963	78.638	67.491
29)	L6 AR-1254-4	7.994	7.016	61040	67843	101.906	55.435 #
30)	L6 AR-1254-5	8.423	7.447	63136	119657	99.860	72.853 #
31)	L7 AR-1260-1	7.872	6.914	11129	57351	18.312	44.077 #
32)	L7 AR-1260-2	8.136	7.110	45030	39543	64.019	26.011 #
33)	L7 AR-1260-3	8.515f	7.266	45356	44427	81.865	31.074 #
34)	L7 AR-1260-4	8.718	7.752	67567	20155	102.417	18.310 #
35)	L7 AR-1260-5	9.049	8.001	14099	15526	11.688	6.432 #
36)	L8 AR-1262-1	8.515f	7.447	45356	119657	57.936	137.841 #
37)	L8 AR-1262-2	9.049	7.752	14099	20155	10.543	14.538 #
38)	L8 AR-1262-3	9.378f	0.000	6347	0	9.630	N.D. #
39)	L8 AR-1262-4	0.000	8.350	0	16303	N.D.	8.458 #
40)	L8 AR-1262-5	10.077	0.000	12438	0	25.492	N.D. #
42)	L9 AR-1268-2	0.000	8.350	0	16303	N.D.	5.758 #

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Operator : AJ\MA
Sample : N1042-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 03:41:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 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	
43)	L9 AR-1268-3	9.669	0.000	23013	0	17.099	N.D.	#
44)	L9 AR-1268-4	10.077	0.000	12438	0	22.721	N.D.	#
45)	L9 AR-1268-5	10.476	0.000	7209	0	1.615	N.D.	#

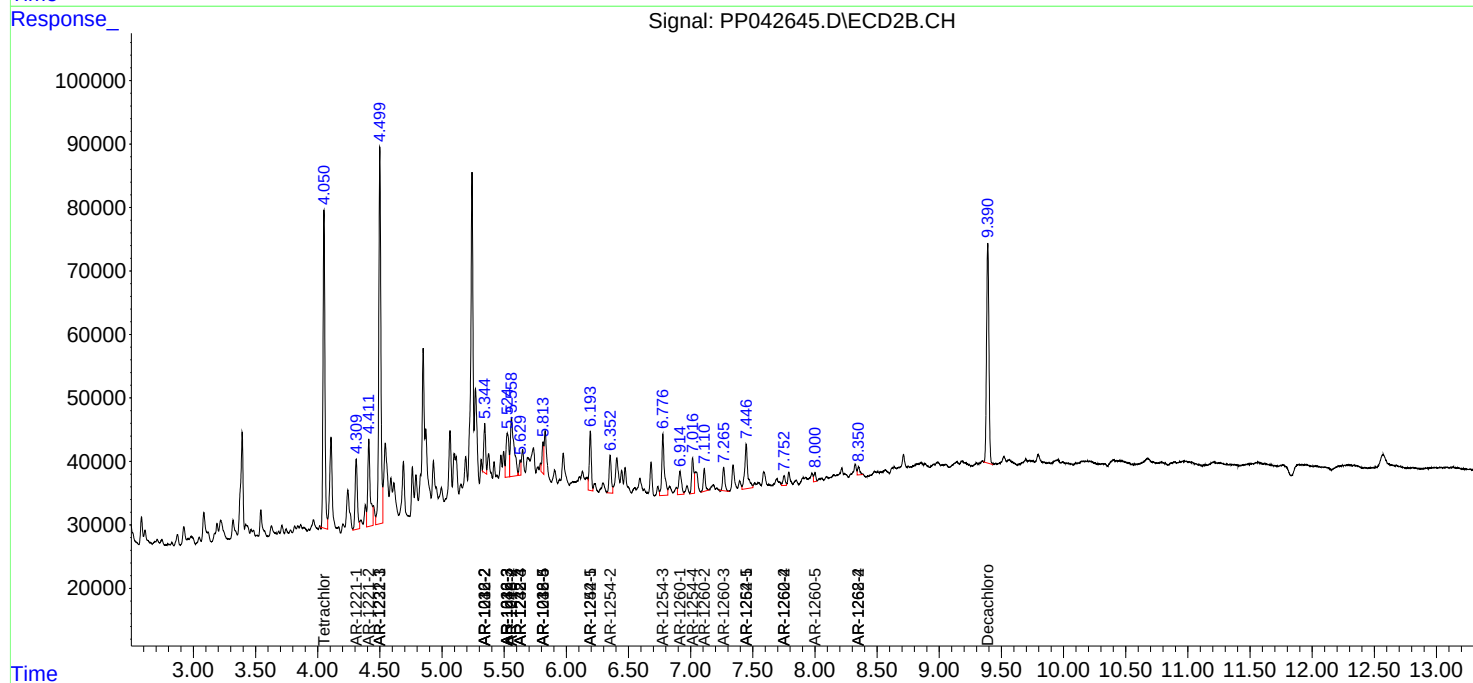
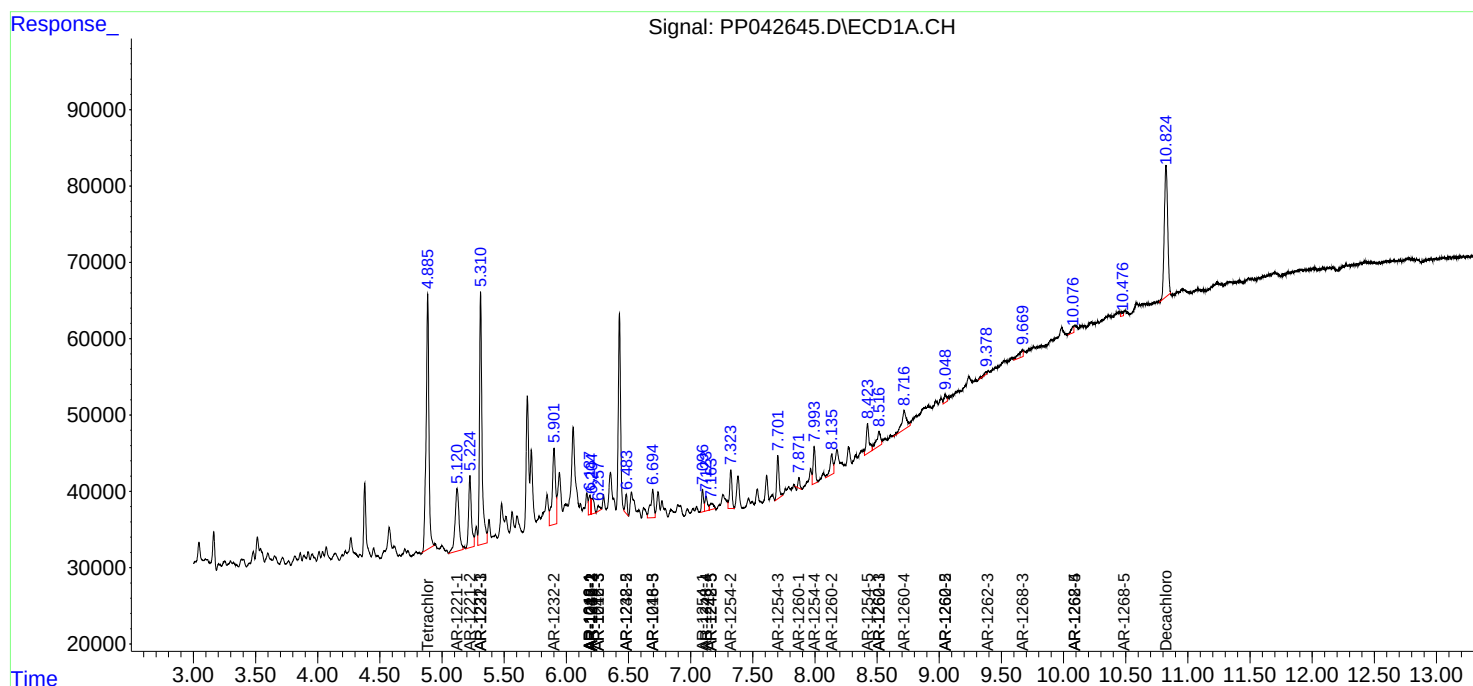
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

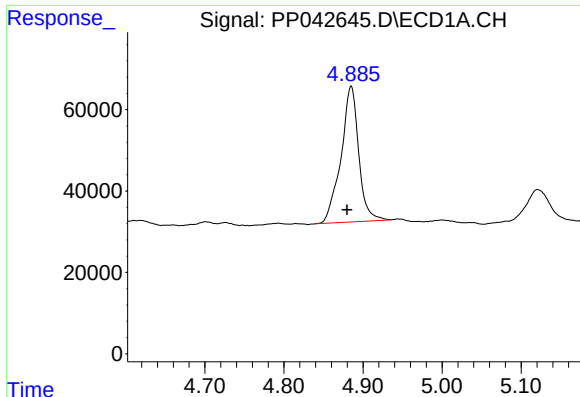
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042645.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

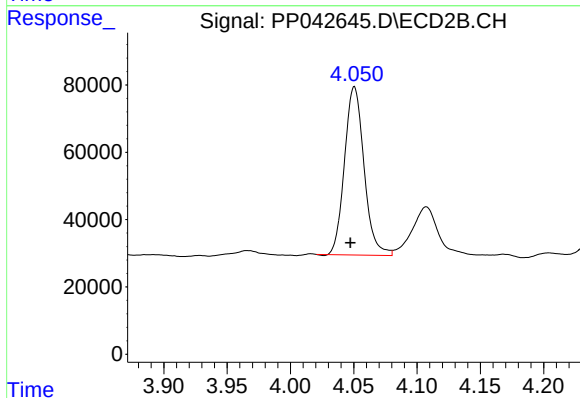




#1 Tetrachloro-m-xylene

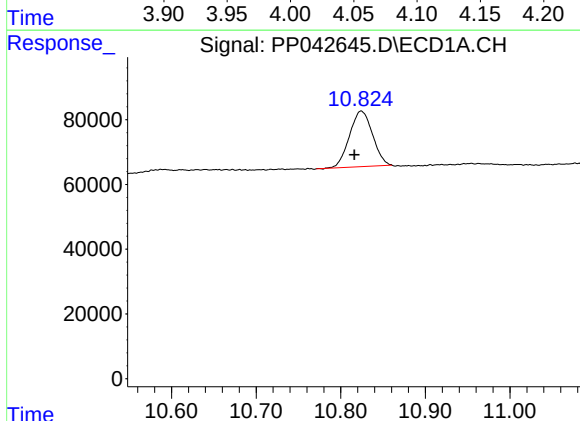
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 518625
Conc: 26.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



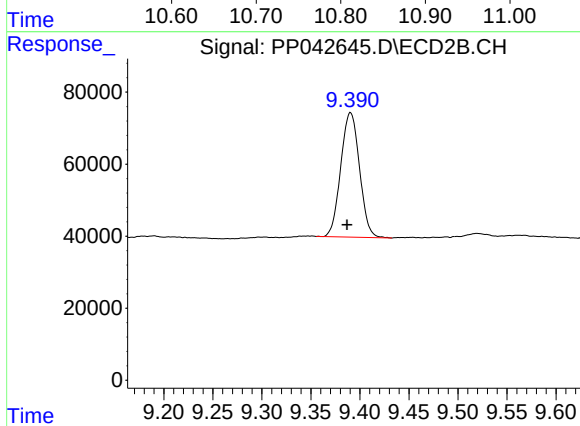
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.003 min
Response: 536379
Conc: 20.49 ng/ml



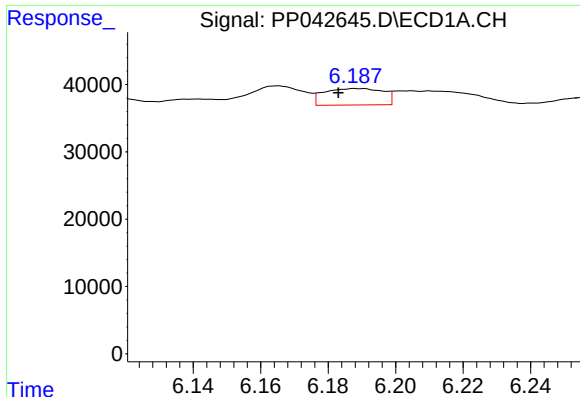
#2 Decachlorobiphenyl

R.T.: 10.824 min
Delta R.T.: 0.008 min
Response: 326580
Conc: 27.84 ng/ml



#2 Decachlorobiphenyl

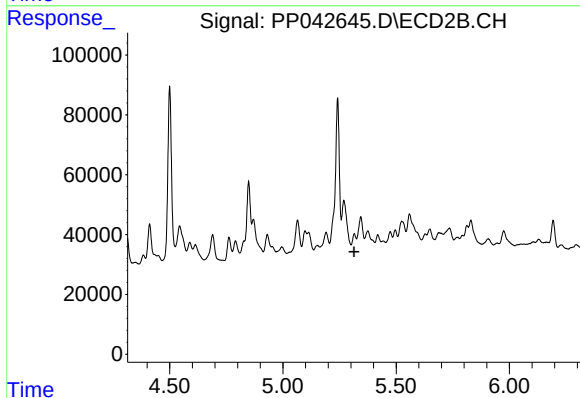
R.T.: 9.390 min
Delta R.T.: 0.004 min
Response: 460664
Conc: 23.44 ng/ml



#3 AR-1016-1

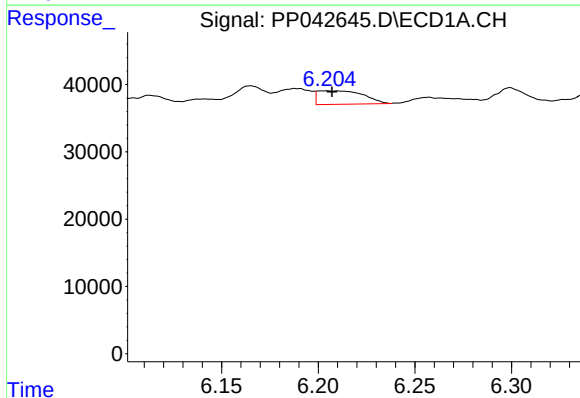
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 29748
Conc: 49.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



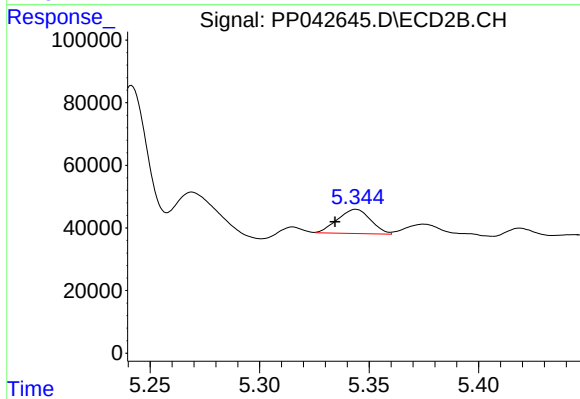
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: -3894
Conc: N.D.



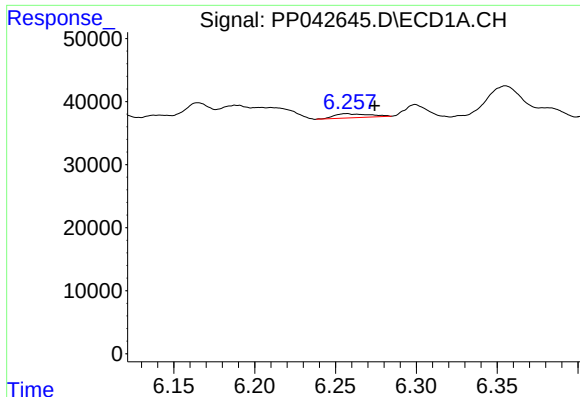
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 32869
Conc: 37.70 ng/ml



#4 AR-1016-2

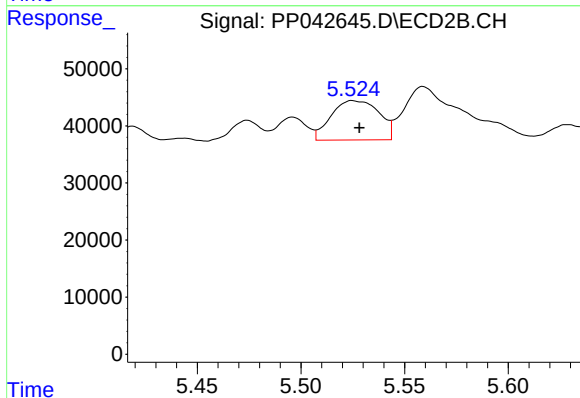
R.T.: 5.344 min
Delta R.T.: 0.010 min
Response: 81328
Conc: 57.49 ng/ml



#5 AR-1016-3

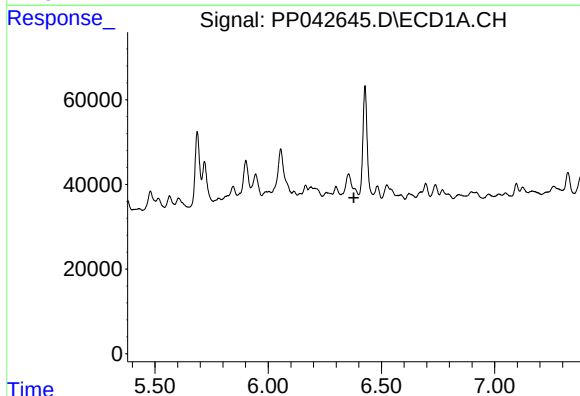
R.T.: 6.257 min
Delta R.T.: -0.017 min
Response: 9932
Conc: 18.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



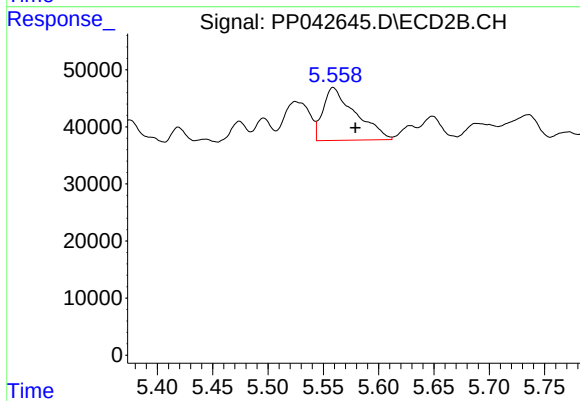
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 110922
Conc: 136.10 ng/ml



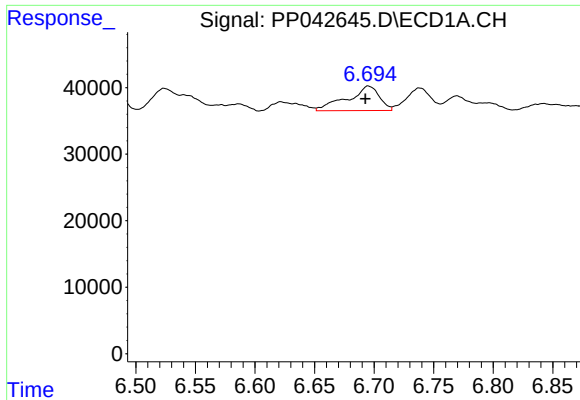
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#6 AR-1016-4

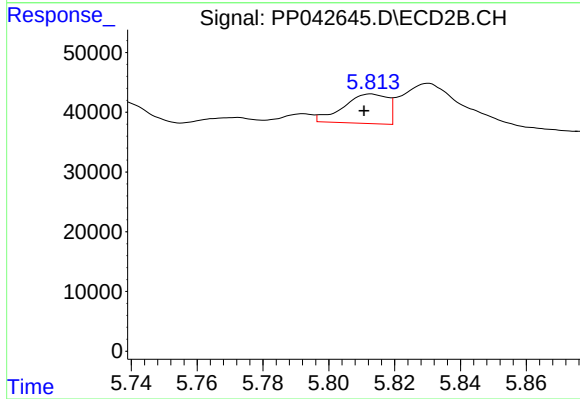
R.T.: 5.559 min
Delta R.T.: -0.020 min
Response: 188376
Conc: 291.77 ng/ml



#7 AR-1016-5

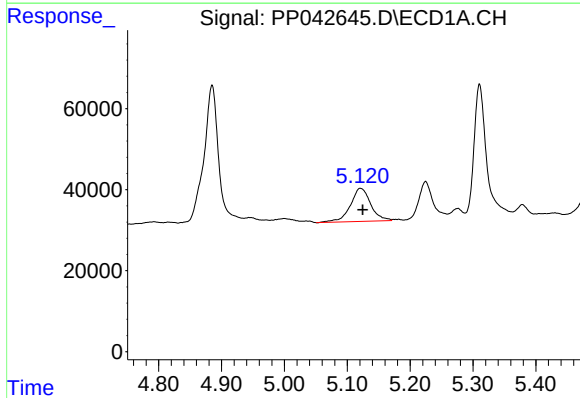
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 69190
Conc: 160.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



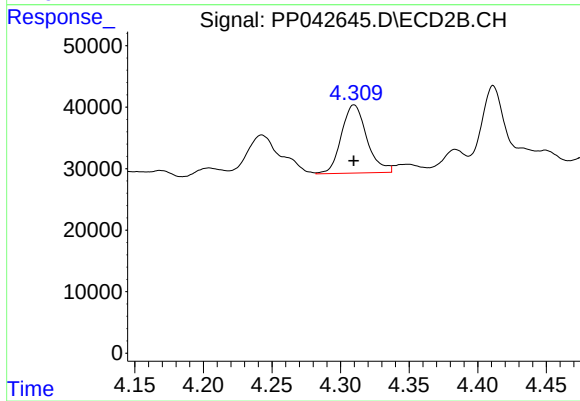
#7 AR-1016-5

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 46061
Conc: 56.09 ng/ml



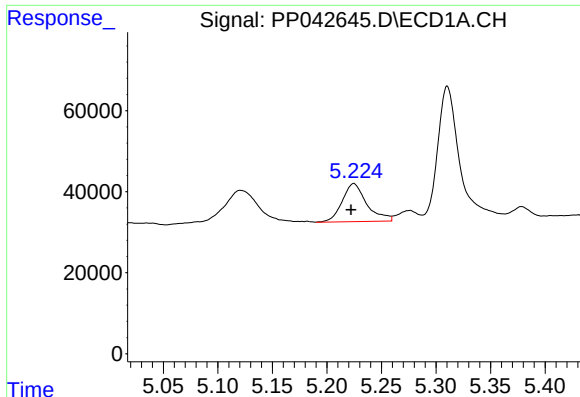
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 184551
Conc: 894.13 ng/ml



#8 AR-1221-1

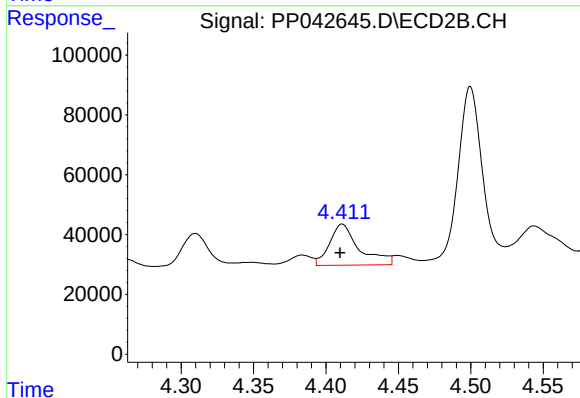
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 143256
Conc: 414.19 ng/ml



#9 AR-1221-2

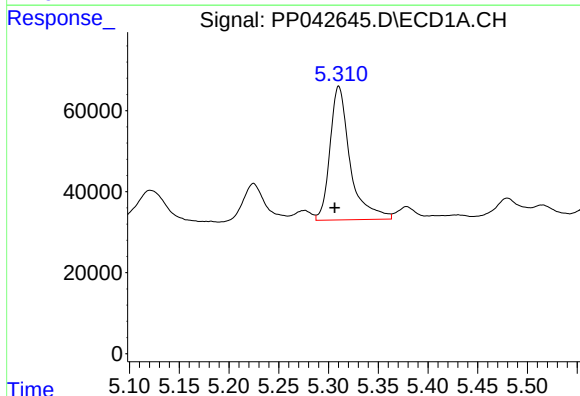
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 147090
Conc: 929.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



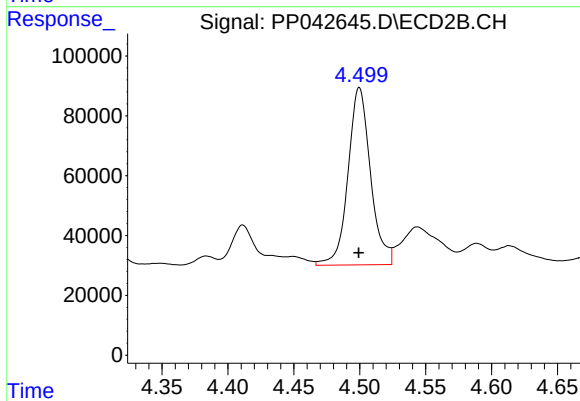
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 195726
Conc: 728.86 ng/ml



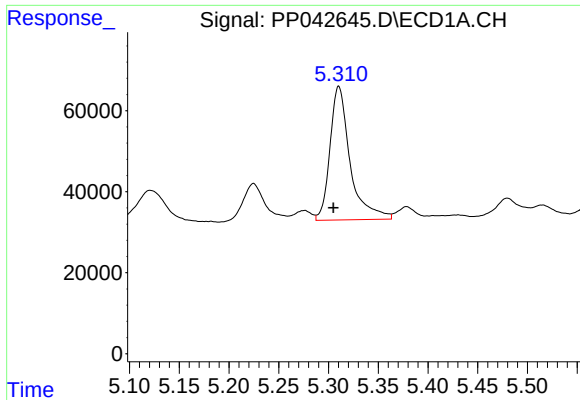
#10 AR-1221-3

R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 466053
Conc: 898.90 ng/ml



#10 AR-1221-3

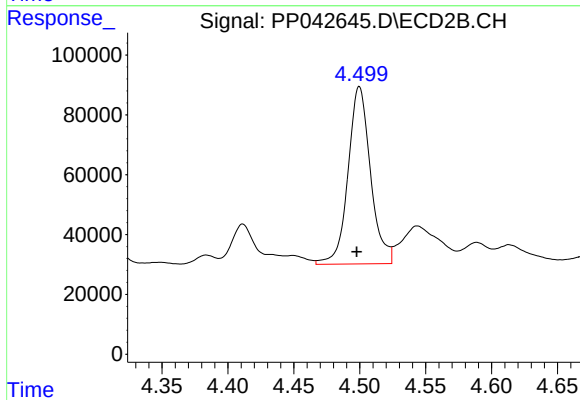
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 704881
Conc: 855.90 ng/ml



#11 AR-1232-1

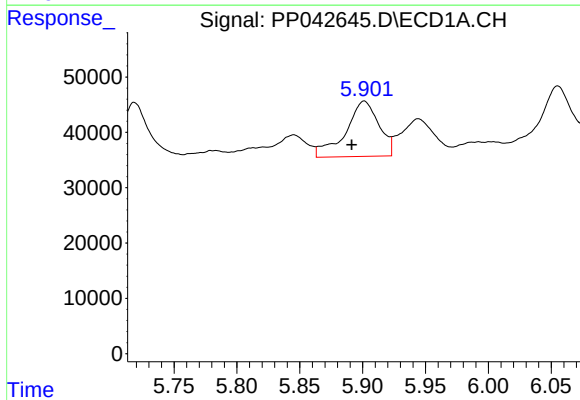
R.T.: 5.310 min
Delta R.T.: 0.005 min
Response: 466053
Conc: 1103.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



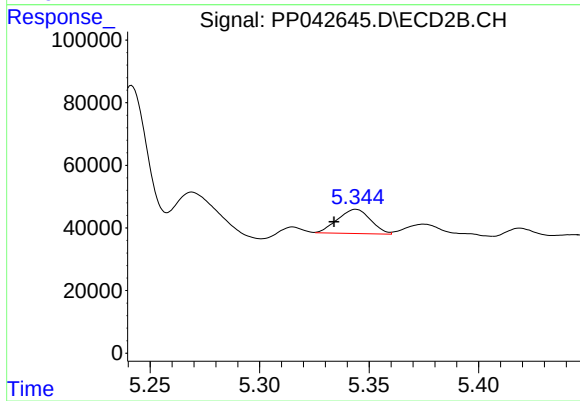
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 704881
Conc: 1062.41 ng/ml



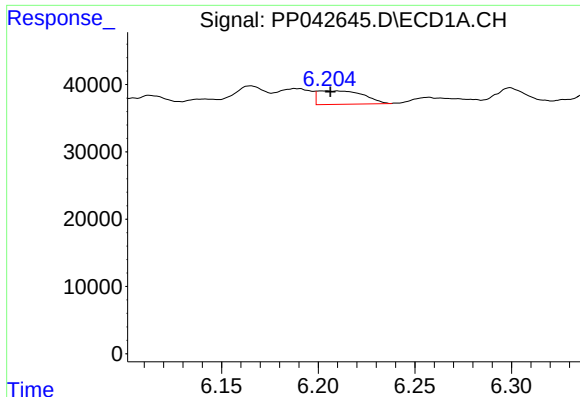
#12 AR-1232-2

R.T.: 5.901 min
Delta R.T.: 0.010 min
Response: 184344
Conc: 949.45 ng/ml



#12 AR-1232-2

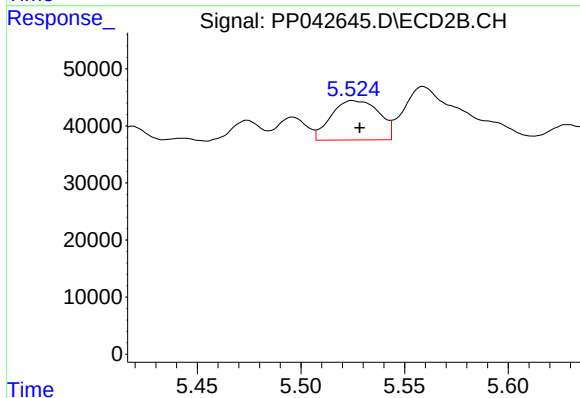
R.T.: 5.344 min
Delta R.T.: 0.010 min
Response: 81328
Conc: 136.68 ng/ml



#13 AR-1232-3

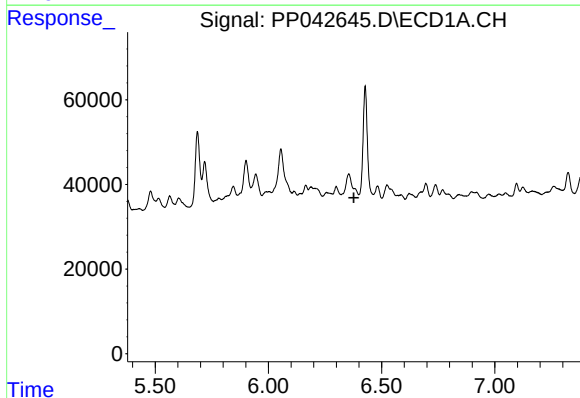
R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 32869
Conc: 92.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



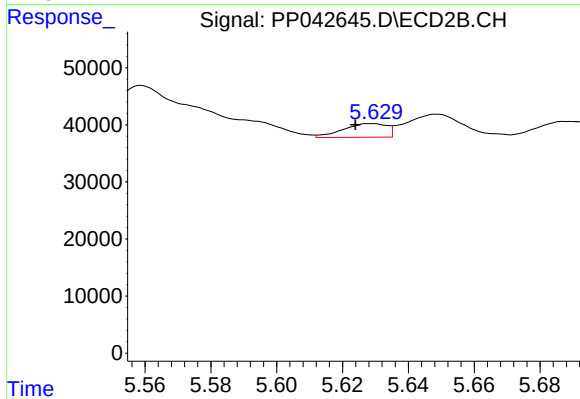
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 110922
Conc: 339.35 ng/ml



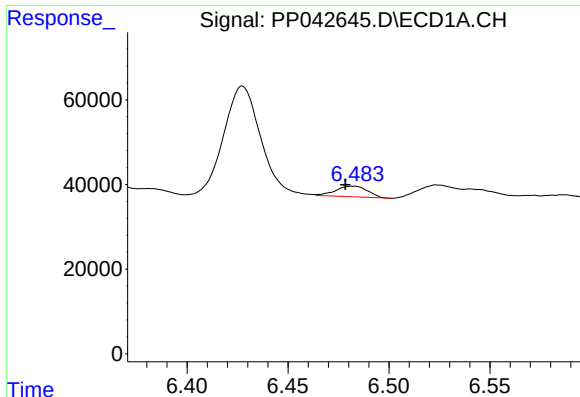
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#14 AR-1232-4

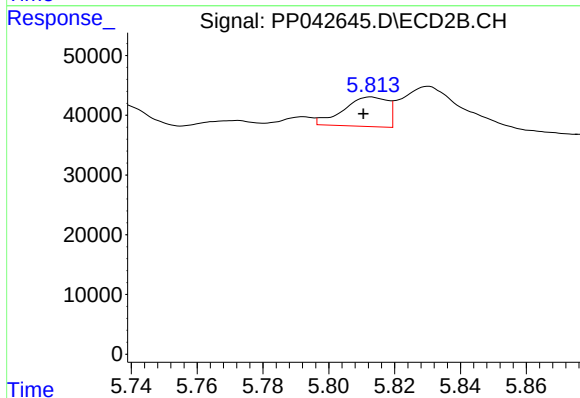
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 22201
Conc: 75.38 ng/ml



#15 AR-1232-5

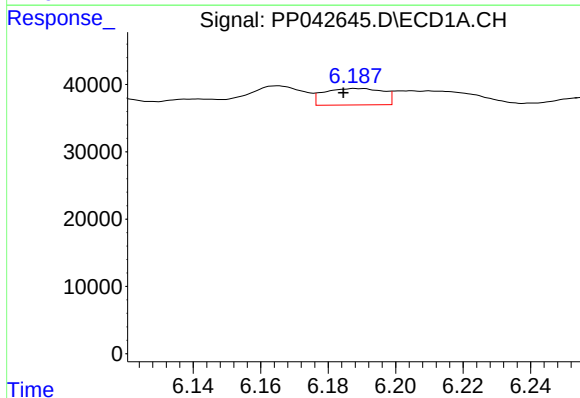
R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 27657
Conc: 222.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



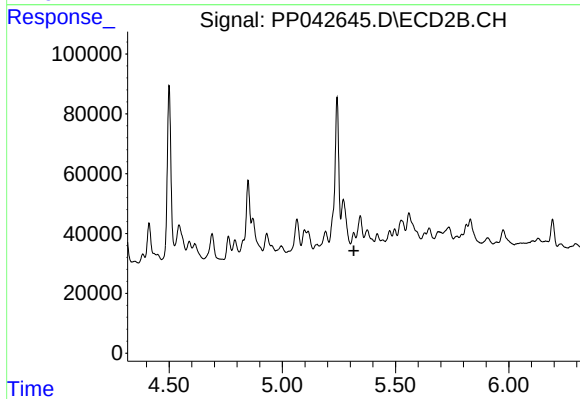
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 46061
Conc: 143.91 ng/ml



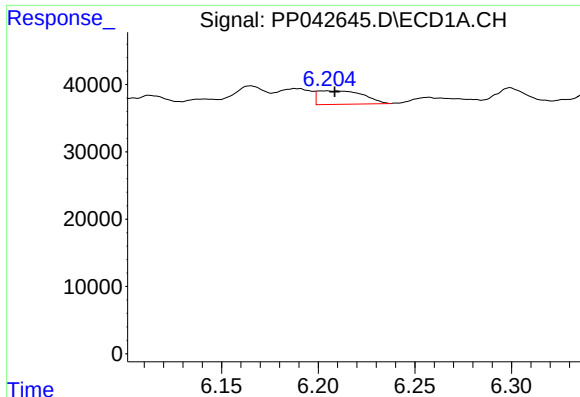
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 29748
Conc: 64.50 ng/ml



#16 AR-1242-1

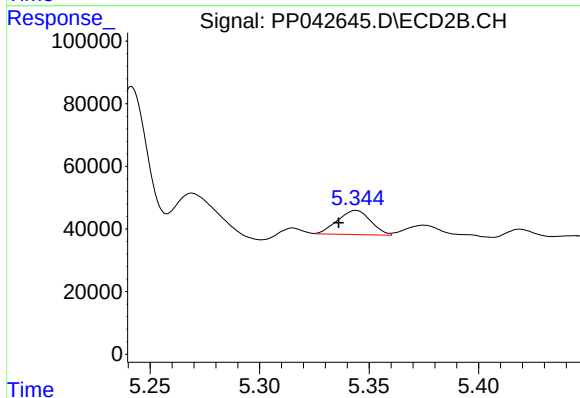
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: -3894
Conc: N.D.



#17 AR-1242-2

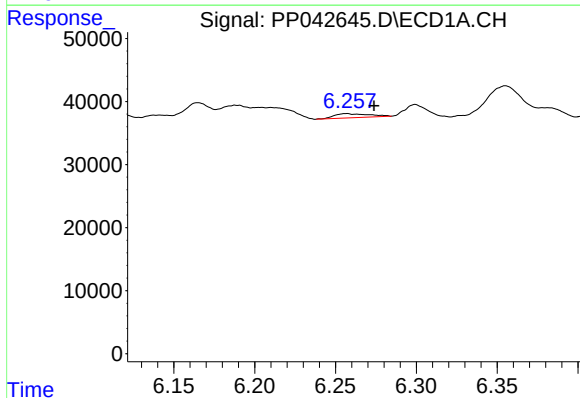
R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 32869
Conc: 49.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



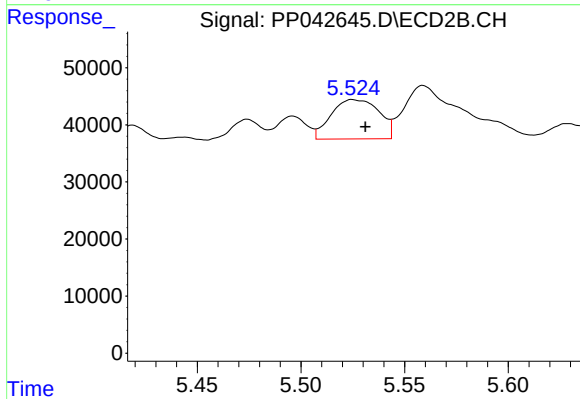
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: 0.008 min
Response: 81328
Conc: 72.70 ng/ml



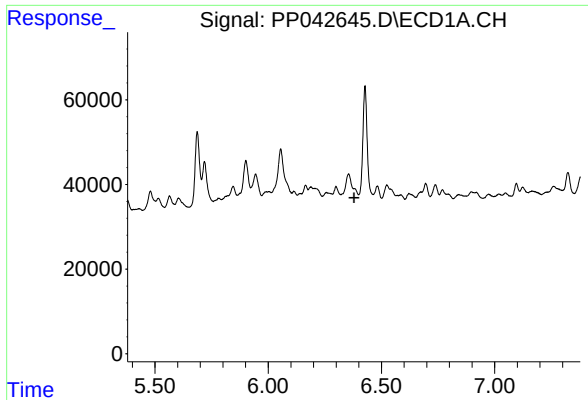
#18 AR-1242-3

R.T.: 6.257 min
Delta R.T.: -0.017 min
Response: 9932
Conc: 24.91 ng/ml



#18 AR-1242-3

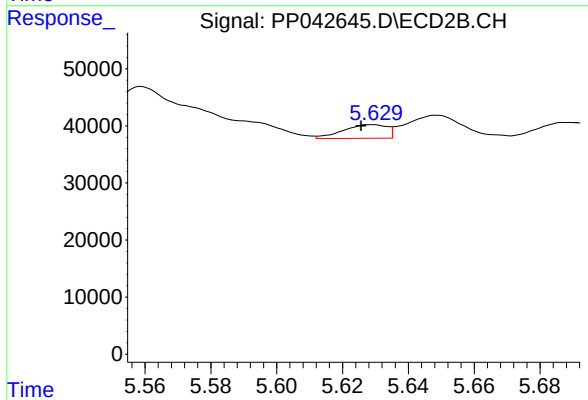
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 110922
Conc: 171.52 ng/ml



#19 AR-1242-4

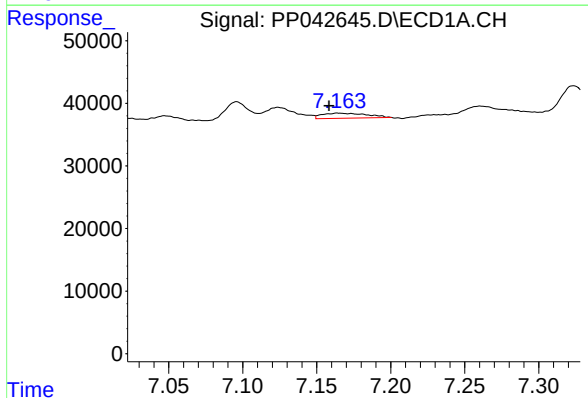
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



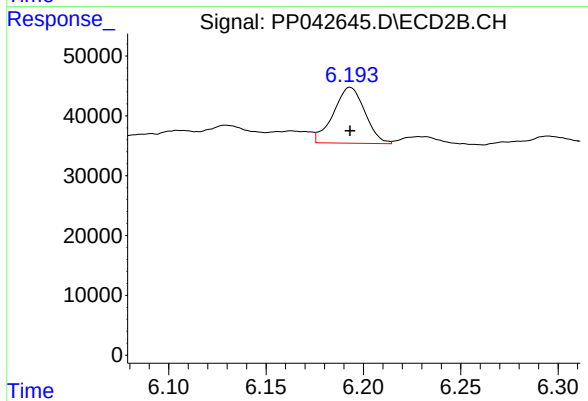
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 22201
Conc: 35.43 ng/ml



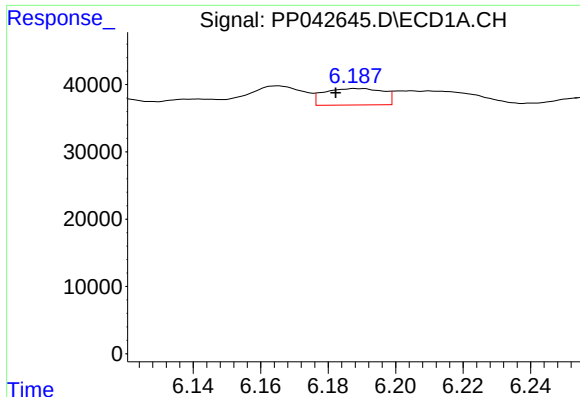
#20 AR-1242-5

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 16584
Conc: 50.32 ng/ml



#20 AR-1242-5

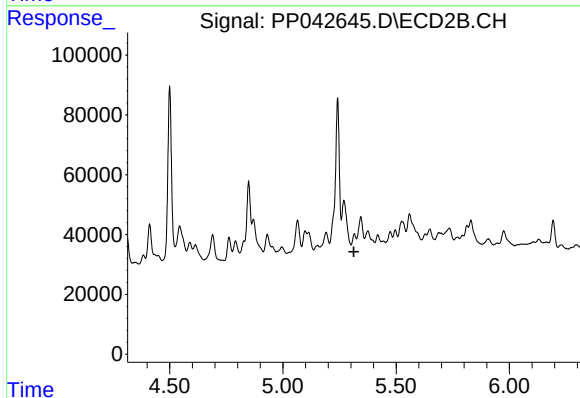
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 105161
Conc: 143.37 ng/ml



#21 AR-1248-1

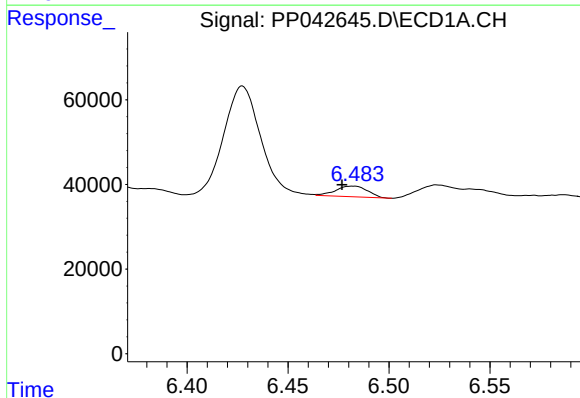
R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 29748
Conc: 87.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



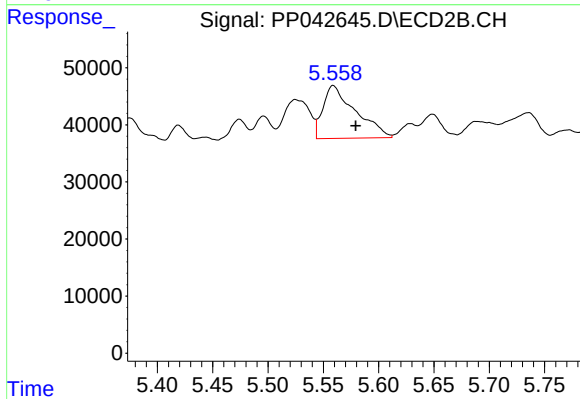
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: -3894
Conc: N.D.



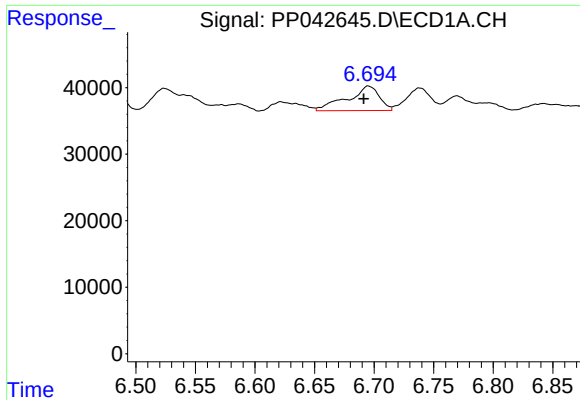
#22 AR-1248-2

R.T.: 6.482 min
Delta R.T.: 0.006 min
Response: 27657
Conc: 59.99 ng/ml



#22 AR-1248-2

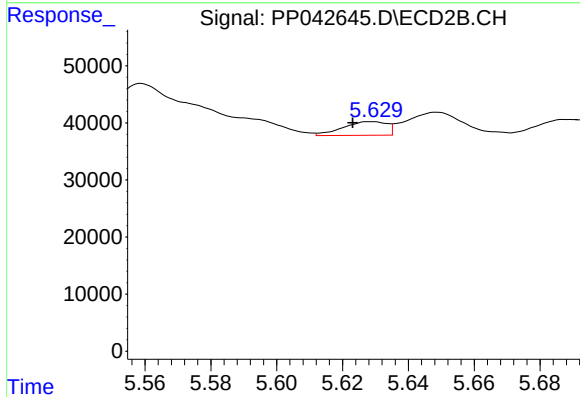
R.T.: 5.559 min
Delta R.T.: -0.020 min
Response: 188376
Conc: 221.25 ng/ml



#23 AR-1248-3

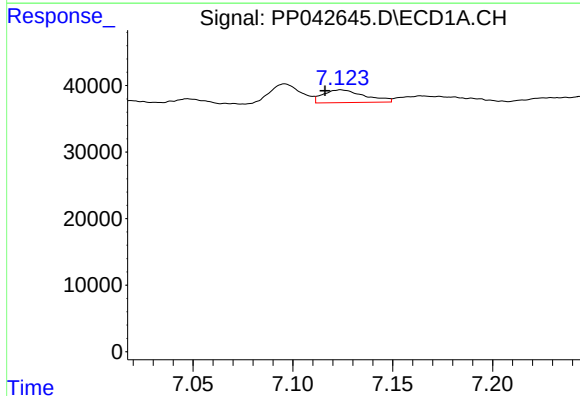
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 69190
Conc: 121.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



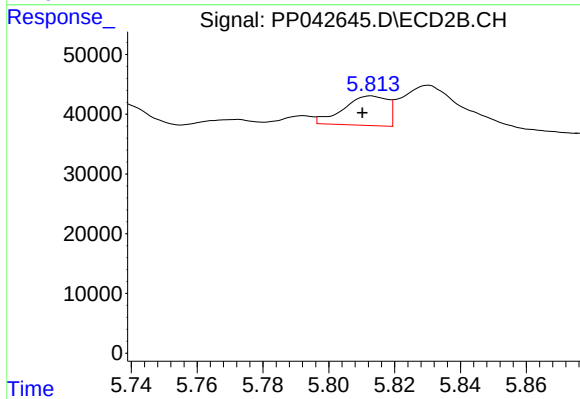
#23 AR-1248-3

R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 22201
Conc: 24.57 ng/ml



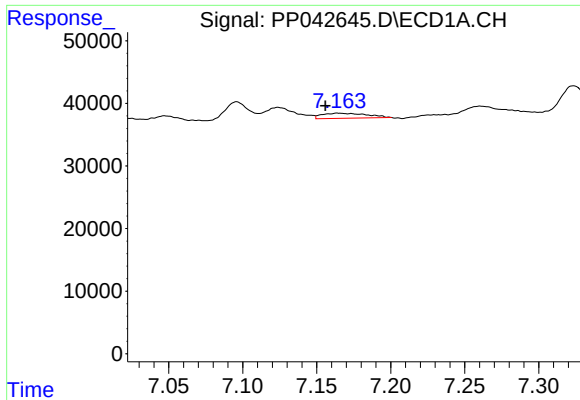
#24 AR-1248-4

R.T.: 7.124 min
Delta R.T.: 0.008 min
Response: 27712
Conc: 49.55 ng/ml



#24 AR-1248-4

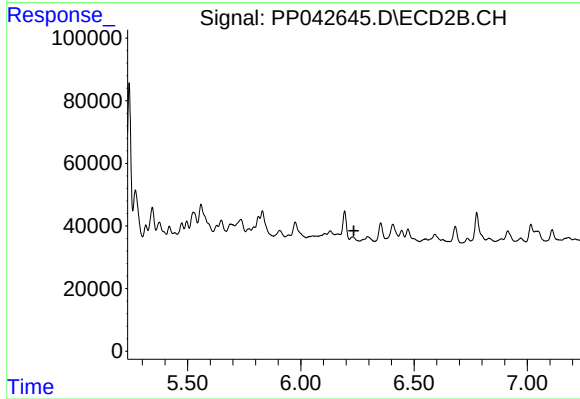
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 46061
Conc: 44.00 ng/ml



#25 AR-1248-5

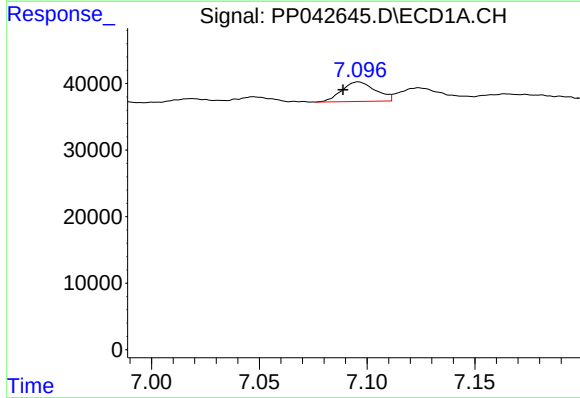
R.T.: 7.164 min
Delta R.T.: 0.008 min
Response: 16584
Conc: 30.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



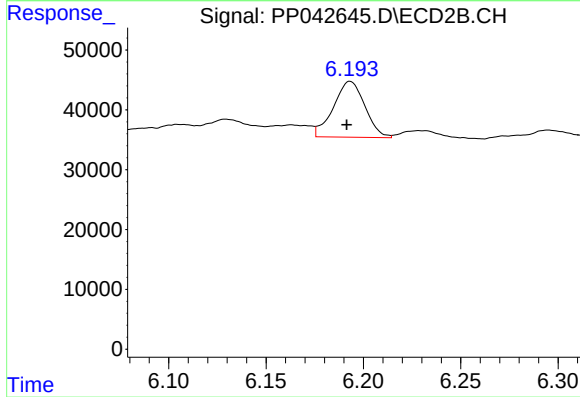
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



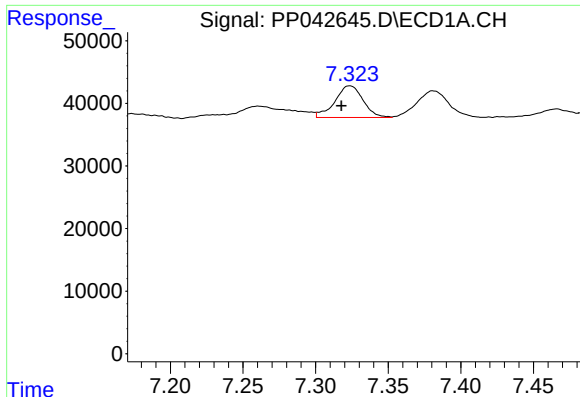
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 32140
Conc: 52.76 ng/ml



#26 AR-1254-1

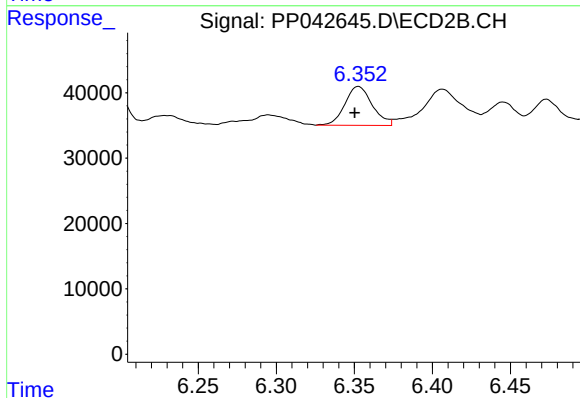
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 105161
Conc: 68.29 ng/ml



#27 AR-1254-2

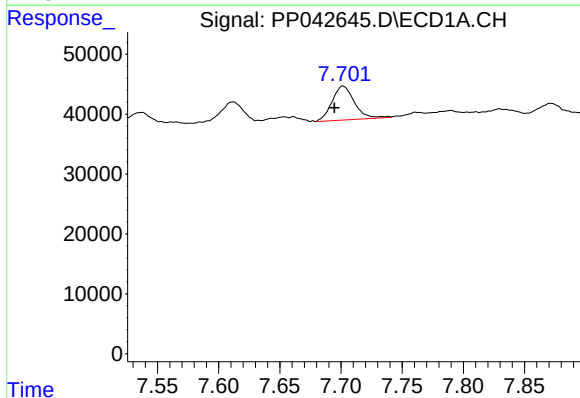
R.T.: 7.324 min
Delta R.T.: 0.006 min
Response: 67869
Conc: 73.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



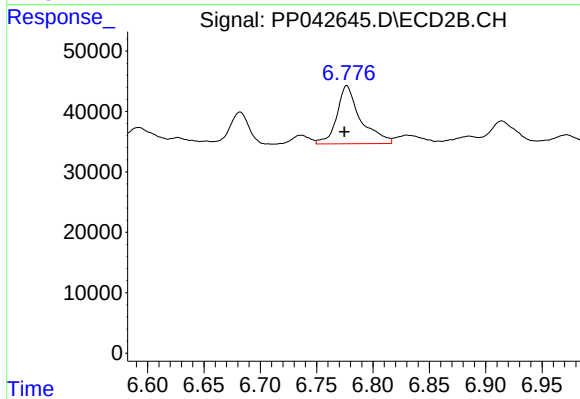
#27 AR-1254-2

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 72531
Conc: 53.96 ng/ml



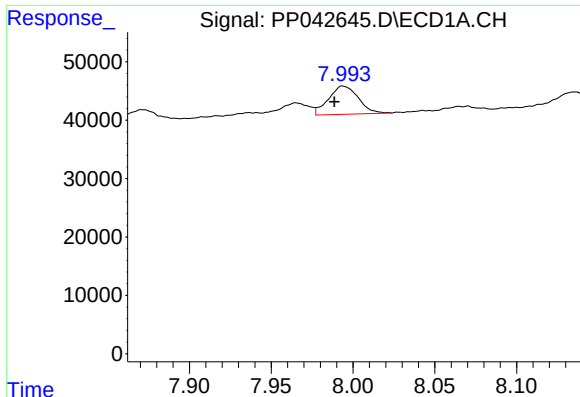
#28 AR-1254-3

R.T.: 7.702 min
Delta R.T.: 0.007 min
Response: 72037
Conc: 78.64 ng/ml



#28 AR-1254-3

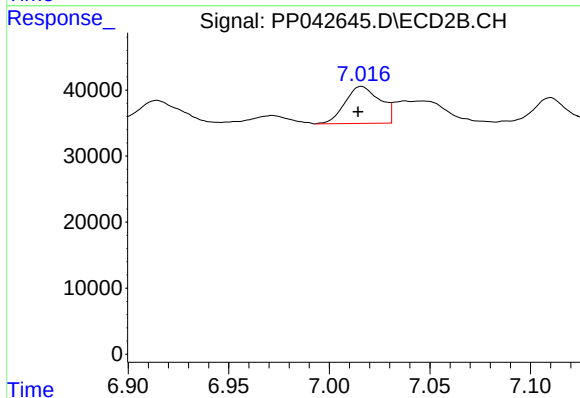
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 140963
Conc: 67.49 ng/ml



#29 AR-1254-4

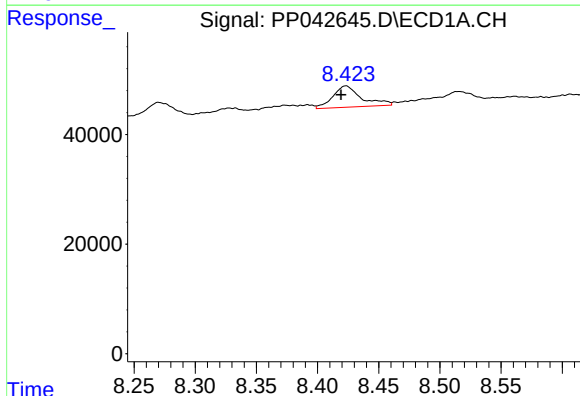
R.T.: 7.994 min
Delta R.T.: 0.005 min
Response: 61040
Conc: 101.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



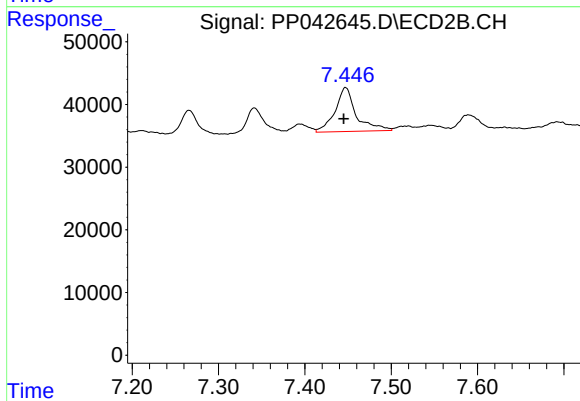
#29 AR-1254-4

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 67843
Conc: 55.43 ng/ml



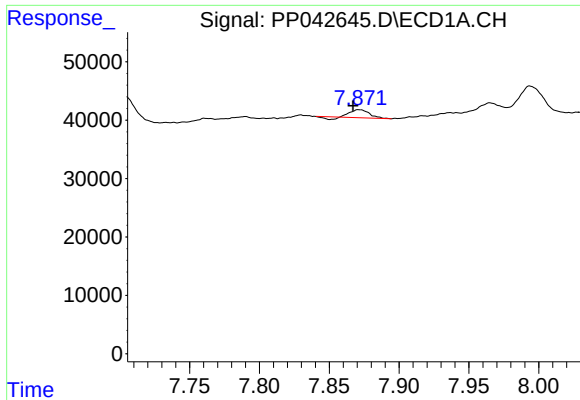
#30 AR-1254-5

R.T.: 8.423 min
Delta R.T.: 0.004 min
Response: 63136
Conc: 99.86 ng/ml



#30 AR-1254-5

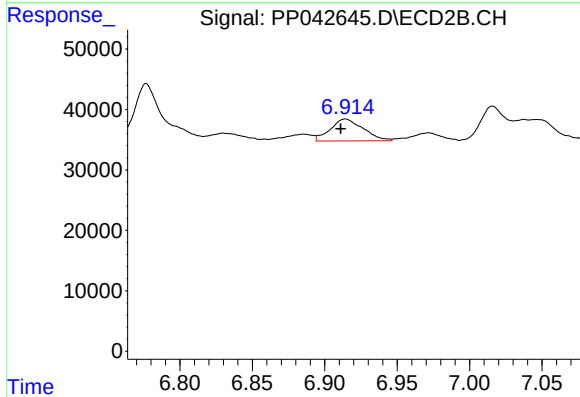
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 119657
Conc: 72.85 ng/ml



#31 AR-1260-1

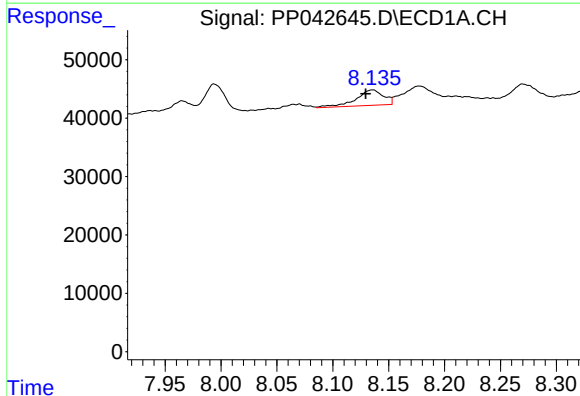
R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 11129
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



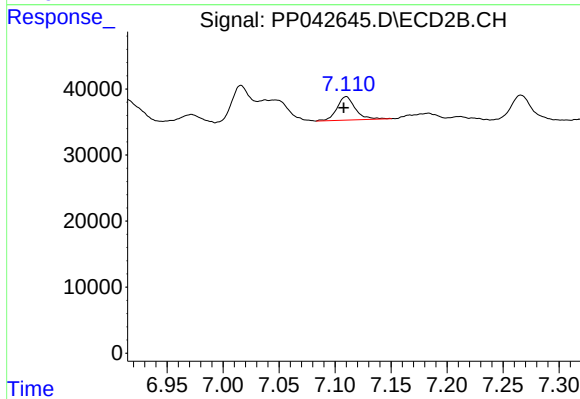
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 57351
Conc: 44.08 ng/ml



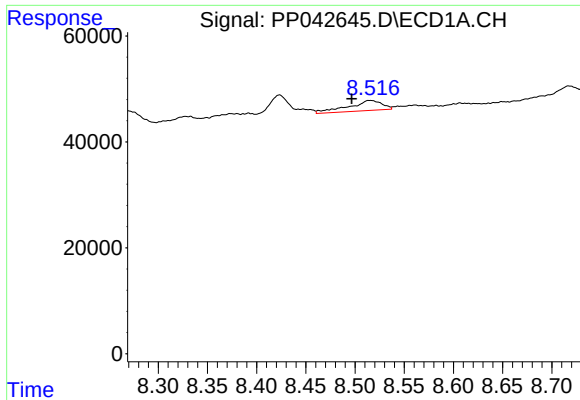
#32 AR-1260-2

R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 45030
Conc: 64.02 ng/ml



#32 AR-1260-2

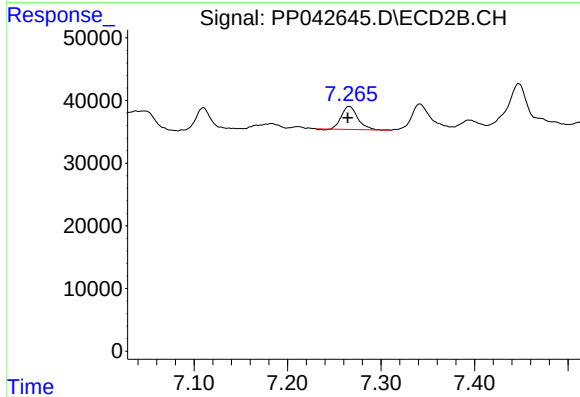
R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 39543
Conc: 26.01 ng/ml



#33 AR-1260-3

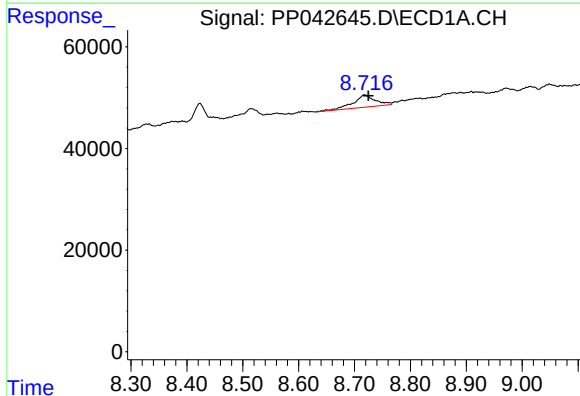
R.T.: 8.515 min
Delta R.T.: 0.018 min
Response: 45356
Conc: 81.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



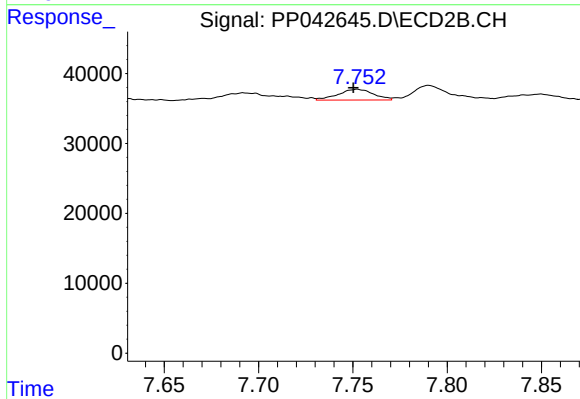
#33 AR-1260-3

R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 44427
Conc: 31.07 ng/ml



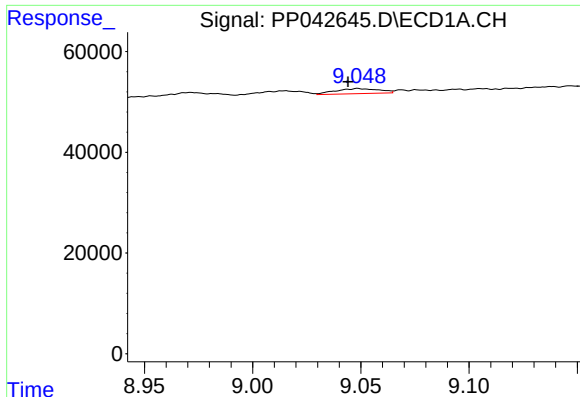
#34 AR-1260-4

R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 67567
Conc: 102.42 ng/ml



#34 AR-1260-4

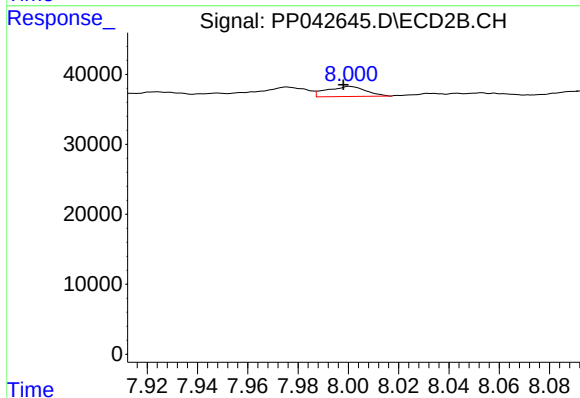
R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 20155
Conc: 18.31 ng/ml



#35 AR-1260-5

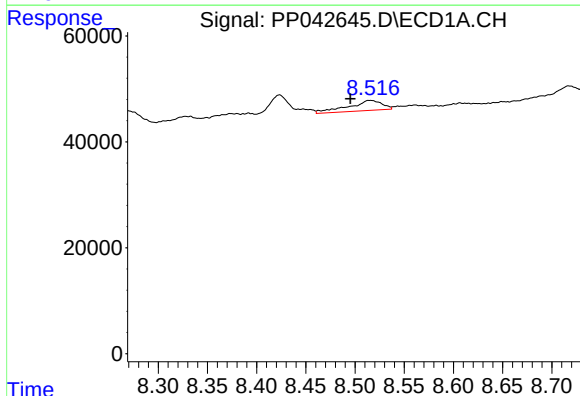
R.T.: 9.049 min
Delta R.T.: 0.005 min
Response: 14099
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



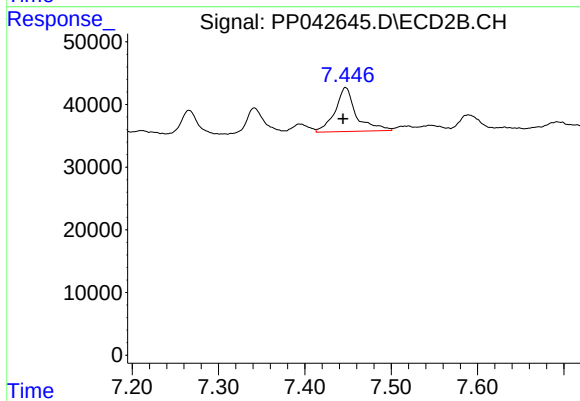
#35 AR-1260-5

R.T.: 8.001 min
Delta R.T.: 0.003 min
Response: 15526
Conc: 6.43 ng/ml



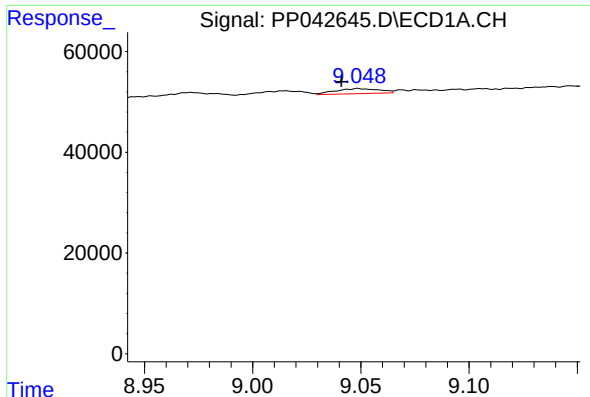
#36 AR-1262-1

R.T.: 8.515 min
Delta R.T.: 0.020 min
Response: 45356
Conc: 57.94 ng/ml



#36 AR-1262-1

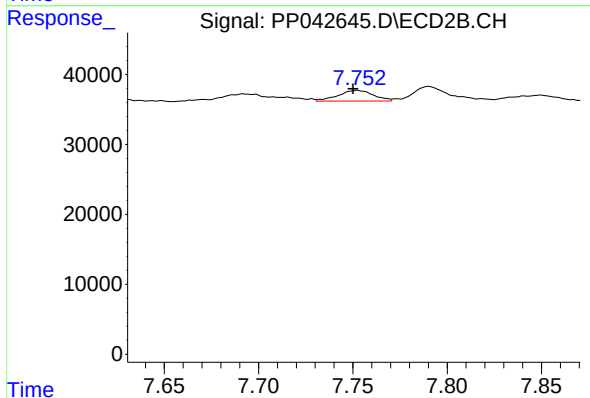
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 119657
Conc: 137.84 ng/ml



#37 AR-1262-2

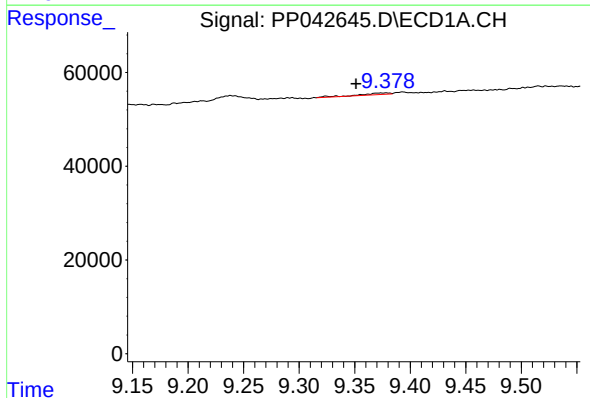
R.T.: 9.049 min
Delta R.T.: 0.008 min
Response: 14099
Conc: 10.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



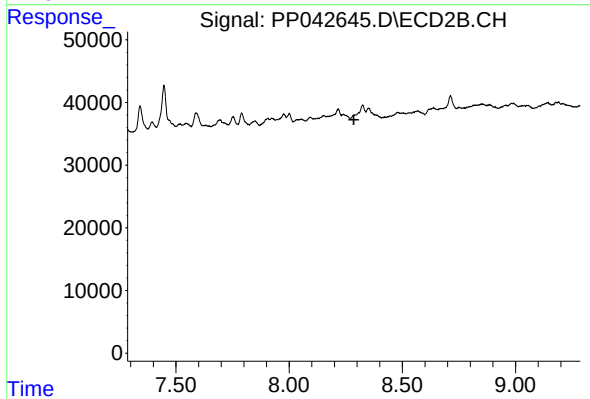
#37 AR-1262-2

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 20155
Conc: 14.54 ng/ml



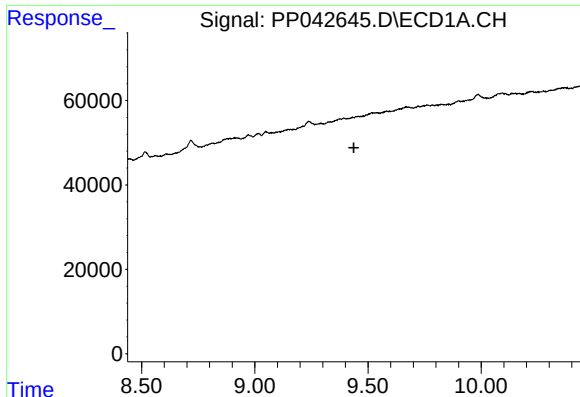
#38 AR-1262-3

R.T.: 9.378 min
Delta R.T.: 0.027 min
Response: 6347
Conc: 9.63 ng/ml



#38 AR-1262-3

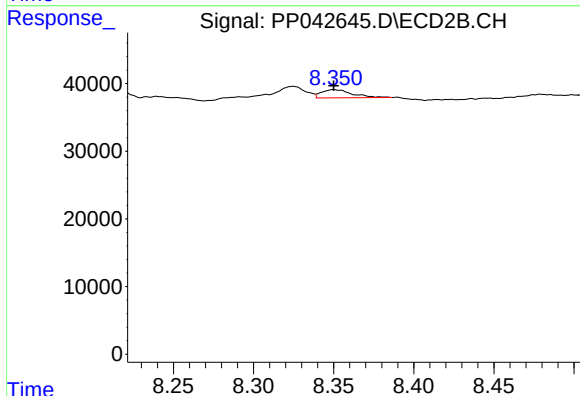
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#39 AR-1262-4

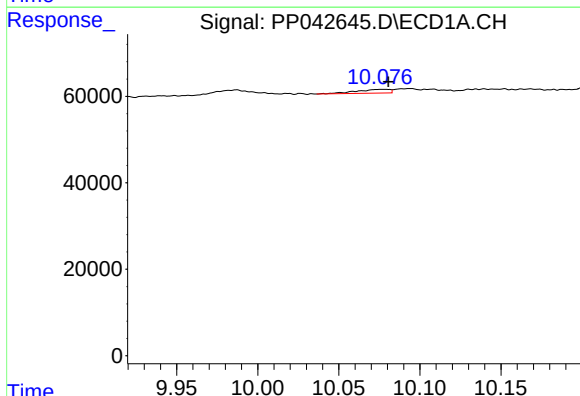
R.T.: 0.000 min
Exp R.T.: 9.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



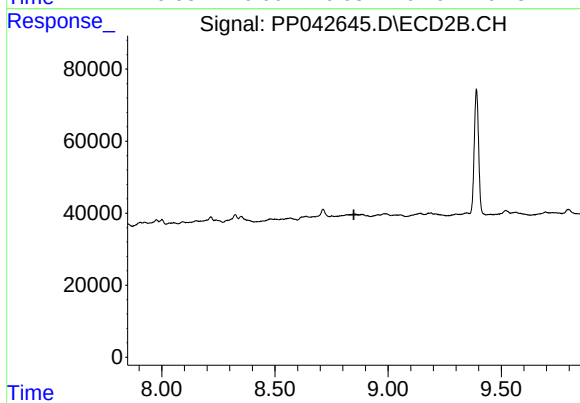
#39 AR-1262-4

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 16303
Conc: 8.46 ng/ml



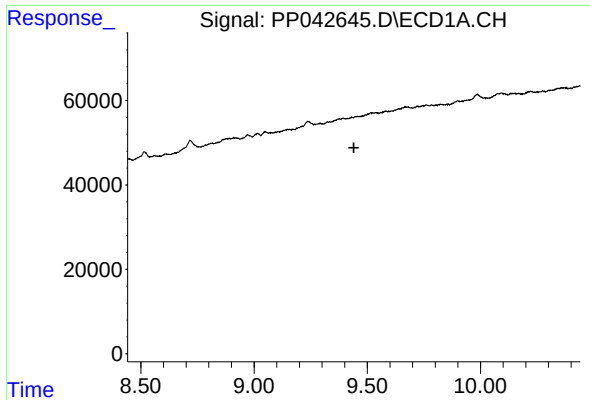
#40 AR-1262-5

R.T.: 10.077 min
Delta R.T.: -0.003 min
Response: 12438
Conc: 25.49 ng/ml



#40 AR-1262-5

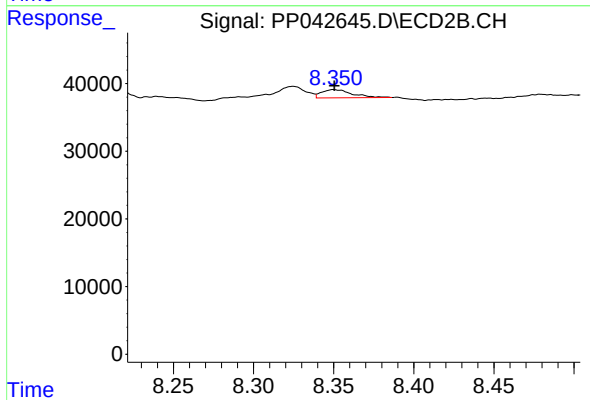
R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

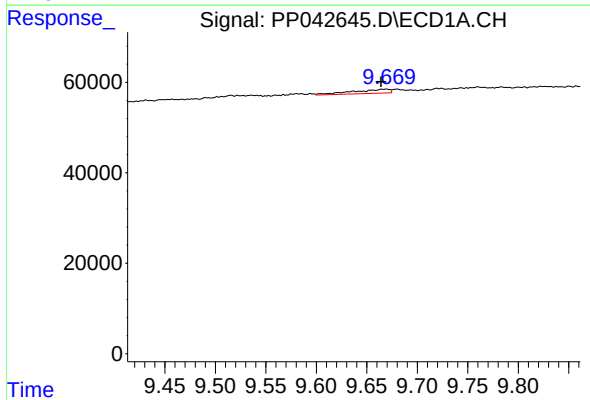
R.T.: 0.000 min
Exp R.T.: 9.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



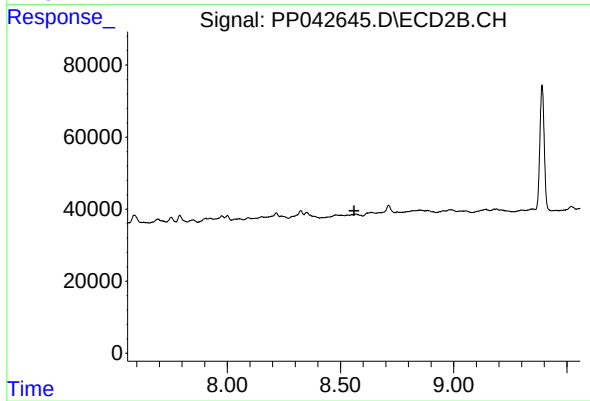
#42 AR-1268-2

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 16303
Conc: 5.76 ng/ml



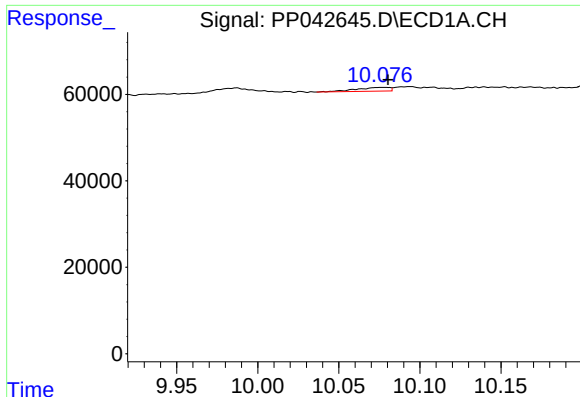
#43 AR-1268-3

R.T.: 9.669 min
Delta R.T.: 0.005 min
Response: 23013
Conc: 17.10 ng/ml



#43 AR-1268-3

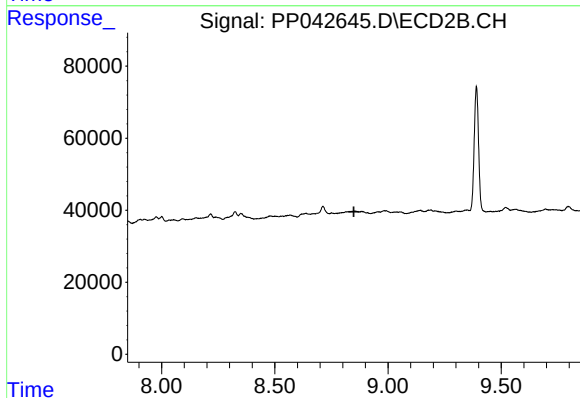
R.T.: 0.000 min
Exp R.T.: 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

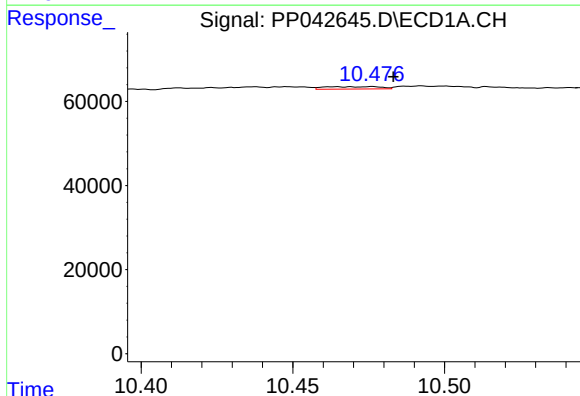
R.T.: 10.077 min
Delta R.T.: -0.003 min
Response: 12438
Conc: 22.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



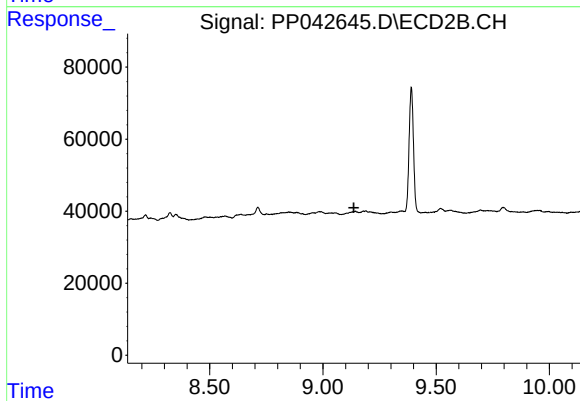
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.476 min
Delta R.T.: -0.007 min
Response: 7209
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.