

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
 Data File : PP041730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 15:55
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:06:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 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...	4.748	3.748	1183418	1547495	52.481	50.945
2)	SA Decachlor...	10.638	9.004	1051595	756183	48.837	48.927
Target Compounds							
3)	L1 AR-1016-1	6.063	4.994	291585	349618	364.419	376.323
4)	L1 AR-1016-2	6.085	5.013	443763	530067	372.451	373.396
5)	L1 AR-1016-3	6.151	5.203	276408	291611	370.929	363.208
6)	L1 AR-1016-4	6.258	5.257	224392	225649	369.632	358.104
7)	L1 AR-1016-5	6.570	5.484	221234	294458	377.533	395.852
8)	L2 AR-1221-1	4.991	4.003	35200	48366	133.921	137.821
9)	L2 AR-1221-2	5.096	4.101	48755	73880	260.157	268.372
10)	L2 AR-1221-3	5.183	4.189	171779	261317	275.469	301.108
11)	L3 AR-1232-1	5.183	4.189	171779	261317	332.422	352.774
12)	L3 AR-1232-2	5.767	5.013	227343	530067	883.492	854.136
13)	L3 AR-1232-3	6.085	5.203	443763	291611	896.743	900.325
14)	L3 AR-1232-4	6.258	5.300	224392	279884	914.023	980.404
15)	L3 AR-1232-5	6.355	5.484	166683	294458	1035.384	956.962
16)	L4 AR-1242-1	6.063	4.994	291585	349618	486.185	474.736
17)	L4 AR-1242-2	6.085	5.013	443763	530067	483.337	475.901
18)	L4 AR-1242-3	6.151	5.203	276408	291611	476.102	474.792
19)	L4 AR-1242-4	6.258	5.300	224392	279884	478.849	476.932
20)	L4 AR-1242-5	7.038	5.862	240426	317227	500.307	487.419
21)	L5 AR-1248-1	6.063	4.994	291585	349618	666.062	639.732
22)	L5 AR-1248-2	6.355	5.257	166683	225649	268.775	277.162
23)	L5 AR-1248-3	6.570	5.300	221234	279884	296.123	330.493
24)	L5 AR-1248-4	6.999	5.484	222286	294458	265.371	301.940
25)	L5 AR-1248-5	7.038	5.904	240426	265395	288.921	296.404
26)	L6 AR-1254-1	6.968	5.862	168846	317227	198.945	227.885
27)	L6 AR-1254-2	7.201	6.021	204913	84571	155.544	70.815 #
28)	L6 AR-1254-3	7.576	6.440	86136	108491	60.472	61.285
29)	L6 AR-1254-4	7.873	6.681	62378	69309	60.123	67.245
30)	L6 AR-1254-5	8.300	7.108	21370	30794	19.040	21.120
31)	L7 AR-1260-1	7.744	6.585	7659	61587	7.758	53.767 #
32)	L7 AR-1260-2	8.007	6.776	40878	11901	32.535	9.066 #
33)	L7 AR-1260-3	8.368	6.925	3181	28593	3.512	21.377 #
34)	L7 AR-1260-4	8.592	0.000	13739	0	12.839	N.D. #
35)	L7 AR-1260-5	8.925	0.000	7653	0	3.694	N.D. #
36)	L8 AR-1262-1	8.368	7.108	3181	30794	2.505	41.201 #
37)	L8 AR-1262-2	8.925	0.000	7653	0	3.387	N.D. #
45)	L9 AR-1268-5	10.331	0.000	1079	0	0.149	N.D. #

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

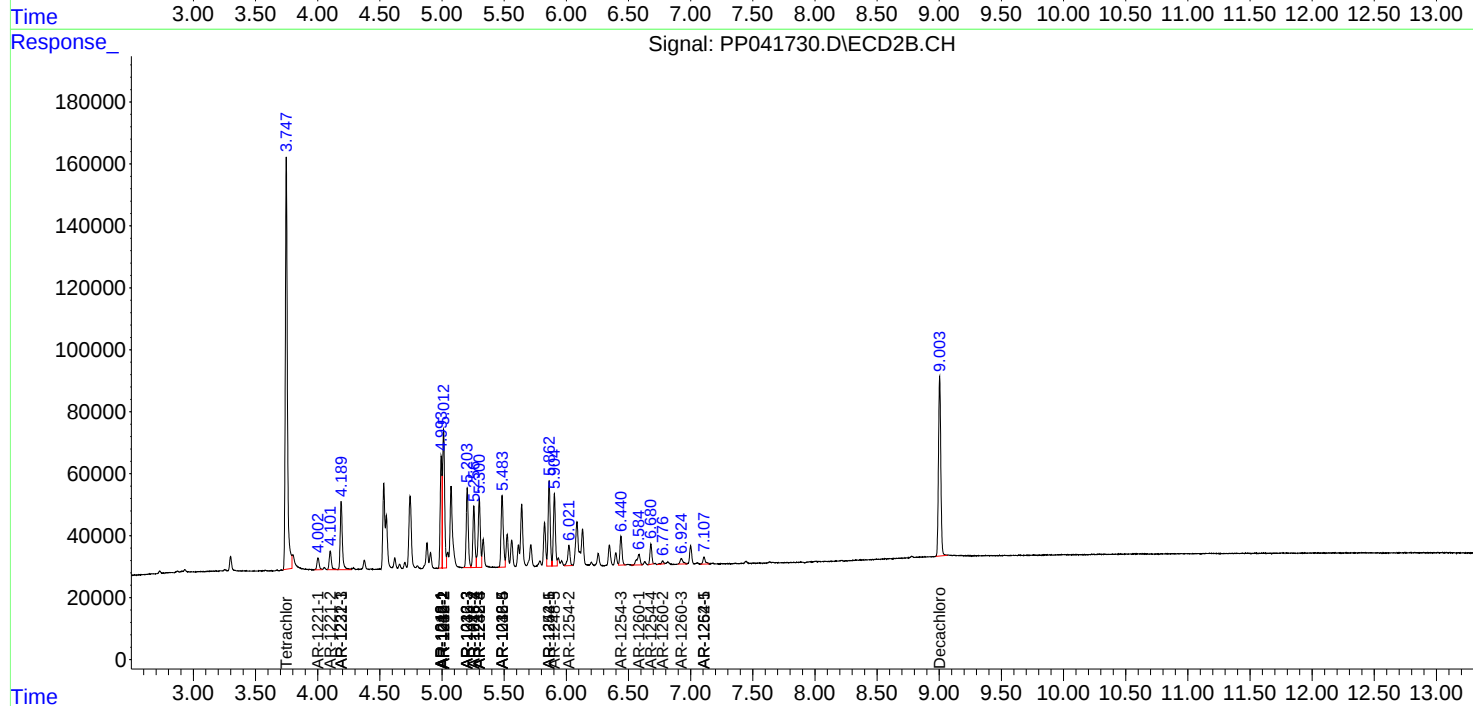
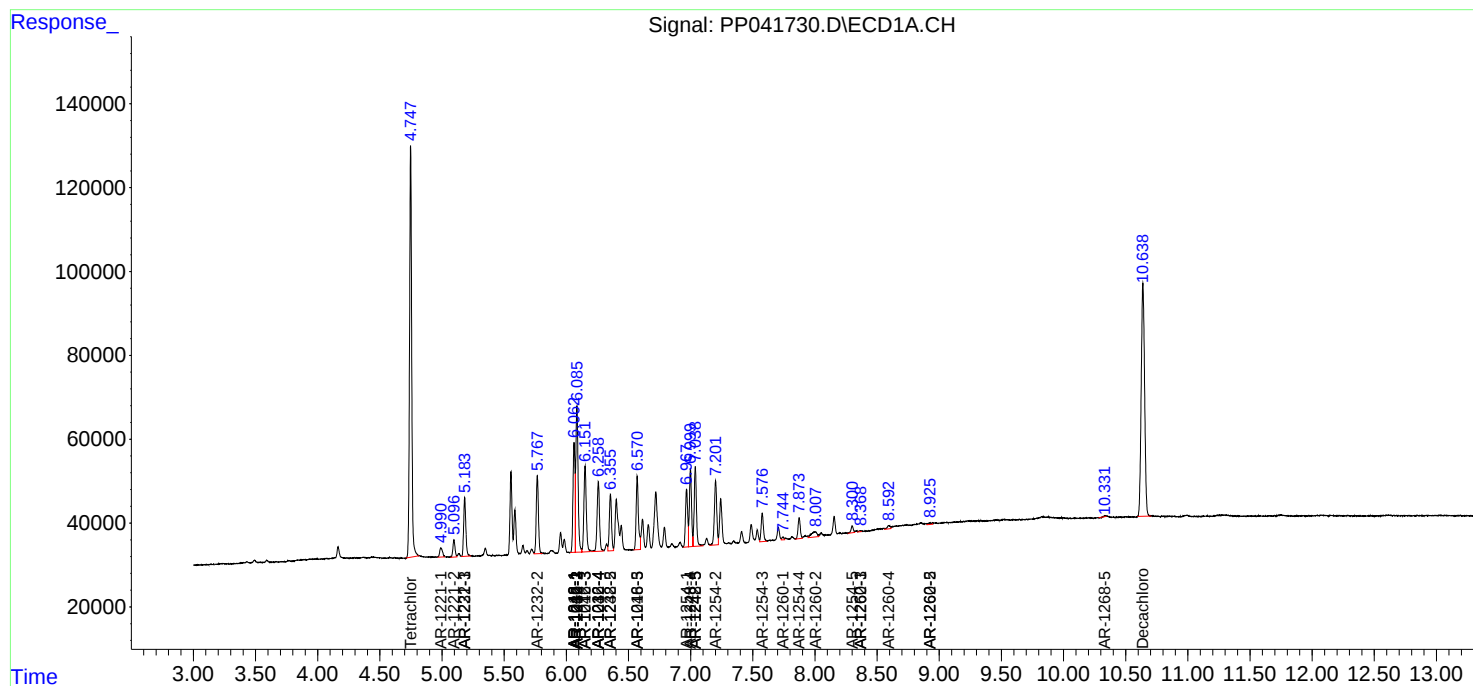
Instrument :
ECD_P
ClientSampleId :

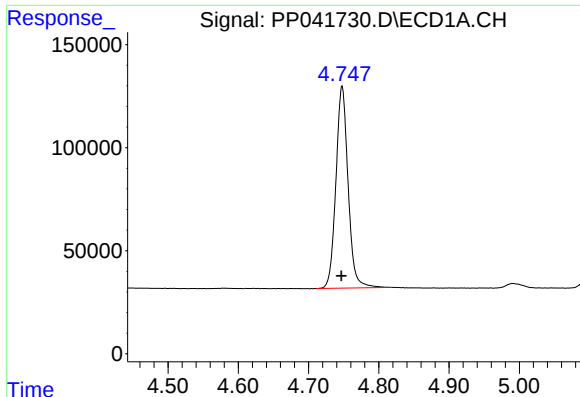
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120721\
Data File : PP041730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 15:55
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:06:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
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

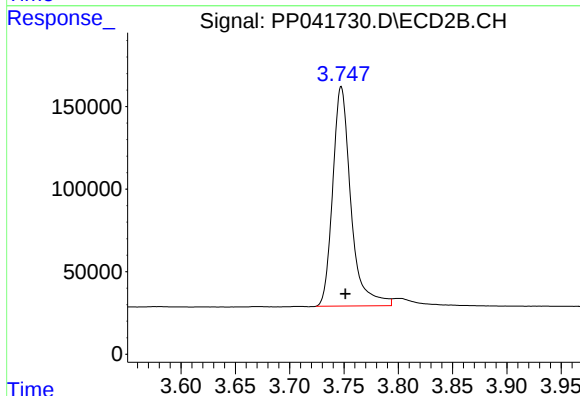




#1 Tetrachloro-m-xylene

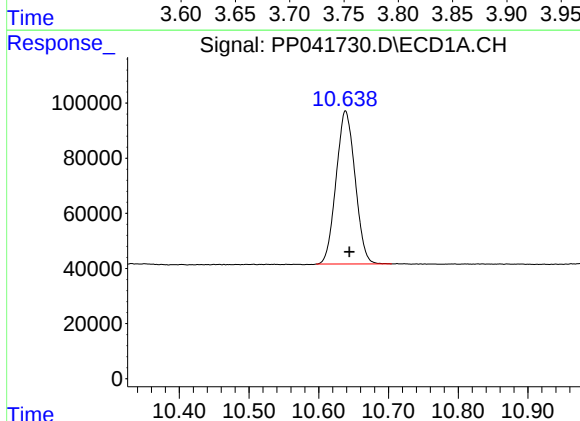
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1183418
Conc: 52.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



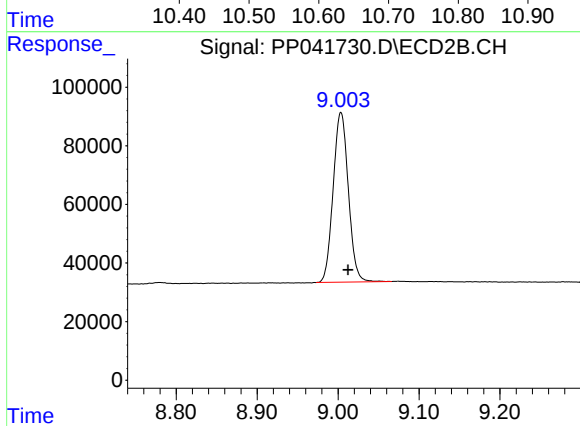
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1547495
Conc: 50.94 ng/ml



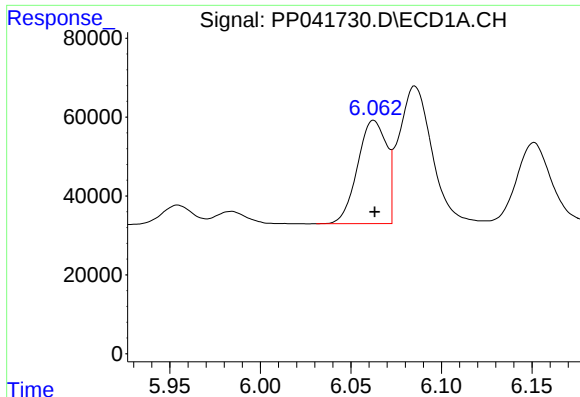
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 1051595
Conc: 48.84 ng/ml



#2 Decachlorobiphenyl

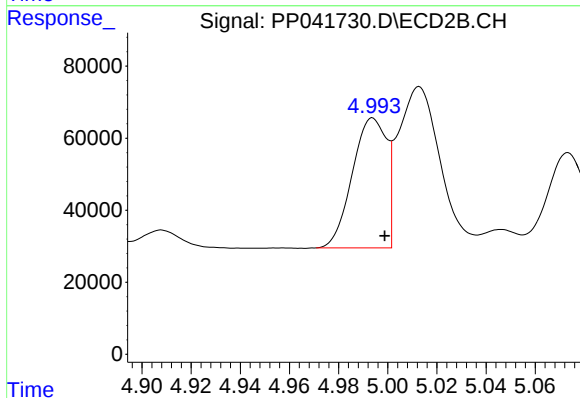
R.T.: 9.004 min
Delta R.T.: -0.009 min
Response: 756183
Conc: 48.93 ng/ml



#3 AR-1016-1

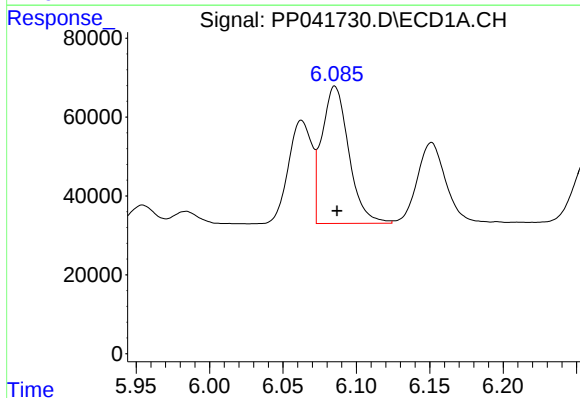
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 291585
Conc: 364.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



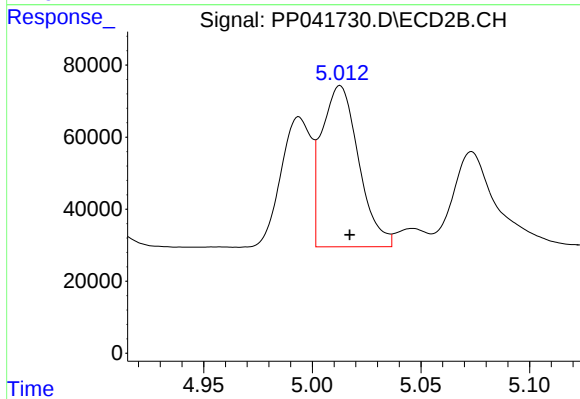
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 349618
Conc: 376.32 ng/ml



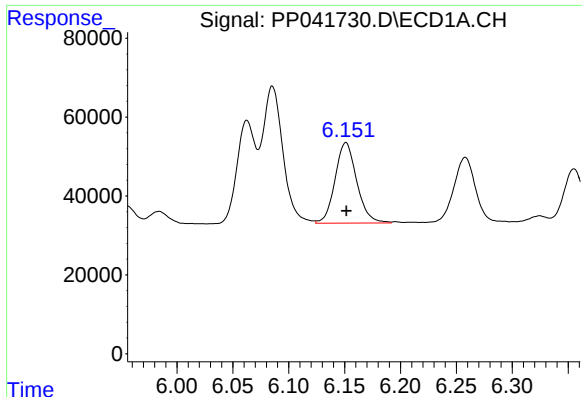
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 443763
Conc: 372.45 ng/ml



#4 AR-1016-2

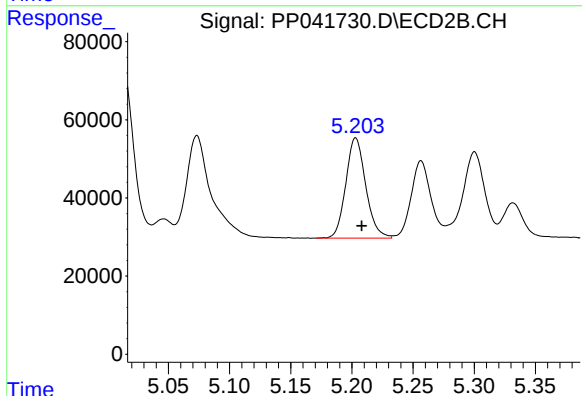
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 530067
Conc: 373.40 ng/ml



#5 AR-1016-3

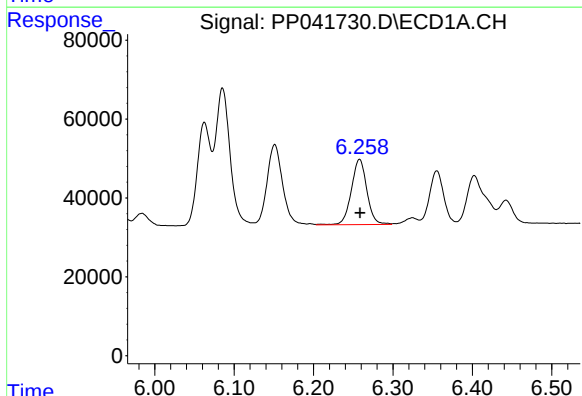
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 276408
Conc: 370.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



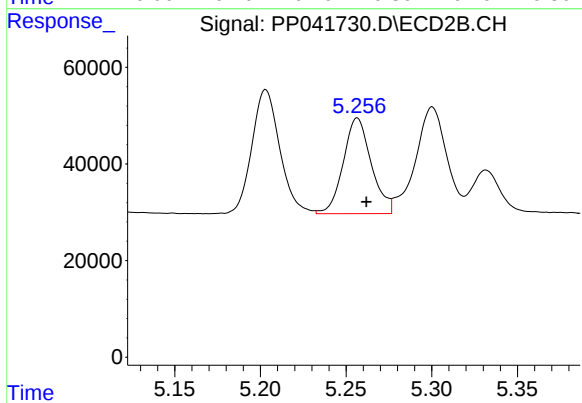
#5 AR-1016-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 291611
Conc: 363.21 ng/ml



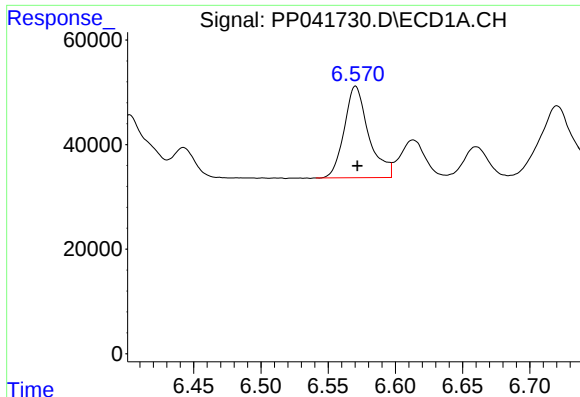
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 224392
Conc: 369.63 ng/ml



#6 AR-1016-4

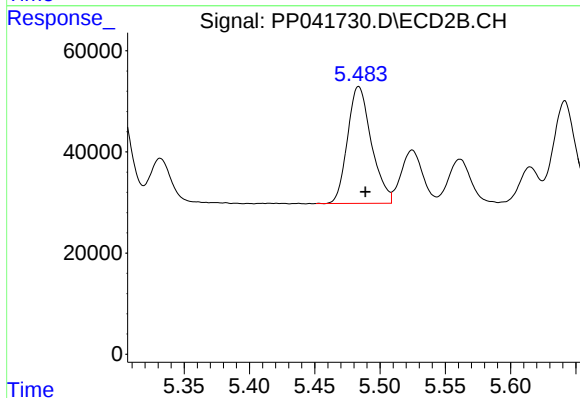
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 225649
Conc: 358.10 ng/ml



#7 AR-1016-5

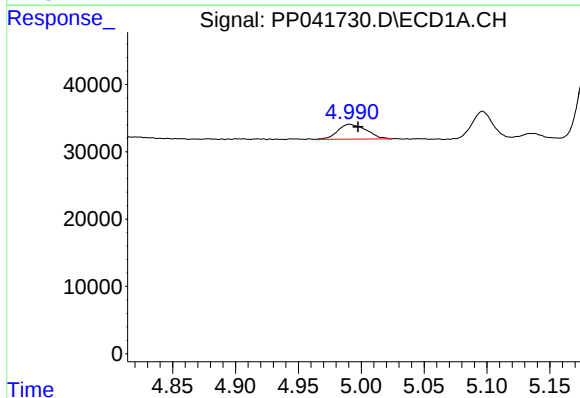
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 221234
Conc: 377.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



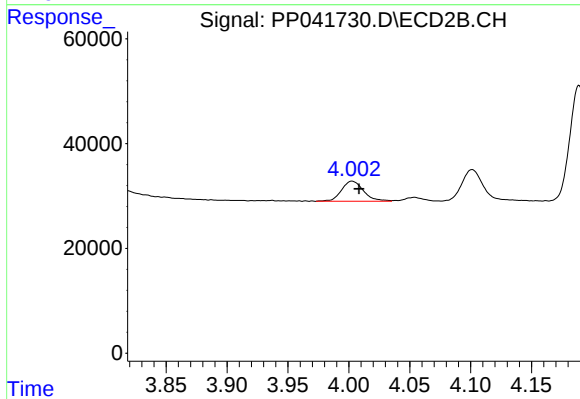
#7 AR-1016-5

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 294458
Conc: 395.85 ng/ml



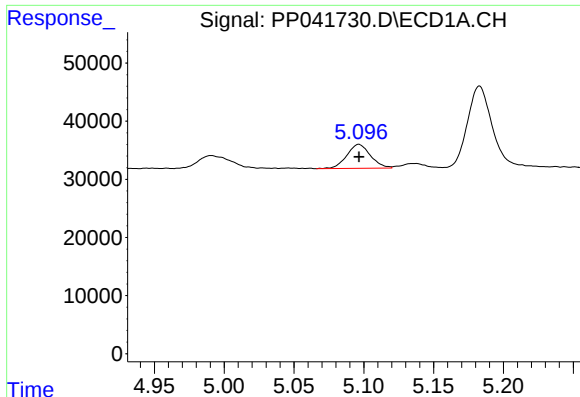
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 35200
Conc: 133.92 ng/ml



#8 AR-1221-1

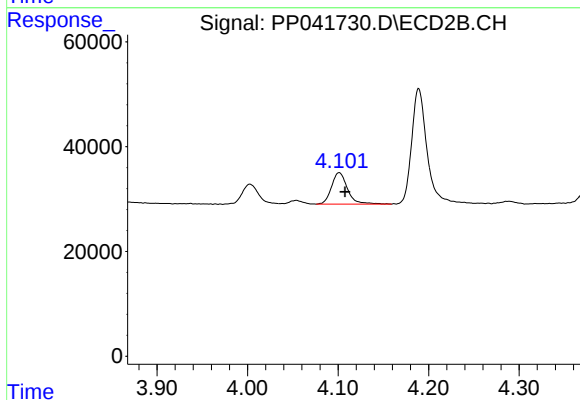
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 48366
Conc: 137.82 ng/ml



#9 AR-1221-2

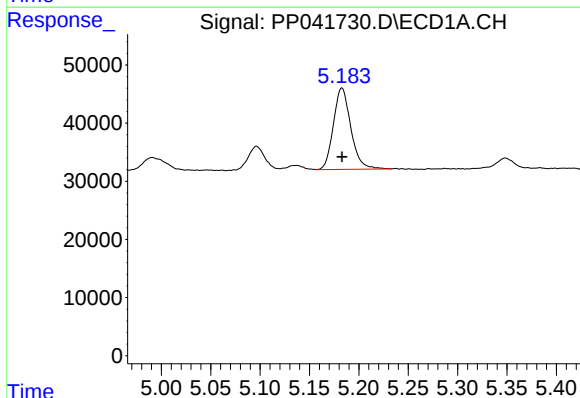
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 48755
Conc: 260.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



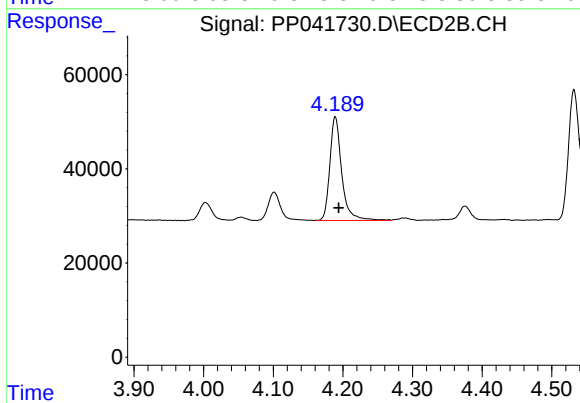
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 73880
Conc: 268.37 ng/ml



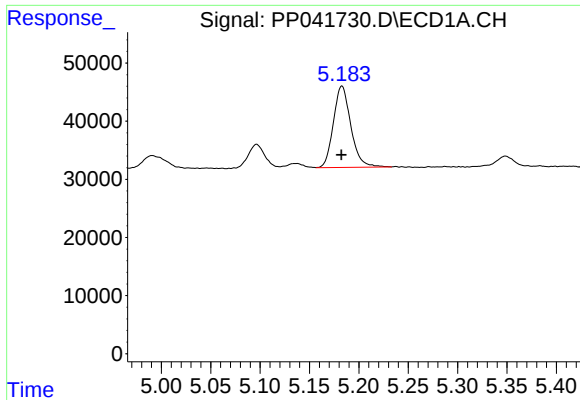
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 171779
Conc: 275.47 ng/ml



#10 AR-1221-3

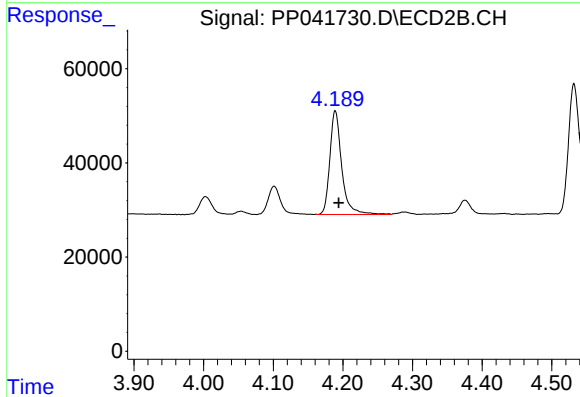
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 261317
Conc: 301.11 ng/ml



#11 AR-1232-1

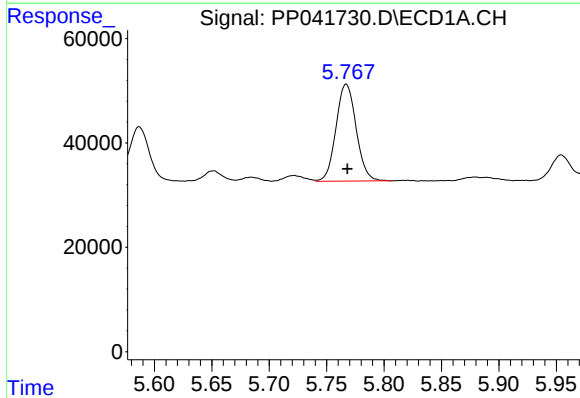
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 171779
Conc: 332.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



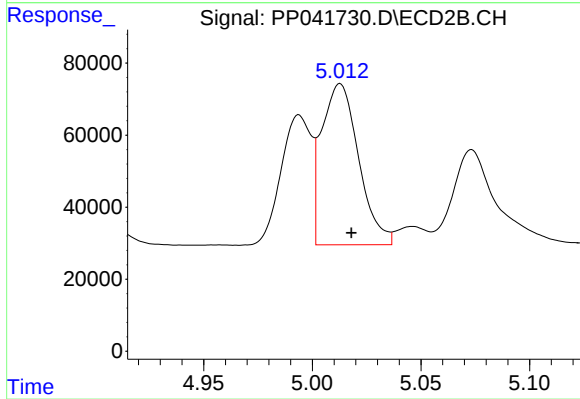
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 261317
Conc: 352.77 ng/ml



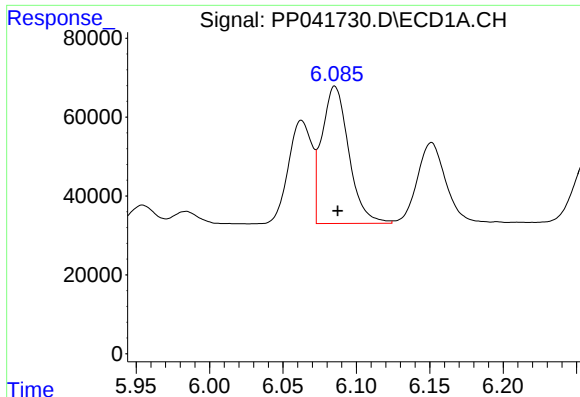
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 227343
Conc: 883.49 ng/ml



#12 AR-1232-2

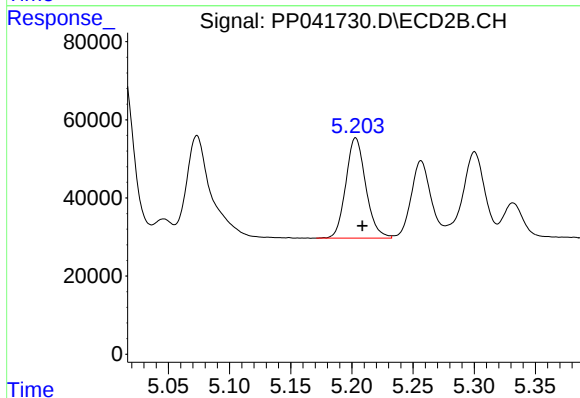
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 530067
Conc: 854.14 ng/ml



#13 AR-1232-3

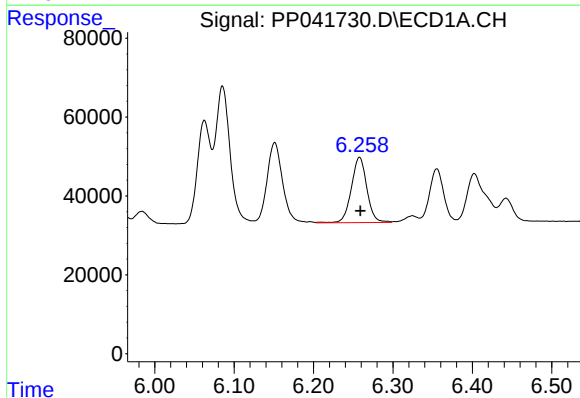
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 443763
Conc: 896.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



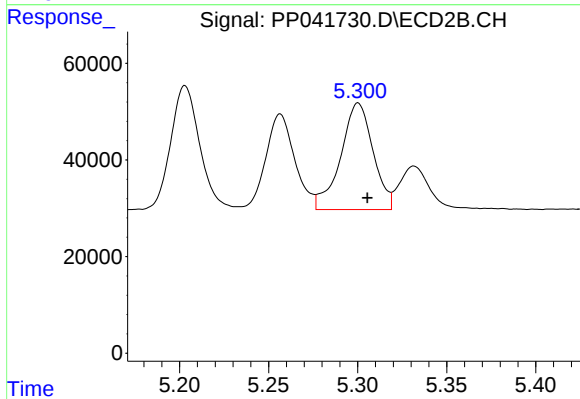
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 291611
Conc: 900.32 ng/ml



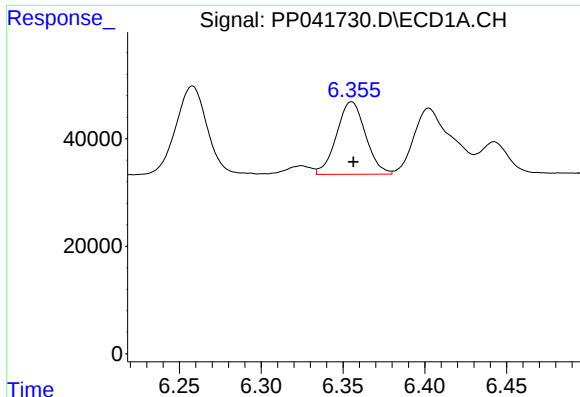
#14 AR-1232-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 224392
Conc: 914.02 ng/ml



#14 AR-1232-4

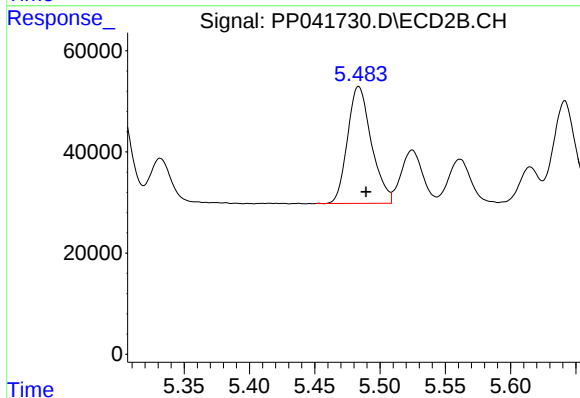
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 279884
Conc: 980.40 ng/ml



#15 AR-1232-5

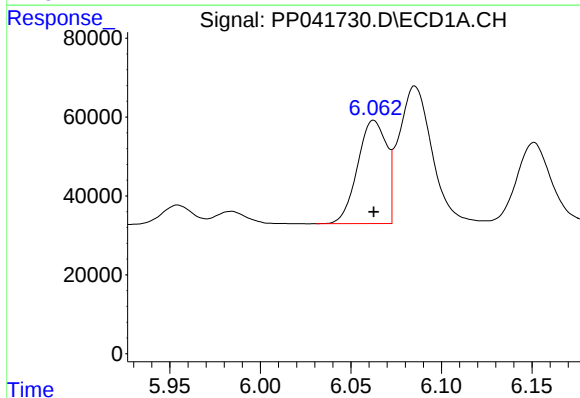
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 166683
Conc: 1035.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



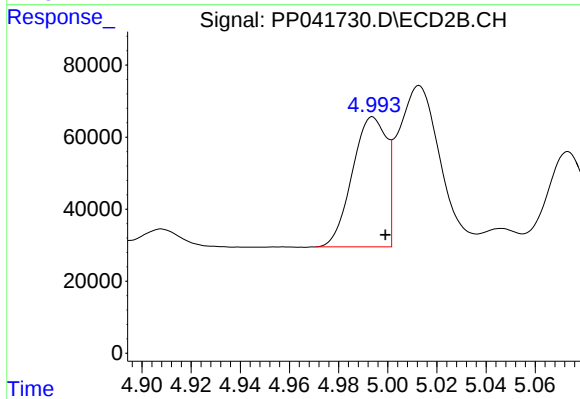
#15 AR-1232-5

R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 294458
Conc: 956.96 ng/ml



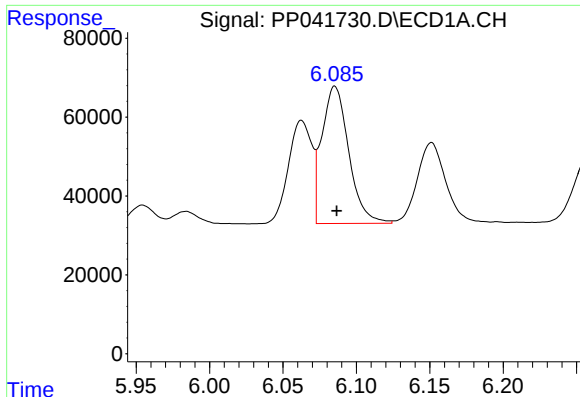
#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 291585
Conc: 486.18 ng/ml



#16 AR-1242-1

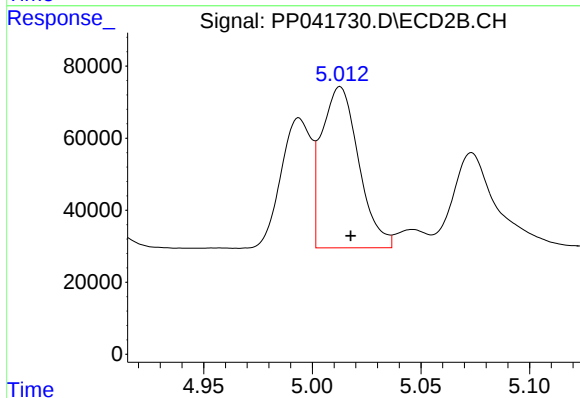
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 349618
Conc: 474.74 ng/ml



#17 AR-1242-2

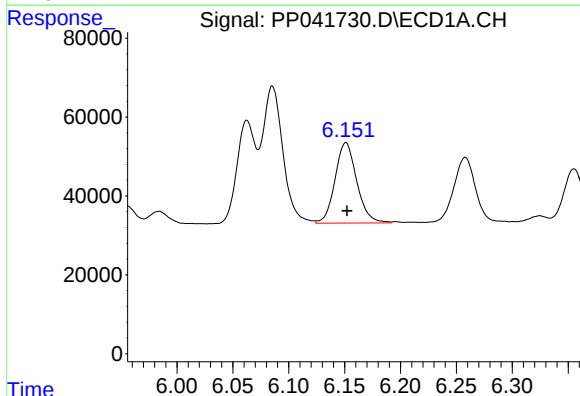
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 443763
Conc: 483.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



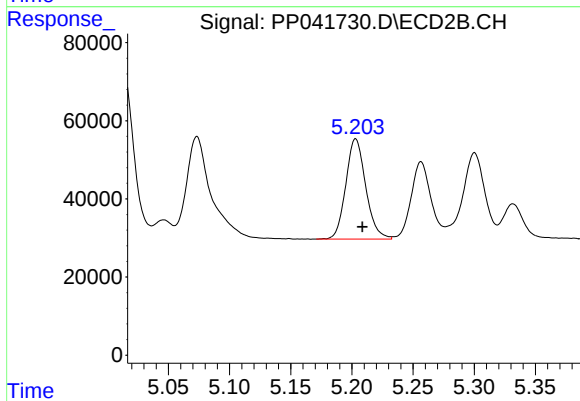
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 530067
Conc: 475.90 ng/ml



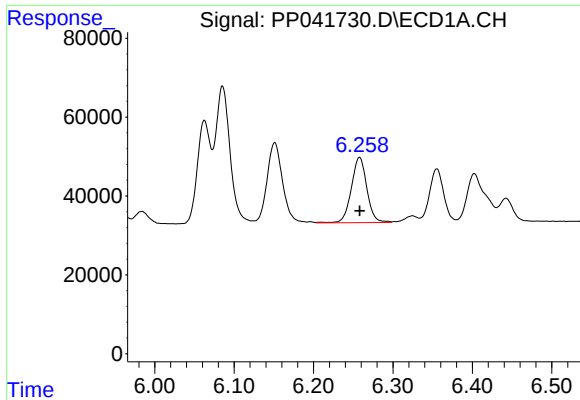
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 276408
Conc: 476.10 ng/ml



#18 AR-1242-3

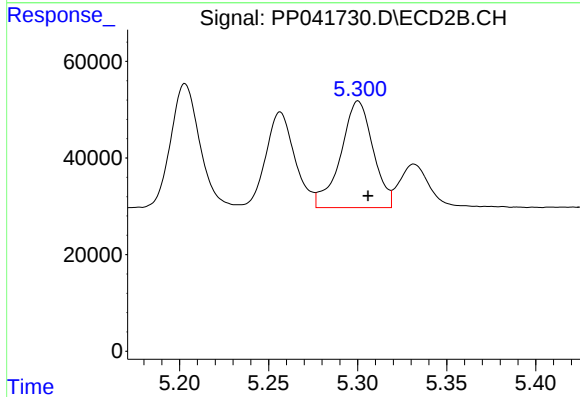
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 291611
Conc: 474.79 ng/ml



#19 AR-1242-4

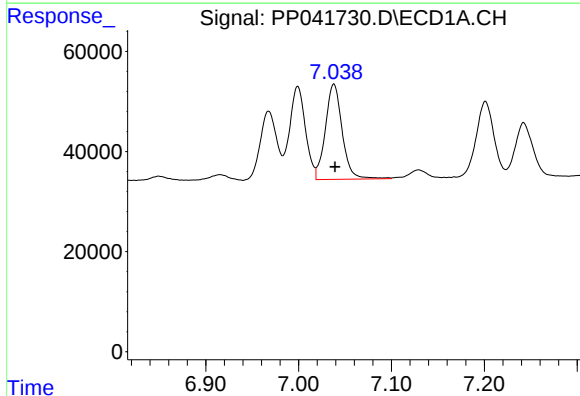
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 224392
Conc: 478.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



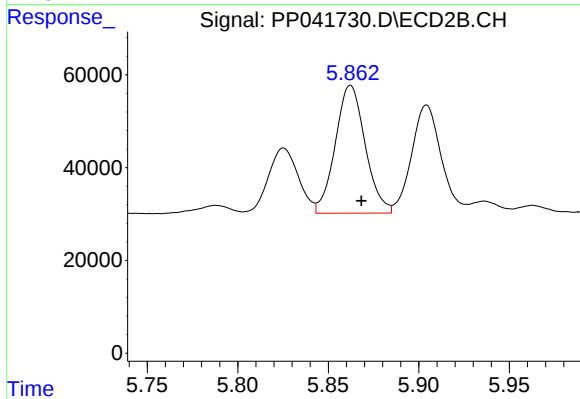
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 279884
Conc: 476.93 ng/ml



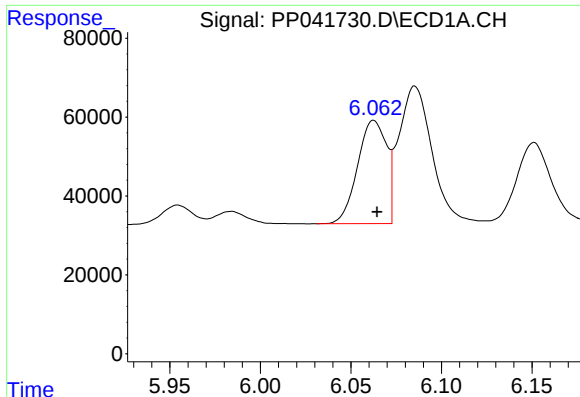
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 240426
Conc: 500.31 ng/ml



#20 AR-1242-5

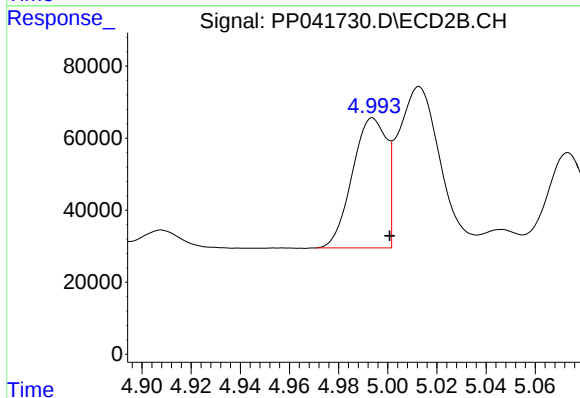
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 317227
Conc: 487.42 ng/ml



#21 AR-1248-1

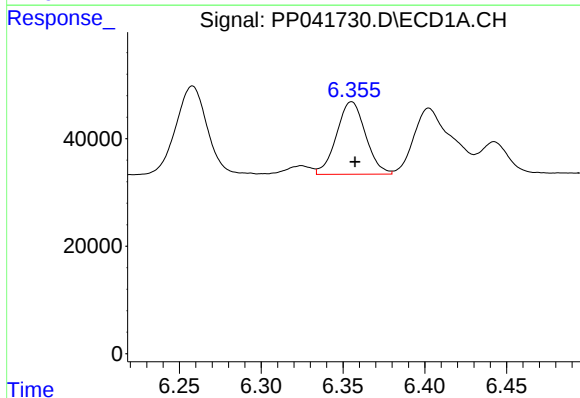
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 291585
Conc: 666.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



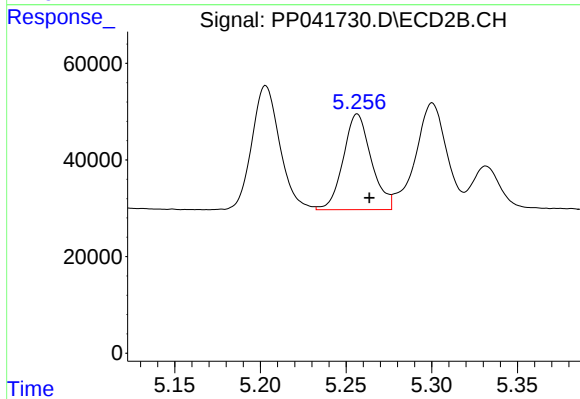
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 349618
Conc: 639.73 ng/ml



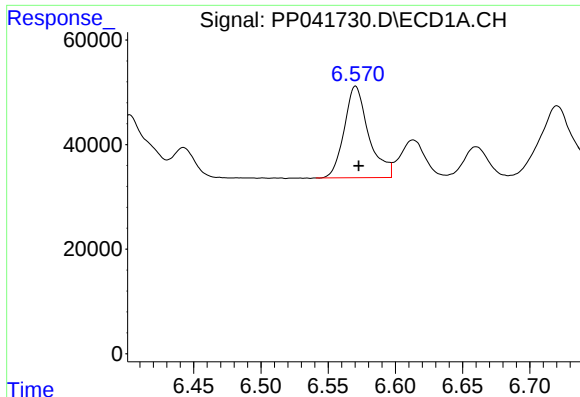
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 166683
Conc: 268.77 ng/ml



#22 AR-1248-2

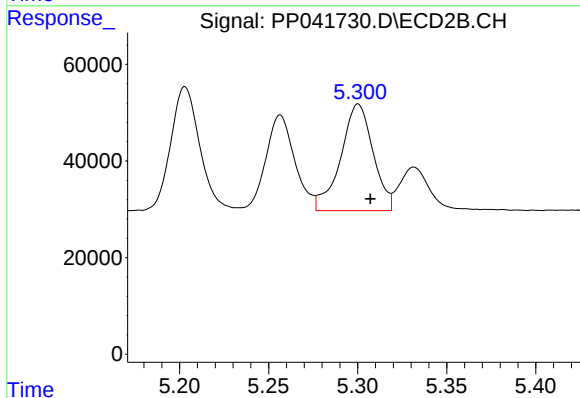
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 225649
Conc: 277.16 ng/ml



#23 AR-1248-3

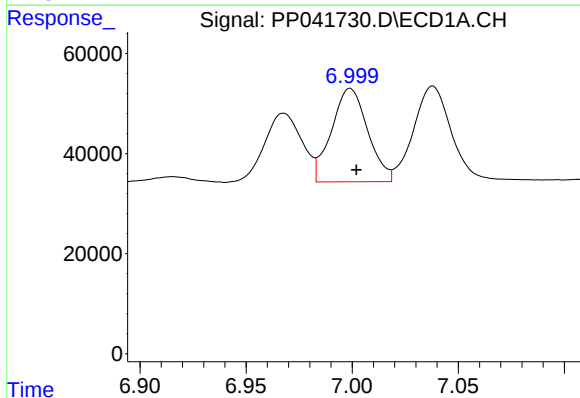
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 221234
Conc: 296.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



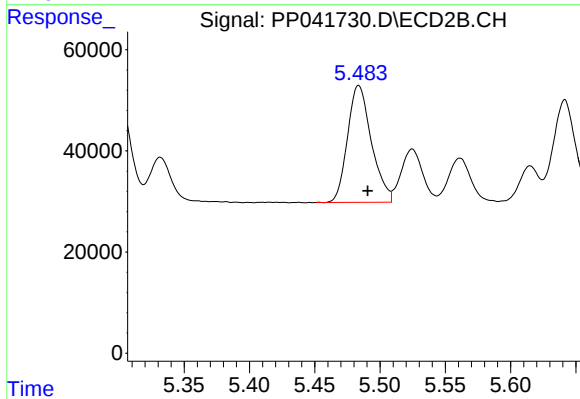
#23 AR-1248-3

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 279884
Conc: 330.49 ng/ml



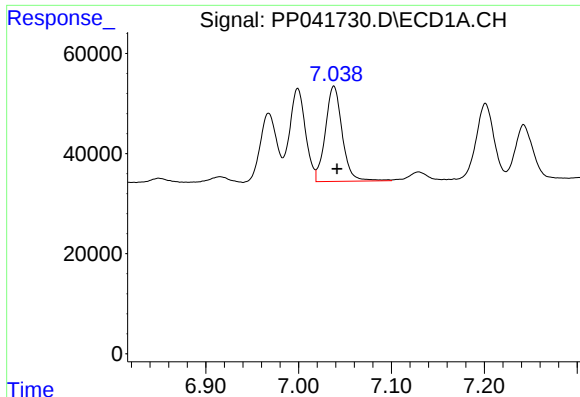
#24 AR-1248-4

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 222286
Conc: 265.37 ng/ml



#24 AR-1248-4

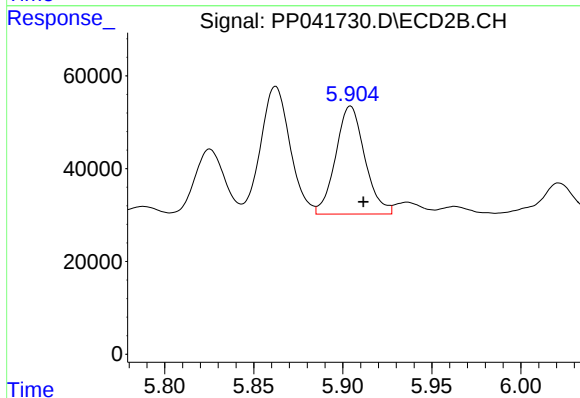
R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 294458
Conc: 301.94 ng/ml



#25 AR-1248-5

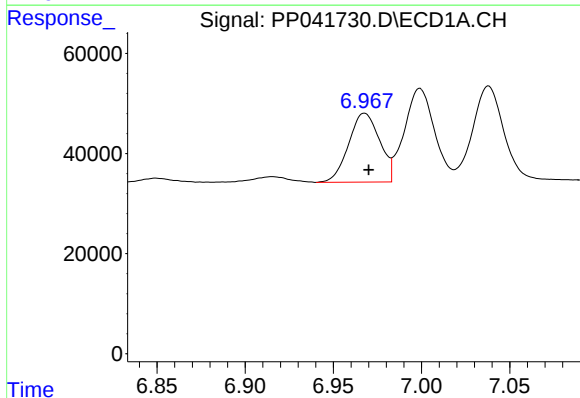
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 240426
Conc: 288.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



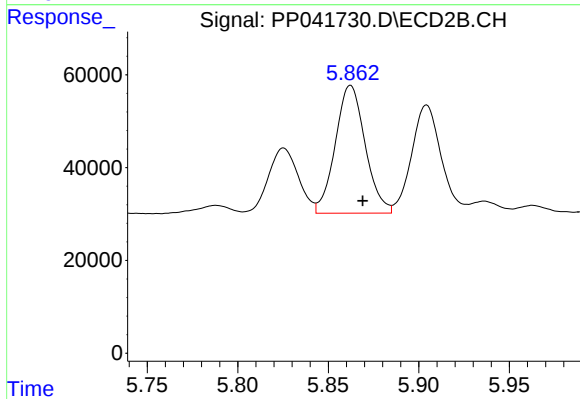
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 265395
Conc: 296.40 ng/ml



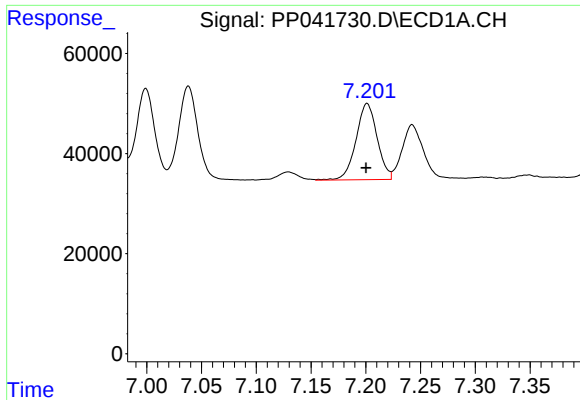
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 168846
Conc: 198.94 ng/ml



#26 AR-1254-1

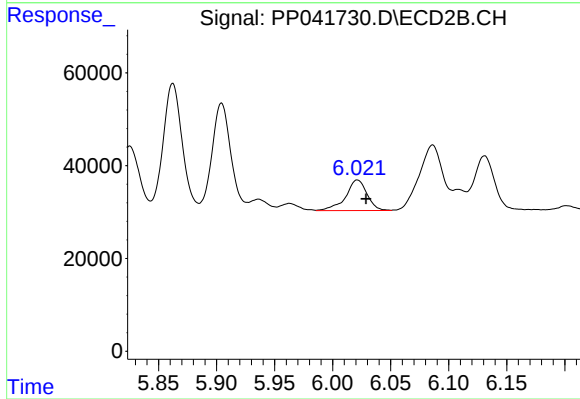
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 317227
Conc: 227.88 ng/ml



#27 AR-1254-2

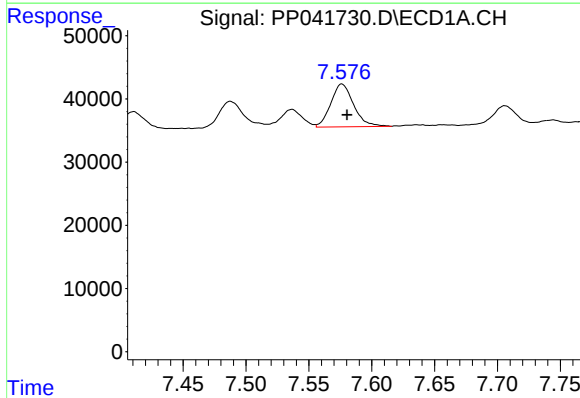
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 204913
Conc: 155.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



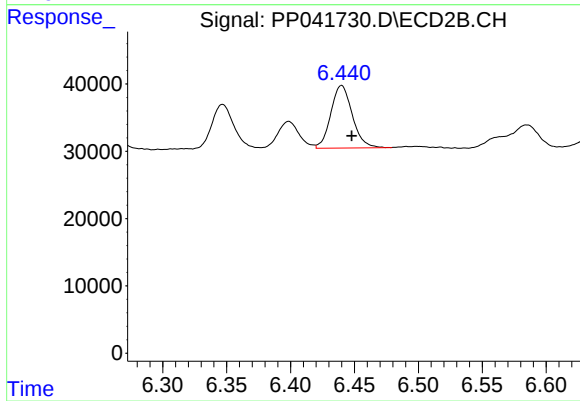
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 84571
Conc: 70.82 ng/ml



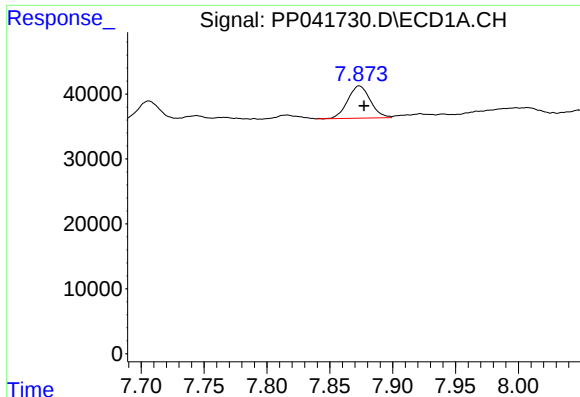
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 86136
Conc: 60.47 ng/ml



#28 AR-1254-3

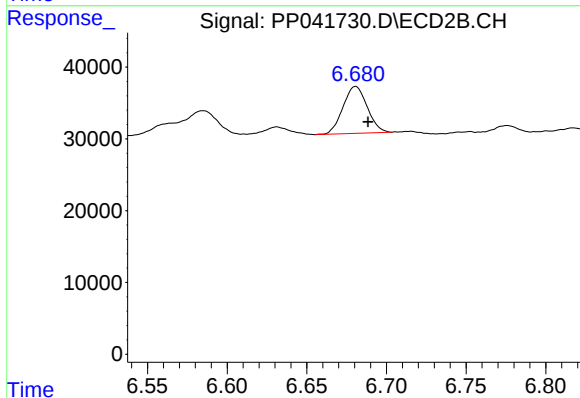
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 108491
Conc: 61.28 ng/ml



#29 AR-1254-4

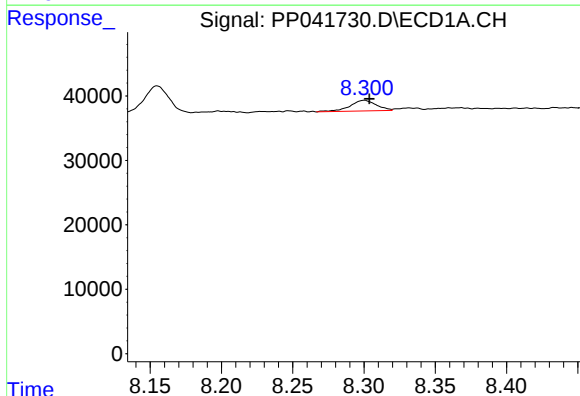
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 62378
Conc: 60.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



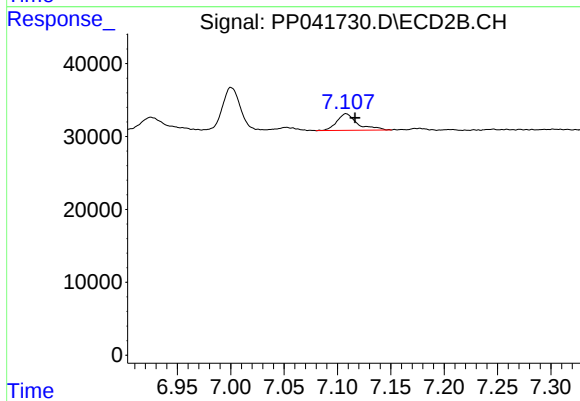
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 69309
Conc: 67.24 ng/ml



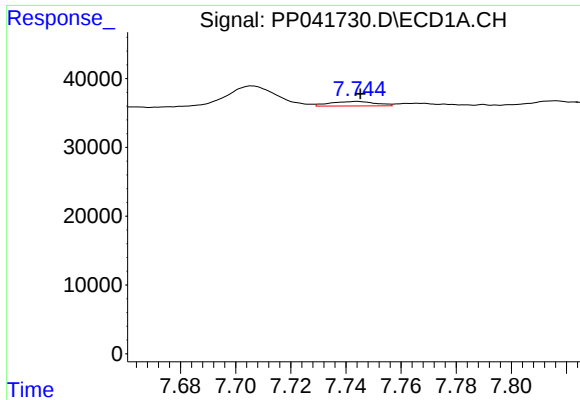
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 21370
Conc: 19.04 ng/ml



#30 AR-1254-5

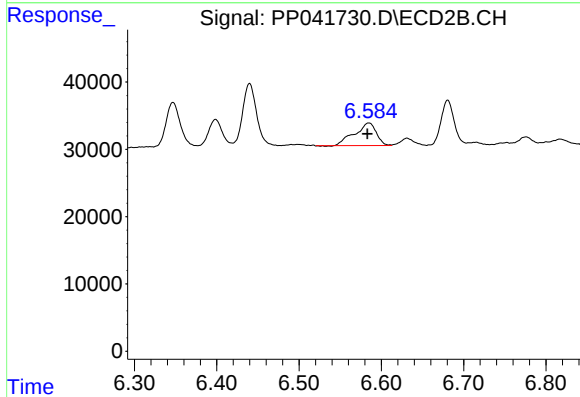
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 30794
Conc: 21.12 ng/ml



#31 AR-1260-1

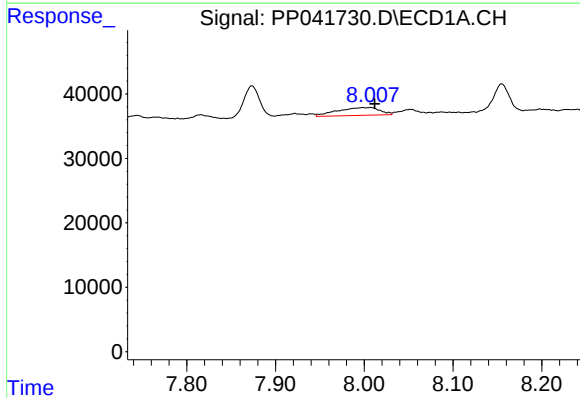
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 7659
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



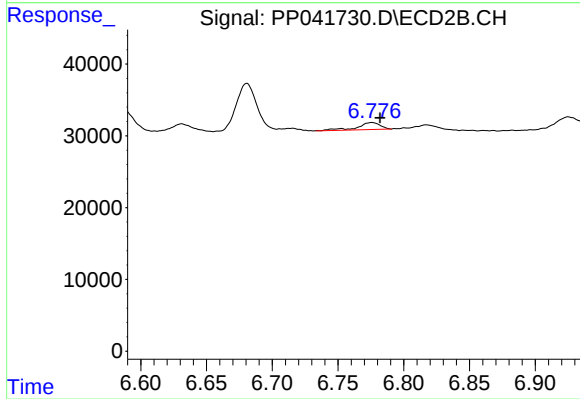
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 61587
Conc: 53.77 ng/ml



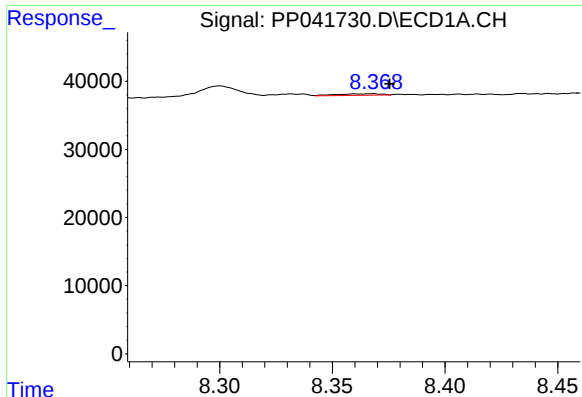
#32 AR-1260-2

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 40878
Conc: 32.54 ng/ml



#32 AR-1260-2

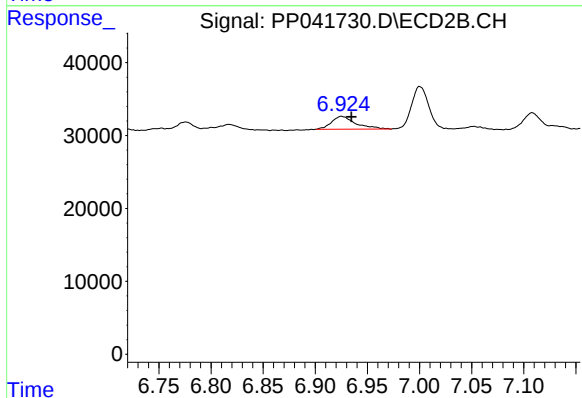
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 11901
Conc: 9.07 ng/ml



#33 AR-1260-3

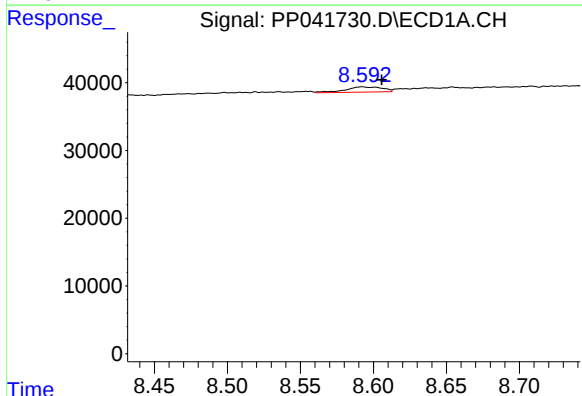
R.T.: 8.368 min
Delta R.T.: -0.008 min
Response: 3181
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



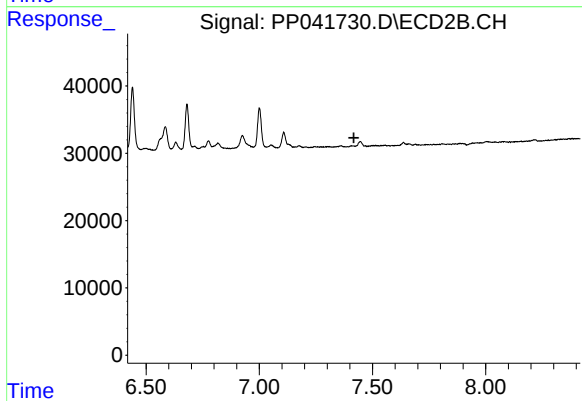
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 28593
Conc: 21.38 ng/ml



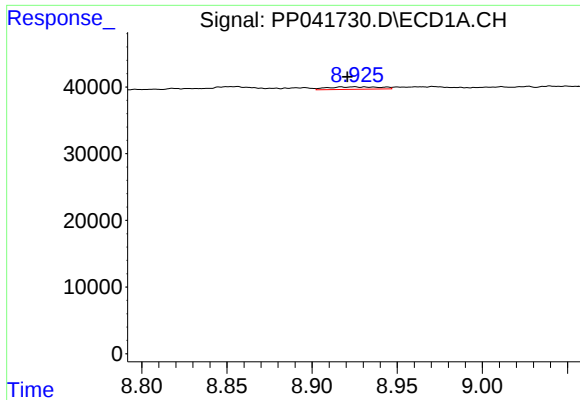
#34 AR-1260-4

R.T.: 8.592 min
Delta R.T.: -0.013 min
Response: 13739
Conc: 12.84 ng/ml



#34 AR-1260-4

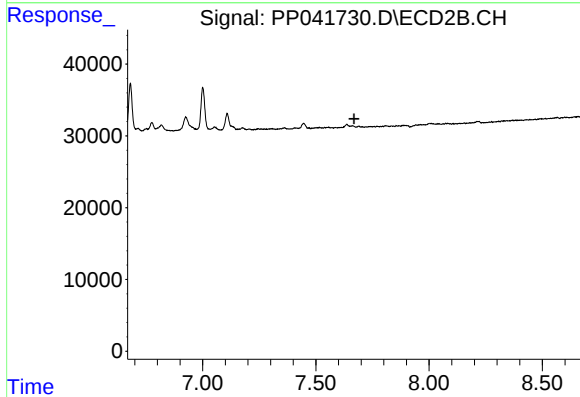
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

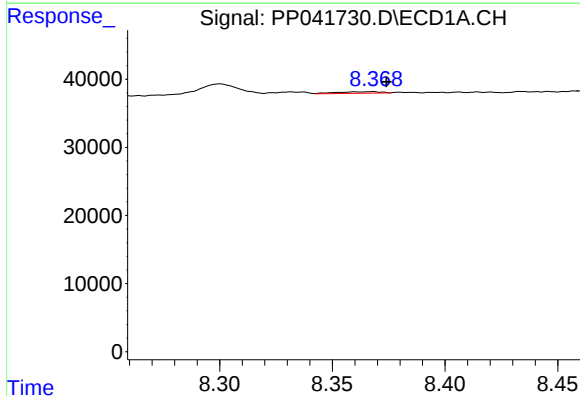
R.T.: 8.925 min
Delta R.T.: 0.004 min
Response: 7653
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



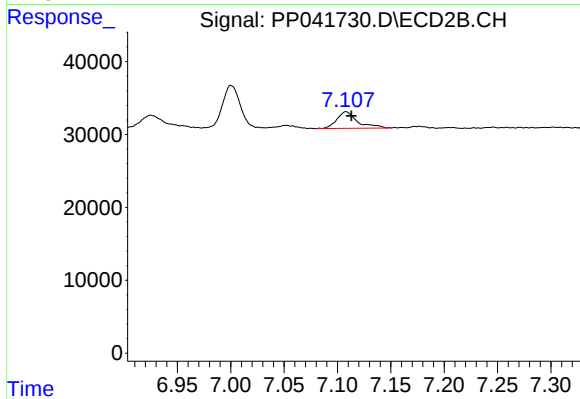
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



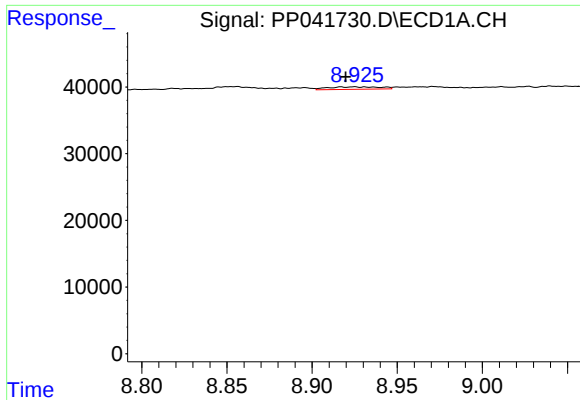
#36 AR-1262-1

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 3181
Conc: 2.50 ng/ml



#36 AR-1262-1

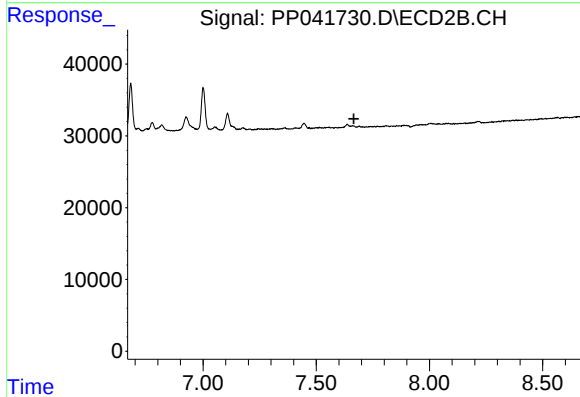
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 30794
Conc: 41.20 ng/ml



#37 AR-1262-2

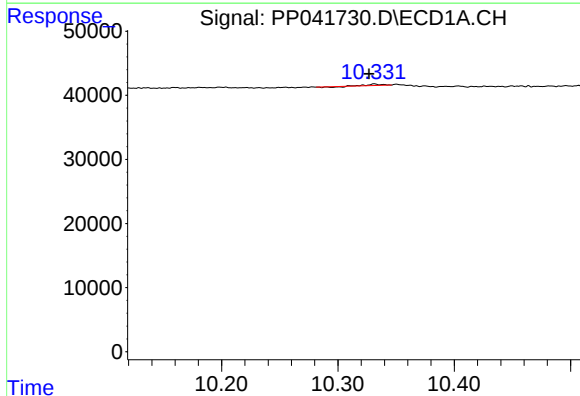
R.T.: 8.925 min
Delta R.T.: 0.005 min
Response: 7653
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



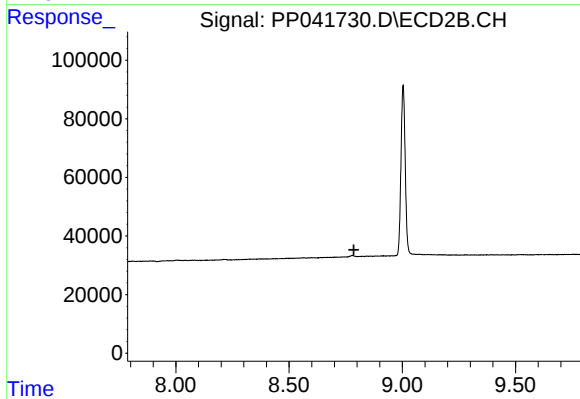
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 1079
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.