

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2022 11:18
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 19:42:09 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...	4.879	4.048	985897	949198	50.889	36.260 #
2)	SA Decachlor...	10.807	9.381	675363	894401	57.568	45.510
Target Compounds							
3)	L1 AR-1016-1	6.181	5.312	244565	315280	409.831	301.720 #
4)	L1 AR-1016-2	6.205	5.332	363203	434332	416.538	307.010 #
5)	L1 AR-1016-3	6.271	5.526	219841	246231	412.821	302.115 #
6)	L1 AR-1016-4	6.376	5.577	175596	183664	392.079	284.471 #
7)	L1 AR-1016-5	6.691	5.809	174856	230702	404.804	280.923 #
8)	L2 AR-1221-1	5.118	4.307	26743	33513	129.568	96.893 #
9)	L2 AR-1221-2	5.220	4.407	41373	47569	261.478	177.142 #
10)	L2 AR-1221-3	5.305	4.497	147477	175702	284.445	213.345
11)	L3 AR-1232-1	5.305	4.497	147477	175702	349.289	264.821
12)	L3 AR-1232-2	5.890	5.332	194026	434332	999.322	729.922 #
13)	L3 AR-1232-3	6.205	5.526	363203	246231	1019.085	753.304 #
14)	L3 AR-1232-4	6.376	5.622	175596	236219	990.703	802.066
15)	L3 AR-1232-5	6.477	5.809	128302	230702	1033.183	720.816 #
16)	L4 AR-1242-1	6.181	5.312	244565	315280	530.259	380.608 #
17)	L4 AR-1242-2	6.205	5.332	363203	434332	543.988	388.241 #
18)	L4 AR-1242-3	6.271	5.526	219841	246231	551.484	380.752 #
19)	L4 AR-1242-4	6.376	5.622	175596	236219	525.884	376.968 #
20)	L4 AR-1242-5	7.154	6.189	176515	279261	535.624	380.737 #
21)	L5 AR-1248-1	6.181	5.312	244565	315280	722.666	518.137 #
22)	L5 AR-1248-2	6.477	5.577	128302	183664	278.279	215.715
23)	L5 AR-1248-3	6.691	5.622	174856	236219	307.316	261.470
24)	L5 AR-1248-4	7.114	5.809	166919	230702	298.481	220.394 #
25)	L5 AR-1248-5	7.154	6.232	176515	236890	322.176	238.761 #
26)	L6 AR-1254-1	7.085	6.189	124419	279261	204.233	181.358
27)	L6 AR-1254-2	7.317	6.348	148131	72504	161.305	53.944 #
28)	L6 AR-1254-3	7.693	6.772	73537	101592	80.275	48.640 #
29)	L6 AR-1254-4	7.988	7.011	47155	65961	78.725	53.897 #
30)	L6 AR-1254-5	8.415	7.442	13732	12739	21.720	7.756 #
31)	L7 AR-1260-1	0.000	6.921	0	36171	N.D.	27.799 #
32)	L7 AR-1260-2	8.127	7.085f	7003	28595	9.955	18.809 #
33)	L7 AR-1260-3	8.485	7.260	2452	12145	4.426	8.495 #
34)	L7 AR-1260-4	8.710	0.000	12288	0	18.626	N.D. #
36)	L8 AR-1262-1	8.485	7.442	2452	12739	3.132	14.675 #
40)	L8 AR-1262-5	10.076	0.000	1629	0	3.339	N.D. #
42)	L9 AR-1268-2	9.470f	0.000	4304	0	2.846	N.D. #
43)	L9 AR-1268-3	9.637f	0.000	6265	0	4.655	N.D. #
44)	L9 AR-1268-4	10.076	0.000	1629	0	2.976	N.D. #
45)	L9 AR-1268-5	10.478	0.000	8299	0	1.859	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2022 11:18
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 19:42:09 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
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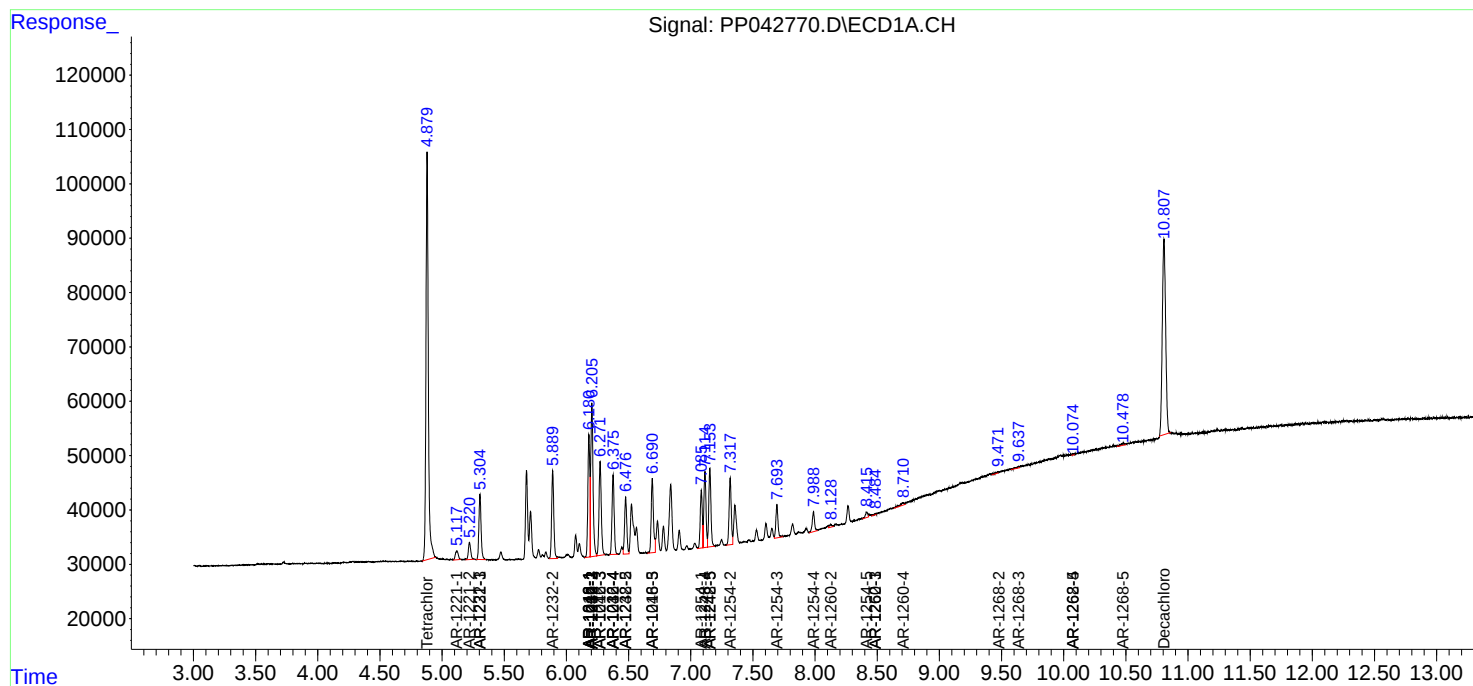
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

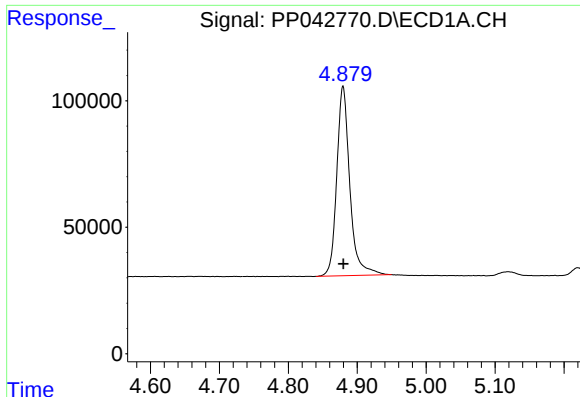
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2022 11:18
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 19:42:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
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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

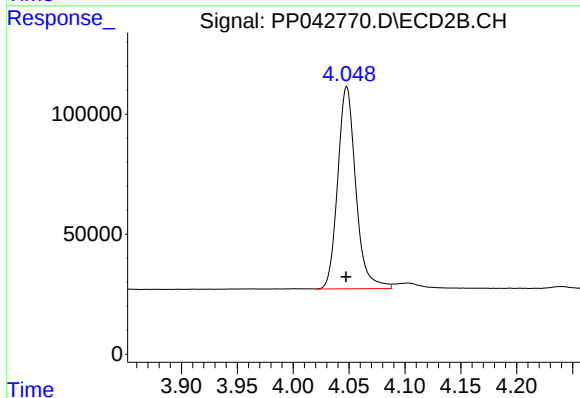




#1 Tetrachloro-m-xylene

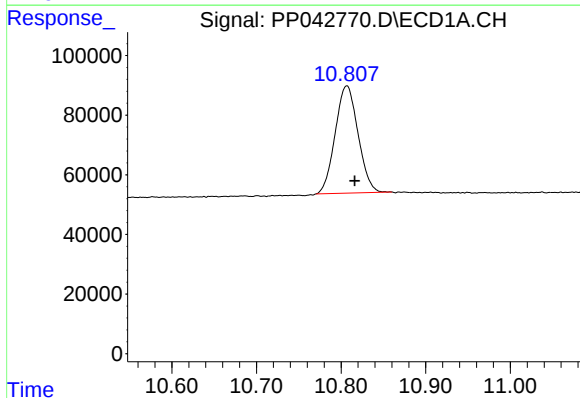
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 985897
Conc: 50.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



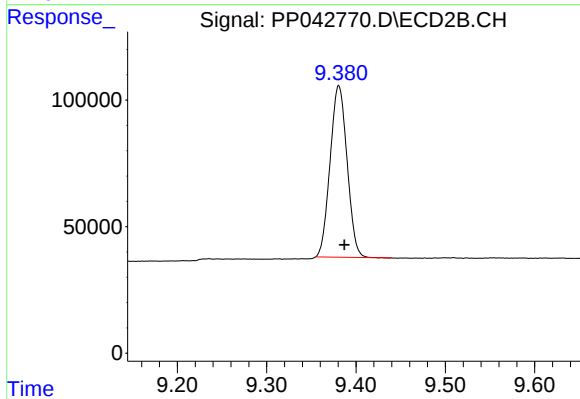
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 949198
Conc: 36.26 ng/ml



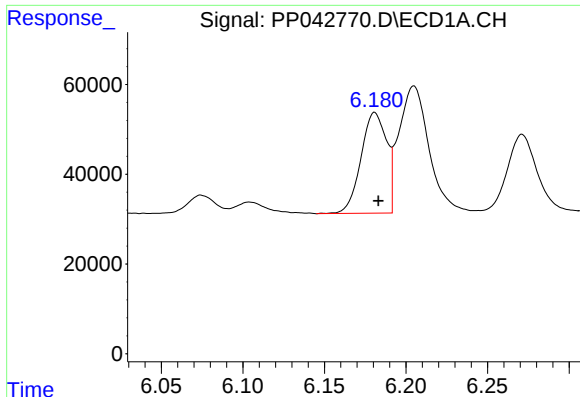
#2 Decachlorobiphenyl

R.T.: 10.807 min
Delta R.T.: -0.009 min
Response: 675363
Conc: 57.57 ng/ml



#2 Decachlorobiphenyl

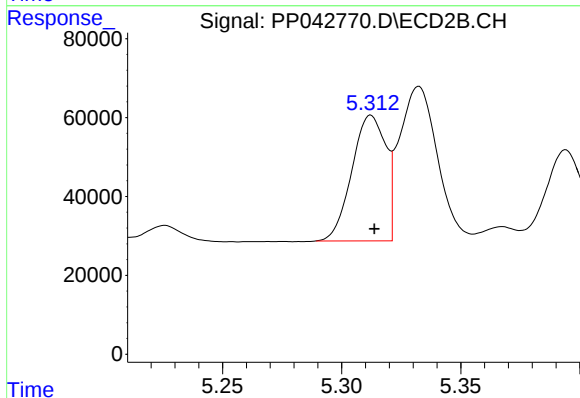
R.T.: 9.381 min
Delta R.T.: -0.006 min
Response: 894401
Conc: 45.51 ng/ml



#3 AR-1016-1

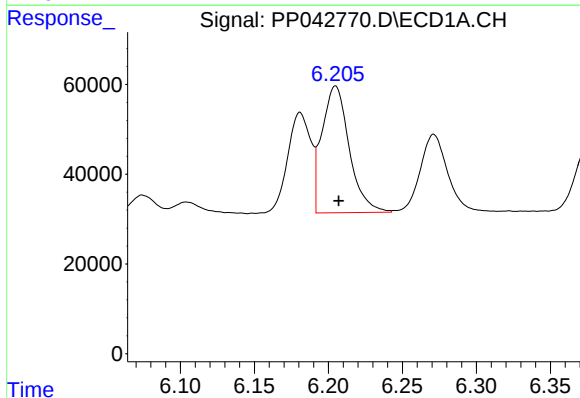
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 244565
Conc: 409.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



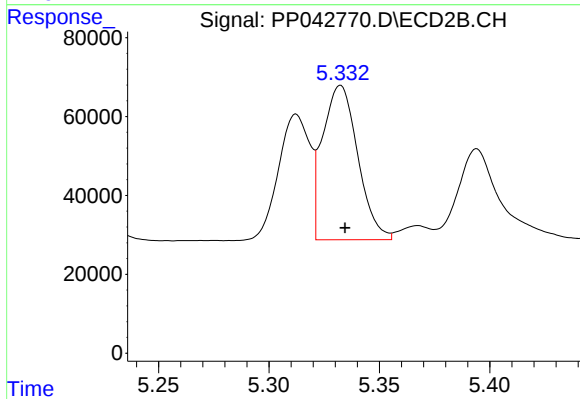
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 315280
Conc: 301.72 ng/ml



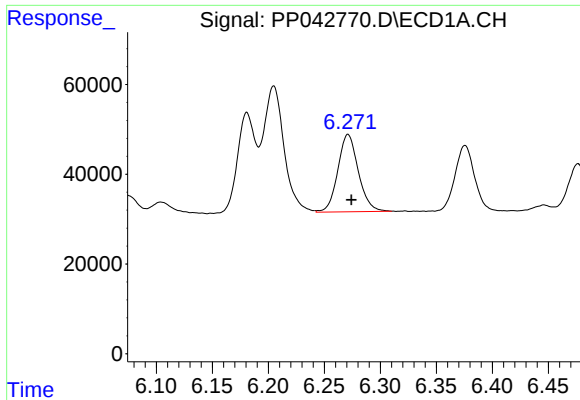
#4 AR-1016-2

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 363203
Conc: 416.54 ng/ml



#4 AR-1016-2

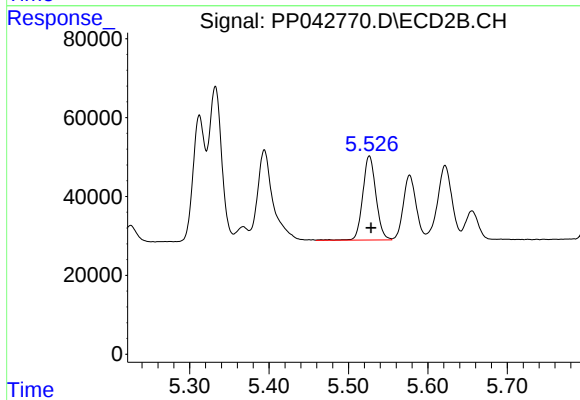
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 434332
Conc: 307.01 ng/ml



#5 AR-1016-3

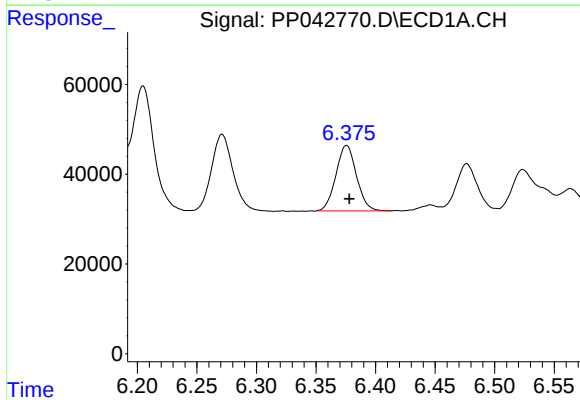
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 219841
Conc: 412.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



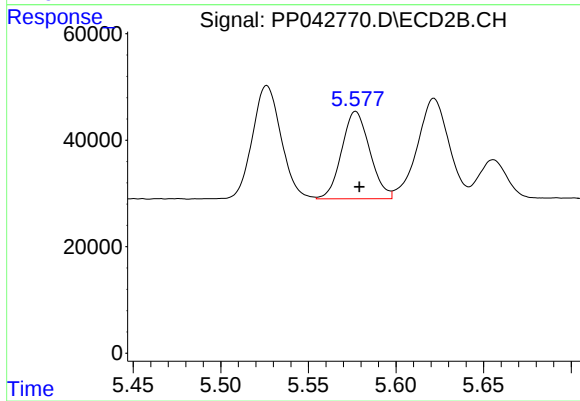
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 246231
Conc: 302.12 ng/ml



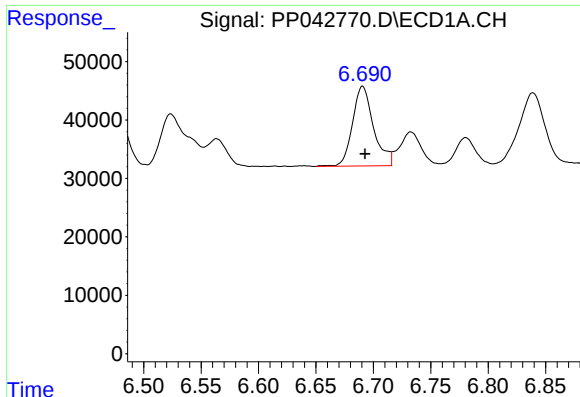
#6 AR-1016-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 175596
Conc: 392.08 ng/ml



#6 AR-1016-4

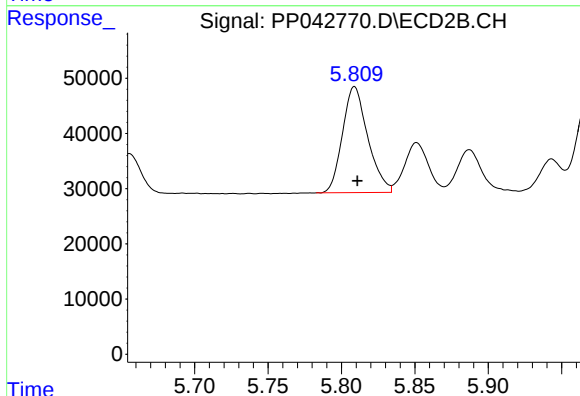
R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 183664
Conc: 284.47 ng/ml



#7 AR-1016-5

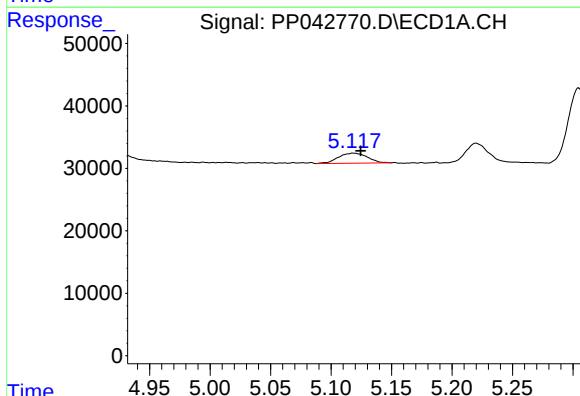
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 174856
Conc: 404.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



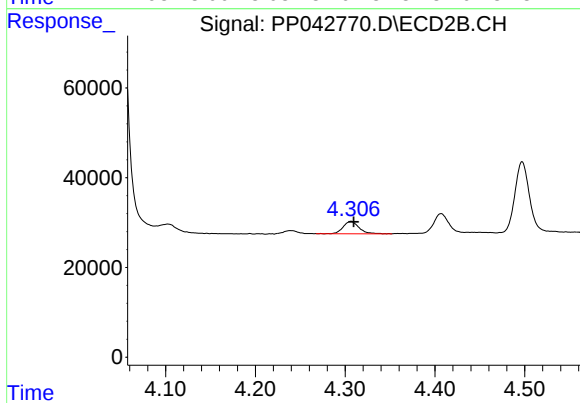
#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 230702
Conc: 280.92 ng/ml



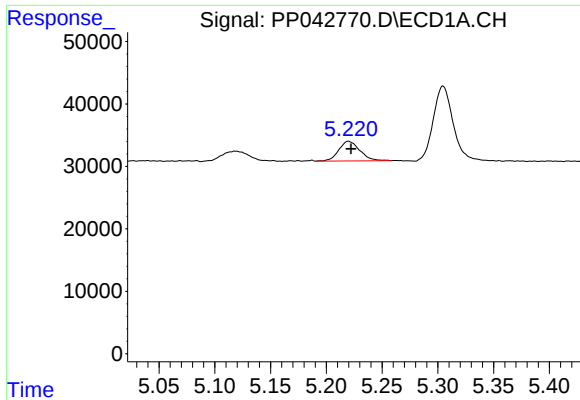
#8 AR-1221-1

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 26743
Conc: 129.57 ng/ml



#8 AR-1221-1

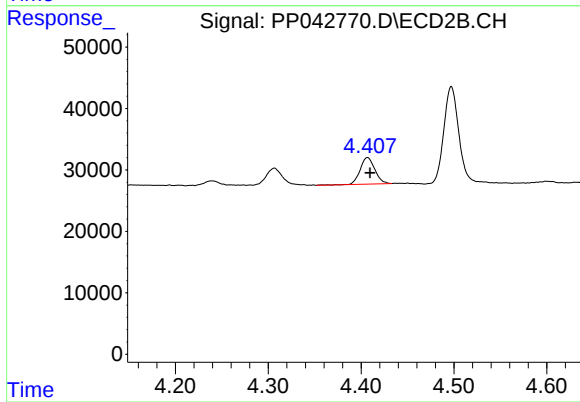
R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 33513
Conc: 96.89 ng/ml



#9 AR-1221-2

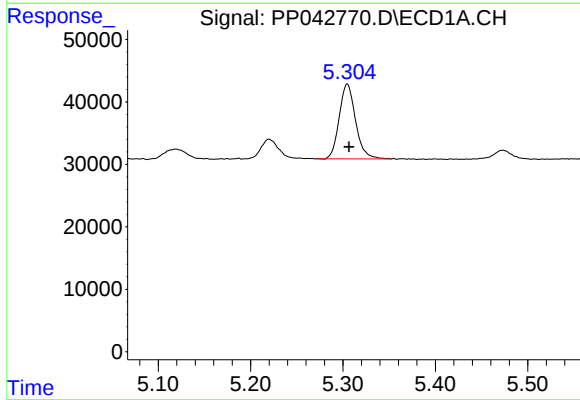
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 41373
Conc: 261.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



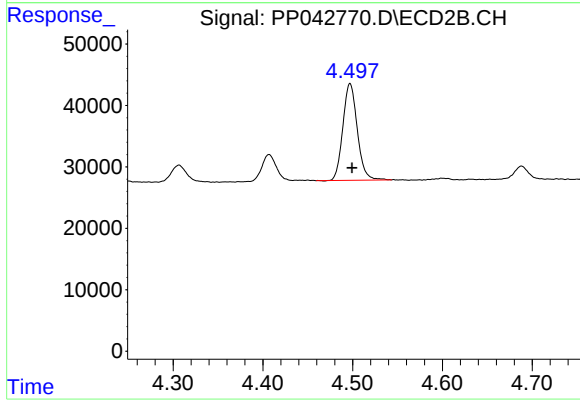
#9 AR-1221-2

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 47569
Conc: 177.14 ng/ml



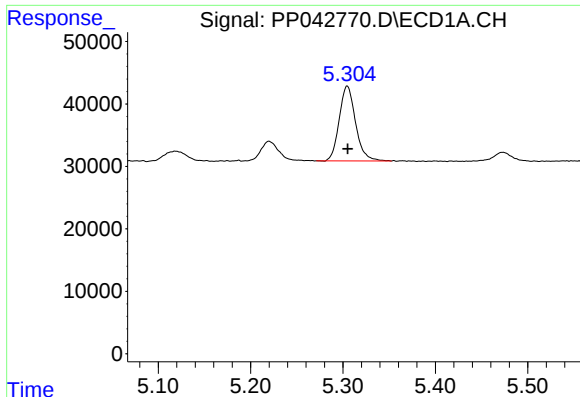
#10 AR-1221-3

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 147477
Conc: 284.44 ng/ml



#10 AR-1221-3

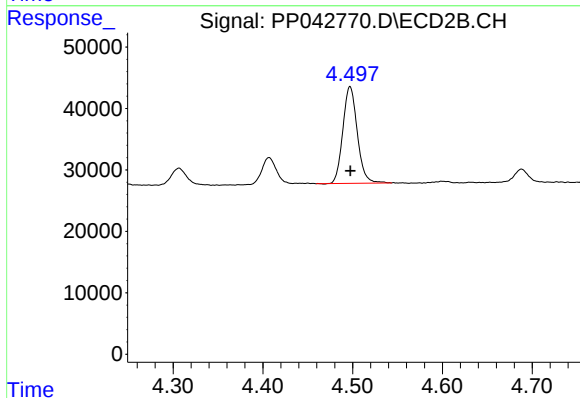
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 175702
Conc: 213.34 ng/ml



#11 AR-1232-1

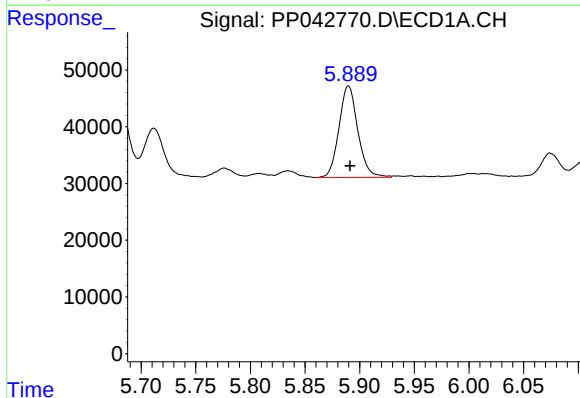
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 147477
Conc: 349.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



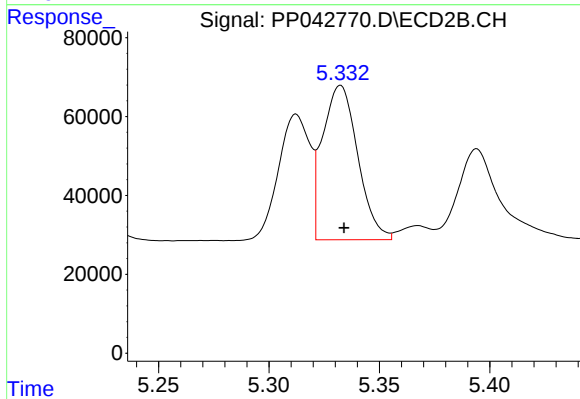
#11 AR-1232-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 175702
Conc: 264.82 ng/ml



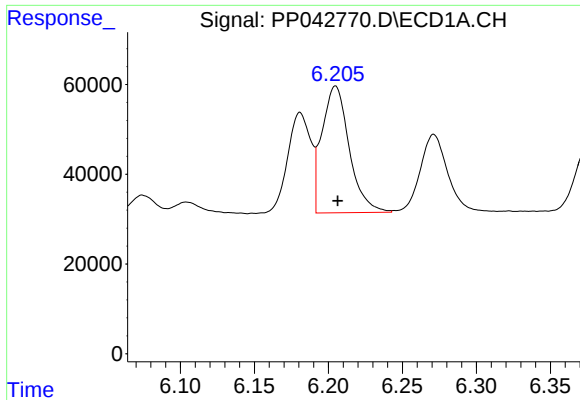
#12 AR-1232-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 194026
Conc: 999.32 ng/ml



#12 AR-1232-2

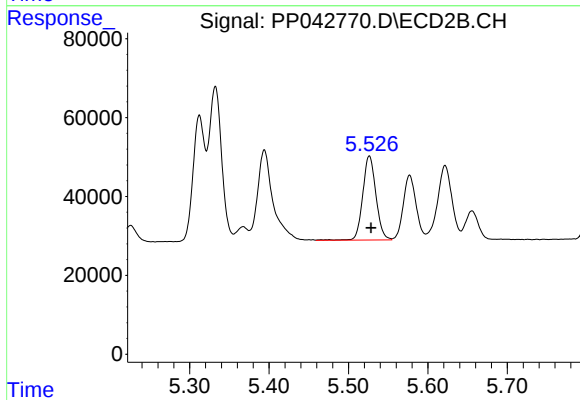
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 434332
Conc: 729.92 ng/ml



#13 AR-1232-3

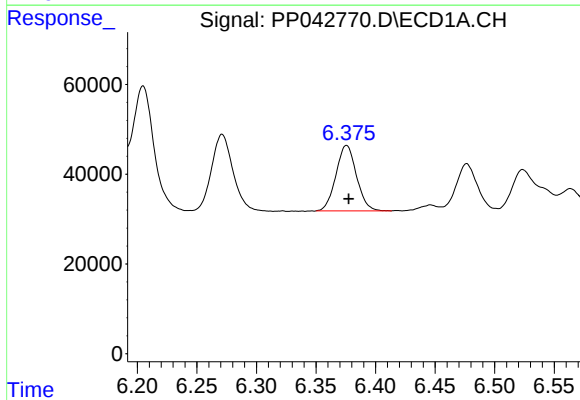
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 363203
Conc: 1019.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



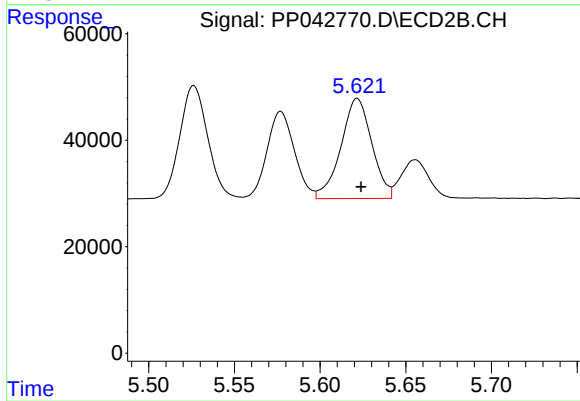
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 246231
Conc: 753.30 ng/ml



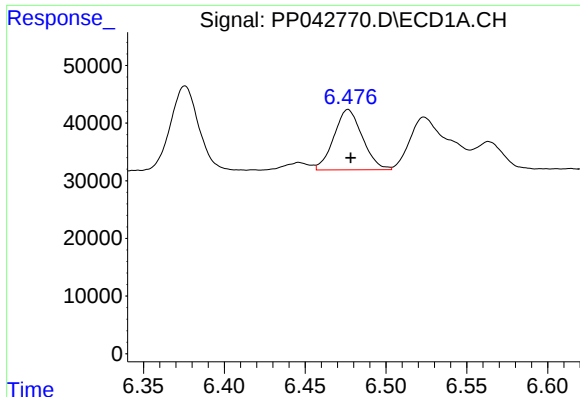
#14 AR-1232-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 175596
Conc: 990.70 ng/ml



#14 AR-1232-4

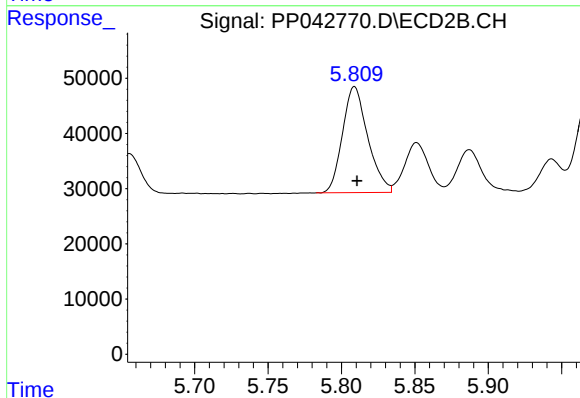
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 236219
Conc: 802.07 ng/ml



#15 AR-1232-5

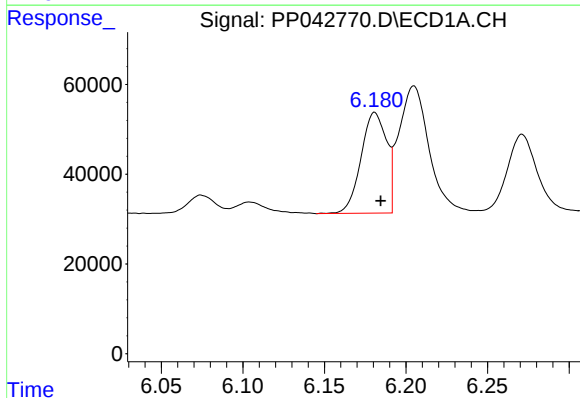
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 128302
Conc: 1033.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



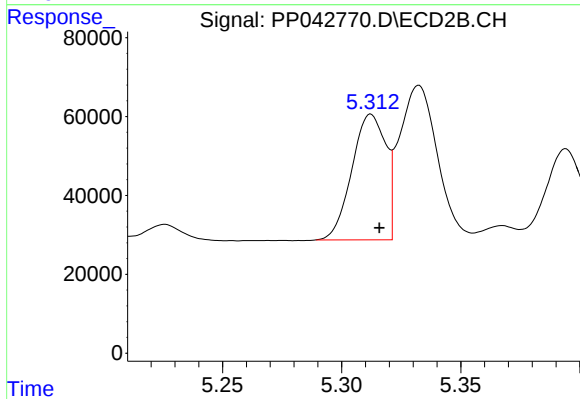
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 230702
Conc: 720.82 ng/ml



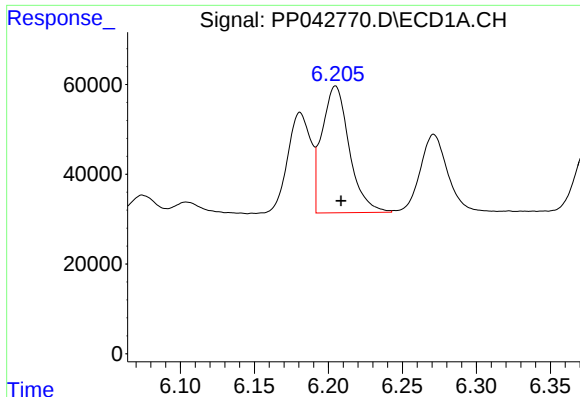
#16 AR-1242-1

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 244565
Conc: 530.26 ng/ml



#16 AR-1242-1

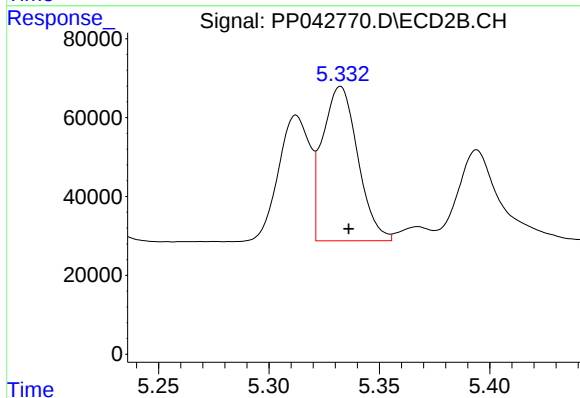
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 315280
Conc: 380.61 ng/ml



#17 AR-1242-2

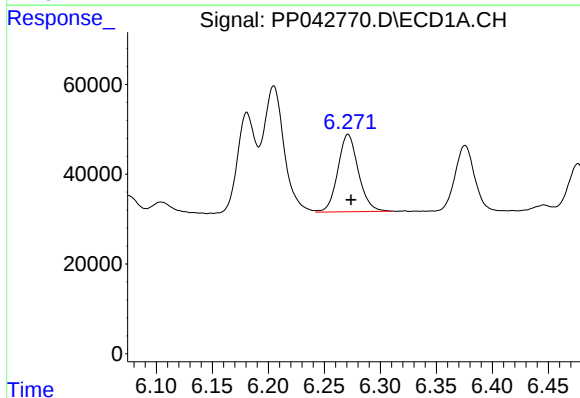
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 363203
Conc: 543.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



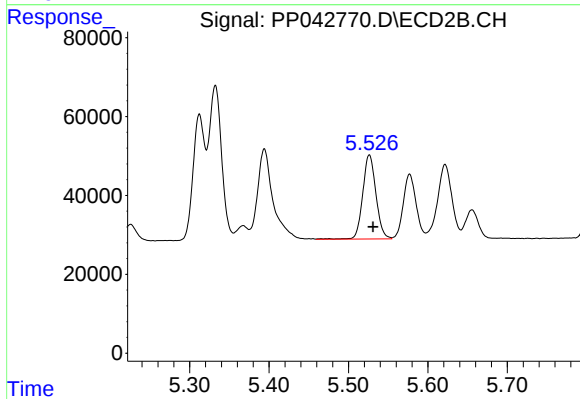
#17 AR-1242-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 434332
Conc: 388.24 ng/ml



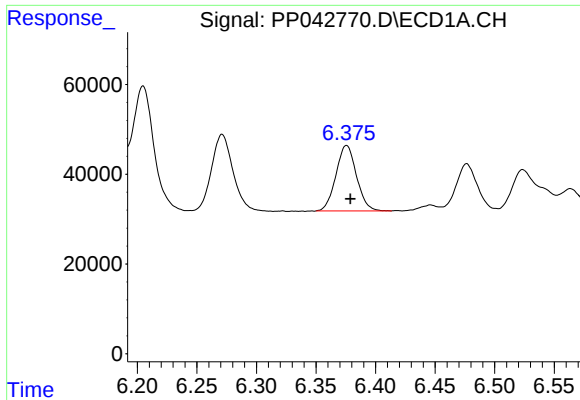
#18 AR-1242-3

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 219841
Conc: 551.48 ng/ml



#18 AR-1242-3

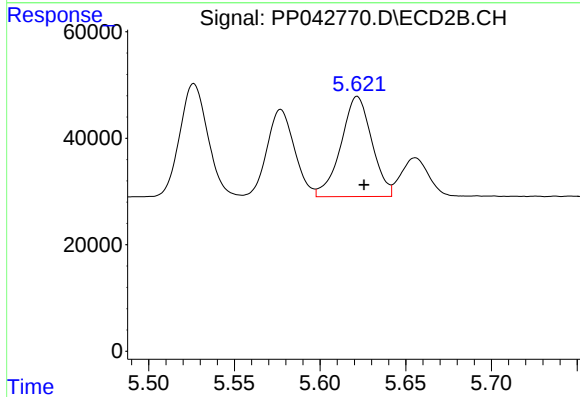
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 246231
Conc: 380.75 ng/ml



#19 AR-1242-4

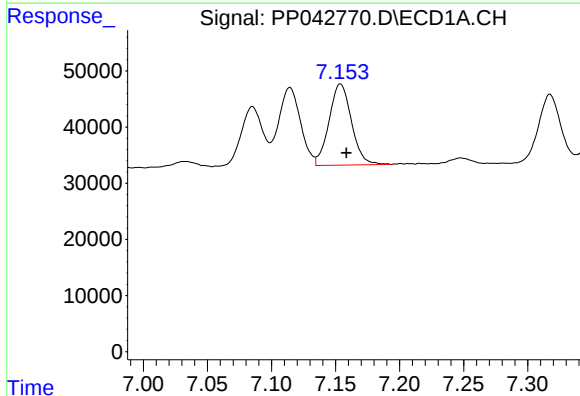
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 175596
Conc: 525.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



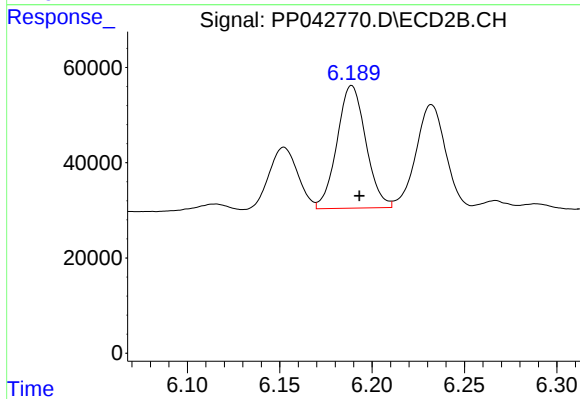
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 236219
Conc: 376.97 ng/ml



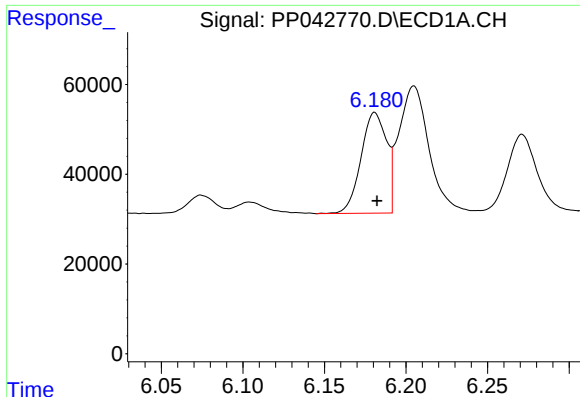
#20 AR-1242-5

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 176515
Conc: 535.62 ng/ml



#20 AR-1242-5

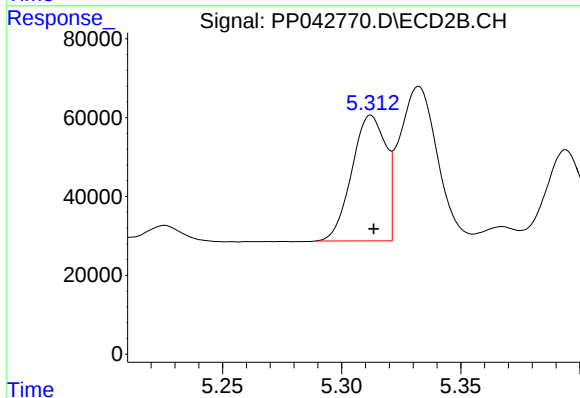
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 279261
Conc: 380.74 ng/ml



#21 AR-1248-1

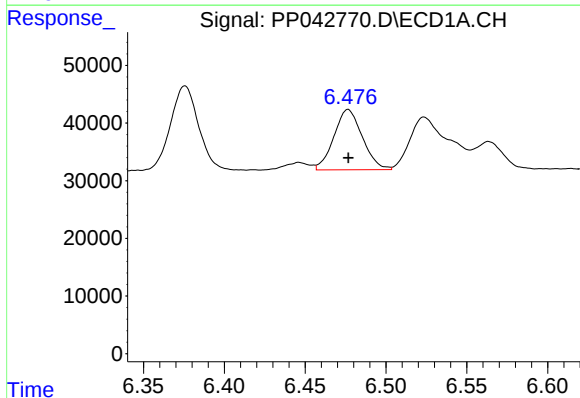
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 244565
Conc: 722.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



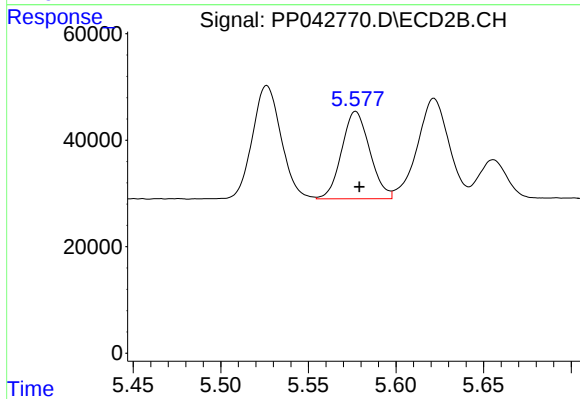
#21 AR-1248-1

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 315280
Conc: 518.14 ng/ml



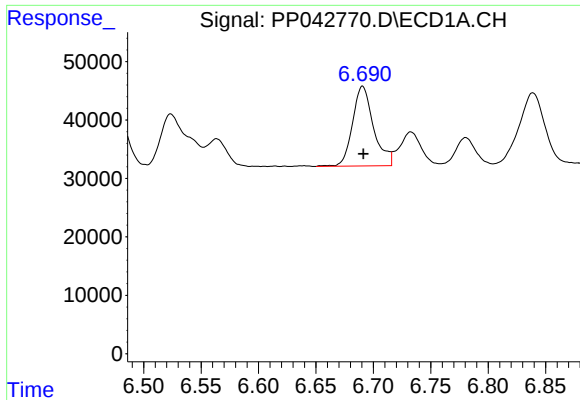
#22 AR-1248-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 128302
Conc: 278.28 ng/ml



#22 AR-1248-2

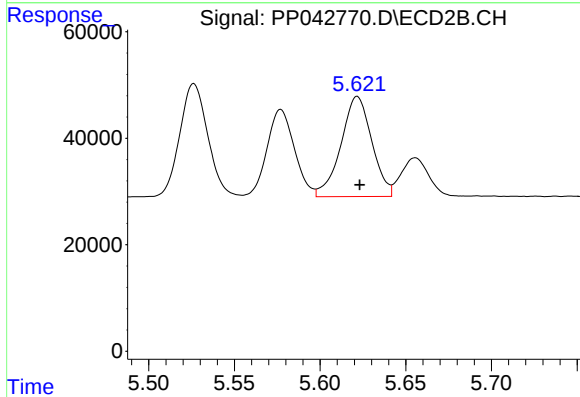
R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 183664
Conc: 215.72 ng/ml



#23 AR-1248-3

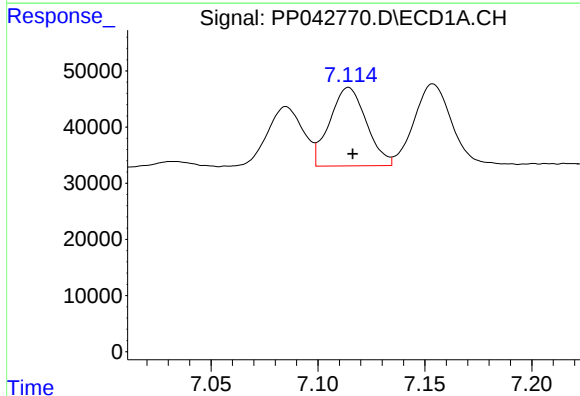
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 174856
Conc: 307.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



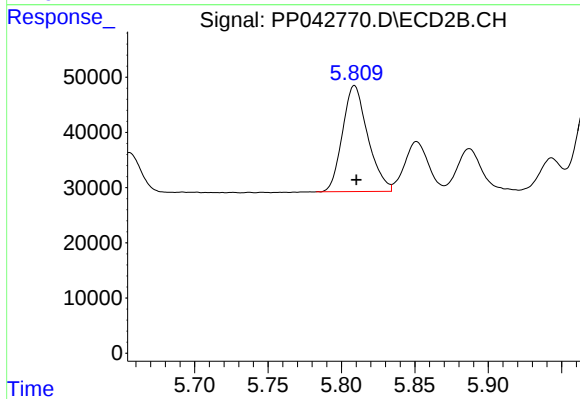
#23 AR-1248-3

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 236219
Conc: 261.47 ng/ml



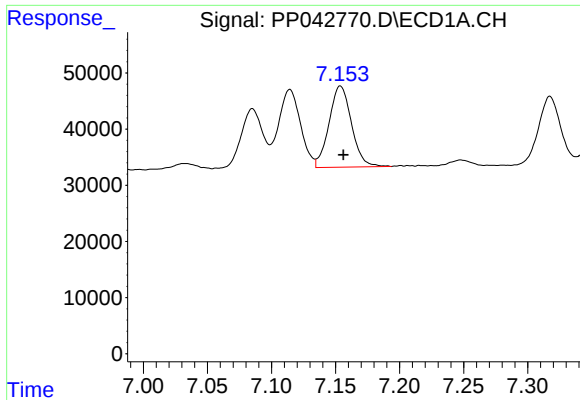
#24 AR-1248-4

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 166919
Conc: 298.48 ng/ml



#24 AR-1248-4

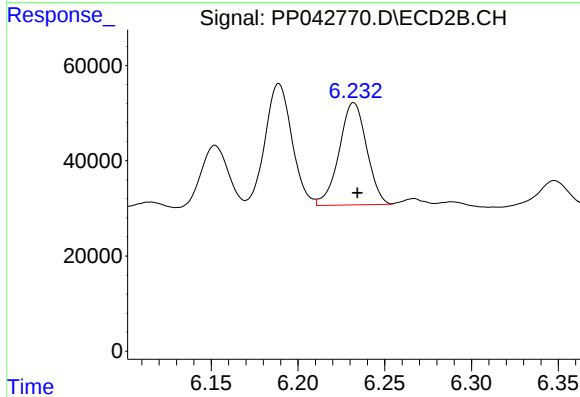
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 230702
Conc: 220.39 ng/ml



#25 AR-1248-5

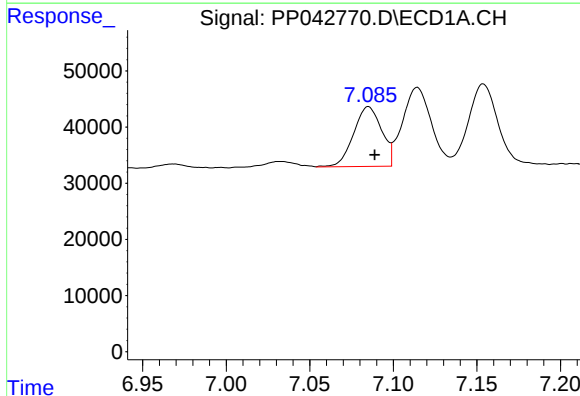
R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 176515
Conc: 322.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



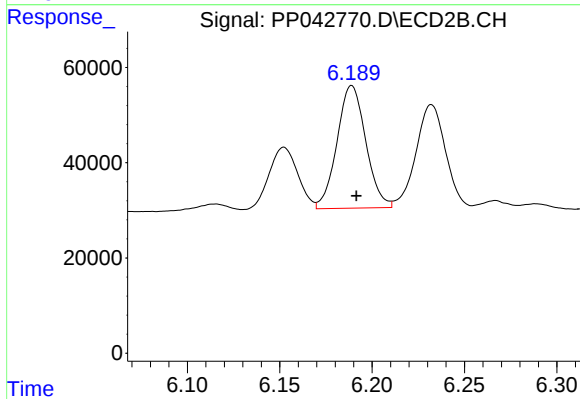
#25 AR-1248-5

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 236890
Conc: 238.76 ng/ml



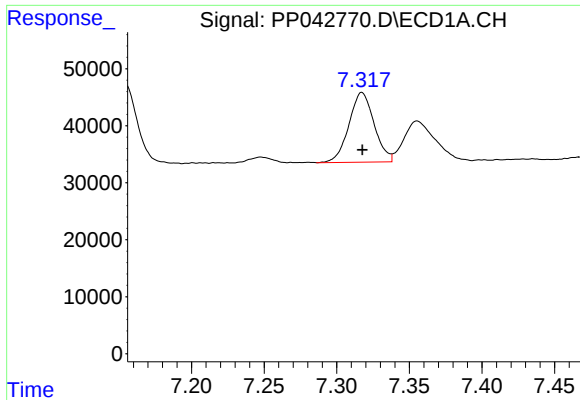
#26 AR-1254-1

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 124419
Conc: 204.23 ng/ml



#26 AR-1254-1

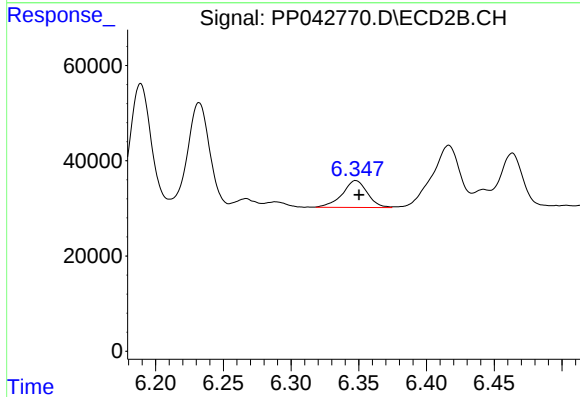
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 279261
Conc: 181.36 ng/ml



#27 AR-1254-2

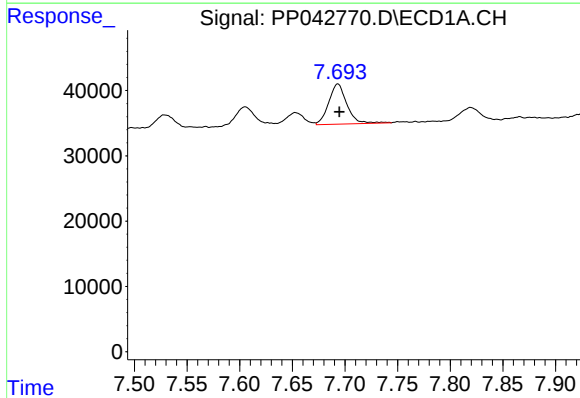
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 148131
Conc: 161.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



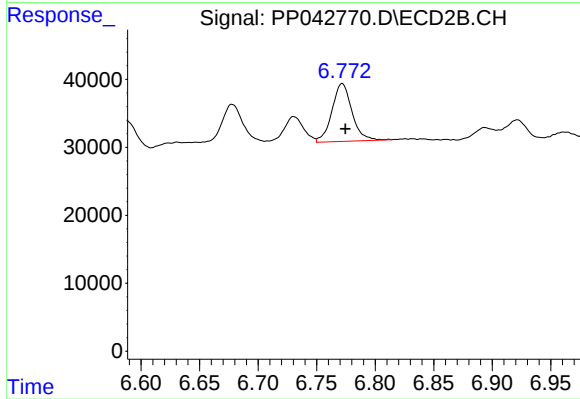
#27 AR-1254-2

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 72504
Conc: 53.94 ng/ml



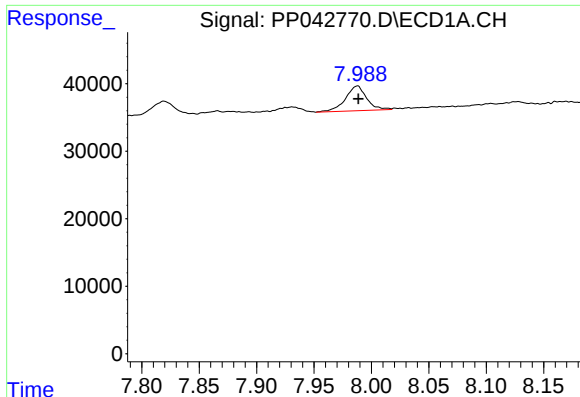
#28 AR-1254-3

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 73537
Conc: 80.28 ng/ml



#28 AR-1254-3

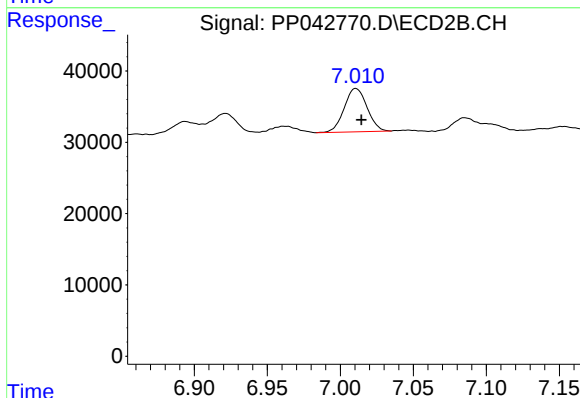
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 101592
Conc: 48.64 ng/ml



#29 AR-1254-4

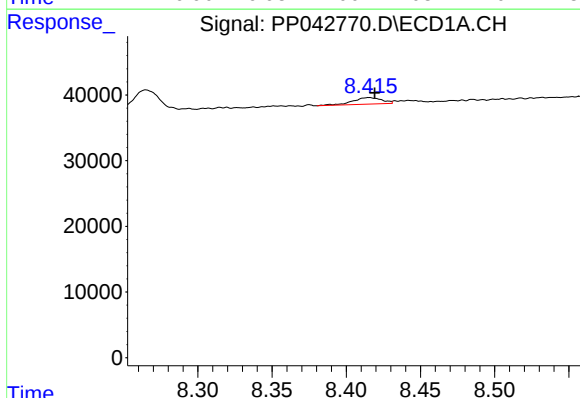
R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 47155
Conc: 78.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



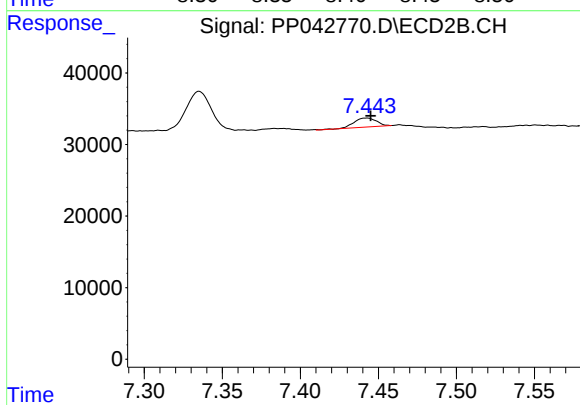
#29 AR-1254-4

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 65961
Conc: 53.90 ng/ml



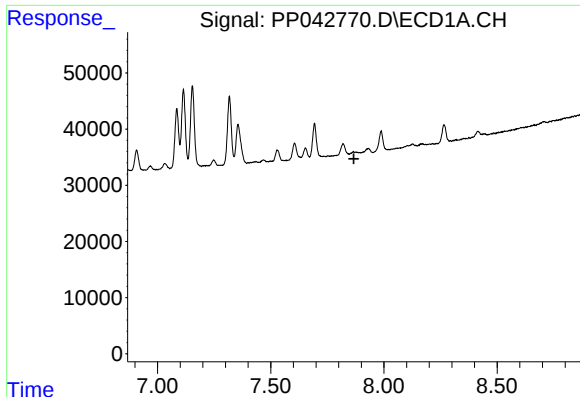
#30 AR-1254-5

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 13732
Conc: 21.72 ng/ml



#30 AR-1254-5

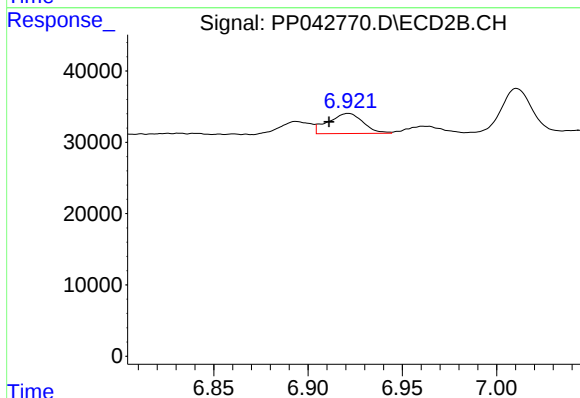
R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 12739
Conc: 7.76 ng/ml



#31 AR-1260-1

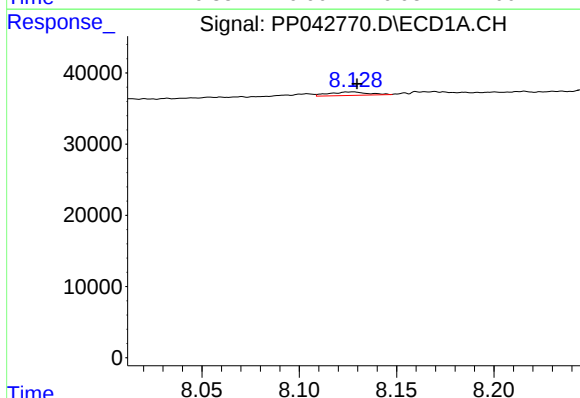
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



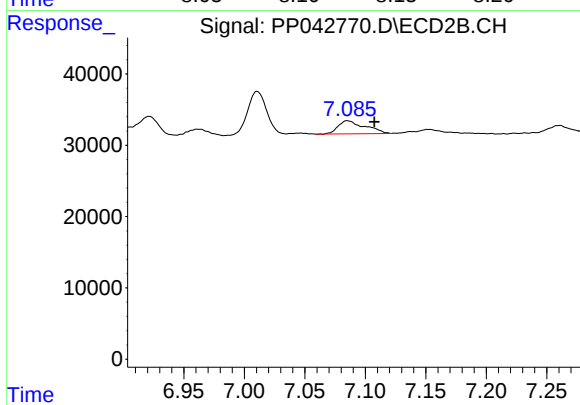
#31 AR-1260-1

R.T.: 6.921 min
Delta R.T.: 0.010 min
Response: 36171
Conc: 27.80 ng/ml



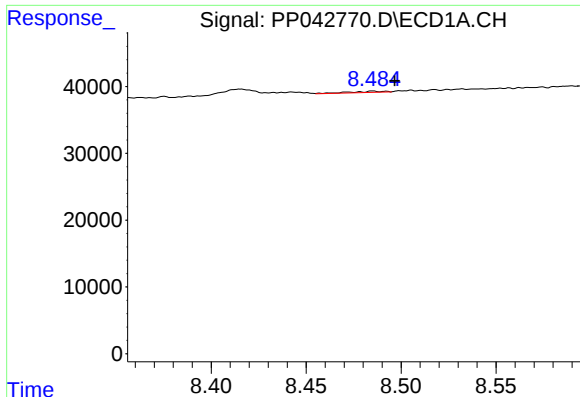
#32 AR-1260-2

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 7003
Conc: 9.96 ng/ml



#32 AR-1260-2

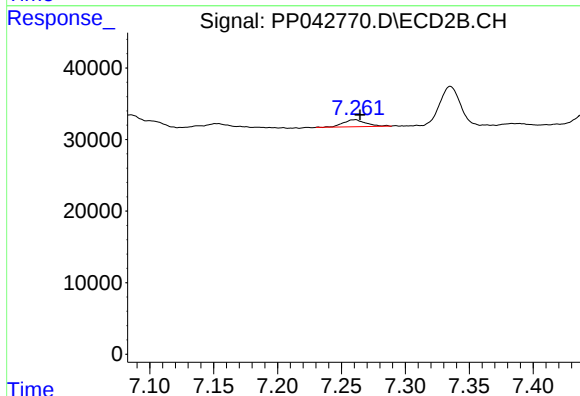
R.T.: 7.085 min
Delta R.T.: -0.022 min
Response: 28595
Conc: 18.81 ng/ml



#33 AR-1260-3

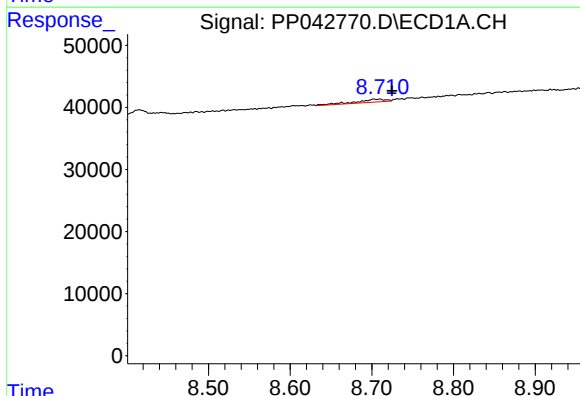
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 2452
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



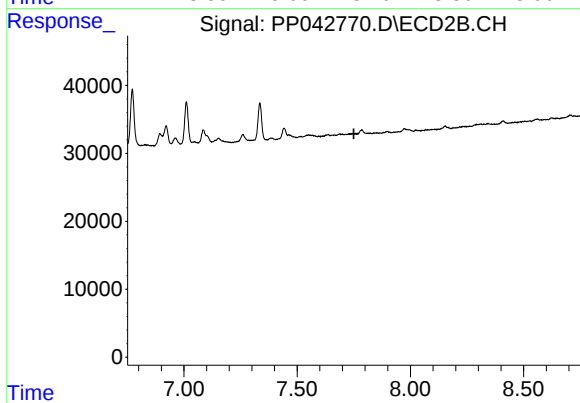
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 12145
Conc: 8.49 ng/ml



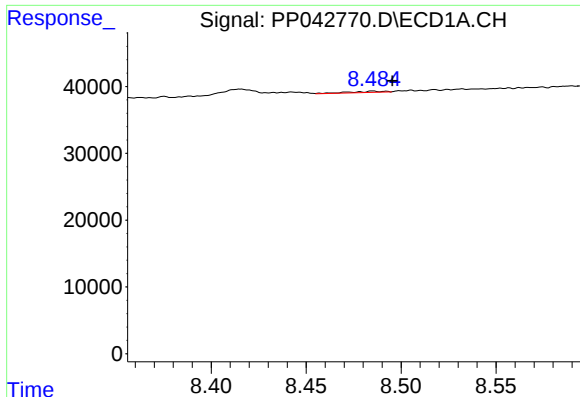
#34 AR-1260-4

R.T.: 8.710 min
Delta R.T.: -0.015 min
Response: 12288
Conc: 18.63 ng/ml



#34 AR-1260-4

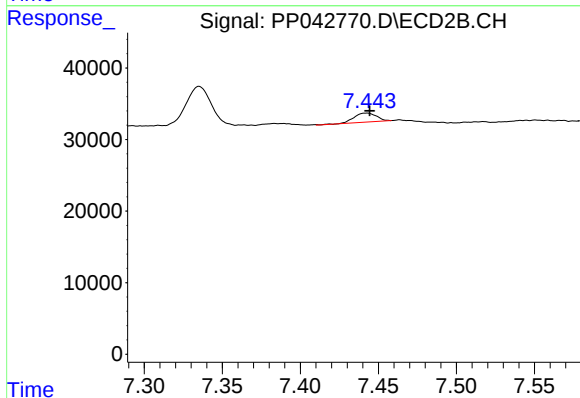
R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



#36 AR-1262-1

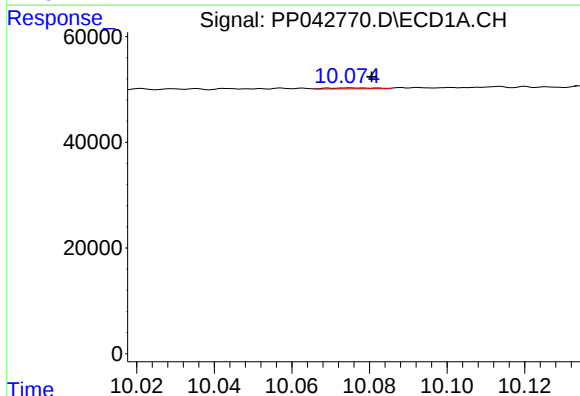
R.T.: 8.485 min
Delta R.T.: -0.010 min
Response: 2452
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



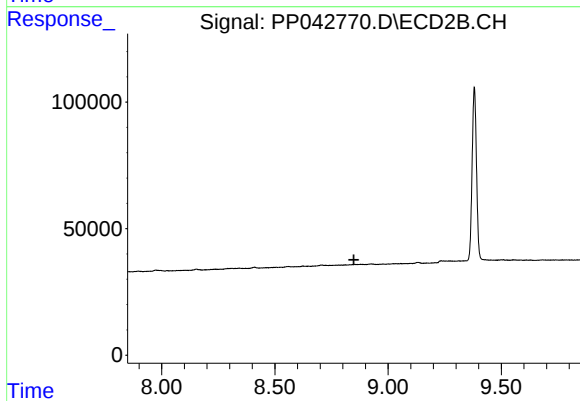
#36 AR-1262-1

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 12739
Conc: 14.68 ng/ml



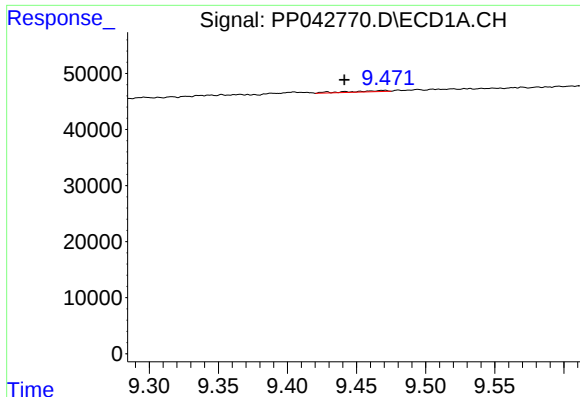
#40 AR-1262-5

R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 1629
Conc: 3.34 ng/ml



#40 AR-1262-5

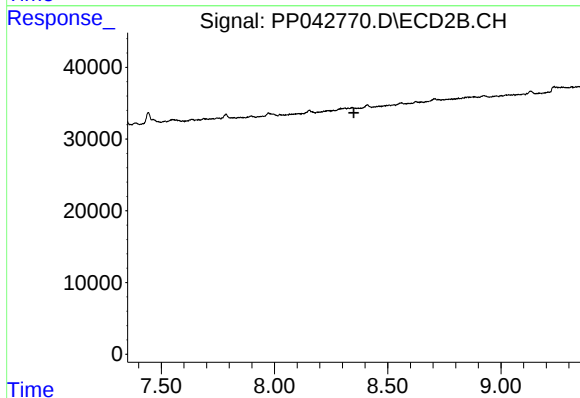
R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

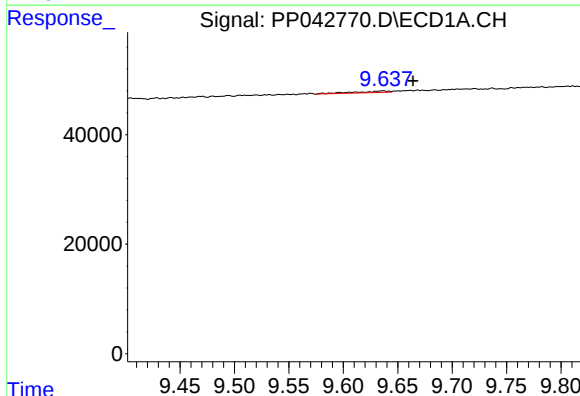
R.T.: 9.470 min
Delta R.T.: 0.029 min
Response: 4304
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



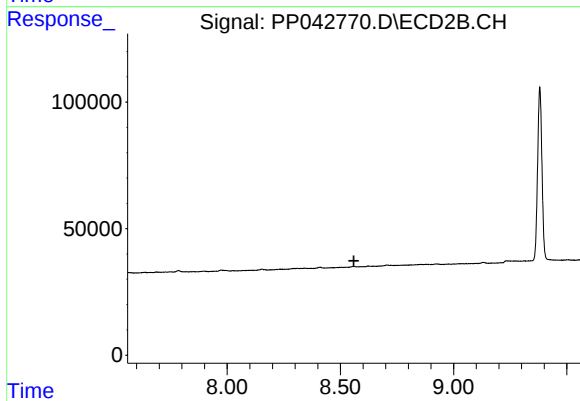
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



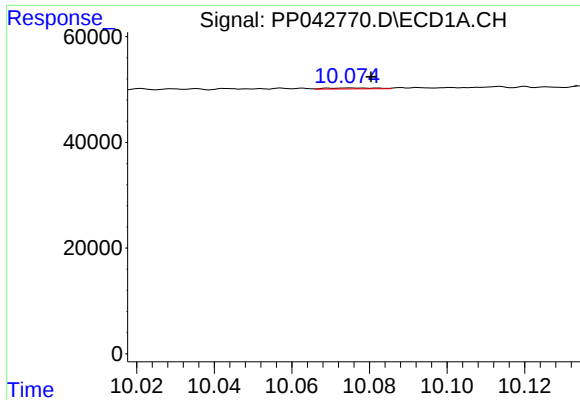
#43 AR-1268-3

R.T.: 9.637 min
Delta R.T.: -0.027 min
Response: 6265
Conc: 4.65 ng/ml



#43 AR-1268-3

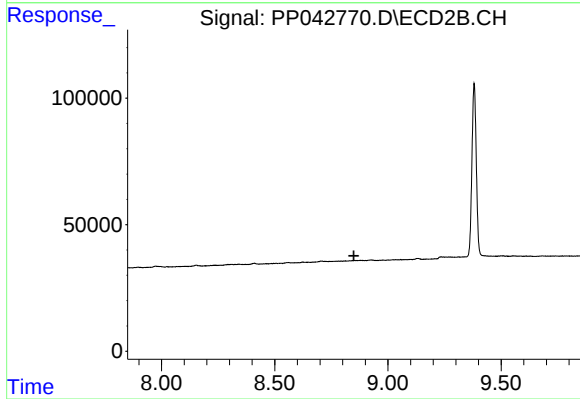
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

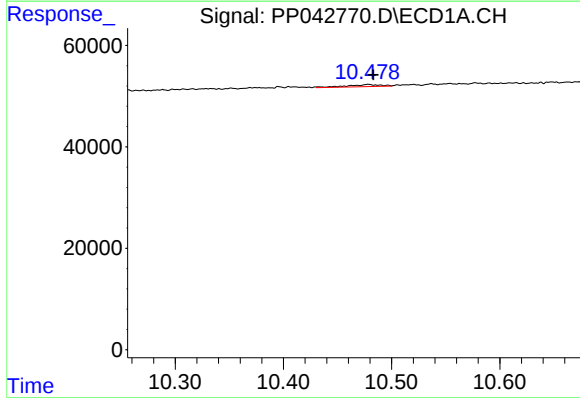
R.T.: 10.076 min
Delta R.T.: -0.005 min
Response: 1629
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



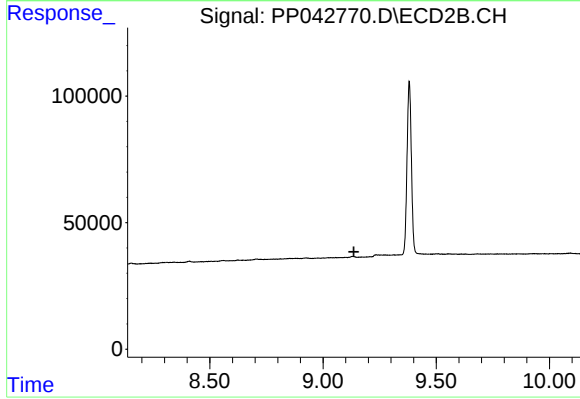
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.478 min
Delta R.T.: -0.005 min
Response: 8299
Conc: 1.86 ng/ml



#45 AR-1268-5

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