

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2021 21:52
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:31:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 02:25:49 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...	4.925	4.064	671680	1192060	51.157	52.193
2)	SA Decachlor...	10.919	9.417	671456	907088	55.127	56.091
Target Compounds							
3)	L1 AR-1016-1	6.231	5.332	2123	10931	4.776	11.924 #
4)	L1 AR-1016-2	6.236f	5.352	1075	8658	1.624	6.872 #
6)	L1 AR-1016-4	0.000	5.598	0	273089	N.D.	502.894 #
7)	L1 AR-1016-5	6.745	5.830	80392	152143	234.245	233.346
9)	L2 AR-1221-2	5.273	4.420	8643	15292	76.656	72.039
10)	L2 AR-1221-3	0.000	4.505	0	13486	N.D.	19.389 #
11)	L3 AR-1232-1	0.000	4.505	0	13486	N.D.	23.067 #
12)	L3 AR-1232-2	0.000	5.352	0	8658	N.D.	16.271 #
13)	L3 AR-1232-3	6.236f	0.000	1075	0	4.107	N.D. #
14)	L3 AR-1232-4	0.000	5.642	0	82156	N.D.	340.611 #
15)	L3 AR-1232-5	6.530	5.830	140487	152143	1361.442	626.600 #
16)	L4 AR-1242-1	6.231	5.332	2123	10931	6.511	16.053 #
17)	L4 AR-1242-2	6.236f	5.352	1075	8658	2.251	9.296 #
19)	L4 AR-1242-4	0.000	5.642	0	82156	N.D.	162.376 #
20)	L4 AR-1242-5	7.215	6.212	76882	627077	295.598	1057.824 #
21)	L5 AR-1248-1	6.231	5.332	2123	10931	8.480	21.040 #
22)	L5 AR-1248-2	6.530	5.598	140487	273089	397.778	387.798
23)	L5 AR-1248-3	6.745	5.642	80392	82156	191.164	110.715 #
24)	L5 AR-1248-4	7.171	5.830	114532	152143	252.600	180.719 #
25)	L5 AR-1248-5	7.215	6.255	76882	79146	172.431	95.549 #
26)	L6 AR-1254-1	7.145	6.212	257035	627077	515.588	501.349
27)	L6 AR-1254-2	7.375	6.371	392456	536979	511.917	493.439
28)	L6 AR-1254-3	7.754	6.796	394436	826933	511.210	497.750
29)	L6 AR-1254-4	8.049	7.035	293267	498763	527.086	511.271
30)	L6 AR-1254-5	8.479	7.468	322799	656090	515.492	512.002
31)	L7 AR-1260-1	7.925	6.933	116419	396980	196.445	373.543 #
32)	L7 AR-1260-2	8.190	7.129	184220	320268	238.592	259.435
33)	L7 AR-1260-3	8.540f	7.286	41406	316822	80.042	236.435 #
34)	L7 AR-1260-4	8.773	7.773	122522	30248	211.602	33.874 #
35)	L7 AR-1260-5	9.108	8.019	52365	68128	44.753	35.400
36)	L8 AR-1262-1	8.540f	7.468	41406	656090	53.957	986.077 #
37)	L8 AR-1262-2	9.108	7.773	52365	30248	42.725	27.888 #
38)	L8 AR-1262-3	9.438f	0.000	34947	0	71.096	N.D. #
39)	L8 AR-1262-4	9.486f	8.371	7038	76418	19.098	50.167 #
41)	L9 AR-1268-1	9.438f	0.000	34947	0	23.050	N.D. #
42)	L9 AR-1268-2	9.486f	8.371	7038	76418	4.960	35.003 #
43)	L9 AR-1268-3	9.762f	0.000	4177	0	3.246	N.D. #
45)	L9 AR-1268-5	10.576	0.000	210	0	0.054	N.D. #

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QLast Update : Fri Dec 24 02:25:49 2021
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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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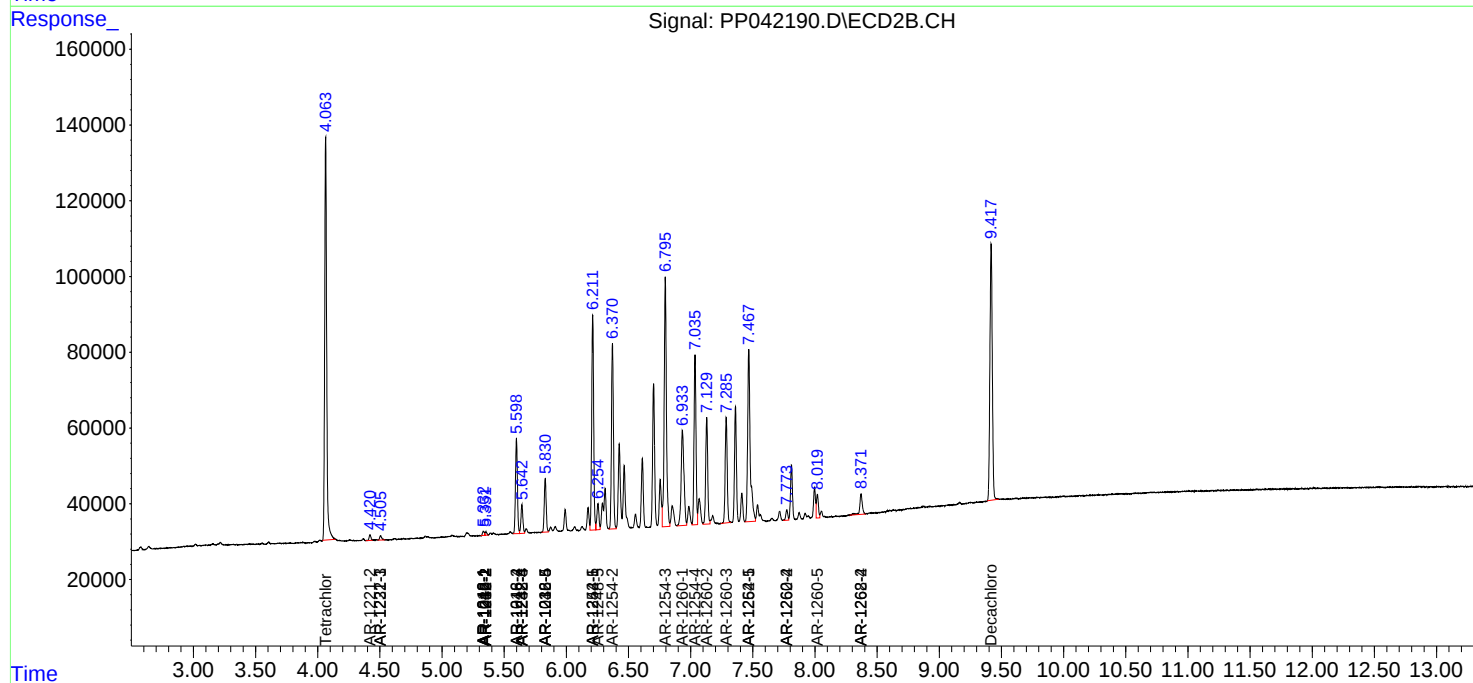
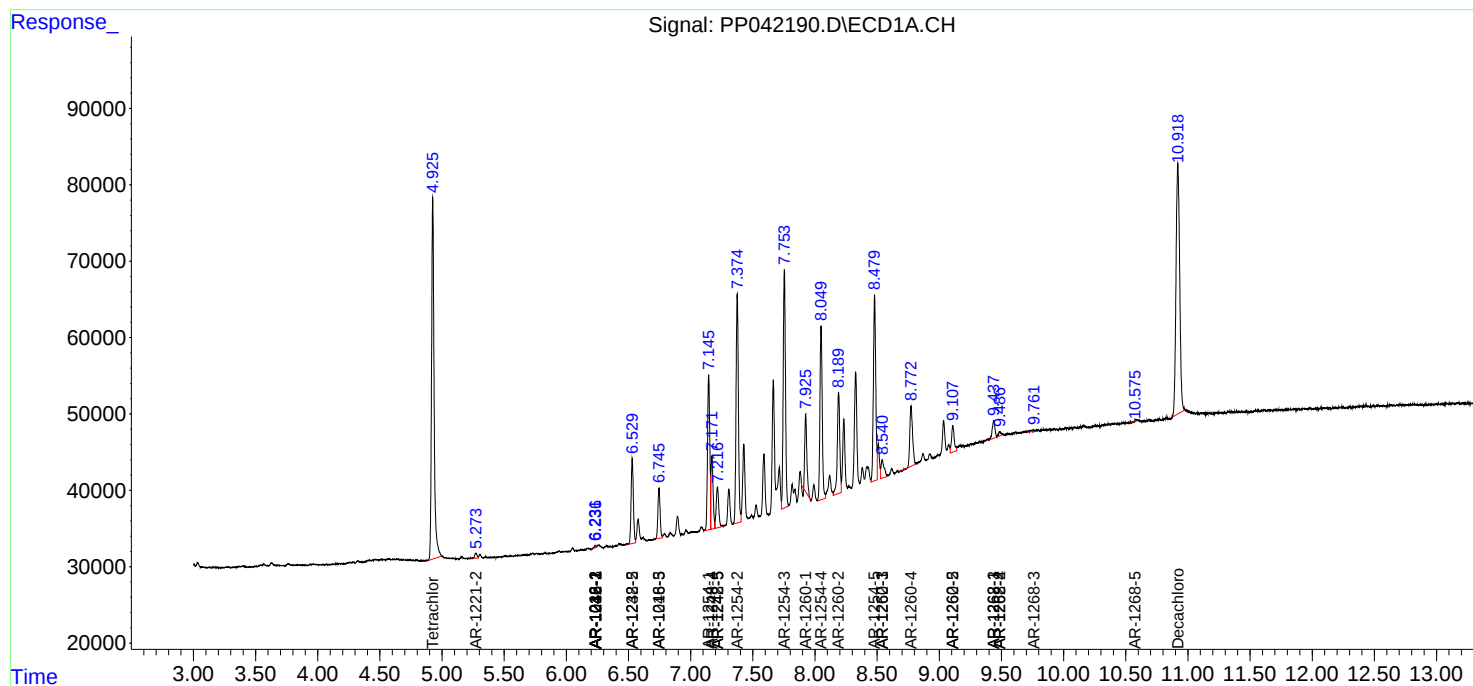
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

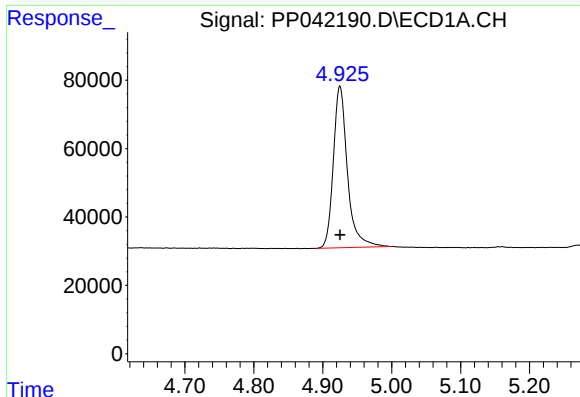
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
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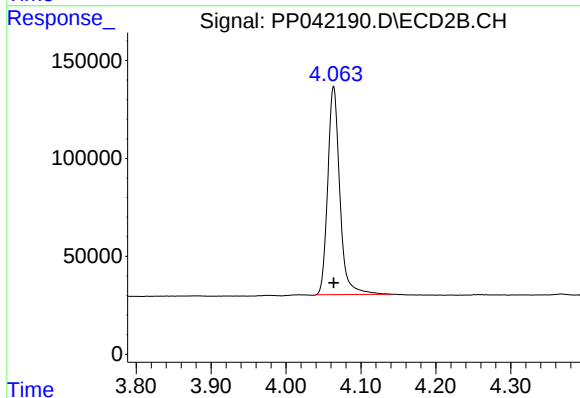




#1 Tetrachloro-m-xylene

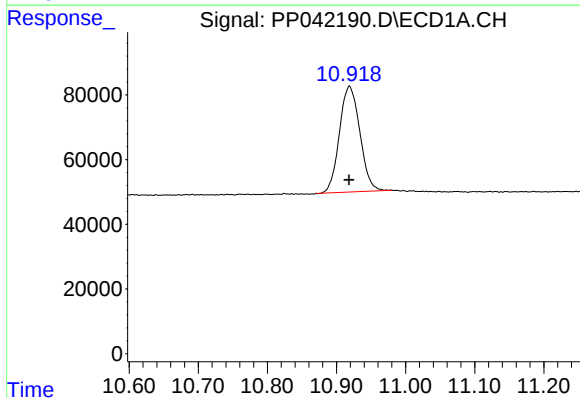
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 671680
Conc: 51.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



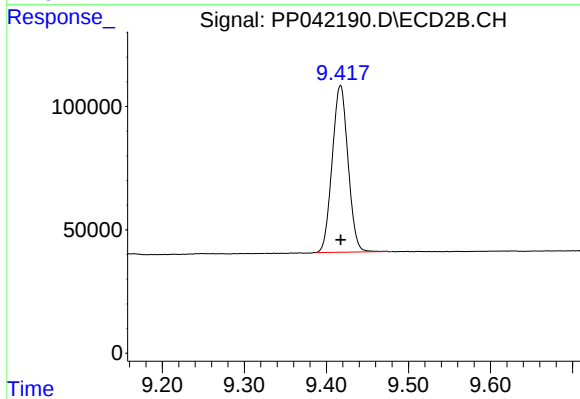
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 1192060
Conc: 52.19 ng/ml



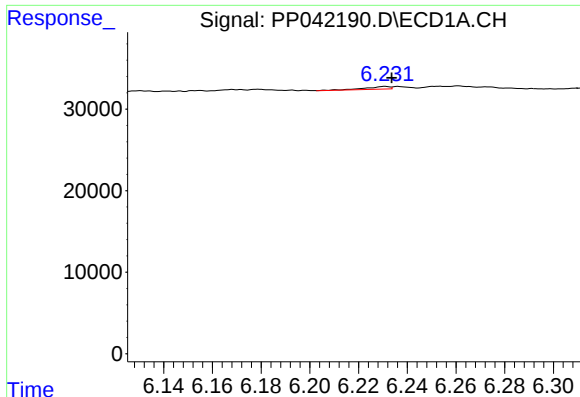
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 671456
Conc: 55.13 ng/ml



#2 Decachlorobiphenyl

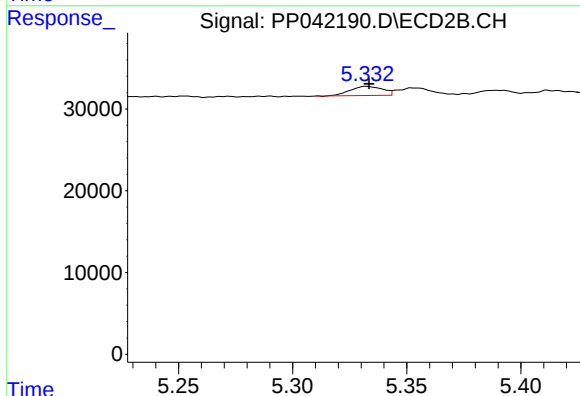
R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 907088
Conc: 56.09 ng/ml



#3 AR-1016-1

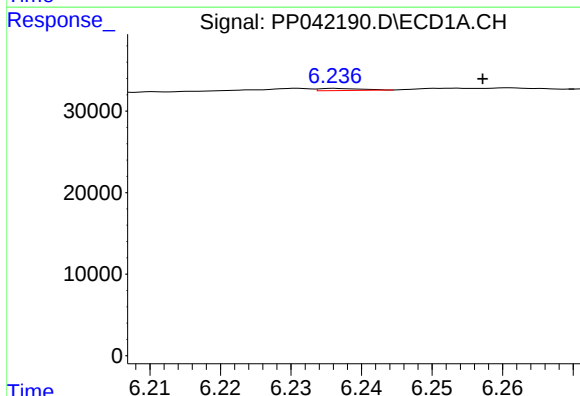
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 2123
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



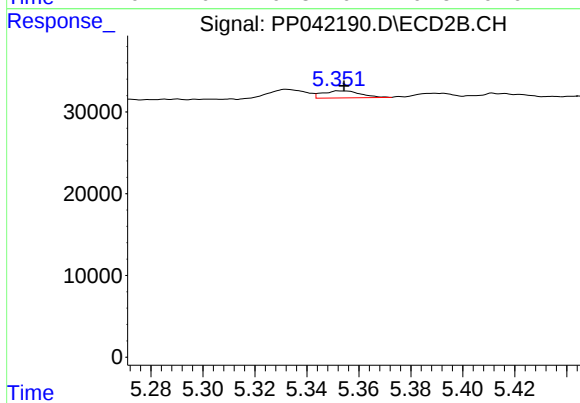
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 10931
Conc: 11.92 ng/ml



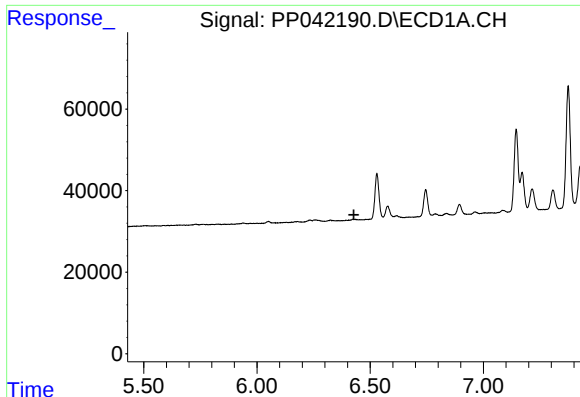
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.021 min
Response: 1075
Conc: 1.62 ng/ml



#4 AR-1016-2

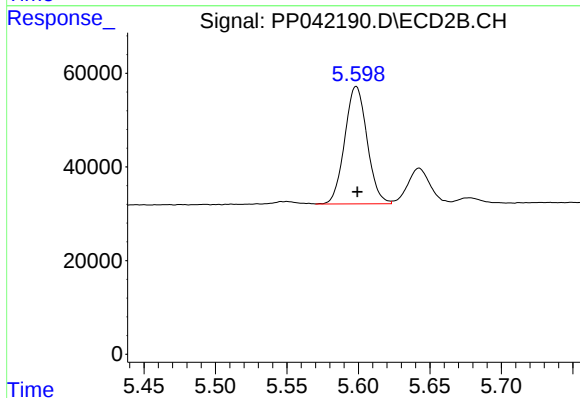
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 8658
Conc: 6.87 ng/ml



#6 AR-1016-4

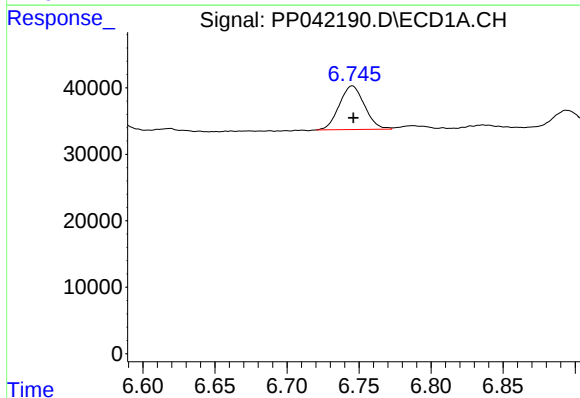
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



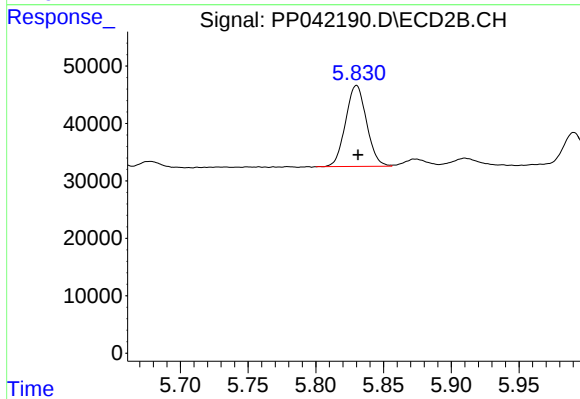
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 273089
Conc: 502.89 ng/ml



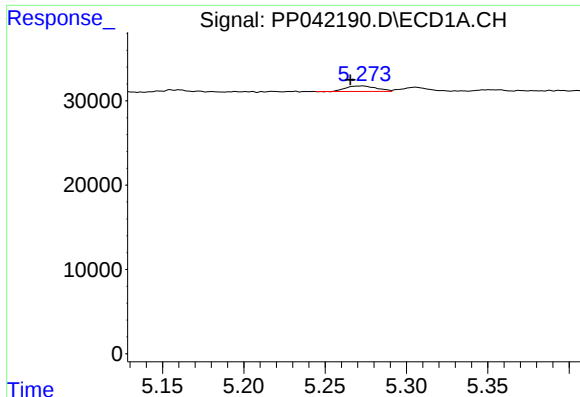
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 80392
Conc: 234.24 ng/ml



#7 AR-1016-5

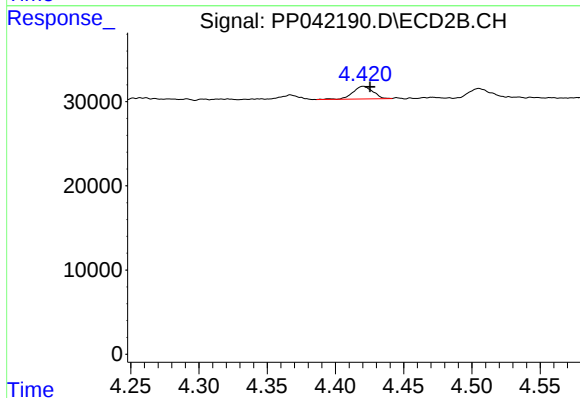
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 152143
Conc: 233.35 ng/ml



#9 AR-1221-2

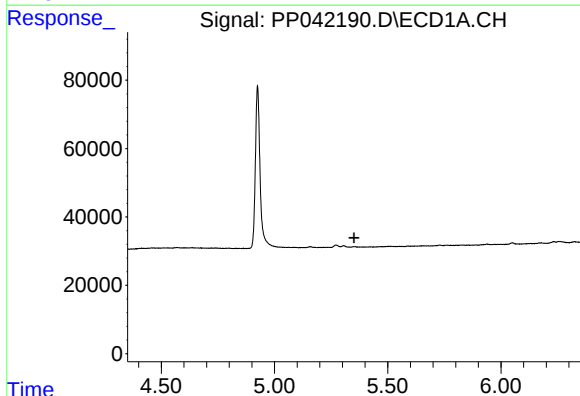
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 8643
Conc: 76.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



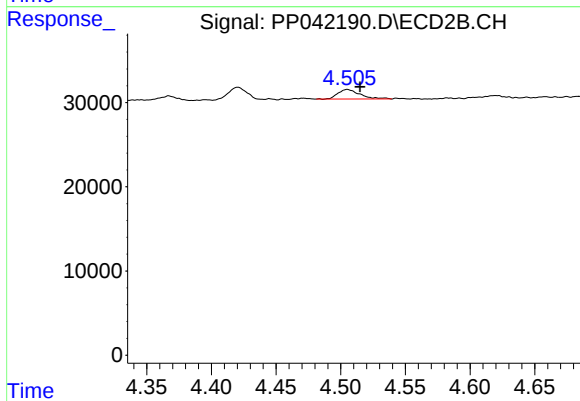
#9 AR-1221-2

R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 15292
Conc: 72.04 ng/ml



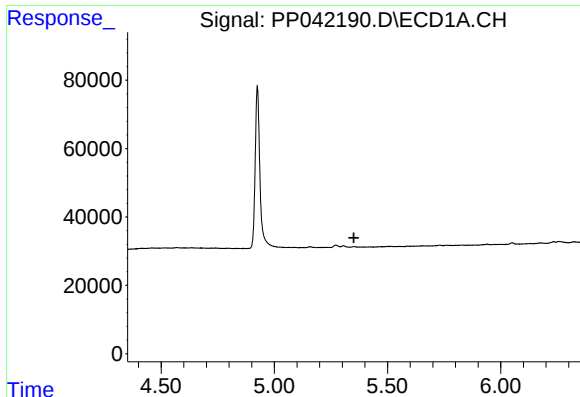
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

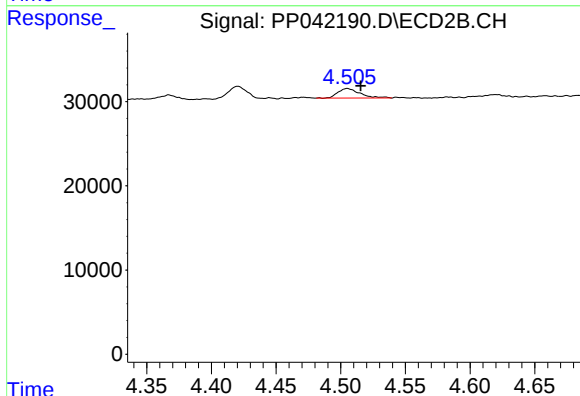
R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 13486
Conc: 19.39 ng/ml



#11 AR-1232-1

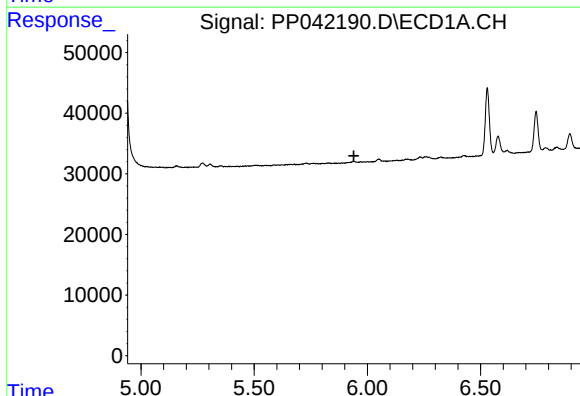
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



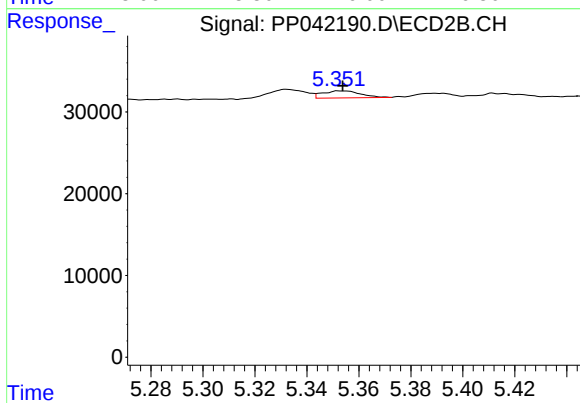
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 13486
Conc: 23.07 ng/ml



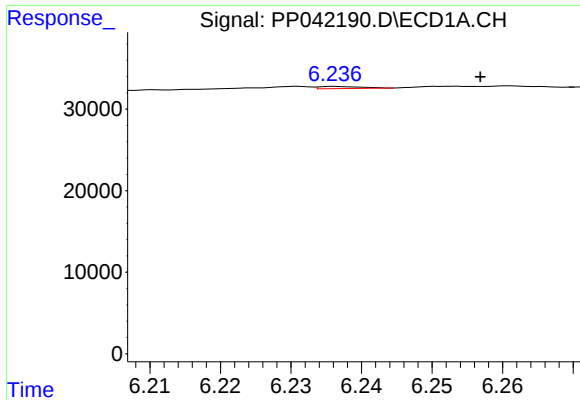
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

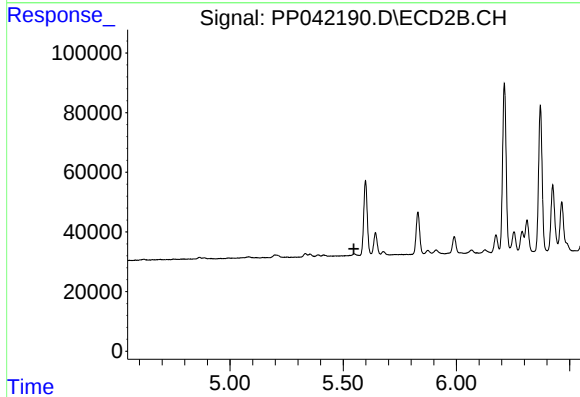
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 8658
Conc: 16.27 ng/ml



#13 AR-1232-3

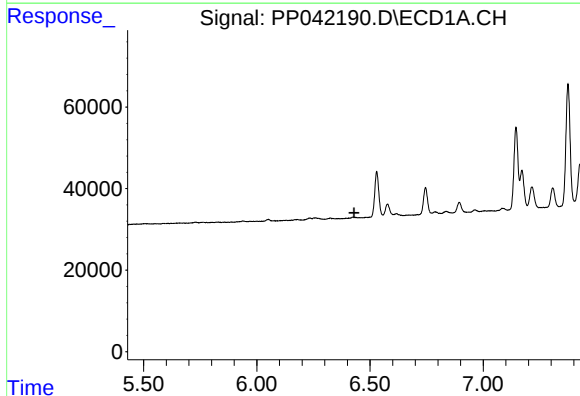
R.T.: 6.236 min
Delta R.T.: -0.021 min
Response: 1075
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



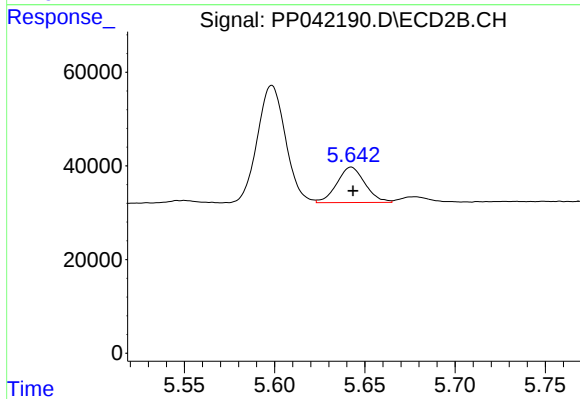
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



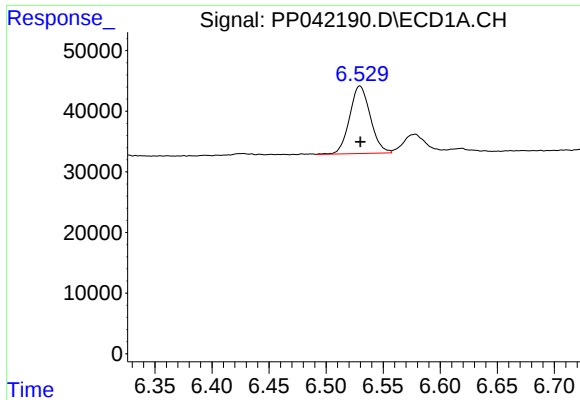
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

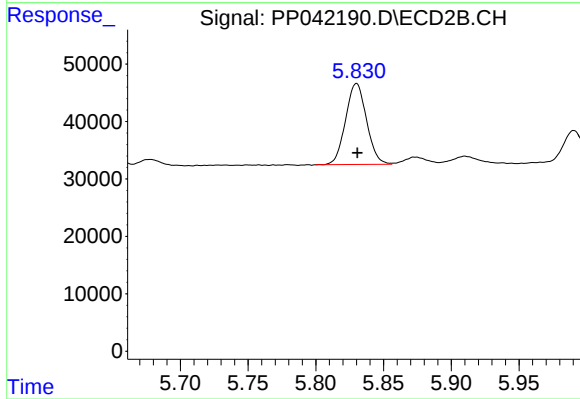
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 82156
Conc: 340.61 ng/ml



#15 AR-1232-5

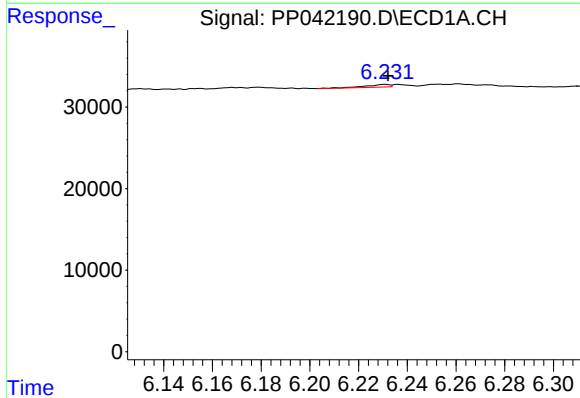
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 140487
Conc: 1361.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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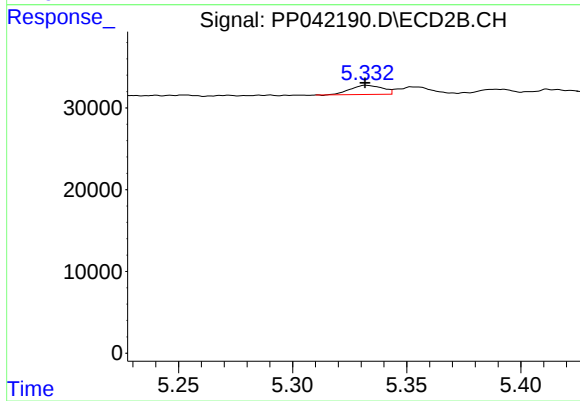
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 152143
Conc: 626.60 ng/ml



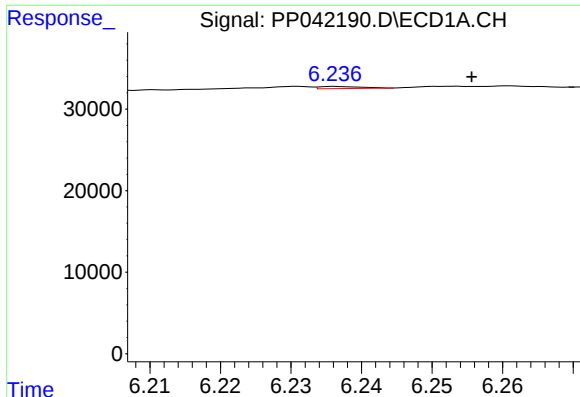
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 2123
Conc: 6.51 ng/ml



#16 AR-1242-1

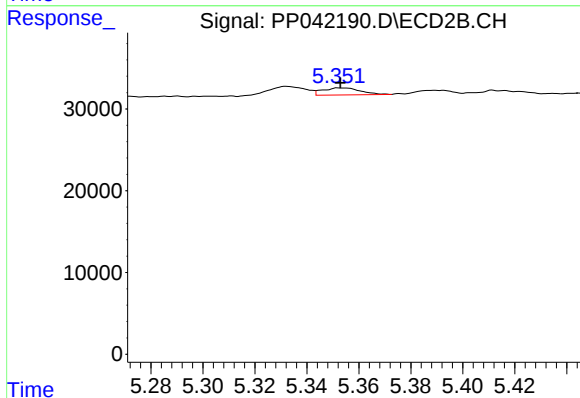
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 10931
Conc: 16.05 ng/ml



#17 AR-1242-2

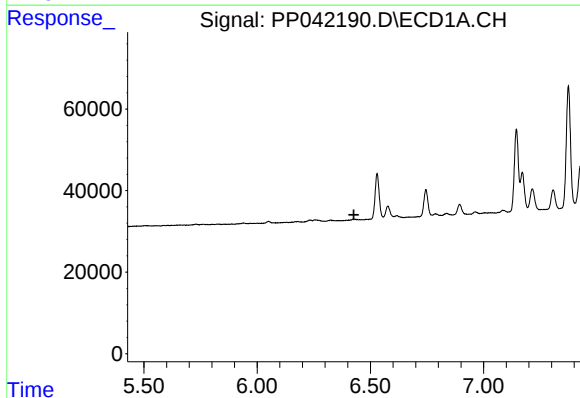
R.T.: 6.236 min
Delta R.T.: -0.019 min
Response: 1075
Conc: 2.25 ng/ml

Instrument :
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ClientSampleId :
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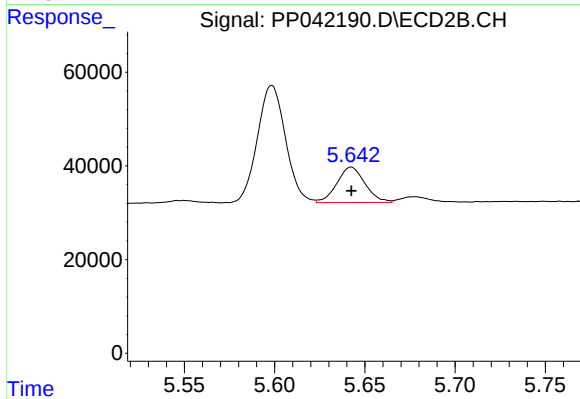
#17 AR-1242-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 8658
Conc: 9.30 ng/ml



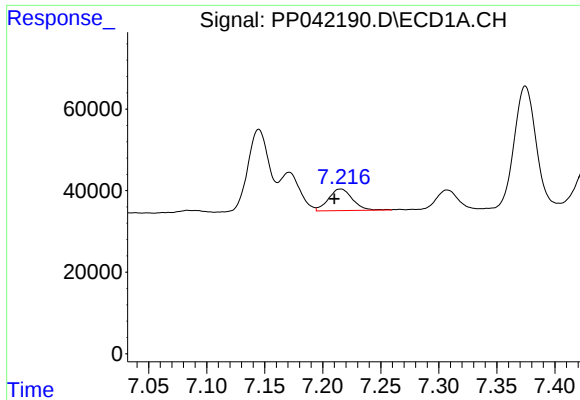
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

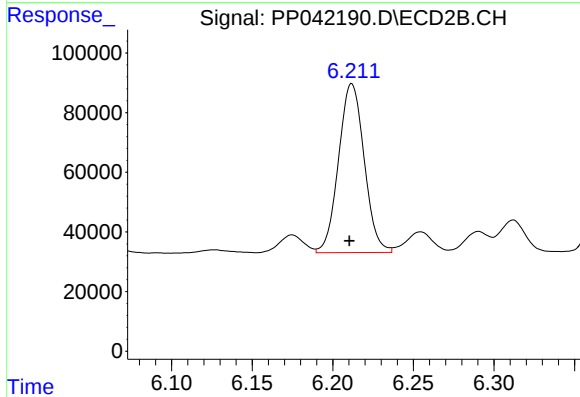
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 82156
Conc: 162.38 ng/ml



#20 AR-1242-5

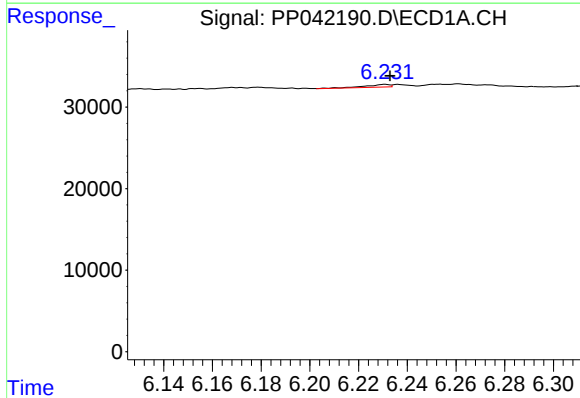
R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 76882
Conc: 295.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



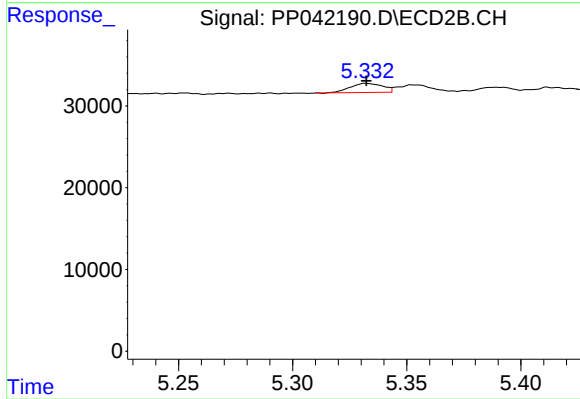
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 627077
Conc: 1057.82 ng/ml



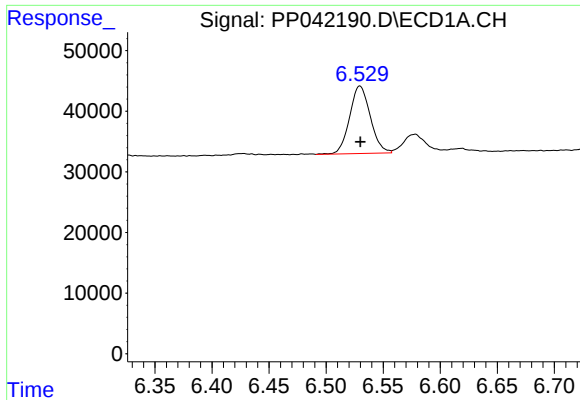
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 2123
Conc: 8.48 ng/ml



#21 AR-1248-1

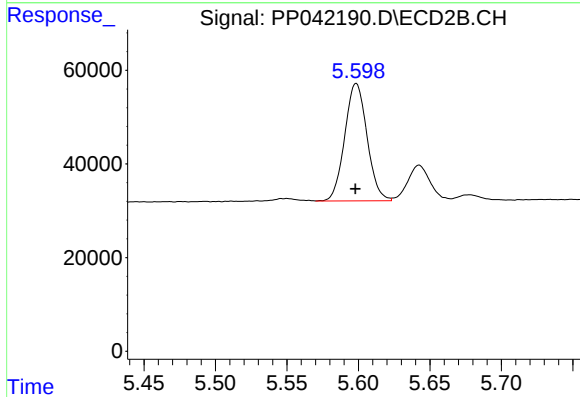
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 10931
Conc: 21.04 ng/ml



#22 AR-1248-2

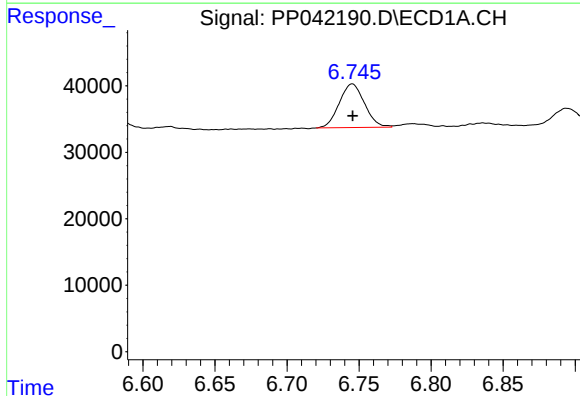
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 140487
Conc: 397.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



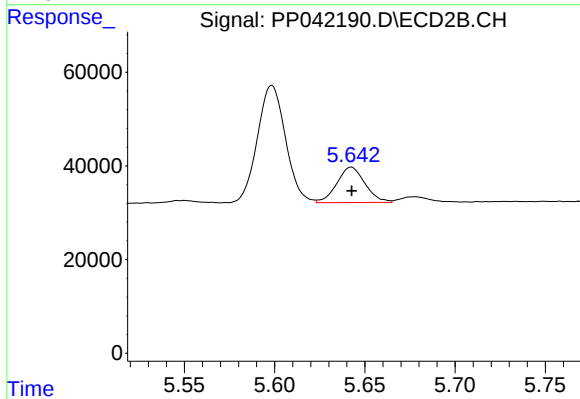
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 273089
Conc: 387.80 ng/ml



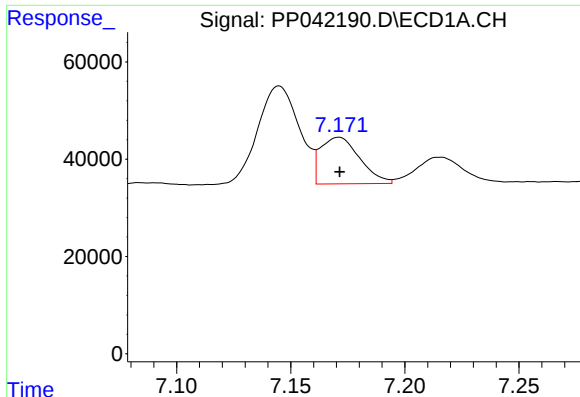
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 80392
Conc: 191.16 ng/ml



#23 AR-1248-3

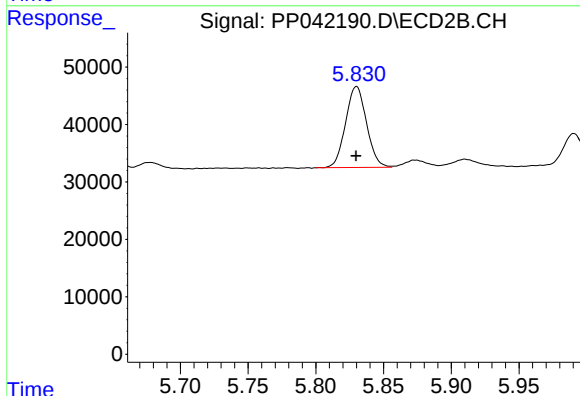
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 82156
Conc: 110.72 ng/ml



#24 AR-1248-4

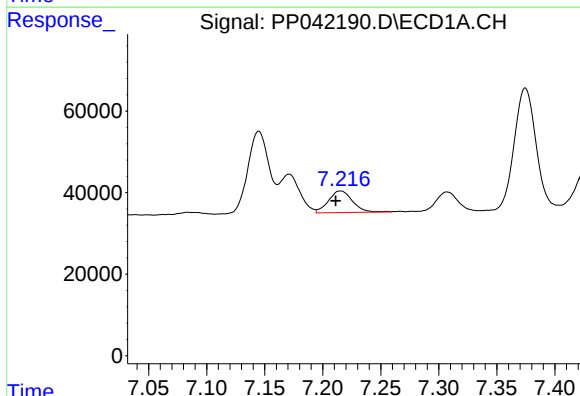
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 114532
Conc: 252.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



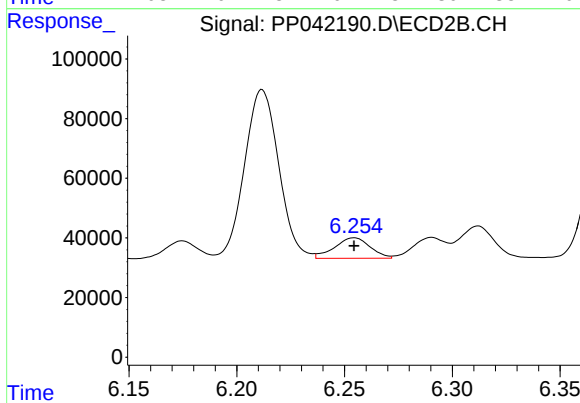
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 152143
Conc: 180.72 ng/ml



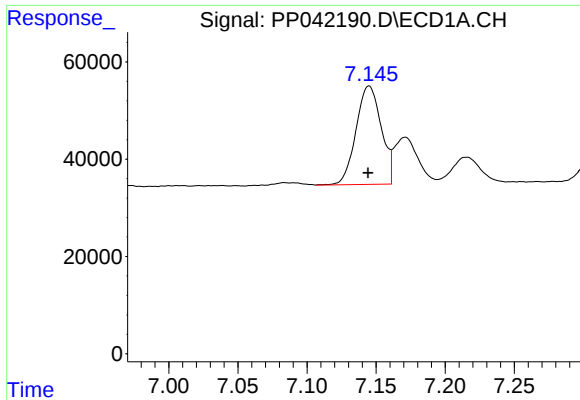
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 76882
Conc: 172.43 ng/ml



#25 AR-1248-5

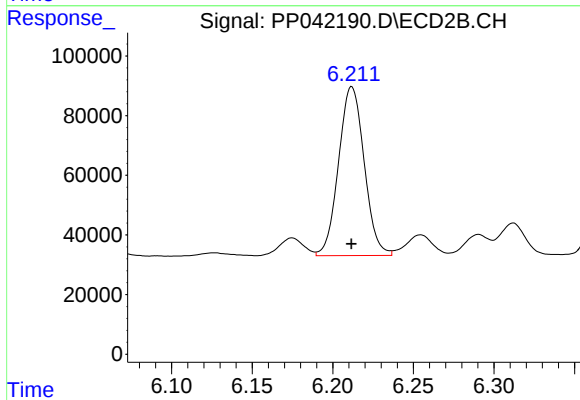
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 79146
Conc: 95.55 ng/ml



#26 AR-1254-1

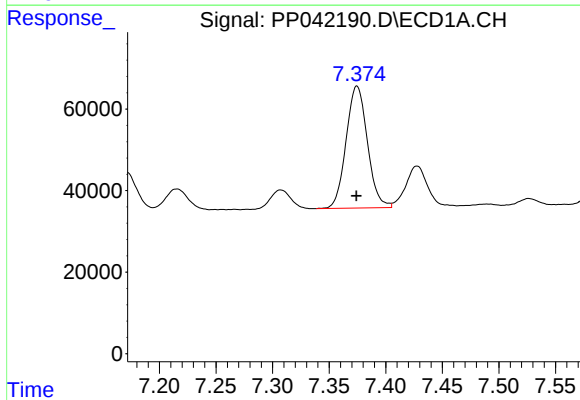
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 257035
Conc: 515.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



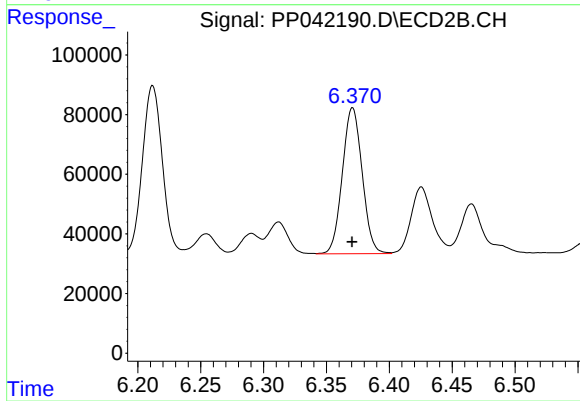
#26 AR-1254-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 627077
Conc: 501.35 ng/ml



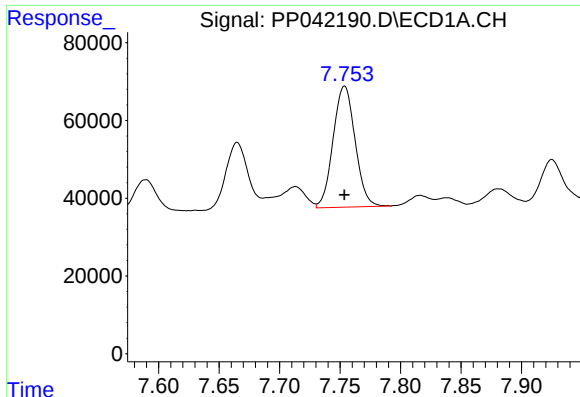
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 392456
Conc: 511.92 ng/ml



#27 AR-1254-2

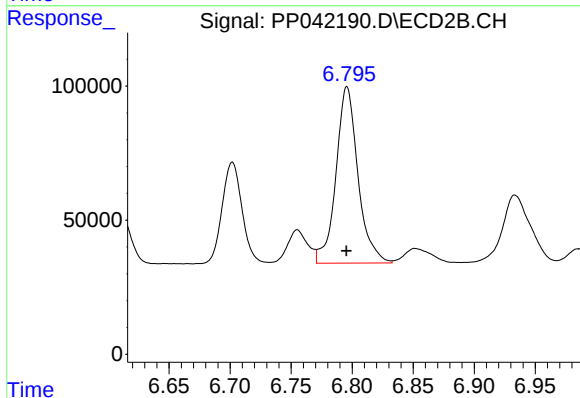
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 536979
Conc: 493.44 ng/ml



#28 AR-1254-3

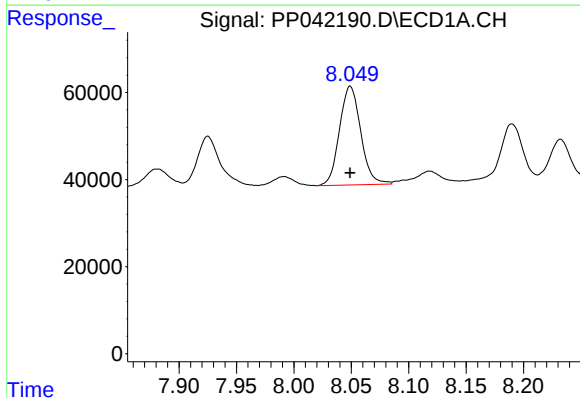
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 394436
Conc: 511.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



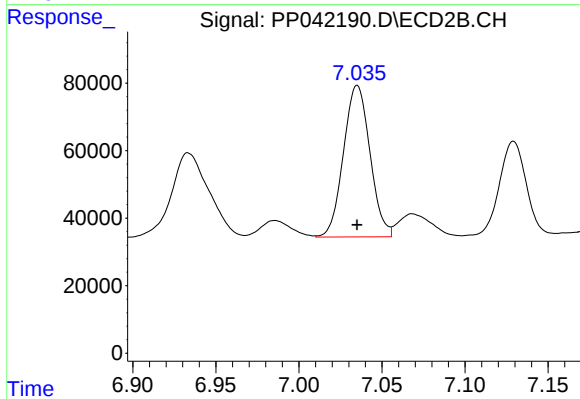
#28 AR-1254-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 826933
Conc: 497.75 ng/ml



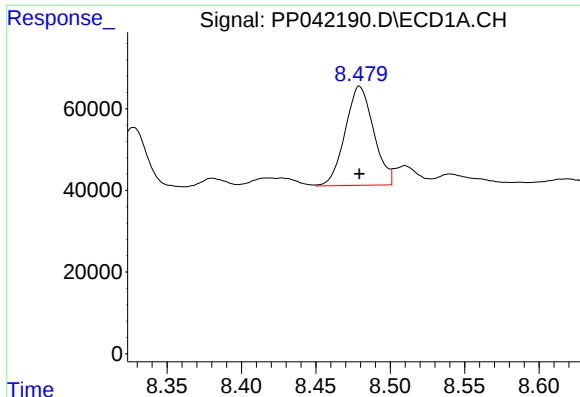
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 293267
Conc: 527.09 ng/ml



#29 AR-1254-4

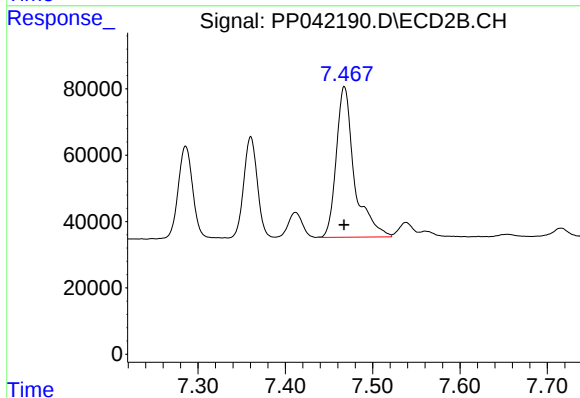
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 498763
Conc: 511.27 ng/ml



#30 AR-1254-5

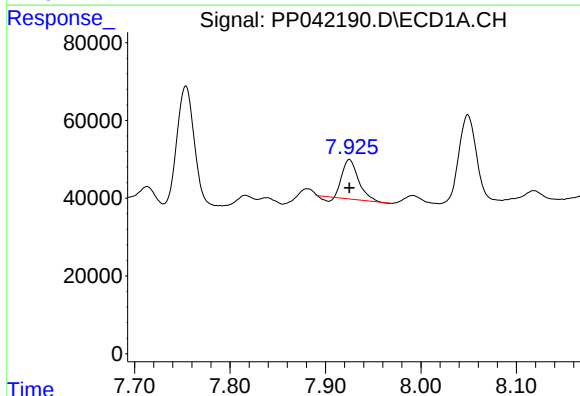
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 322799
Conc: 515.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



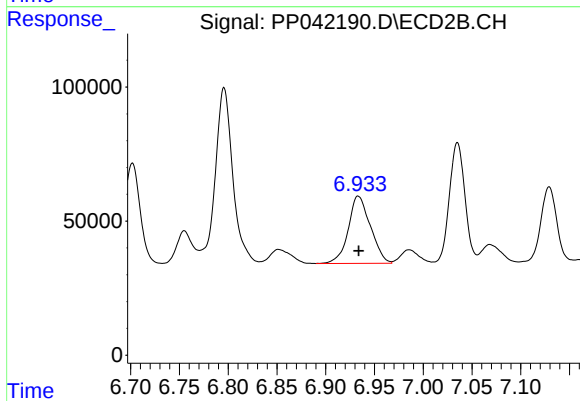
#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 656090
Conc: 512.00 ng/ml



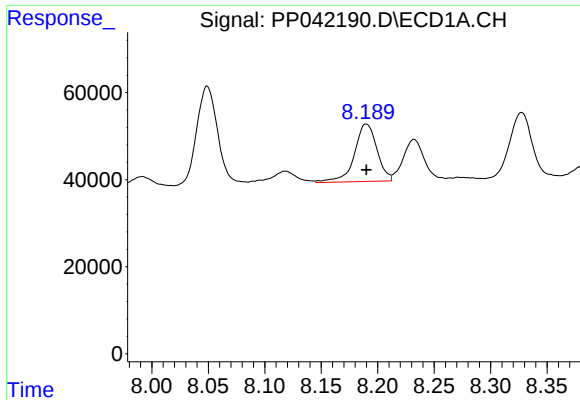
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 116419
Conc: 196.45 ng/ml



#31 AR-1260-1

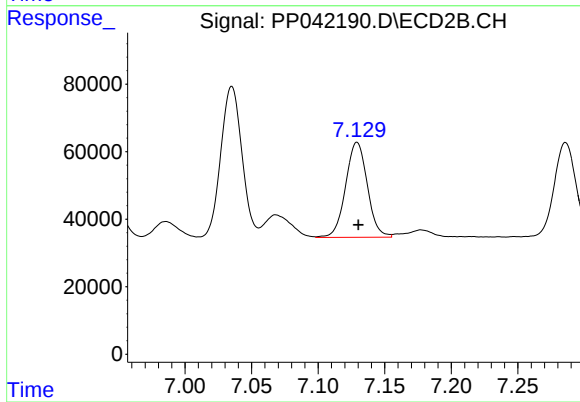
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 396980
Conc: 373.54 ng/ml



#32 AR-1260-2

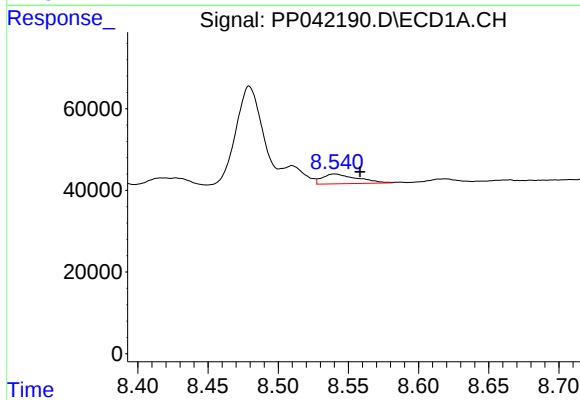
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 184220
Conc: 238.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



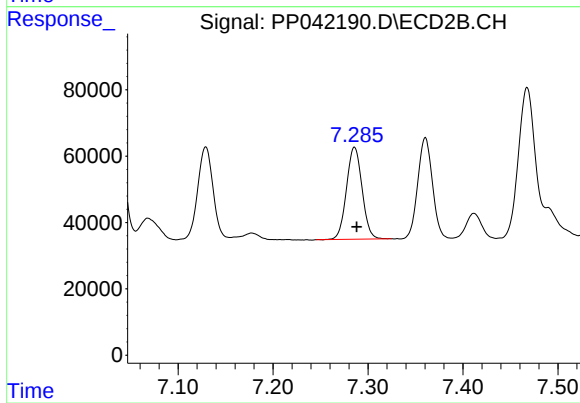
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 320268
Conc: 259.43 ng/ml



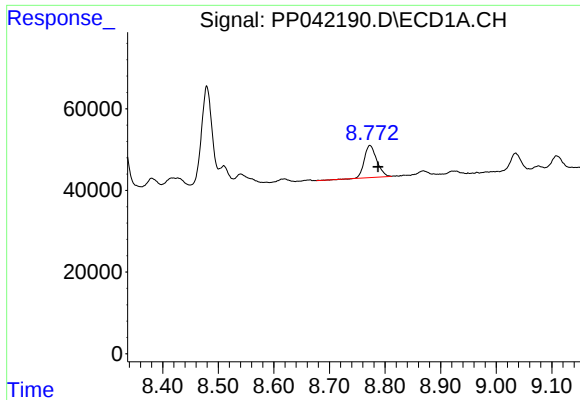
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: -0.018 min
Response: 41406
Conc: 80.04 ng/ml



#33 AR-1260-3

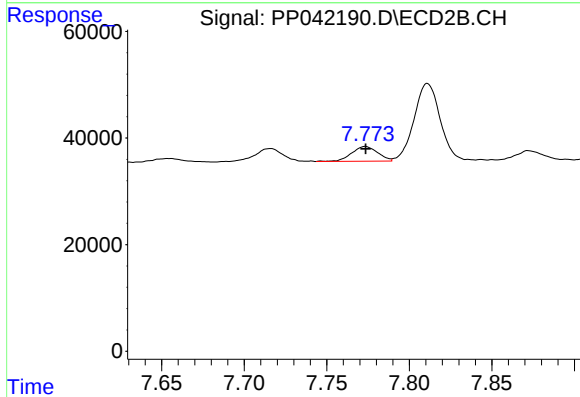
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 316822
Conc: 236.44 ng/ml



#34 AR-1260-4

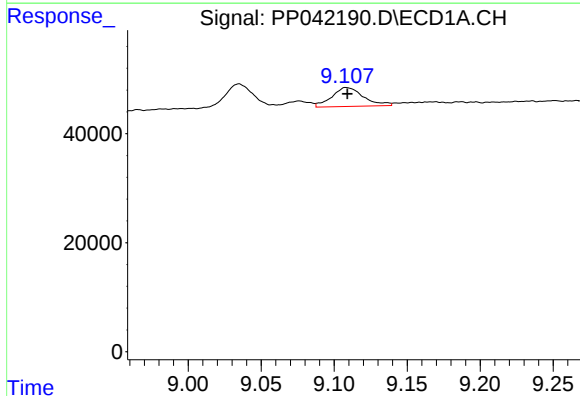
R.T.: 8.773 min
Delta R.T.: -0.015 min
Response: 122522
Conc: 211.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



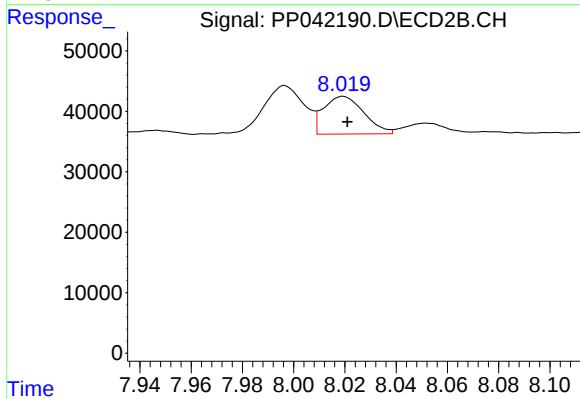
#34 AR-1260-4

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 30248
Conc: 33.87 ng/ml



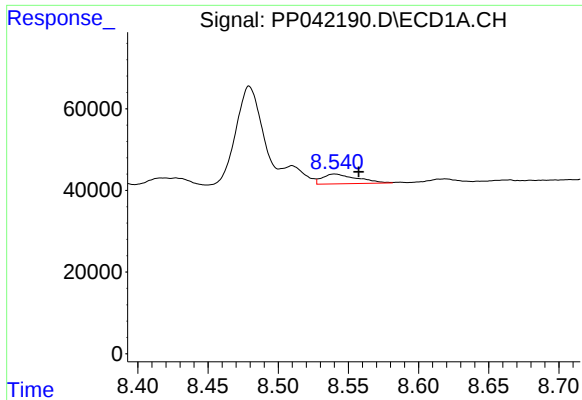
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 52365
Conc: 44.75 ng/ml



#35 AR-1260-5

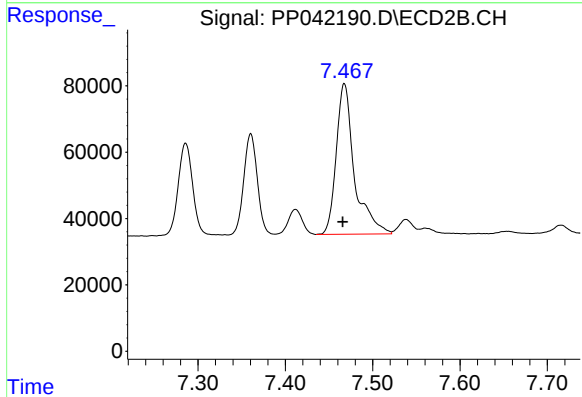
R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 68128
Conc: 35.40 ng/ml



#36 AR-1262-1

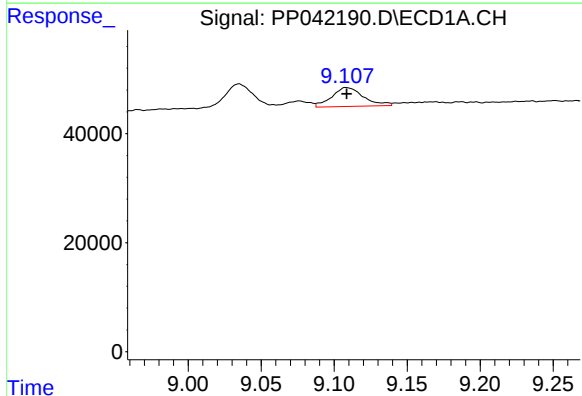
R.T.: 8.540 min
Delta R.T.: -0.017 min
Response: 41406
Conc: 53.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



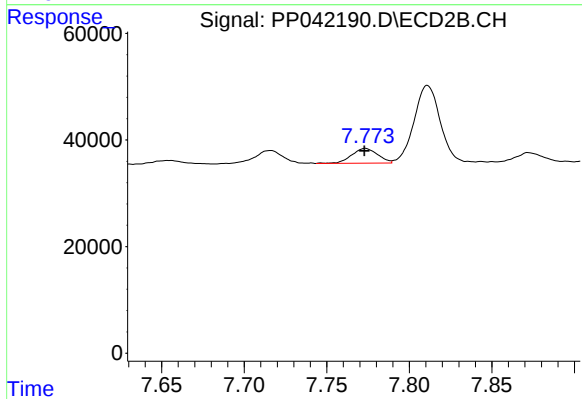
#36 AR-1262-1

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 656090
Conc: 986.08 ng/ml



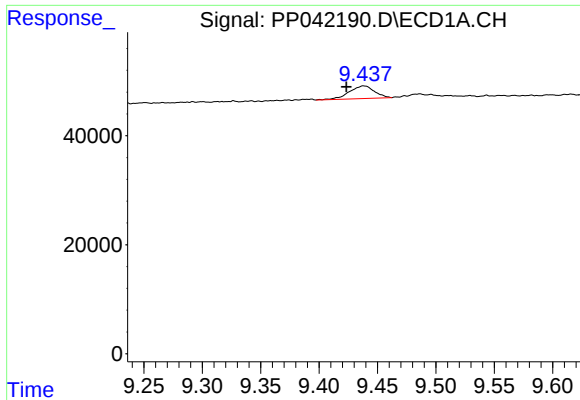
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 52365
Conc: 42.72 ng/ml



#37 AR-1262-2

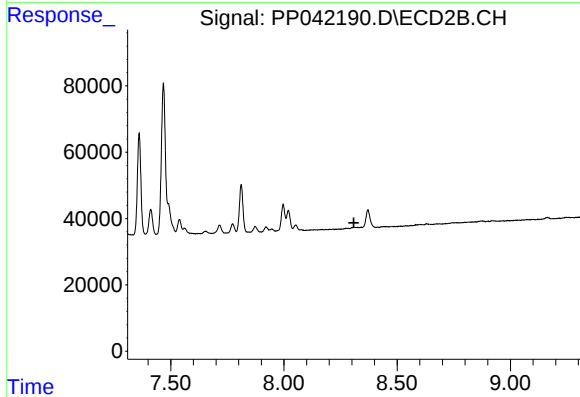
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 30248
Conc: 27.89 ng/ml



#38 AR-1262-3

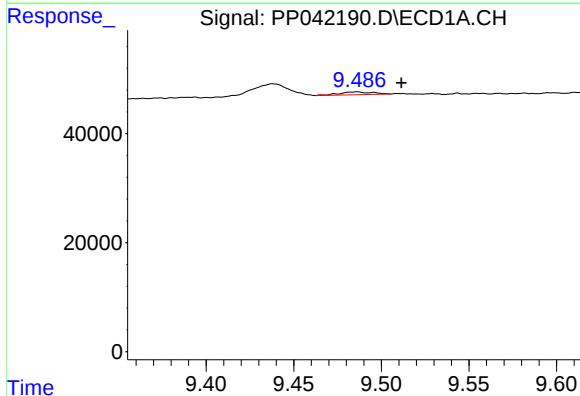
R.T.: 9.438 min
Delta R.T.: 0.015 min
Response: 34947
Conc: 71.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



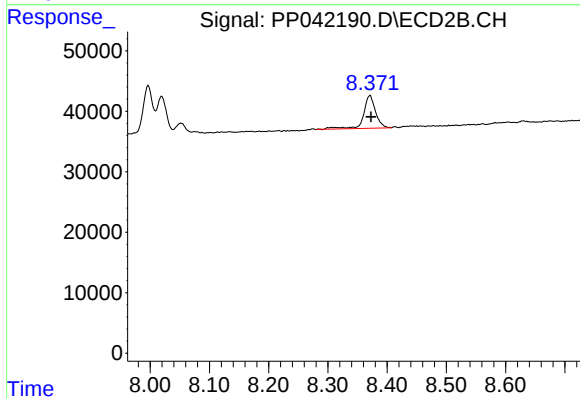
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



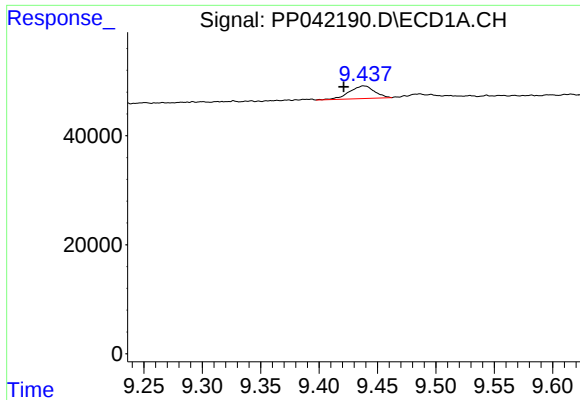
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: -0.025 min
Response: 7038
Conc: 19.10 ng/ml



#39 AR-1262-4

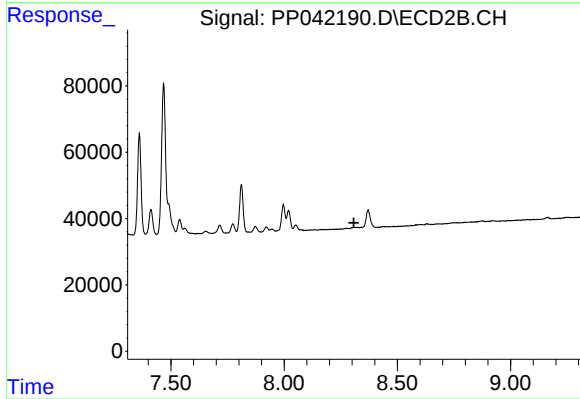
R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 76418
Conc: 50.17 ng/ml



#41 AR-1268-1

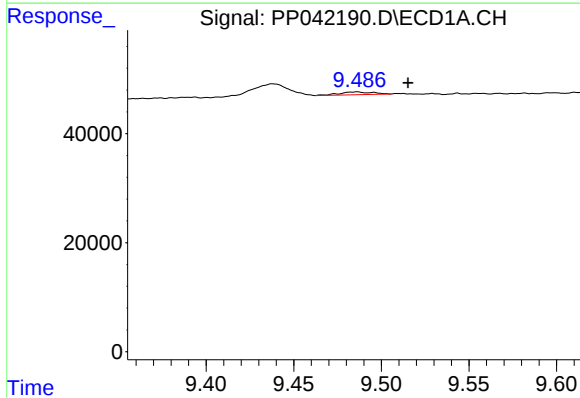
R.T.: 9.438 min
Delta R.T.: 0.017 min
Response: 34947
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



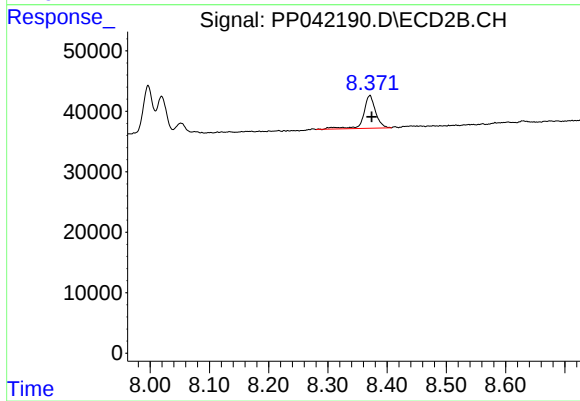
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



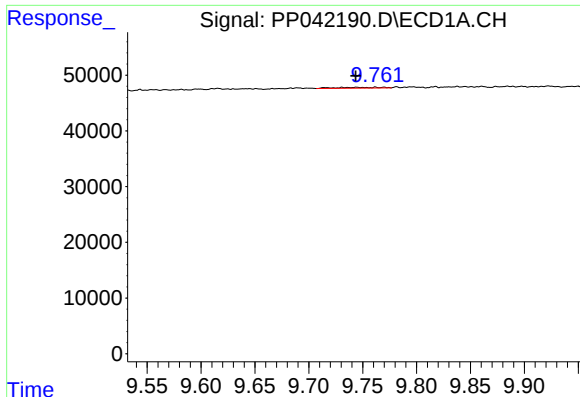
#42 AR-1268-2

R.T.: 9.486 min
Delta R.T.: -0.029 min
Response: 7038
Conc: 4.96 ng/ml



#42 AR-1268-2

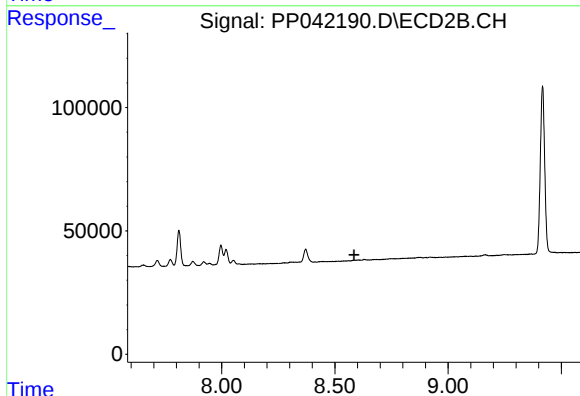
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 76418
Conc: 35.00 ng/ml



#43 AR-1268-3

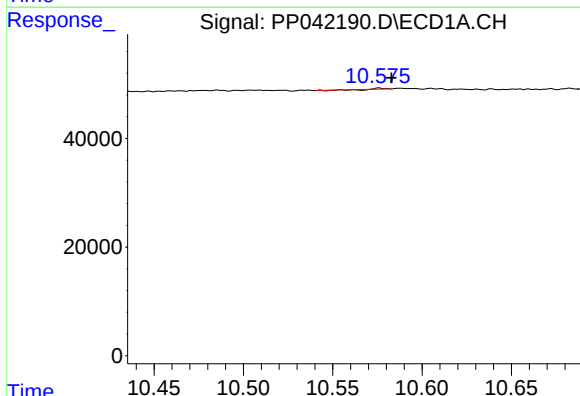
R.T.: 9.762 min
Delta R.T.: 0.018 min
Response: 4177
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



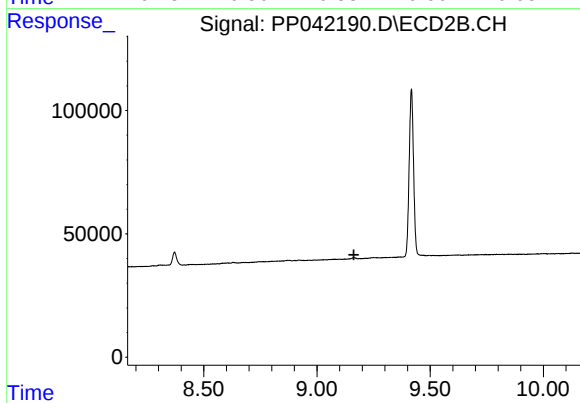
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.576 min
Delta R.T.: -0.007 min
Response: 210
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.