

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Dec 2021 3:09
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:30:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.923	4.061	620050	1157073	47.224	50.661
2)	SA Decachlor...	10.919	9.413	751249	882317	61.678	54.560
Target Compounds							
3)	L1 AR-1016-1	6.231	5.329	3530	11271	7.941	12.295 #
4)	L1 AR-1016-2	6.253	5.351	1182	8700	1.788	6.905 #
6)	L1 AR-1016-4	0.000	5.595	0	273051	N.D.	502.825 #
7)	L1 AR-1016-5	6.745	5.827	78486	99888	228.691	153.201 #
9)	L2 AR-1221-2	5.270	4.418	9188	15703	81.490	73.974
10)	L2 AR-1221-3	0.000	4.502	0	14477	N.D.	20.814 #
11)	L3 AR-1232-1	0.000	4.502	0	14477	N.D.	24.761 #
12)	L3 AR-1232-2	0.000	5.351	0	8700	N.D.	16.349 #
13)	L3 AR-1232-3	6.253	0.000	1182	0	4.519	N.D. #
14)	L3 AR-1232-4	0.000	5.639	0	82826	N.D.	343.391 #
15)	L3 AR-1232-5	6.529	5.827	135863	99888	1316.633	411.387 #
16)	L4 AR-1242-1	6.231	5.329	3530	11271	10.826	16.553 #
17)	L4 AR-1242-2	6.253	5.351	1182	8700	2.478	9.341 #
19)	L4 AR-1242-4	0.000	5.639	0	82826	N.D.	163.701 #
20)	L4 AR-1242-5	7.215	6.209	75803	638879	291.448	1077.734 #
21)	L5 AR-1248-1	6.231	5.329	3530	11271	14.100	21.695 #
22)	L5 AR-1248-2	6.529	5.595	135863	273051	384.686	387.745
23)	L5 AR-1248-3	6.745	5.639	78486	82826	186.632	111.619 #
24)	L5 AR-1248-4	7.171	5.827	111548	99888	246.020	118.649 #
25)	L5 AR-1248-5	7.215	6.251	75803	130398	170.010	157.425
26)	L6 AR-1254-1	7.144	6.209	231262	638879	463.889	510.785
27)	L6 AR-1254-2	7.373	6.368	372666	573809	486.104	527.283
28)	L6 AR-1254-3	7.753	6.792	382289	881316	495.466	530.485
29)	L6 AR-1254-4	8.049	7.032	299157	518310	537.673	531.309
30)	L6 AR-1254-5	8.479	7.464	318036	666871	507.886	520.415
31)	L7 AR-1260-1	7.925	6.930	115887	450265	195.547	423.682 #
32)	L7 AR-1260-2	8.190	7.126	196925	341382	255.046	276.538
33)	L7 AR-1260-3	8.541f	7.283	47840	312835	92.479	233.460 #
34)	L7 AR-1260-4	8.773	7.770	118472	32990	204.608	36.945 #
35)	L7 AR-1260-5	9.110	8.016	44648	71599	38.158	37.203
36)	L8 AR-1262-1	8.541f	7.464	47840	666871	62.341	1002.280 #
37)	L8 AR-1262-2	9.110	7.770	44648	32990	36.428	30.416
38)	L8 AR-1262-3	9.437	0.000	28916	0	58.828	N.D. #
39)	L8 AR-1262-4	9.487f	8.368	5425	89712	14.720	58.894 #
41)	L9 AR-1268-1	9.437f	0.000	28916	0	19.072	N.D. #
42)	L9 AR-1268-2	9.487f	8.368	5425	89712	3.823	41.092 #

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

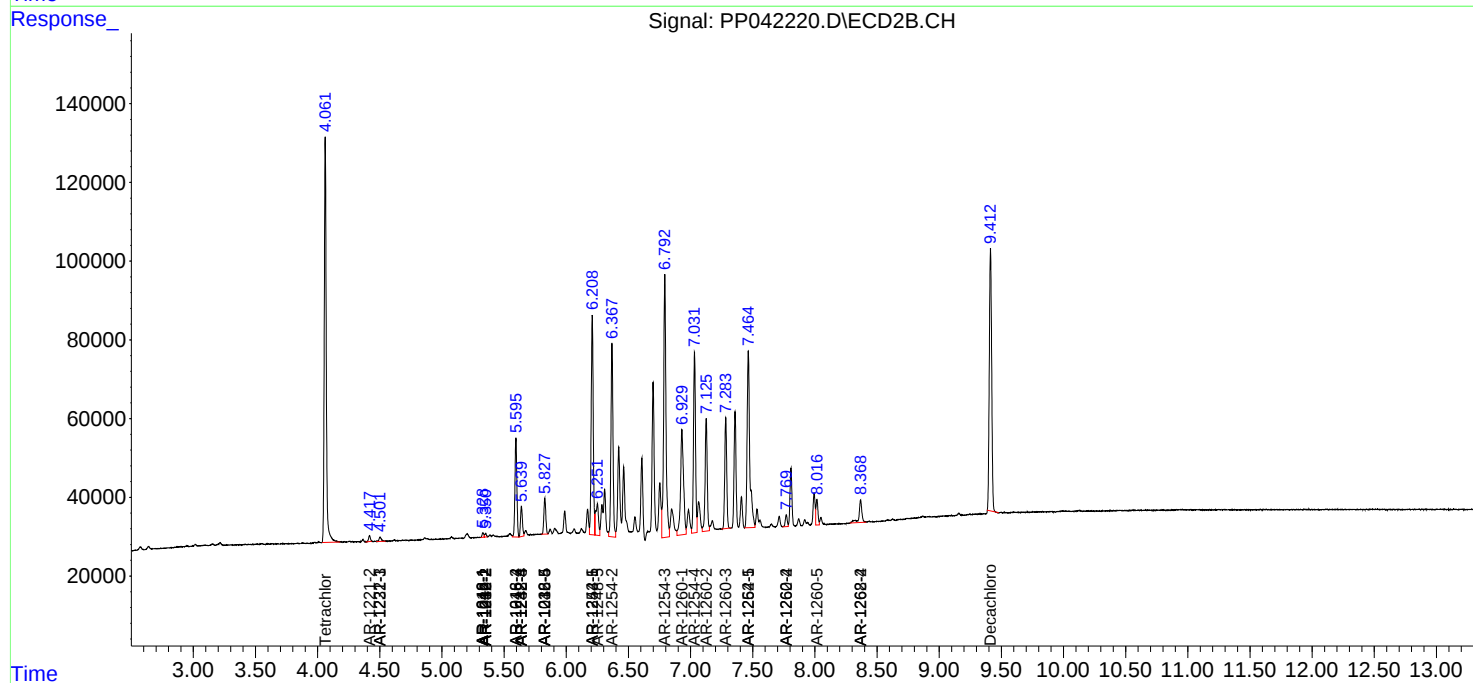
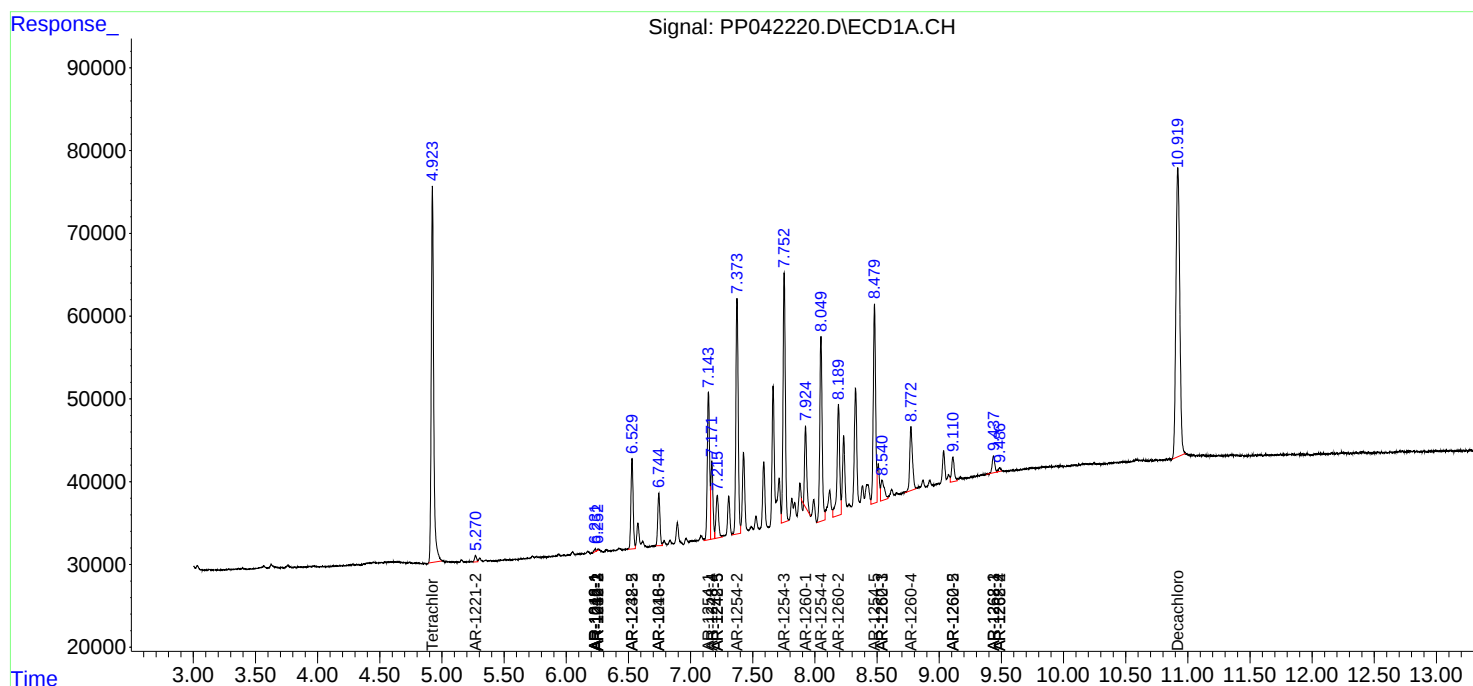
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

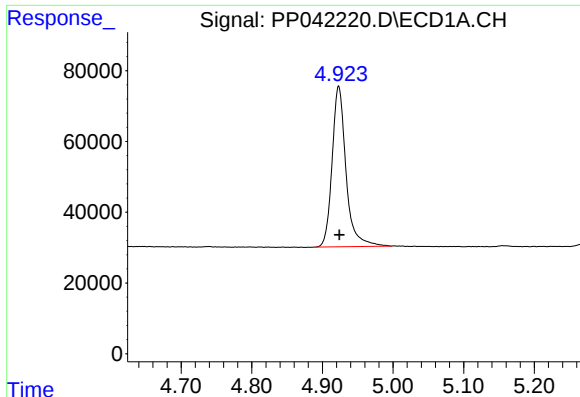
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Dec 2021 3:09
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:30:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

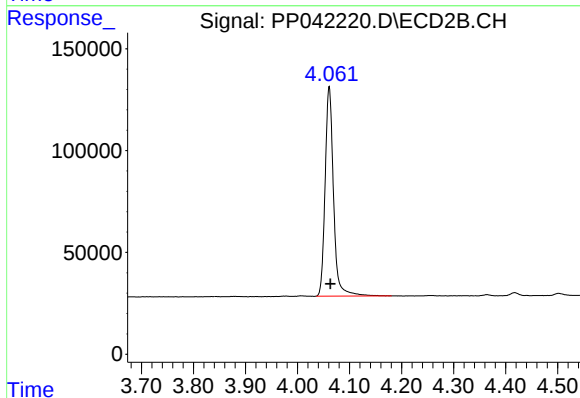




#1 Tetrachloro-m-xylene

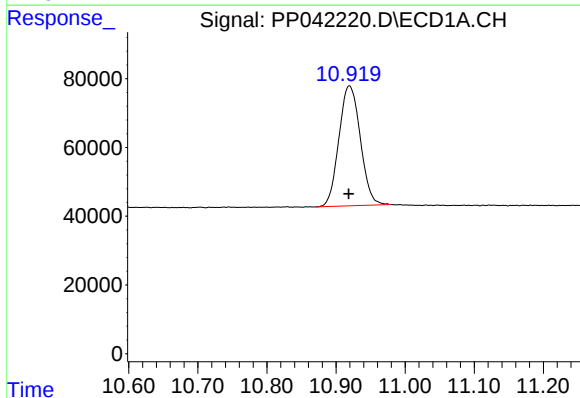
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 620050
Conc: 47.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



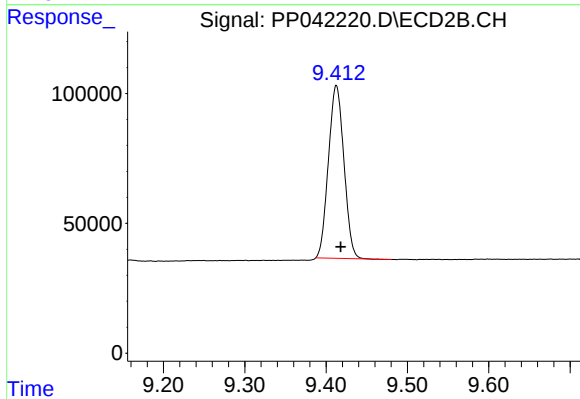
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 1157073
Conc: 50.66 ng/ml



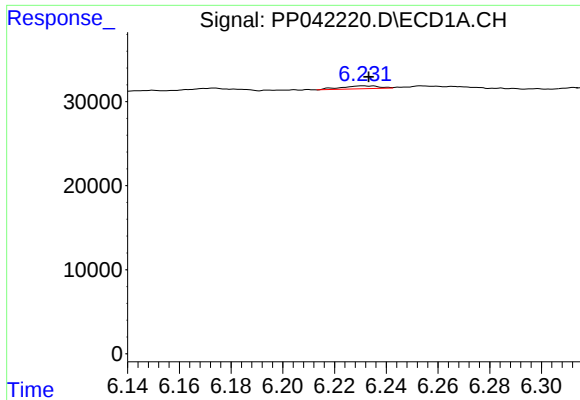
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.001 min
Response: 751249
Conc: 61.68 ng/ml



#2 Decachlorobiphenyl

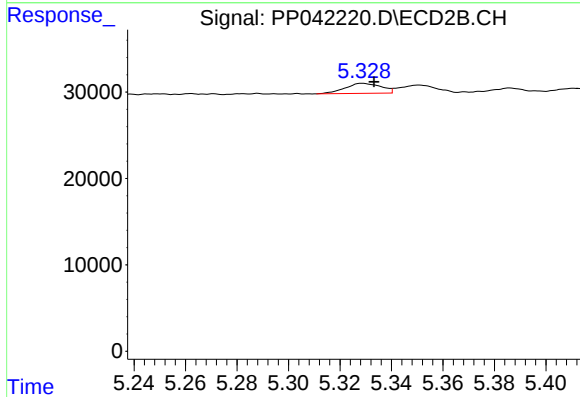
R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 882317
Conc: 54.56 ng/ml



#3 AR-1016-1

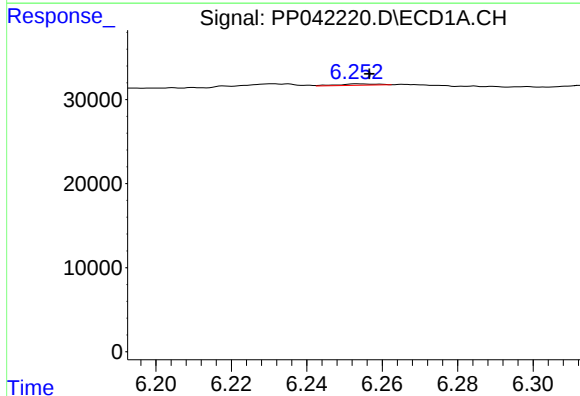
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 3530
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



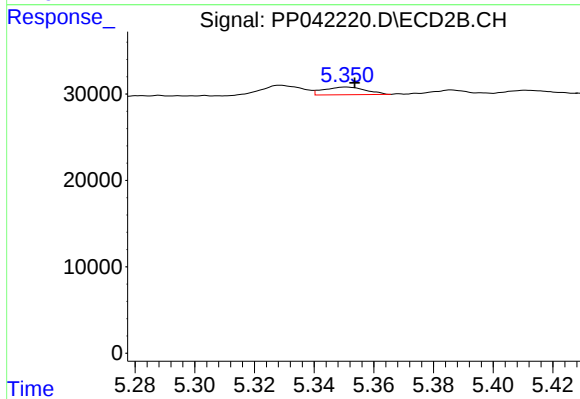
#3 AR-1016-1

R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 11271
Conc: 12.30 ng/ml



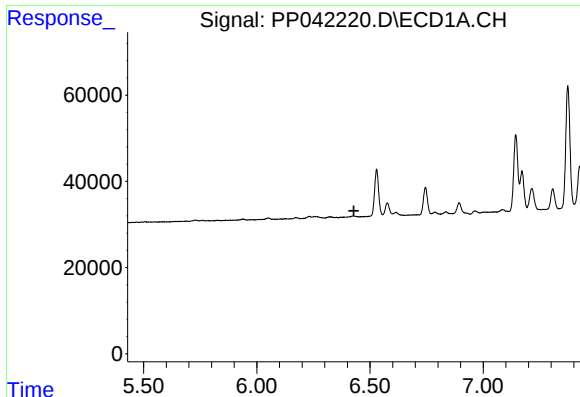
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 1182
Conc: 1.79 ng/ml



#4 AR-1016-2

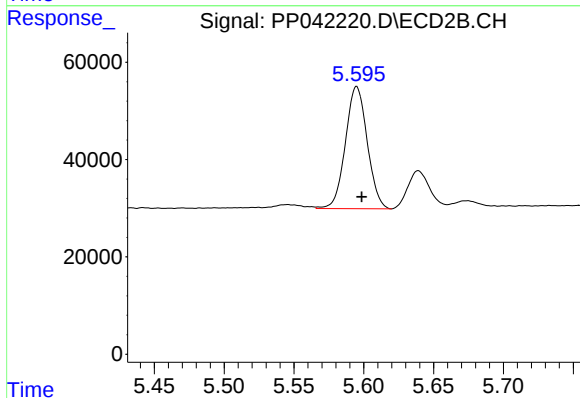
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 8700
Conc: 6.90 ng/ml



#6 AR-1016-4

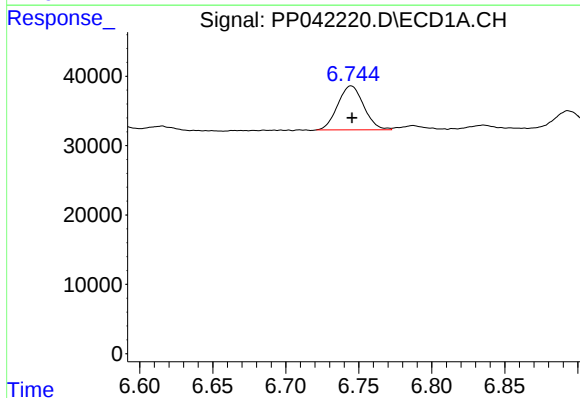
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



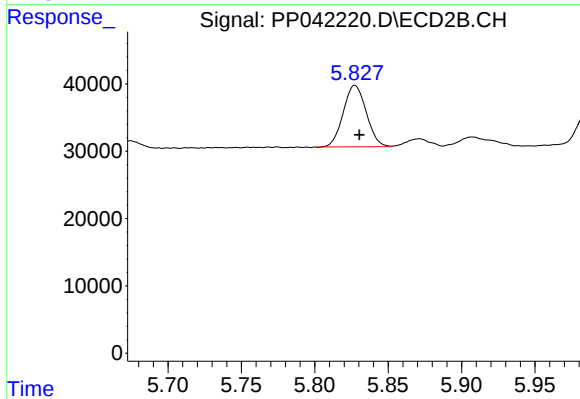
#6 AR-1016-4

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 273051
Conc: 502.83 ng/ml



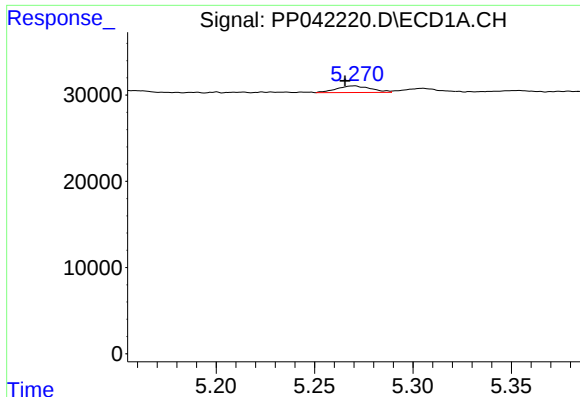
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 78486
Conc: 228.69 ng/ml



#7 AR-1016-5

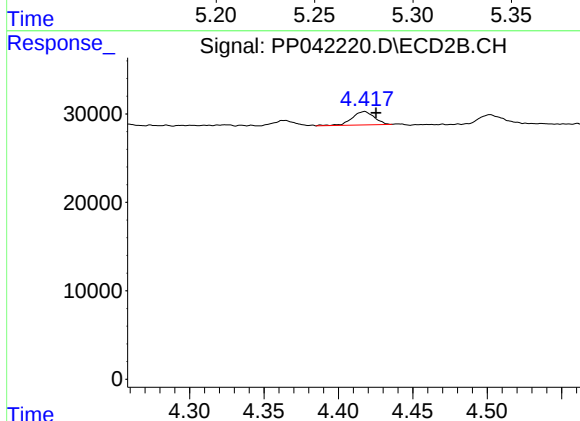
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 99888
Conc: 153.20 ng/ml



#9 AR-1221-2

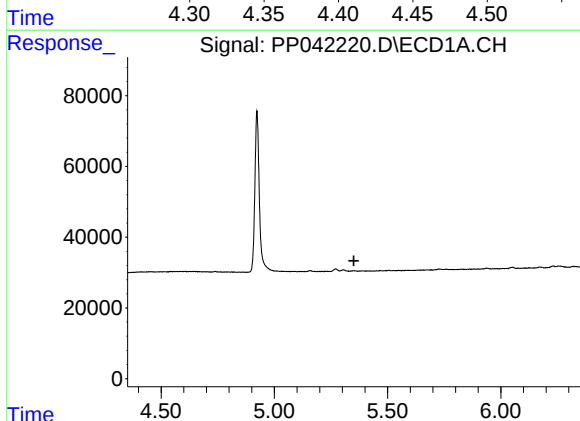
R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 9188
Conc: 81.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



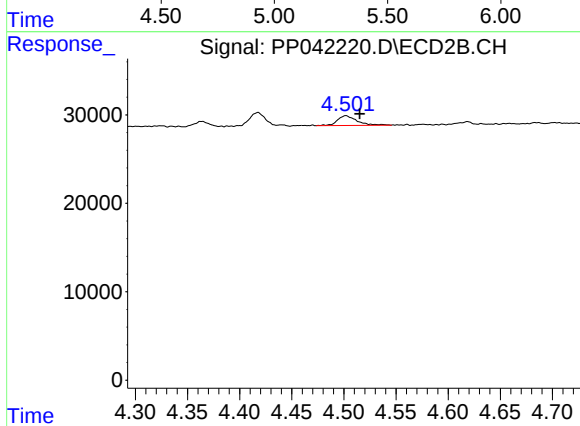
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: -0.008 min
Response: 15703
Conc: 73.97 ng/ml



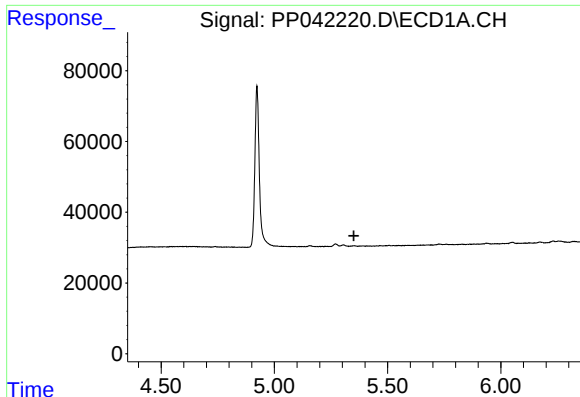
#10 AR-1221-3

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



#10 AR-1221-3

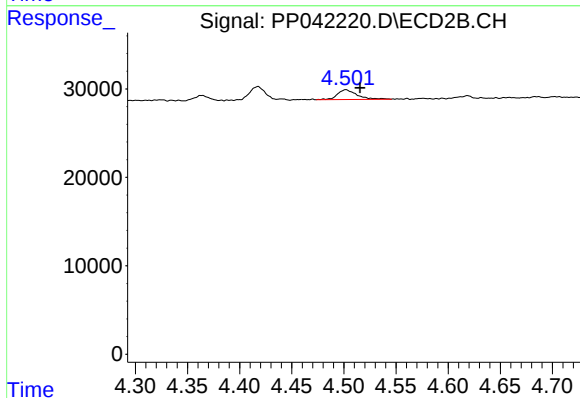
R.T.: 4.502 min
Delta R.T.: -0.013 min
Response: 14477
Conc: 20.81 ng/ml



#11 AR-1232-1

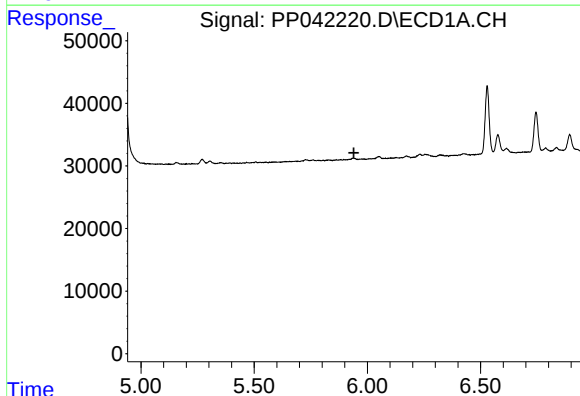
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



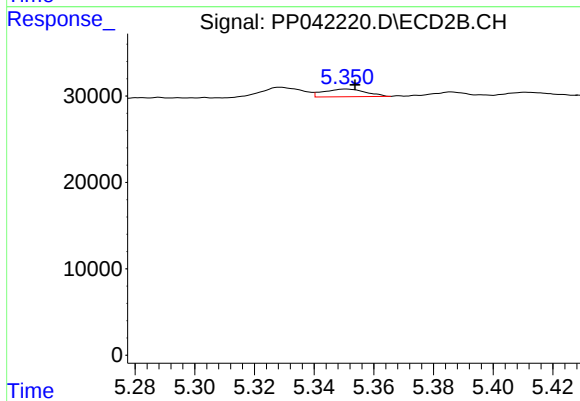
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.013 min
Response: 14477
Conc: 24.76 ng/ml



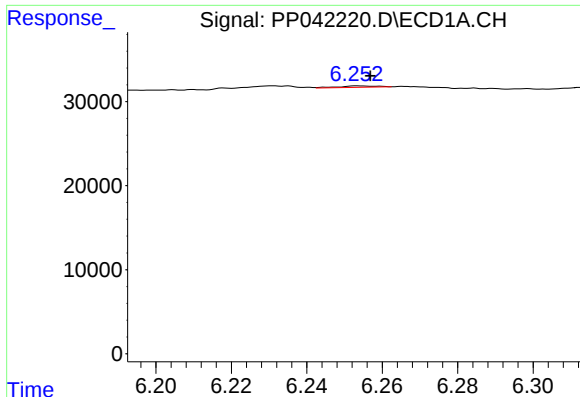
#12 AR-1232-2

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



#12 AR-1232-2

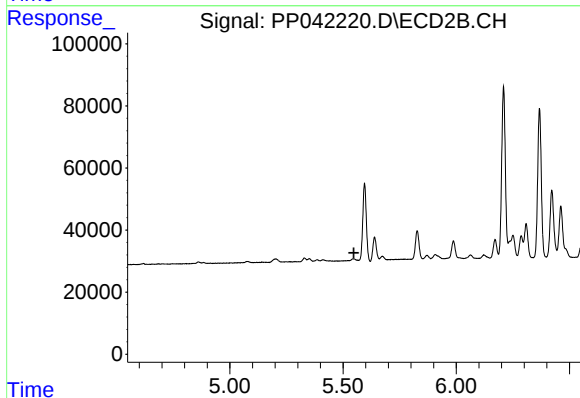
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 8700
Conc: 16.35 ng/ml



#13 AR-1232-3

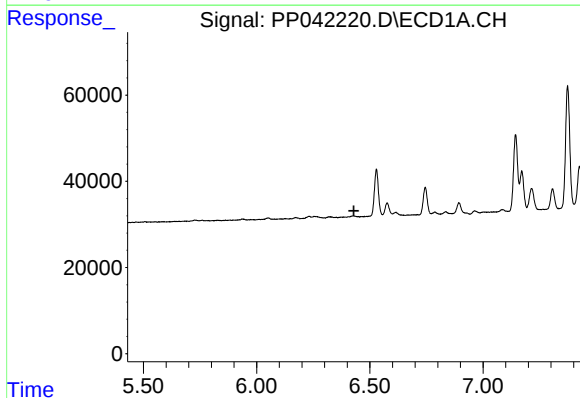
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 1182
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



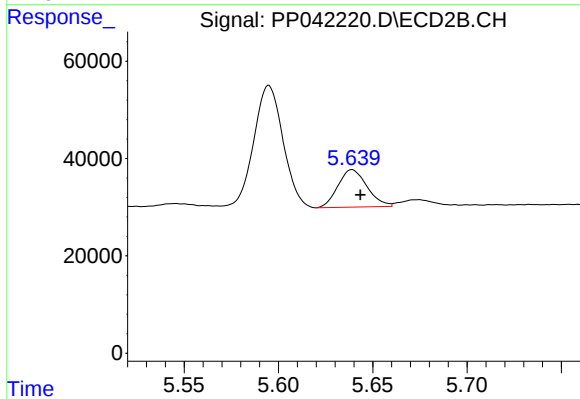
#13 AR-1232-3

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



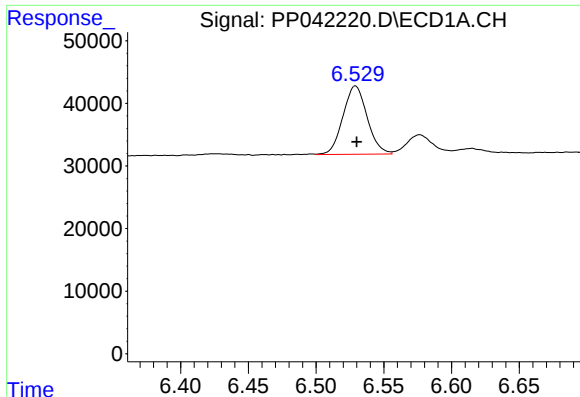
#14 AR-1232-4

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



#14 AR-1232-4

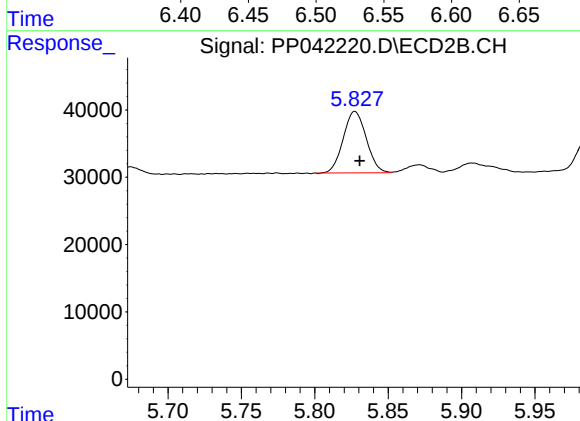
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 82826
Conc: 343.39 ng/ml



#15 AR-1232-5

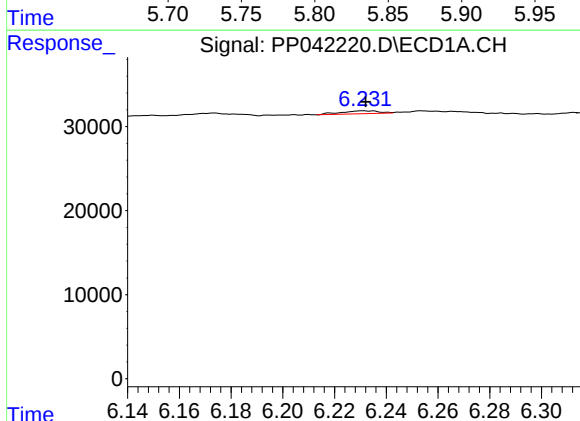
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 135863
Conc: 1316.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



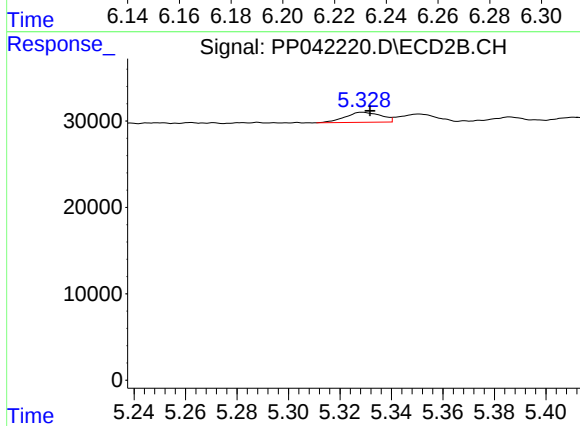
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 99888
Conc: 411.39 ng/ml



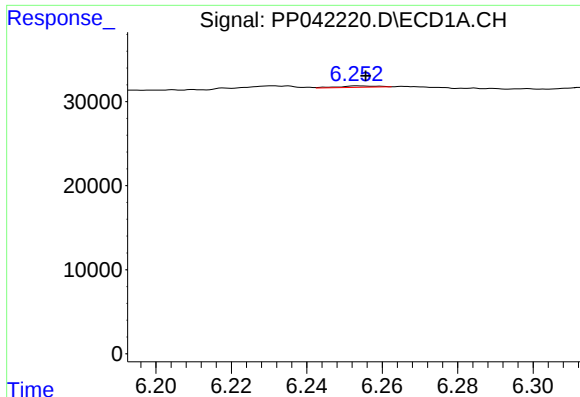
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 3530
Conc: 10.83 ng/ml



#16 AR-1242-1

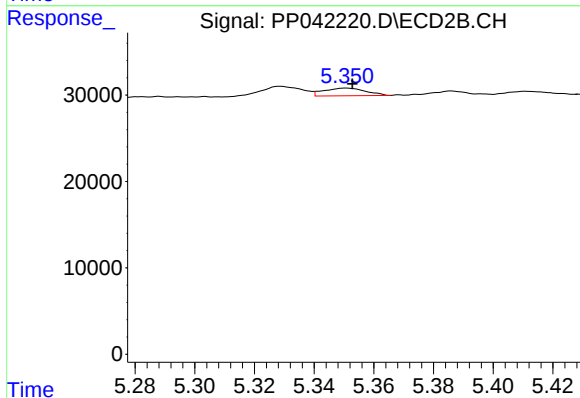
R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 11271
Conc: 16.55 ng/ml



#17 AR-1242-2

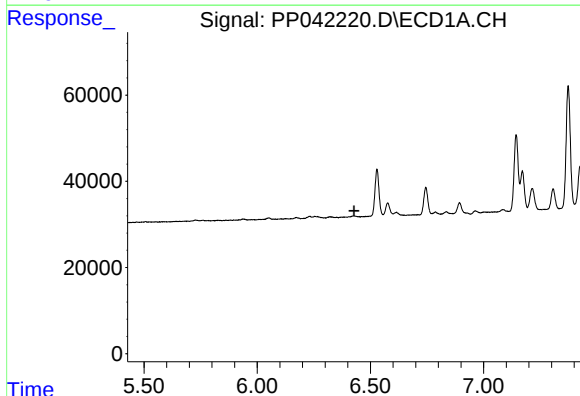
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 1182
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



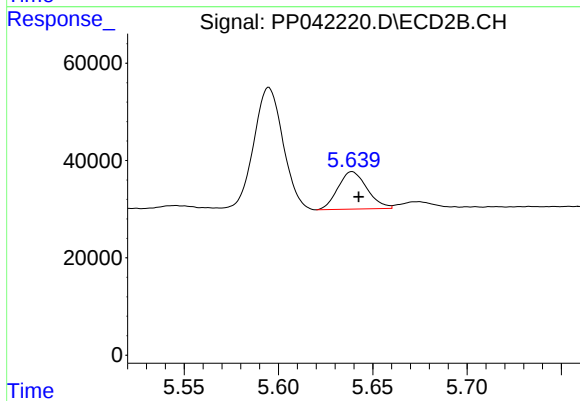
#17 AR-1242-2

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 8700
Conc: 9.34 ng/ml



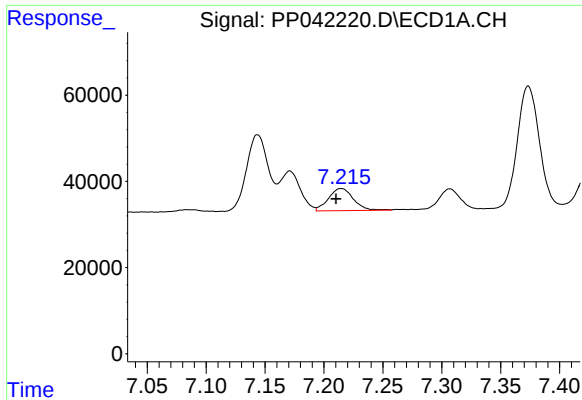
#19 AR-1242-4

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



#19 AR-1242-4

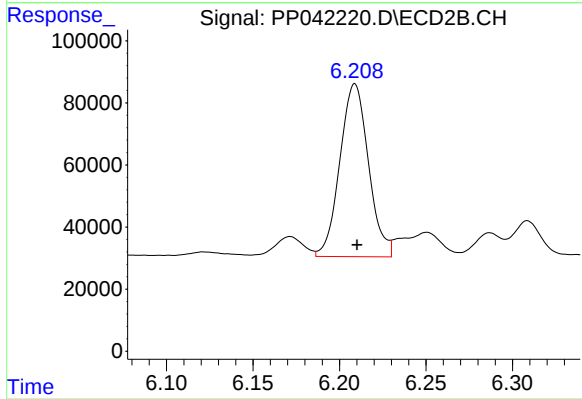
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 82826
Conc: 163.70 ng/ml



#20 AR-1242-5

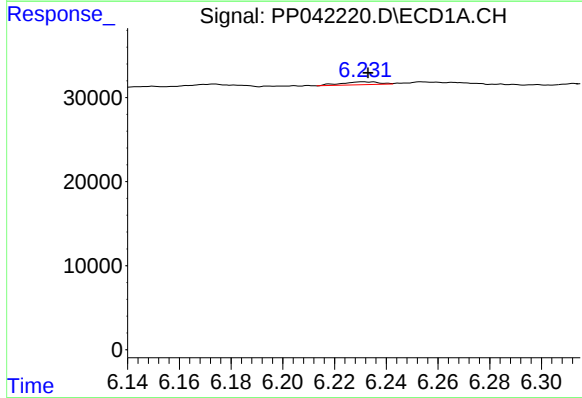
R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 75803
Conc: 291.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



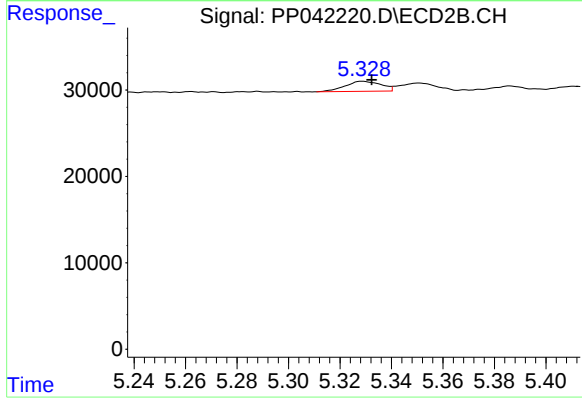
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 638879
Conc: 1077.73 ng/ml



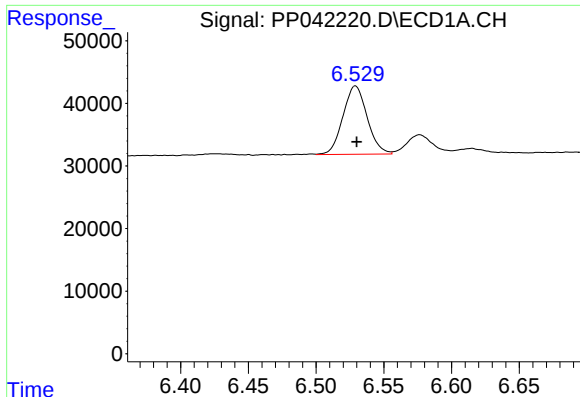
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 3530
Conc: 14.10 ng/ml



#21 AR-1248-1

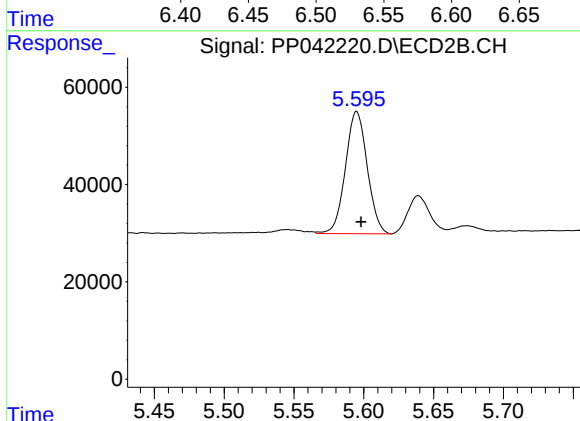
R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 11271
Conc: 21.70 ng/ml



#22 AR-1248-2

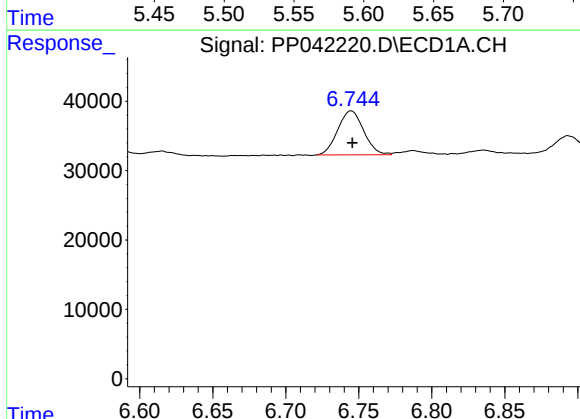
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 135863
Conc: 384.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



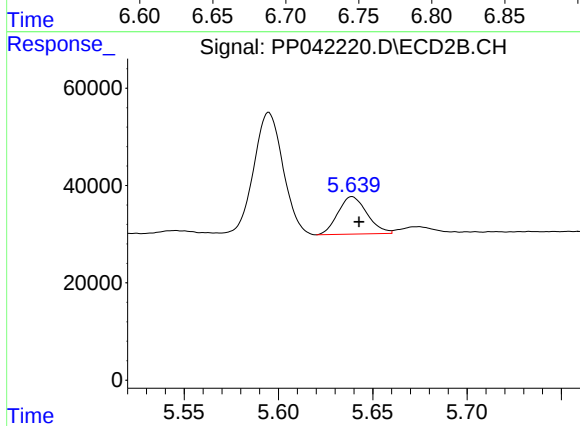
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 273051
Conc: 387.75 ng/ml



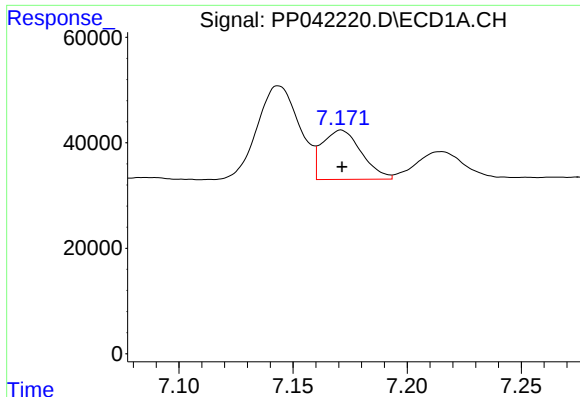
#23 AR-1248-3

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 78486
Conc: 186.63 ng/ml



#23 AR-1248-3

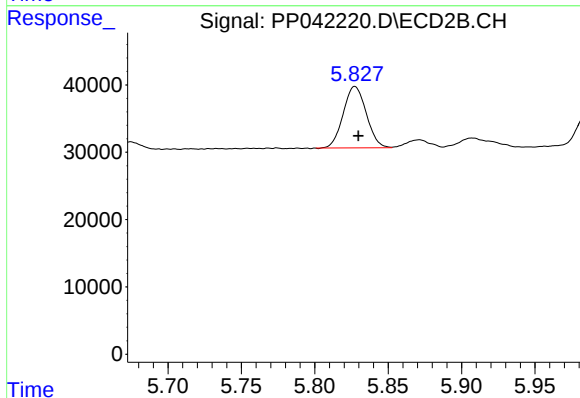
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 82826
Conc: 111.62 ng/ml



#24 AR-1248-4

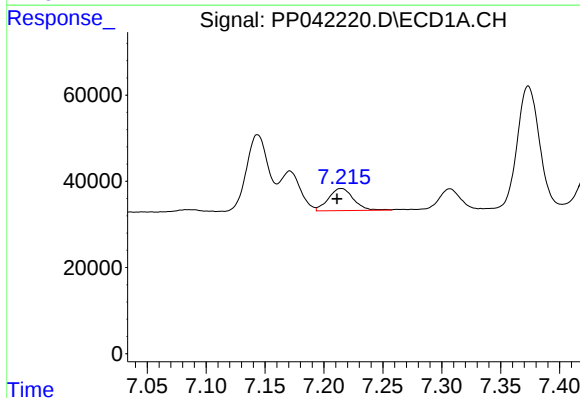
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 111548
Conc: 246.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



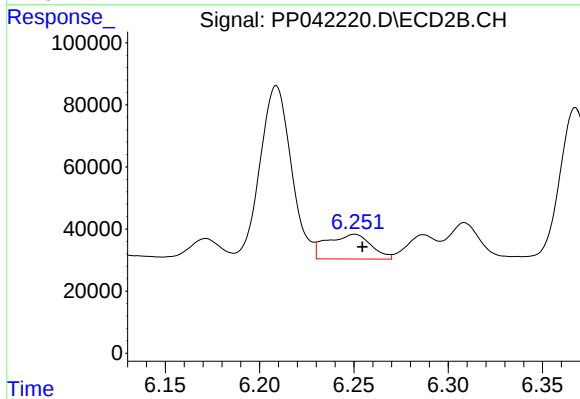
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 99888
Conc: 118.65 ng/ml



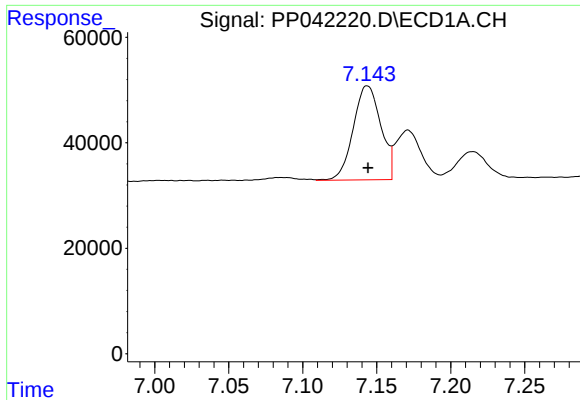
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 75803
Conc: 170.01 ng/ml



#25 AR-1248-5

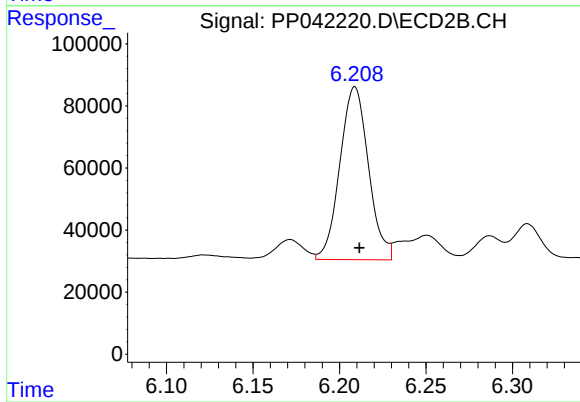
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 130398
Conc: 157.42 ng/ml



#26 AR-1254-1

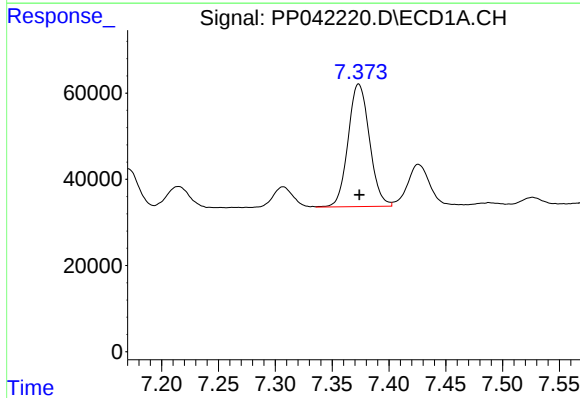
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 231262
Conc: 463.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



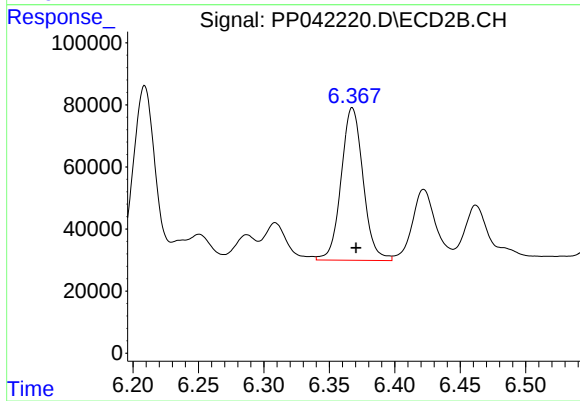
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 638879
Conc: 510.79 ng/ml



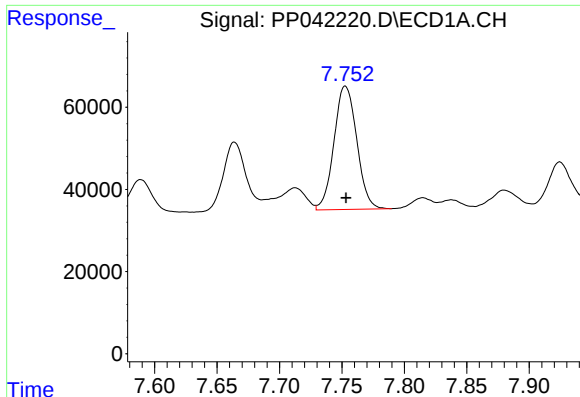
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 372666
Conc: 486.10 ng/ml



#27 AR-1254-2

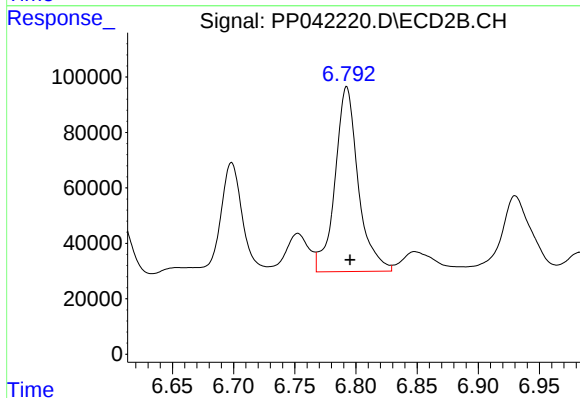
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 573809
Conc: 527.28 ng/ml



#28 AR-1254-3

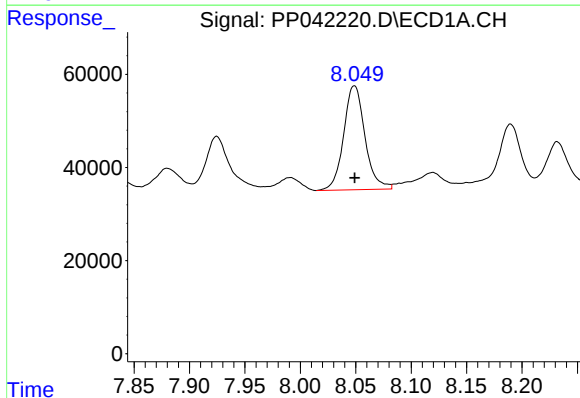
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 382289
Conc: 495.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



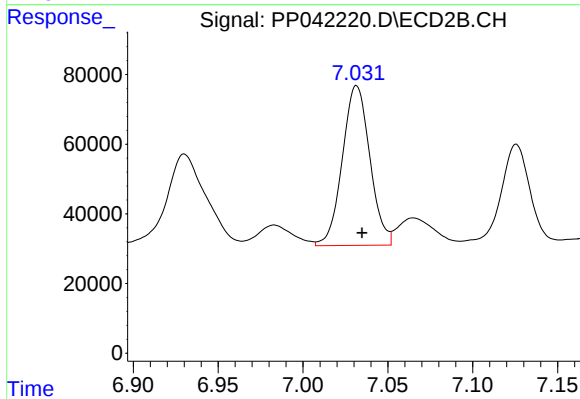
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 881316
Conc: 530.48 ng/ml



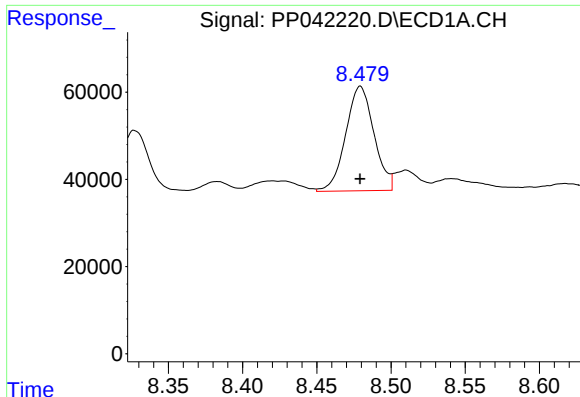
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 299157
Conc: 537.67 ng/ml



#29 AR-1254-4

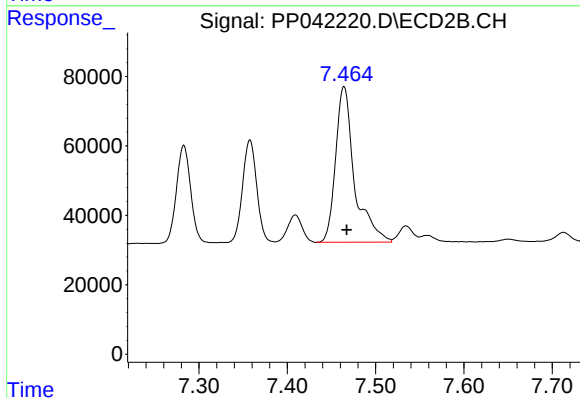
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 518310
Conc: 531.31 ng/ml



#30 AR-1254-5

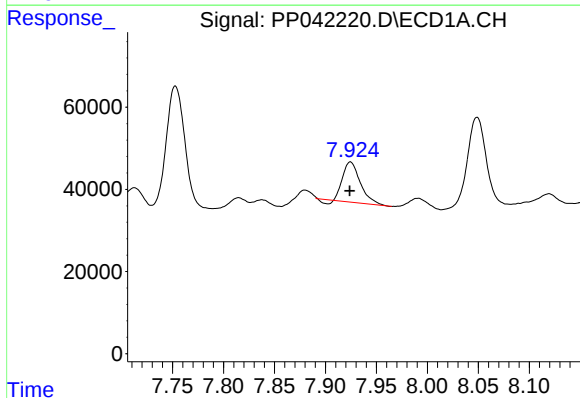
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 318036
Conc: 507.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



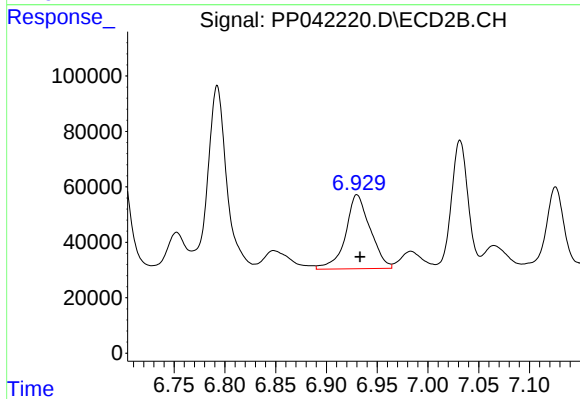
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 666871
Conc: 520.42 ng/ml



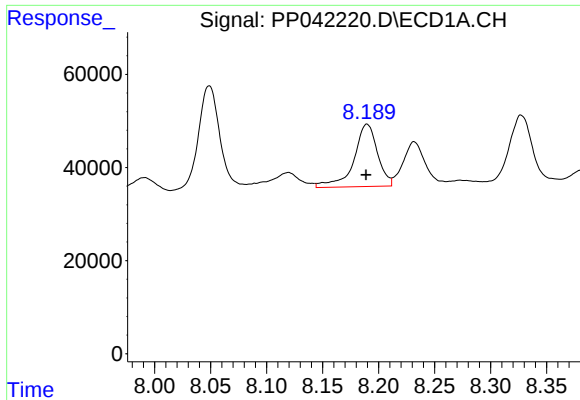
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 115887
Conc: 195.55 ng/ml



#31 AR-1260-1

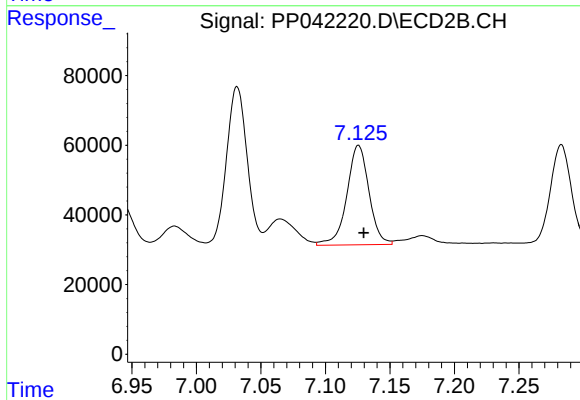
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 450265
Conc: 423.68 ng/ml



#32 AR-1260-2

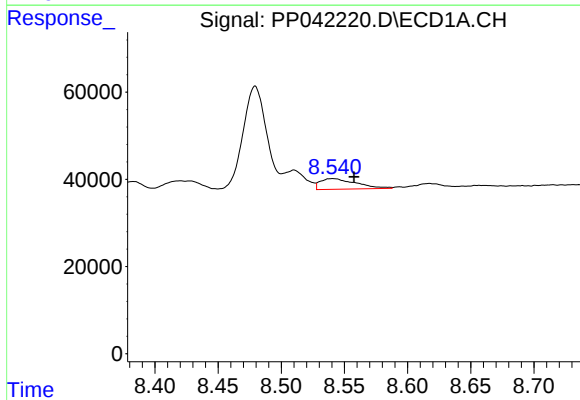
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 196925
Conc: 255.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



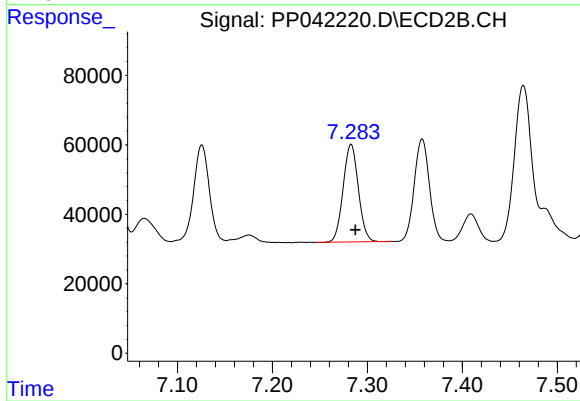
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 341382
Conc: 276.54 ng/ml



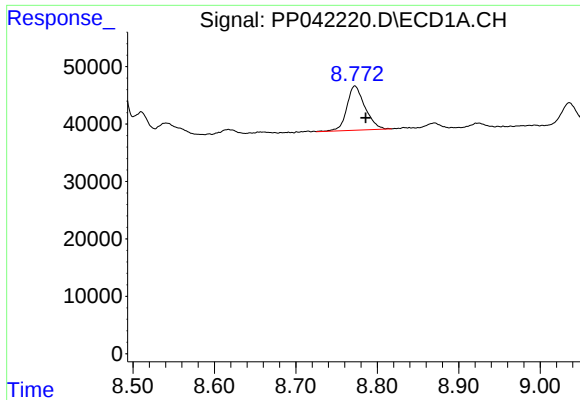
#33 AR-1260-3

R.T.: 8.541 min
Delta R.T.: -0.017 min
Response: 47840
Conc: 92.48 ng/ml



#33 AR-1260-3

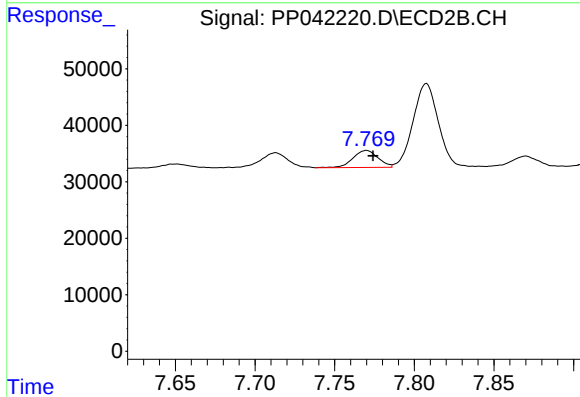
R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 312835
Conc: 233.46 ng/ml



#34 AR-1260-4

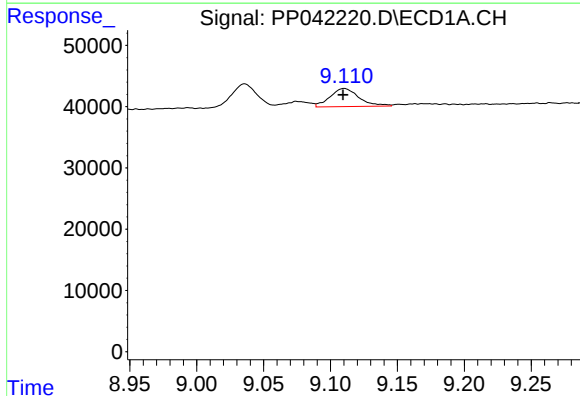
R.T.: 8.773 min
Delta R.T.: -0.013 min
Response: 118472
Conc: 204.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



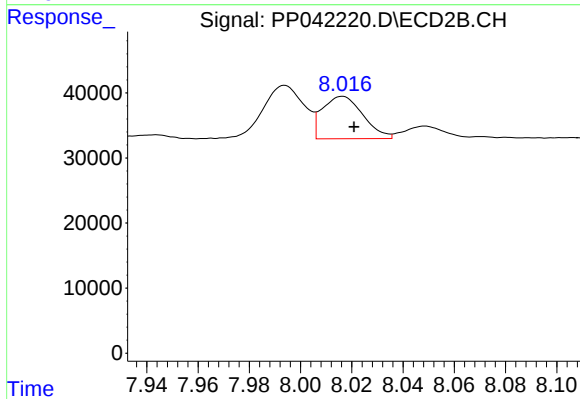
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 32990
Conc: 36.94 ng/ml



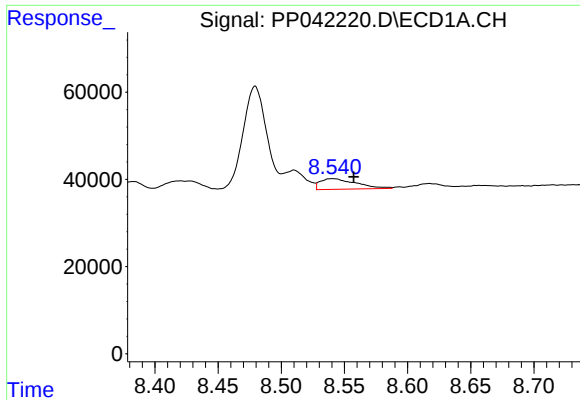
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 44648
Conc: 38.16 ng/ml



#35 AR-1260-5

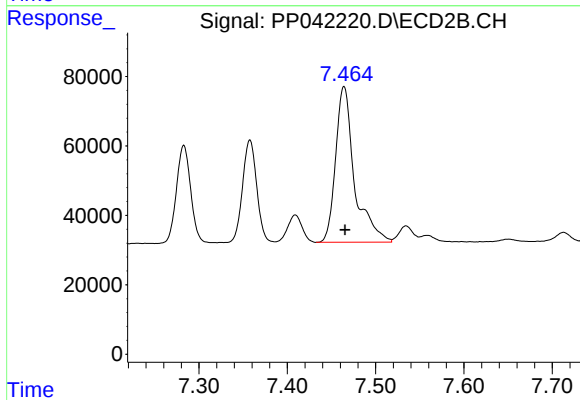
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 71599
Conc: 37.20 ng/ml



#36 AR-1262-1

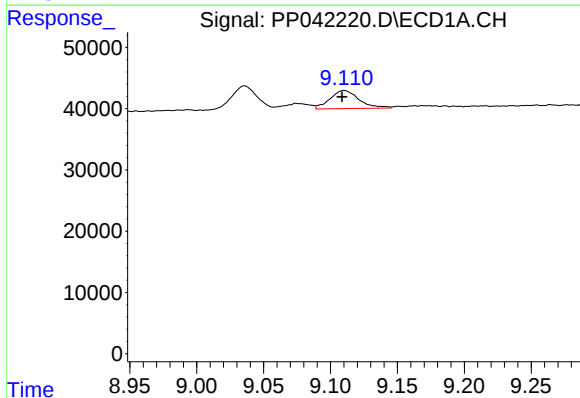
R.T.: 8.541 min
Delta R.T.: -0.017 min
Response: 47840
Conc: 62.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



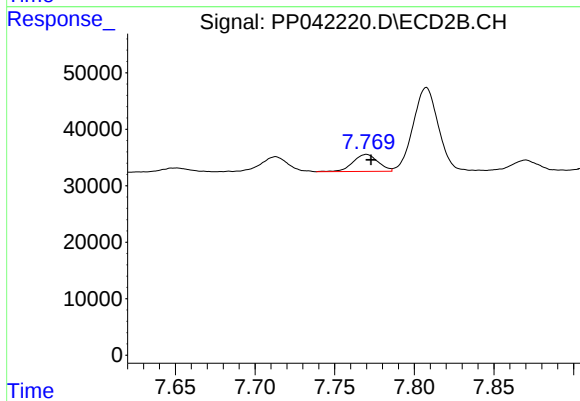
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 666871
Conc: 1002.28 ng/ml



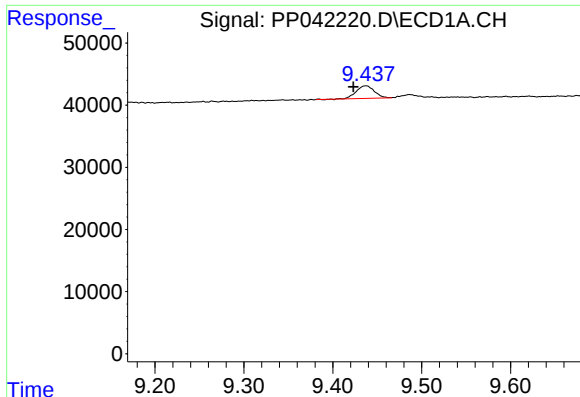
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 44648
Conc: 36.43 ng/ml



#37 AR-1262-2

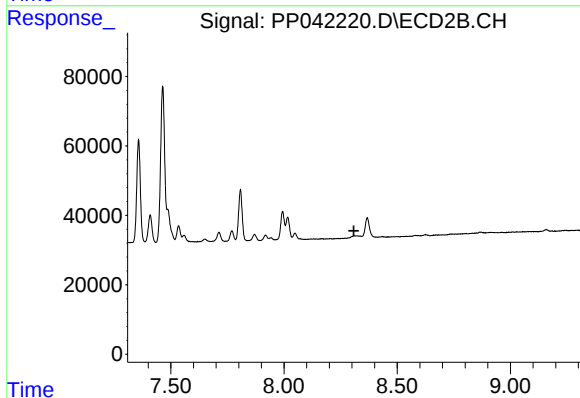
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 32990
Conc: 30.42 ng/ml



#38 AR-1262-3

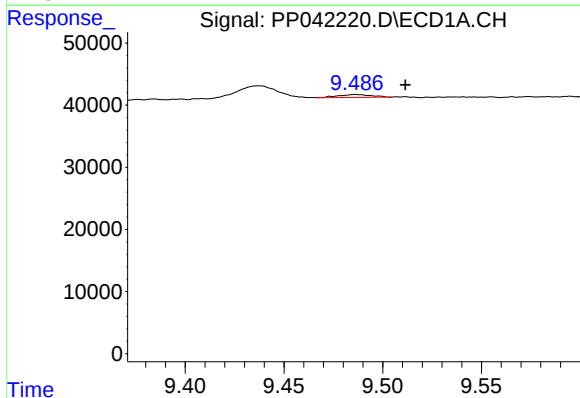
R.T.: 9.437 min
Delta R.T.: 0.014 min
Response: 28916
Conc: 58.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



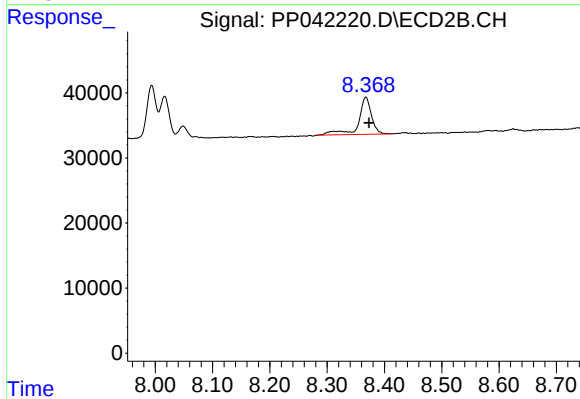
#38 AR-1262-3

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



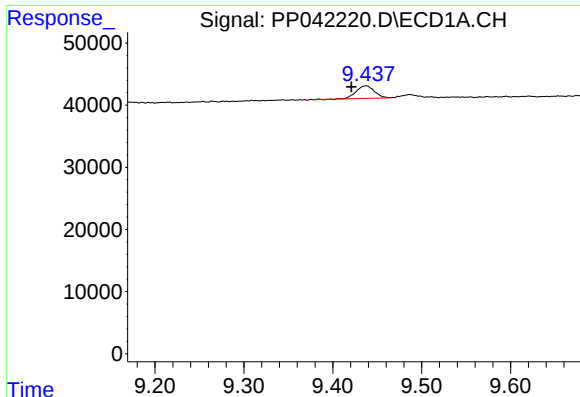
#39 AR-1262-4

R.T.: 9.487 min
Delta R.T.: -0.025 min
Response: 5425
Conc: 14.72 ng/ml



#39 AR-1262-4

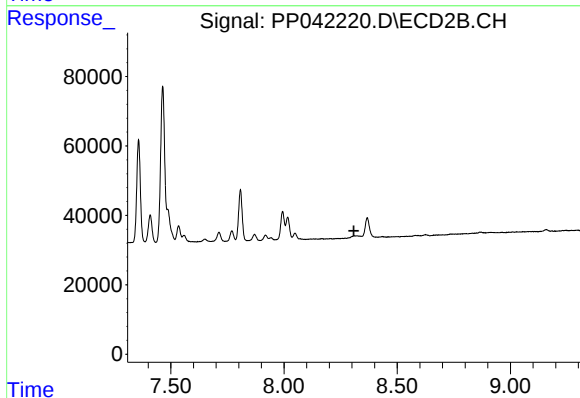
R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 89712
Conc: 58.89 ng/ml



#41 AR-1268-1

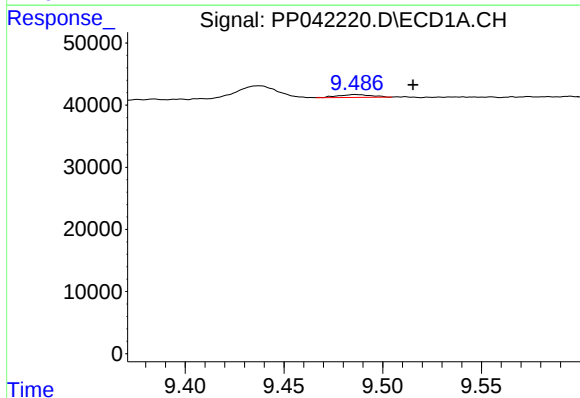
R.T.: 9.437 min
Delta R.T.: 0.016 min
Response: 28916
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



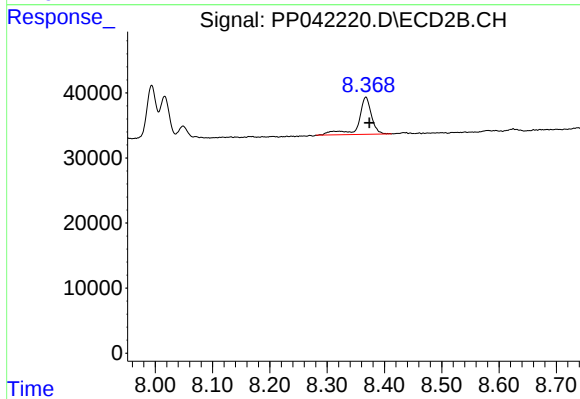
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.487 min
Delta R.T.: -0.029 min
Response: 5425
Conc: 3.82 ng/ml



#42 AR-1268-2

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 89712
Conc: 41.09 ng/ml