

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 17:23
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:10:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.924	3.995	5371980	2576115	53.082	53.589
2)	SA Decachlor...	10.939	9.244	5041440	2388287	52.253	49.201
Target Compounds							
3)	L1 AR-1016-1	6.247	5.237	59743	29890	15.121	15.399
4)	L1 AR-1016-2	6.273	5.256	74820	22044	13.642	8.220 #
5)	L1 AR-1016-3	6.338	5.447	24932	18090	7.623	12.601 #
6)	L1 AR-1016-4	6.444	5.500	43740	644378	15.885	537.444 #
7)	L1 AR-1016-5	6.760	5.726	642346	363253	241.005	249.258
9)	L2 AR-1221-2	5.277	4.344	65532	36012	74.230	77.420
10)	L2 AR-1221-3	5.361	0.000	15508	0	5.617	N.D. #
11)	L3 AR-1232-1	5.361	0.000	15508	0	6.902	N.D. #
12)	L3 AR-1232-2	5.951	5.256	28871	22044	25.437	18.447 #
13)	L3 AR-1232-3	6.273	5.447	74820	18090	31.241	28.497
14)	L3 AR-1232-4	6.444	5.543	43740	198597	37.110	357.997 #
15)	L3 AR-1232-5	6.542	5.726	1248172	363253	1553.819	609.885 #
16)	L4 AR-1242-1	6.247	5.237	59743	29890	19.013	19.094
17)	L4 AR-1242-2	6.273	5.256	74820	22044	17.056	10.107 #
18)	L4 AR-1242-3	6.338	5.447	24932	18090	9.385	15.307 #
19)	L4 AR-1242-4	6.444	5.543	43740	198597	19.824	173.425 #
20)	L4 AR-1242-5	7.232	6.103	647945	1531702	260.927	1017.625 #
21)	L5 AR-1248-1	6.247	5.237	59743	29890	25.667	24.901
22)	L5 AR-1248-2	6.542	5.500	1248172	644378	406.806	390.669
23)	L5 AR-1248-3	6.760	5.543	642346	198597	178.659	119.351 #
24)	L5 AR-1248-4	7.191	5.726	1092400	363253	246.553	184.564 #
25)	L5 AR-1248-5	7.232	6.146	647945	210073	153.495	100.572 #
26)	L6 AR-1254-1	7.160	6.103	2021433	1531702	469.024	494.547
27)	L6 AR-1254-2	7.390	6.262	3272592	1330639	485.393	495.520
28)	L6 AR-1254-3	7.773	6.678	3283564	2086421	476.147	489.311
29)	L6 AR-1254-4	8.070	6.916	3034870	1402673	502.003	481.242
30)	L6 AR-1254-5	8.499	7.342	2663767	1829652	476.534	471.423
31)	L7 AR-1260-1	7.940	6.815	1359207	1053088	294.617	387.916 #
32)	L7 AR-1260-2	8.207	7.010	1889973	884132	292.815	266.516
33)	L7 AR-1260-3	8.563	7.161	374766	831101	68.679	279.642 #
34)	L7 AR-1260-4	8.797	7.641	1104979	94671	214.956	36.392 #
35)	L7 AR-1260-5	9.131	7.889	430188	241321	36.453	38.133
36)	L8 AR-1262-1	8.563	7.342	374766	1829652	42.946	838.821 #
37)	L8 AR-1262-2	9.131	7.889	430188	241321	28.448	31.467
38)	L8 AR-1262-3	9.463f	0.000	290402	0	27.798	N.D. #
39)	L8 AR-1262-4	9.516f	8.232	88765	229193	12.010	39.916 #
41)	L9 AR-1268-1	9.463f	0.000	290402	0	15.417	N.D. #
42)	L9 AR-1268-2	9.516f	8.232	88765	229193	5.598	27.359 #
43)	L9 AR-1268-3	9.758	0.000	108140	0	7.781	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 17:23
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:10:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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
45) L9	AR-1268-5	10.609	9.005	221560	32036	5.305	1.510 #

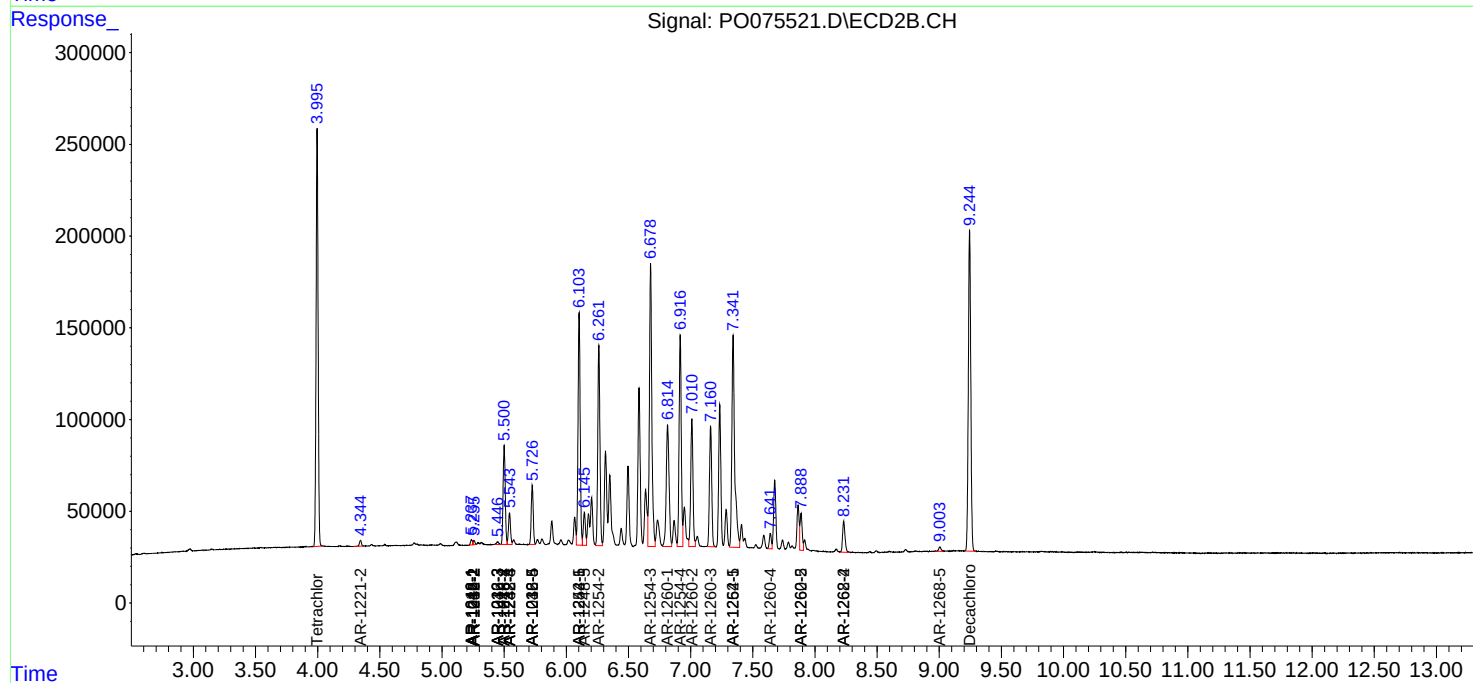
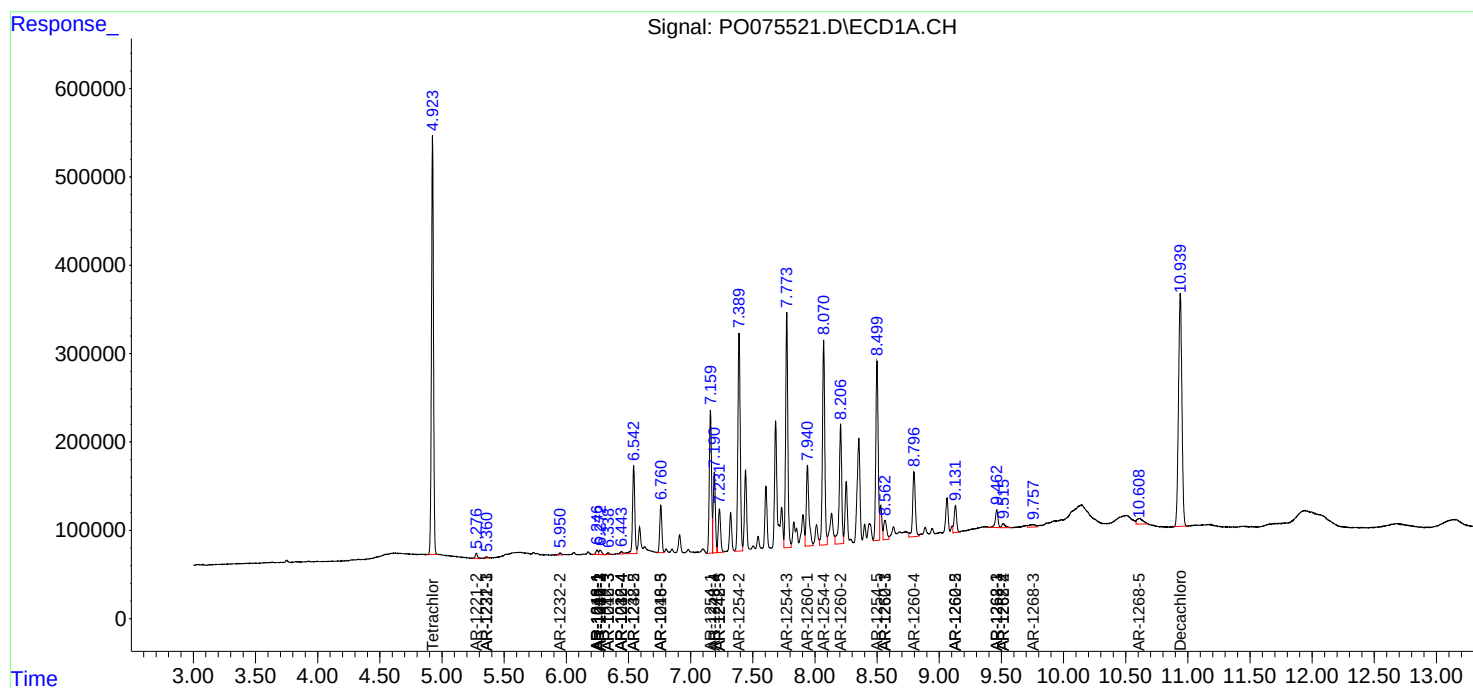
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

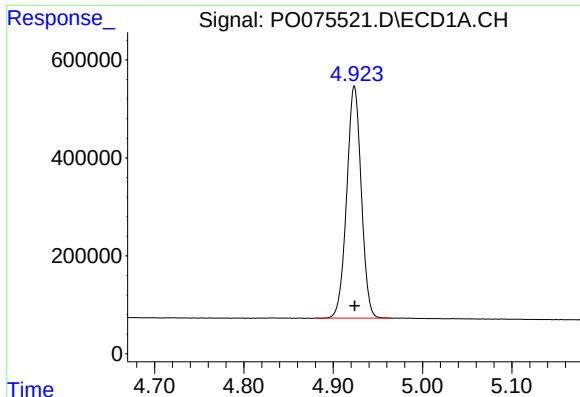
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020421\
Data File : PO075521.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 17:23
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:10:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

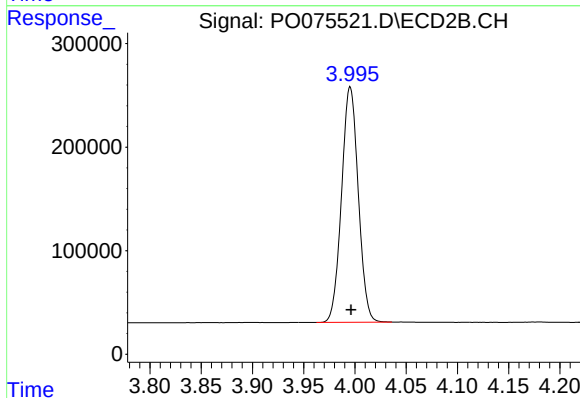




#1 Tetrachloro-m-xylene

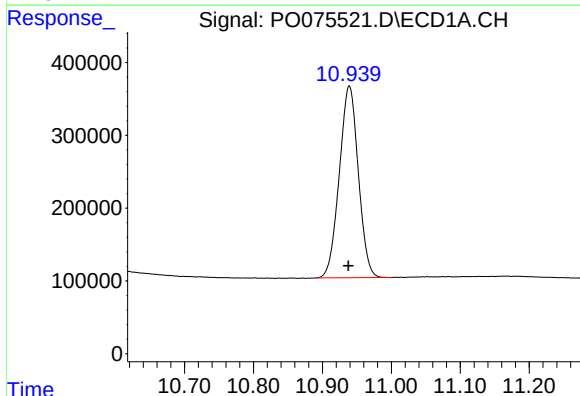
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 5371980
Conc: 53.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



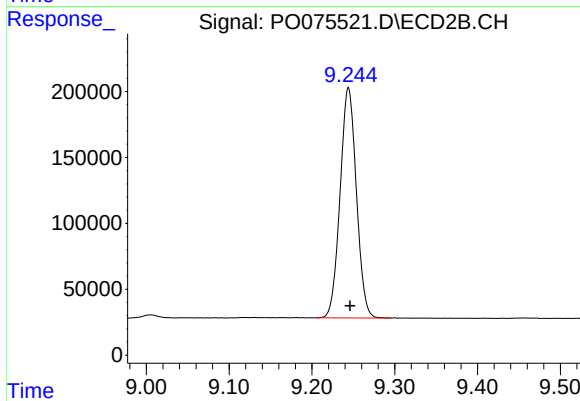
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 2576115
Conc: 53.59 ng/ml



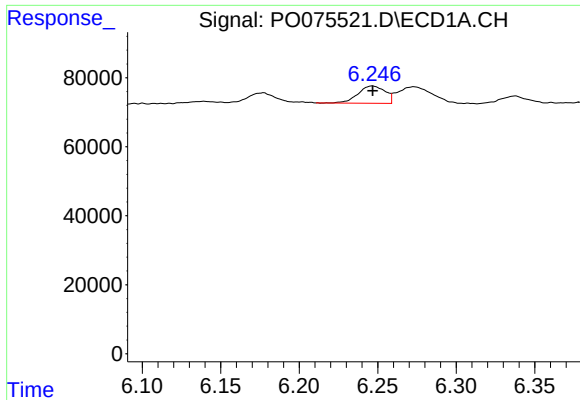
#2 Decachlorobiphenyl

R.T.: 10.939 min
Delta R.T.: 0.001 min
Response: 5041440
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

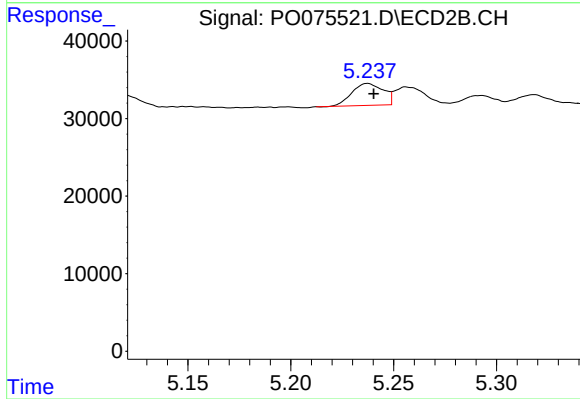
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 2388287
Conc: 49.20 ng/ml



#3 AR-1016-1

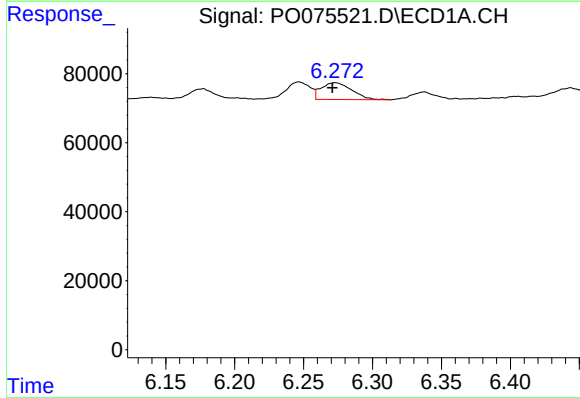
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 59743
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



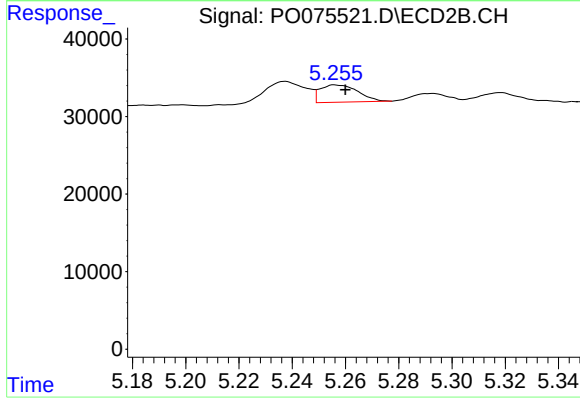
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 29890
Conc: 15.40 ng/ml



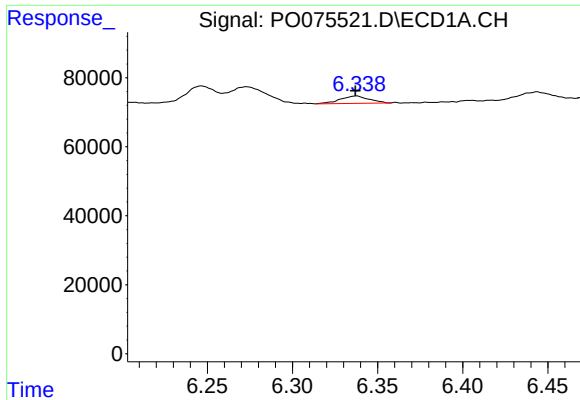
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 74820
Conc: 13.64 ng/ml



#4 AR-1016-2

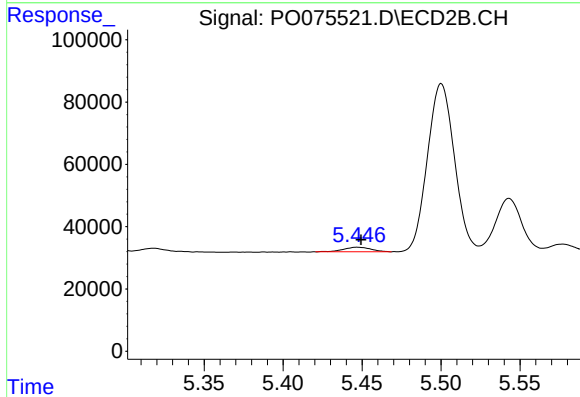
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 22044
Conc: 8.22 ng/ml



#5 AR-1016-3

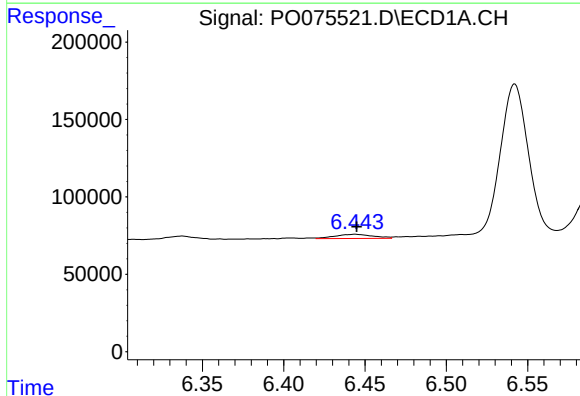
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 24932
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



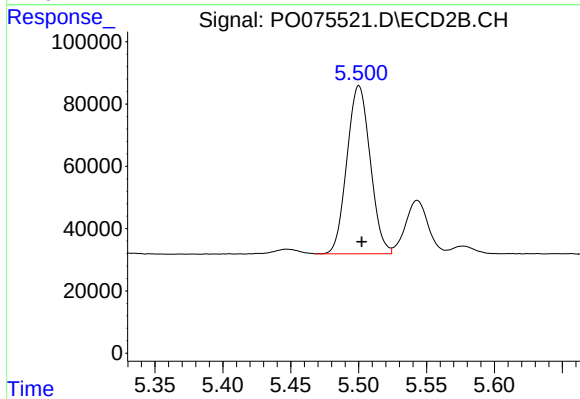
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 18090
Conc: 12.60 ng/ml



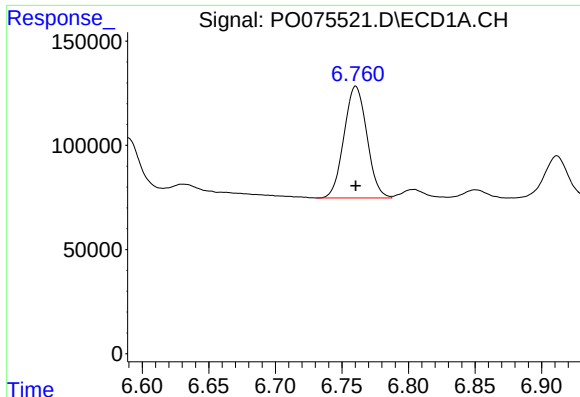
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 43740
Conc: 15.88 ng/ml



#6 AR-1016-4

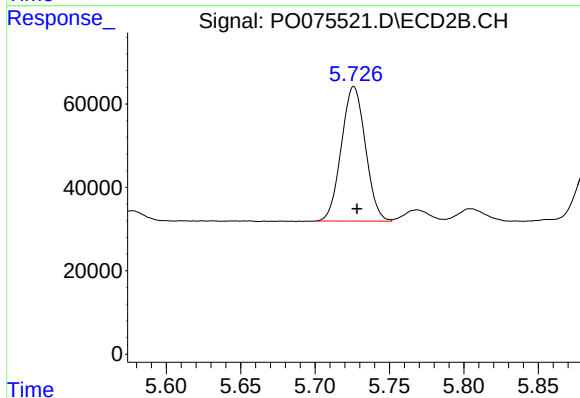
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 644378
Conc: 537.44 ng/ml



#7 AR-1016-5

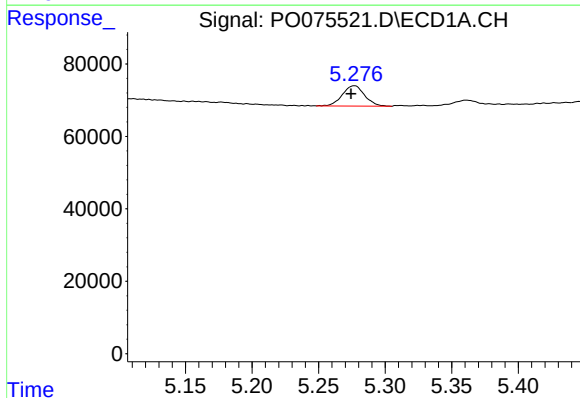
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 642346
Conc: 241.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



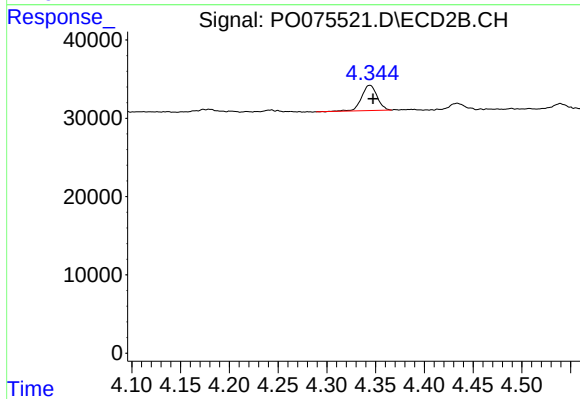
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 363253
Conc: 249.26 ng/ml



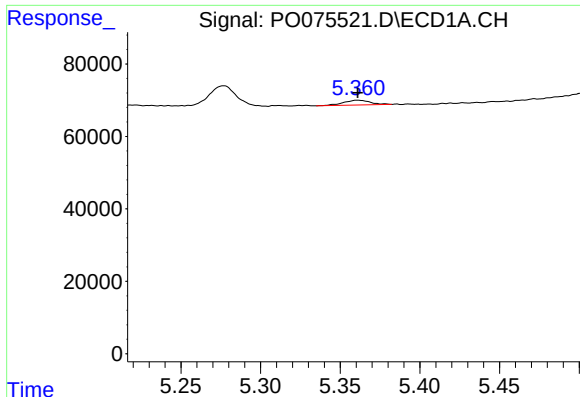
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 65532
Conc: 74.23 ng/ml



#9 AR-1221-2

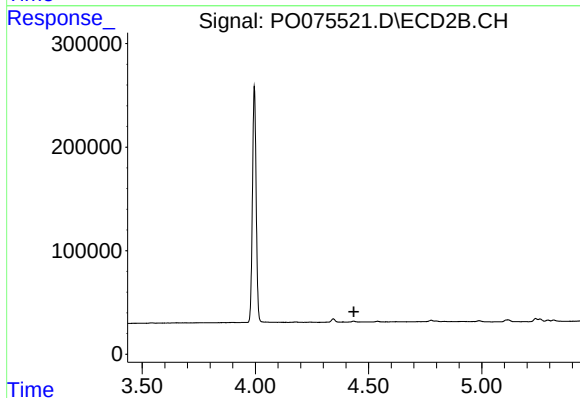
R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 36012
Conc: 77.42 ng/ml



#10 AR-1221-3

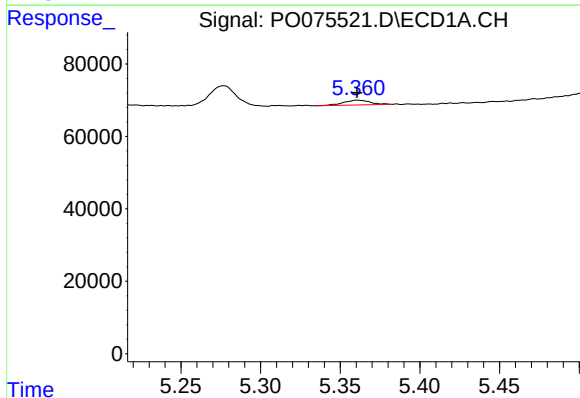
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 15508
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



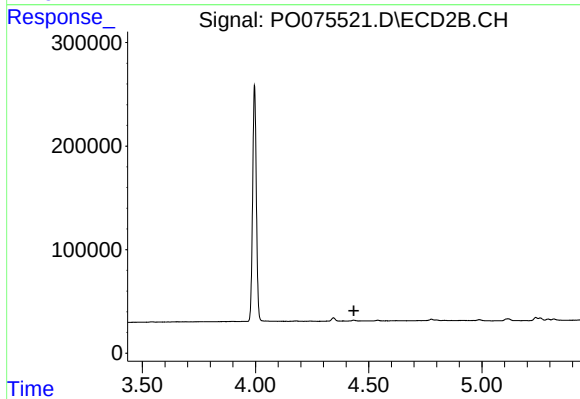
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



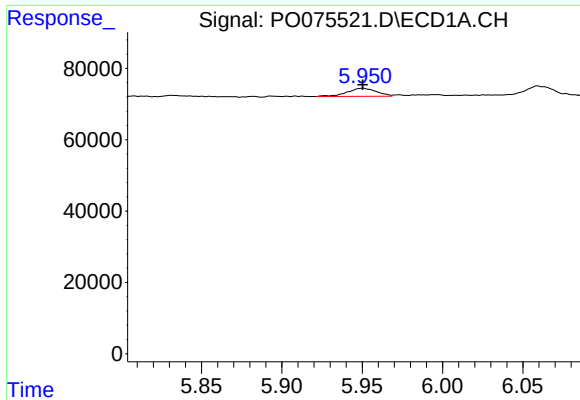
#11 AR-1232-1

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 15508
Conc: 6.90 ng/ml



#11 AR-1232-1

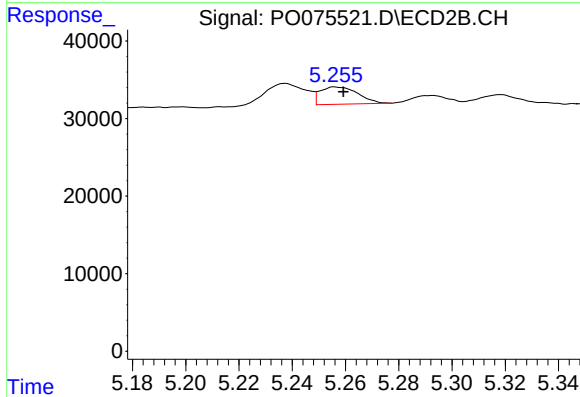
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

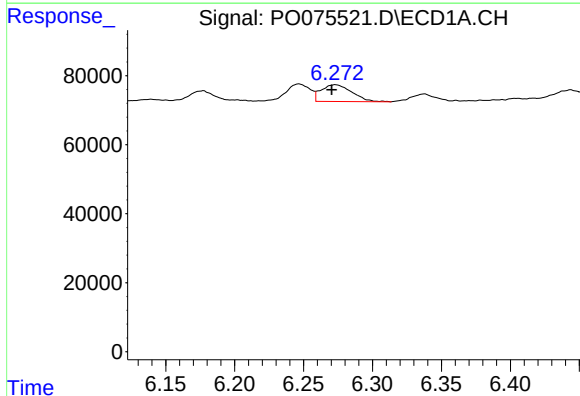
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 28871
Conc: 25.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



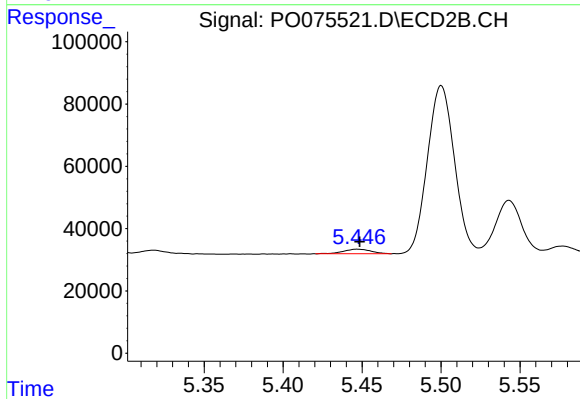
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 22044
Conc: 18.45 ng/ml



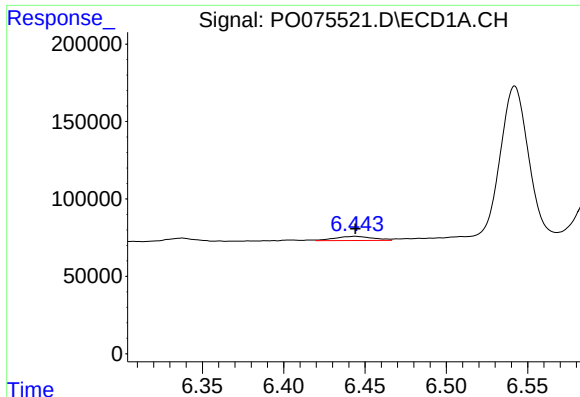
#13 AR-1232-3

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 74820
Conc: 31.24 ng/ml



#13 AR-1232-3

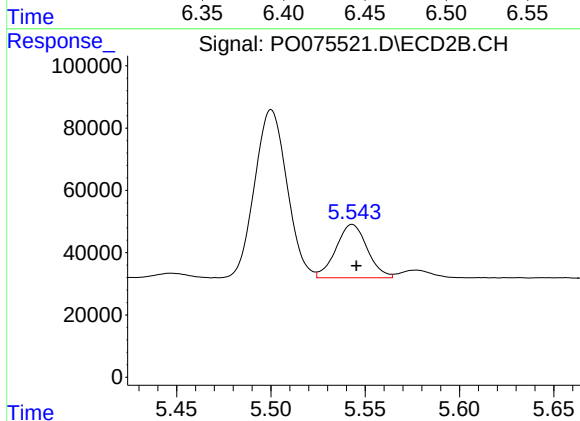
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 18090
Conc: 28.50 ng/ml



#14 AR-1232-4

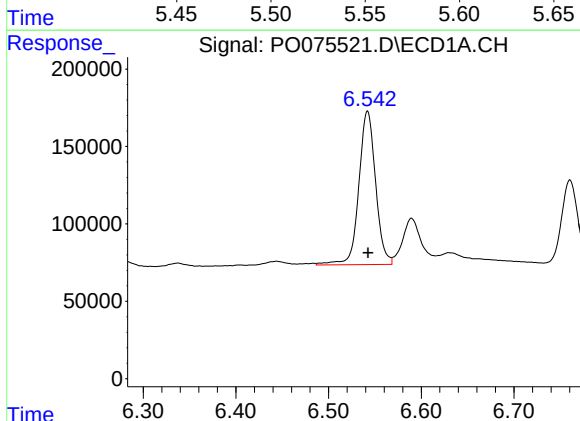
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 43740
Conc: 37.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



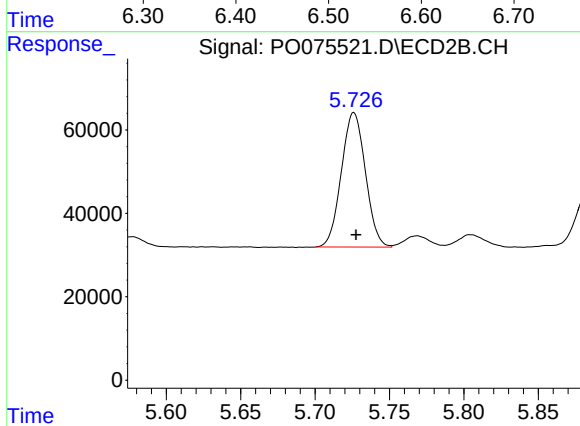
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 198597
Conc: 358.00 ng/ml



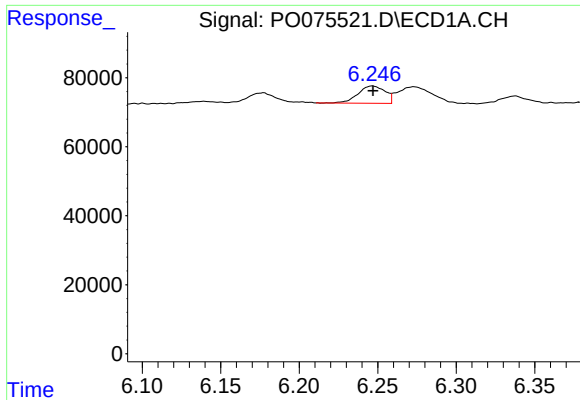
#15 AR-1232-5

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1248172
Conc: 1553.82 ng/ml



#15 AR-1232-5

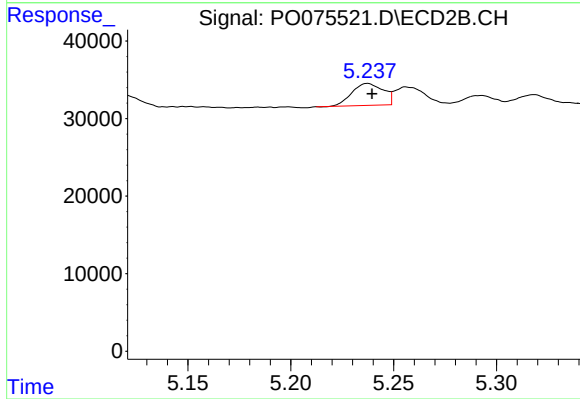
R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 363253
Conc: 609.88 ng/ml



#16 AR-1242-1

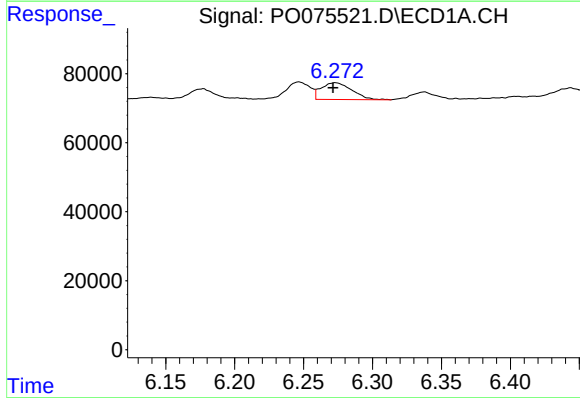
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 59743
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



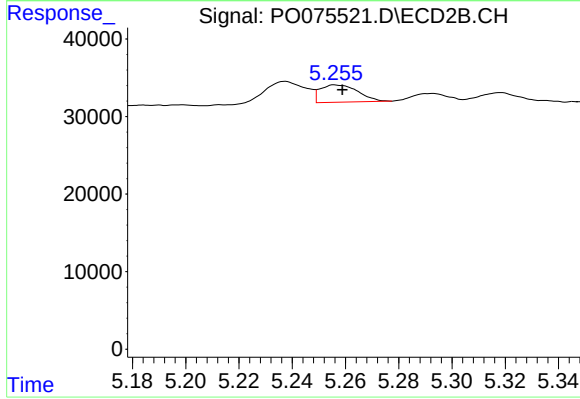
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 29890
Conc: 19.09 ng/ml



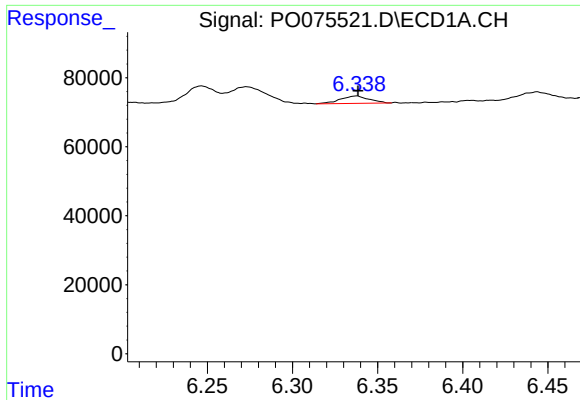
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 74820
Conc: 17.06 ng/ml



#17 AR-1242-2

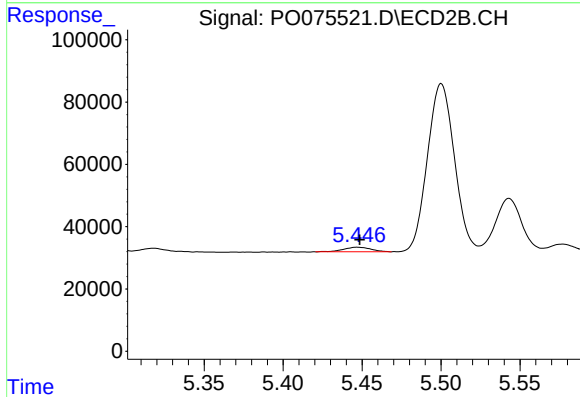
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 22044
Conc: 10.11 ng/ml



#18 AR-1242-3

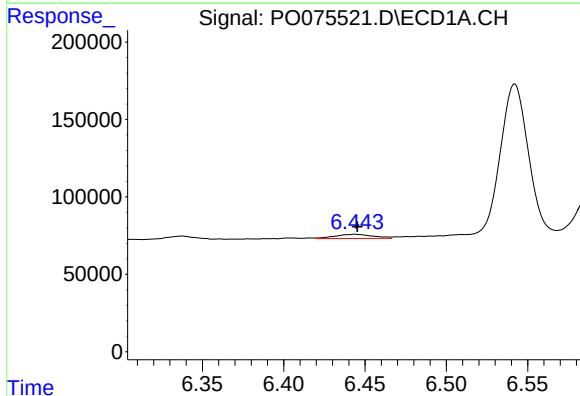
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 24932
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



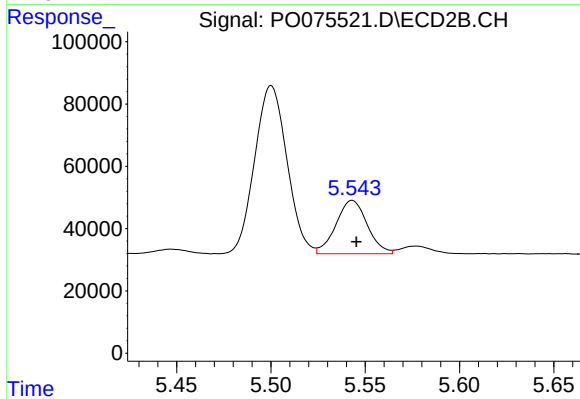
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 18090
Conc: 15.31 ng/ml



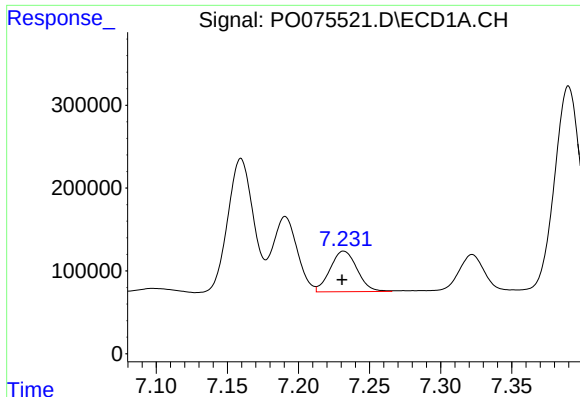
#19 AR-1242-4

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 43740
Conc: 19.82 ng/ml



#19 AR-1242-4

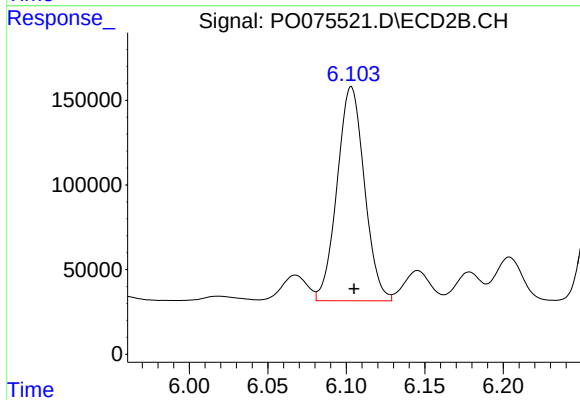
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 198597
Conc: 173.42 ng/ml



#20 AR-1242-5

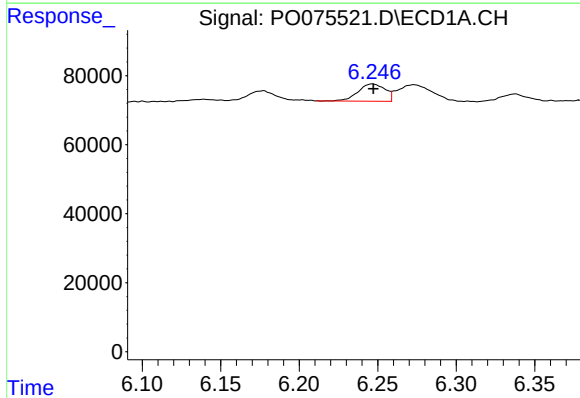
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 647945
Conc: 260.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



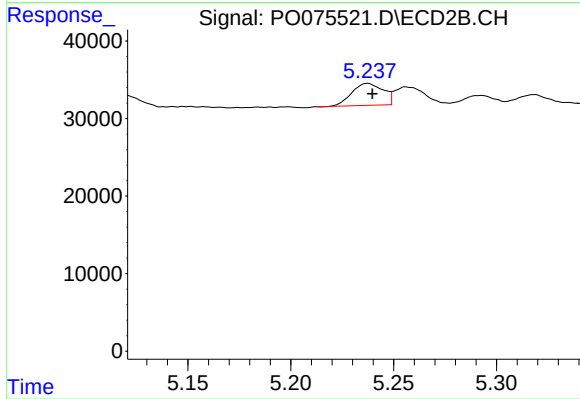
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1531702
Conc: 1017.62 ng/ml



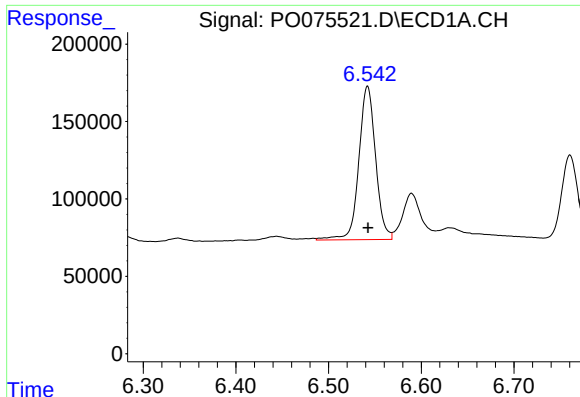
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 59743
Conc: 25.67 ng/ml



#21 AR-1248-1

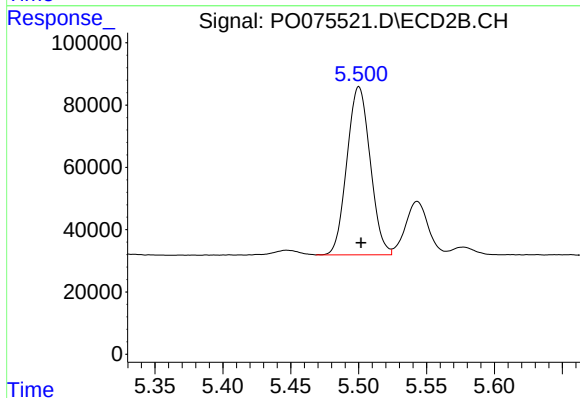
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 29890
Conc: 24.90 ng/ml



#22 AR-1248-2

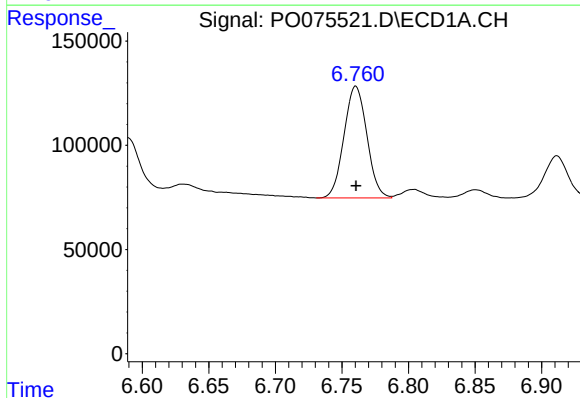
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1248172
Conc: 406.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



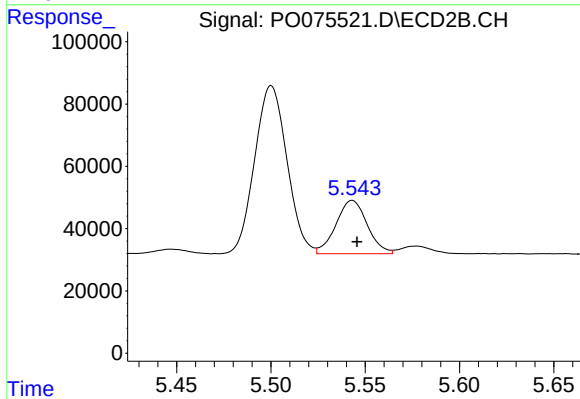
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 644378
Conc: 390.67 ng/ml



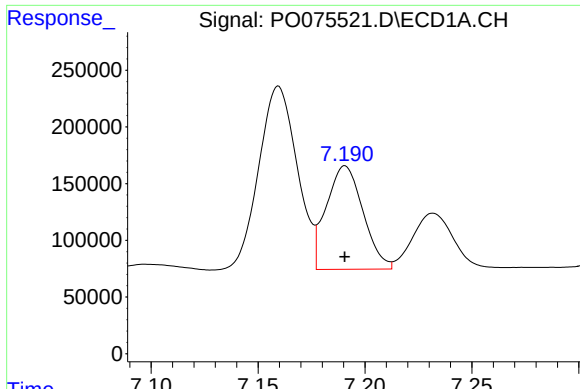
#23 AR-1248-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 642346
Conc: 178.66 ng/ml



#23 AR-1248-3

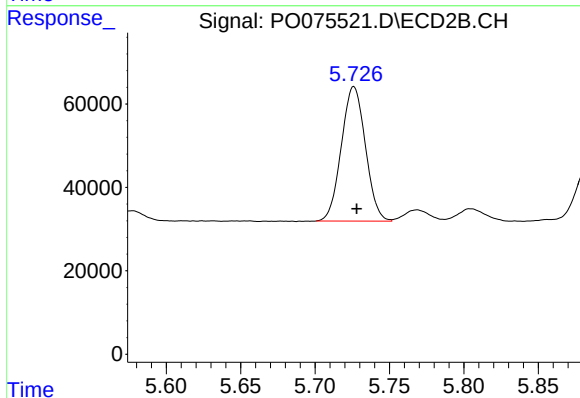
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 198597
Conc: 119.35 ng/ml



#24 AR-1248-4

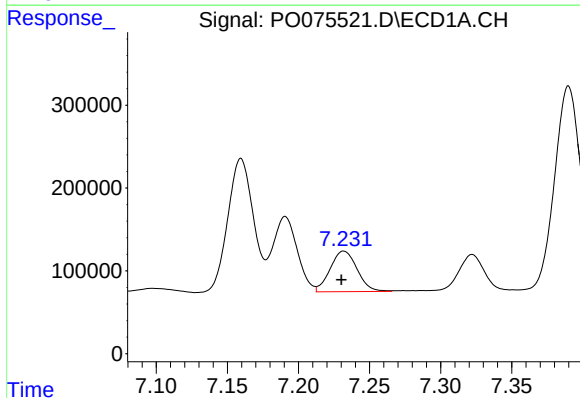
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1092400
Conc: 246.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



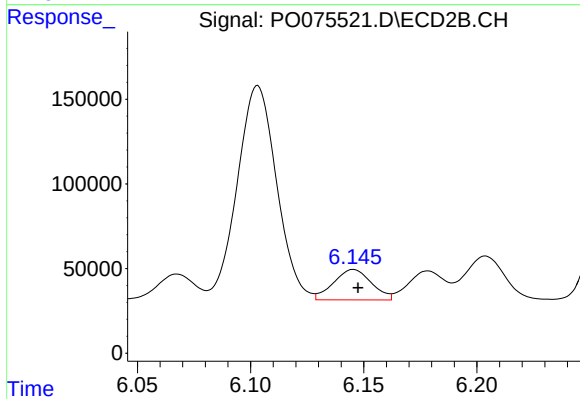
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 363253
Conc: 184.56 ng/ml



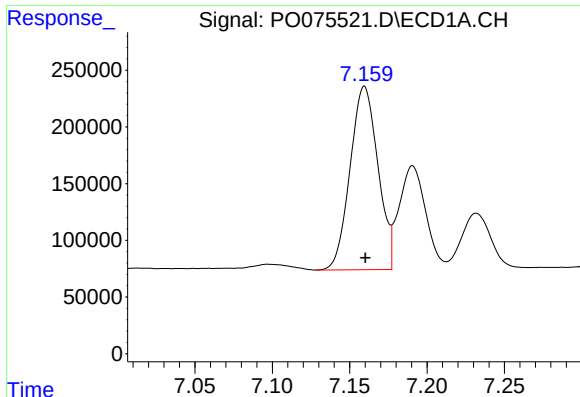
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 647945
Conc: 153.49 ng/ml



#25 AR-1248-5

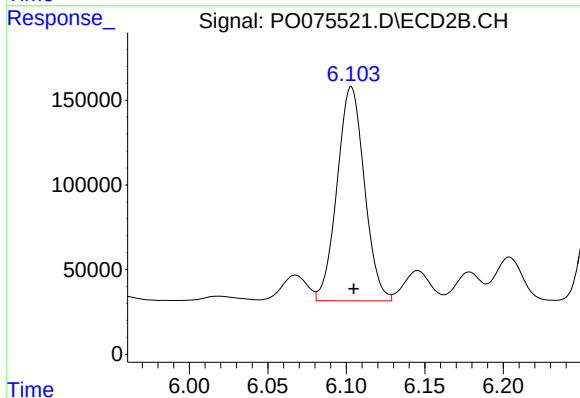
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 210073
Conc: 100.57 ng/ml



#26 AR-1254-1

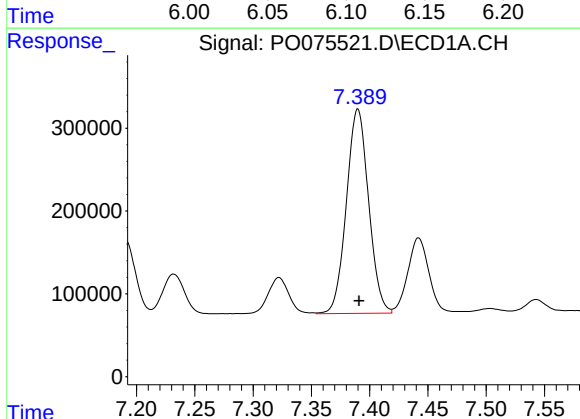
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2021433
Conc: 469.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



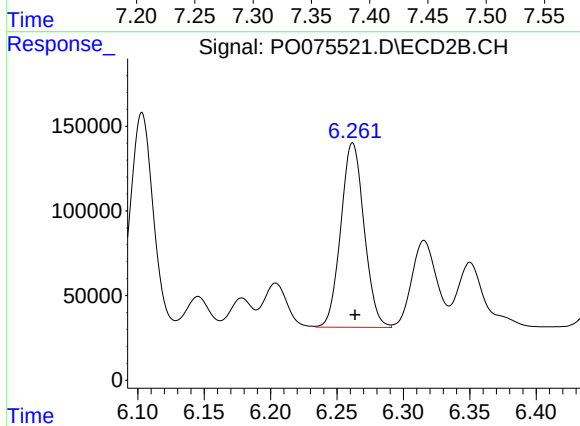
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1531702
Conc: 494.55 ng/ml



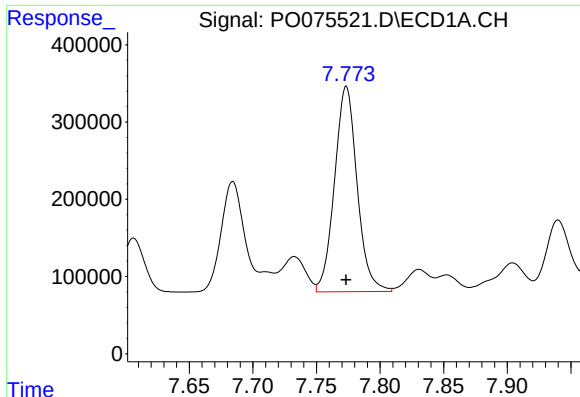
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 3272592
Conc: 485.39 ng/ml



#27 AR-1254-2

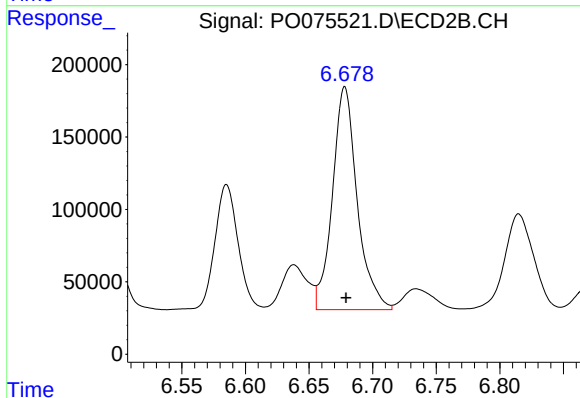
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 1330639
Conc: 495.52 ng/ml



#28 AR-1254-3

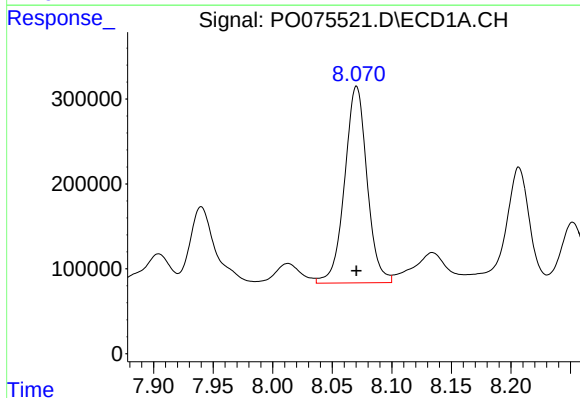
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 3283564
Conc: 476.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



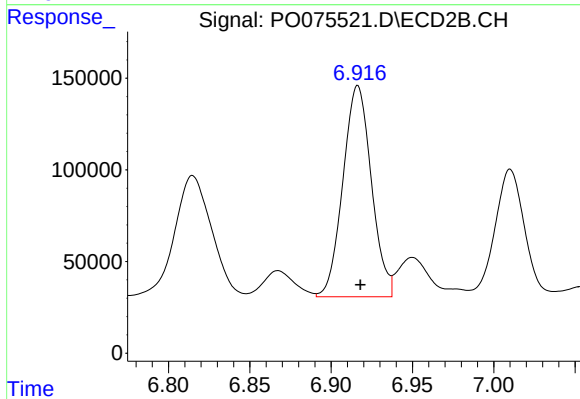
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 2086421
Conc: 489.31 ng/ml



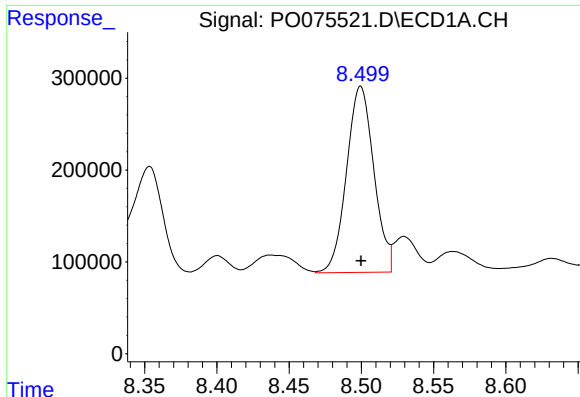
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 3034870
Conc: 502.00 ng/ml



#29 AR-1254-4

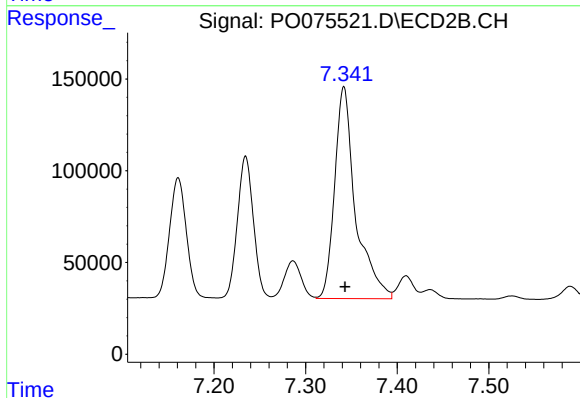
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 1402673
Conc: 481.24 ng/ml



#30 AR-1254-5

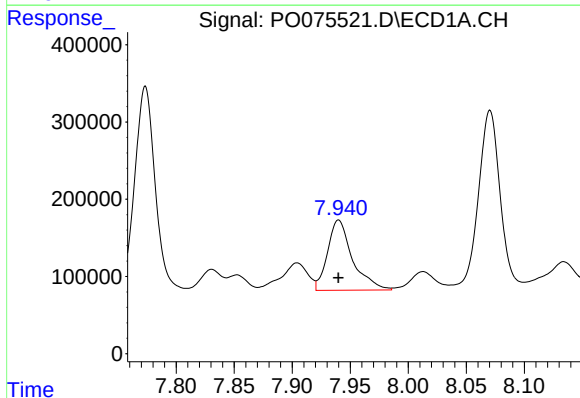
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 2663767
Conc: 476.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



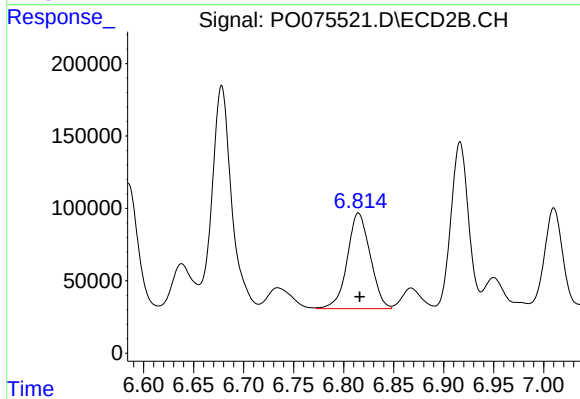
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 1829652
Conc: 471.42 ng/ml



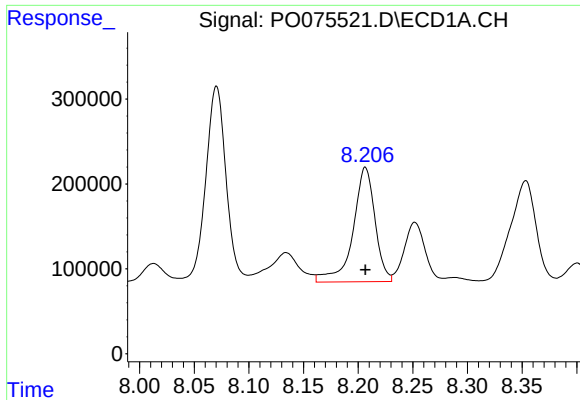
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 1359207
Conc: 294.62 ng/ml



#31 AR-1260-1

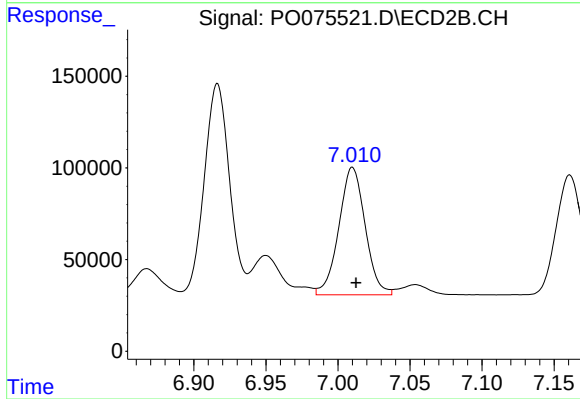
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 1053088
Conc: 387.92 ng/ml



#32 AR-1260-2

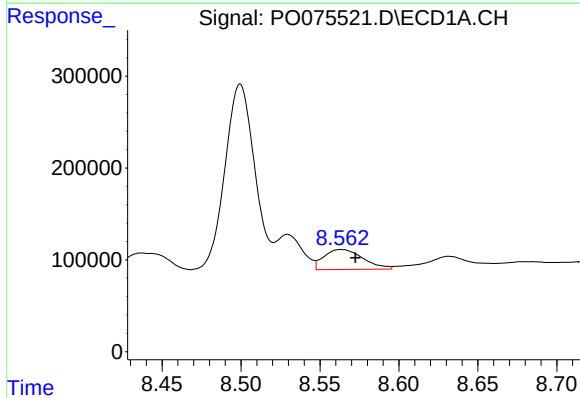
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 1889973
Conc: 292.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



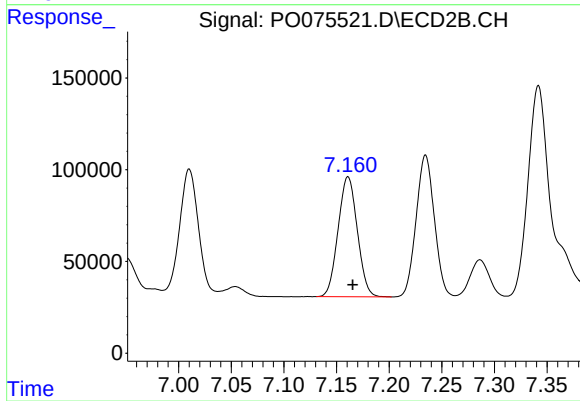
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 884132
Conc: 266.52 ng/ml



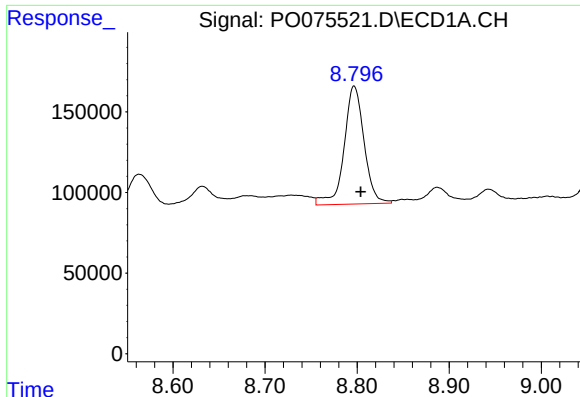
#33 AR-1260-3

R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 374766
Conc: 68.68 ng/ml



#33 AR-1260-3

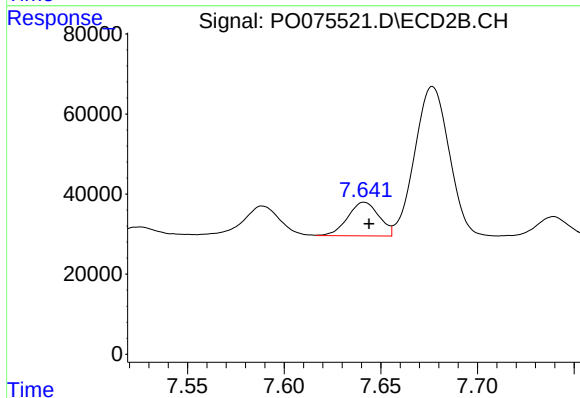
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 831101
Conc: 279.64 ng/ml



#34 AR-1260-4

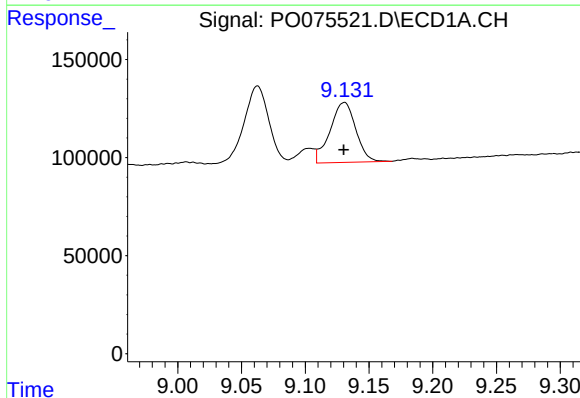
R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 1104979
Conc: 214.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



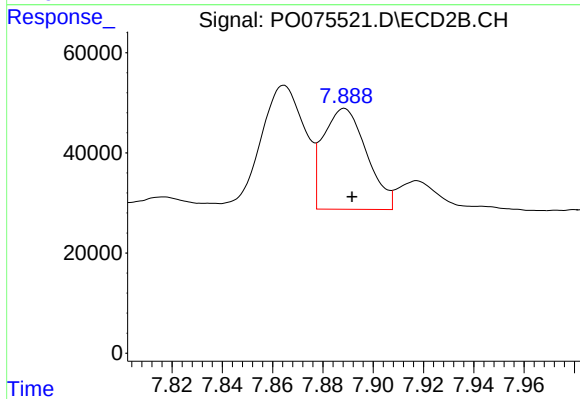
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 94671
Conc: 36.39 ng/ml



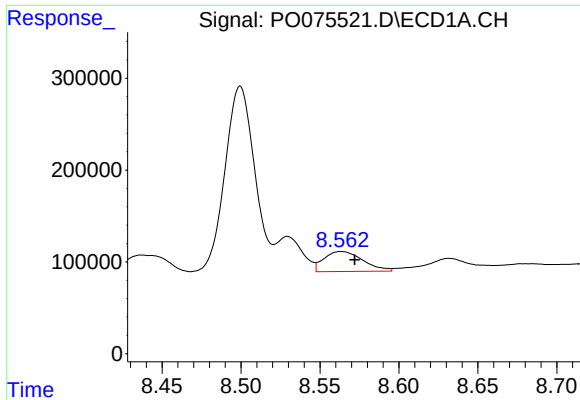
#35 AR-1260-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 430188
Conc: 36.45 ng/ml



#35 AR-1260-5

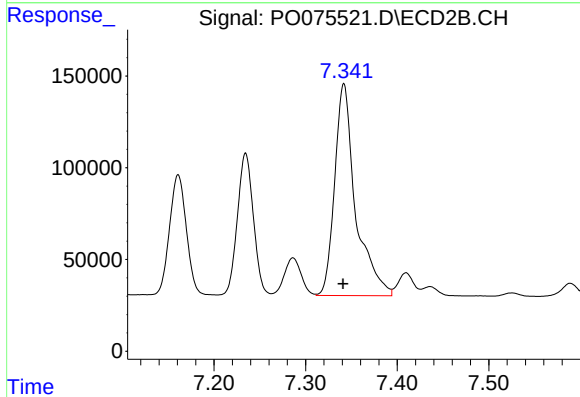
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 241321
Conc: 38.13 ng/ml



#36 AR-1262-1

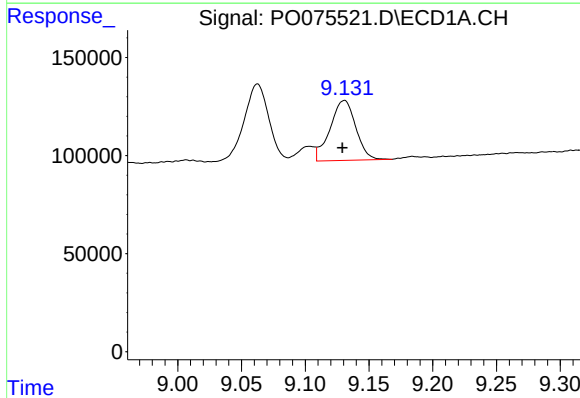
R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 374766
Conc: 42.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



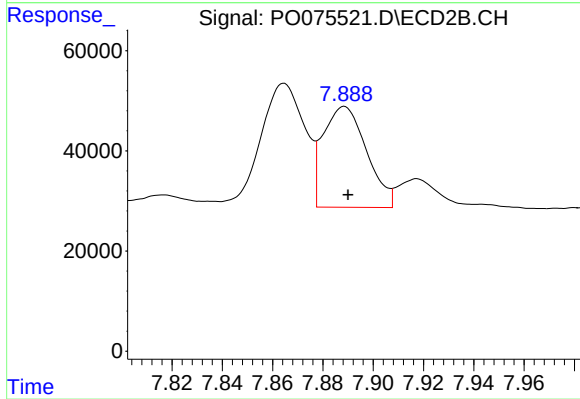
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1829652
Conc: 838.82 ng/ml



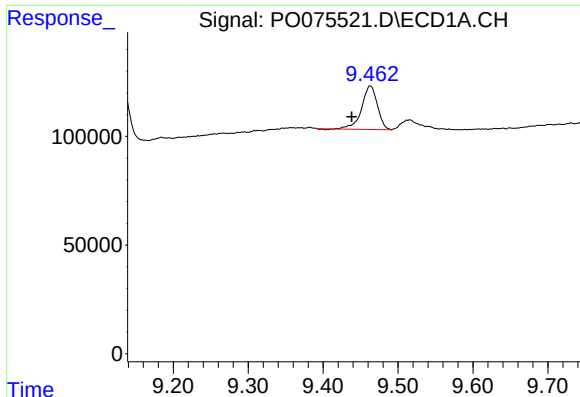
#37 AR-1262-2

R.T.: 9.131 min
Delta R.T.: 0.001 min
Response: 430188
Conc: 28.45 ng/ml



#37 AR-1262-2

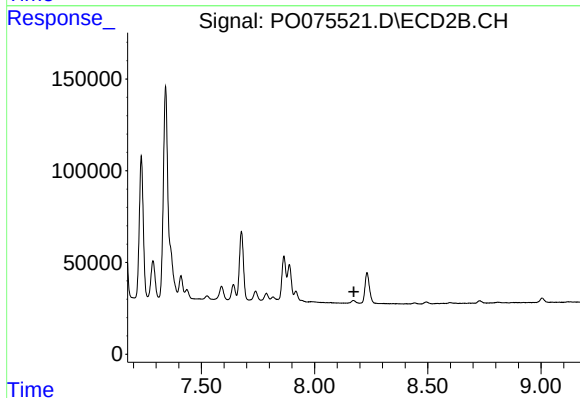
R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 241321
Conc: 31.47 ng/ml



#38 AR-1262-3

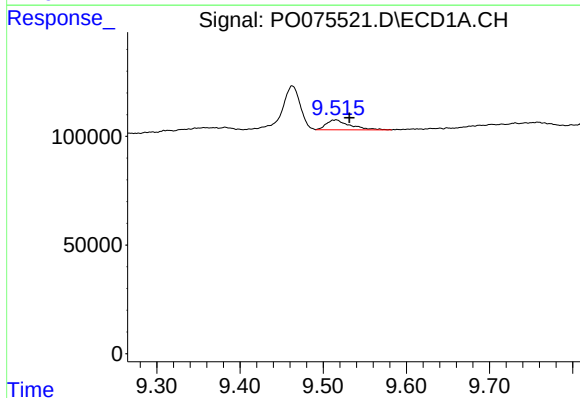
R.T.: 9.463 min
Delta R.T.: 0.025 min
Response: 290402
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



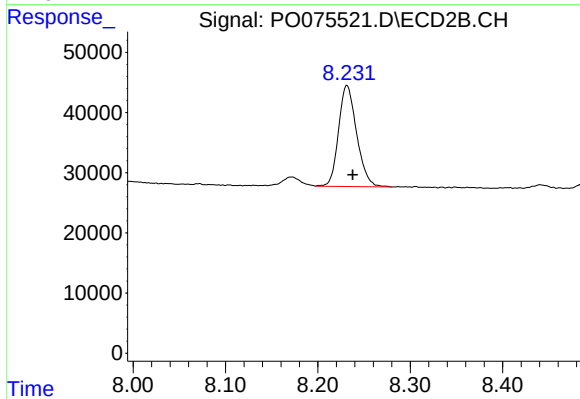
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



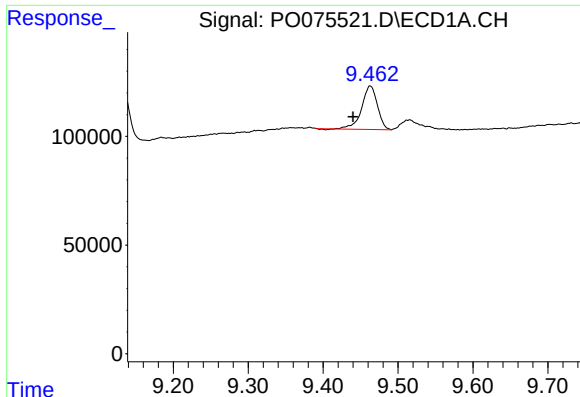
#39 AR-1262-4

R.T.: 9.516 min
Delta R.T.: -0.015 min
Response: 88765
Conc: 12.01 ng/ml



#39 AR-1262-4

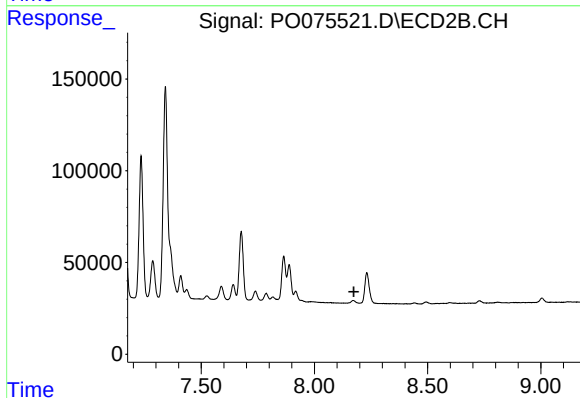
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 229193
Conc: 39.92 ng/ml



#41 AR-1268-1

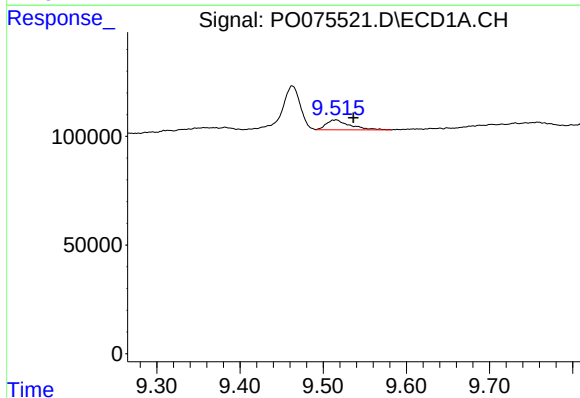
R.T.: 9.463 min
Delta R.T.: 0.023 min
Response: 290402
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



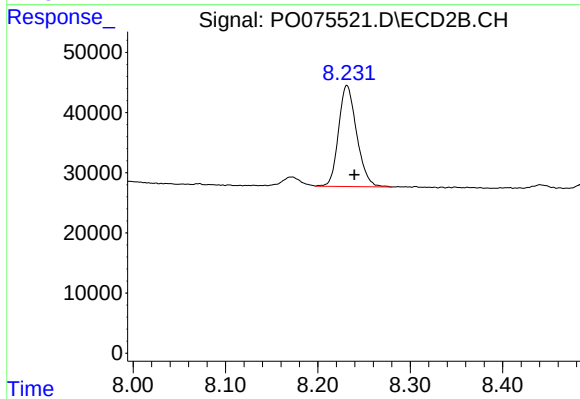
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



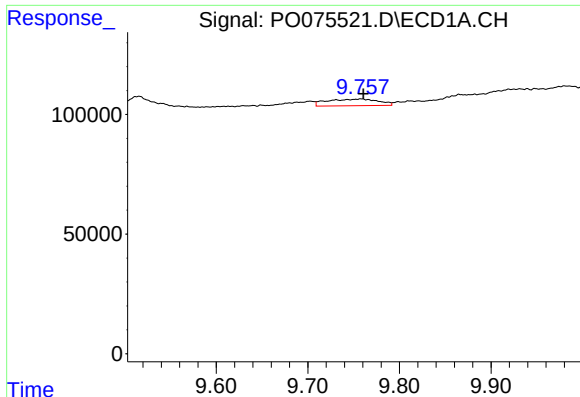
#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: -0.020 min
Response: 88765
Conc: 5.60 ng/ml



#42 AR-1268-2

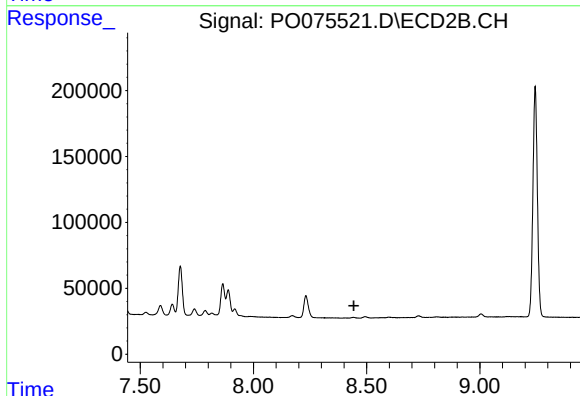
R.T.: 8.232 min
Delta R.T.: -0.008 min
Response: 229193
Conc: 27.36 ng/ml



#43 AR-1268-3

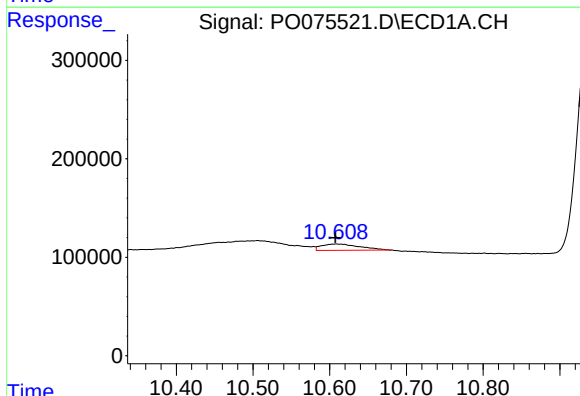
R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 108140
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



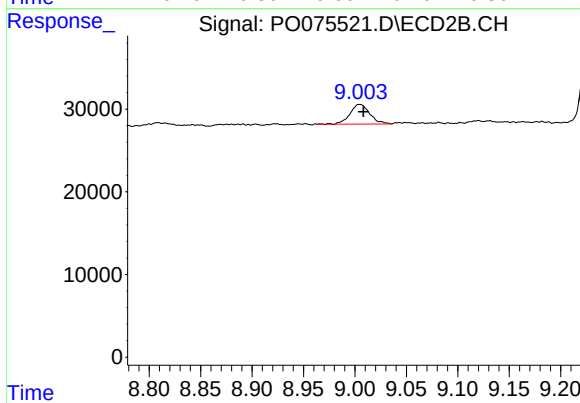
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: 0.002 min
Response: 221560
Conc: 5.31 ng/ml



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 32036
Conc: 1.51 ng/ml