

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121221\
 Data File : P0083610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 20:22
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:17:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.936	3.942	4707008	1559257	49.337	50.128
2)	SA Decachlor...	11.009f	9.240	3454173	1447648	48.353	44.374
Target Compounds							
3)	L1 AR-1016-1	6.269	5.197	45564	7086	14.369	5.296 #
4)	L1 AR-1016-2	6.294	5.197f	56842	7086	12.760	3.872 #
5)	L1 AR-1016-3	6.358	0.000	25456	0	9.406	N.D. #
6)	L1 AR-1016-4	6.465	5.460	24501	379261	10.992	453.746 #
7)	L1 AR-1016-5	6.784	5.687	484158	223172	216.362	221.132
8)	L2 AR-1221-1	5.177f	0.000	21540	0	21.420	N.D. #
9)	L2 AR-1221-2	5.292	4.293	56609	19445	78.592	67.546
10)	L2 AR-1221-3	0.000	4.385	0	16037	N.D.	17.265 #
11)	L3 AR-1232-1	0.000	4.385	0	16037	N.D.	20.287 #
12)	L3 AR-1232-2	5.969	5.197f	21003	7086	21.290	9.119 #
13)	L3 AR-1232-3	6.294	0.000	56842	0	31.547	N.D. #
14)	L3 AR-1232-4	6.465	5.503	24501	104290	27.447	293.815 #
15)	L3 AR-1232-5	6.565	5.687	842895	223172	1348.528	594.976 #
16)	L4 AR-1242-1	6.269	5.197	45564	7086	20.351	7.393 #
17)	L4 AR-1242-2	6.294	5.197f	56842	7086	18.063	5.428 #
18)	L4 AR-1242-3	6.358	0.000	25456	0	13.242	N.D. #
19)	L4 AR-1242-4	6.465	5.503	24501	104290	15.250	162.339 #
20)	L4 AR-1242-5	7.256	6.068	422807	907288	242.473	963.457 #
21)	L5 AR-1248-1	6.269	5.197	45564	7086	26.327	9.726 #
22)	L5 AR-1248-2	6.565	5.460	842895	379261	361.400	367.801
23)	L5 AR-1248-3	6.784	5.503	484158	104290	178.001	108.725 #
24)	L5 AR-1248-4	7.216	5.687	691922	223172	228.853	193.909
25)	L5 AR-1248-5	7.256	6.111	422807	121045	147.804	93.052 #
26)	L6 AR-1254-1	7.184	6.068	1414267	907288	442.578	458.610
27)	L6 AR-1254-2	7.415	6.228	2136407	782069	463.426	450.863
28)	L6 AR-1254-3	7.799	6.648	2135339	1163728	428.060	448.551
29)	L6 AR-1254-4	8.097	6.889	1569783	816706	440.380	432.202
30)	L6 AR-1254-5	8.528	7.318	1648268	1072893	459.556	439.507
31)	L7 AR-1260-1	7.967	6.786	825346	600691	239.217	310.663 #
32)	L7 AR-1260-2	8.234	6.984	935790	532531	224.200	217.899
33)	L7 AR-1260-3	8.590f	7.136	220744	482178	70.412	210.481 #
34)	L7 AR-1260-4	8.828	7.621	644963	50446	184.204	27.746 #
35)	L7 AR-1260-5	9.164	7.870	332614	131262	47.895	27.938 #
36)	L8 AR-1262-1	8.590f	7.318	220744	1072893	53.134	840.357 #
37)	L8 AR-1262-2	9.164	7.870	332614	131262	45.789	27.994 #
38)	L8 AR-1262-3	9.503f	0.000	174303	0	52.260	N.D. #
39)	L8 AR-1262-4	0.000	8.218	0	121630	N.D.	36.156 #
41)	L9 AR-1268-1	9.503f	0.000	174303	0	19.755	N.D. #
42)	L9 AR-1268-2	0.000	8.218	0	121630	N.D.	24.914 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 20:22
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:17:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

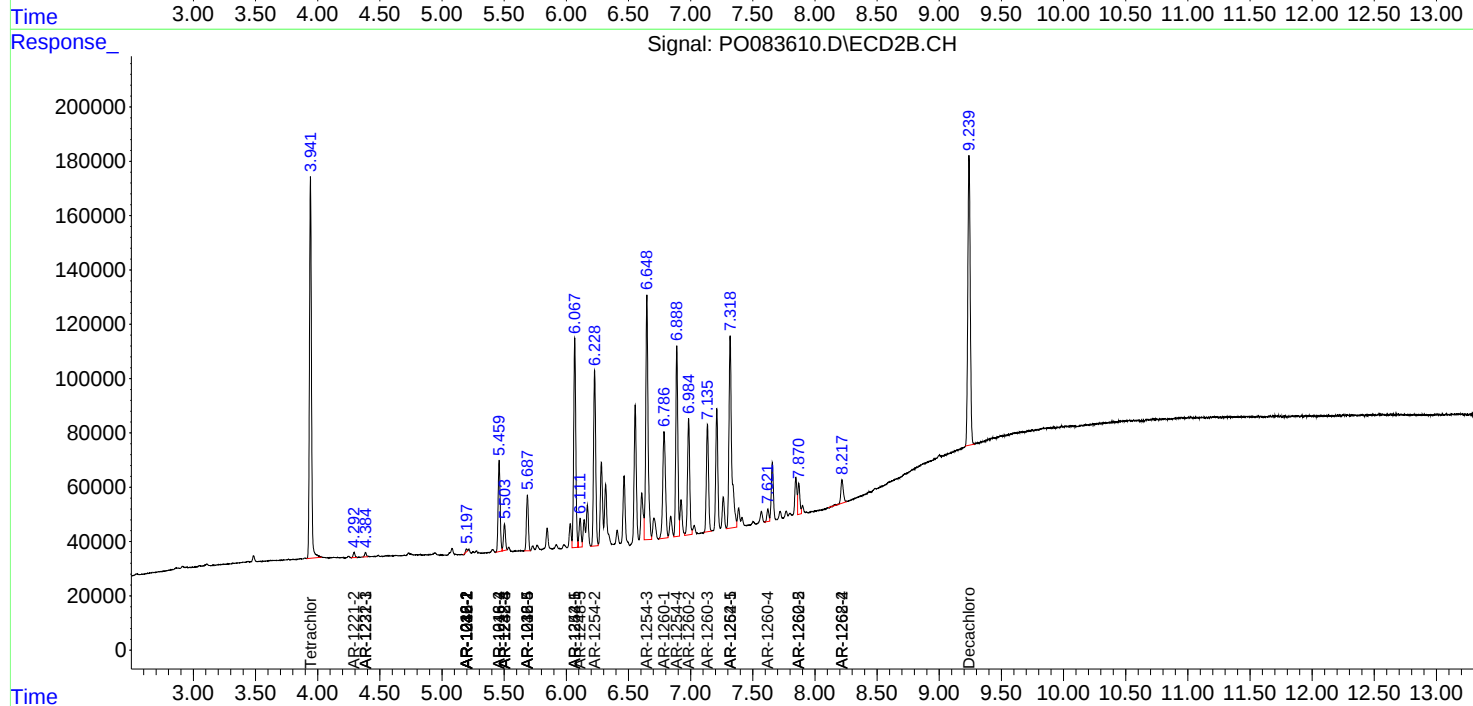
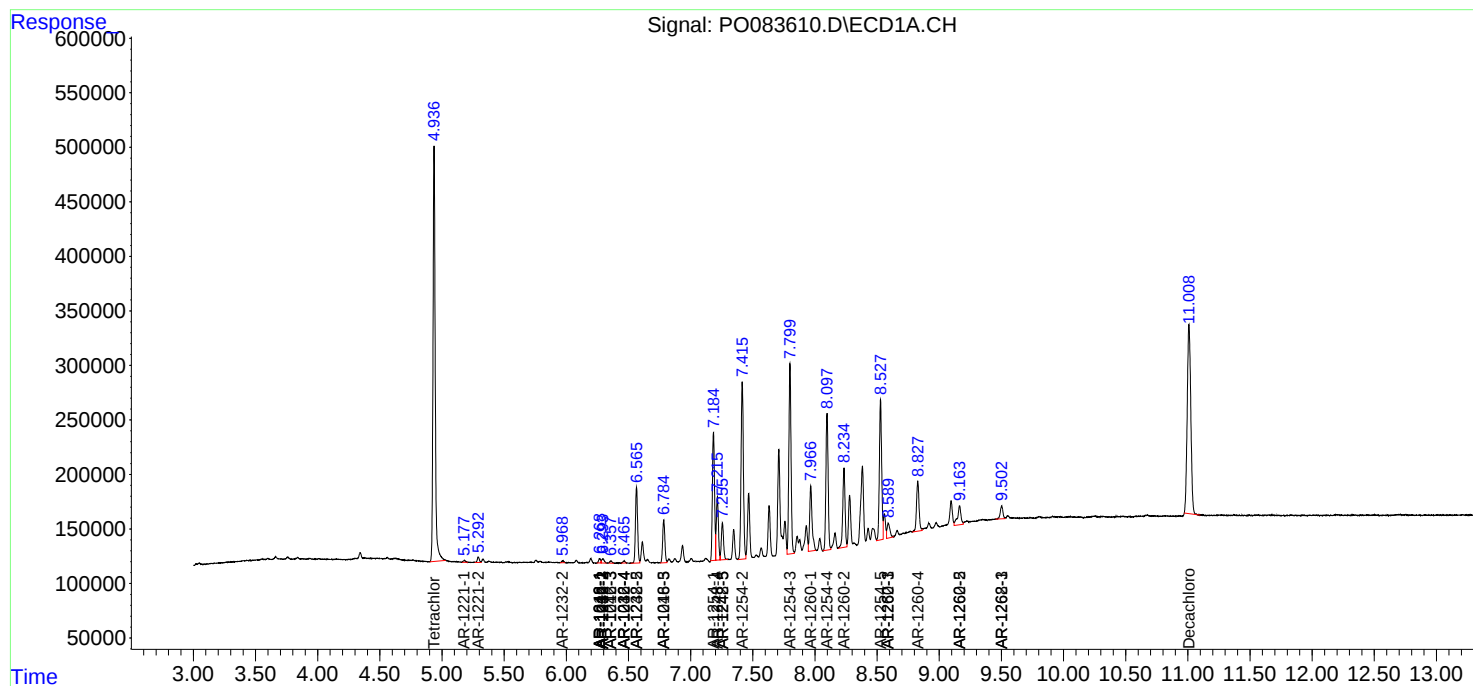
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

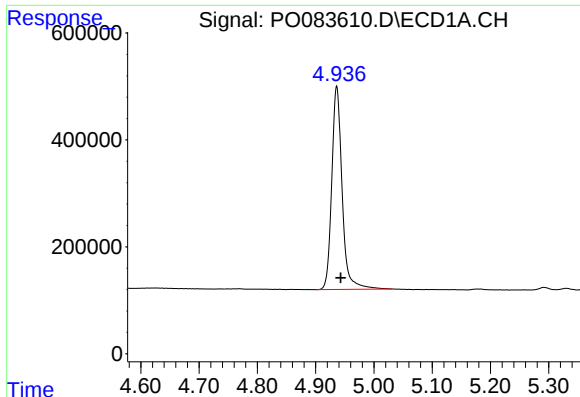
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 20:22
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:17:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

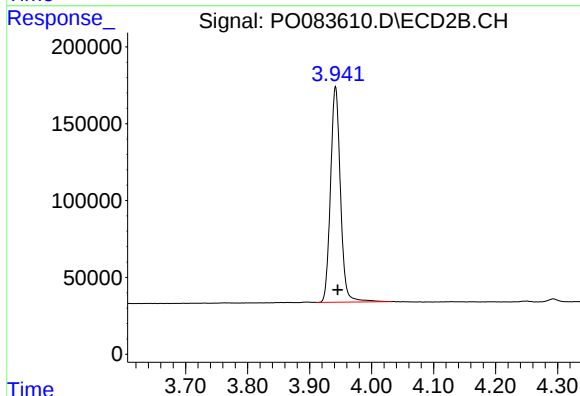




#1 Tetrachloro-m-xylene

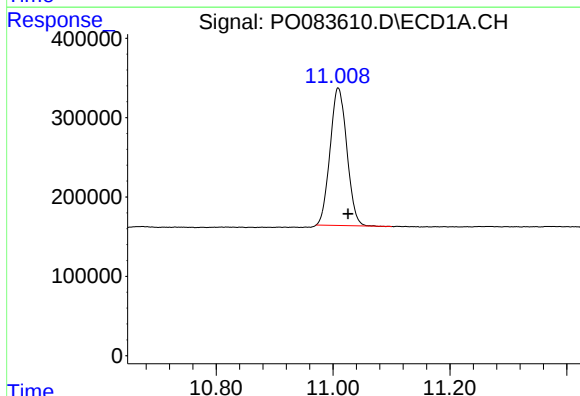
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 4707008
Conc: 49.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



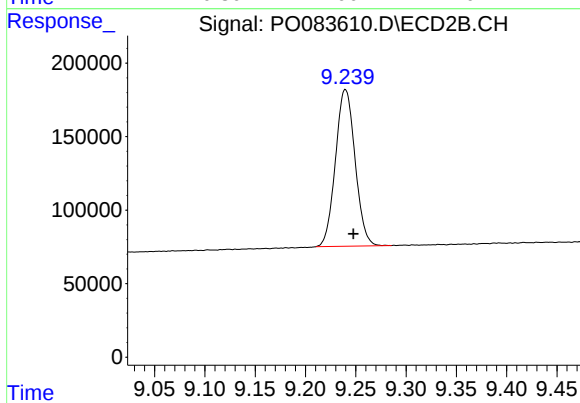
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 1559257
Conc: 50.13 ng/ml



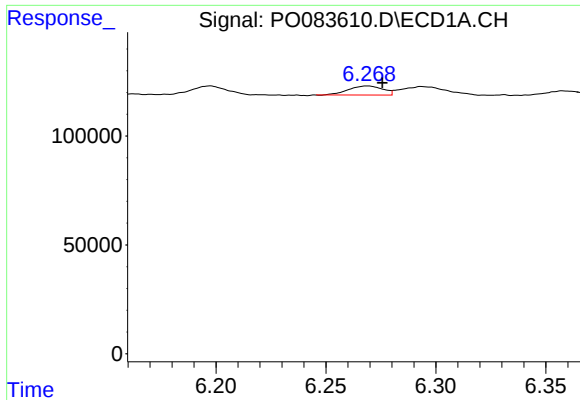
#2 Decachlorobiphenyl

R.T.: 11.009 min
Delta R.T.: -0.017 min
Response: 3454173
Conc: 48.35 ng/ml



#2 Decachlorobiphenyl

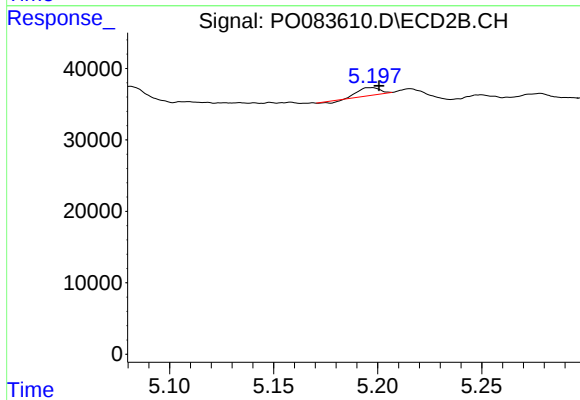
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1447648
Conc: 44.37 ng/ml



#3 AR-1016-1

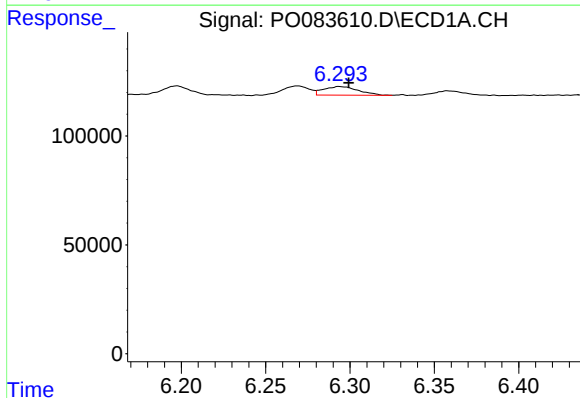
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 45564
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



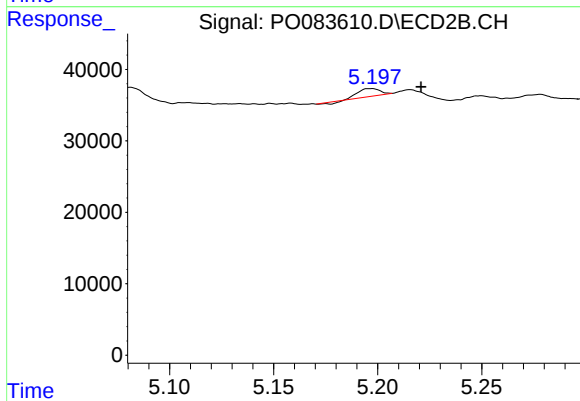
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 7086
Conc: 5.30 ng/ml



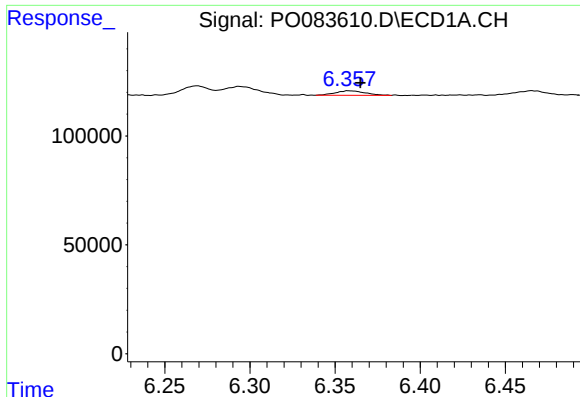
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 56842
Conc: 12.76 ng/ml



#4 AR-1016-2

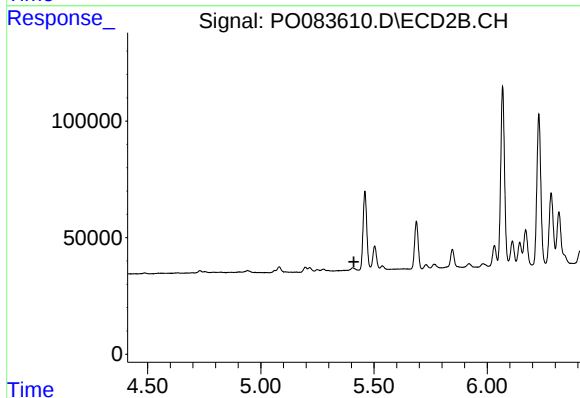
R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 7086
Conc: 3.87 ng/ml



#5 AR-1016-3

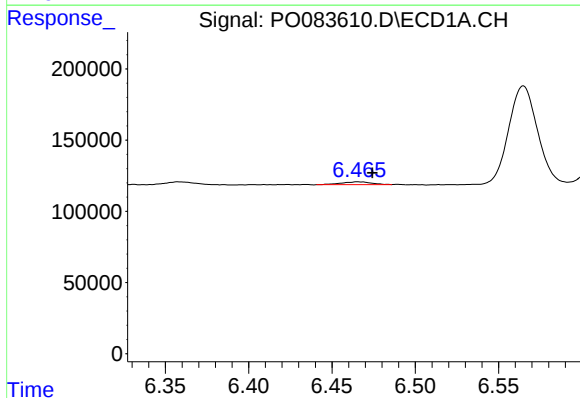
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 25456
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



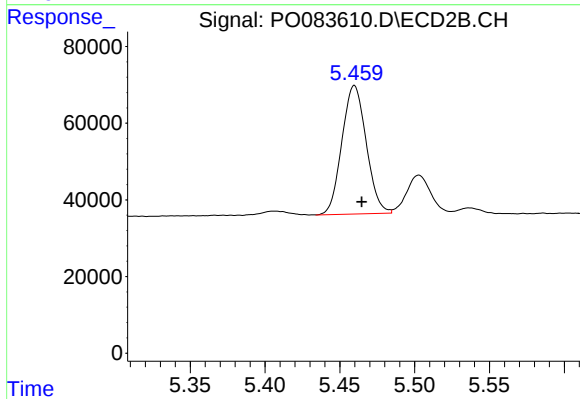
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



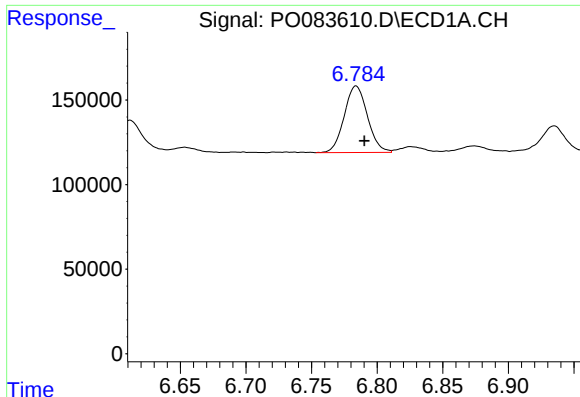
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 24501
Conc: 10.99 ng/ml



#6 AR-1016-4

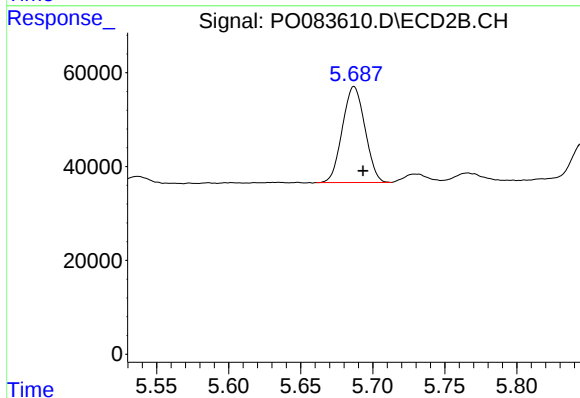
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 379261
Conc: 453.75 ng/ml



#7 AR-1016-5

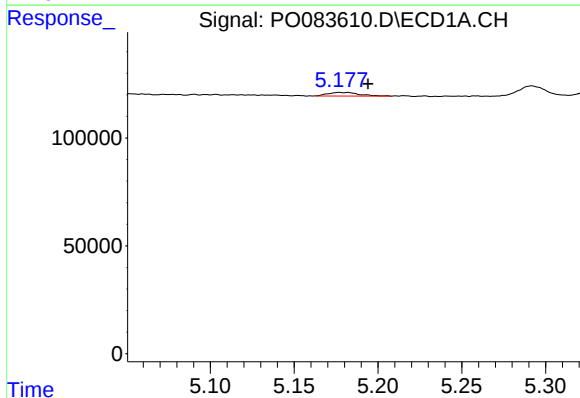
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 484158
Conc: 216.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



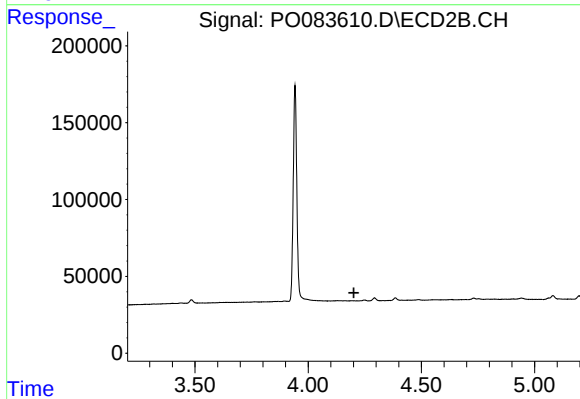
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 223172
Conc: 221.13 ng/ml



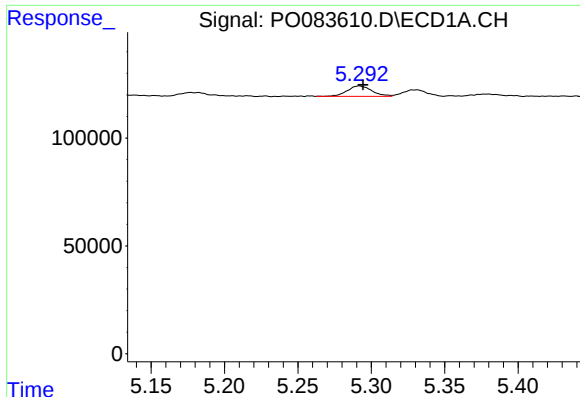
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 21540
Conc: 21.42 ng/ml



#8 AR-1221-1

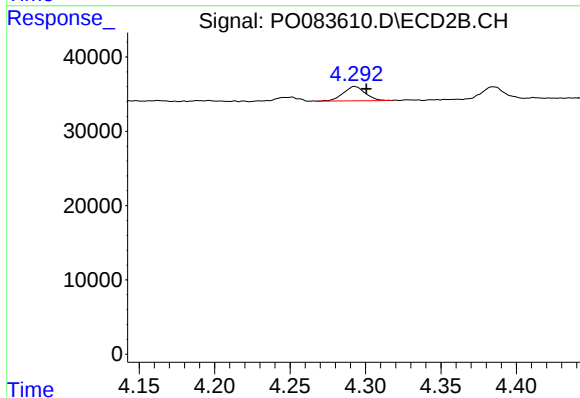
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

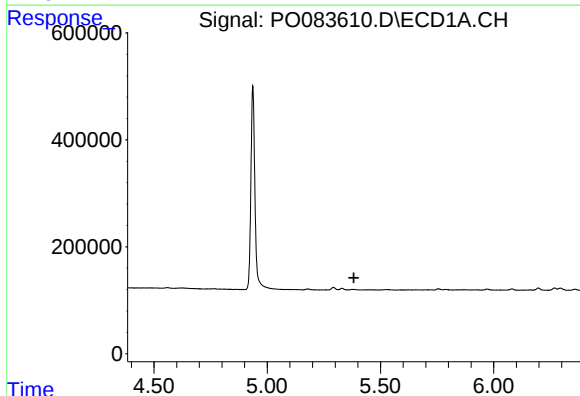
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 56609
Conc: 78.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



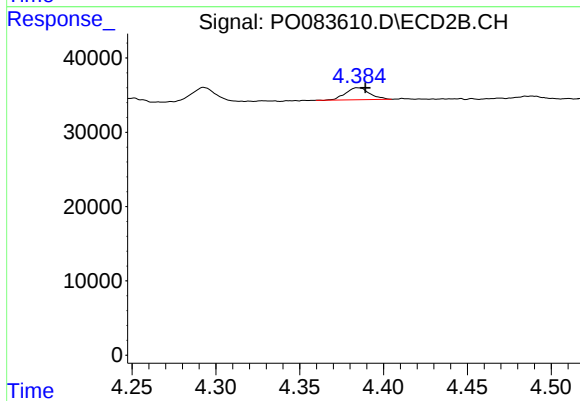
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 19445
Conc: 67.55 ng/ml



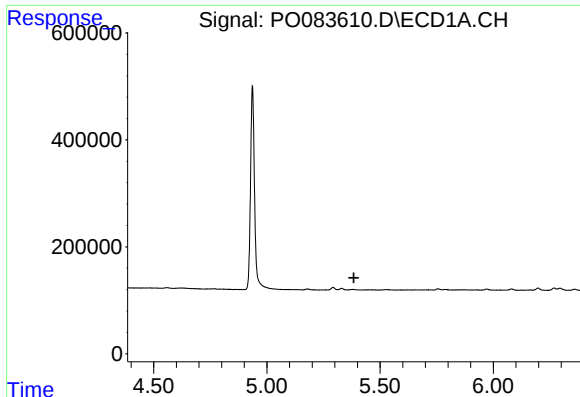
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#10 AR-1221-3

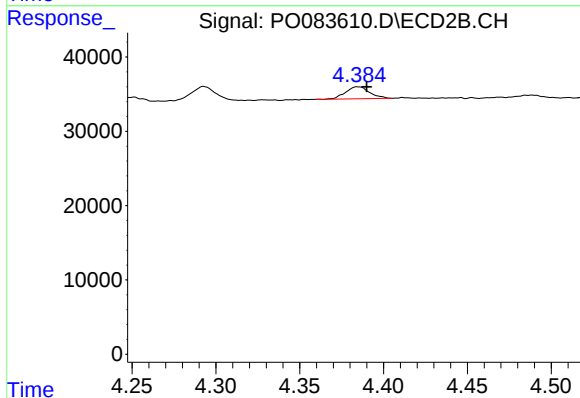
R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 16037
Conc: 17.27 ng/ml



#11 AR-1232-1

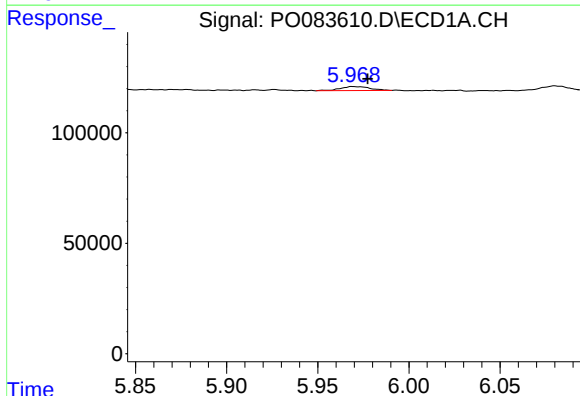
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



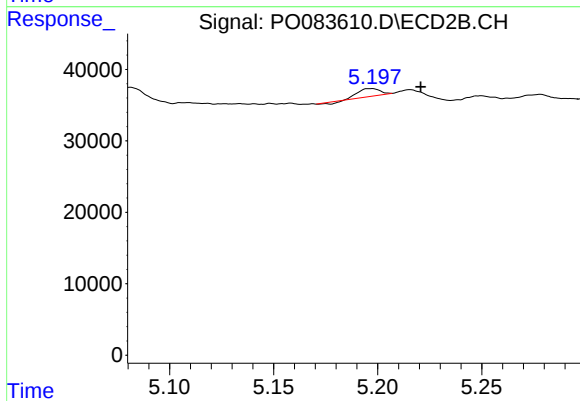
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.006 min
Response: 16037
Conc: 20.29 ng/ml



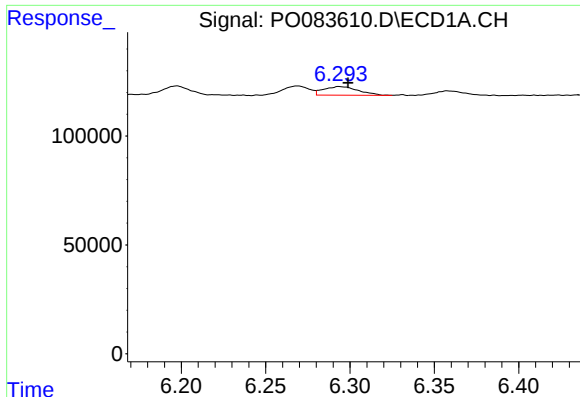
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 21003
Conc: 21.29 ng/ml



#12 AR-1232-2

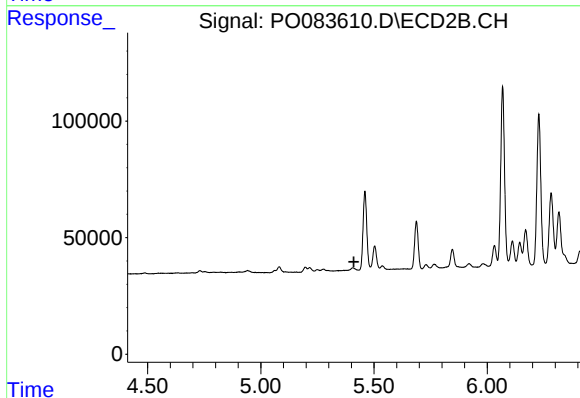
R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 7086
Conc: 9.12 ng/ml



#13 AR-1232-3

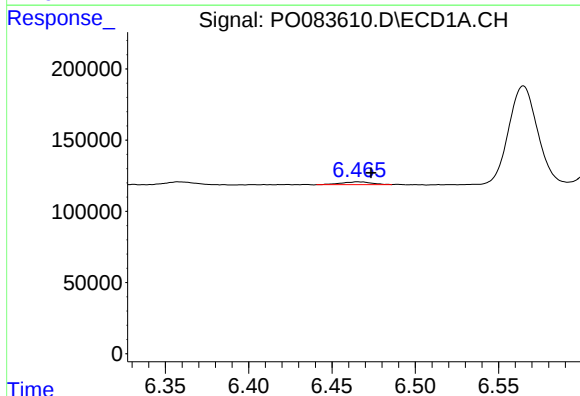
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 56842
Conc: 31.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



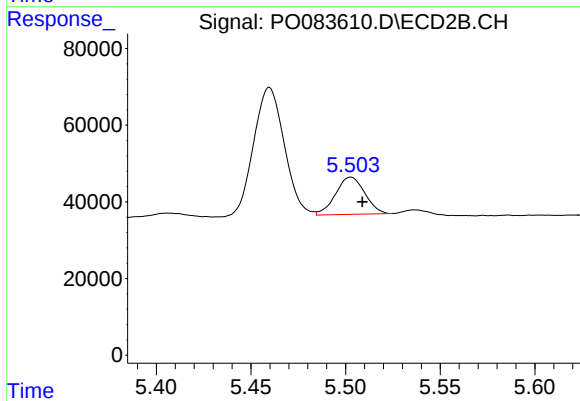
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



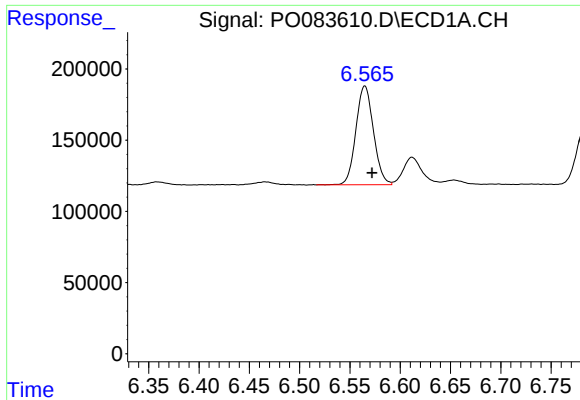
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 24501
Conc: 27.45 ng/ml



#14 AR-1232-4

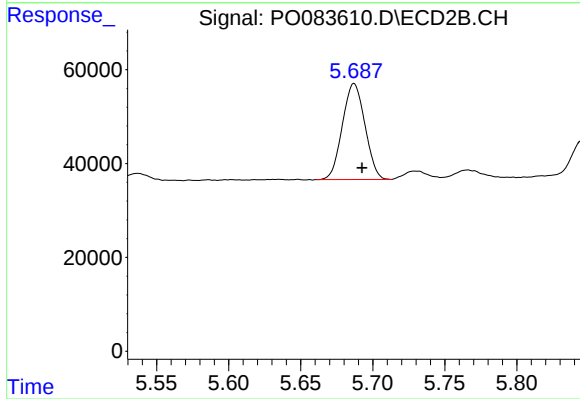
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 104290
Conc: 293.81 ng/ml



#15 AR-1232-5

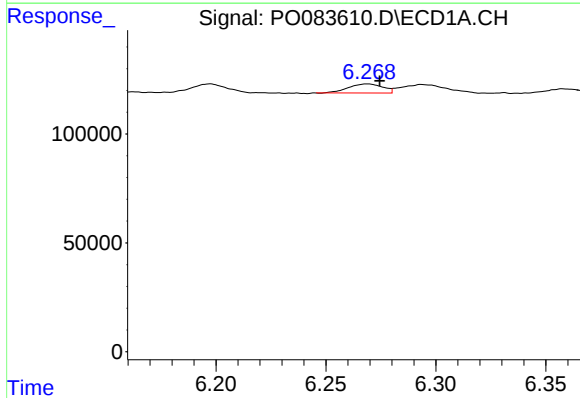
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 842895
Conc: 1348.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



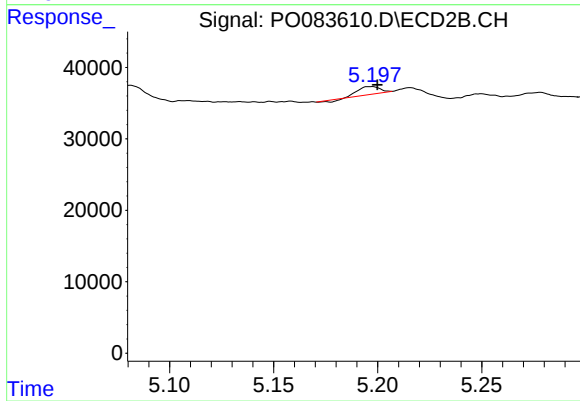
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 223172
Conc: 594.98 ng/ml



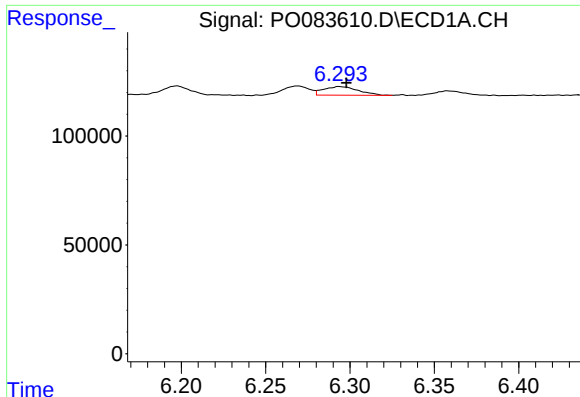
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 45564
Conc: 20.35 ng/ml



#16 AR-1242-1

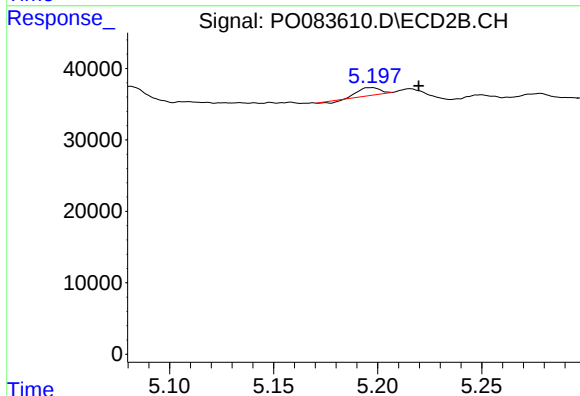
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 7086
Conc: 7.39 ng/ml



#17 AR-1242-2

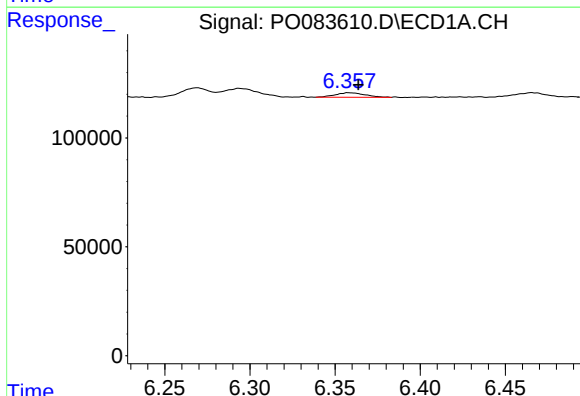
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 56842
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



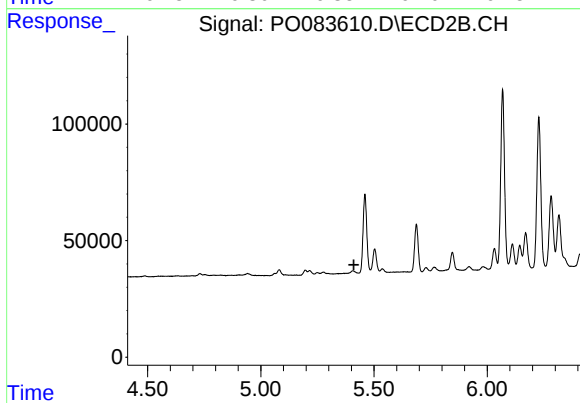
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: -0.022 min
Response: 7086
Conc: 5.43 ng/ml



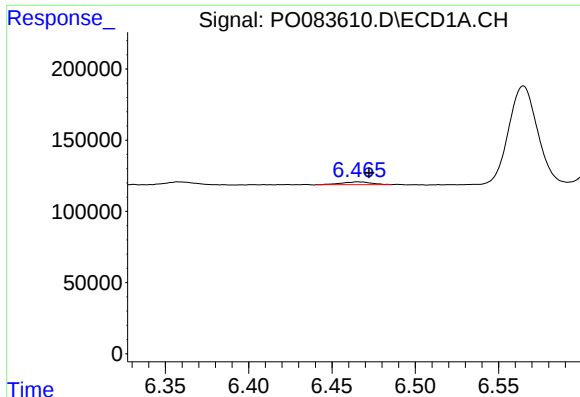
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 25456
Conc: 13.24 ng/ml



#18 AR-1242-3

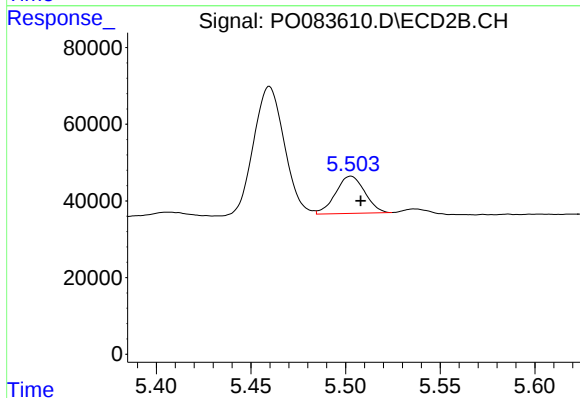
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

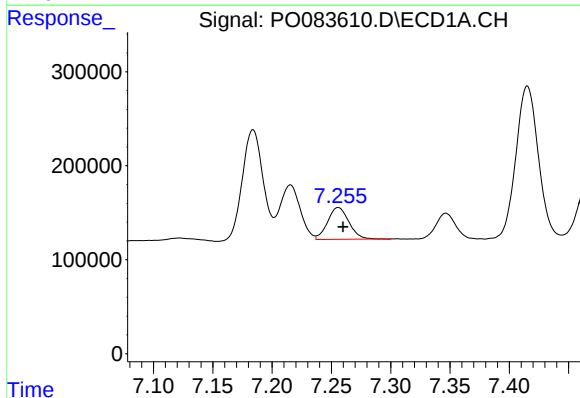
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 24501
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



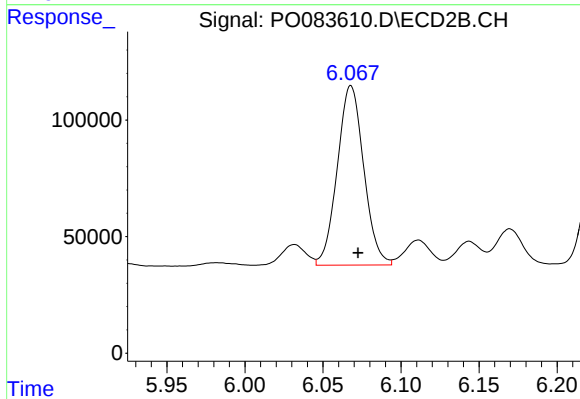
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 104290
Conc: 162.34 ng/ml



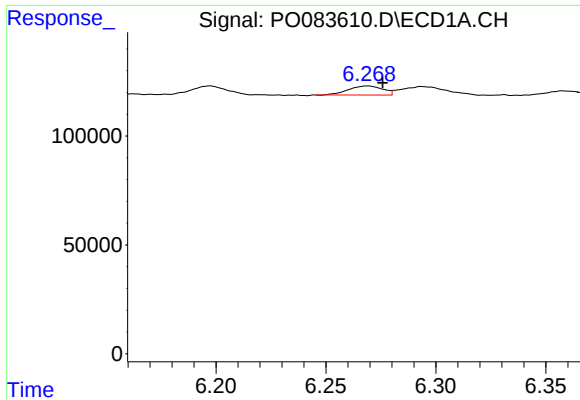
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 422807
Conc: 242.47 ng/ml



#20 AR-1242-5

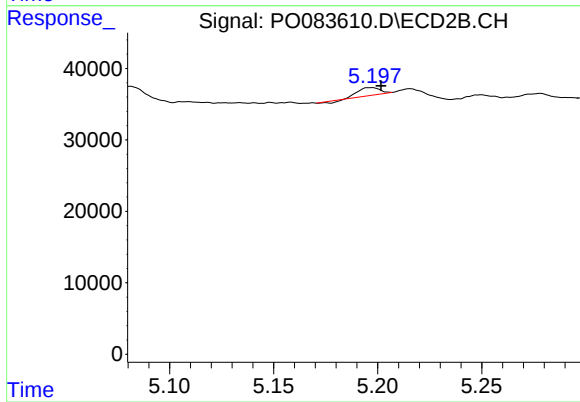
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 907288
Conc: 963.46 ng/ml



#21 AR-1248-1

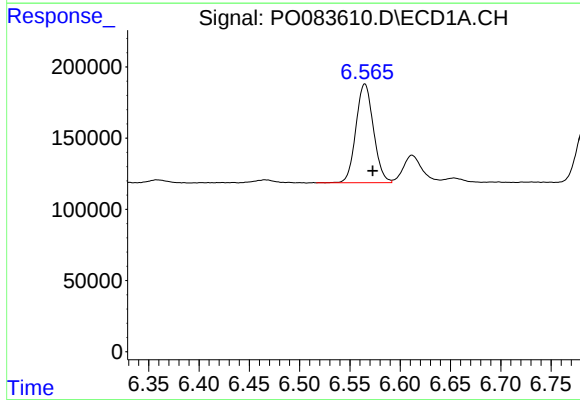
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 45564
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



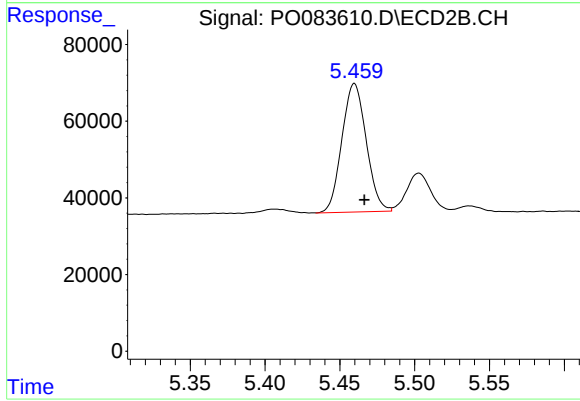
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 7086
Conc: 9.73 ng/ml



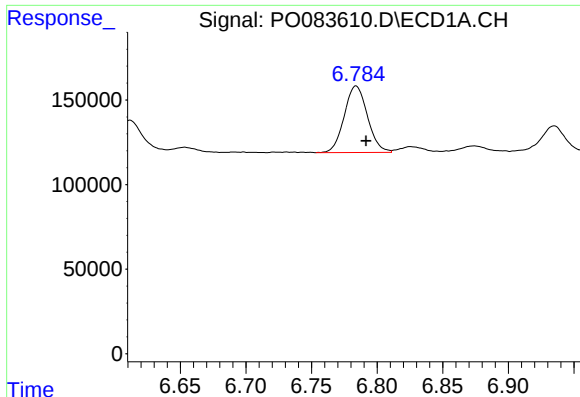
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 842895
Conc: 361.40 ng/ml



#22 AR-1248-2

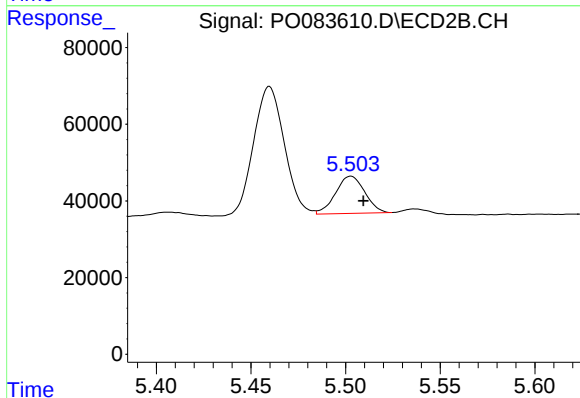
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 379261
Conc: 367.80 ng/ml



#23 AR-1248-3

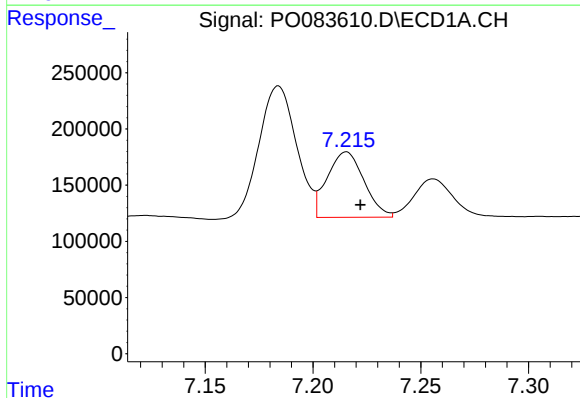
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 484158
Conc: 178.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



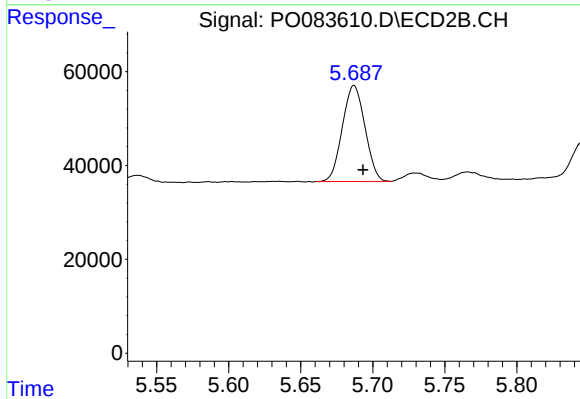
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 104290
Conc: 108.73 ng/ml



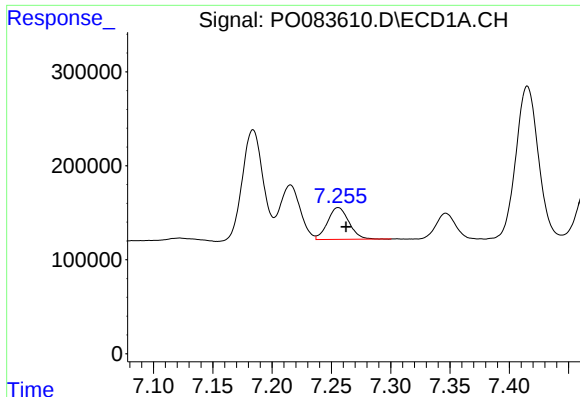
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 691922
Conc: 228.85 ng/ml



#24 AR-1248-4

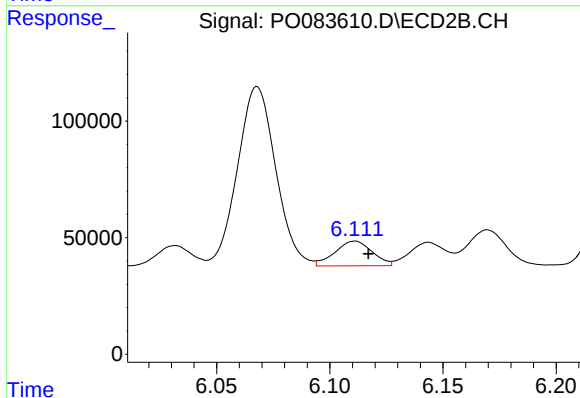
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 223172
Conc: 193.91 ng/ml



#25 AR-1248-5

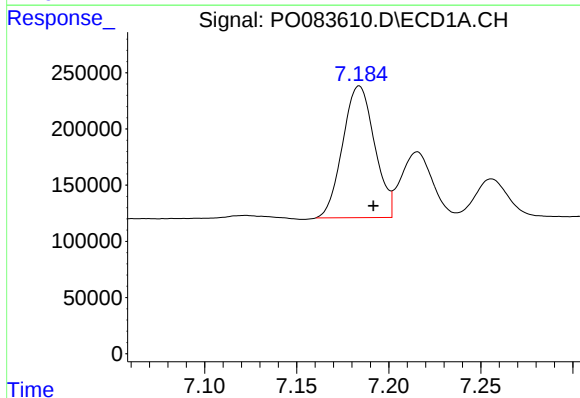
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 422807
Conc: 147.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



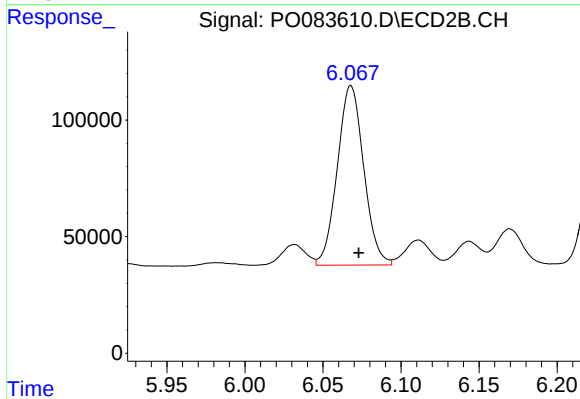
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 121045
Conc: 93.05 ng/ml



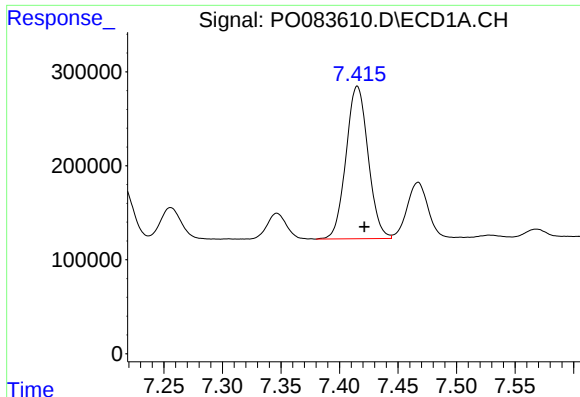
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 1414267
Conc: 442.58 ng/ml



#26 AR-1254-1

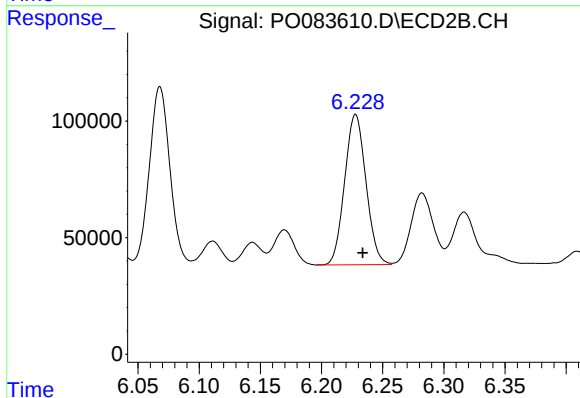
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 907288
Conc: 458.61 ng/ml



#27 AR-1254-2

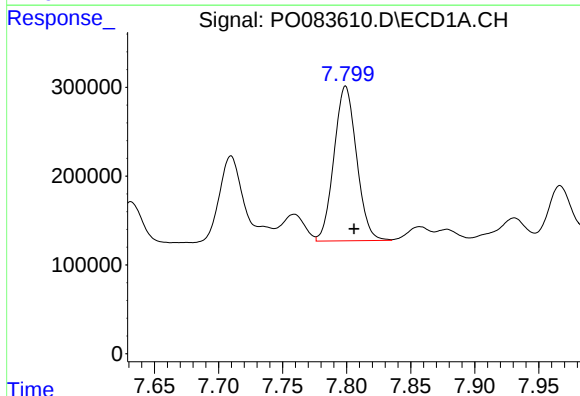
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 2136407
Conc: 463.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



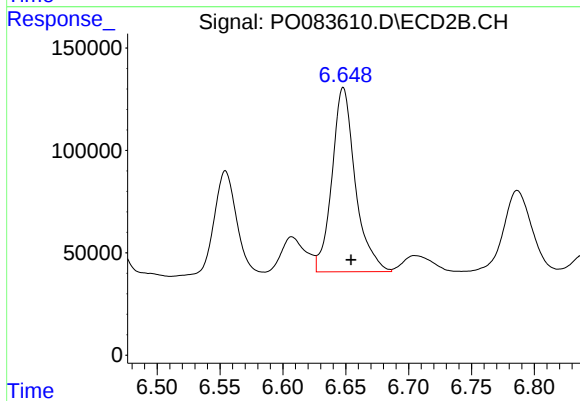
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 782069
Conc: 450.86 ng/ml



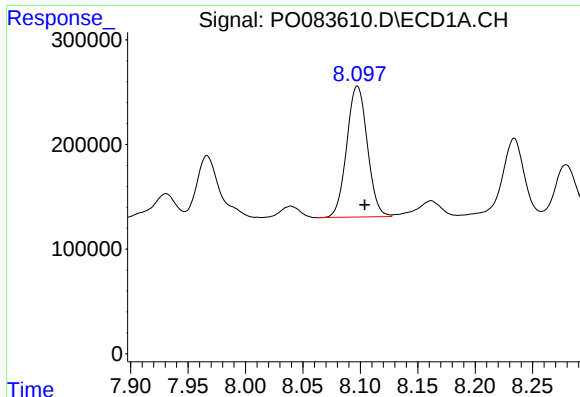
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.007 min
Response: 2135339
Conc: 428.06 ng/ml



#28 AR-1254-3

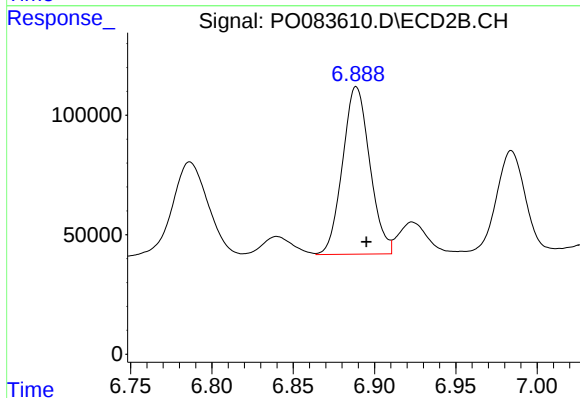
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 1163728
Conc: 448.55 ng/ml



#29 AR-1254-4

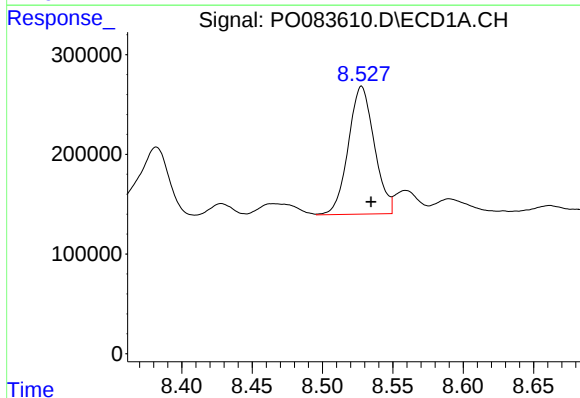
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 1569783
Conc: 440.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



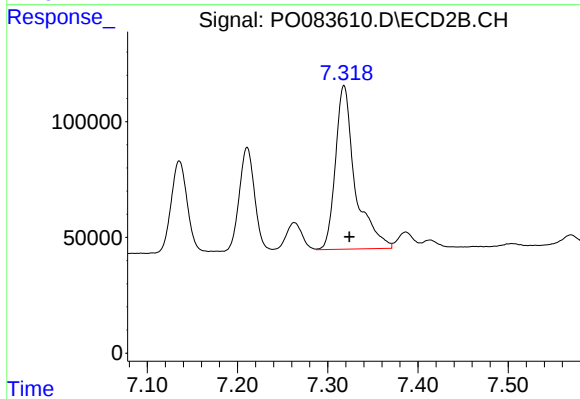
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 816706
Conc: 432.20 ng/ml



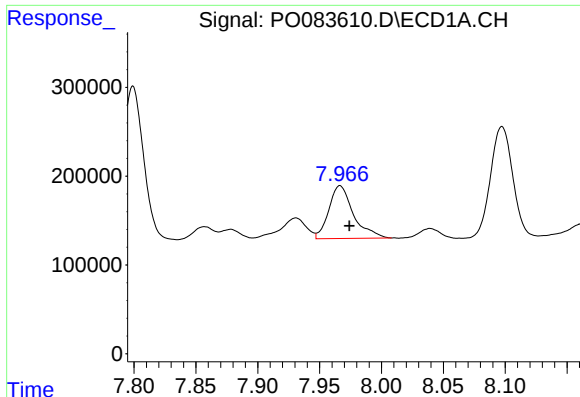
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 1648268
Conc: 459.56 ng/ml



#30 AR-1254-5

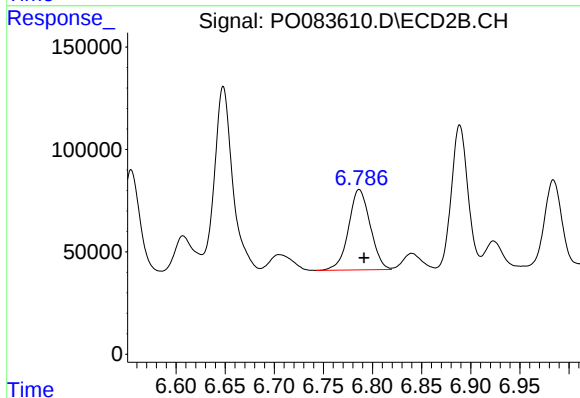
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 1072893
Conc: 439.51 ng/ml



#31 AR-1260-1

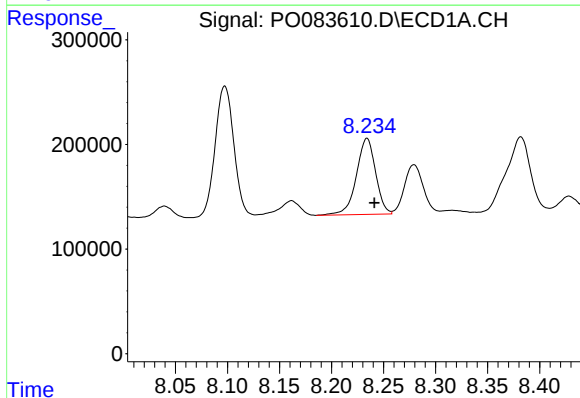
R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 825346
Conc: 239.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



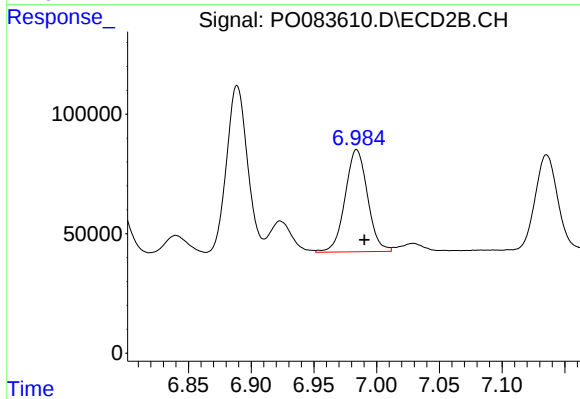
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 600691
Conc: 310.66 ng/ml



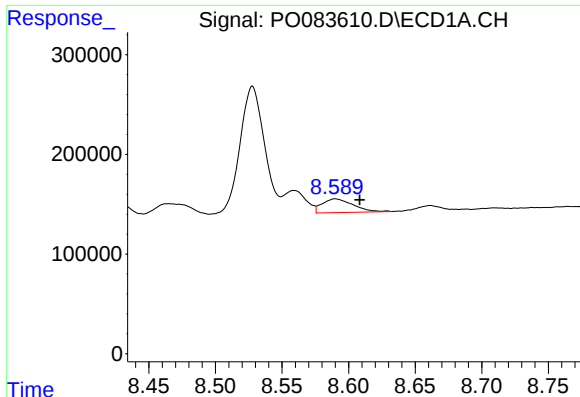
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 935790
Conc: 224.20 ng/ml



#32 AR-1260-2

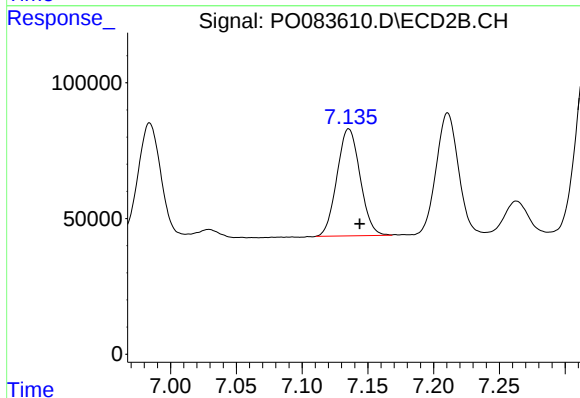
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 532531
Conc: 217.90 ng/ml



#33 AR-1260-3

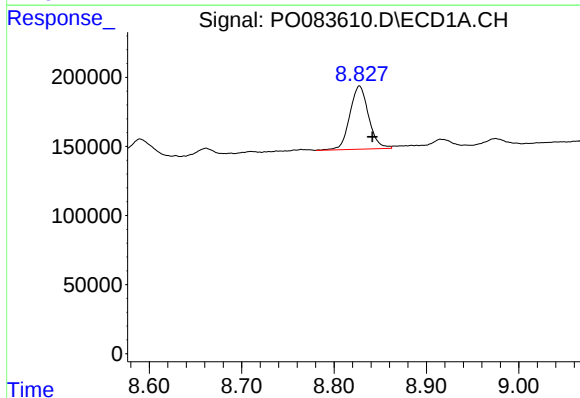
R.T.: 8.590 min
Delta R.T.: -0.018 min
Response: 220744
Conc: 70.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



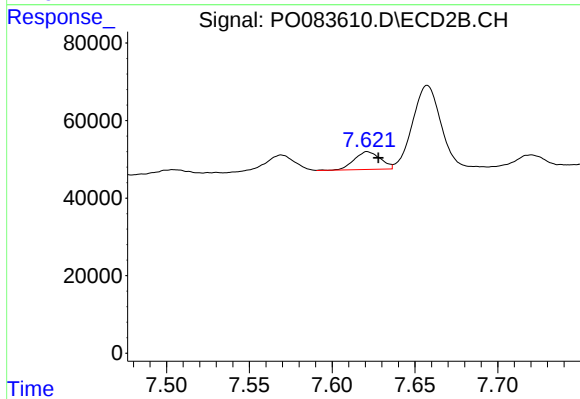
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 482178
Conc: 210.48 ng/ml



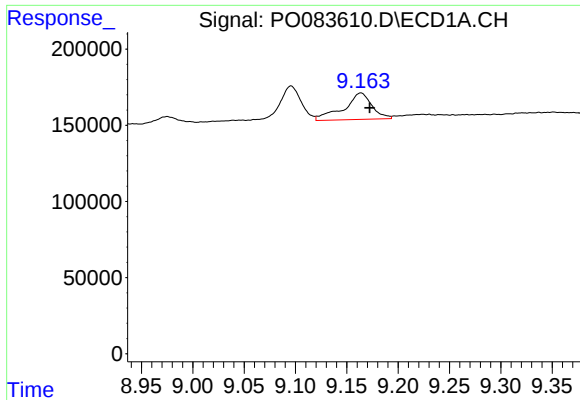
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.014 min
Response: 644963
Conc: 184.20 ng/ml



#34 AR-1260-4

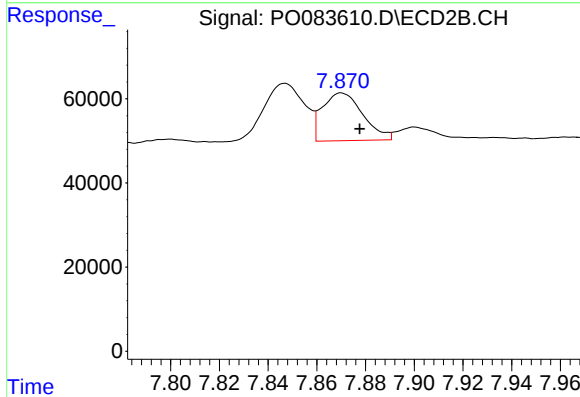
R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 50446
Conc: 27.75 ng/ml



#35 AR-1260-5

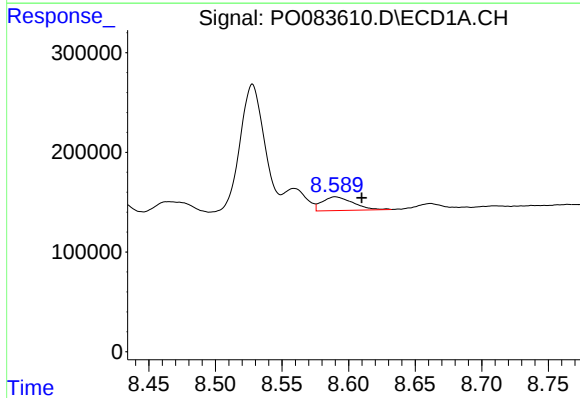
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 332614
Conc: 47.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



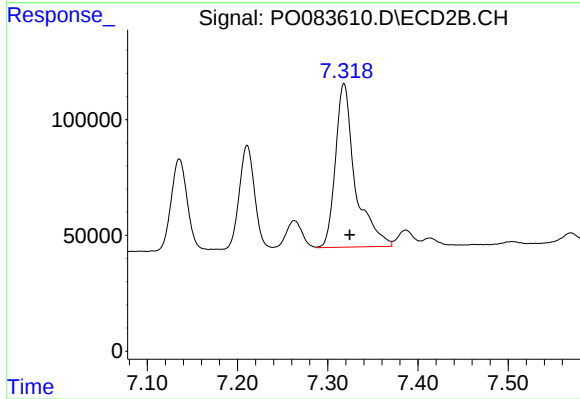
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 131262
Conc: 27.94 ng/ml



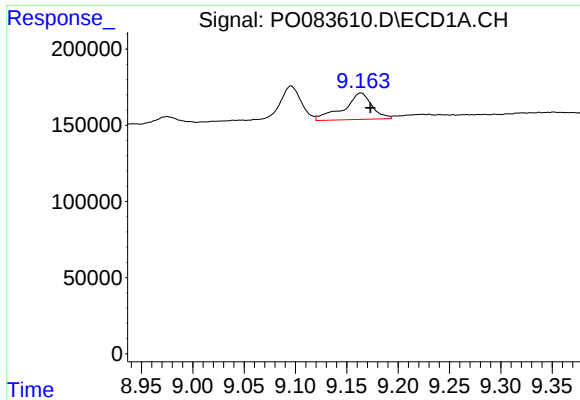
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: -0.020 min
Response: 220744
Conc: 53.13 ng/ml



#36 AR-1262-1

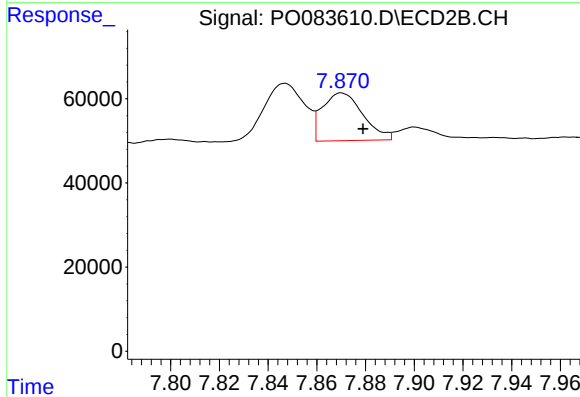
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 1072893
Conc: 840.36 ng/ml



#37 AR-1262-2

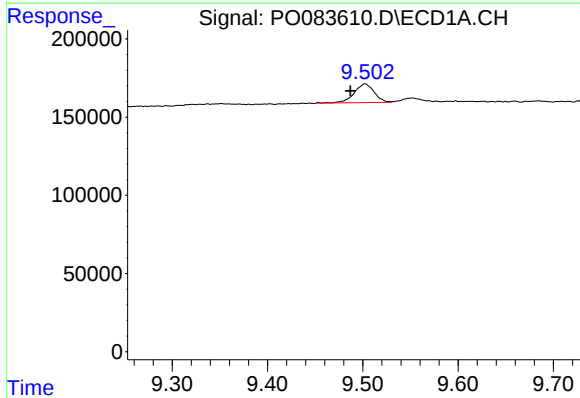
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 332614
Conc: 45.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



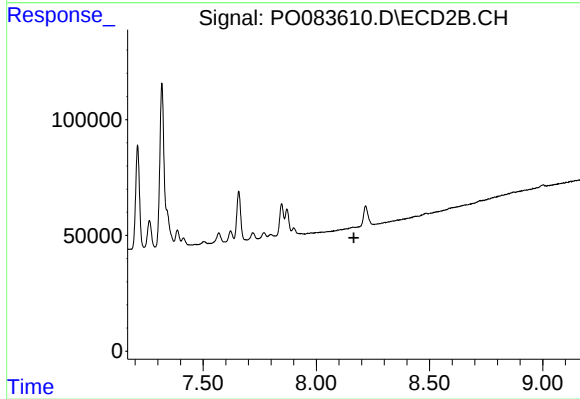
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.009 min
Response: 131262
Conc: 27.99 ng/ml



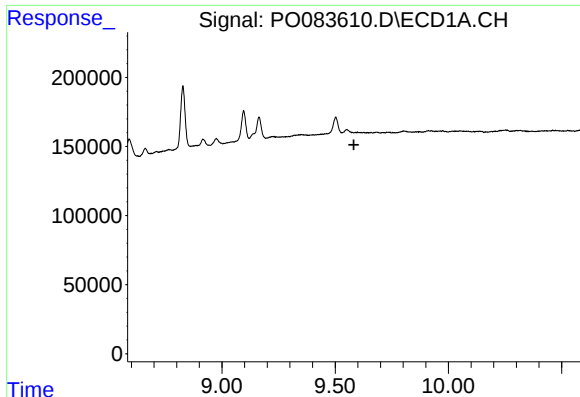
#38 AR-1262-3

R.T.: 9.503 min
Delta R.T.: 0.015 min
Response: 174303
Conc: 52.26 ng/ml



#38 AR-1262-3

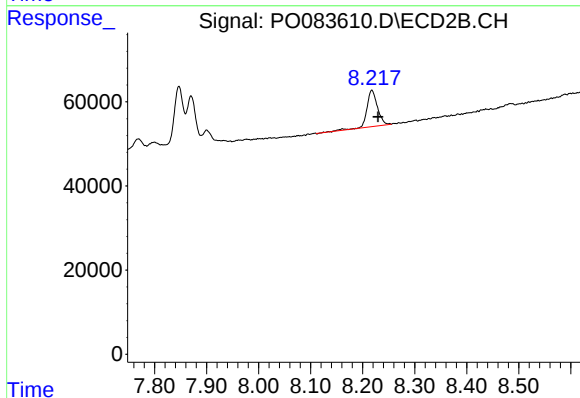
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

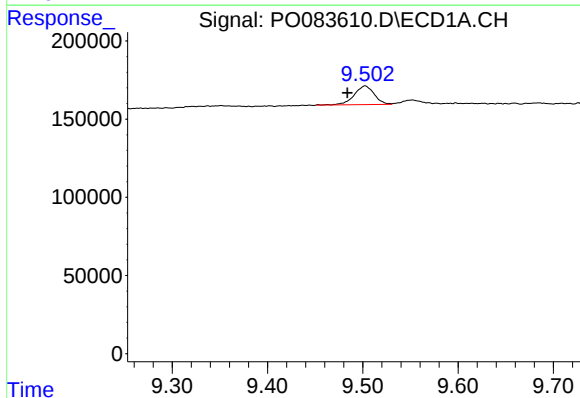
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



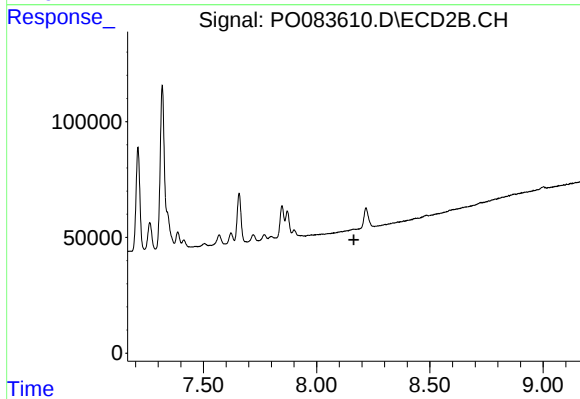
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.012 min
Response: 121630
Conc: 36.16 ng/ml



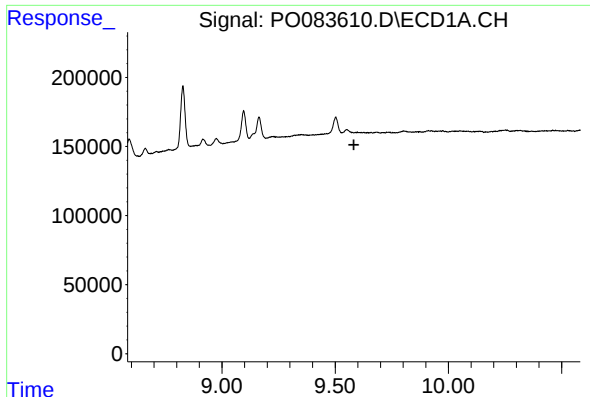
#41 AR-1268-1

R.T.: 9.503 min
Delta R.T.: 0.019 min
Response: 174303
Conc: 19.76 ng/ml



#41 AR-1268-1

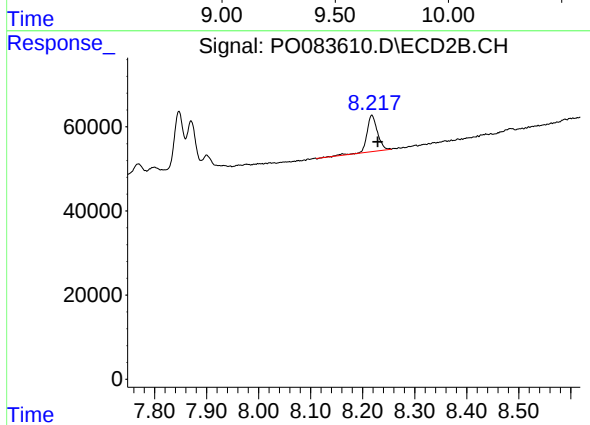
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 121630
Conc: 24.91 ng/ml