

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO082990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 15:50
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:11:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.963	3.958	4655421	1556759	52.208	47.976
2)	SA Decachlor...	11.057	9.266	3248824	1443298	56.097	50.905
Target Compounds							
3)	L1 AR-1016-1	6.296	5.215	1089308	478061	370.039	341.671
4)	L1 AR-1016-2	6.319	5.235	1538930	653759	370.332	337.944
5)	L1 AR-1016-3	6.386	5.425	936320	361956	368.008	347.947
6)	L1 AR-1016-4	6.494	5.479	753080	288551	367.397	329.886
7)	L1 AR-1016-5	6.811	5.707	749955	381813	367.625	356.781
8)	L2 AR-1221-1	5.210	4.214	131699	43881	134.647	106.463
9)	L2 AR-1221-2	5.317	4.313	173399	70772	251.774	224.605
10)	L2 AR-1221-3	5.405	4.402	622977	273778	284.223	276.824
11)	L3 AR-1232-1	5.405	4.402	622977	273778	354.916	337.994
12)	L3 AR-1232-2	5.998	5.235	797186	653759	877.559	820.998
13)	L3 AR-1232-3	6.319	5.425	1538930	361956	949.695	857.287
14)	L3 AR-1232-4	6.494	5.522	753080	350844	939.726	960.441
15)	L3 AR-1232-5	6.592	5.707	583461	381813	1020.817	952.267
16)	L4 AR-1242-1	6.296	5.215	1089308	478061	508.497	456.517
17)	L4 AR-1242-2	6.319	5.235	1538930	653759	508.773	453.608
18)	L4 AR-1242-3	6.386	5.425	936320	361956	492.804	464.838
19)	L4 AR-1242-4	6.494	5.522	753080	350844	501.389	457.326
20)	L4 AR-1242-5	7.282	6.088	778477	447829	500.968	446.168
21)	L5 AR-1248-1	6.296	5.215	1089308	478061	682.180	610.014
22)	L5 AR-1248-2	6.592	5.479	583461	288551	272.707	261.756
23)	L5 AR-1248-3	6.811	5.522	749955	350844	298.065	317.092
24)	L5 AR-1248-4	7.243	5.707	735863	381813	280.110	292.571
25)	L5 AR-1248-5	7.282	6.130	778477	366787	300.693	271.889
26)	L6 AR-1254-1	7.211	6.088	559959	447829	200.330	217.183
27)	L6 AR-1254-2	7.448	6.247	640675	106984	151.081	59.267 #
28)	L6 AR-1254-3	7.827	6.668	256758	137844	60.347	49.725
29)	L6 AR-1254-4	8.125	6.909	189177	126762	63.399	63.246
30)	L6 AR-1254-5	8.557	7.339	48621	32928	15.707	13.023
31)	L7 AR-1260-1	0.000	6.815	0	58437	N.D.	30.323 #
32)	L7 AR-1260-2	8.260	7.006	50344	17871	13.707	7.026 #
33)	L7 AR-1260-3	8.619	7.157	3767	20006	1.356	8.993 #
34)	L7 AR-1260-4	8.854	7.676f	17236	-7963	5.471	N.D. #
35)	L7 AR-1260-5	0.000	7.868f	0	17801	N.D.	4.064 #
36)	L8 AR-1262-1	8.619	7.339	3767	32928	1.043	25.054 #
37)	L8 AR-1262-2	0.000	7.868f	0	17801	N.D.	3.664 #

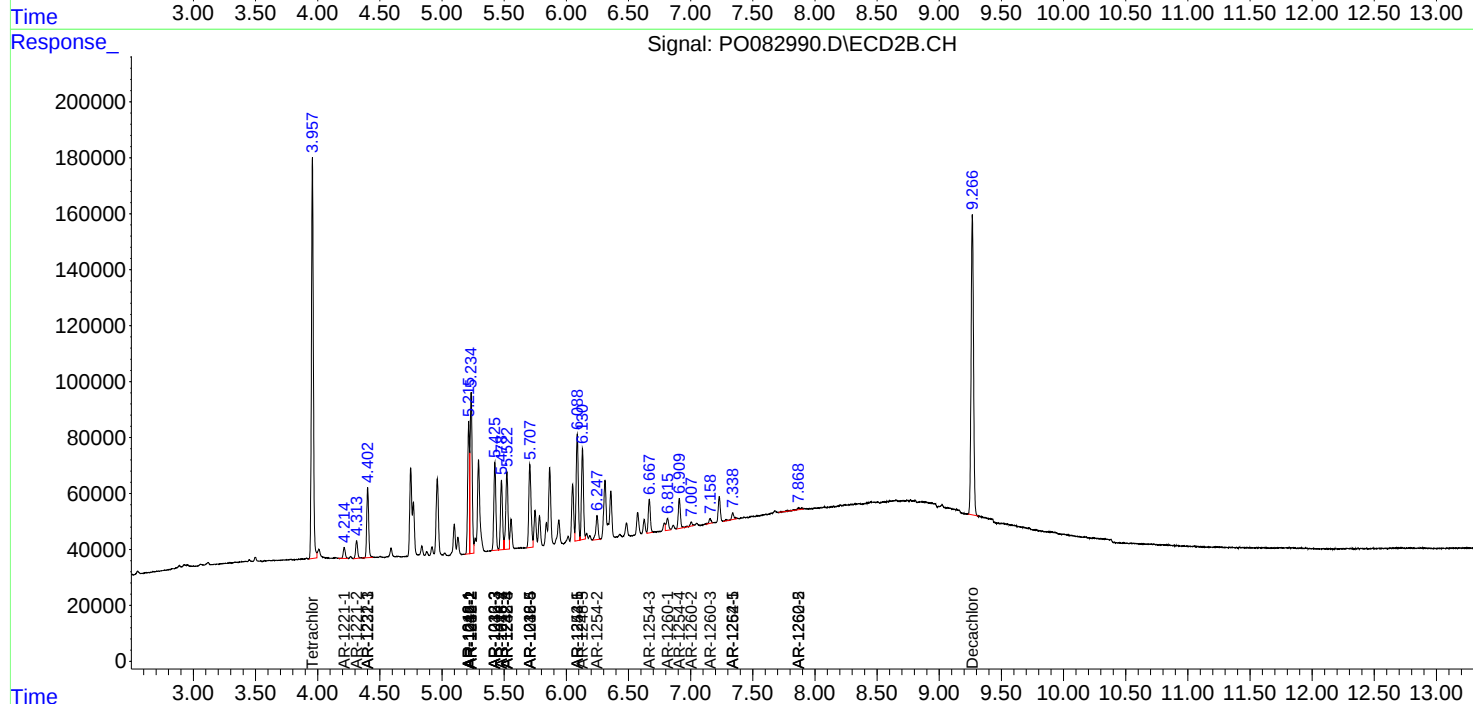
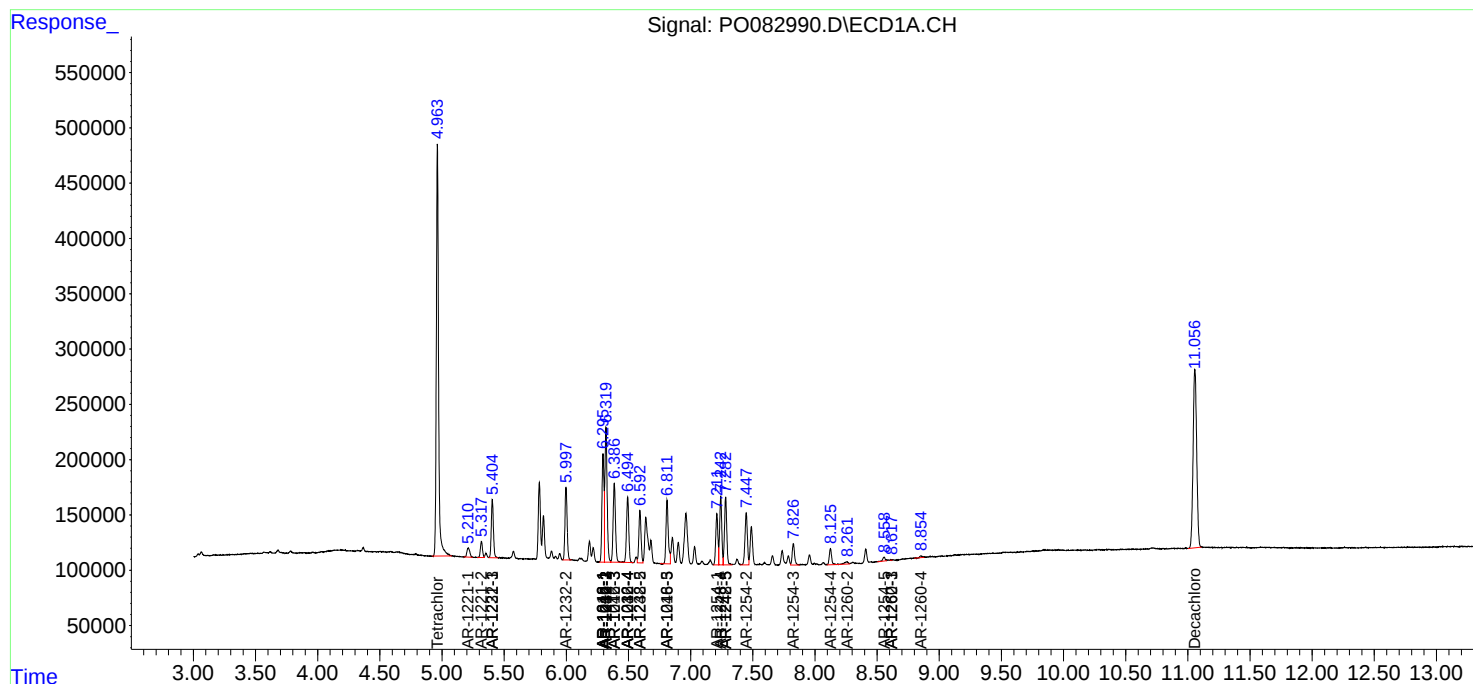
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

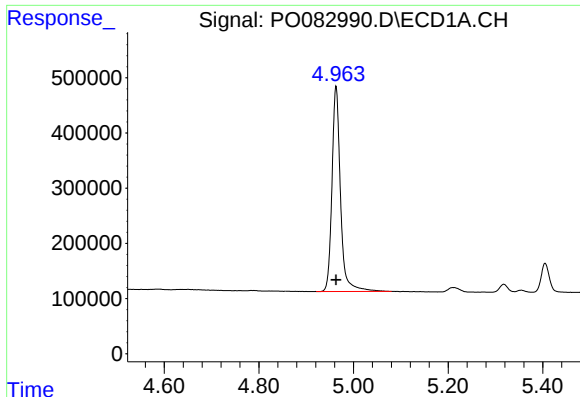
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO082990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2021 15:50
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:11:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

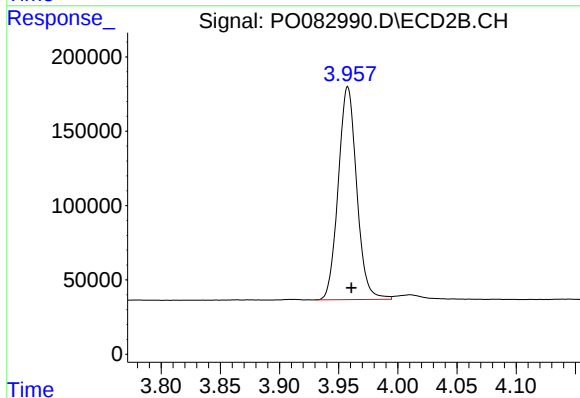




#1 Tetrachloro-m-xylene

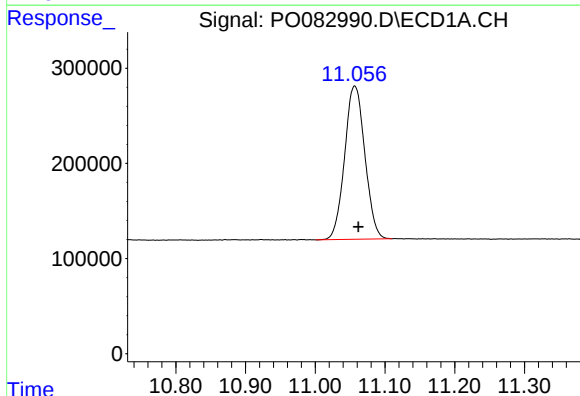
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4655421
Conc: 52.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



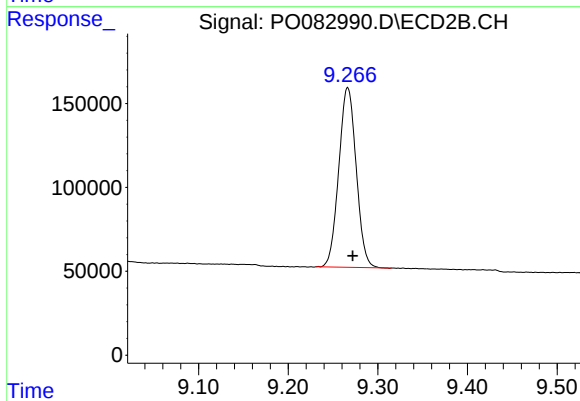
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 1556759
Conc: 47.98 ng/ml



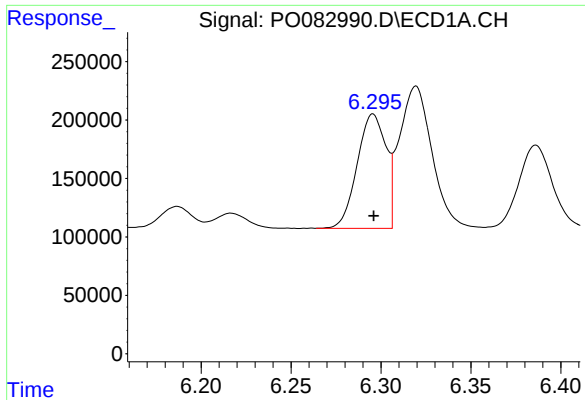
#2 Decachlorobiphenyl

R.T.: 11.057 min
Delta R.T.: -0.005 min
Response: 3248824
Conc: 56.10 ng/ml



#2 Decachlorobiphenyl

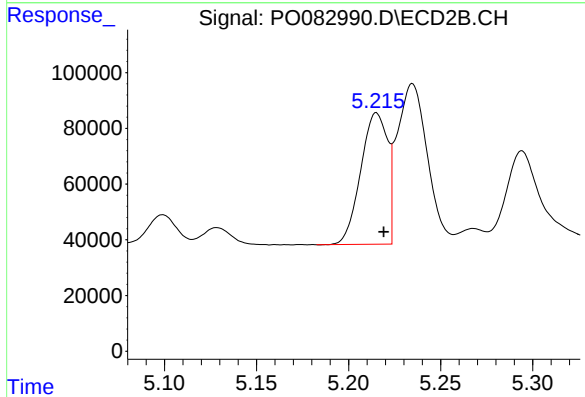
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 1443298
Conc: 50.90 ng/ml



#3 AR-1016-1

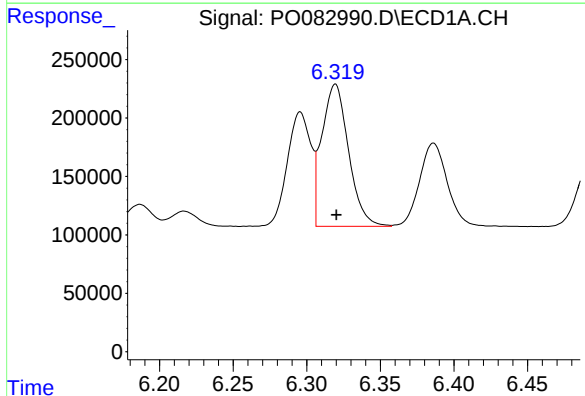
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1089308
Conc: 370.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



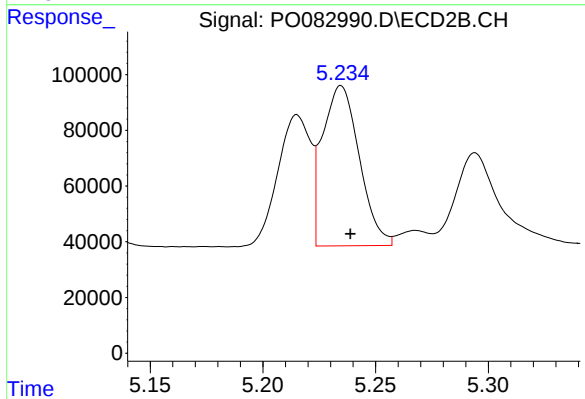
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 478061
Conc: 341.67 ng/ml



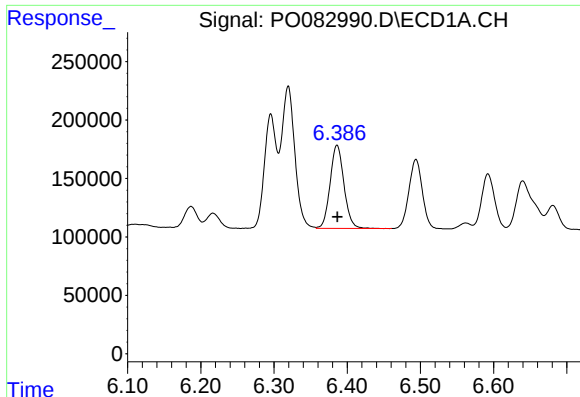
#4 AR-1016-2

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1538930
Conc: 370.33 ng/ml



#4 AR-1016-2

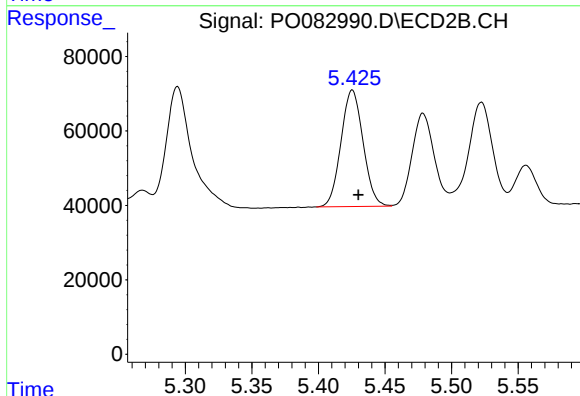
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 653759
Conc: 337.94 ng/ml



#5 AR-1016-3

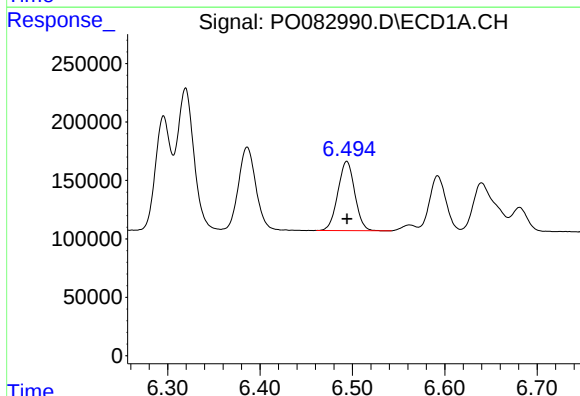
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 936320
Conc: 368.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



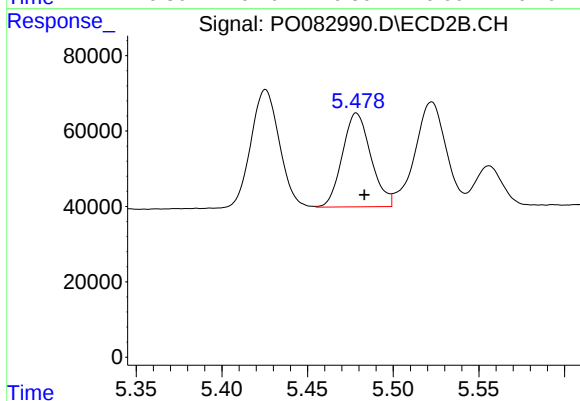
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 361956
Conc: 347.95 ng/ml



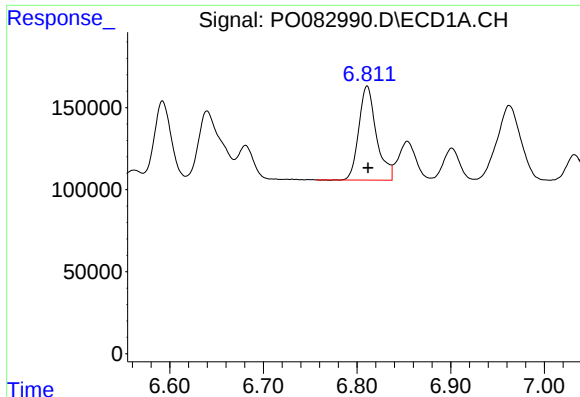
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 753080
Conc: 367.40 ng/ml



#6 AR-1016-4

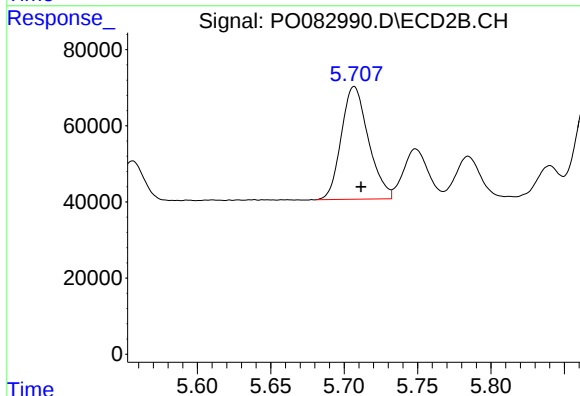
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 288551
Conc: 329.89 ng/ml



#7 AR-1016-5

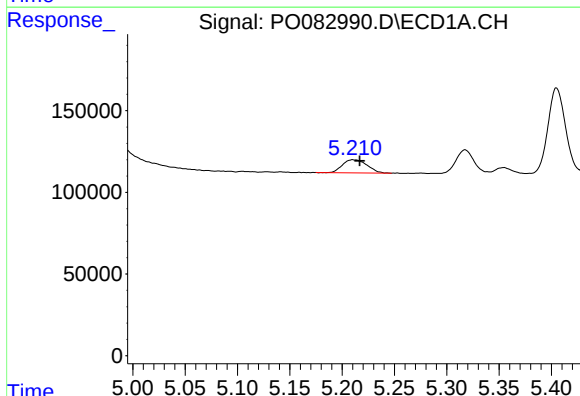
R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 749955
Conc: 367.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



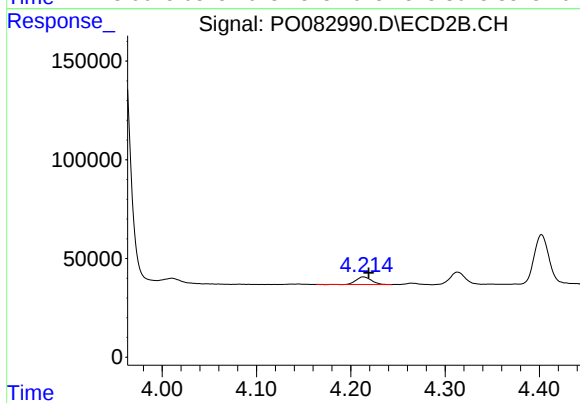
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 381813
Conc: 356.78 ng/ml



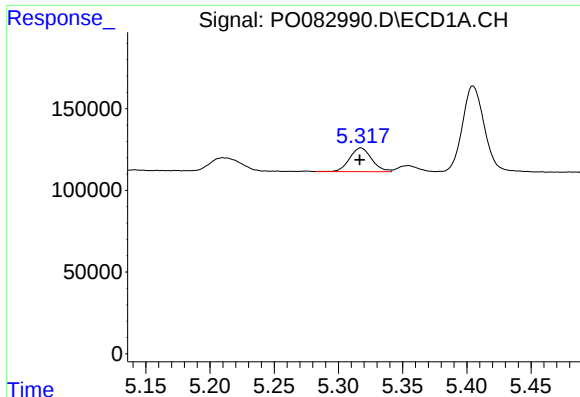
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 131699
Conc: 134.65 ng/ml



#8 AR-1221-1

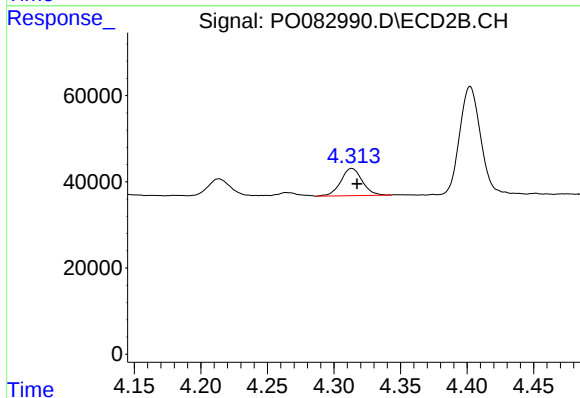
R.T.: 4.214 min
Delta R.T.: -0.005 min
Response: 43881
Conc: 106.46 ng/ml



#9 AR-1221-2

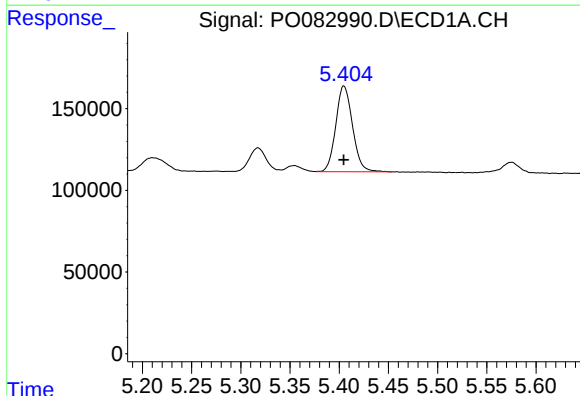
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 173399
Conc: 251.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



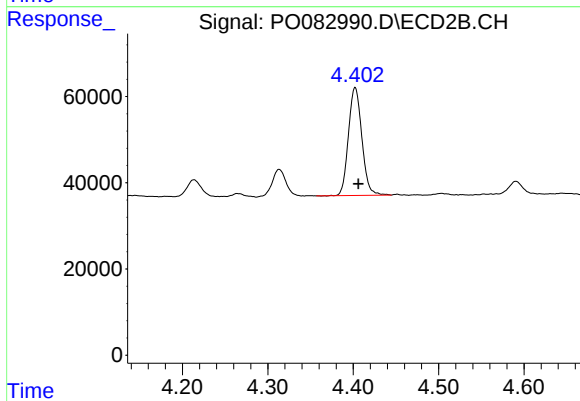
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 70772
Conc: 224.61 ng/ml



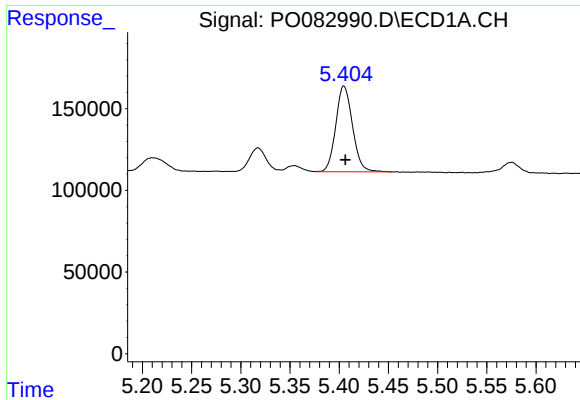
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 622977
Conc: 284.22 ng/ml



#10 AR-1221-3

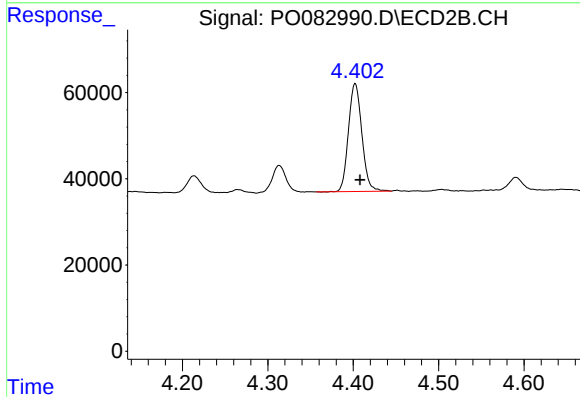
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 273778
Conc: 276.82 ng/ml



#11 AR-1232-1

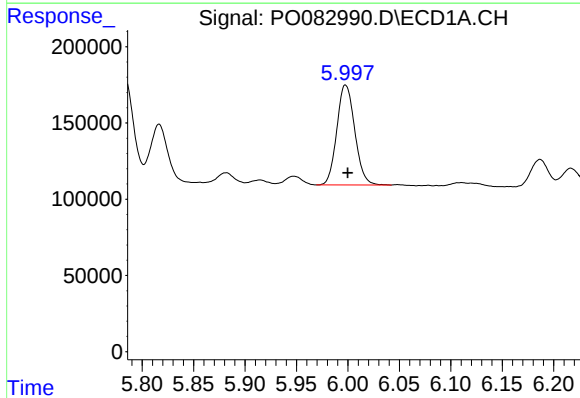
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 622977
Conc: 354.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



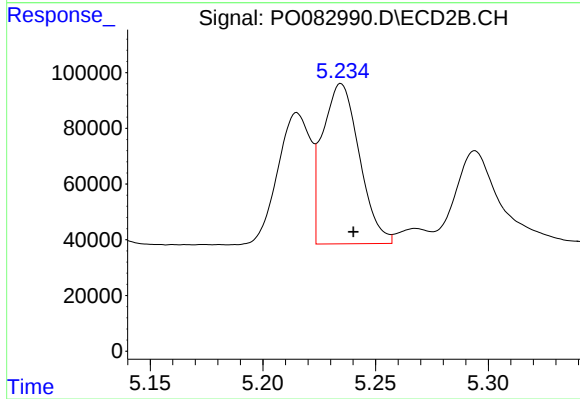
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 273778
Conc: 337.99 ng/ml



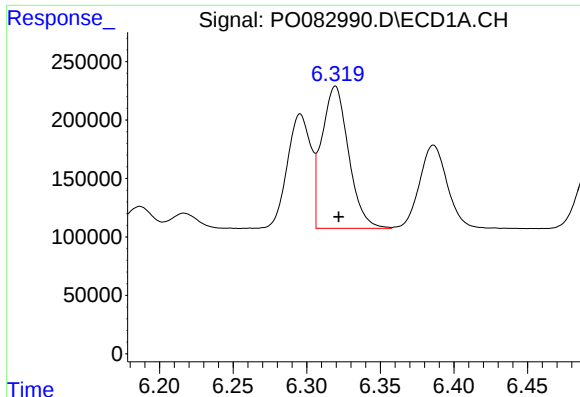
#12 AR-1232-2

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 797186
Conc: 877.56 ng/ml



#12 AR-1232-2

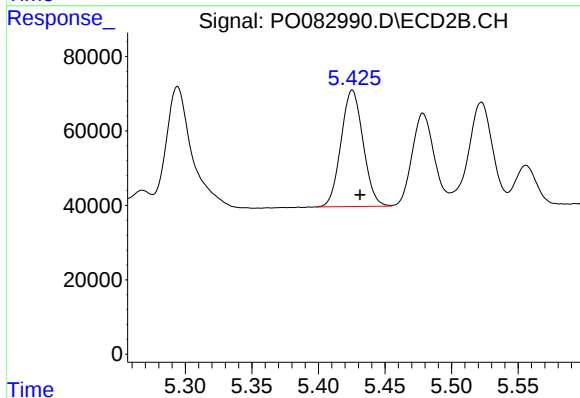
R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 653759
Conc: 821.00 ng/ml



#13 AR-1232-3

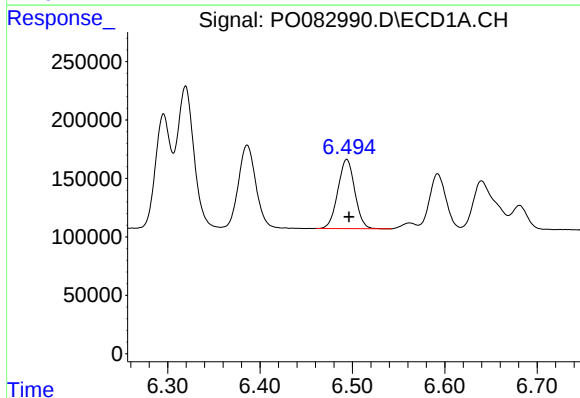
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 1538930
Conc: 949.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



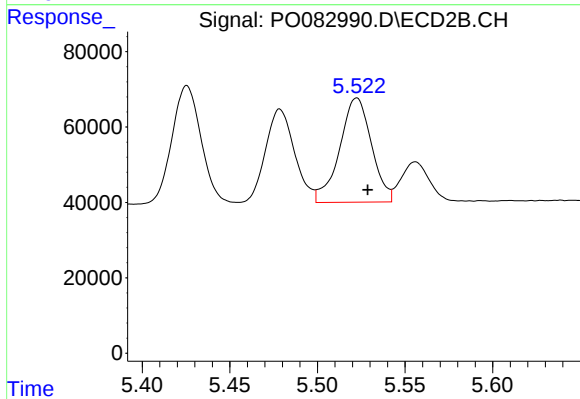
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 361956
Conc: 857.29 ng/ml



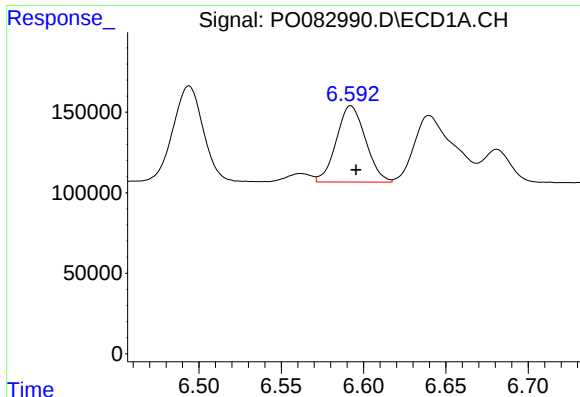
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 753080
Conc: 939.73 ng/ml



#14 AR-1232-4

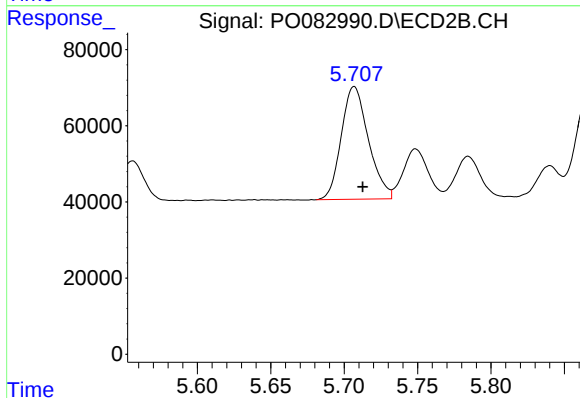
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 350844
Conc: 960.44 ng/ml



#15 AR-1232-5

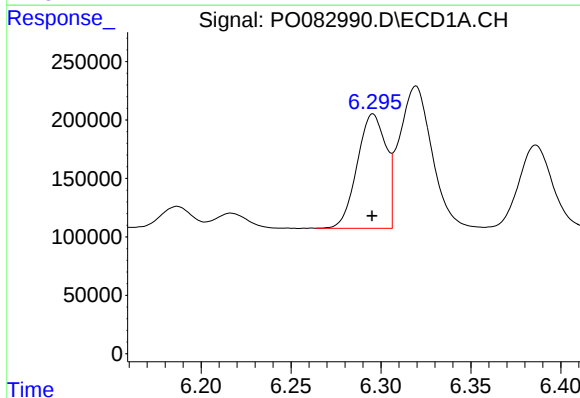
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 583461
Conc: 1020.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



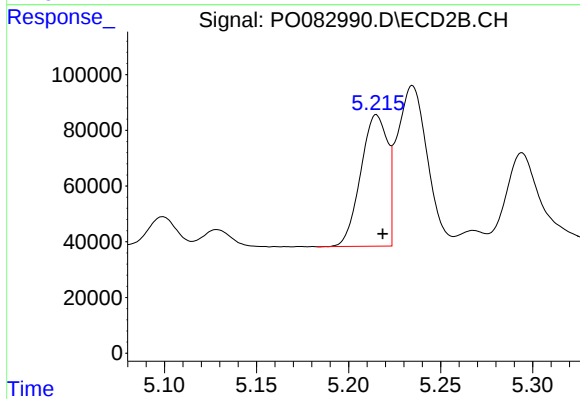
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 381813
Conc: 952.27 ng/ml



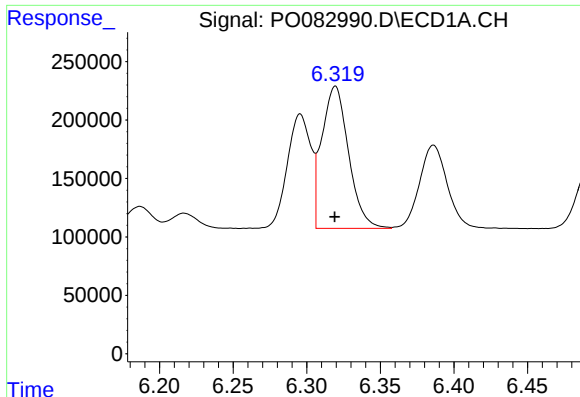
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1089308
Conc: 508.50 ng/ml



#16 AR-1242-1

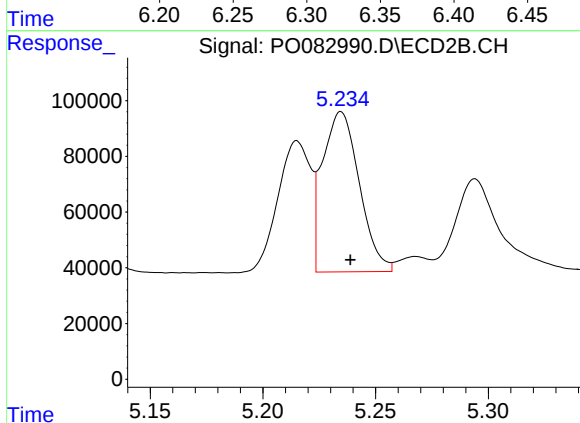
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 478061
Conc: 456.52 ng/ml



#17 AR-1242-2

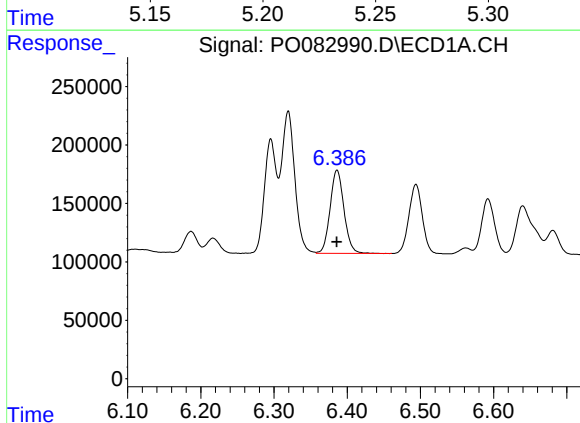
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1538930
Conc: 508.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



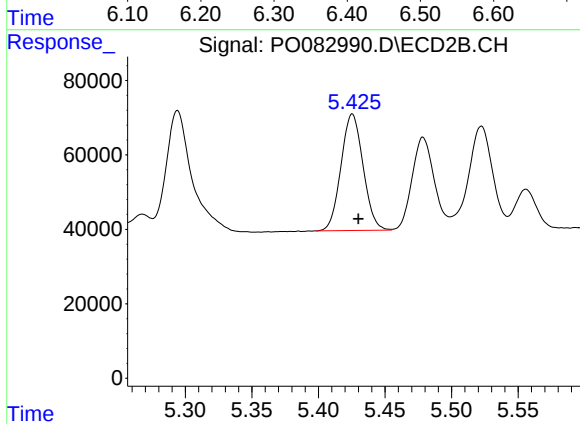
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 653759
Conc: 453.61 ng/ml



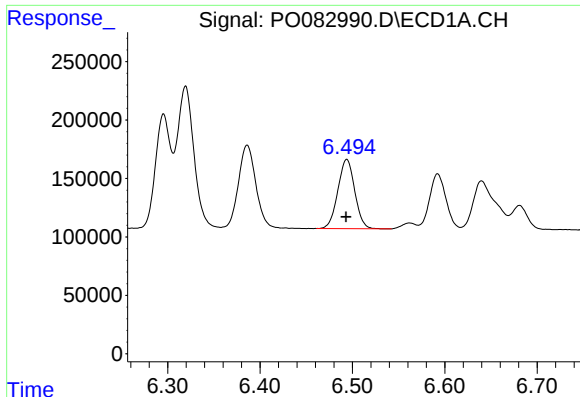
#18 AR-1242-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 936320
Conc: 492.80 ng/ml



#18 AR-1242-3

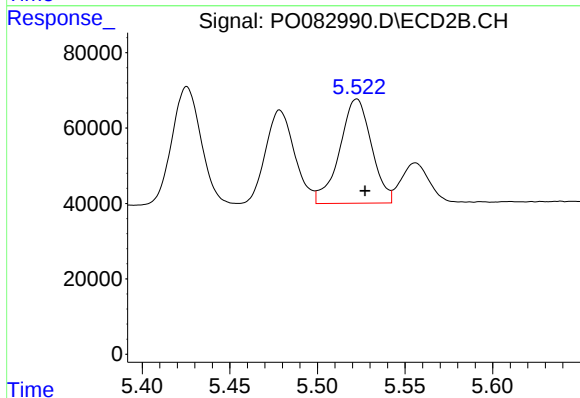
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 361956
Conc: 464.84 ng/ml



#19 AR-1242-4

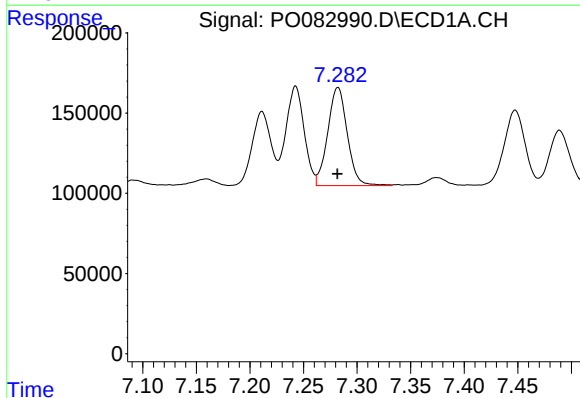
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 753080
Conc: 501.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



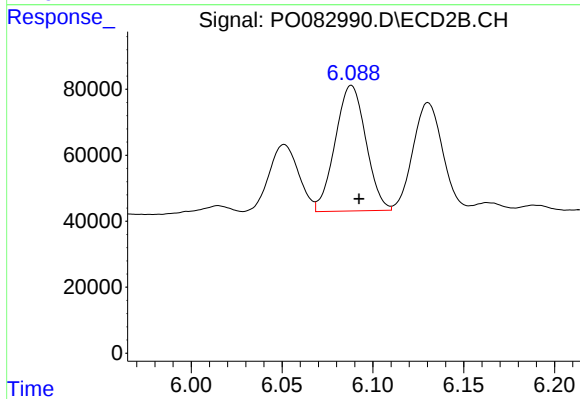
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 350844
Conc: 457.33 ng/ml



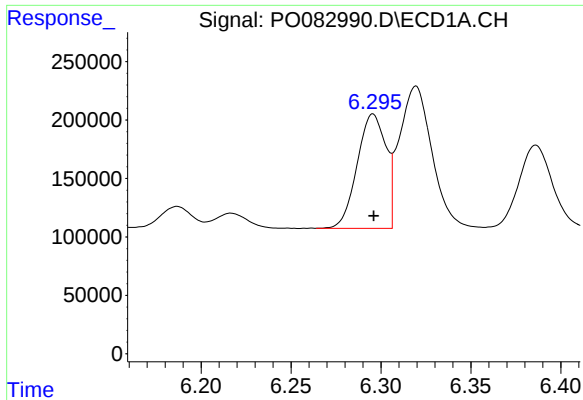
#20 AR-1242-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 778477
Conc: 500.97 ng/ml



#20 AR-1242-5

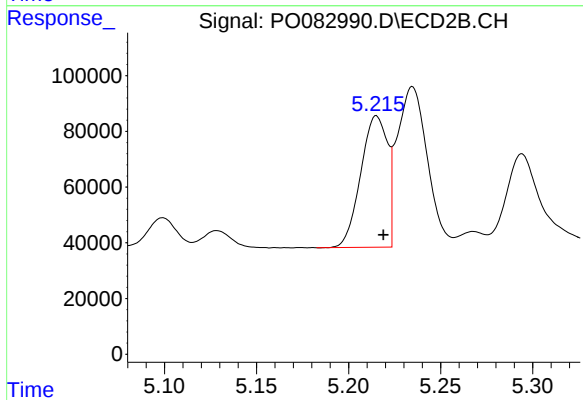
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 447829
Conc: 446.17 ng/ml



#21 AR-1248-1

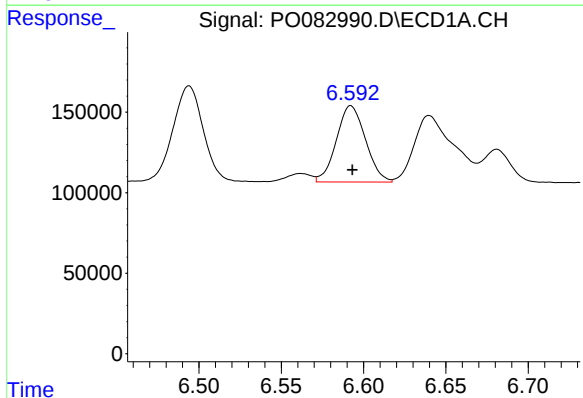
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1089308
Conc: 682.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



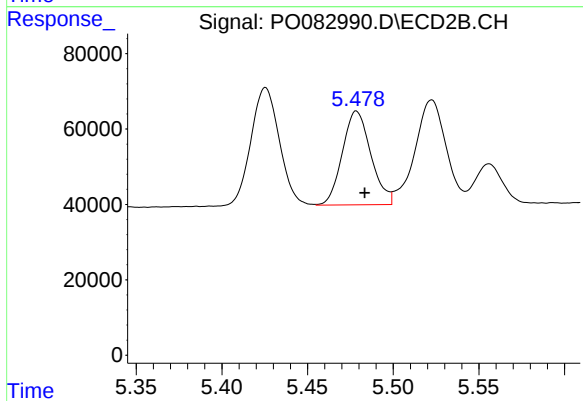
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 478061
Conc: 610.01 ng/ml



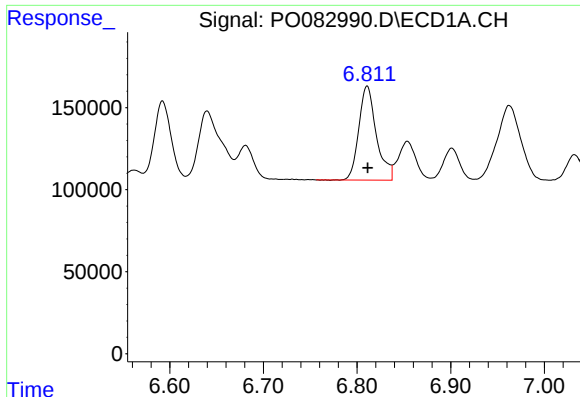
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 583461
Conc: 272.71 ng/ml



#22 AR-1248-2

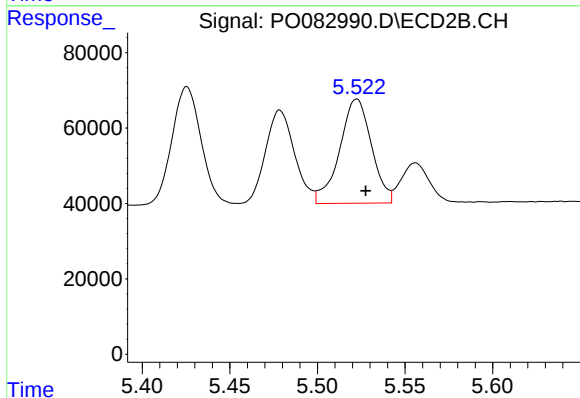
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 288551
Conc: 261.76 ng/ml



#23 AR-1248-3

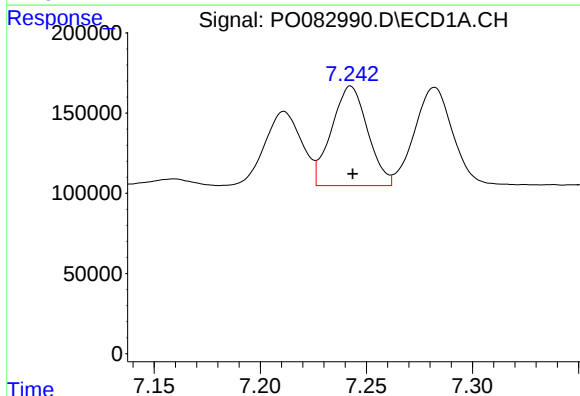
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 749955
Conc: 298.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



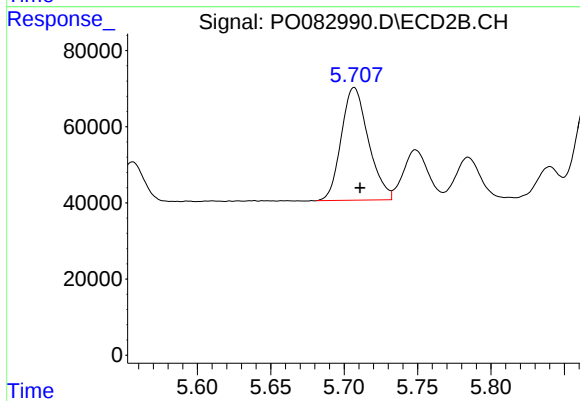
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 350844
Conc: 317.09 ng/ml



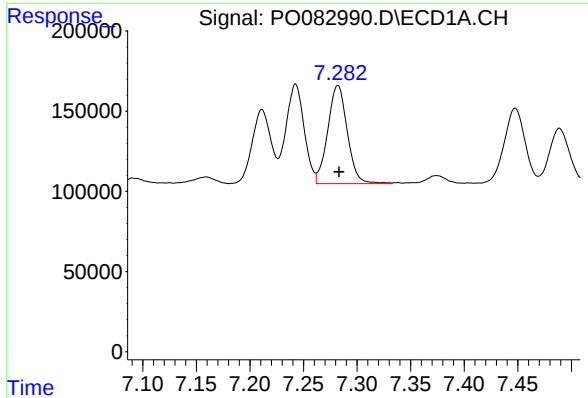
#24 AR-1248-4

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 735863
Conc: 280.11 ng/ml



#24 AR-1248-4

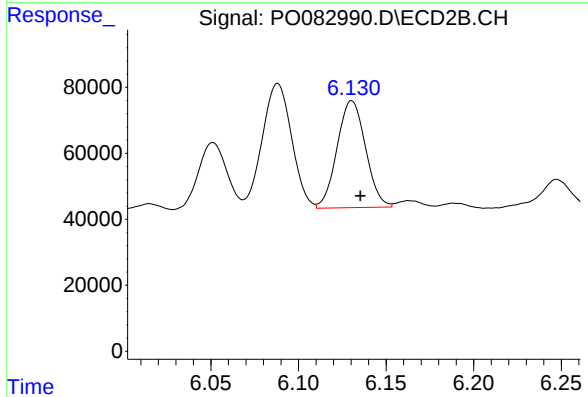
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 381813
Conc: 292.57 ng/ml



#25 AR-1248-5

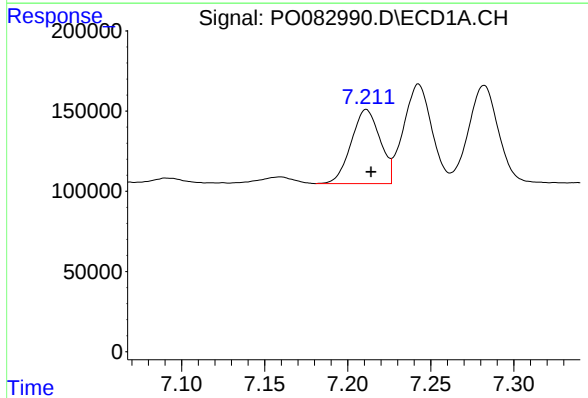
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 778477
Conc: 300.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



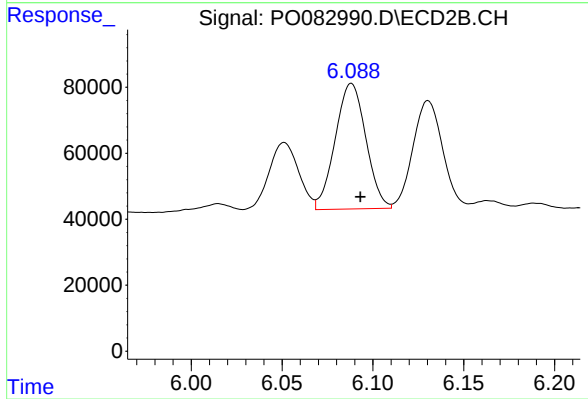
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 366787
Conc: 271.89 ng/ml



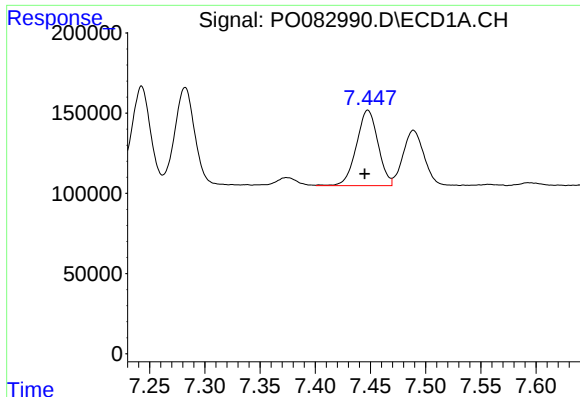
#26 AR-1254-1

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 559959
Conc: 200.33 ng/ml



#26 AR-1254-1

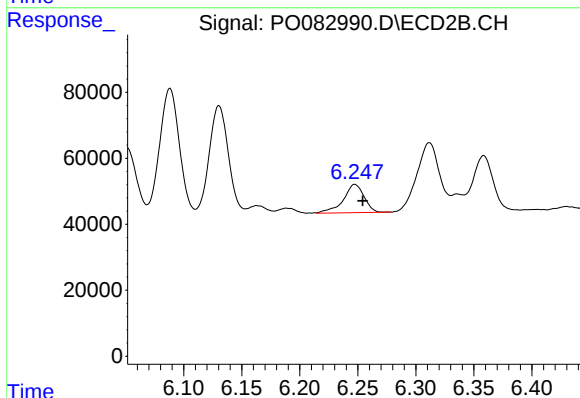
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 447829
Conc: 217.18 ng/ml



#27 AR-1254-2

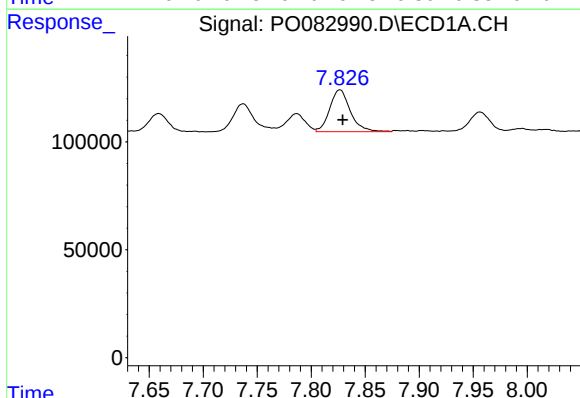
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 640675
Conc: 151.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



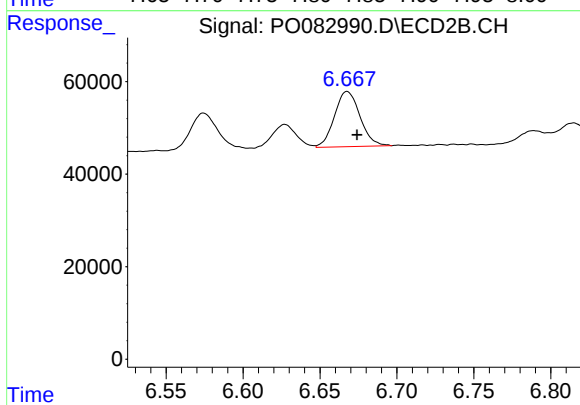
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 106984
Conc: 59.27 ng/ml



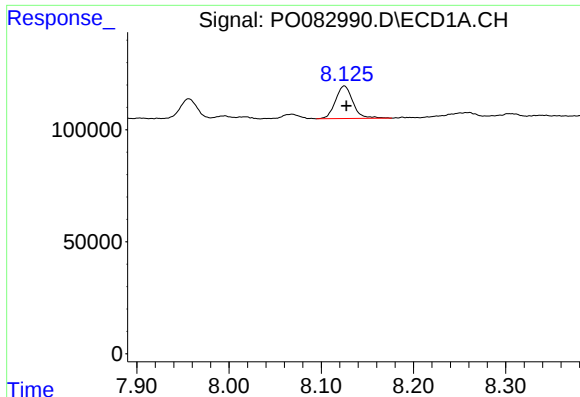
#28 AR-1254-3

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 256758
Conc: 60.35 ng/ml



#28 AR-1254-3

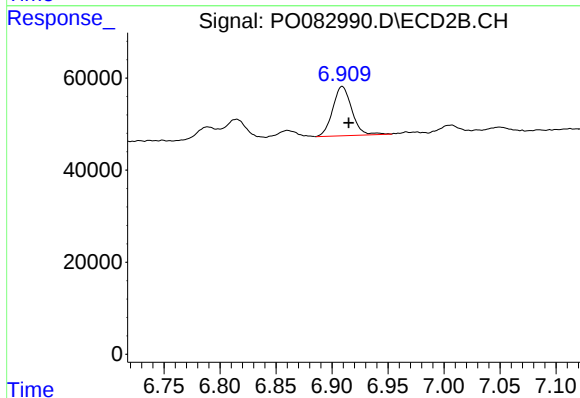
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 137844
Conc: 49.73 ng/ml



#29 AR-1254-4

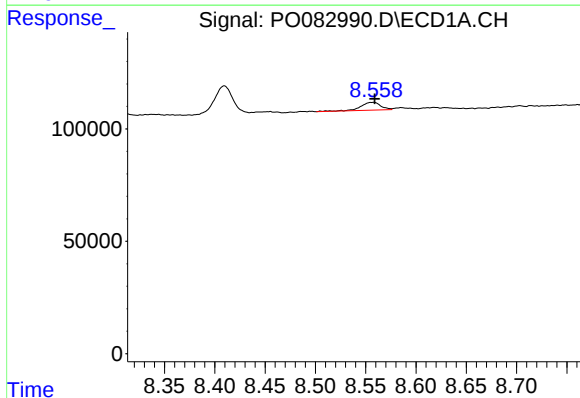
R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 189177
Conc: 63.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



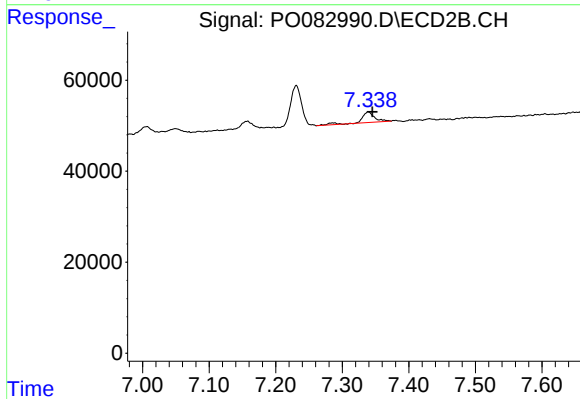
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 126762
Conc: 63.25 ng/ml



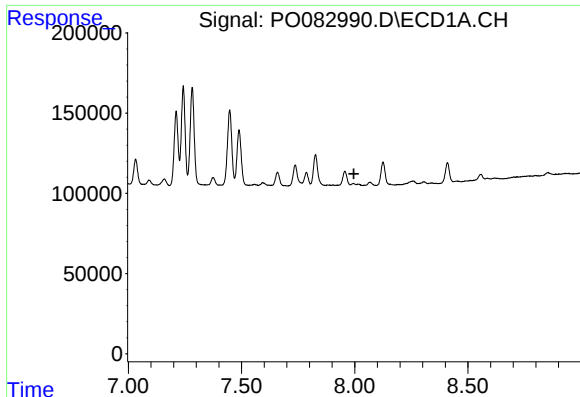
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 48621
Conc: 15.71 ng/ml



#30 AR-1254-5

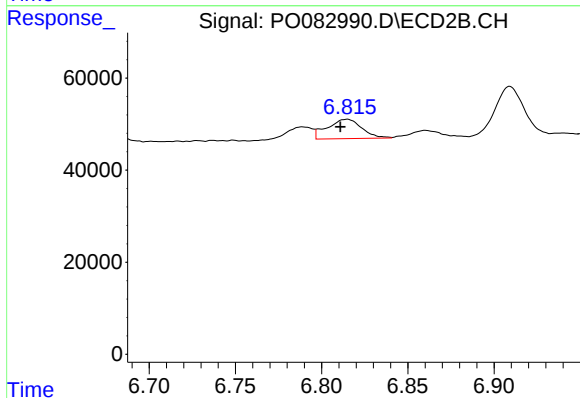
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 32928
Conc: 13.02 ng/ml



#31 AR-1260-1

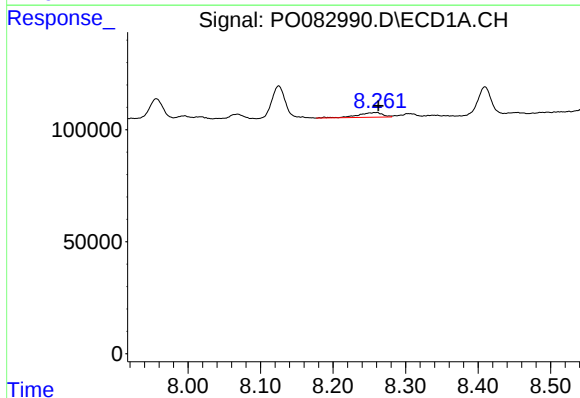
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



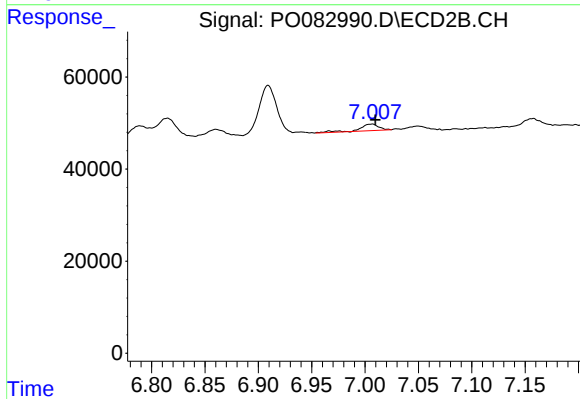
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 58437
Conc: 30.32 ng/ml



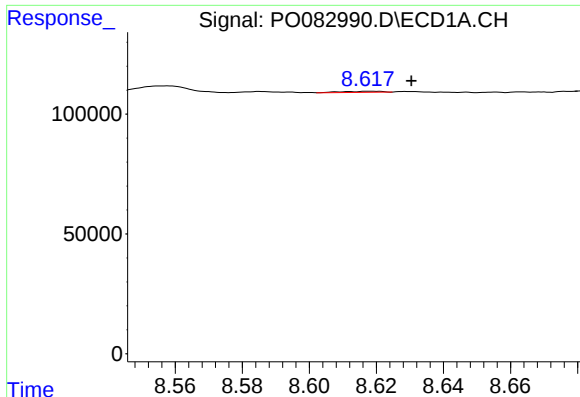
#32 AR-1260-2

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 50344
Conc: 13.71 ng/ml



#32 AR-1260-2

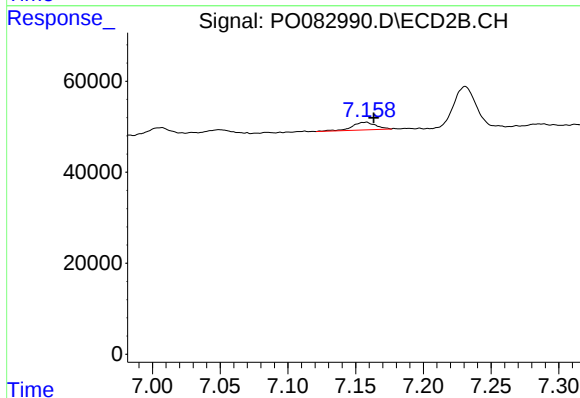
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 17871
Conc: 7.03 ng/ml



#33 AR-1260-3

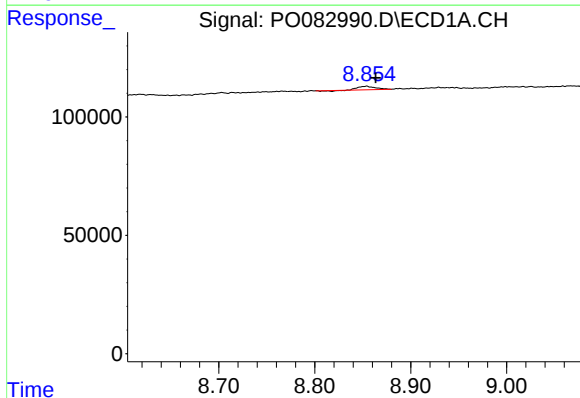
R.T.: 8.619 min
Delta R.T.: -0.012 min
Response: 3767
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



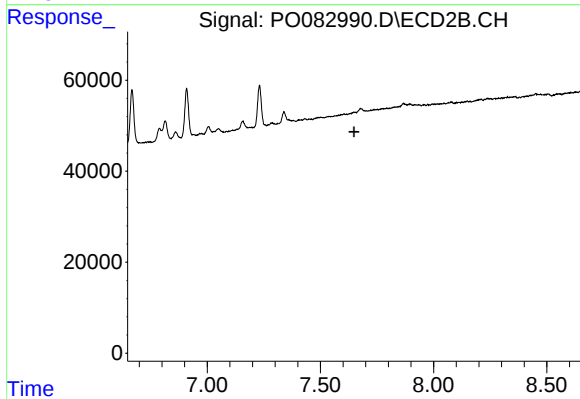
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 20006
Conc: 8.99 ng/ml



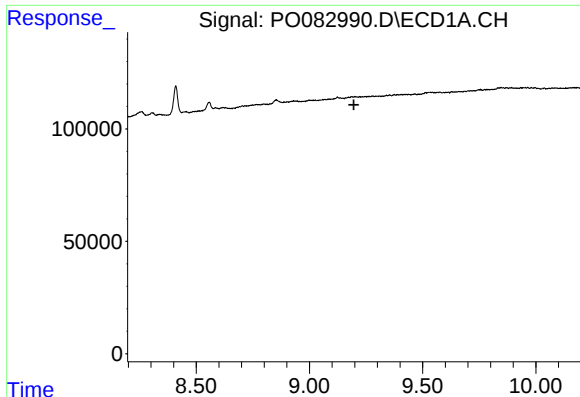
#34 AR-1260-4

R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 17236
Conc: 5.47 ng/ml



#34 AR-1260-4

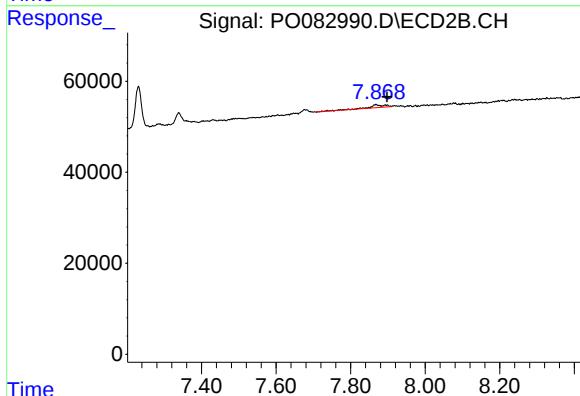
R.T.: 7.676 min
Delta R.T.: 0.028 min
Response: -7963
Conc: N.D.



#35 AR-1260-5

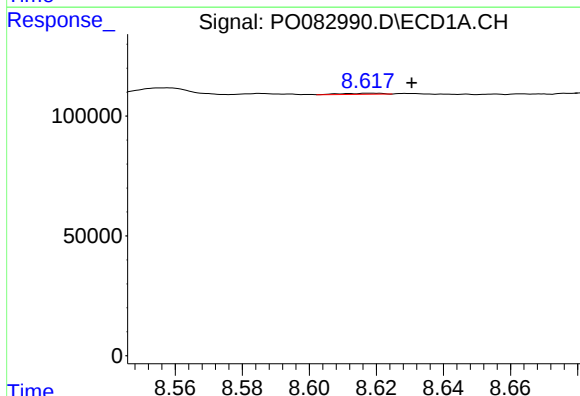
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



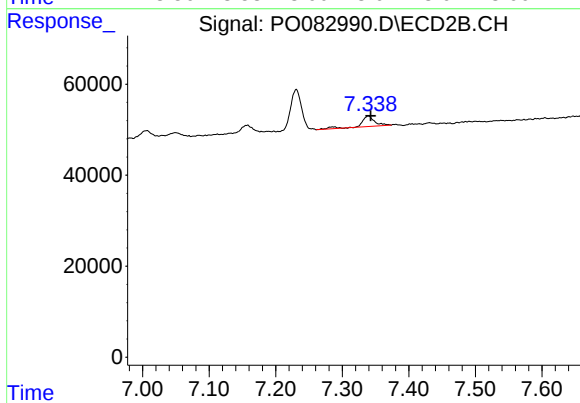
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.029 min
Response: 17801
Conc: 4.06 ng/ml



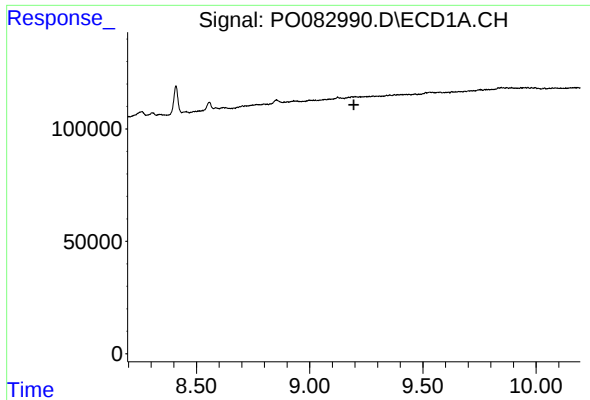
#36 AR-1262-1

R.T.: 8.619 min
Delta R.T.: -0.012 min
Response: 3767
Conc: 1.04 ng/ml



#36 AR-1262-1

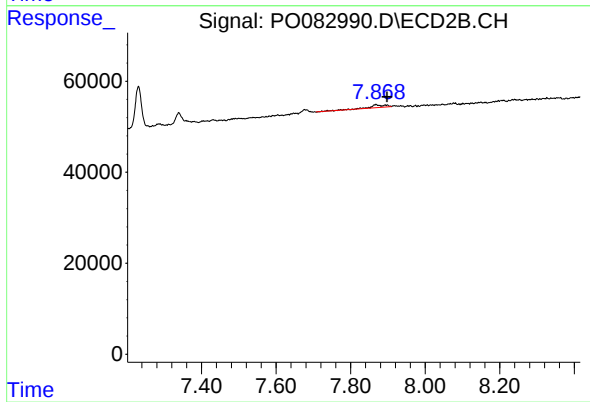
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 32928
Conc: 25.05 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.029 min
Response: 17801
Conc: 3.66 ng/ml