

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121621\
 Data File : P0083787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 1:46
 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: Dec 17 03:33:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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	3.943	5475511	1588408	57.474	54.150
2)	SA Decachlor...	11.011	9.238	3994521	1541269	58.319	54.890
Target Compounds							
3)	L1 AR-1016-1	6.268	5.196	1255217	493334	394.408	400.941
4)	L1 AR-1016-2	6.292	5.216	1776039	670015	390.257	390.183
5)	L1 AR-1016-3	6.358	5.407	1079578	371392	396.892	408.037
6)	L1 AR-1016-4	6.466	5.460	894953	301197	403.017	407.745
7)	L1 AR-1016-5	6.784	5.688	902982	389665	425.232	429.763
8)	L2 AR-1221-1	5.183	4.198	157940	48619	156.628	140.590
9)	L2 AR-1221-2	5.290	4.297	207392	70713	290.249	269.400
10)	L2 AR-1221-3	5.378	4.386	765149	274463	333.121	321.817
11)	L3 AR-1232-1	5.378	4.386	765149	274463	393.000	369.007
12)	L3 AR-1232-2	5.970	5.216	942508	670015	925.596	935.154
13)	L3 AR-1232-3	6.292	5.407	1776039	371392	972.462	1003.215
14)	L3 AR-1232-4	6.466	5.503	894953	359728	996.844	1107.207
15)	L3 AR-1232-5	6.565	5.688	702112	389665	1162.541	1115.097
16)	L4 AR-1242-1	6.268	5.196	1255217	493334	526.934	521.938
17)	L4 AR-1242-2	6.292	5.216	1776039	670015	521.548	511.312
18)	L4 AR-1242-3	6.358	5.407	1079578	371392	527.494	528.764
19)	L4 AR-1242-4	6.466	5.503	894953	359728	535.820	547.717
20)	L4 AR-1242-5	7.255	6.068	911723	481177	526.051	547.781
21)	L5 AR-1248-1	6.268	5.196	1255217	493334	719.126	708.721
22)	L5 AR-1248-2	6.565	5.460	702112	301197	303.989	301.857
23)	L5 AR-1248-3	6.784	5.503	902982	359728	334.563	358.780
24)	L5 AR-1248-4	7.215	5.688	880311	389665	298.972	336.056
25)	L5 AR-1248-5	7.255	6.111	911723	401125	321.103	343.451
26)	L6 AR-1254-1	7.184	6.068	700303	481177	227.359	262.225
27)	L6 AR-1254-2	7.421	6.228	793014	120540	170.883	75.895 #
28)	L6 AR-1254-3	7.800	6.647	327269	159804	70.186	66.716
29)	L6 AR-1254-4	8.099	6.888	242573	122442	70.963	72.874
30)	L6 AR-1254-5	8.530	7.317	100196	40179	28.105	18.923 #
31)	L7 AR-1260-1	7.967	6.793	38866	107000	11.995	63.839 #
32)	L7 AR-1260-2	8.234	6.984	66371	16225	17.135	7.858 #
33)	L7 AR-1260-3	8.591	7.135	8404	26321	2.837	14.868 #
34)	L7 AR-1260-4	8.831	0.000	45395	0	13.271	N.D. #
36)	L8 AR-1262-1	8.591	7.317	8404	40179	2.084	36.515 #

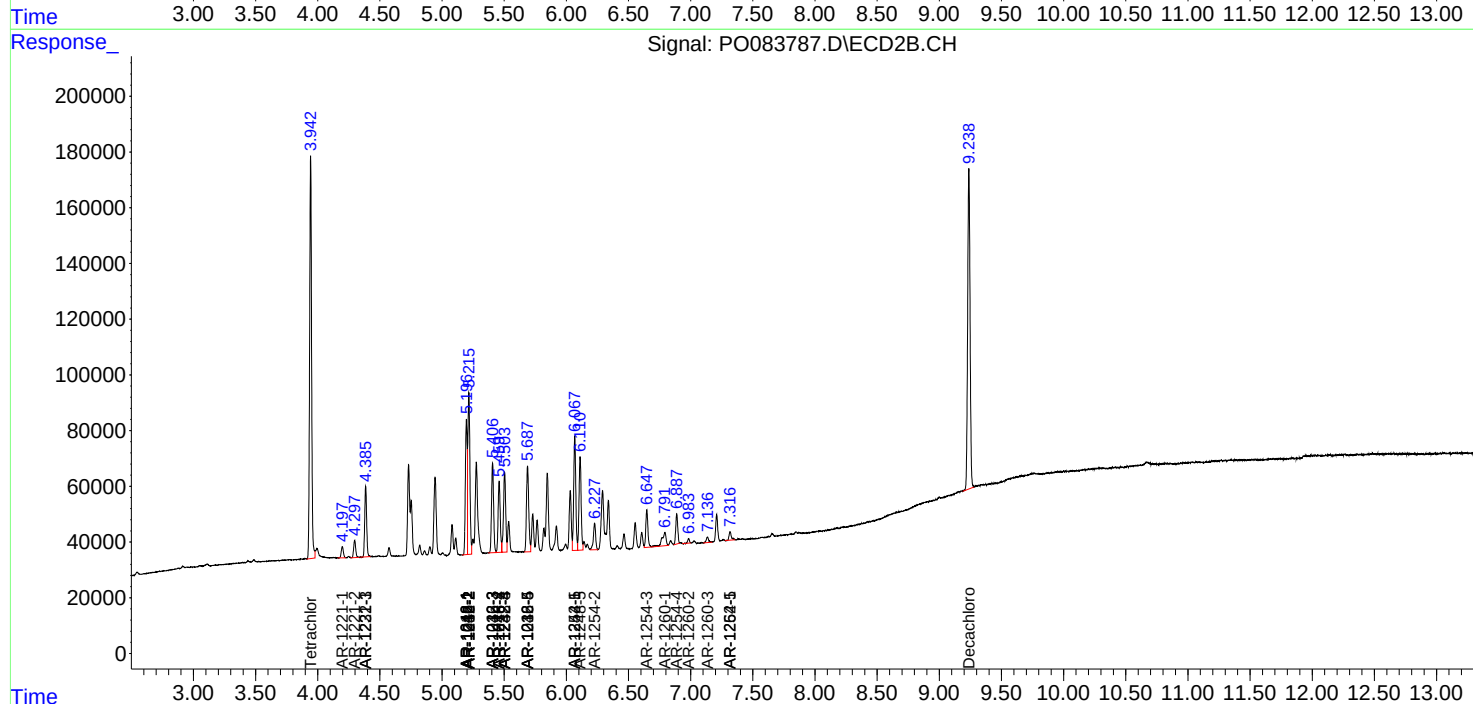
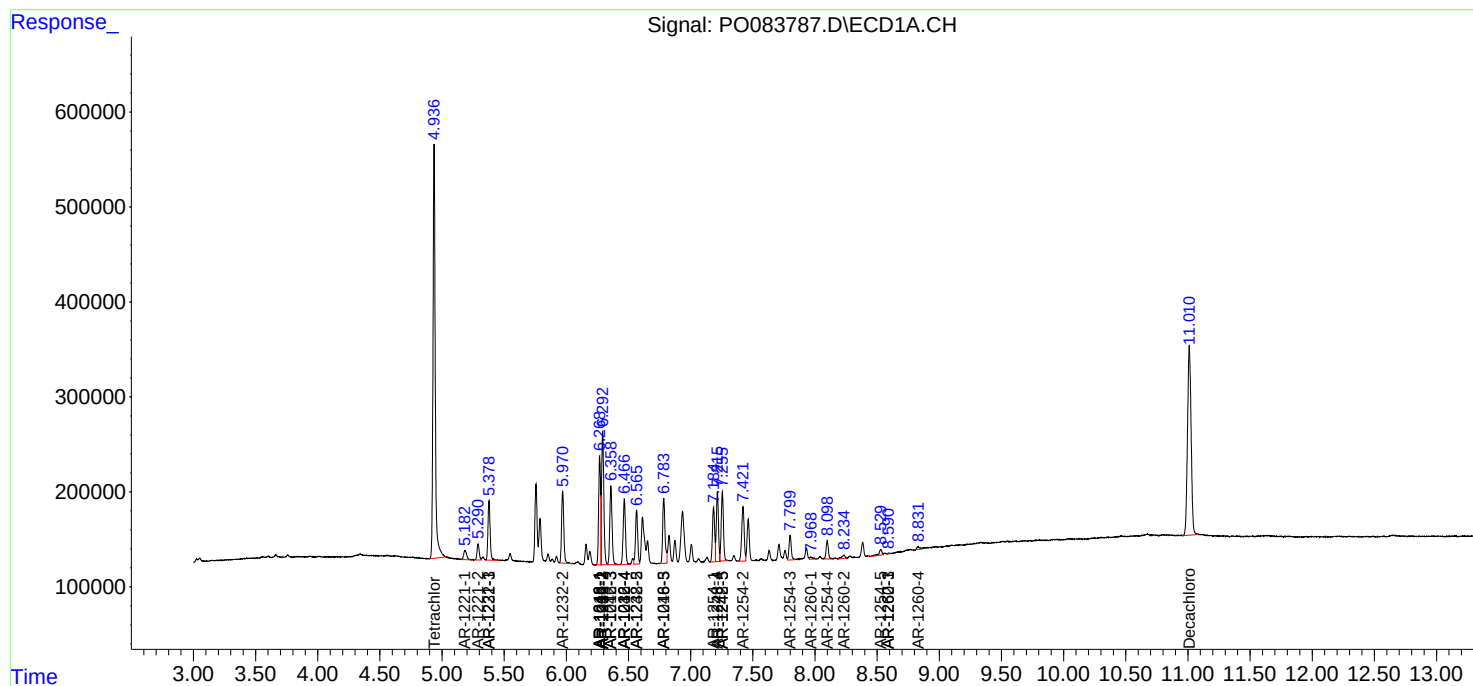
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

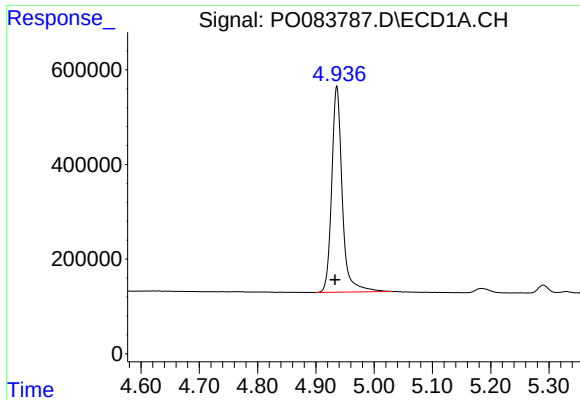
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : PO083787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 1:46
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:33:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

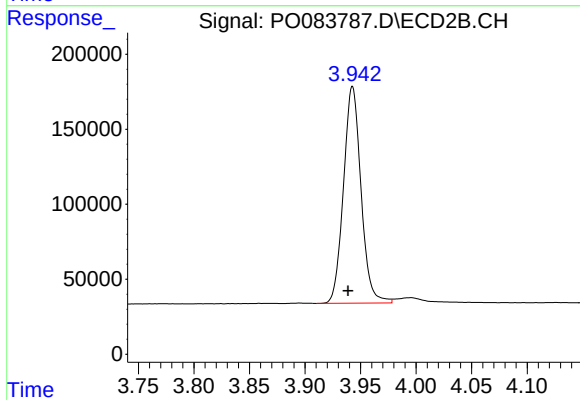




#1 Tetrachloro-m-xylene

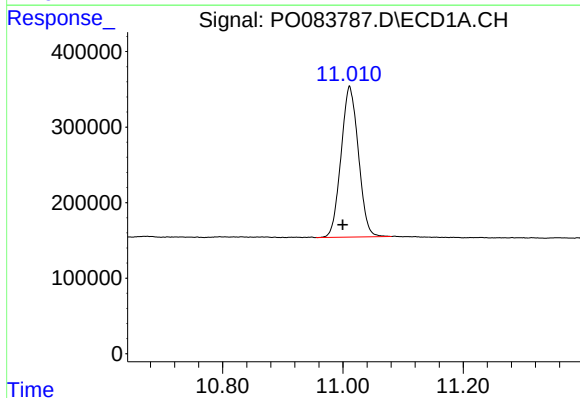
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 5475511
Conc: 57.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



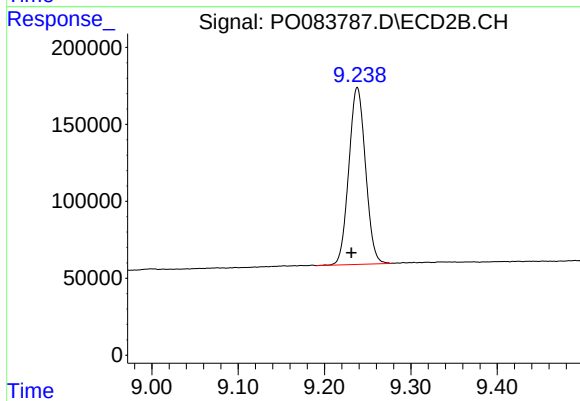
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.004 min
Response: 1588408
Conc: 54.15 ng/ml



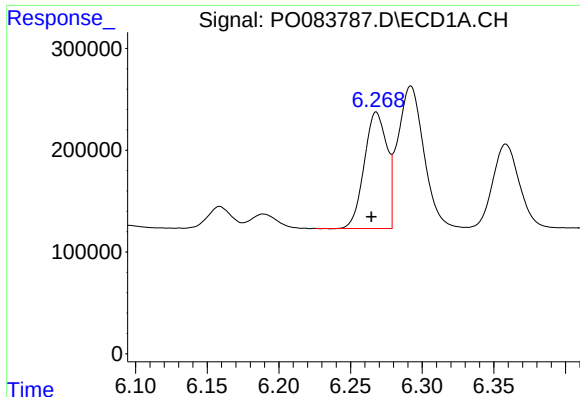
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: 0.011 min
Response: 3994521
Conc: 58.32 ng/ml



#2 Decachlorobiphenyl

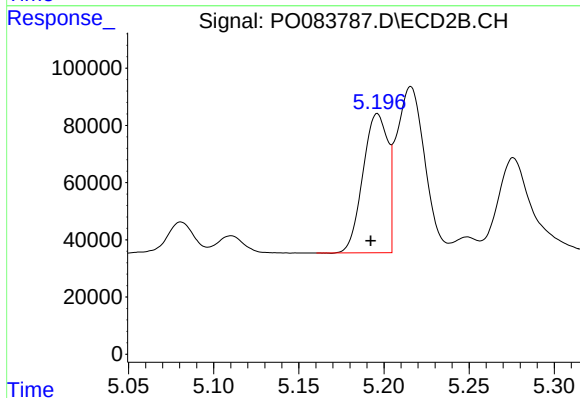
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 1541269
Conc: 54.89 ng/ml



#3 AR-1016-1

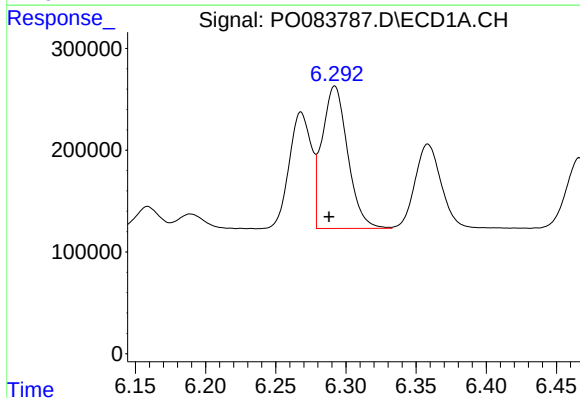
R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 1255217
Conc: 394.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



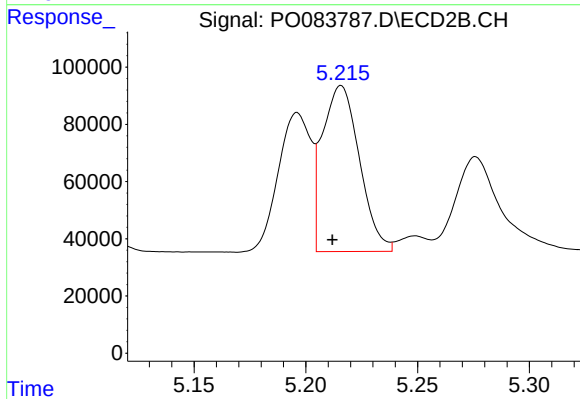
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 493334
Conc: 400.94 ng/ml



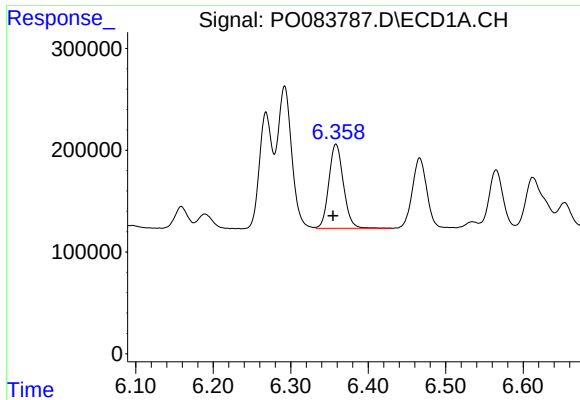
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1776039
Conc: 390.26 ng/ml



#4 AR-1016-2

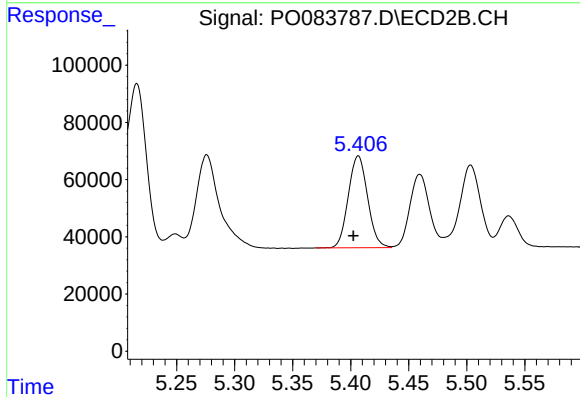
R.T.: 5.216 min
Delta R.T.: 0.004 min
Response: 670015
Conc: 390.18 ng/ml



#5 AR-1016-3

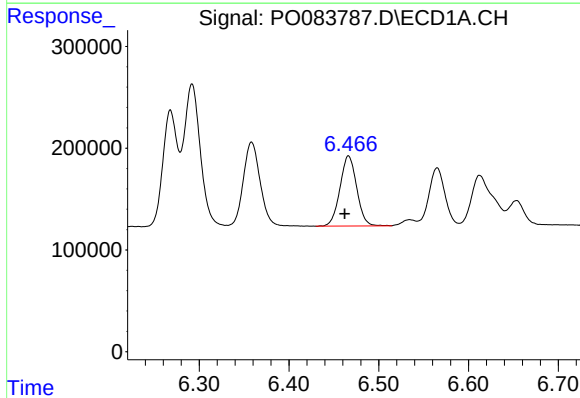
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 1079578
Conc: 396.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



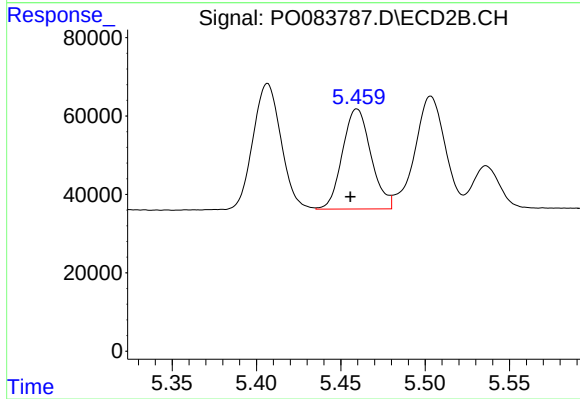
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.004 min
Response: 371392
Conc: 408.04 ng/ml



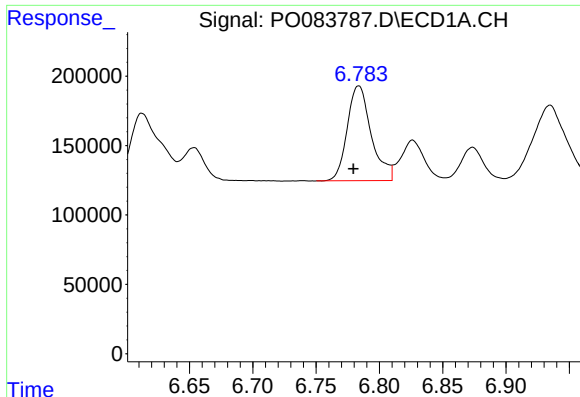
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 894953
Conc: 403.02 ng/ml



#6 AR-1016-4

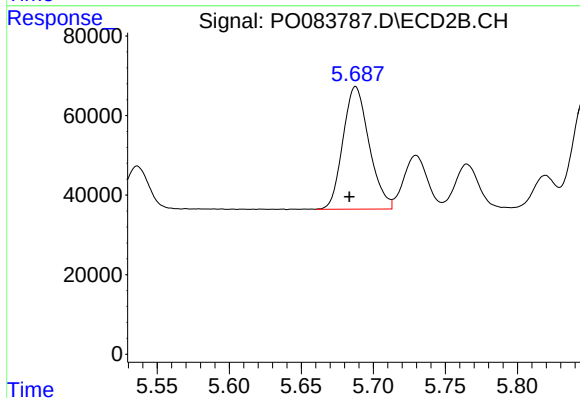
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 301197
Conc: 407.74 ng/ml



#7 AR-1016-5

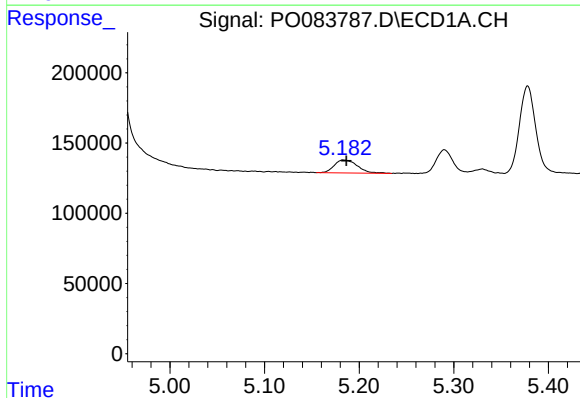
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 902982
Conc: 425.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



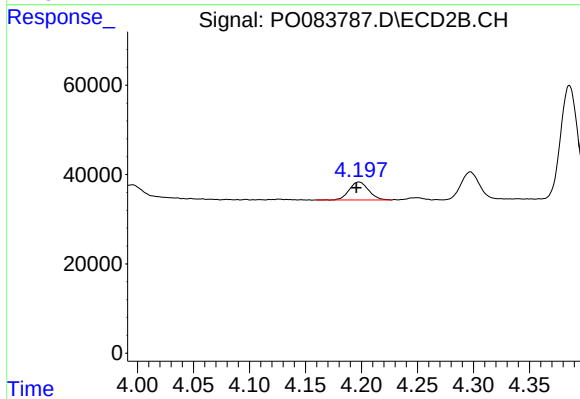
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 389665
Conc: 429.76 ng/ml



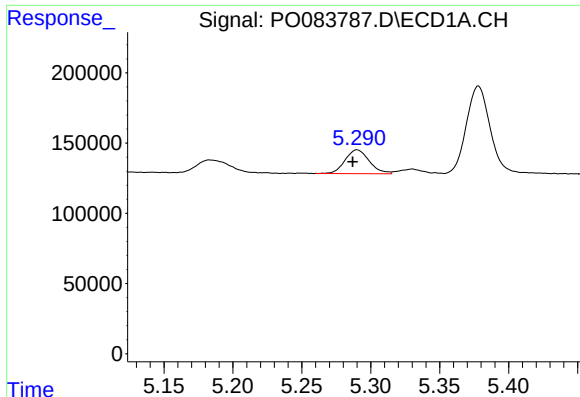
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 157940
Conc: 156.63 ng/ml



#8 AR-1221-1

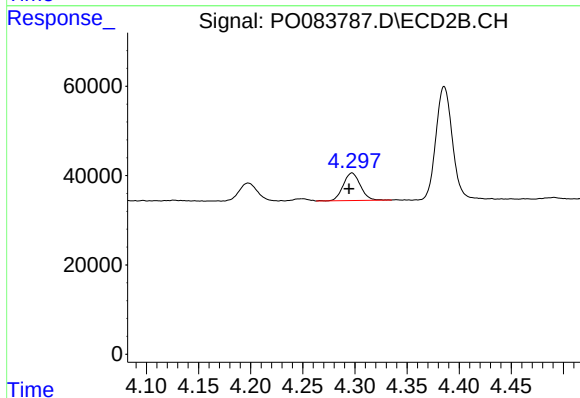
R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 48619
Conc: 140.59 ng/ml



#9 AR-1221-2

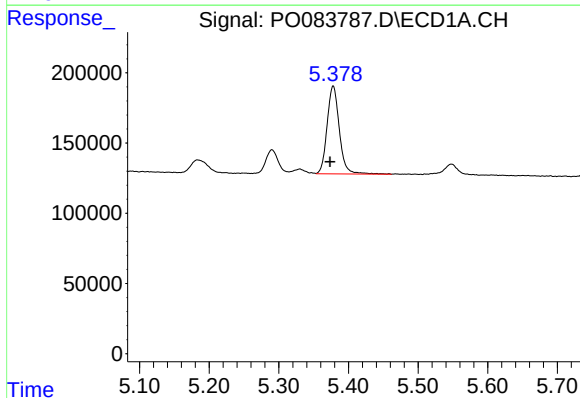
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 207392
Conc: 290.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



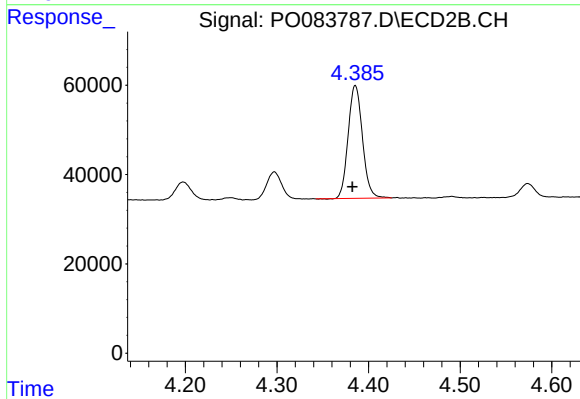
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 70713
Conc: 269.40 ng/ml



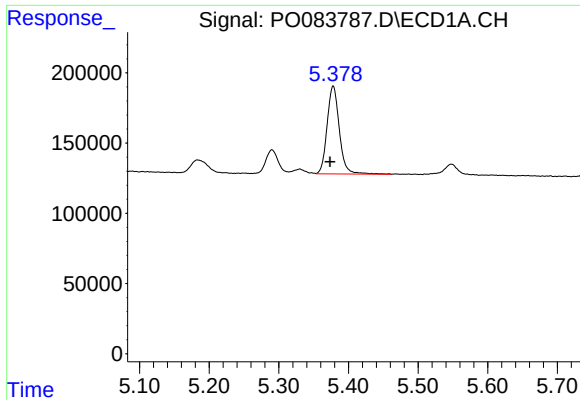
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 765149
Conc: 333.12 ng/ml



#10 AR-1221-3

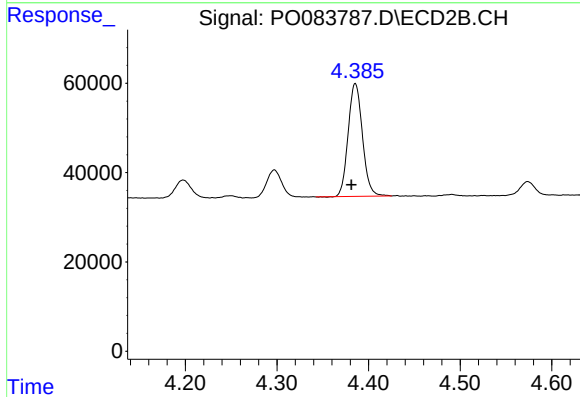
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 274463
Conc: 321.82 ng/ml



#11 AR-1232-1

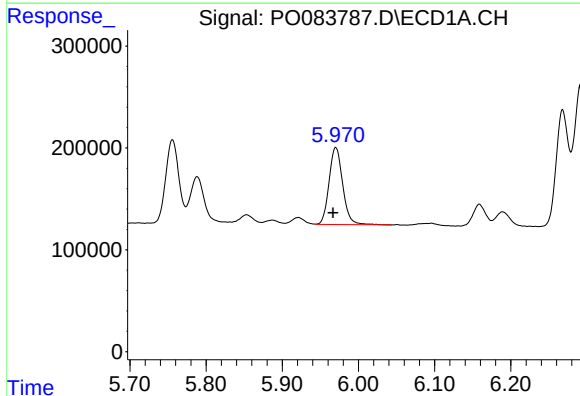
R.T.: 5.378 min
Delta R.T.: 0.005 min
Response: 765149
Conc: 393.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



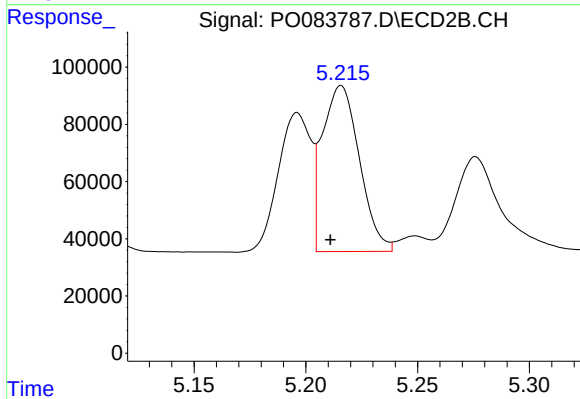
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.004 min
Response: 274463
Conc: 369.01 ng/ml



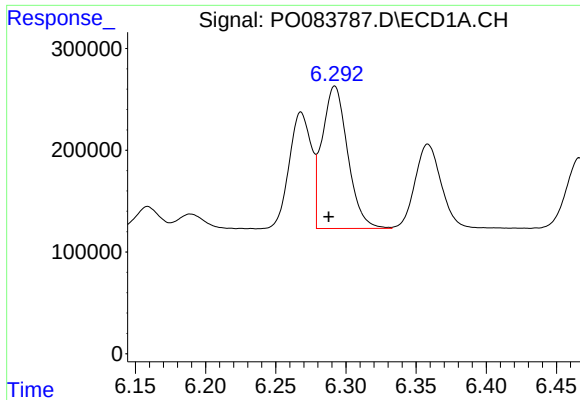
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 942508
Conc: 925.60 ng/ml



#12 AR-1232-2

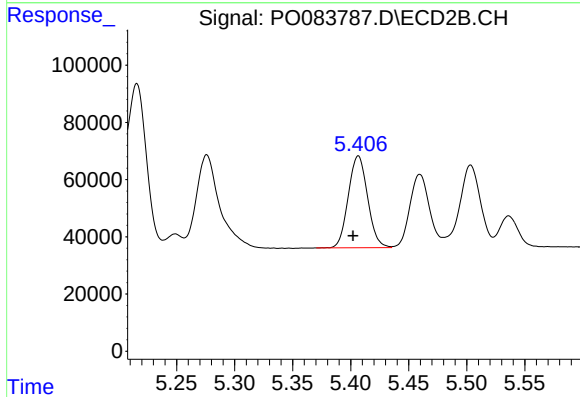
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 670015
Conc: 935.15 ng/ml



#13 AR-1232-3

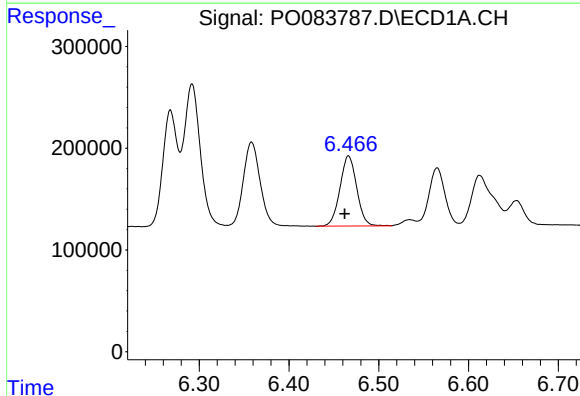
R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1776039
Conc: 972.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



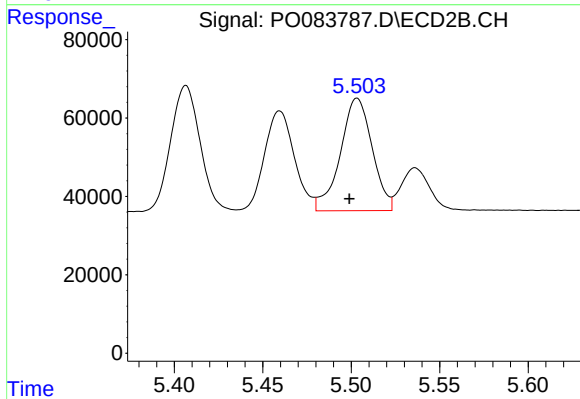
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 371392
Conc: 1003.21 ng/ml



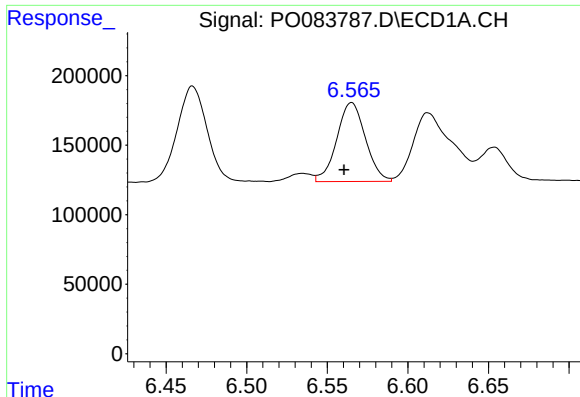
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 894953
Conc: 996.84 ng/ml



#14 AR-1232-4

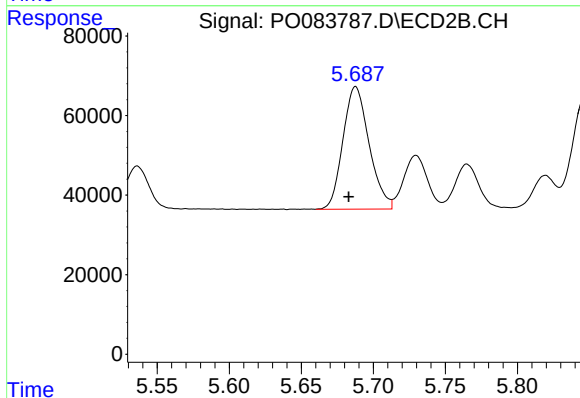
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 359728
Conc: 1107.21 ng/ml



#15 AR-1232-5

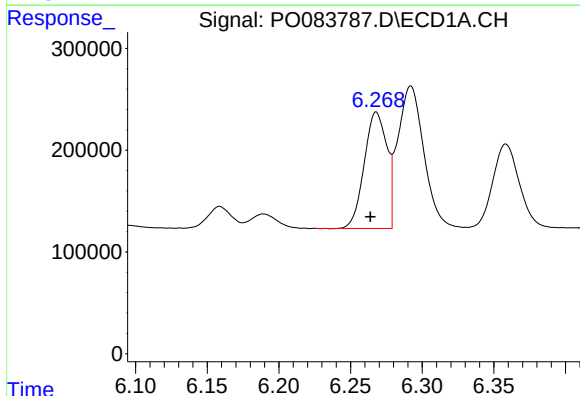
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 702112
Conc: 1162.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



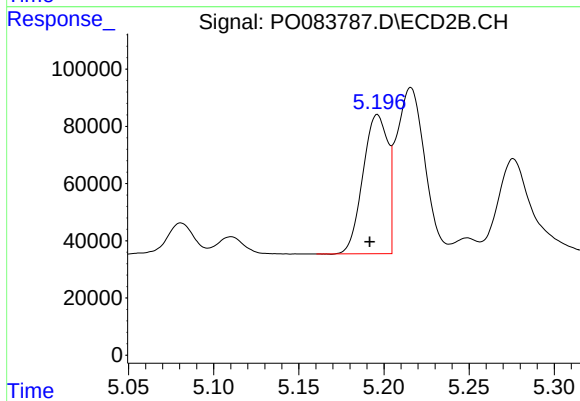
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 389665
Conc: 1115.10 ng/ml



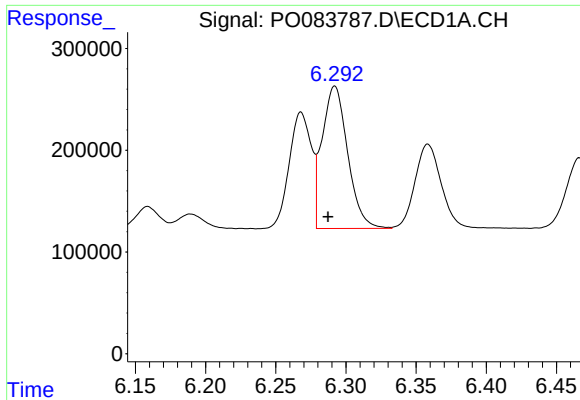
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 1255217
Conc: 526.93 ng/ml



#16 AR-1242-1

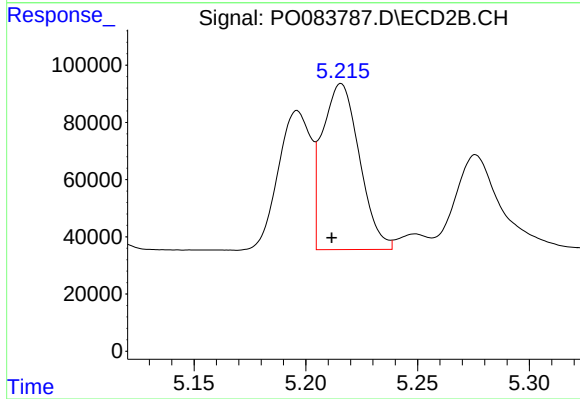
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 493334
Conc: 521.94 ng/ml



#17 AR-1242-2

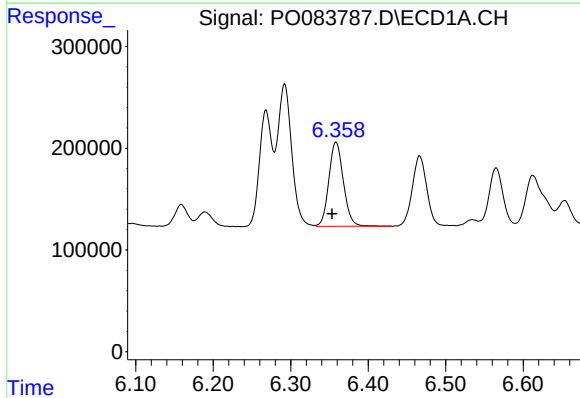
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 1776039
Conc: 521.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



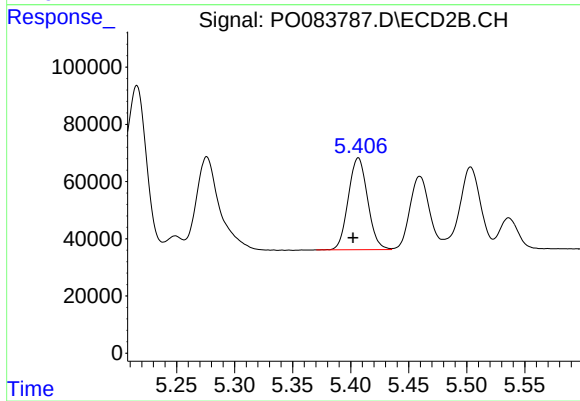
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: 0.004 min
Response: 670015
Conc: 511.31 ng/ml



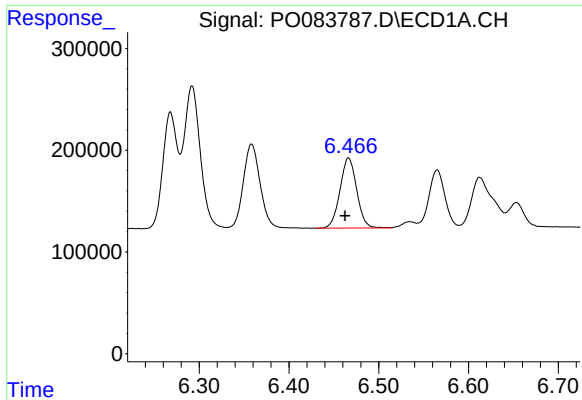
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 1079578
Conc: 527.49 ng/ml



#18 AR-1242-3

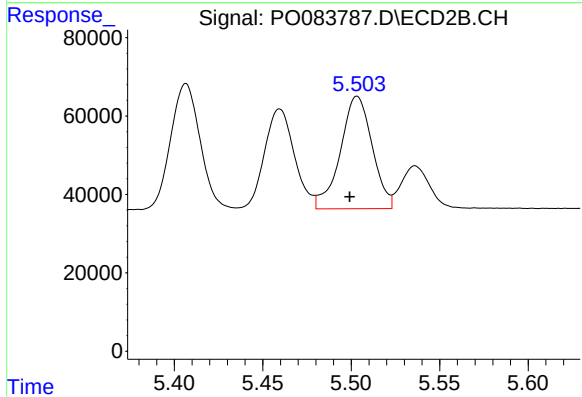
R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 371392
Conc: 528.76 ng/ml



#19 AR-1242-4

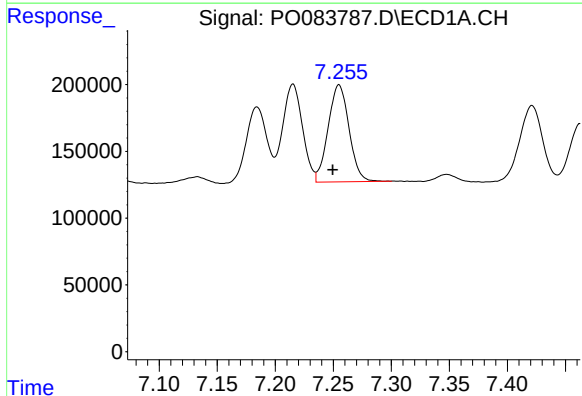
R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 894953
Conc: 535.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



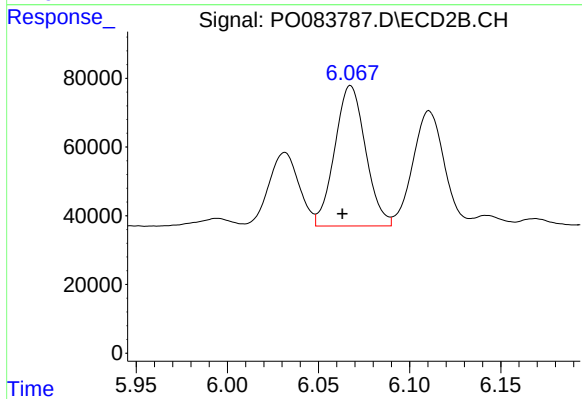
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 359728
Conc: 547.72 ng/ml



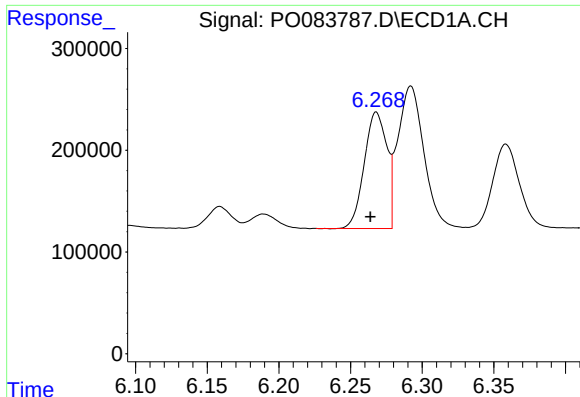
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 911723
Conc: 526.05 ng/ml



#20 AR-1242-5

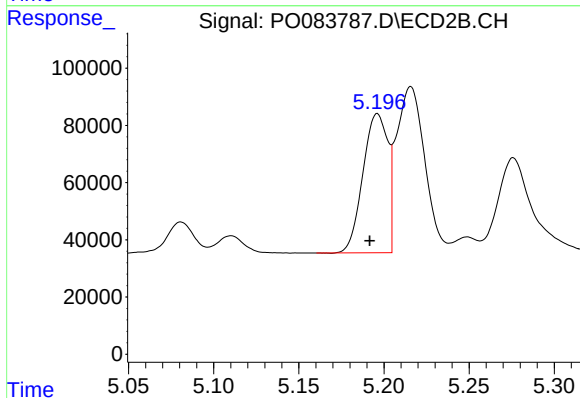
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 481177
Conc: 547.78 ng/ml



#21 AR-1248-1

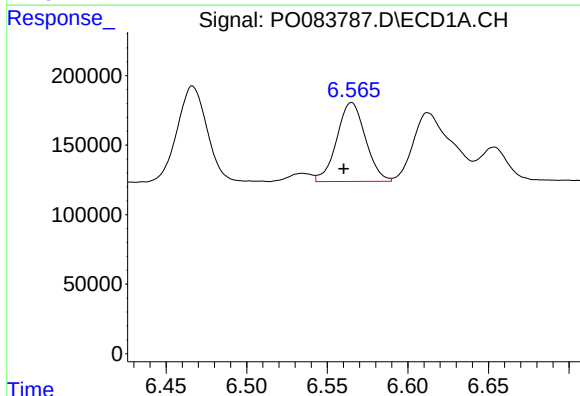
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 1255217
Conc: 719.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



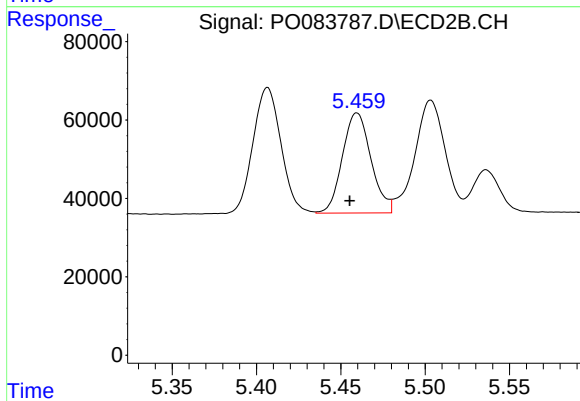
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 493334
Conc: 708.72 ng/ml



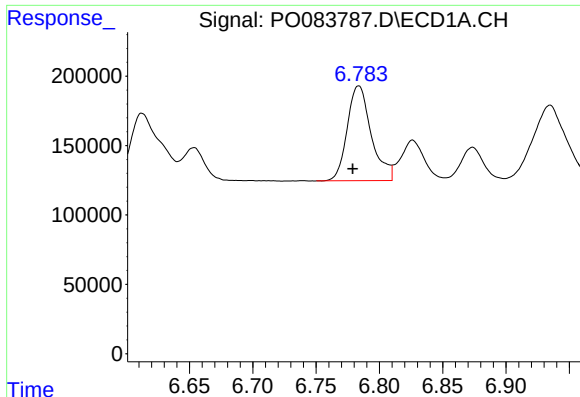
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 702112
Conc: 303.99 ng/ml



#22 AR-1248-2

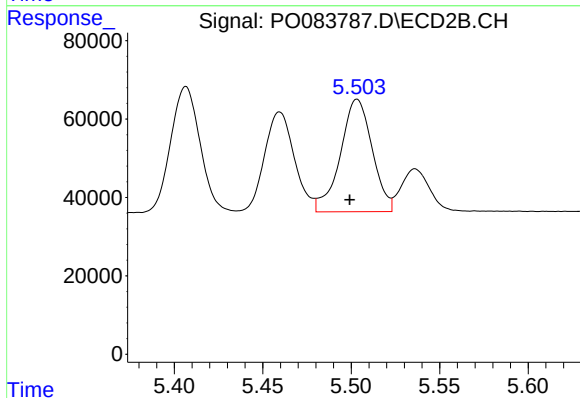
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 301197
Conc: 301.86 ng/ml



#23 AR-1248-3

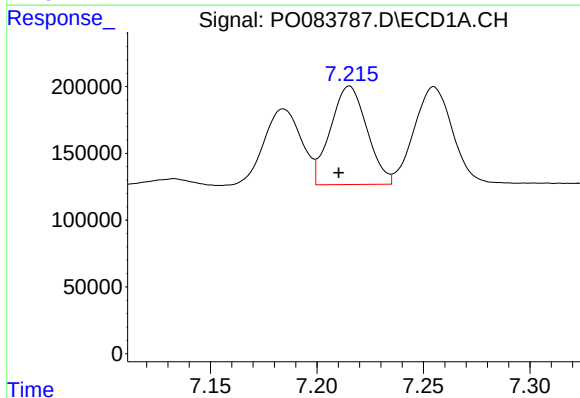
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 902982
Conc: 334.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



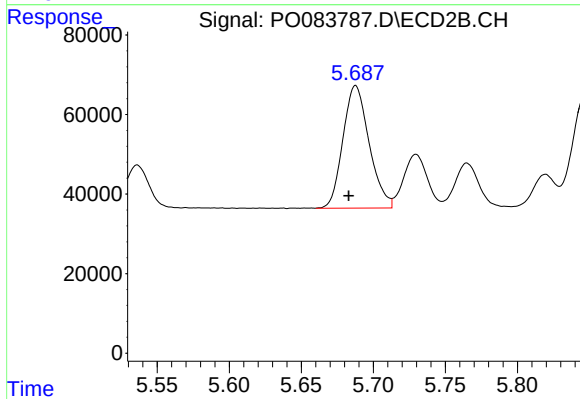
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 359728
Conc: 358.78 ng/ml



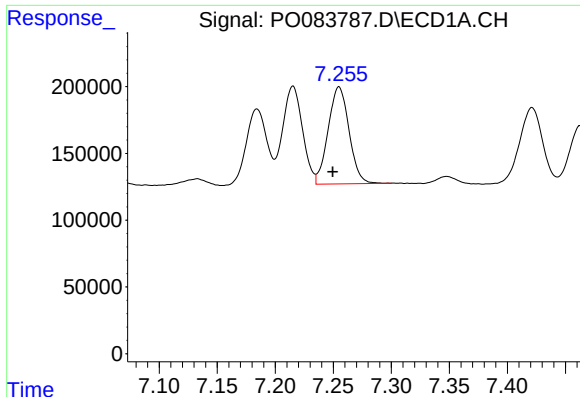
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 880311
Conc: 298.97 ng/ml



#24 AR-1248-4

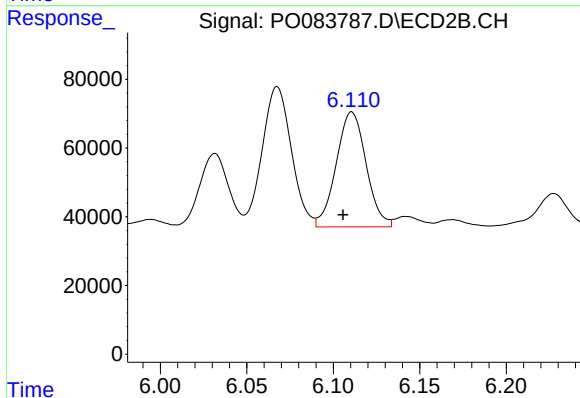
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 389665
Conc: 336.06 ng/ml



#25 AR-1248-5

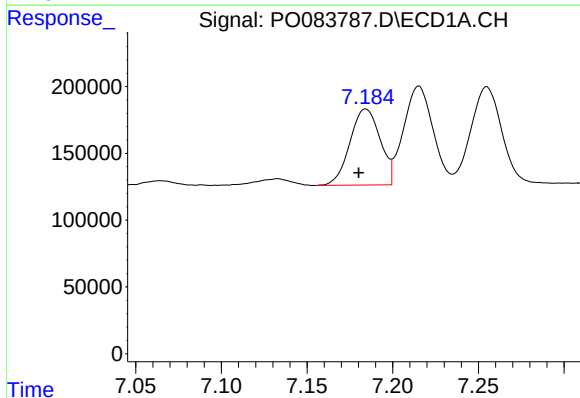
R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 911723
Conc: 321.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



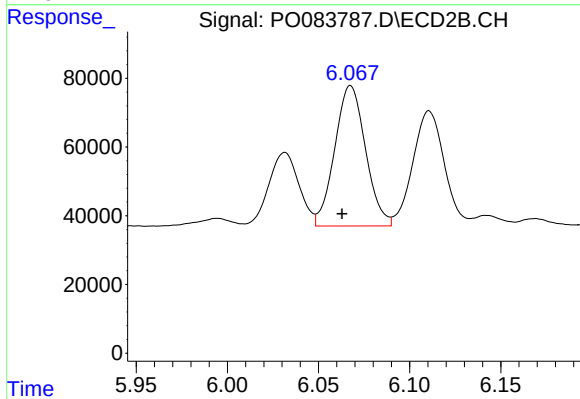
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 401125
Conc: 343.45 ng/ml



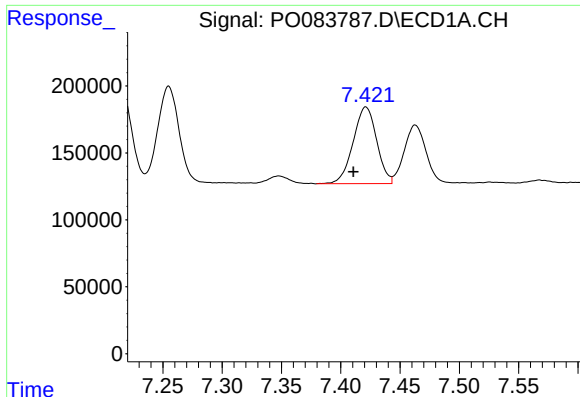
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 700303
Conc: 227.36 ng/ml



#26 AR-1254-1

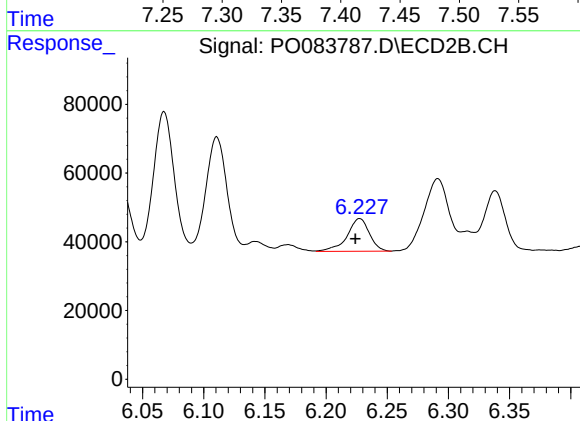
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 481177
Conc: 262.23 ng/ml



#27 AR-1254-2

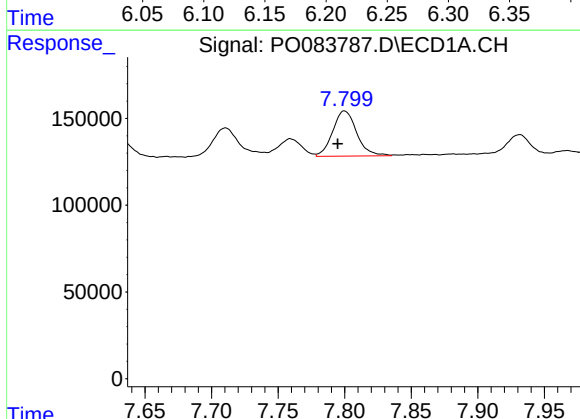
R.T.: 7.421 min
Delta R.T.: 0.011 min
Response: 793014
Conc: 170.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



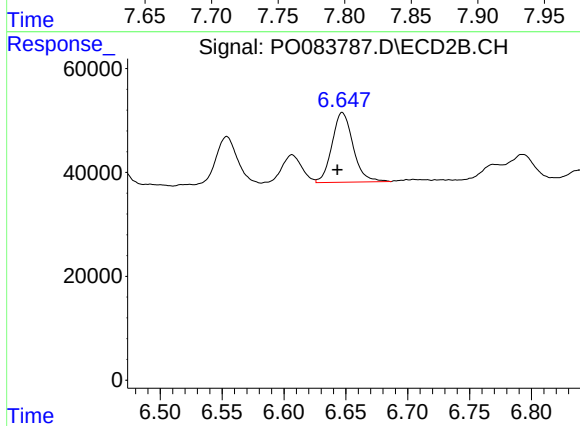
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 120540
Conc: 75.89 ng/ml



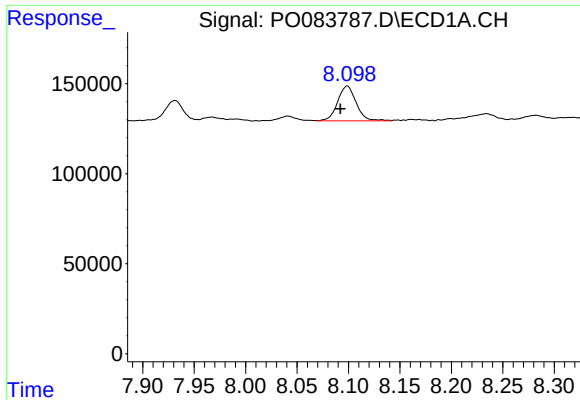
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 327269
Conc: 70.19 ng/ml



#28 AR-1254-3

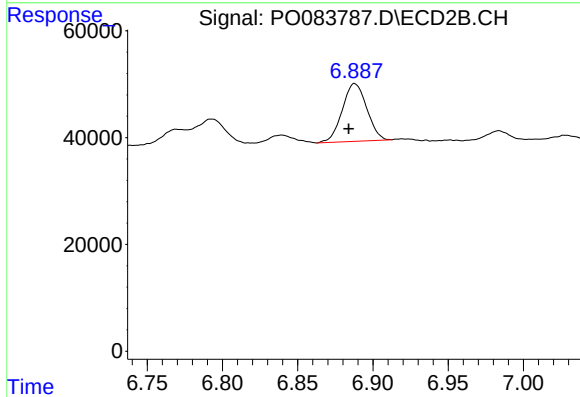
R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 159804
Conc: 66.72 ng/ml



#29 AR-1254-4

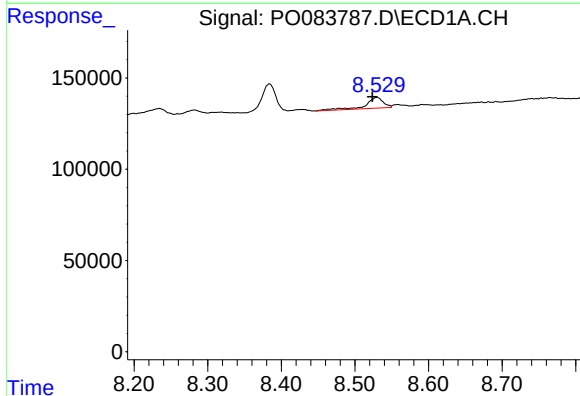
R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 242573
Conc: 70.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



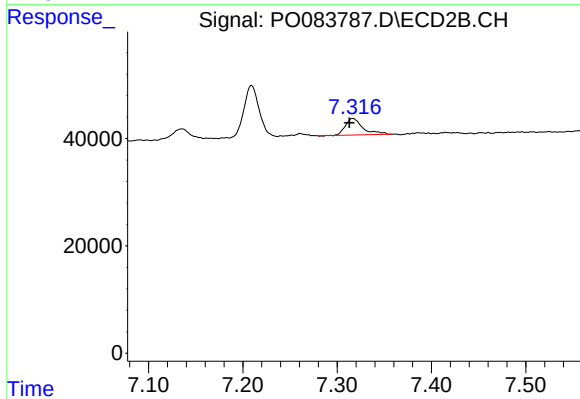
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 122442
Conc: 72.87 ng/ml



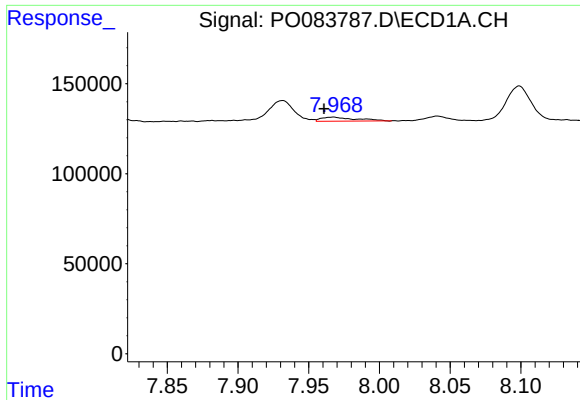
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.006 min
Response: 100196
Conc: 28.11 ng/ml



#30 AR-1254-5

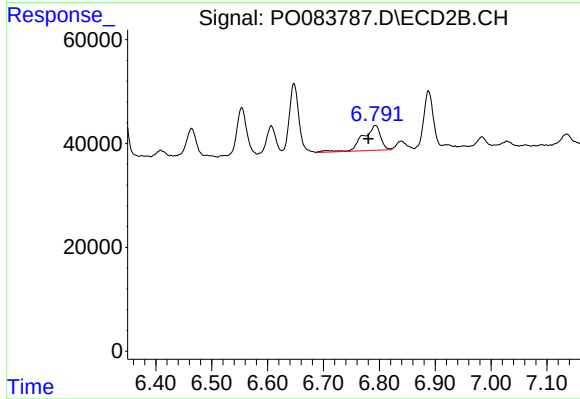
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 40179
Conc: 18.92 ng/ml



#31 AR-1260-1

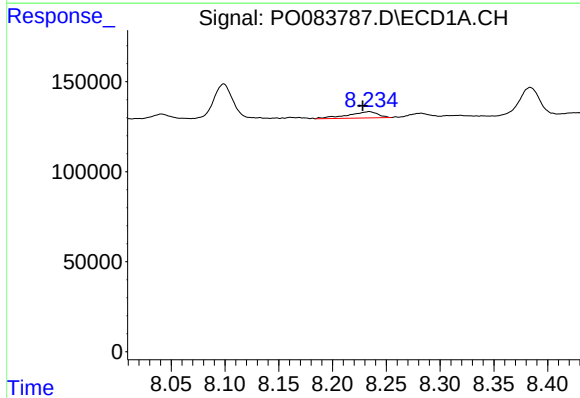
R.T.: 7.967 min
Delta R.T.: 0.007 min
Response: 38866
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



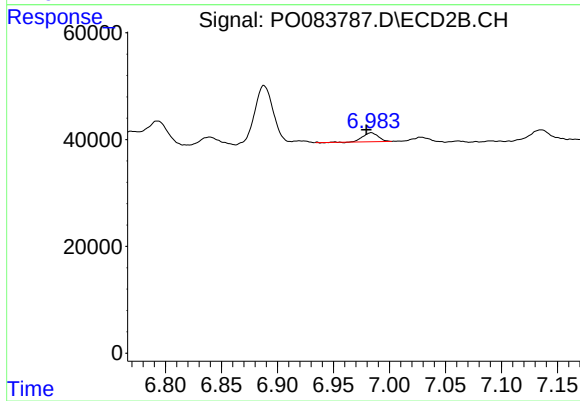
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.013 min
Response: 107000
Conc: 63.84 ng/ml



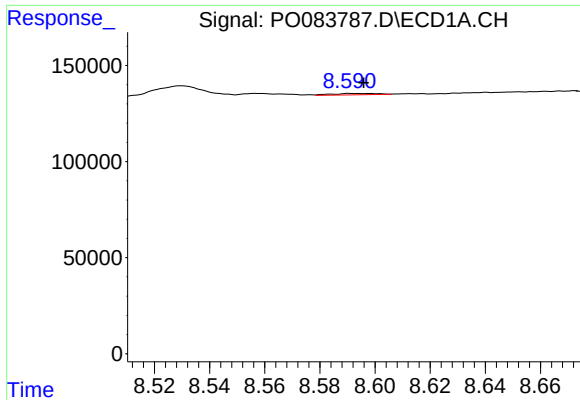
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 66371
Conc: 17.14 ng/ml



#32 AR-1260-2

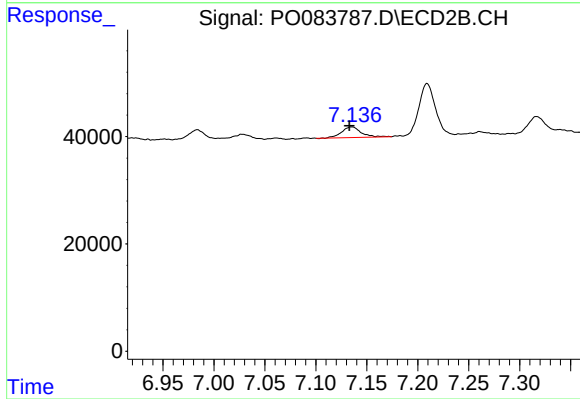
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 16225
Conc: 7.86 ng/ml



#33 AR-1260-3

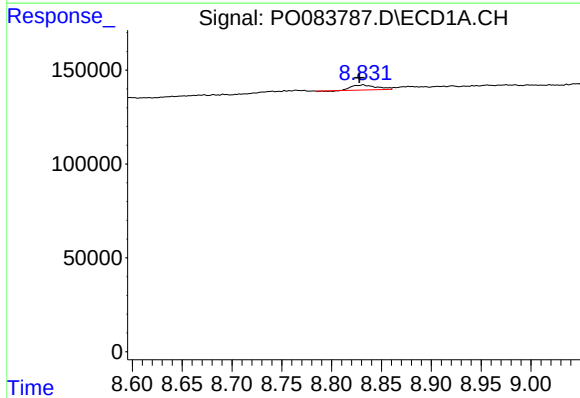
R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 8404
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



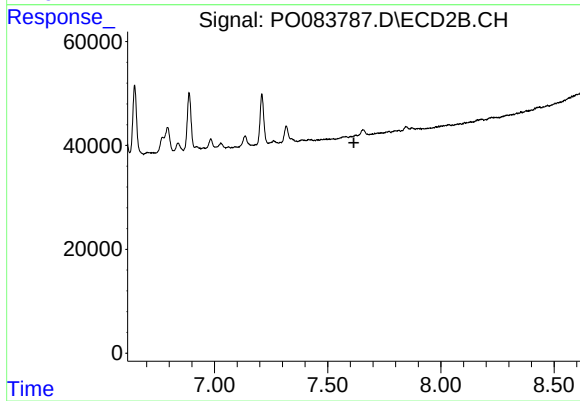
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 26321
Conc: 14.87 ng/ml



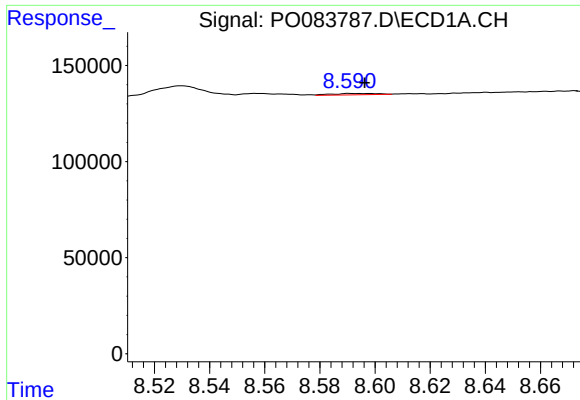
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.003 min
Response: 45395
Conc: 13.27 ng/ml



#34 AR-1260-4

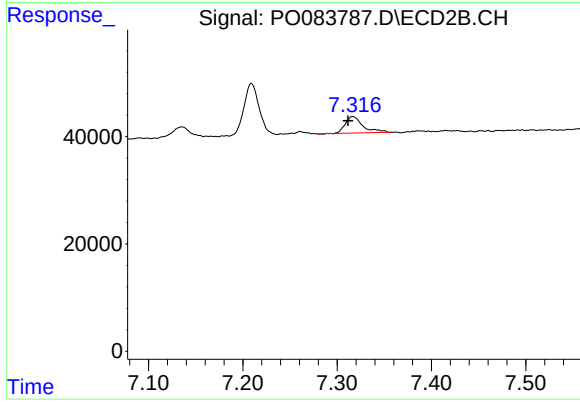
R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 8404
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 40179
Conc: 36.51 ng/ml