

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121621\
 Data File : P0083757.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 15:57
 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 01:32:02 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	3.941	5332154	1602699	55.970	54.637
2)	SA Decachlor...	11.013	9.238	3826146	1596605	55.861	56.861
Target Compounds							
3)	L1 AR-1016-1	6.269	5.196	1238625	488869	389.195	397.313
4)	L1 AR-1016-2	6.293	5.215	1763929	668670	387.596	389.400
5)	L1 AR-1016-3	6.359	5.406	1065384	373191	391.674	410.013
6)	L1 AR-1016-4	6.468	5.460	871076	300401	392.265	406.667
7)	L1 AR-1016-5	6.784	5.687	858952	379176	404.497	418.194
8)	L2 AR-1221-1	5.183	4.196	143034	48089	141.845	139.058
9)	L2 AR-1221-2	5.291	4.297	192710	70408	269.702	268.237
10)	L2 AR-1221-3	5.378	4.385	702239	278904	305.732	327.024
11)	L3 AR-1232-1	5.378	4.385	702239	278904	360.688	374.977
12)	L3 AR-1232-2	5.971	5.215	962128	668670	944.864	933.277
13)	L3 AR-1232-3	6.293	5.406	1763929	373191	965.831	1008.074
14)	L3 AR-1232-4	6.468	5.503	871076	358109	970.249	1102.225
15)	L3 AR-1232-5	6.566	5.687	676862	379176	1120.732	1085.079
16)	L4 AR-1242-1	6.269	5.196	1238625	488869	519.969	517.215
17)	L4 AR-1242-2	6.293	5.215	1763929	668670	517.992	510.286
18)	L4 AR-1242-3	6.359	5.406	1065384	373191	520.559	531.325
19)	L4 AR-1242-4	6.468	5.503	871076	358109	521.524	545.252
20)	L4 AR-1242-5	7.255	6.068	871100	476033	502.612	541.924
21)	L5 AR-1248-1	6.269	5.196	1238625	488869	709.620	702.308
22)	L5 AR-1248-2	6.566	5.460	676862	300401	293.057	301.059
23)	L5 AR-1248-3	6.784	5.503	858952	358109	318.250	357.166
24)	L5 AR-1248-4	7.216	5.687	848824	379176	288.278	327.010
25)	L5 AR-1248-5	7.255	6.110	871100	394172	306.796	337.497
26)	L6 AR-1254-1	7.185	6.068	685462	476033	222.540	259.422
27)	L6 AR-1254-2	7.421	6.227	749981	117602	161.610	74.045 #
28)	L6 AR-1254-3	7.801	6.647	304250	152966	65.249	63.861
29)	L6 AR-1254-4	8.099	6.888	233356	117575	68.266	69.977
30)	L6 AR-1254-5	8.530	7.318	107974	43348	30.287	20.415 #
31)	L7 AR-1260-1	7.967	6.771	13128	34308	4.052	20.469 #
32)	L7 AR-1260-2	8.232	6.987	68698	28285	17.736	13.699
33)	L7 AR-1260-3	8.599	7.135	60667	28367	20.479	16.024
34)	L7 AR-1260-4	8.829	0.000	15610	0	4.563	N.D. #
35)	L7 AR-1260-5	0.000	7.875	0	2557	N.D.	0.661 #
36)	L8 AR-1262-1	8.599	7.318	60667	43348	15.042	39.395 #
37)	L8 AR-1262-2	0.000	7.875	0	2557	N.D.	0.622 #

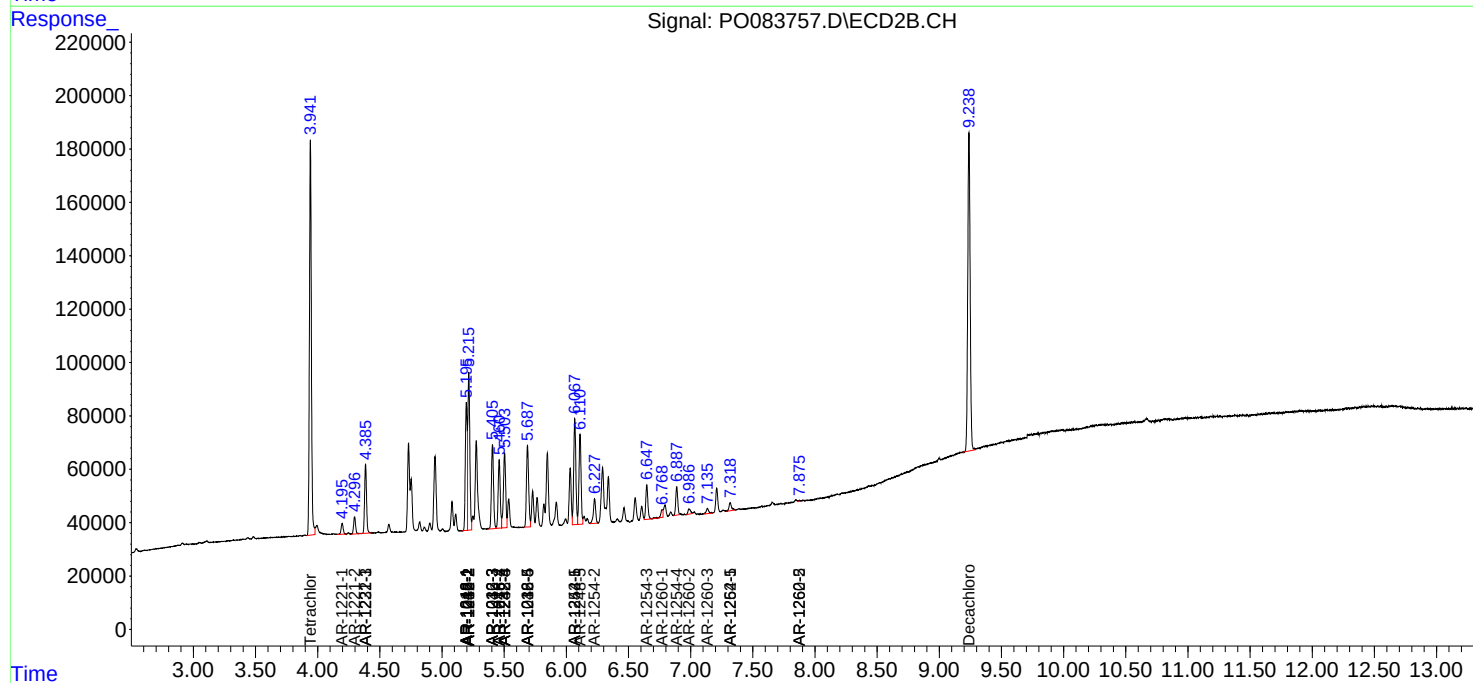
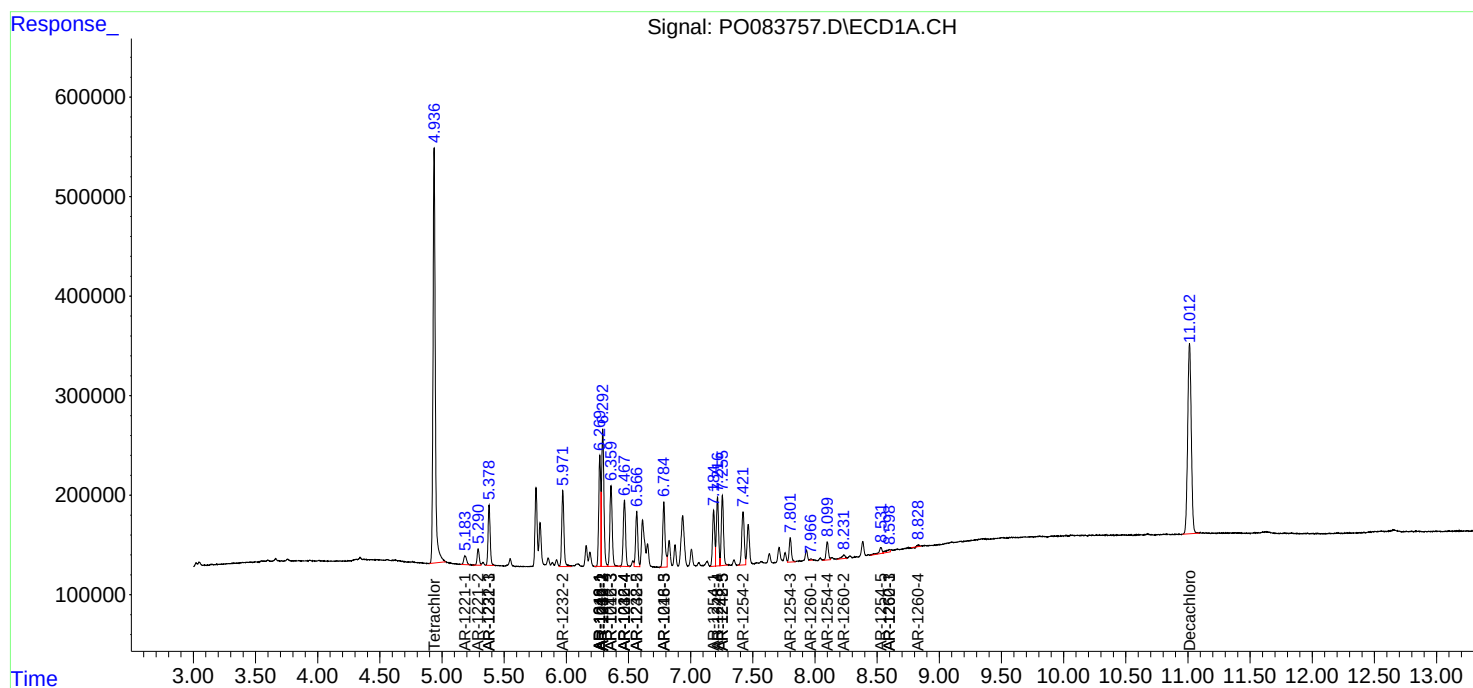
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

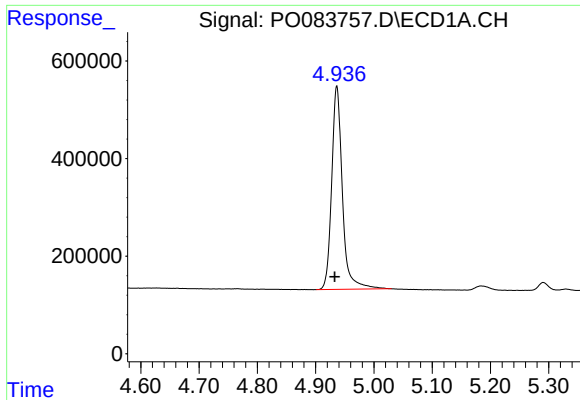
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : PO083757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 15:57
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:32:02 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

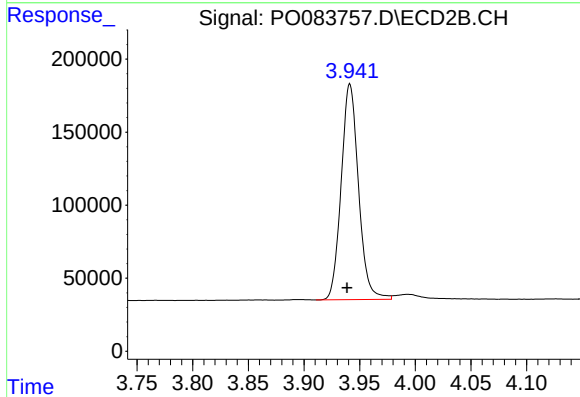




#1 Tetrachloro-m-xylene

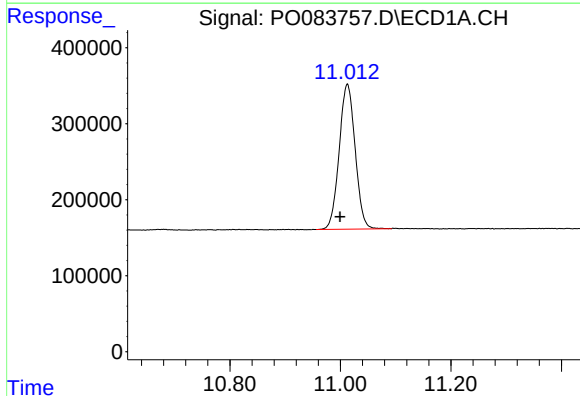
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 5332154
Conc: 55.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



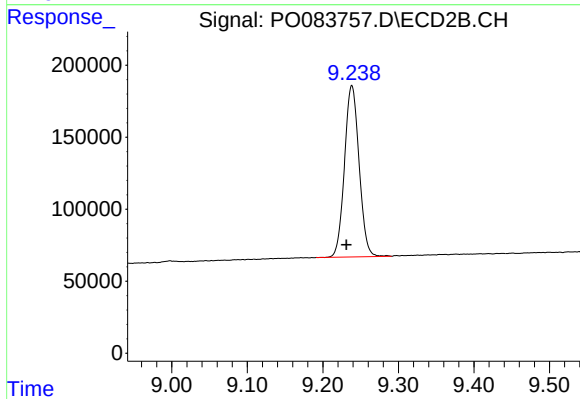
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.003 min
Response: 1602699
Conc: 54.64 ng/ml



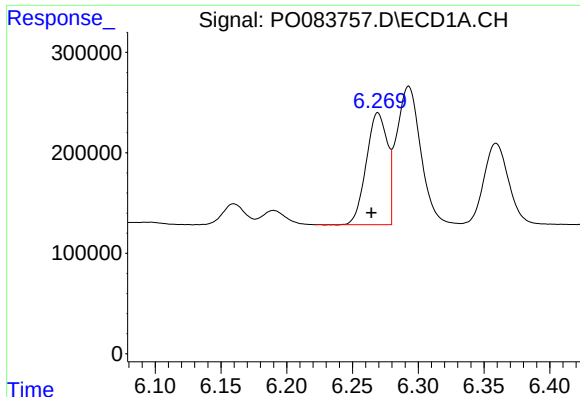
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: 0.013 min
Response: 3826146
Conc: 55.86 ng/ml



#2 Decachlorobiphenyl

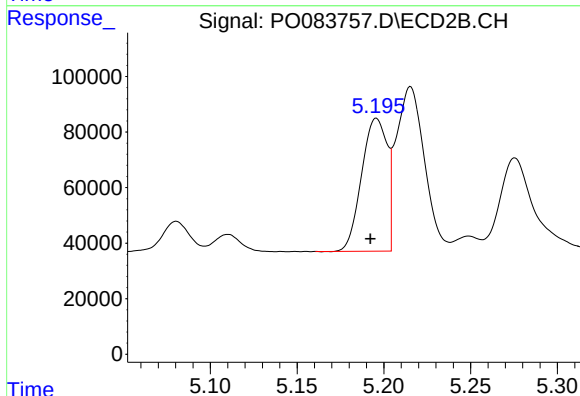
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 1596605
Conc: 56.86 ng/ml



#3 AR-1016-1

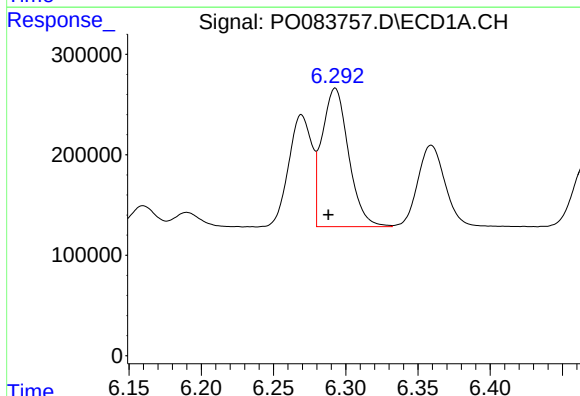
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 1238625
Conc: 389.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



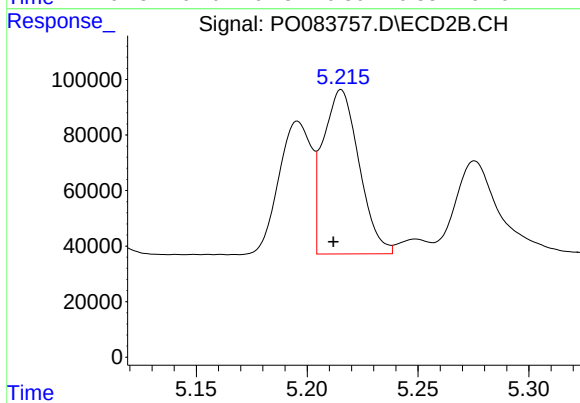
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 488869
Conc: 397.31 ng/ml



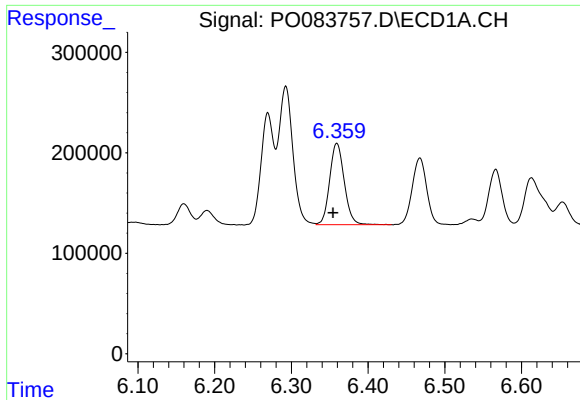
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 1763929
Conc: 387.60 ng/ml



#4 AR-1016-2

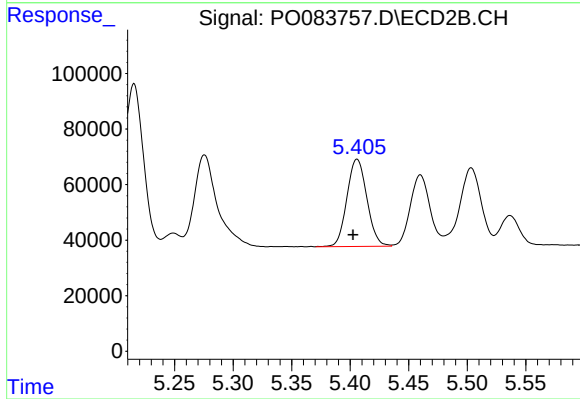
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 668670
Conc: 389.40 ng/ml



#5 AR-1016-3

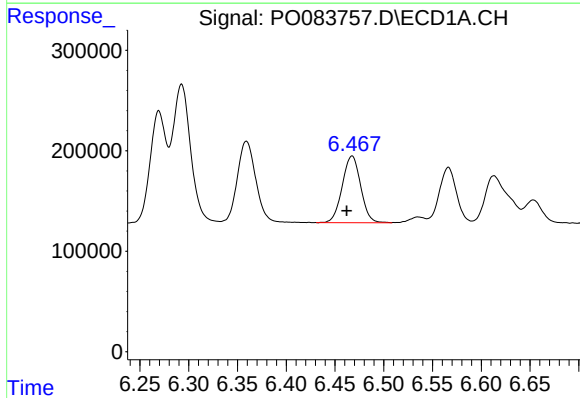
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 1065384
Conc: 391.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



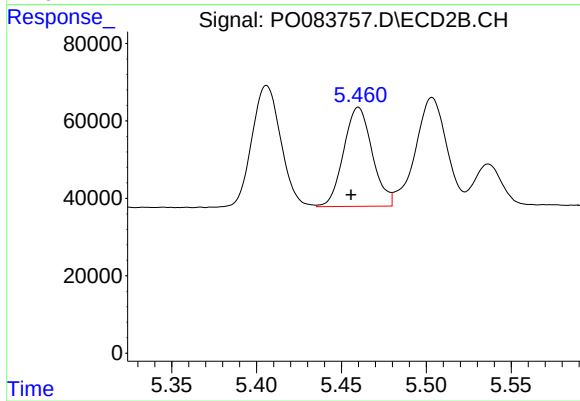
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 373191
Conc: 410.01 ng/ml



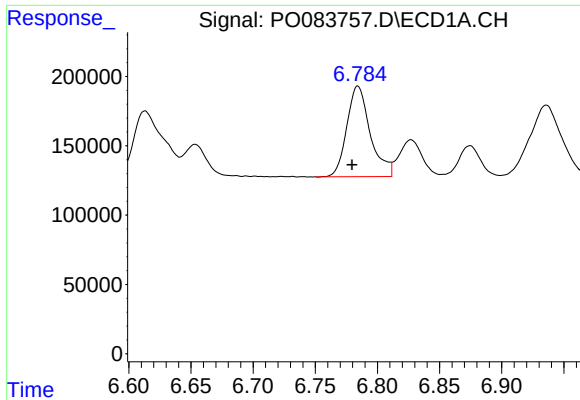
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 871076
Conc: 392.26 ng/ml



#6 AR-1016-4

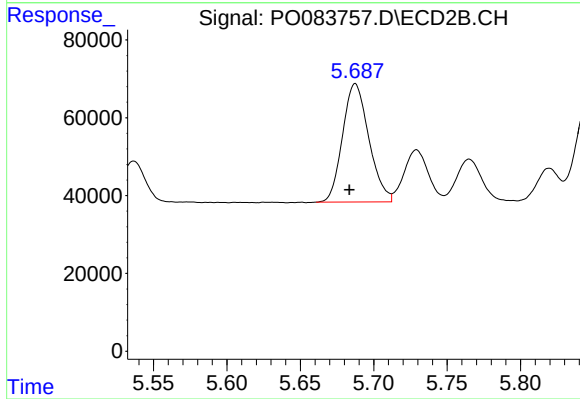
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 300401
Conc: 406.67 ng/ml



#7 AR-1016-5

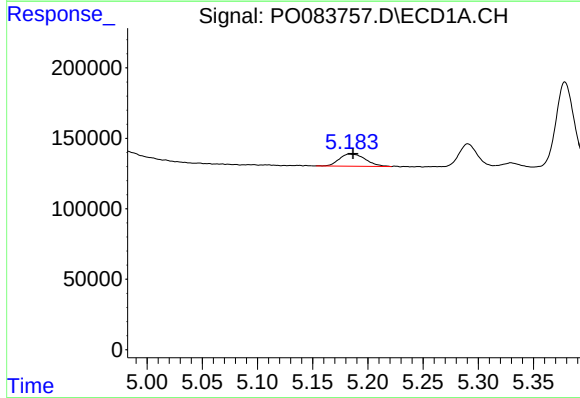
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 858952
Conc: 404.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



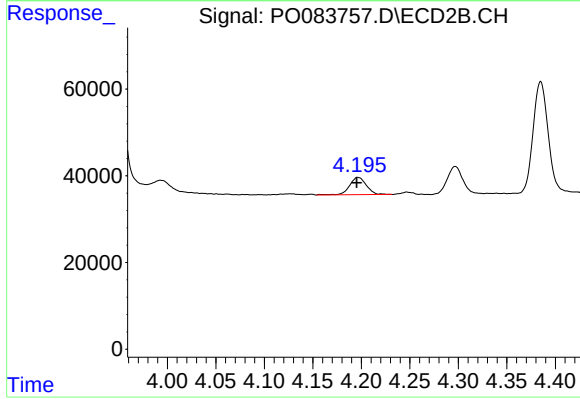
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 379176
Conc: 418.19 ng/ml



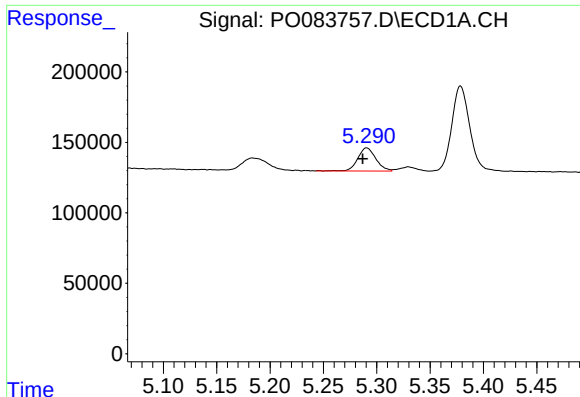
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 143034
Conc: 141.85 ng/ml



#8 AR-1221-1

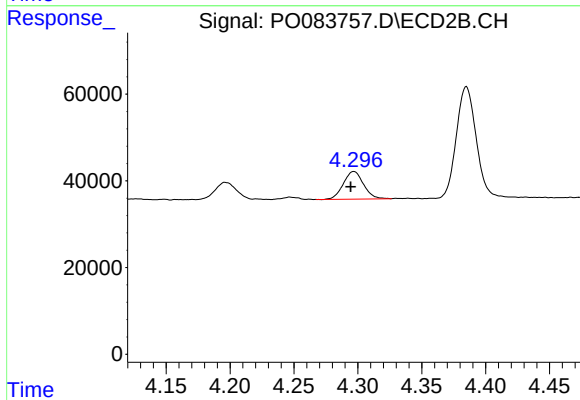
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 48089
Conc: 139.06 ng/ml



#9 AR-1221-2

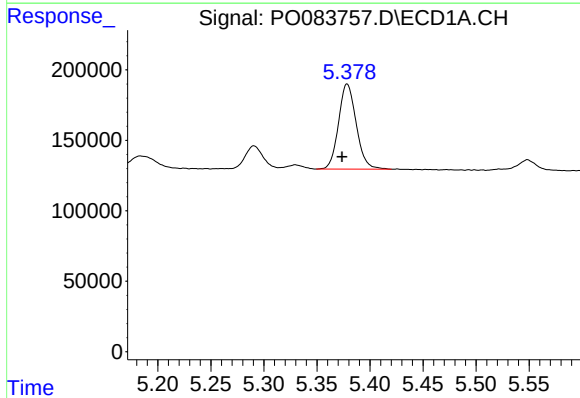
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 192710
Conc: 269.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



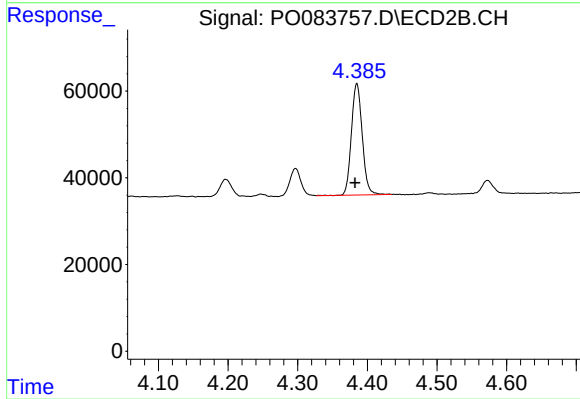
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 70408
Conc: 268.24 ng/ml



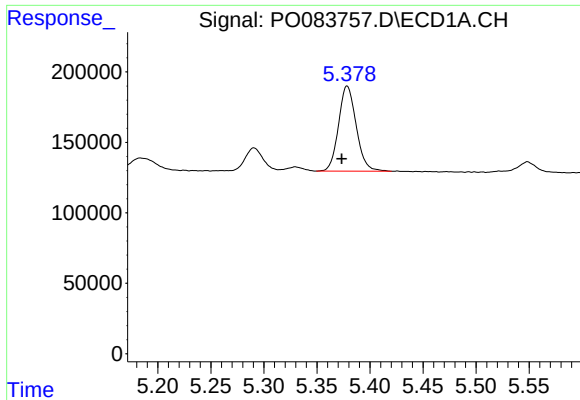
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.005 min
Response: 702239
Conc: 305.73 ng/ml



#10 AR-1221-3

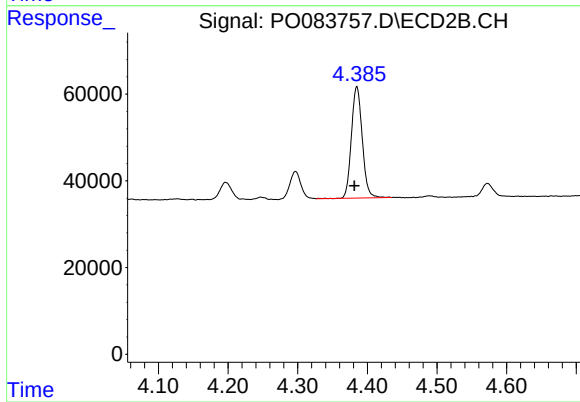
R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 278904
Conc: 327.02 ng/ml



#11 AR-1232-1

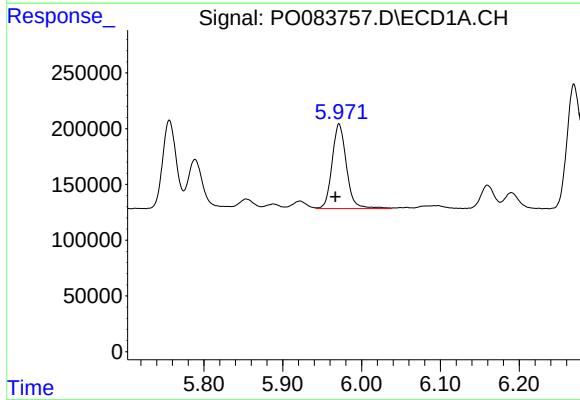
R.T.: 5.378 min
Delta R.T.: 0.005 min
Response: 702239
Conc: 360.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



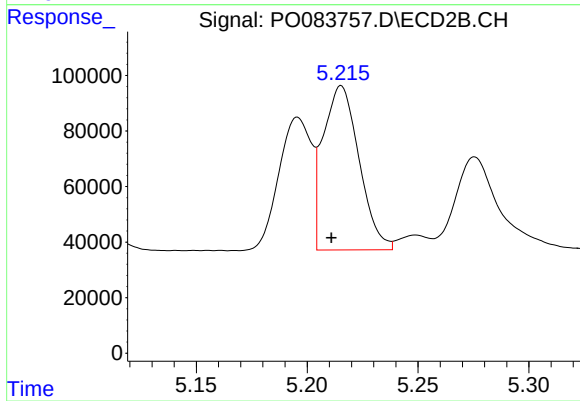
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 278904
Conc: 374.98 ng/ml



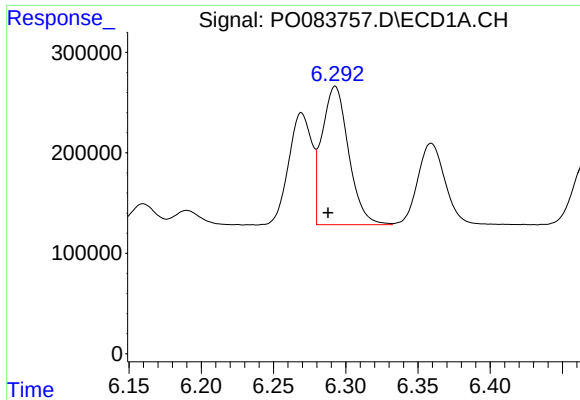
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 962128
Conc: 944.86 ng/ml



#12 AR-1232-2

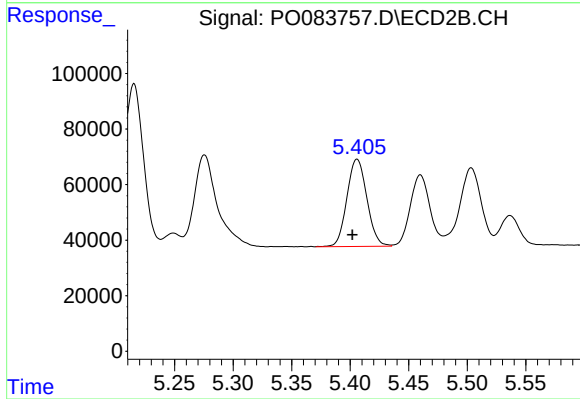
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 668670
Conc: 933.28 ng/ml



#13 AR-1232-3

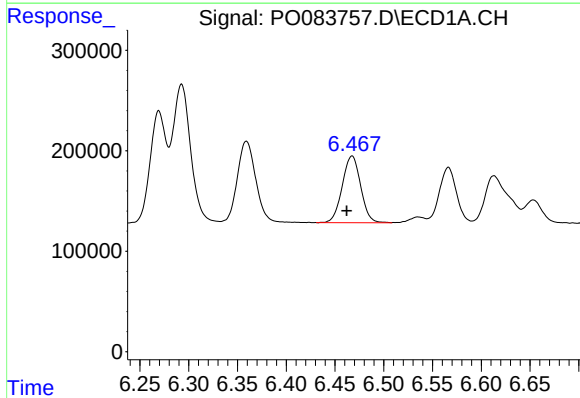
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 1763929
Conc: 965.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



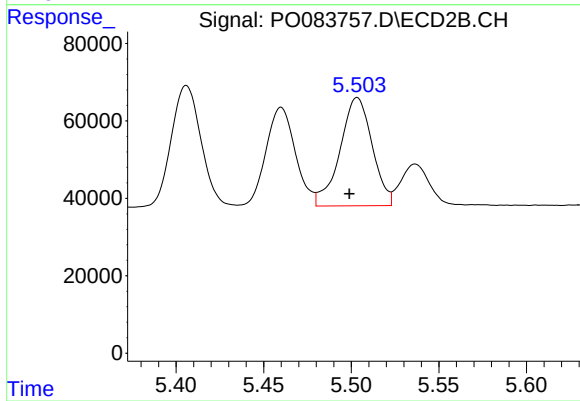
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 373191
Conc: 1008.07 ng/ml



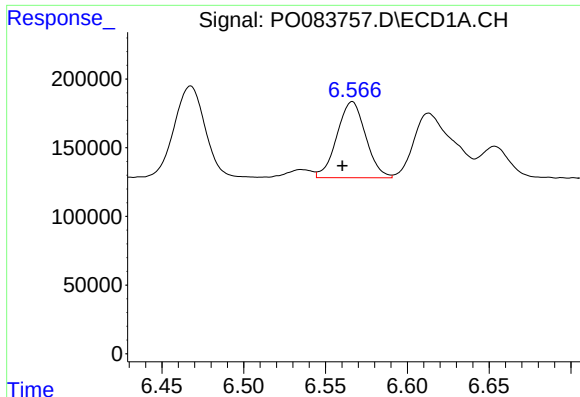
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 871076
Conc: 970.25 ng/ml



#14 AR-1232-4

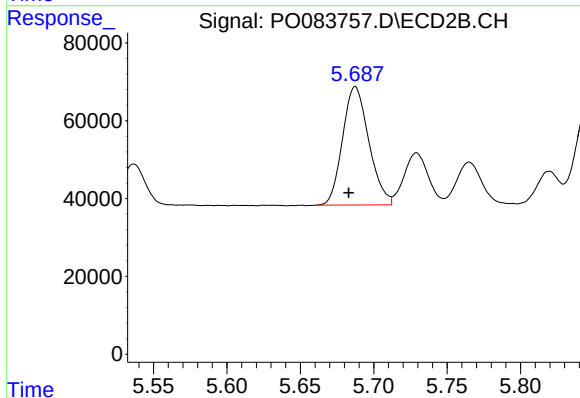
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 358109
Conc: 1102.22 ng/ml



#15 AR-1232-5

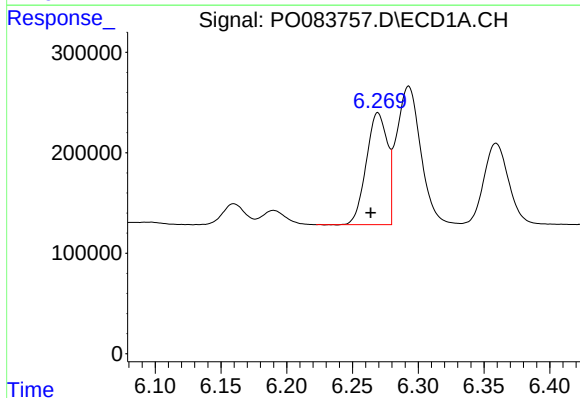
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 676862
Conc: 1120.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



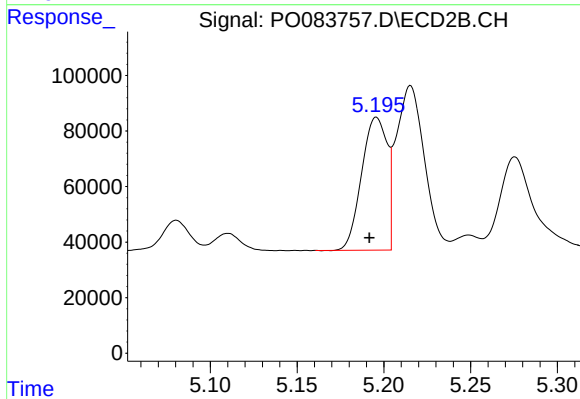
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 379176
Conc: 1085.08 ng/ml



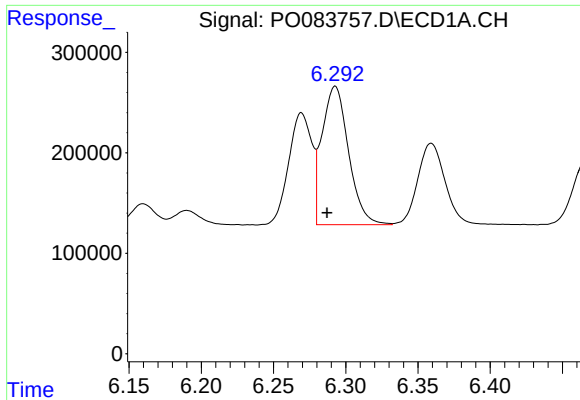
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 1238625
Conc: 519.97 ng/ml



#16 AR-1242-1

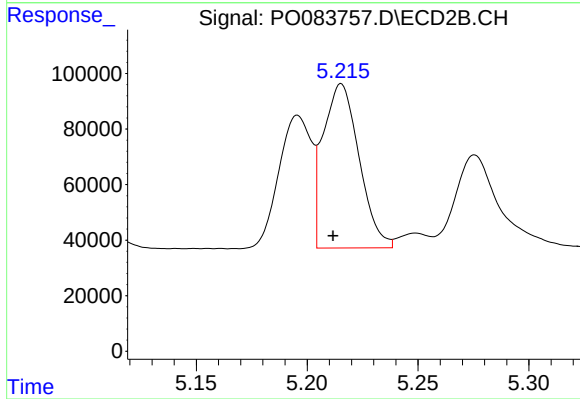
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 488869
Conc: 517.21 ng/ml



#17 AR-1242-2

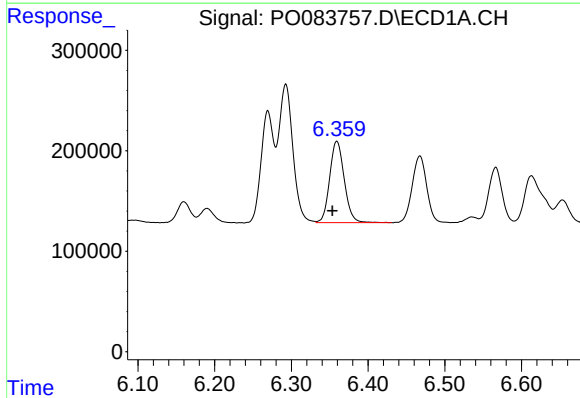
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 1763929
Conc: 517.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



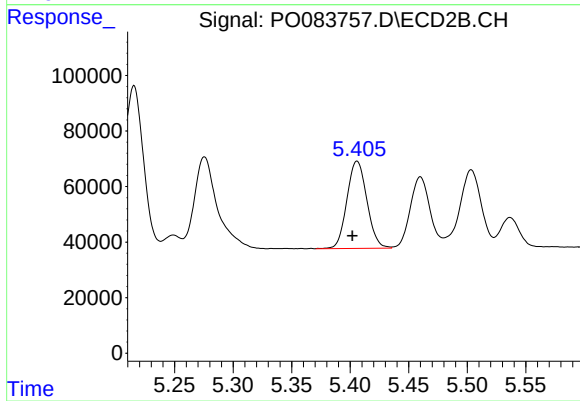
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 668670
Conc: 510.29 ng/ml



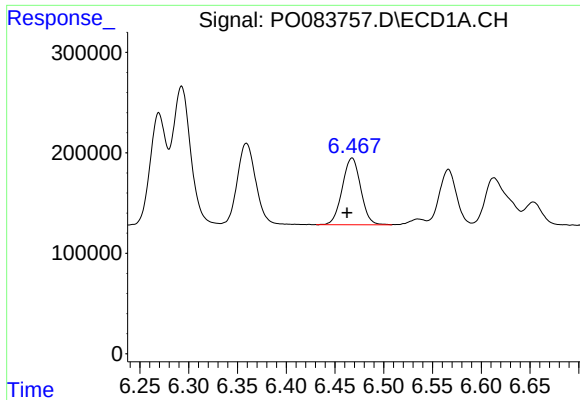
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 1065384
Conc: 520.56 ng/ml



#18 AR-1242-3

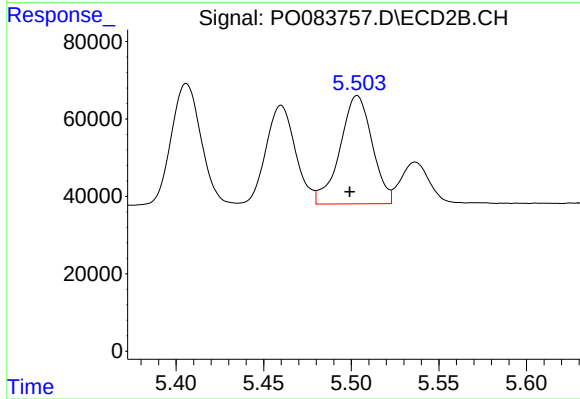
R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 373191
Conc: 531.32 ng/ml



#19 AR-1242-4

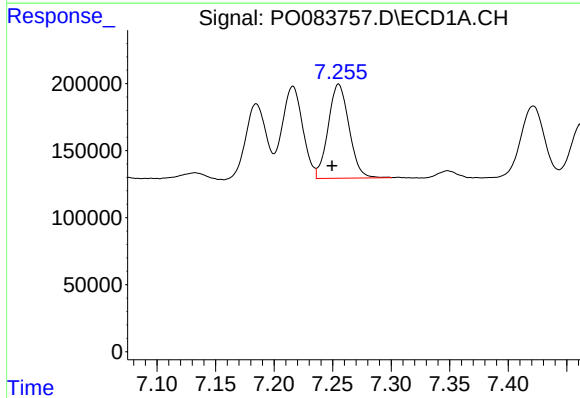
R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 871076
Conc: 521.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



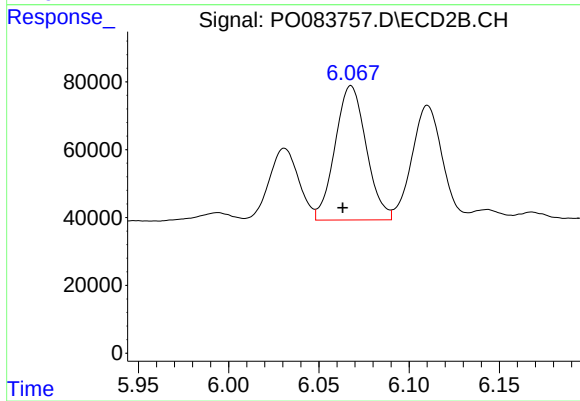
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 358109
Conc: 545.25 ng/ml



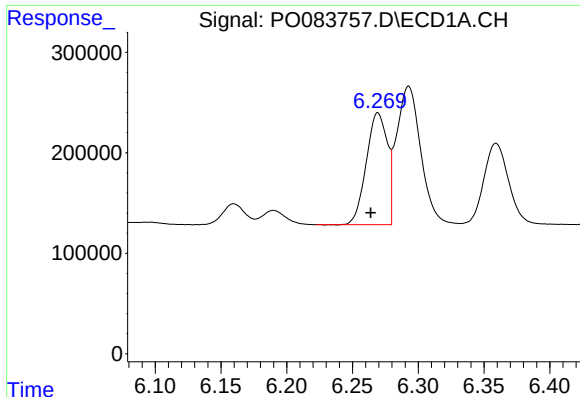
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 871100
Conc: 502.61 ng/ml



#20 AR-1242-5

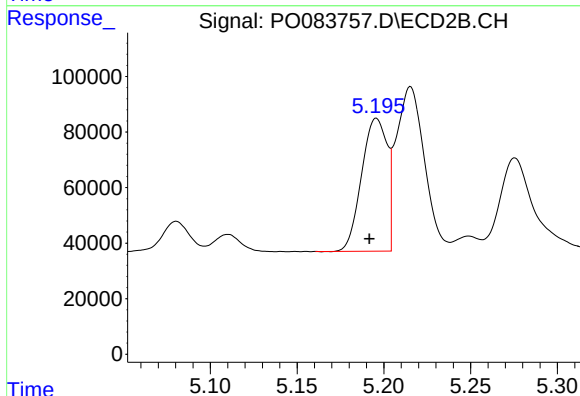
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 476033
Conc: 541.92 ng/ml



#21 AR-1248-1

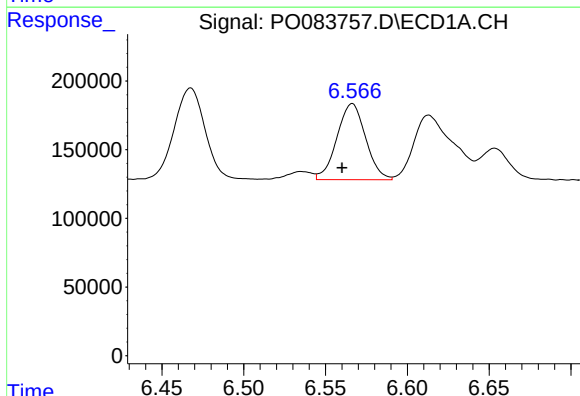
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 1238625
Conc: 709.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



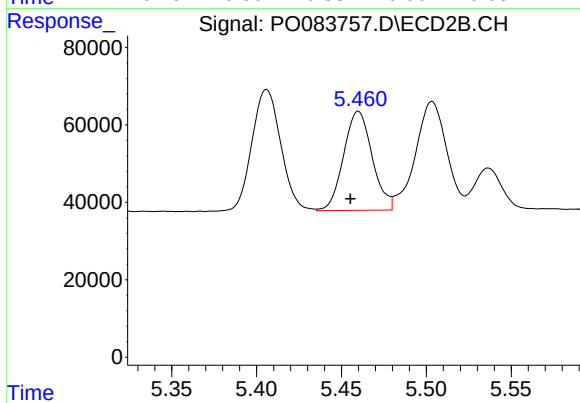
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 488869
Conc: 702.31 ng/ml



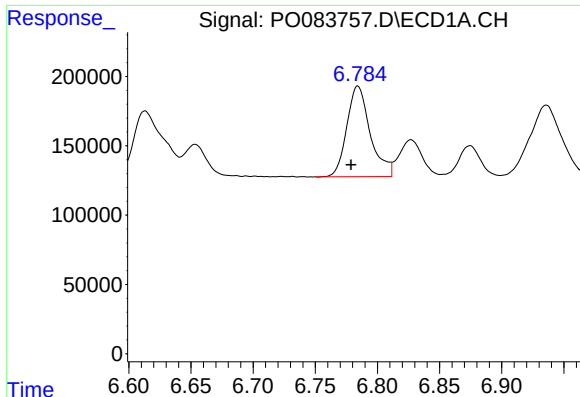
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 676862
Conc: 293.06 ng/ml



#22 AR-1248-2

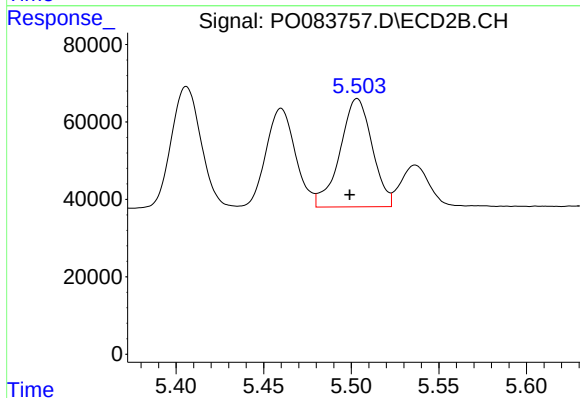
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 300401
Conc: 301.06 ng/ml



#23 AR-1248-3

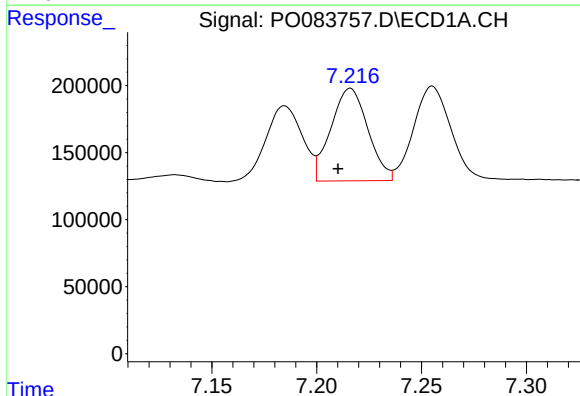
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 858952
Conc: 318.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



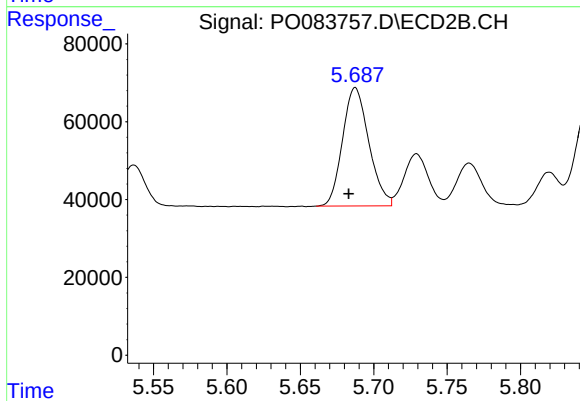
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 358109
Conc: 357.17 ng/ml



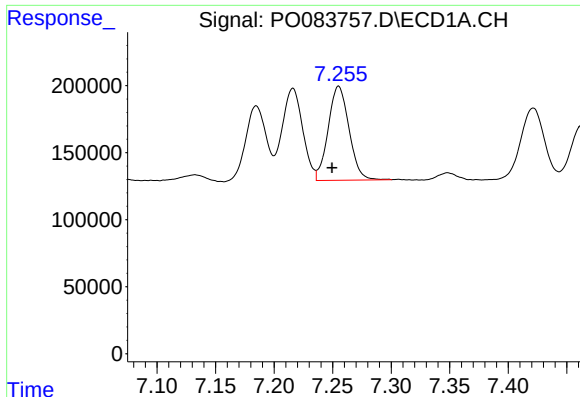
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 848824
Conc: 288.28 ng/ml



#24 AR-1248-4

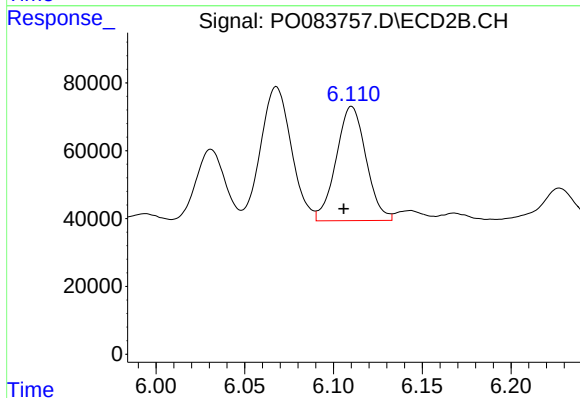
R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 379176
Conc: 327.01 ng/ml



#25 AR-1248-5

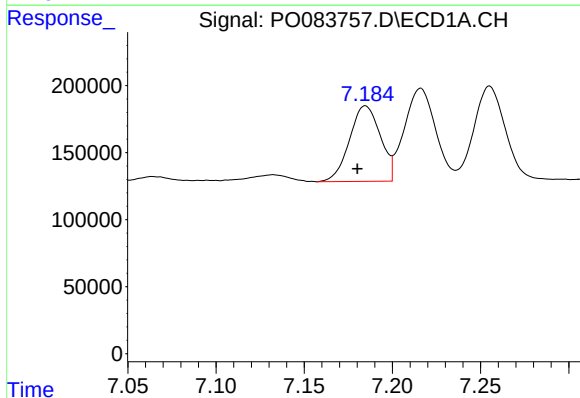
R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 871100
Conc: 306.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



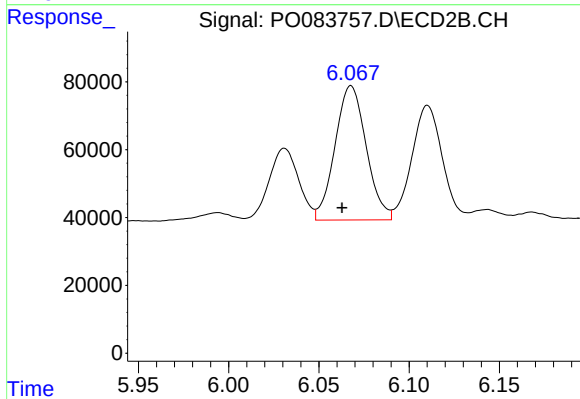
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 394172
Conc: 337.50 ng/ml



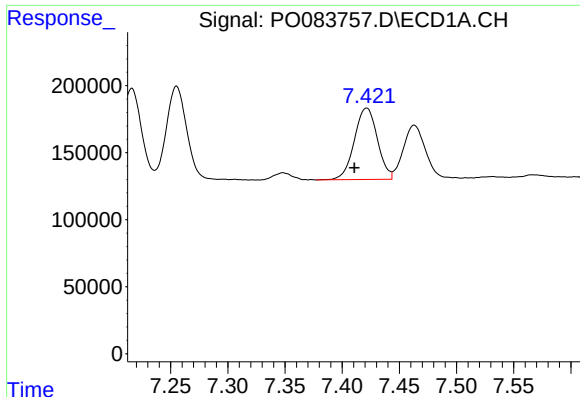
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 685462
Conc: 222.54 ng/ml



#26 AR-1254-1

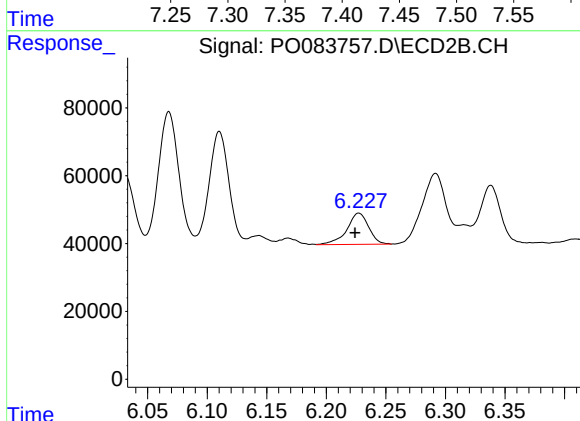
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 476033
Conc: 259.42 ng/ml



#27 AR-1254-2

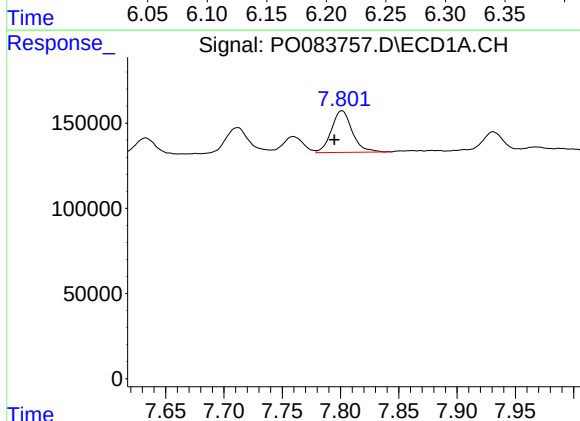
R.T.: 7.421 min
Delta R.T.: 0.011 min
Response: 749981
Conc: 161.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



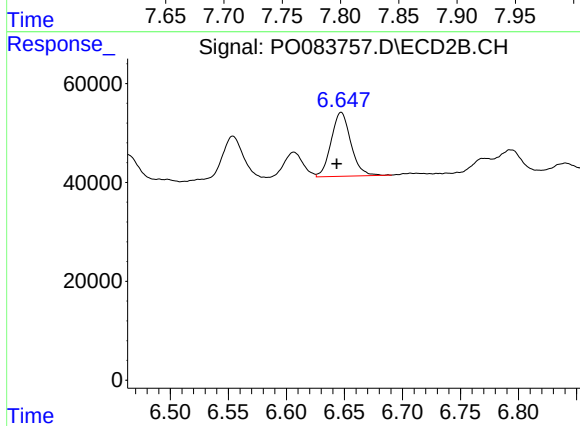
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 117602
Conc: 74.04 ng/ml



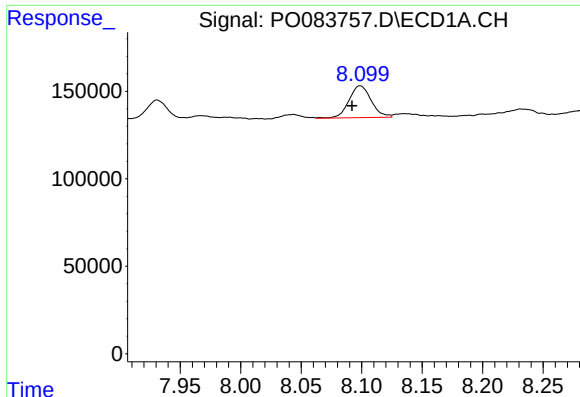
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.006 min
Response: 304250
Conc: 65.25 ng/ml



#28 AR-1254-3

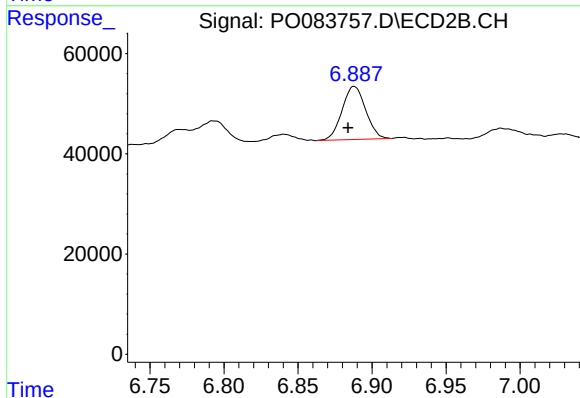
R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 152966
Conc: 63.86 ng/ml



#29 AR-1254-4

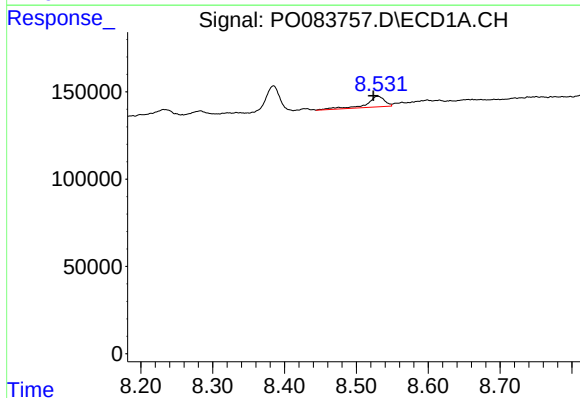
R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 233356
Conc: 68.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



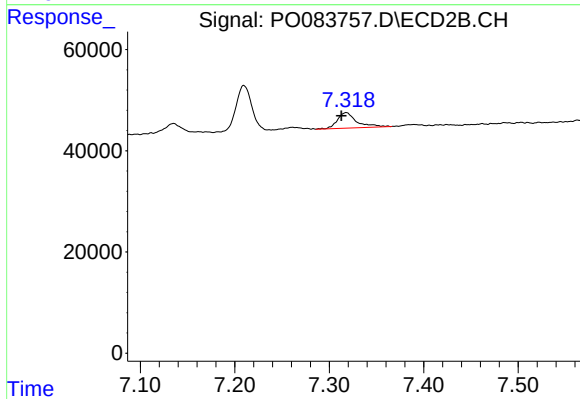
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 117575
Conc: 69.98 ng/ml



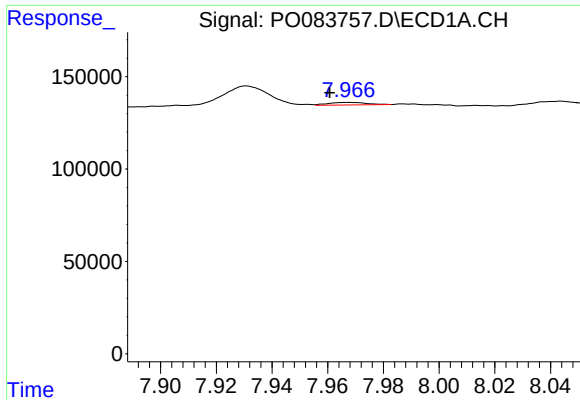
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.007 min
Response: 107974
Conc: 30.29 ng/ml



#30 AR-1254-5

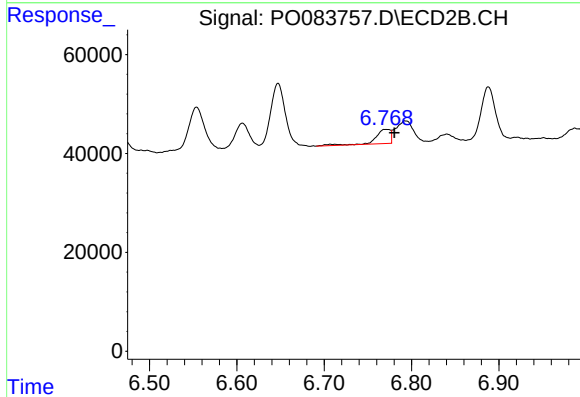
R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 43348
Conc: 20.42 ng/ml



#31 AR-1260-1

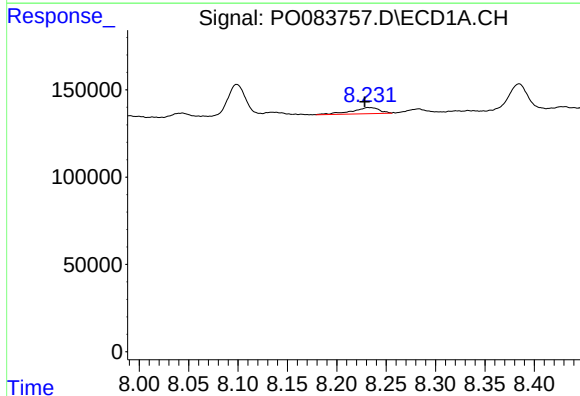
R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 13128
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



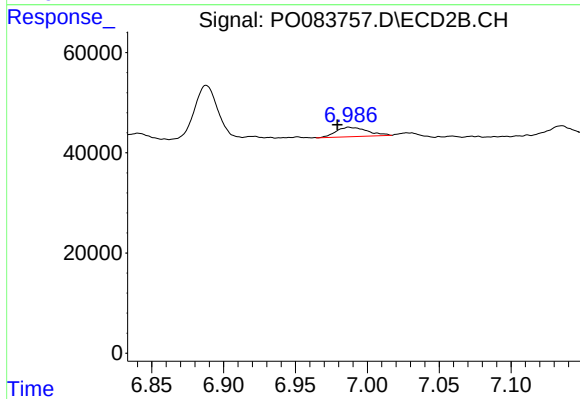
#31 AR-1260-1

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 34308
Conc: 20.47 ng/ml



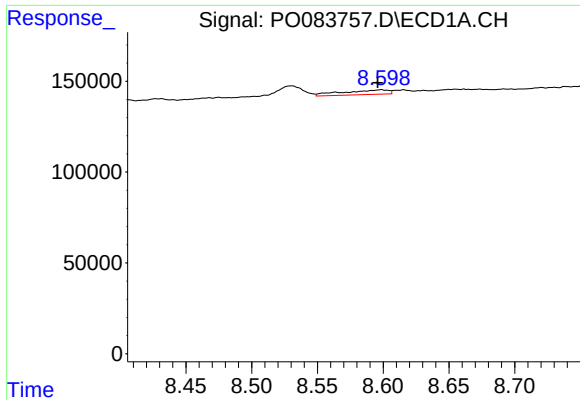
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 68698
Conc: 17.74 ng/ml



#32 AR-1260-2

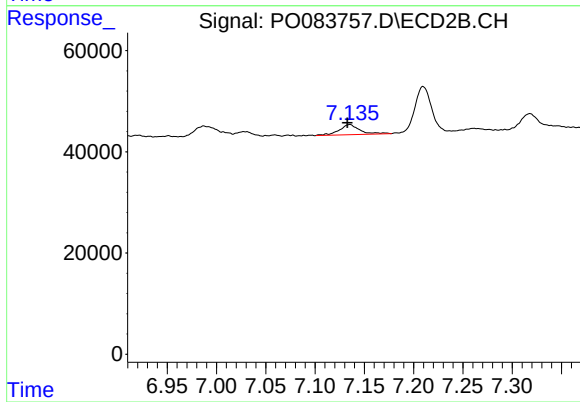
R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 28285
Conc: 13.70 ng/ml



#33 AR-1260-3

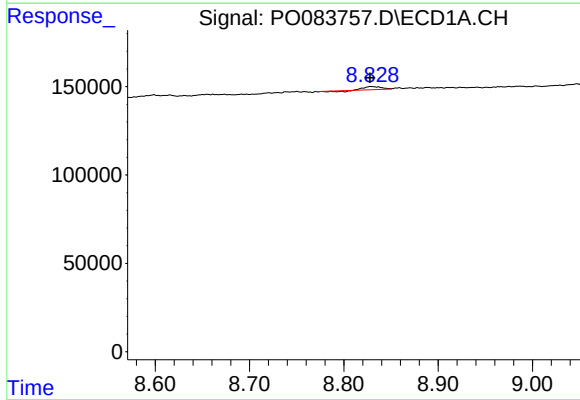
R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 60667
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



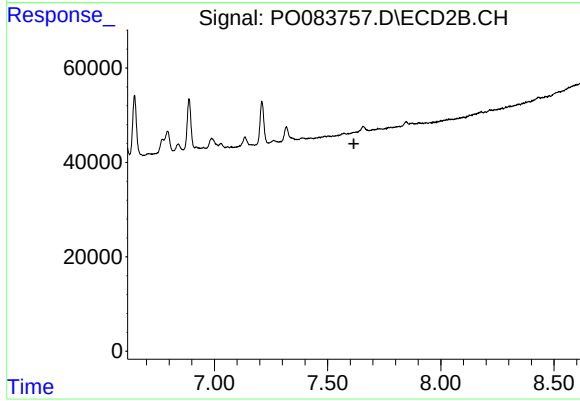
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 28367
Conc: 16.02 ng/ml



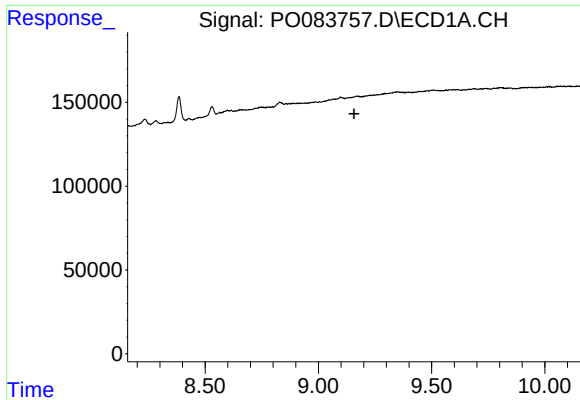
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.001 min
Response: 15610
Conc: 4.56 ng/ml



#34 AR-1260-4

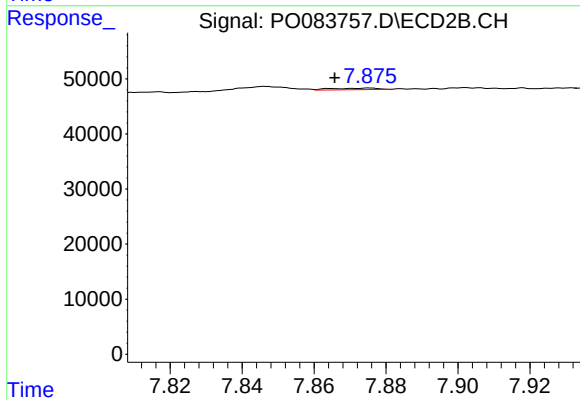
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

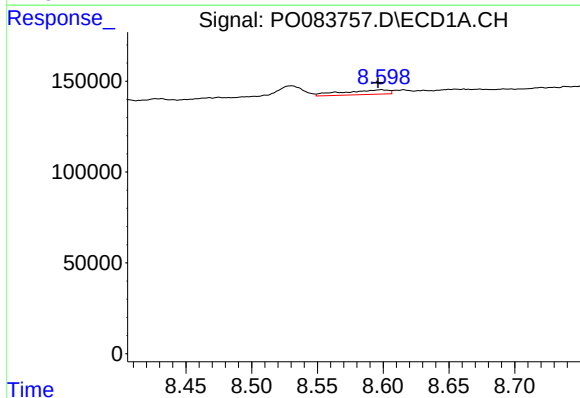
R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



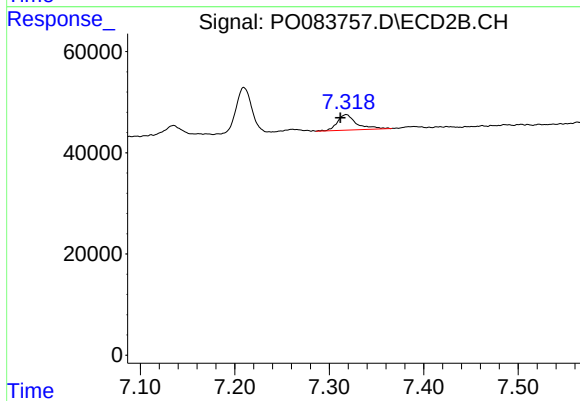
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: 0.010 min
Response: 2557
Conc: 0.66 ng/ml



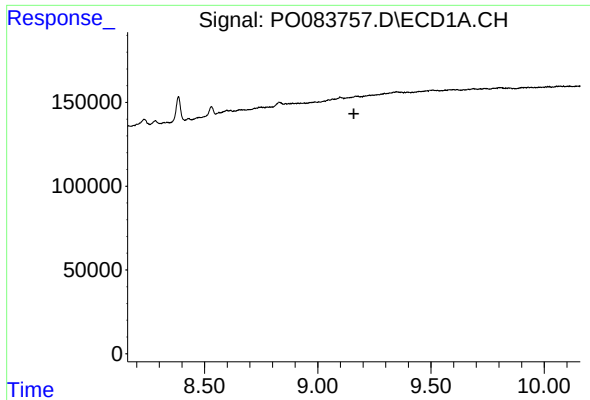
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 60667
Conc: 15.04 ng/ml



#36 AR-1262-1

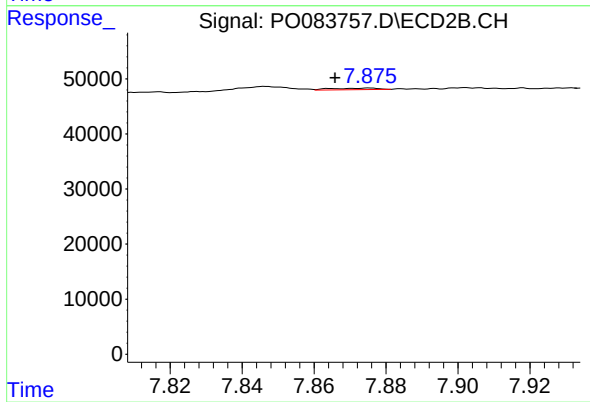
R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 43348
Conc: 39.39 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: 0.009 min
Response: 2557
Conc: 0.62 ng/ml