

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
 Data File : P0067430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2020 15:55
 Operator : DD\AJ
 Sample : PB127766BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 16:30:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 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...	4.941	3.950	594846	922010	27.988	26.374
2)	SA Decachlor...	10.923	9.242	738839	960760	25.714	24.631
Target Compounds							
3)	L1 AR-1016-1	6.261	5.206	258172	404622	285.310	264.512
4)	L1 AR-1016-2	6.284	5.227	353372	533134	283.621	264.264
5)	L1 AR-1016-3	6.350	5.417	220790	295512	281.868	264.787
6)	L1 AR-1016-4	6.457	5.471	178789	240834	281.091	258.943
7)	L1 AR-1016-5	6.771	5.698	182919	309478	283.099	260.984
9)	L2 AR-1221-2	0.000	4.306	0	51250	N.D.	160.454 #
10)	L2 AR-1221-3	5.377	4.396	126486	196124	216.384	198.951
11)	L3 AR-1232-1	5.377	4.396	126486	196124	294.677	271.001
12)	L3 AR-1232-2	5.965	5.227	174693	533134	749.208	726.673
13)	L3 AR-1232-3	6.284	5.417	353372	295512	839.657	756.237
14)	L3 AR-1232-4	6.457	5.515	178789	293751	825.326	822.401
15)	L3 AR-1232-5	6.555	5.698	157839	309478	979.661	787.439
16)	L4 AR-1242-1	6.261	5.206	258172	404622	377.945	346.649
17)	L4 AR-1242-2	6.284	5.227	353372	533134	380.390	348.155
18)	L4 AR-1242-3	6.350	5.417	220790	295512	372.639	350.257
19)	L4 AR-1242-4	6.457	5.515	178789	293751	374.196	347.414
20)	L4 AR-1242-5	7.168	6.078	107772	239895	197.922	224.330
21)	L5 AR-1248-1	6.261	5.206	258172	404622	571.357	510.448
22)	L5 AR-1248-2	6.555	5.471	157839	240834	261.807	233.424
23)	L5 AR-1248-3	6.771	5.515	182919	293751	259.044	279.102
24)	L5 AR-1248-4	7.168	5.698	107772	309478	129.764	244.710 #
25)	L5 AR-1248-5	0.000	6.120	0	36006	N.D.	28.704 #
26)	L6 AR-1254-1	7.168	6.078	107772	239895	128.107	123.209
27)	L6 AR-1254-2	7.396	6.238	156258	242825	116.527	140.878
28)	L6 AR-1254-3	7.777	6.677	87289	434628	60.233	154.965 #
29)	L6 AR-1254-4	0.000	6.896	0	59265	N.D.	32.207 #
30)	L6 AR-1254-5	8.499	7.325	539863	874122	437.798	352.291
31)	L7 AR-1260-1	7.944	6.795	369713	598636	304.748	279.373
32)	L7 AR-1260-2	8.209	6.992	450069	731374	300.563	276.780
33)	L7 AR-1260-3	8.572	7.146	281347	678251	244.046	277.922
34)	L7 AR-1260-4	8.801	7.630	344951	514404	256.849	242.346
35)	L7 AR-1260-5	9.124	7.876	661582	1164022	232.821	233.488
36)	L8 AR-1262-1	8.572	7.325	281347	874122	193.210	608.345 #
37)	L8 AR-1262-2	9.124	7.876	661582	1164022	239.395	252.167
38)	L8 AR-1262-3	9.454	8.164	435428	305983	224.007	153.257 #
39)	L8 AR-1262-4	9.505	8.225	229265	884767	156.590	252.141 #
40)	L8 AR-1262-5	10.183	8.722	162699	271758	149.024	159.968
41)	L9 AR-1268-1	9.454	8.164	435428	305983	133.065	57.661 #
42)	L9 AR-1268-2	9.505	8.225	229265	884767	75.083	186.015 #

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Mar 24 16:30:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 2020
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
44) L9	AR-1268-4	10.183	8.722	162699	271758	134.049	145.315
45) L9	AR-1268-5	0.000	9.000	0	94883	N.D.	7.858 #

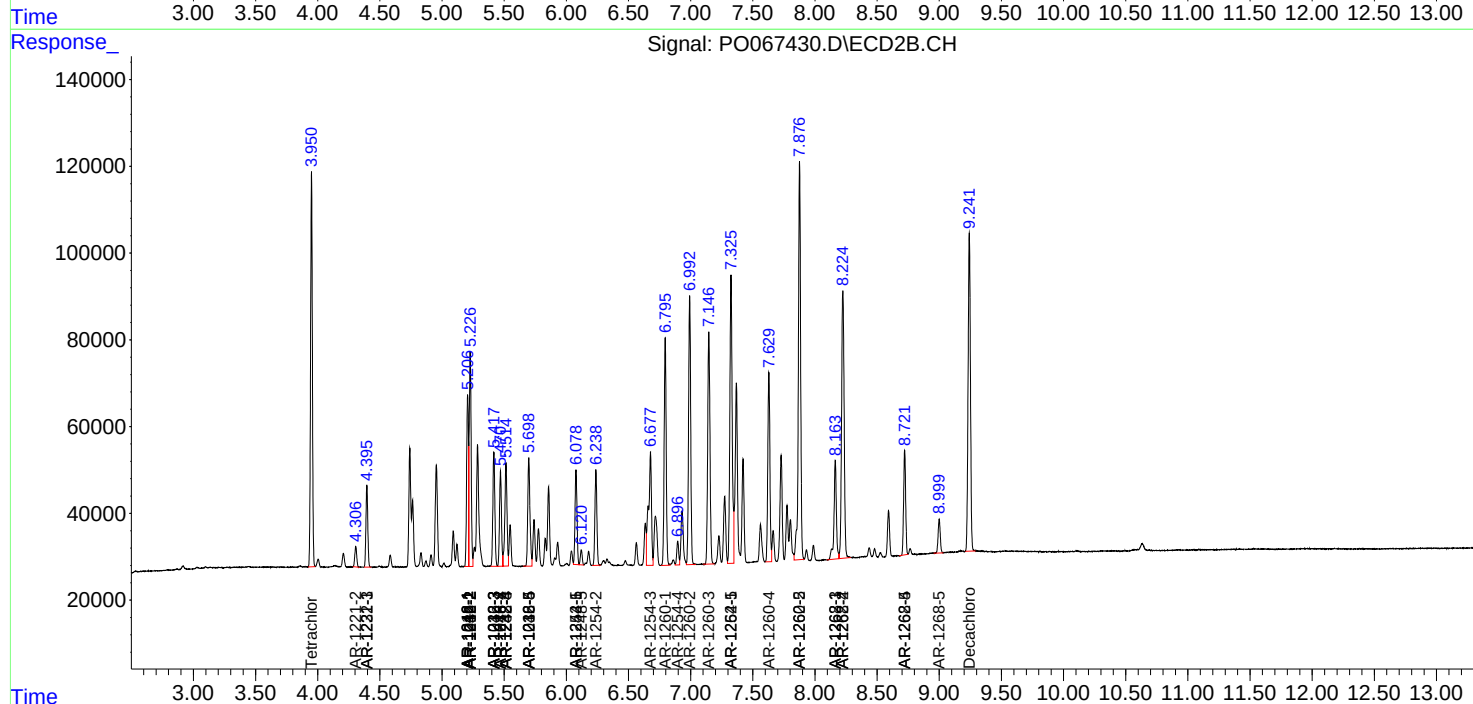
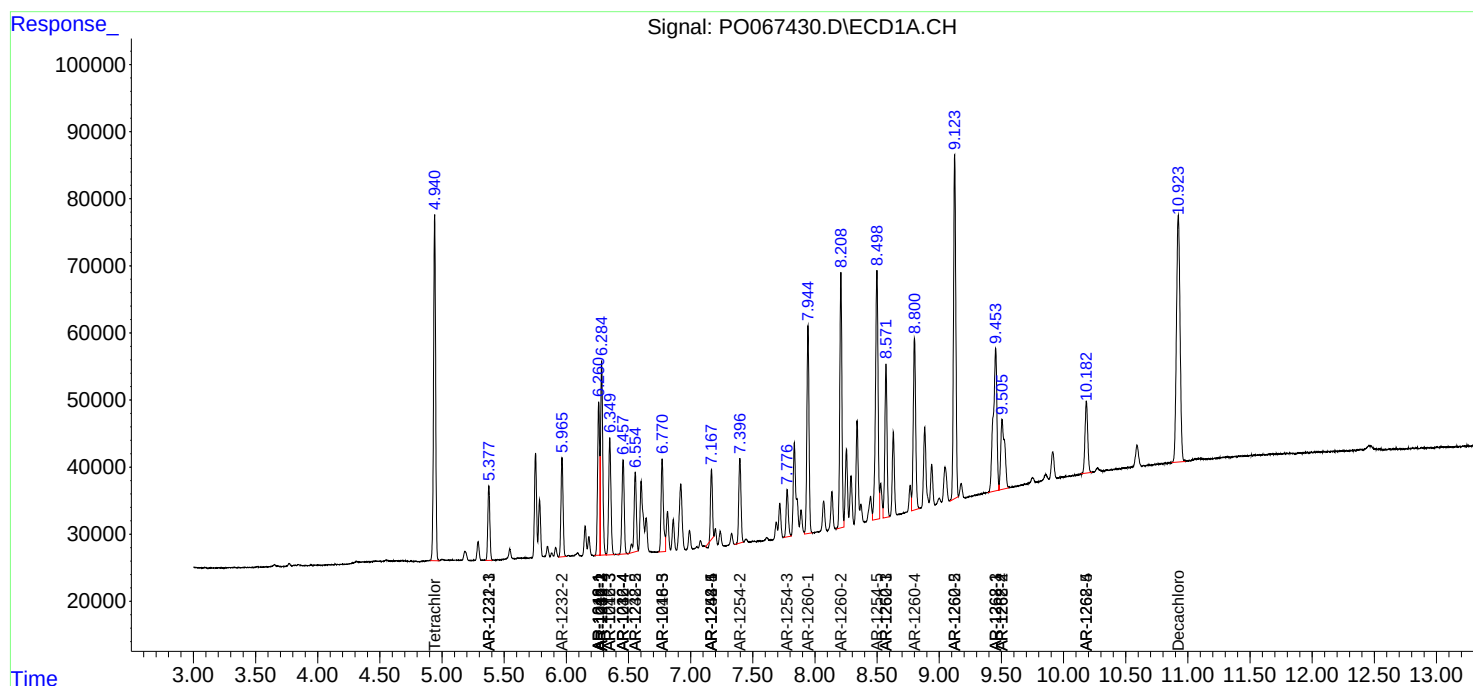
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

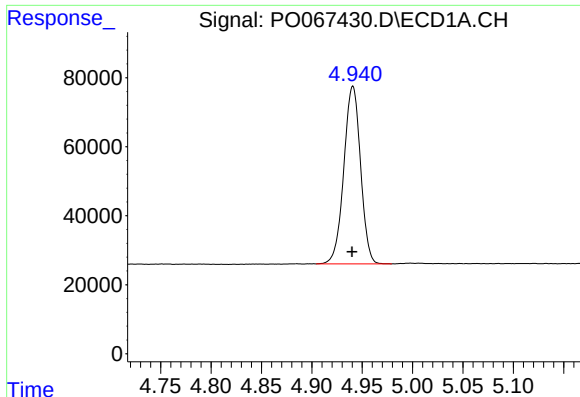
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032420\
Data File : P0067430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2020 15:55
Operator : DD\AJ
Sample : PB127766BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

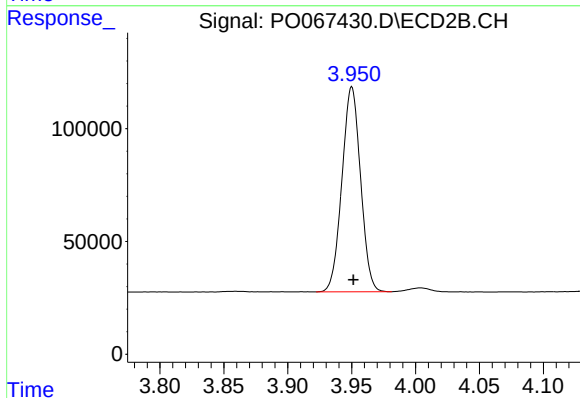




#1 Tetrachloro-m-xylene

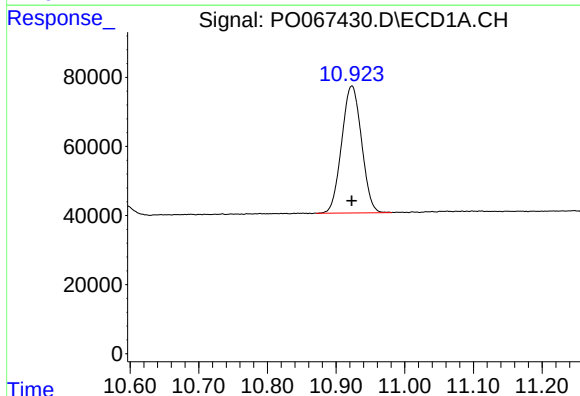
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 594846
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



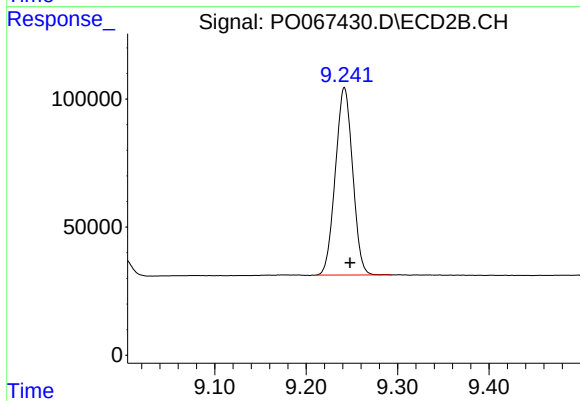
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 922010
Conc: 26.37 ng/ml



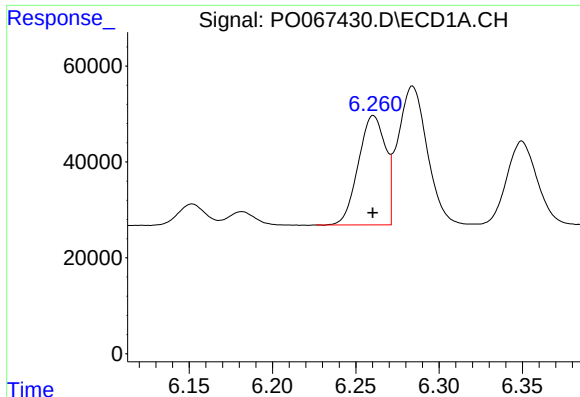
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 738839
Conc: 25.71 ng/ml



#2 Decachlorobiphenyl

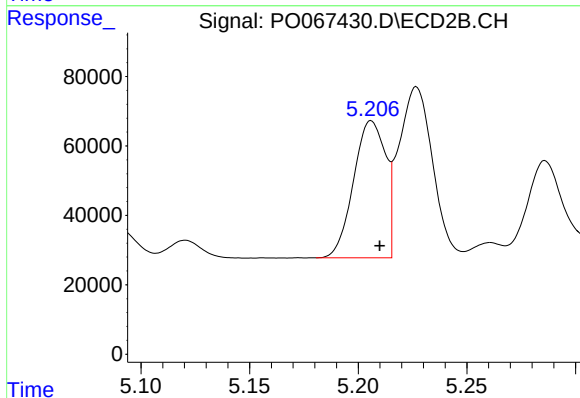
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 960760
Conc: 24.63 ng/ml



#3 AR-1016-1

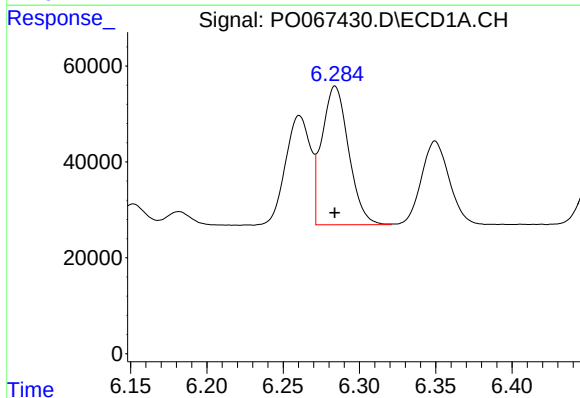
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 258172
Conc: 285.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



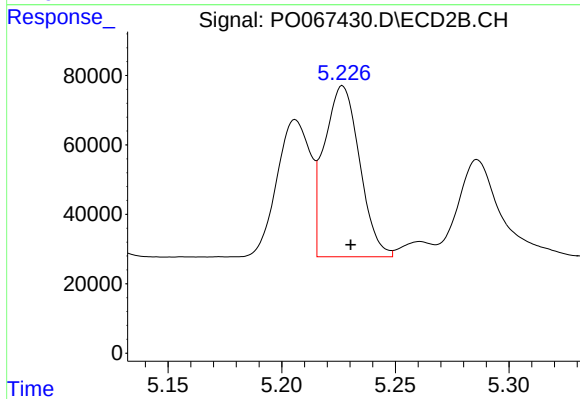
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 404622
Conc: 264.51 ng/ml



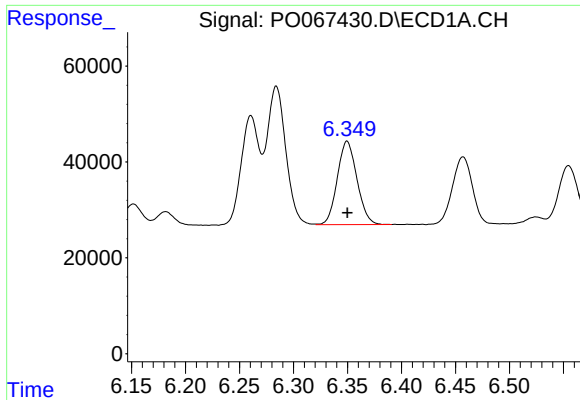
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 353372
Conc: 283.62 ng/ml



#4 AR-1016-2

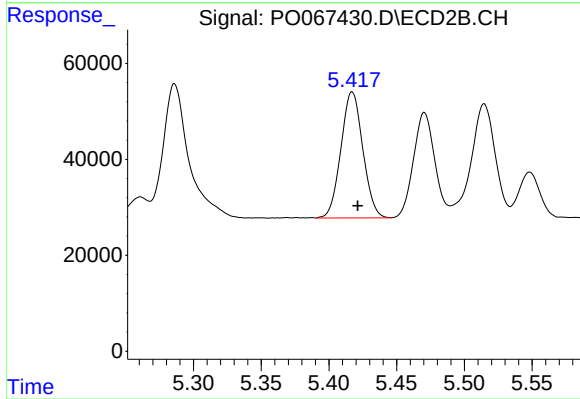
R.T.: 5.227 min
Delta R.T.: -0.004 min
Response: 533134
Conc: 264.26 ng/ml



#5 AR-1016-3

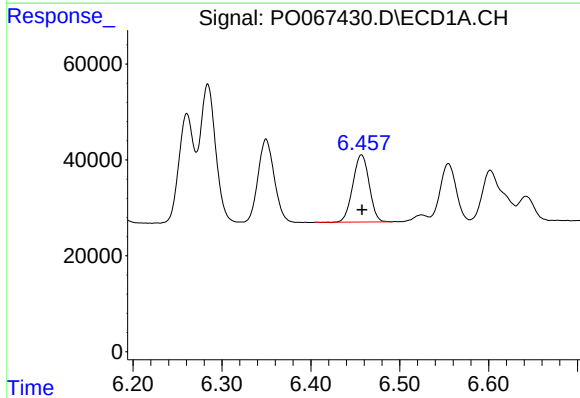
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 220790
Conc: 281.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



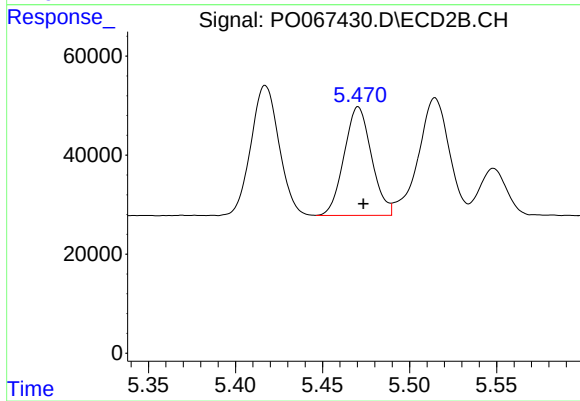
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 295512
Conc: 264.79 ng/ml



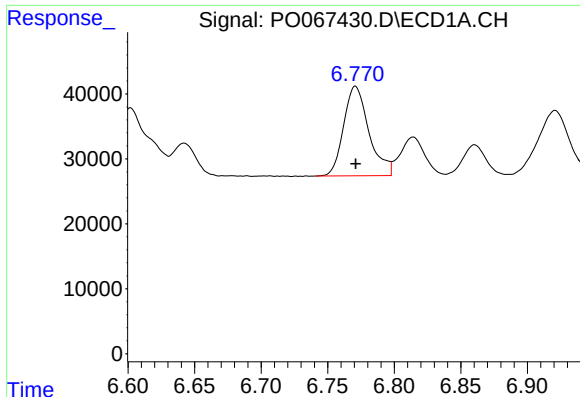
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 178789
Conc: 281.09 ng/ml



#6 AR-1016-4

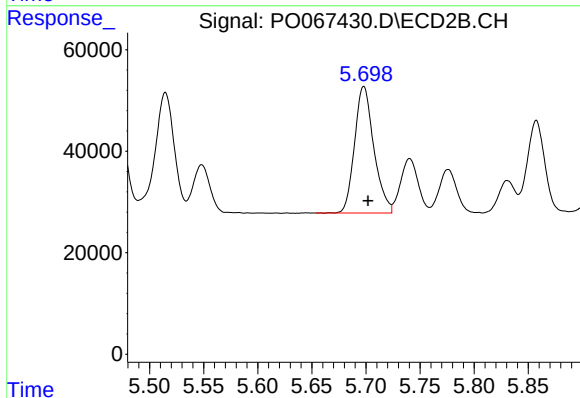
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 240834
Conc: 258.94 ng/ml



#7 AR-1016-5

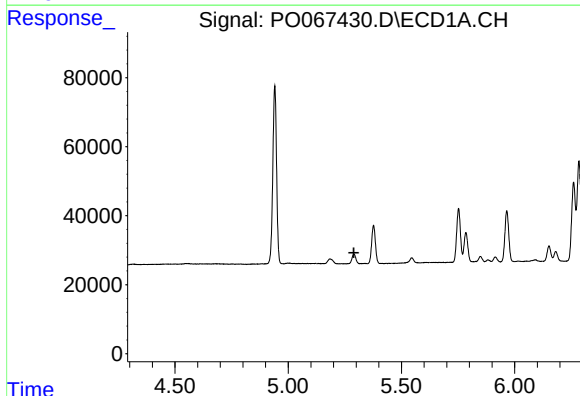
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 182919
Conc: 283.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



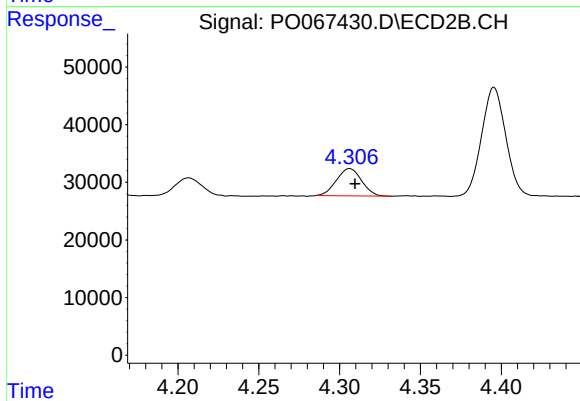
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 309478
Conc: 260.98 ng/ml



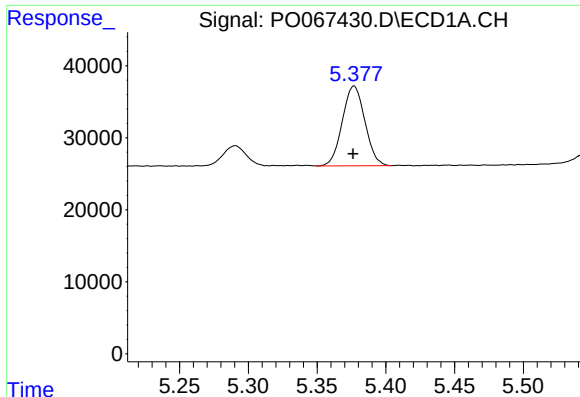
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

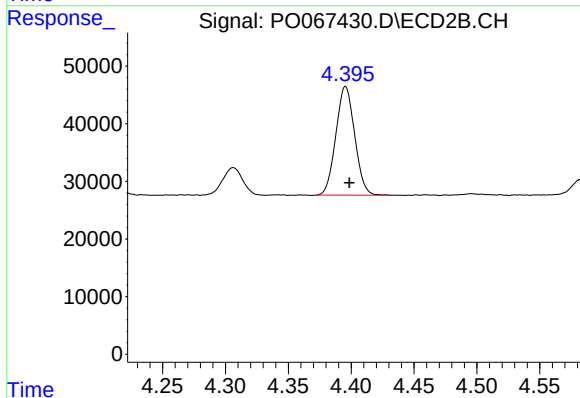
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 51250
Conc: 160.45 ng/ml



#10 AR-1221-3

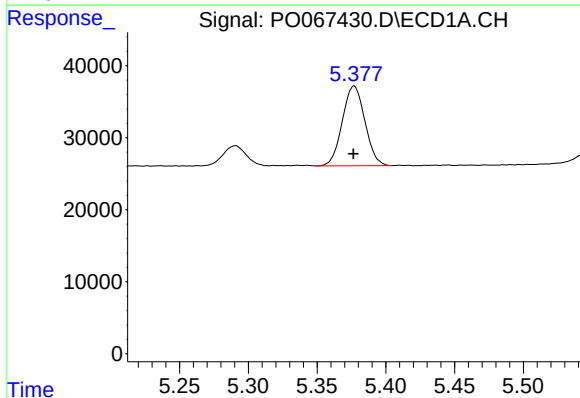
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 126486
Conc: 216.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



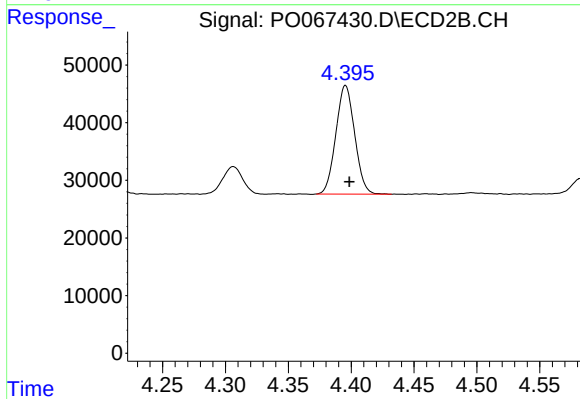
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 196124
Conc: 198.95 ng/ml



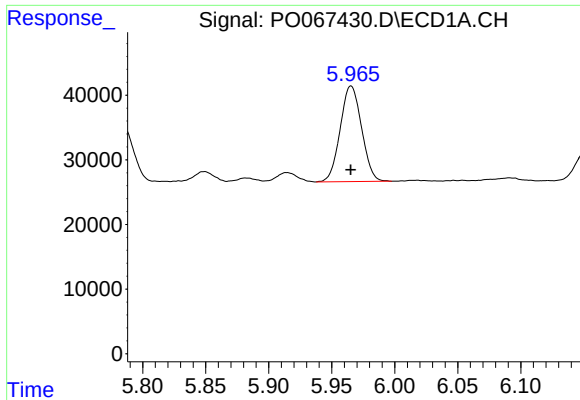
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 126486
Conc: 294.68 ng/ml



#11 AR-1232-1

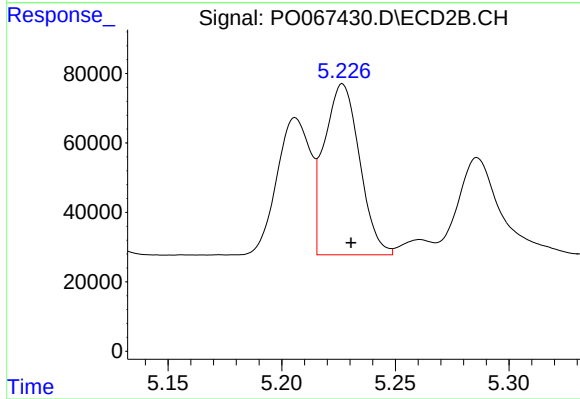
R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 196124
Conc: 271.00 ng/ml



#12 AR-1232-2

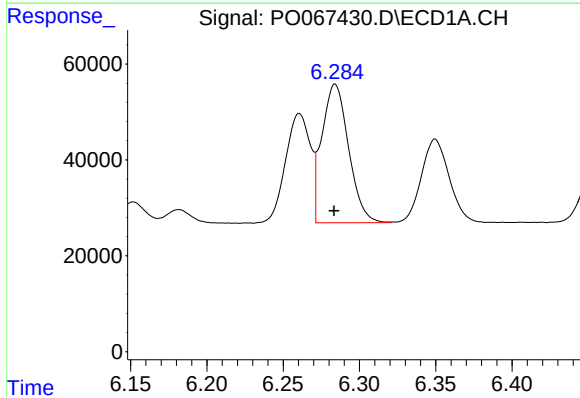
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 174693
Conc: 749.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



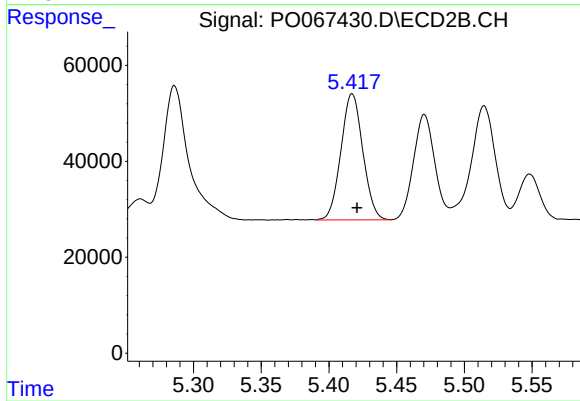
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.004 min
Response: 533134
Conc: 726.67 ng/ml



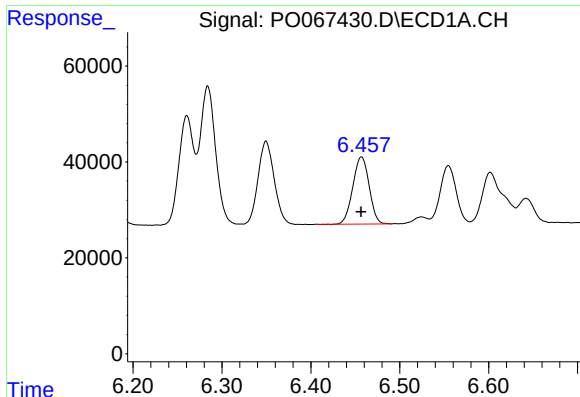
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 353372
Conc: 839.66 ng/ml



#13 AR-1232-3

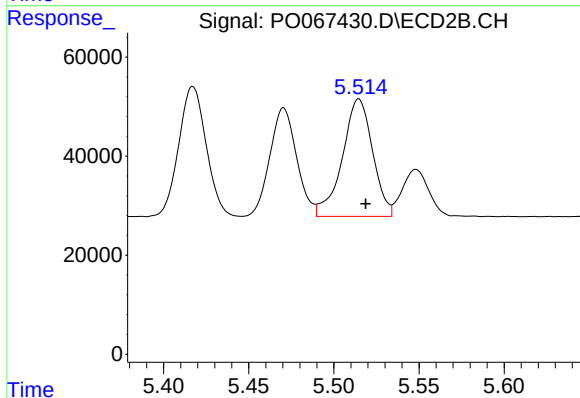
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 295512
Conc: 756.24 ng/ml



#14 AR-1232-4

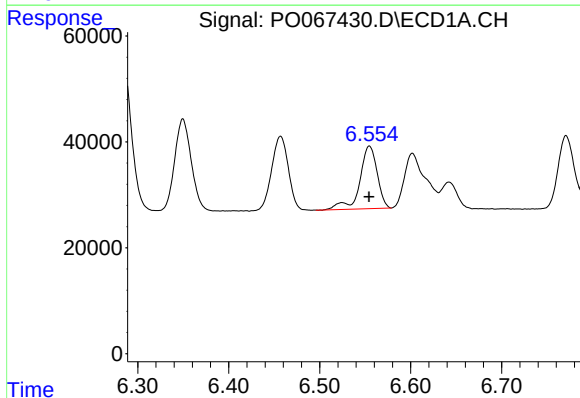
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 178789
Conc: 825.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



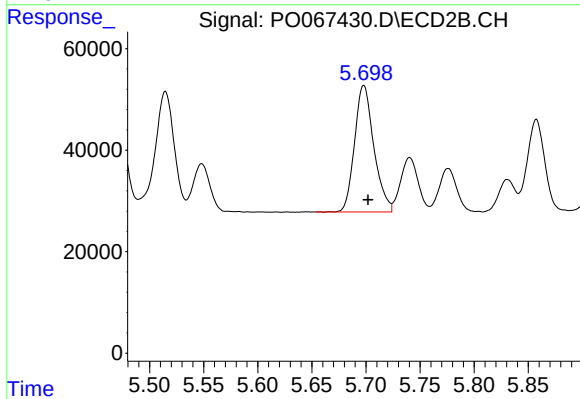
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 293751
Conc: 822.40 ng/ml



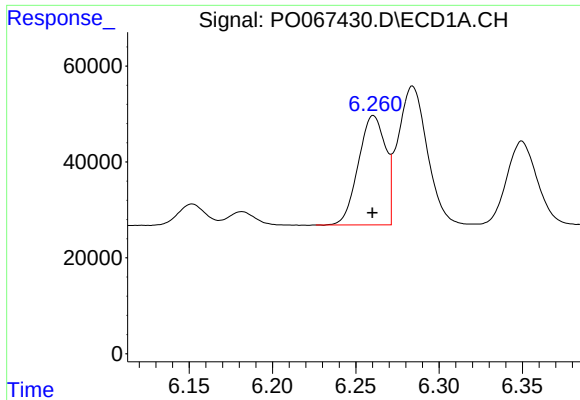
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 157839
Conc: 979.66 ng/ml



#15 AR-1232-5

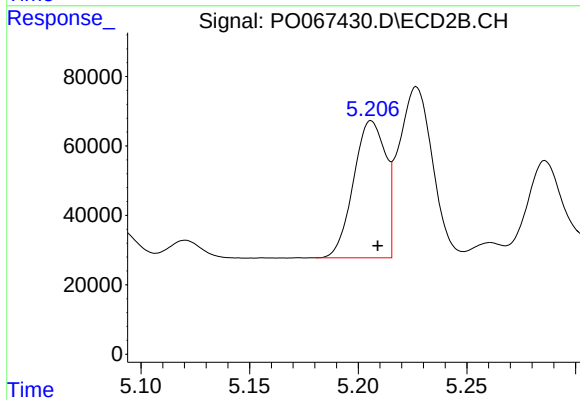
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 309478
Conc: 787.44 ng/ml



#16 AR-1242-1

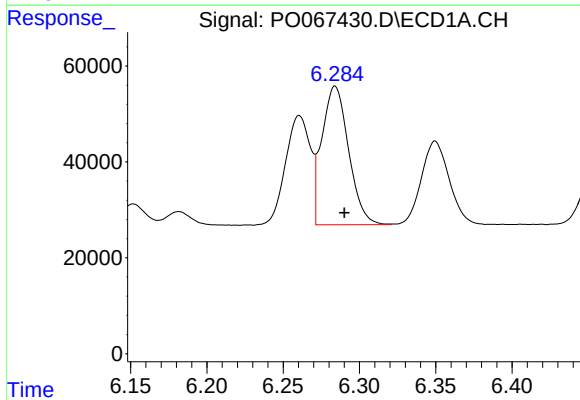
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 258172
Conc: 377.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



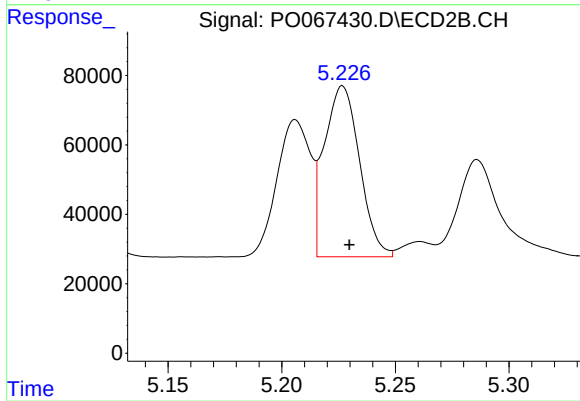
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 404622
Conc: 346.65 ng/ml



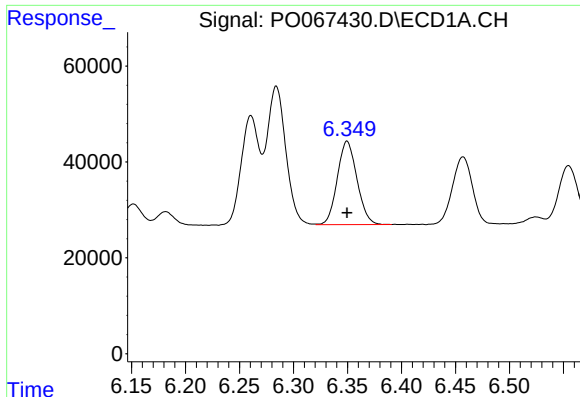
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 353372
Conc: 380.39 ng/ml



#17 AR-1242-2

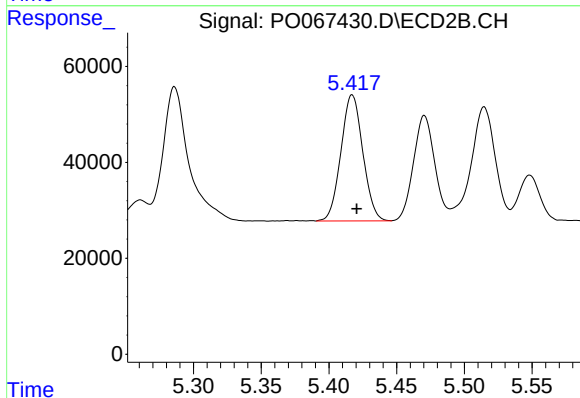
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 533134
Conc: 348.15 ng/ml



#18 AR-1242-3

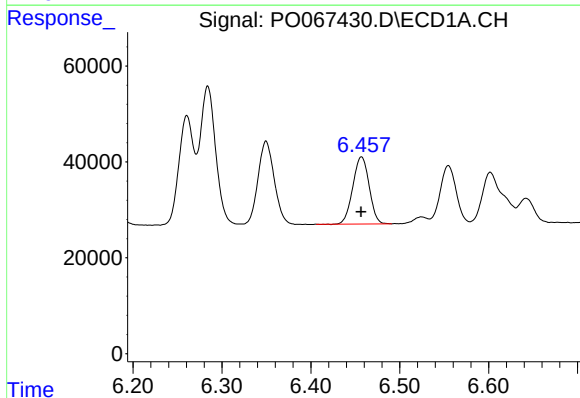
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 220790
Conc: 372.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



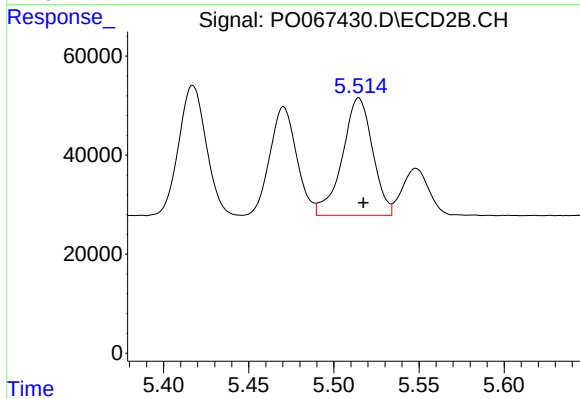
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 295512
Conc: 350.26 ng/ml



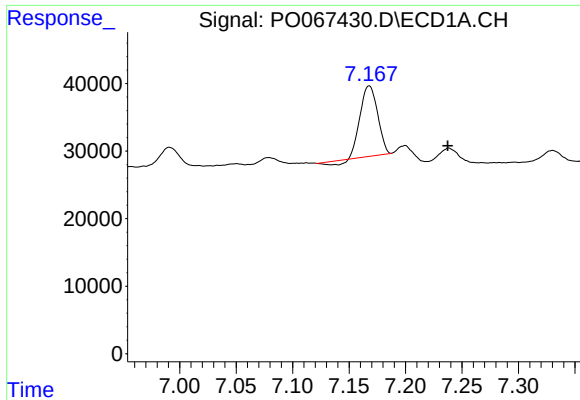
#19 AR-1242-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 178789
Conc: 374.20 ng/ml



#19 AR-1242-4

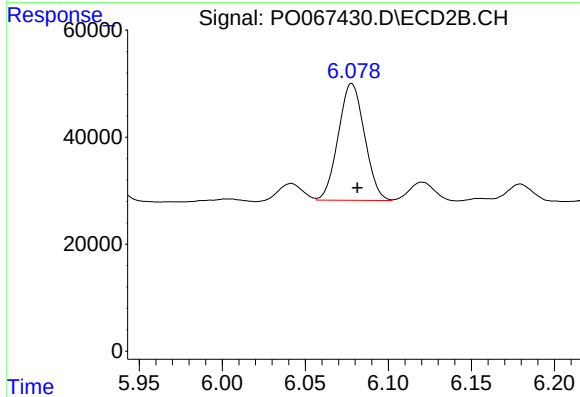
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 293751
Conc: 347.41 ng/ml



#20 AR-1242-5

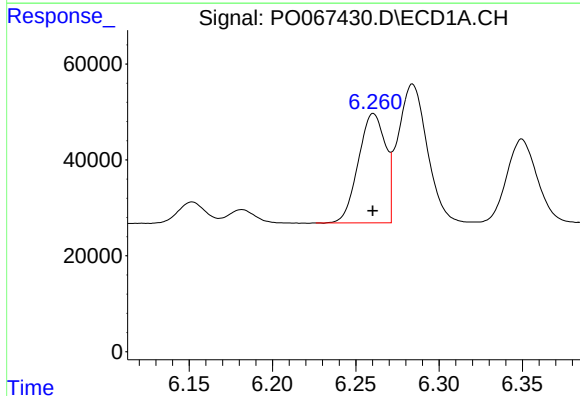
R.T.: 7.168 min
Delta R.T.: -0.070 min
Response: 107772
Conc: 197.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



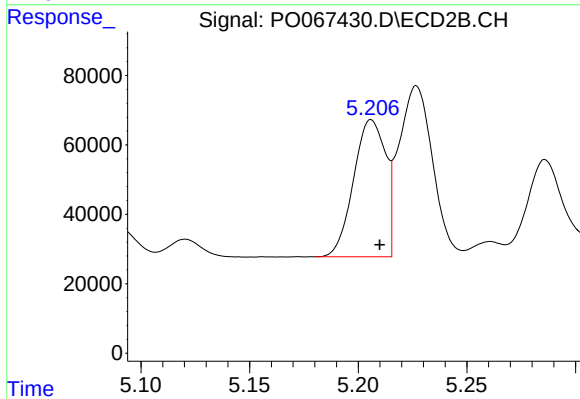
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 239895
Conc: 224.33 ng/ml



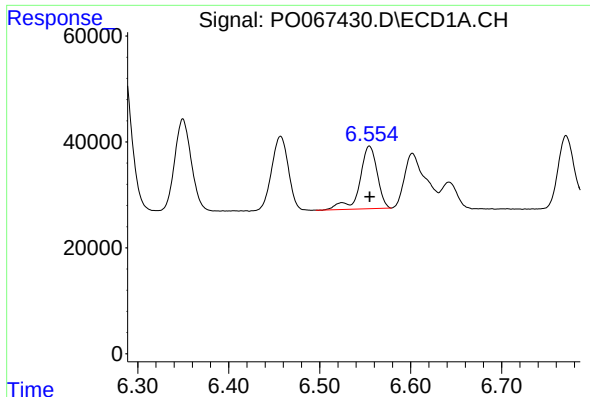
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 258172
Conc: 571.36 ng/ml



#21 AR-1248-1

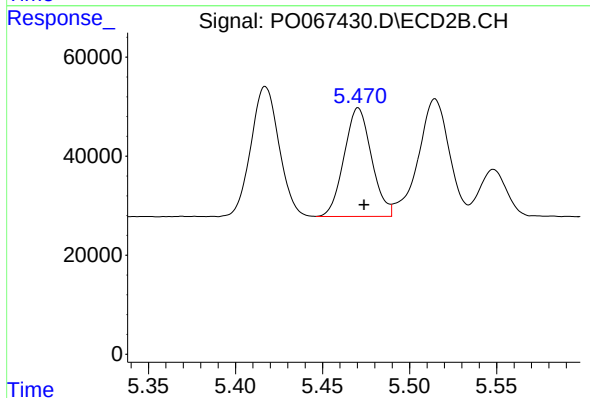
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 404622
Conc: 510.45 ng/ml



#22 AR-1248-2

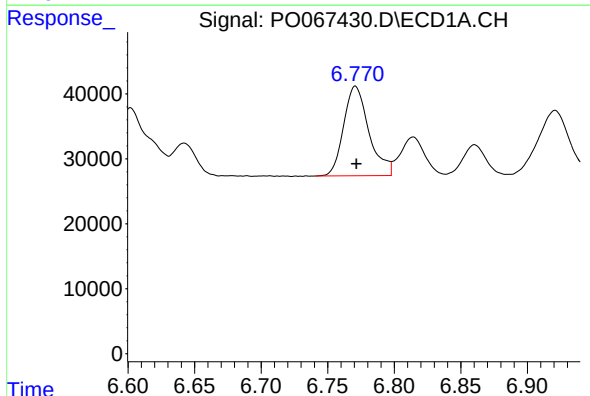
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 157839
Conc: 261.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



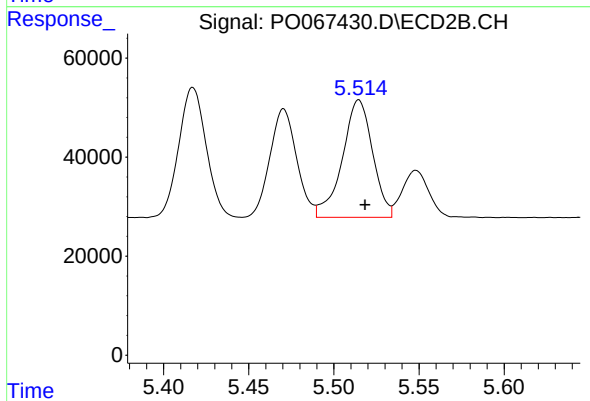
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 240834
Conc: 233.42 ng/ml



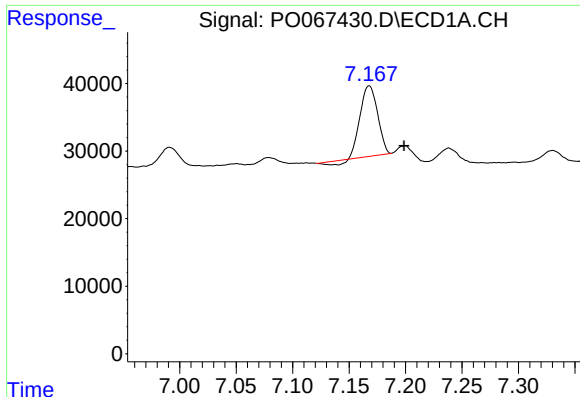
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 182919
Conc: 259.04 ng/ml



#23 AR-1248-3

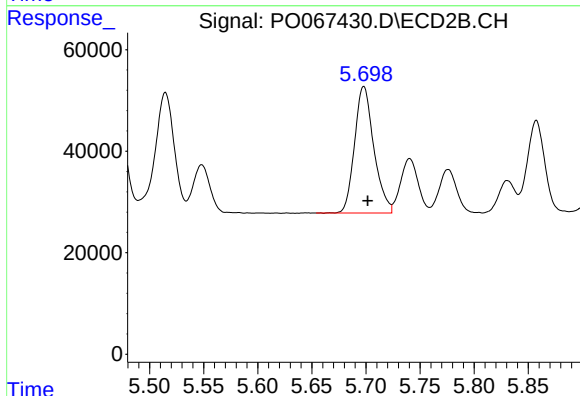
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 293751
Conc: 279.10 ng/ml



#24 AR-1248-4

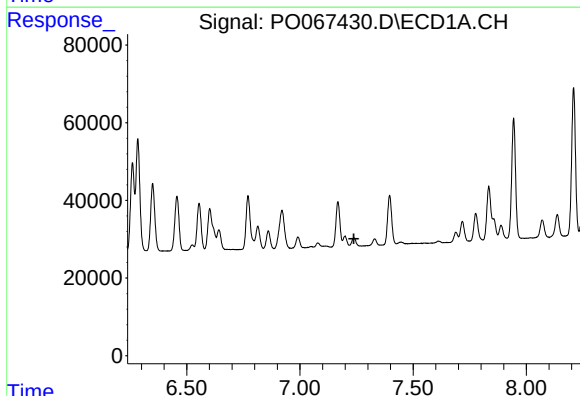
R.T.: 7.168 min
Delta R.T.: -0.031 min
Response: 107772
Conc: 129.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



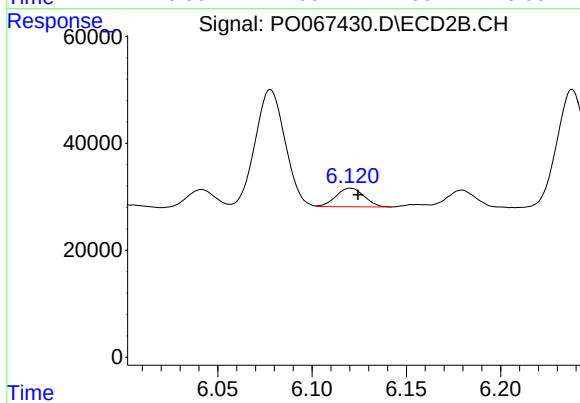
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 309478
Conc: 244.71 ng/ml



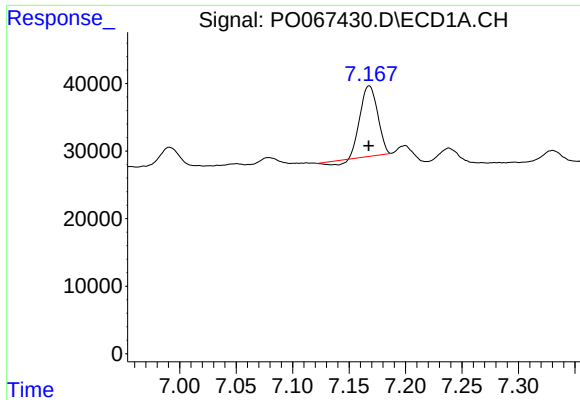
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#25 AR-1248-5

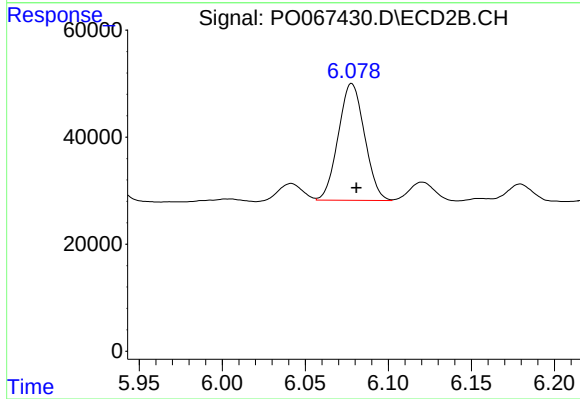
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 36006
Conc: 28.70 ng/ml



#26 AR-1254-1

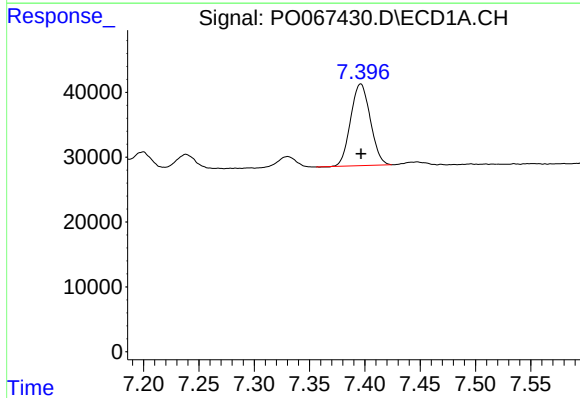
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 107772
Conc: 128.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



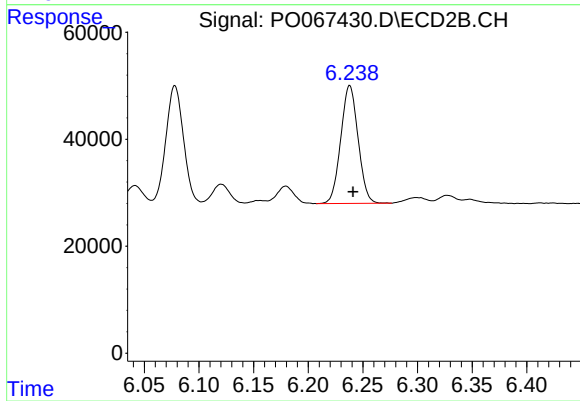
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 239895
Conc: 123.21 ng/ml



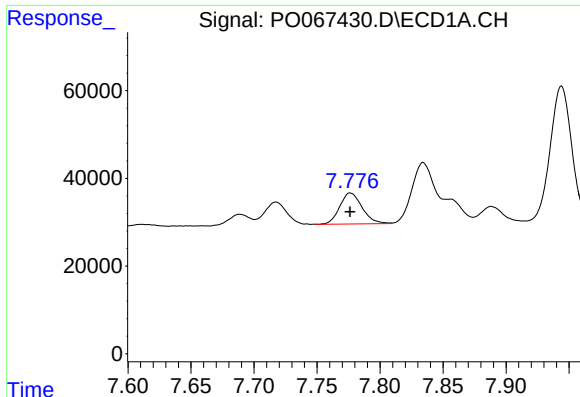
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 156258
Conc: 116.53 ng/ml



#27 AR-1254-2

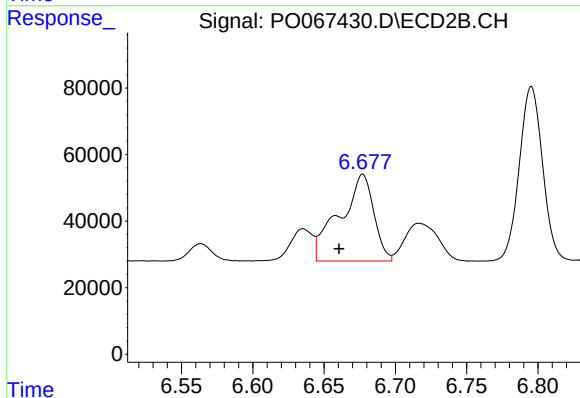
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 242825
Conc: 140.88 ng/ml



#28 AR-1254-3

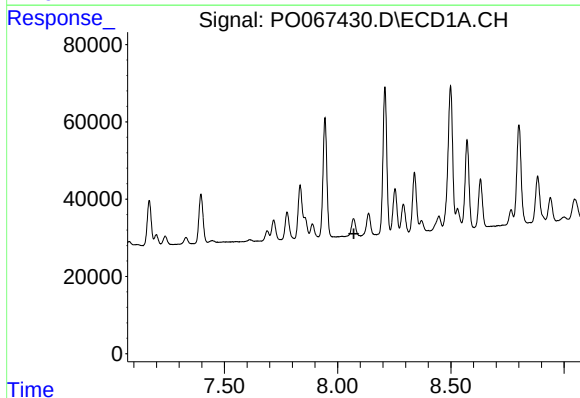
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 87289
Conc: 60.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



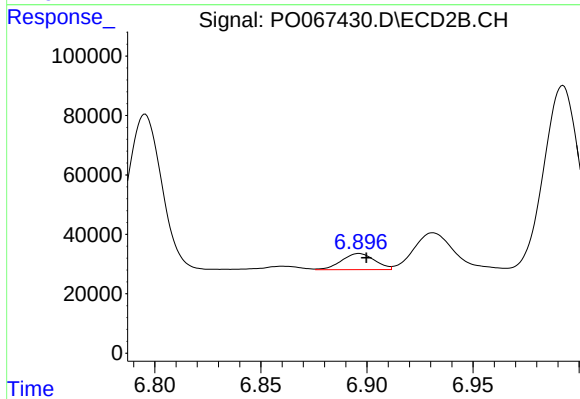
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: 0.017 min
Response: 434628
Conc: 154.97 ng/ml



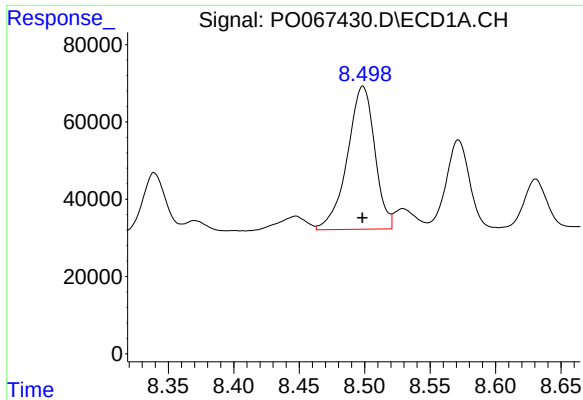
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#29 AR-1254-4

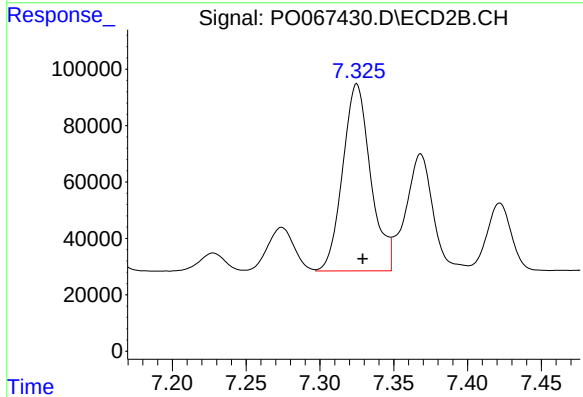
R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 59265
Conc: 32.21 ng/ml



#30 AR-1254-5

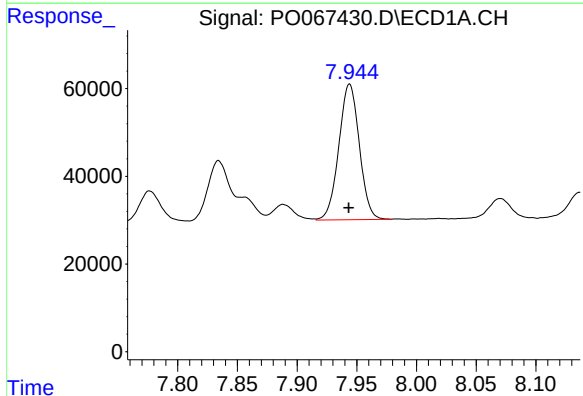
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 539863
Conc: 437.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



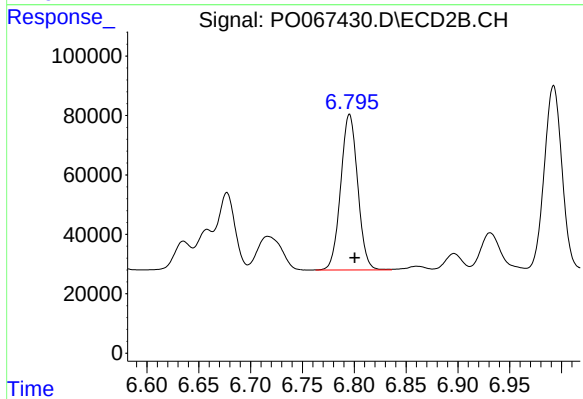
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 874122
Conc: 352.29 ng/ml



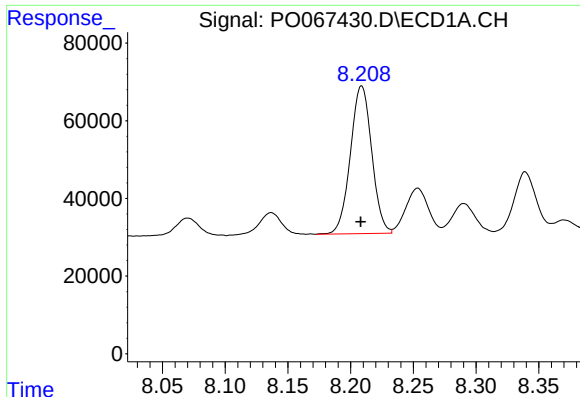
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 369713
Conc: 304.75 ng/ml



#31 AR-1260-1

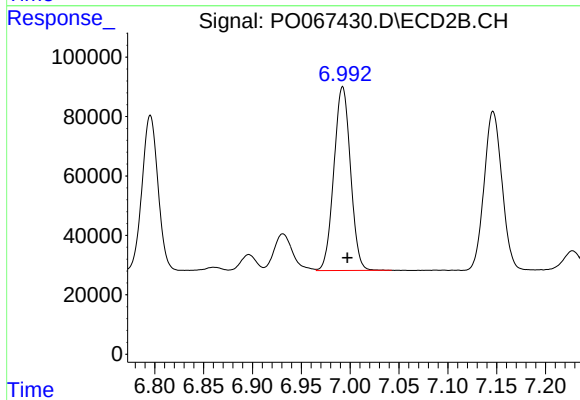
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 598636
Conc: 279.37 ng/ml



#32 AR-1260-2

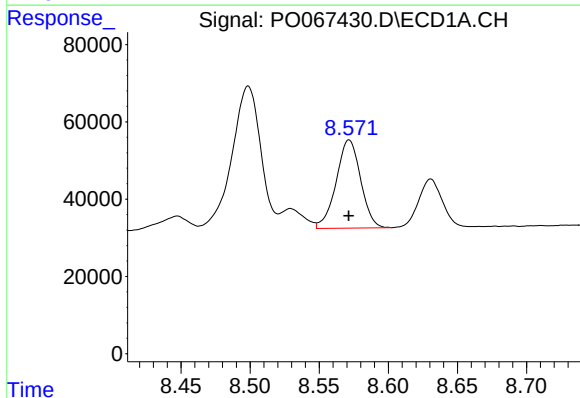
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 450069
Conc: 300.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



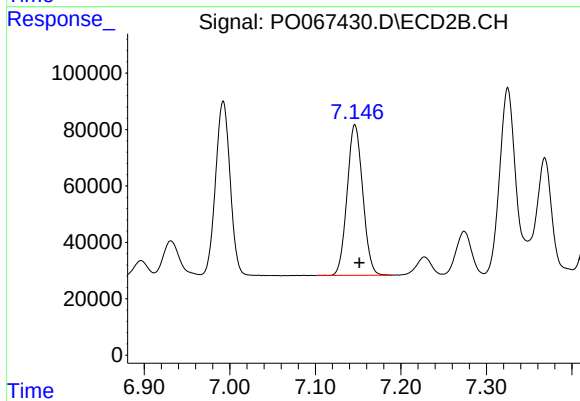
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 731374
Conc: 276.78 ng/ml



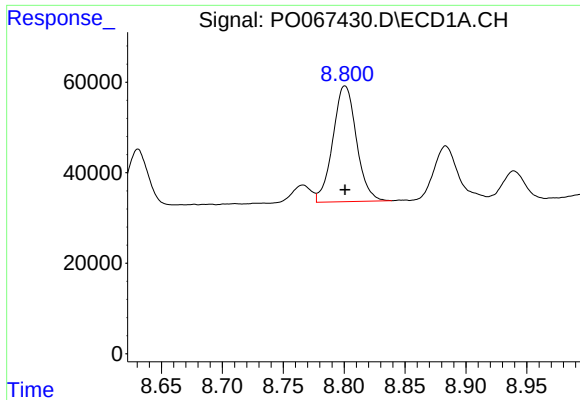
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 281347
Conc: 244.05 ng/ml



#33 AR-1260-3

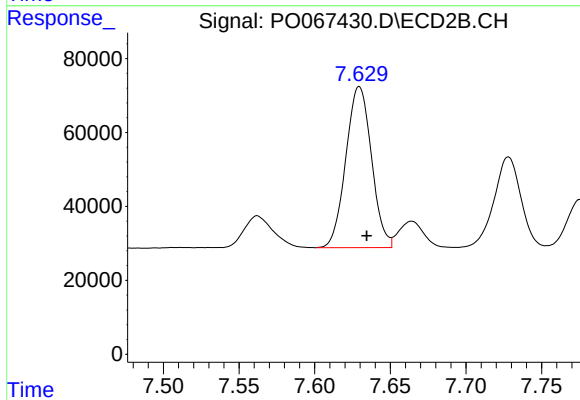
R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 678251
Conc: 277.92 ng/ml



#34 AR-1260-4

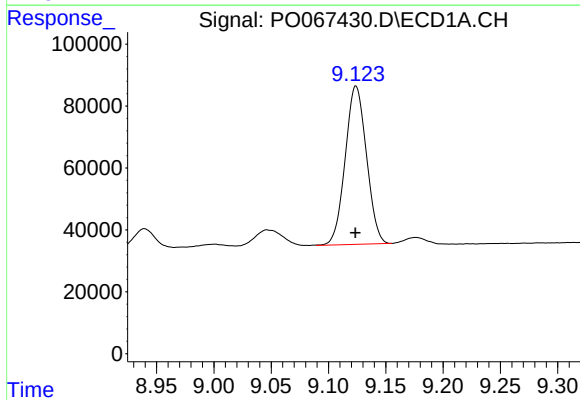
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 344951
Conc: 256.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



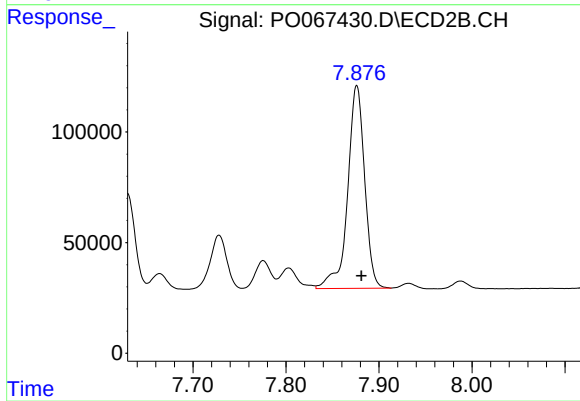
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 514404
Conc: 242.35 ng/ml



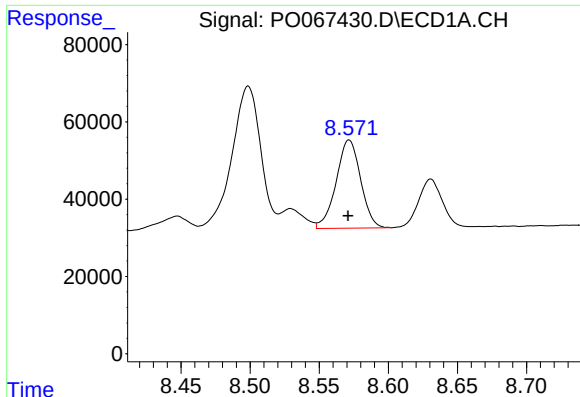
#35 AR-1260-5

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 661582
Conc: 232.82 ng/ml



#35 AR-1260-5

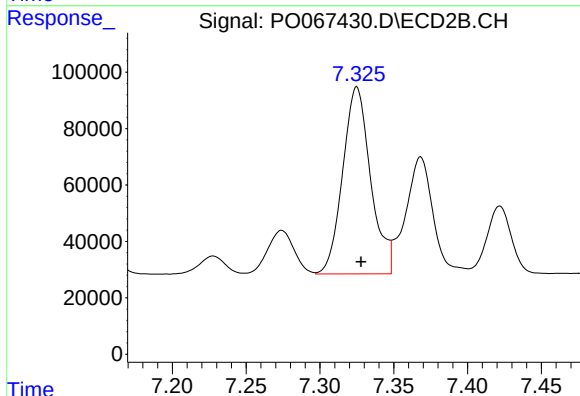
R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 1164022
Conc: 233.49 ng/ml



#36 AR-1262-1

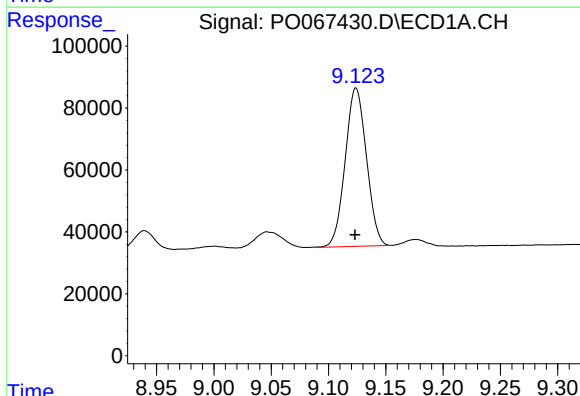
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 281347
Conc: 193.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



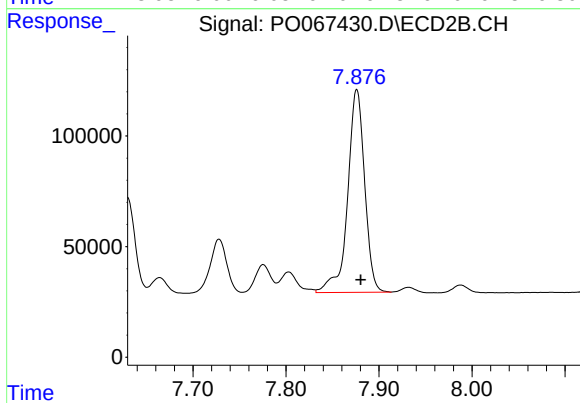
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 874122
Conc: 608.35 ng/ml



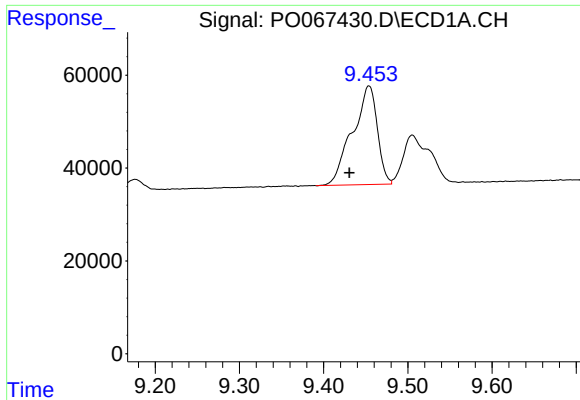
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 661582
Conc: 239.40 ng/ml



#37 AR-1262-2

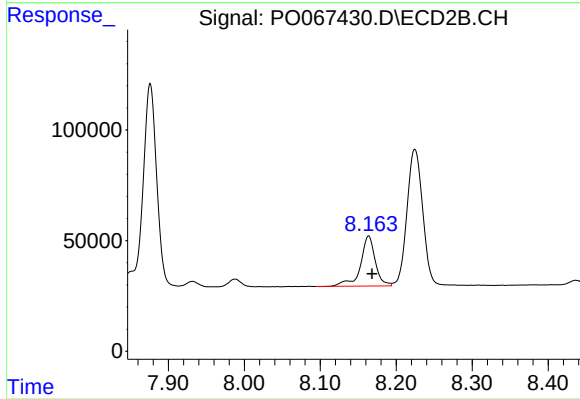
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 1164022
Conc: 252.17 ng/ml



#38 AR-1262-3

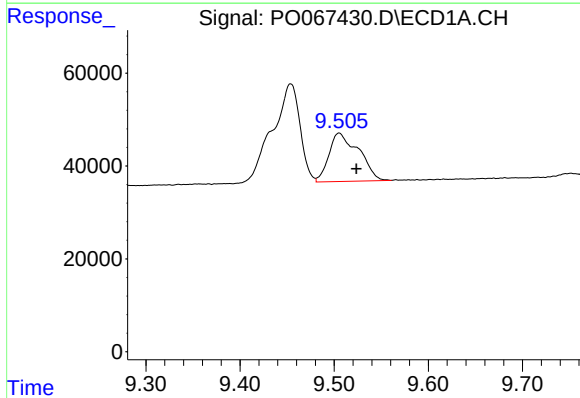
R.T.: 9.454 min
Delta R.T.: 0.023 min
Response: 435428
Conc: 224.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



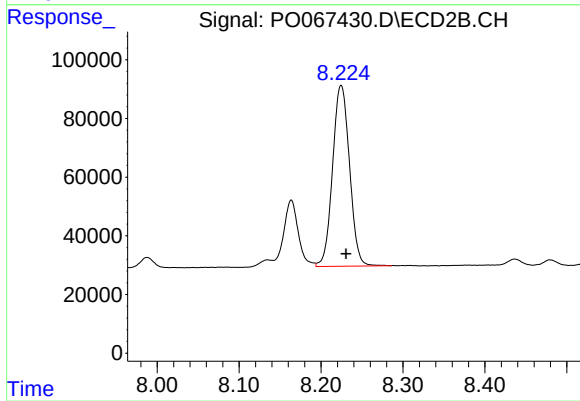
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 305983
Conc: 153.26 ng/ml



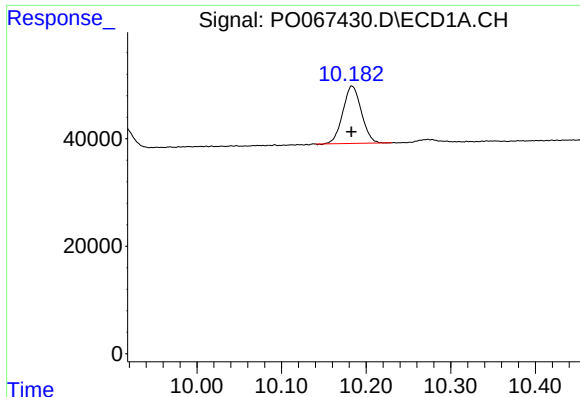
#39 AR-1262-4

R.T.: 9.505 min
Delta R.T.: -0.018 min
Response: 229265
Conc: 156.59 ng/ml



#39 AR-1262-4

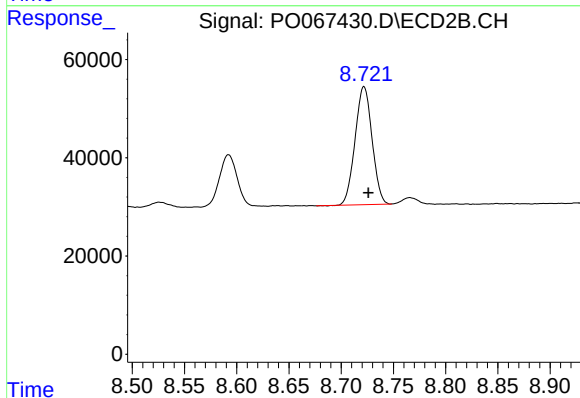
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 884767
Conc: 252.14 ng/ml



#40 AR-1262-5

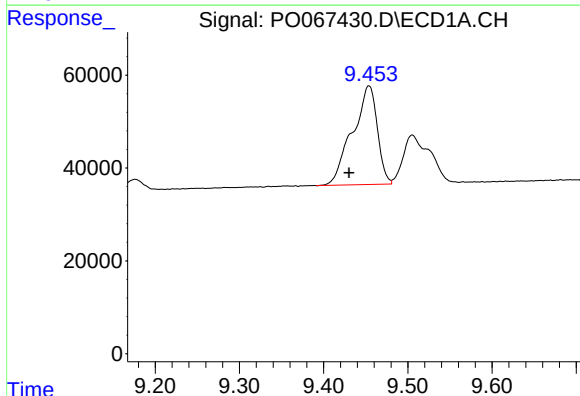
R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 162699
Conc: 149.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



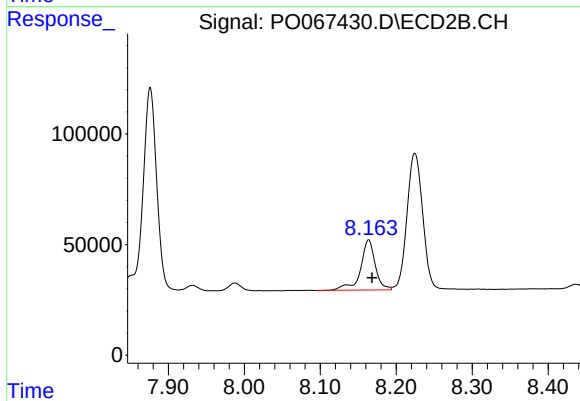
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 271758
Conc: 159.97 ng/ml



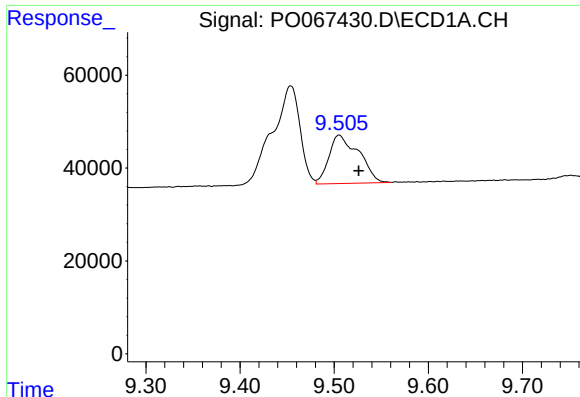
#41 AR-1268-1

R.T.: 9.454 min
Delta R.T.: 0.024 min
Response: 435428
Conc: 133.07 ng/ml



#41 AR-1268-1

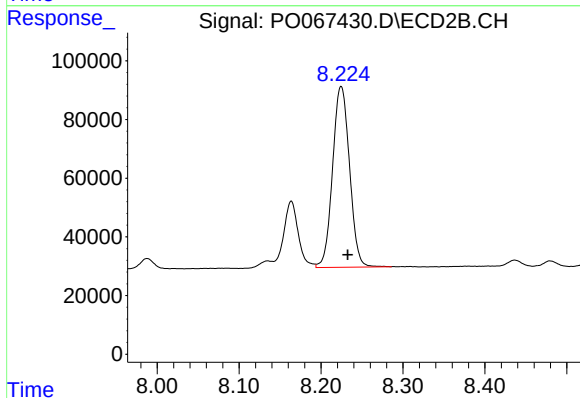
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 305983
Conc: 57.66 ng/ml



#42 AR-1268-2

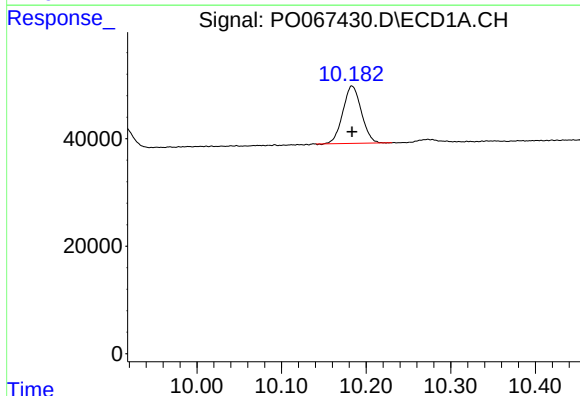
R.T.: 9.505 min
Delta R.T.: -0.021 min
Response: 229265
Conc: 75.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



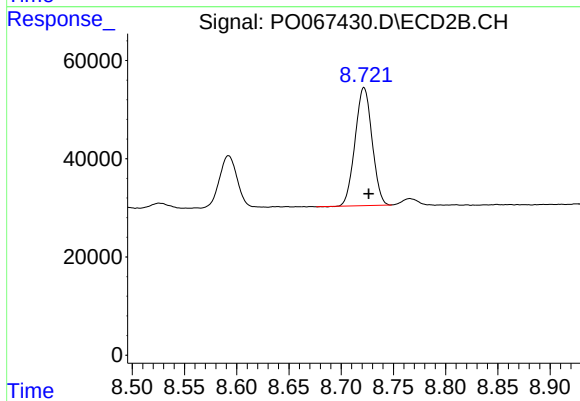
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 884767
Conc: 186.01 ng/ml



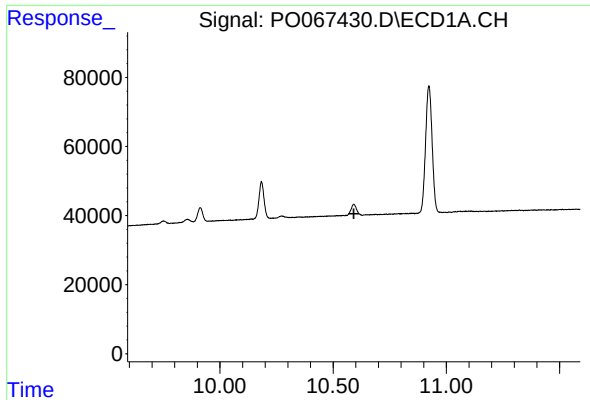
#44 AR-1268-4

R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 162699
Conc: 134.05 ng/ml



#44 AR-1268-4

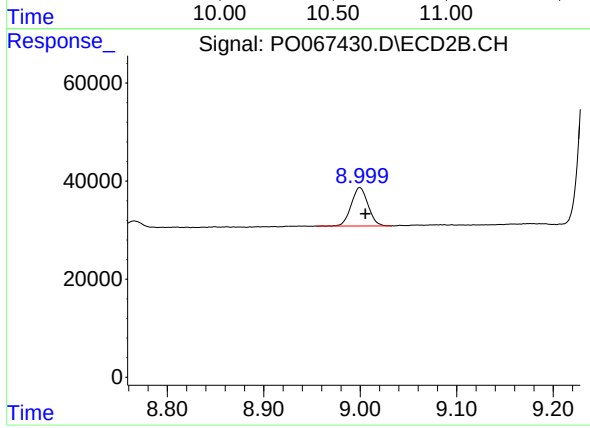
R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 271758
Conc: 145.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.006 min
Response: 94883
Conc: 7.86 ng/ml