

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032020\
 Data File : P0067368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2020 17:33
 Operator : DD\AJ
 Sample : PB127695BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 17:47:06 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	3.952	476217	789399	22.406	22.581
2)	SA Decachlor...	10.928	9.248	571103	765567	19.876	19.627
Target Compounds							
3)	L1 AR-1016-1	6.261	5.209	194077	337352	214.478	220.536
4)	L1 AR-1016-2	6.285	5.230	262502	445562	210.688	220.856
5)	L1 AR-1016-3	6.351	5.420	163917	241578	209.262	216.461
6)	L1 AR-1016-4	6.458	5.474	134990	196463	212.230	211.235
7)	L1 AR-1016-5	6.772	5.702	135783	250583	210.148	211.317
9)	L2 AR-1221-2	0.000	4.309	0	43592	N.D.	136.480 #
10)	L2 AR-1221-3	5.378	4.398	95693	162519	163.707	164.861
11)	L3 AR-1232-1	5.378	4.398	95693	162519	222.939	224.565
12)	L3 AR-1232-2	5.967	5.230	129905	445562	557.125	607.310
13)	L3 AR-1232-3	6.285	5.420	262502	241578	623.738	618.217
14)	L3 AR-1232-4	6.458	5.518	134990	245076	623.139	686.129
15)	L3 AR-1232-5	6.555	5.702	115938	250583	719.594	637.586
16)	L4 AR-1242-1	6.261	5.209	194077	337352	284.115	289.017
17)	L4 AR-1242-2	6.285	5.230	262502	445562	282.572	290.967
18)	L4 AR-1242-3	6.351	5.420	163917	241578	276.651	286.332
19)	L4 AR-1242-4	6.458	5.518	134990	245076	282.526	289.847
20)	L4 AR-1242-5	7.169	6.082	83825	188578	153.943	176.343
21)	L5 AR-1248-1	6.261	5.209	194077	337352	429.510	425.584
22)	L5 AR-1248-2	6.555	5.474	115938	196463	192.306	190.418
23)	L5 AR-1248-3	6.772	5.518	135783	245076	192.293	232.855
24)	L5 AR-1248-4	7.169	5.702	83825	250583	100.930	198.141 #
25)	L5 AR-1248-5	7.169	6.082	83825	188578	105.816	150.332 #
26)	L6 AR-1254-1	7.169	6.082	83825	188578	99.641	96.853
27)	L6 AR-1254-2	7.397	6.241	112778	194193	84.102	112.663 #
28)	L6 AR-1254-3	7.836	6.640	143149	78943	98.779	28.147 #
29)	L6 AR-1254-4	0.000	6.901	0	42652	N.D.	23.179 #
30)	L6 AR-1254-5	8.499	7.330	390432	684921	316.618	276.039
31)	L7 AR-1260-1	7.945	6.800	265077	474174	218.498	221.288
32)	L7 AR-1260-2	8.210	6.997	328294	575541	219.240	217.807
33)	L7 AR-1260-3	8.573	7.151	203291	528789	176.339	216.678
34)	L7 AR-1260-4	8.802	7.634	246761	397122	183.738	187.092
35)	L7 AR-1260-5	9.126	7.881	492910	868237	173.463	174.157
36)	L8 AR-1262-1	8.573	7.330	203291	684921	139.606	476.671 #
37)	L8 AR-1262-2	9.126	7.881	492910	868237	178.361	188.089
38)	L8 AR-1262-3	9.456	8.169	330103	346288	169.823	173.444
39)	L8 AR-1262-4	9.507	8.229	174584	730104	119.243	208.065 #
40)	L8 AR-1262-5	10.186	8.727	127670	205080	116.940	120.719
41)	L9 AR-1268-1	9.456	8.169	330103	346288	100.878	65.256 #
42)	L9 AR-1268-2	9.507	8.229	174584	730104	57.175	153.498 #

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Instrument :
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 ClientSampleId :

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 Integration File signal 2: autoint2.e
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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	10.186	8.727	127670	205080	105.189	109.660
45) L9	AR-1268-5	0.000	9.005	0	68204	N.D.	5.648 #

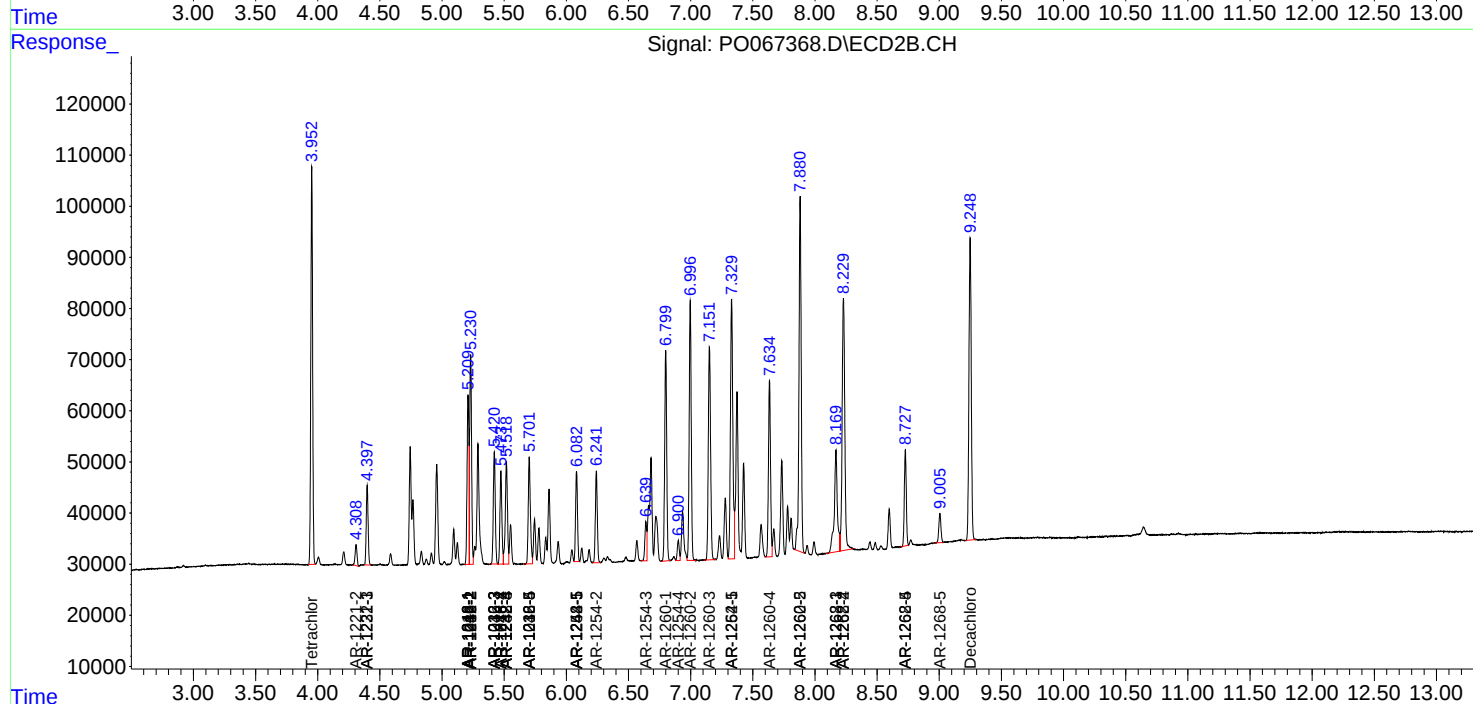
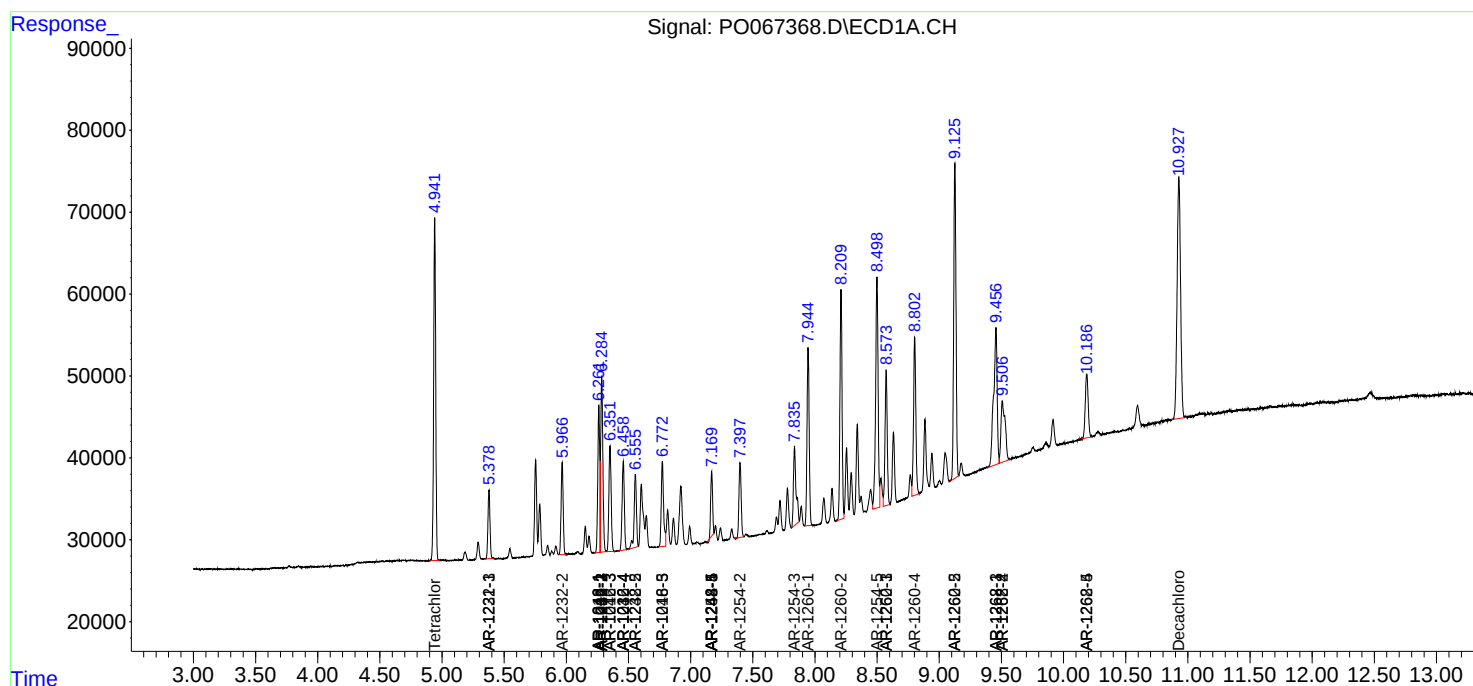
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

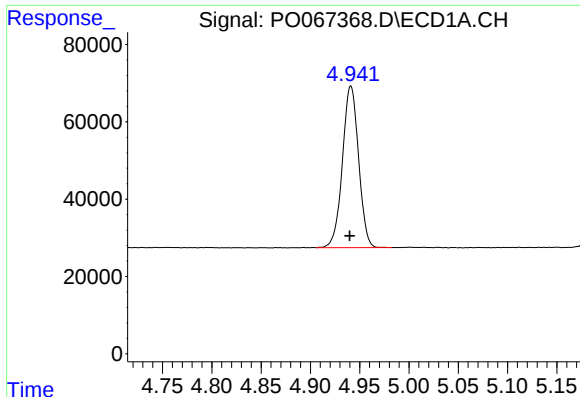
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032020\
Data File : P0067368.D
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Acq On : 20 Mar 2020 17:33
Operator : DD\AJ
Sample : PB127695BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 17:47:06 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

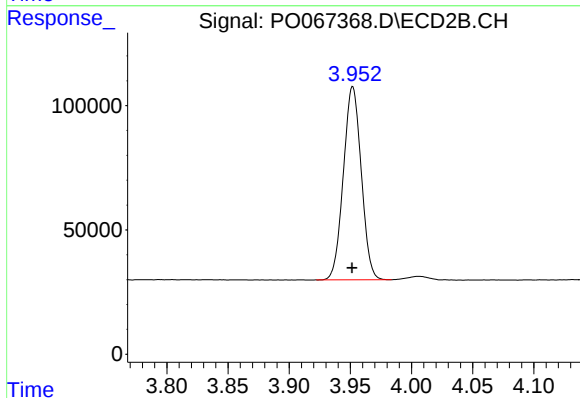




#1 Tetrachloro-m-xylene

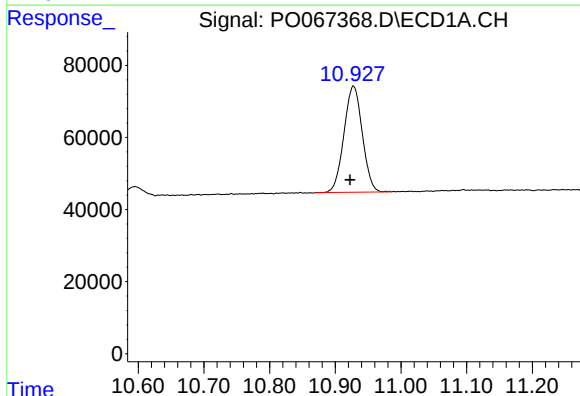
R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 476217
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



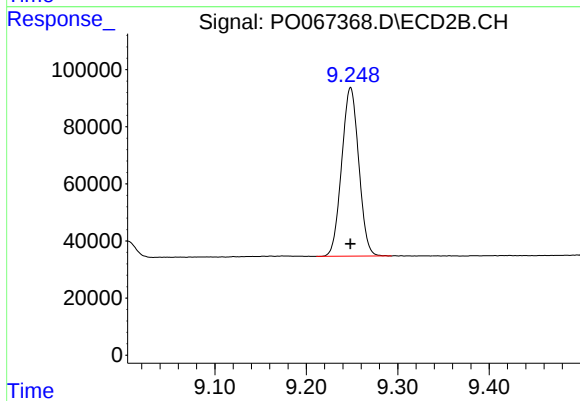
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 789399
Conc: 22.58 ng/ml



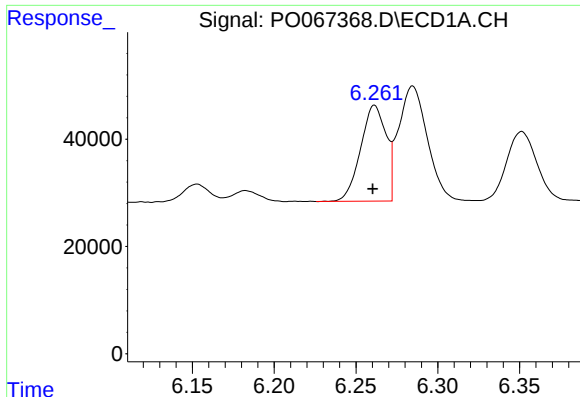
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: 0.005 min
Response: 571103
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

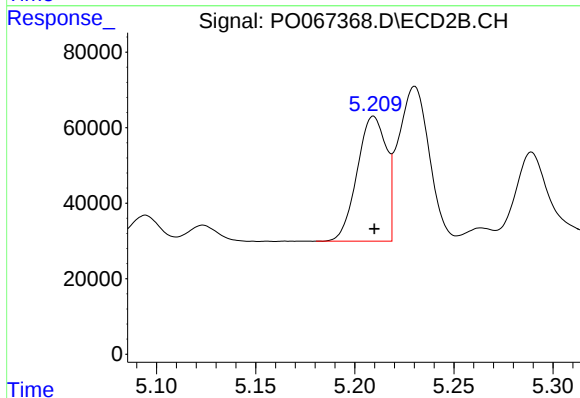
R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 765567
Conc: 19.63 ng/ml



#3 AR-1016-1

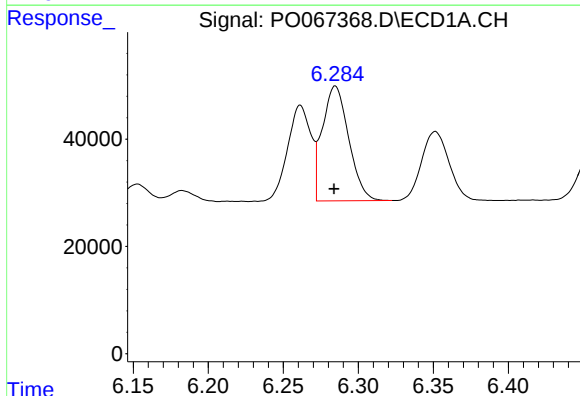
R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 194077
Conc: 214.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



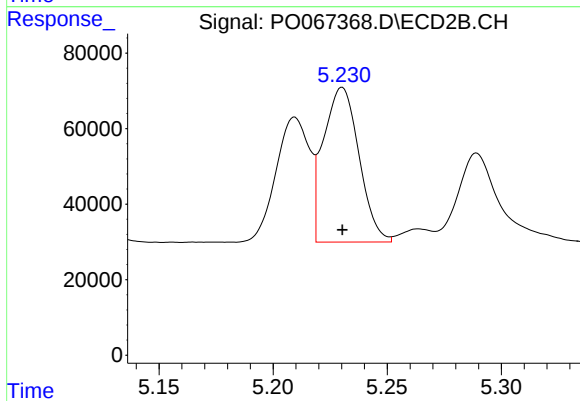
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 337352
Conc: 220.54 ng/ml



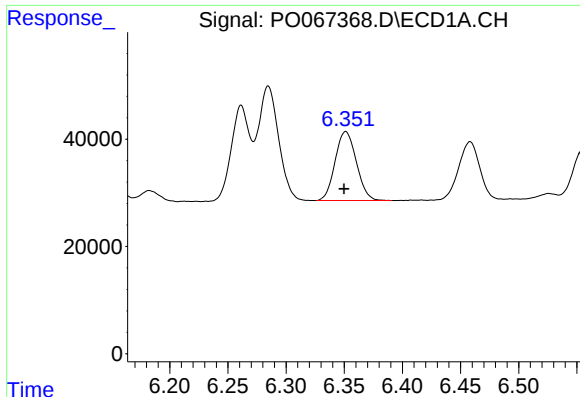
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 262502
Conc: 210.69 ng/ml



#4 AR-1016-2

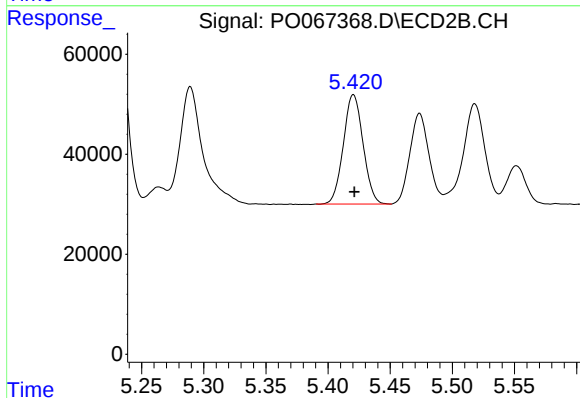
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 445562
Conc: 220.86 ng/ml



#5 AR-1016-3

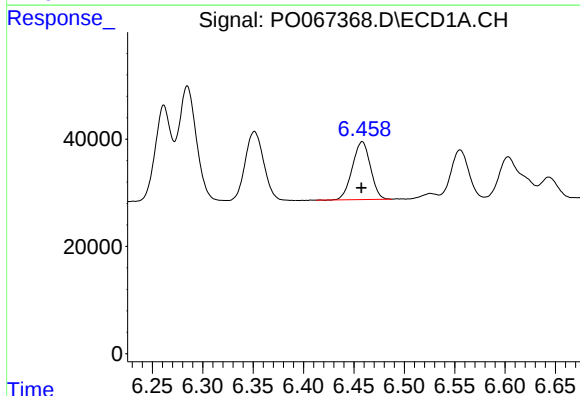
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 163917
Conc: 209.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



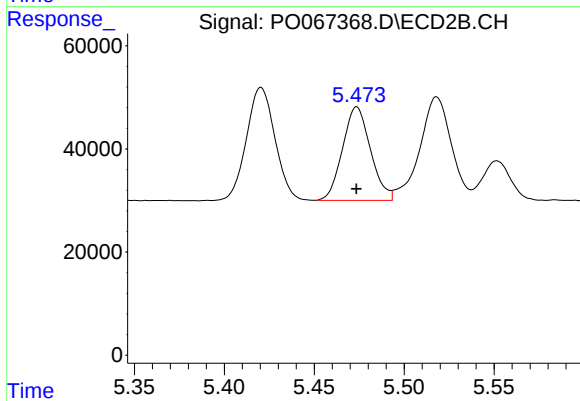
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 241578
Conc: 216.46 ng/ml



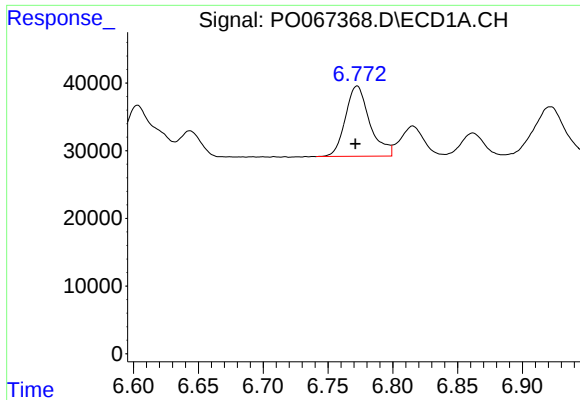
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 134990
Conc: 212.23 ng/ml



#6 AR-1016-4

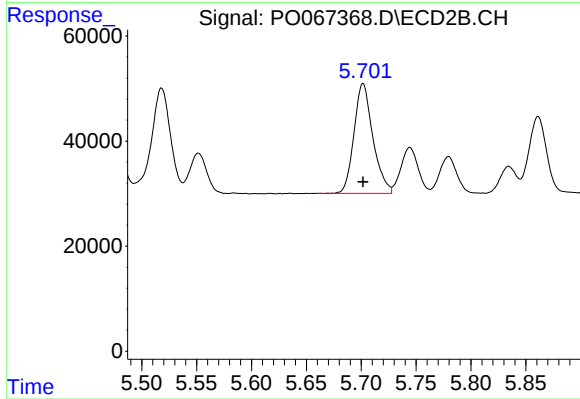
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 196463
Conc: 211.23 ng/ml



#7 AR-1016-5

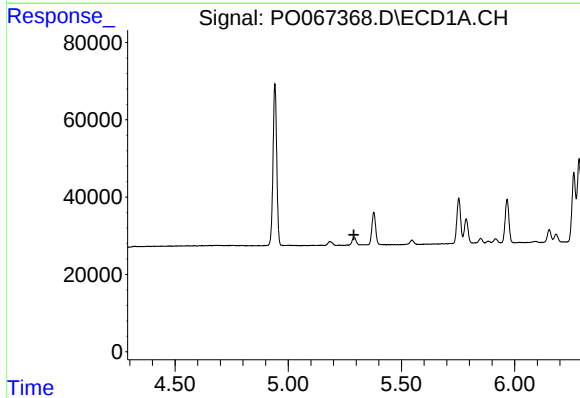
R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 135783
Conc: 210.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



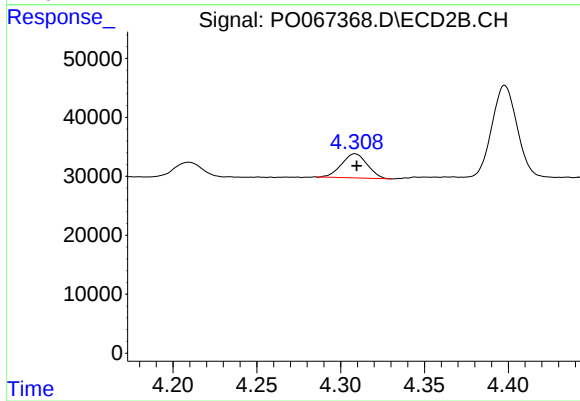
#7 AR-1016-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 250583
Conc: 211.32 ng/ml



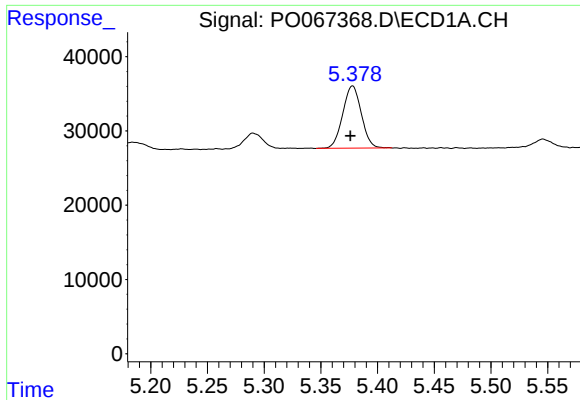
#9 AR-1221-2

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



#9 AR-1221-2

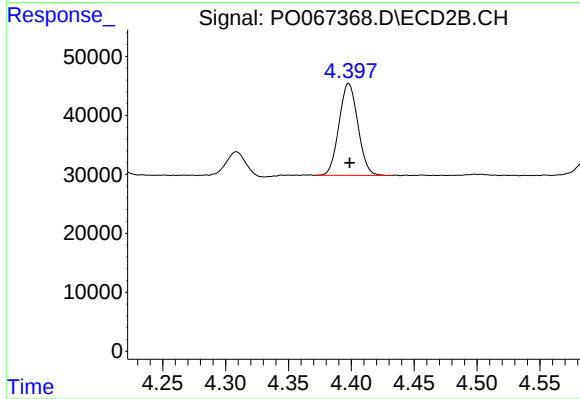
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 43592
Conc: 136.48 ng/ml



#10 AR-1221-3

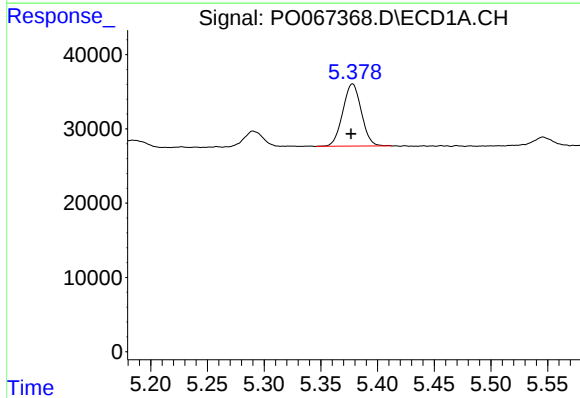
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 95693
Conc: 163.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



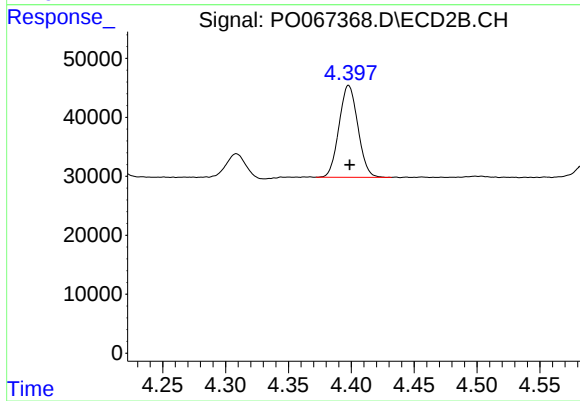
#10 AR-1221-3

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 162519
Conc: 164.86 ng/ml



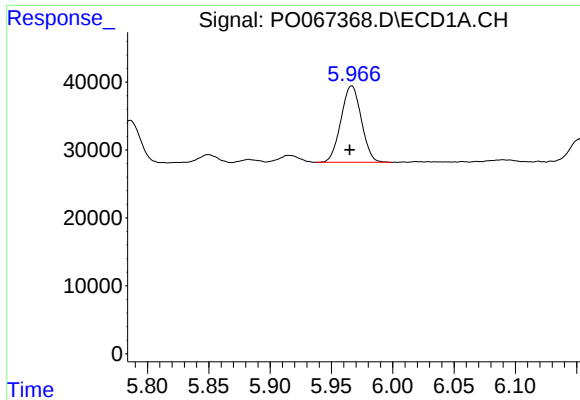
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 95693
Conc: 222.94 ng/ml



#11 AR-1232-1

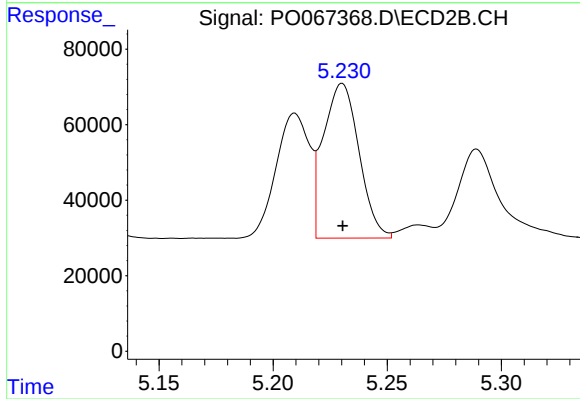
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 162519
Conc: 224.57 ng/ml



#12 AR-1232-2

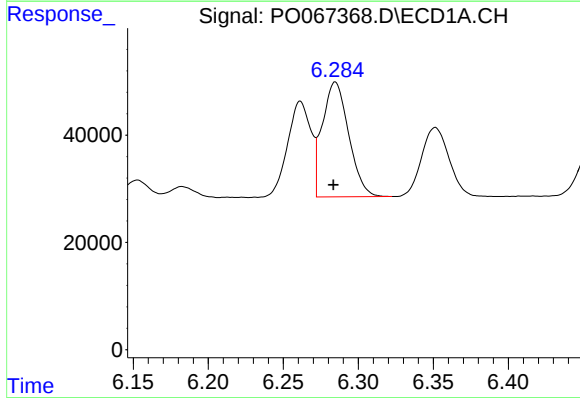
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 129905
Conc: 557.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



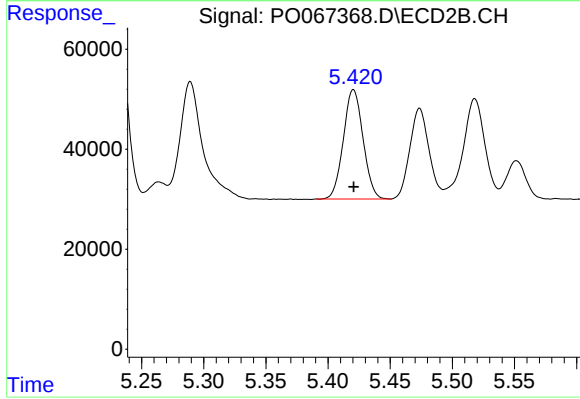
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 445562
Conc: 607.31 ng/ml



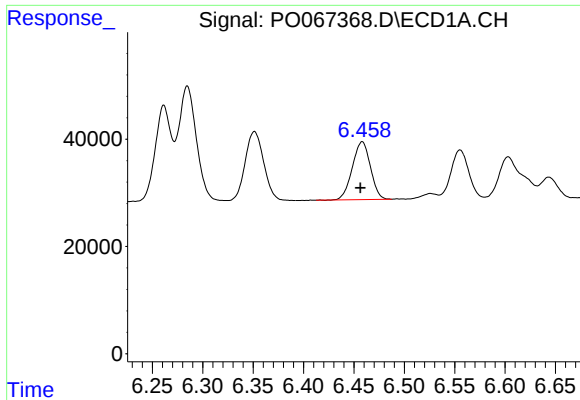
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 262502
Conc: 623.74 ng/ml



#13 AR-1232-3

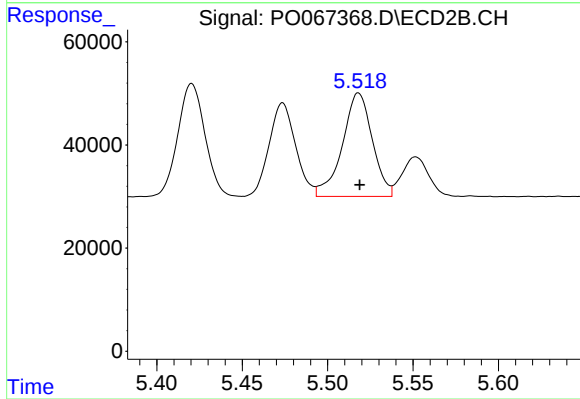
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 241578
Conc: 618.22 ng/ml



#14 AR-1232-4

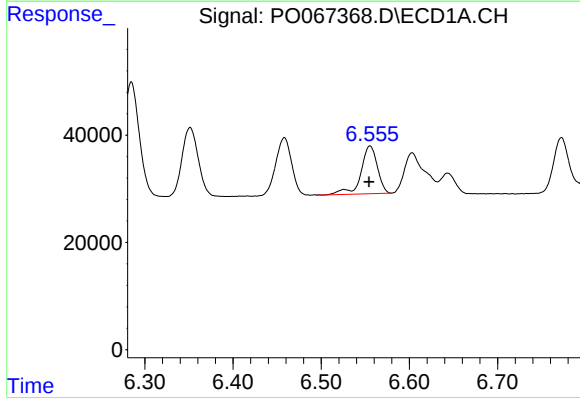
R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 134990
Conc: 623.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



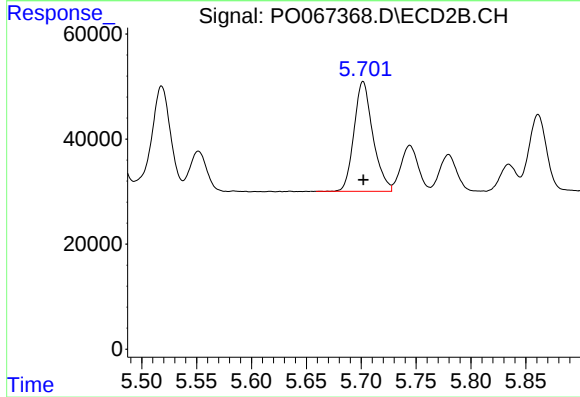
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 245076
Conc: 686.13 ng/ml



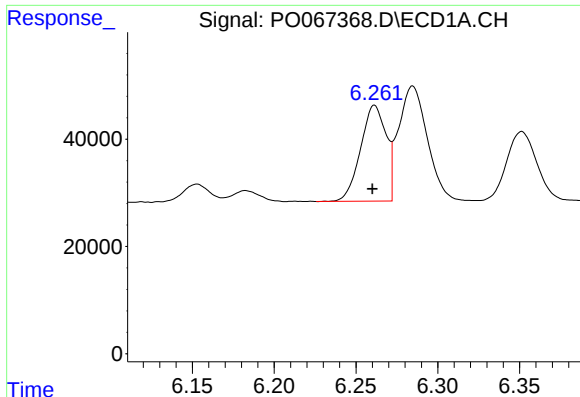
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 115938
Conc: 719.59 ng/ml



#15 AR-1232-5

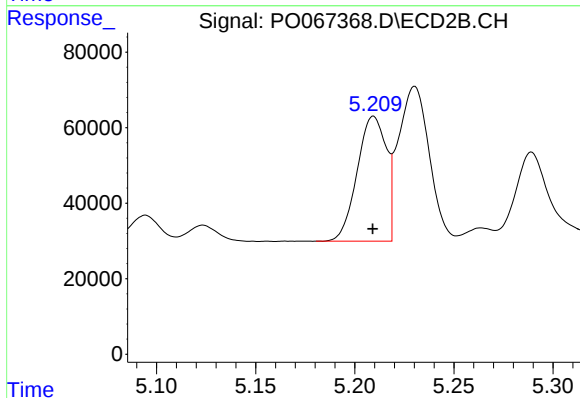
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 250583
Conc: 637.59 ng/ml



#16 AR-1242-1

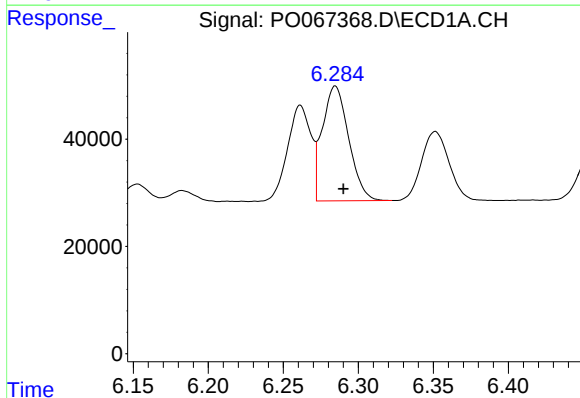
R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 194077
Conc: 284.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



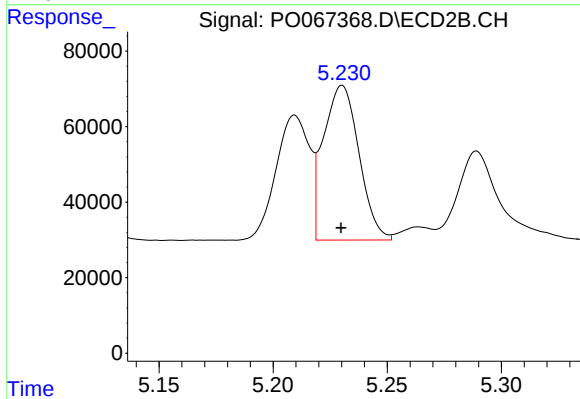
#16 AR-1242-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 337352
Conc: 289.02 ng/ml



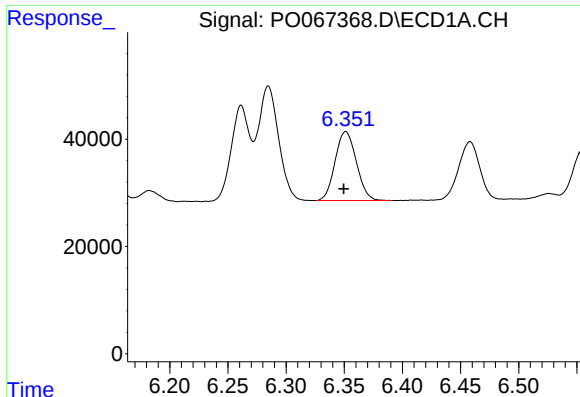
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 262502
Conc: 282.57 ng/ml



#17 AR-1242-2

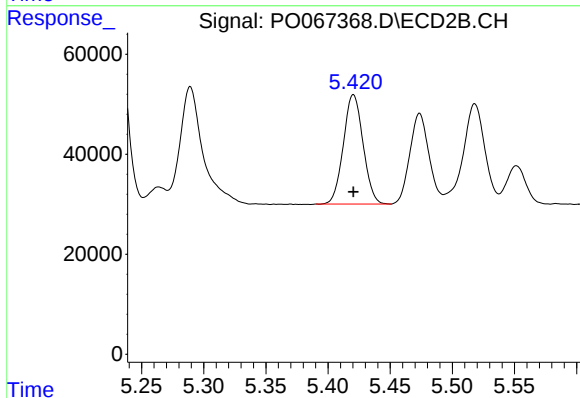
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 445562
Conc: 290.97 ng/ml



#18 AR-1242-3

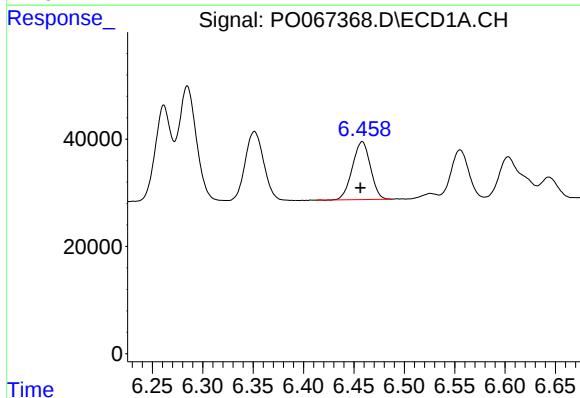
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 163917
Conc: 276.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



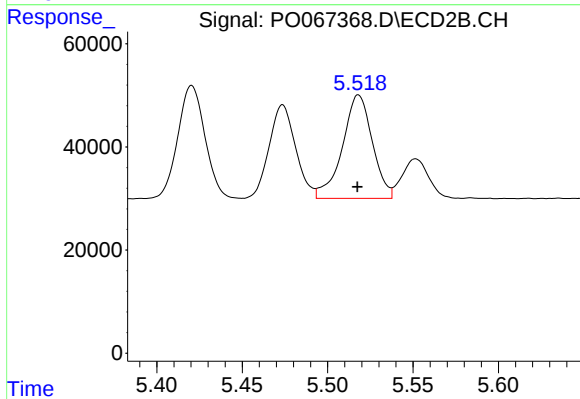
#18 AR-1242-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 241578
Conc: 286.33 ng/ml



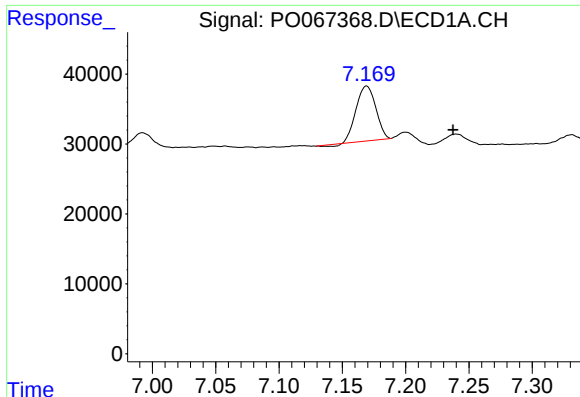
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 134990
Conc: 282.53 ng/ml



#19 AR-1242-4

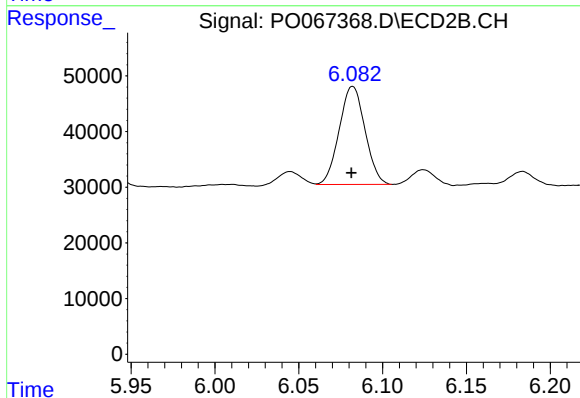
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 245076
Conc: 289.85 ng/ml



#20 AR-1242-5

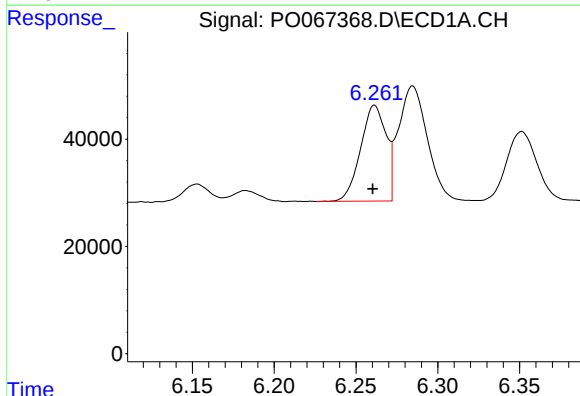
R.T.: 7.169 min
Delta R.T.: -0.068 min
Response: 83825
Conc: 153.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



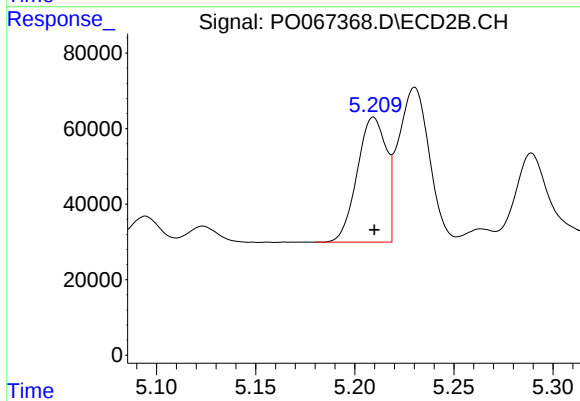
#20 AR-1242-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 188578
Conc: 176.34 ng/ml



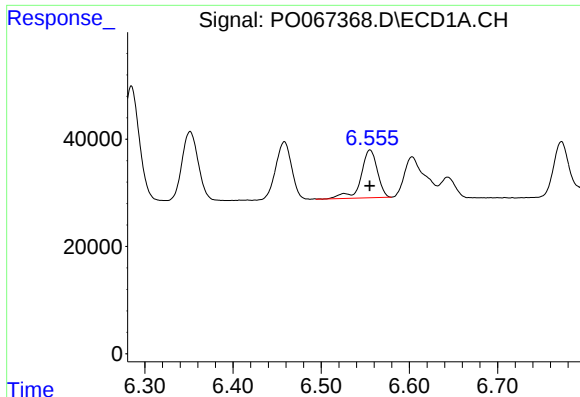
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 194077
Conc: 429.51 ng/ml



#21 AR-1248-1

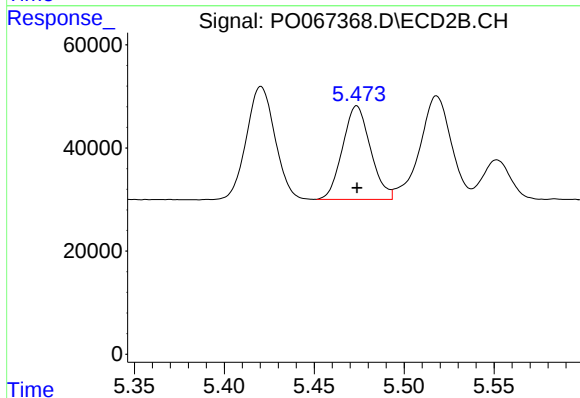
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 337352
Conc: 425.58 ng/ml



#22 AR-1248-2

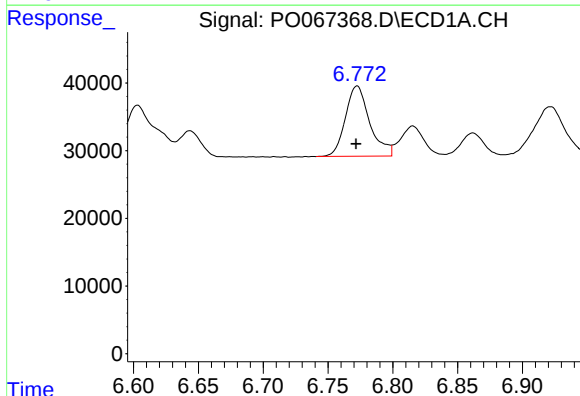
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 115938
Conc: 192.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



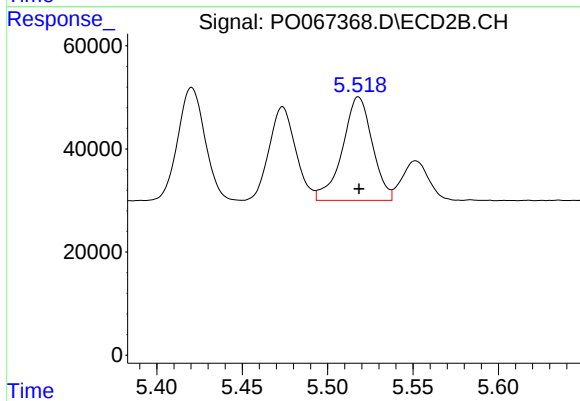
#22 AR-1248-2

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 196463
Conc: 190.42 ng/ml



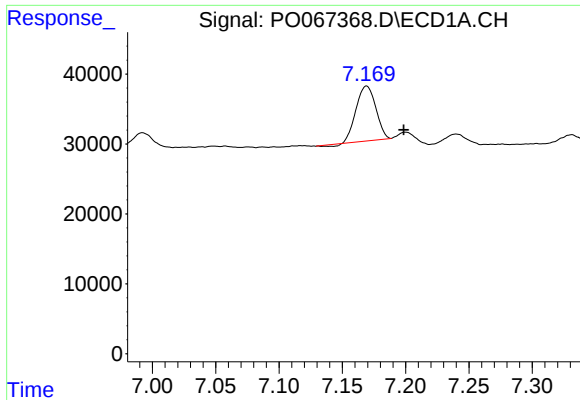
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 135783
Conc: 190.29 ng/ml



#23 AR-1248-3

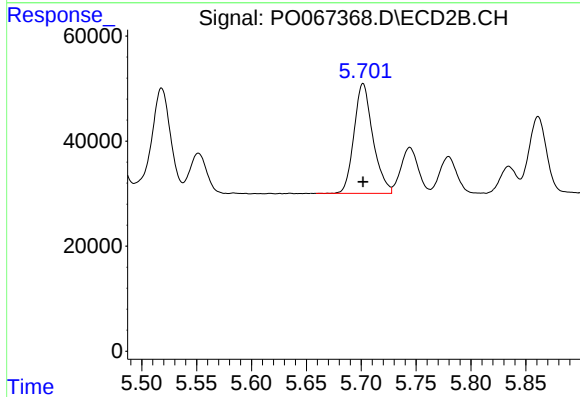
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 245076
Conc: 232.85 ng/ml



#24 AR-1248-4

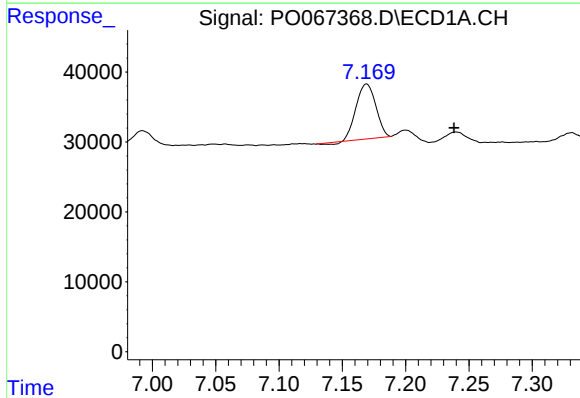
R.T.: 7.169 min
Delta R.T.: -0.029 min
Response: 83825
Conc: 100.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



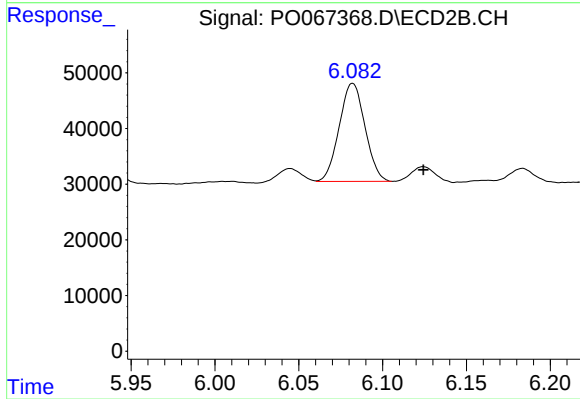
#24 AR-1248-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 250583
Conc: 198.14 ng/ml



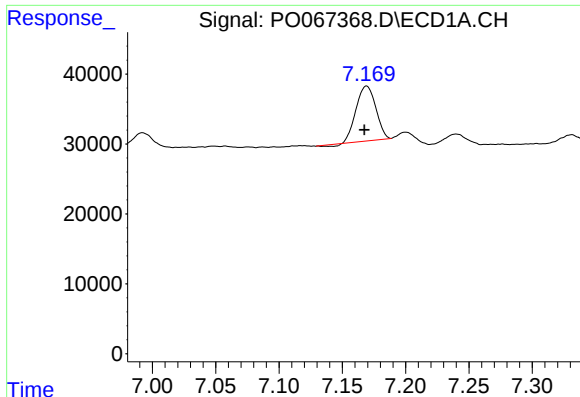
#25 AR-1248-5

R.T.: 7.169 min
Delta R.T.: -0.069 min
Response: 83825
Conc: 105.82 ng/ml



#25 AR-1248-5

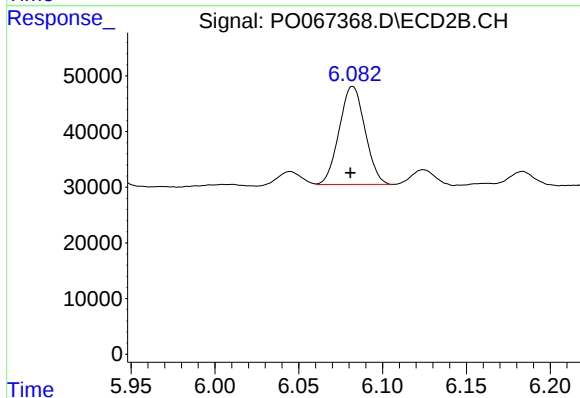
R.T.: 6.082 min
Delta R.T.: -0.042 min
Response: 188578
Conc: 150.33 ng/ml



#26 AR-1254-1

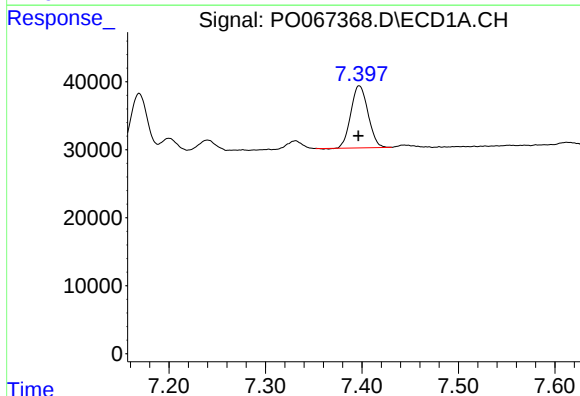
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 83825
Conc: 99.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



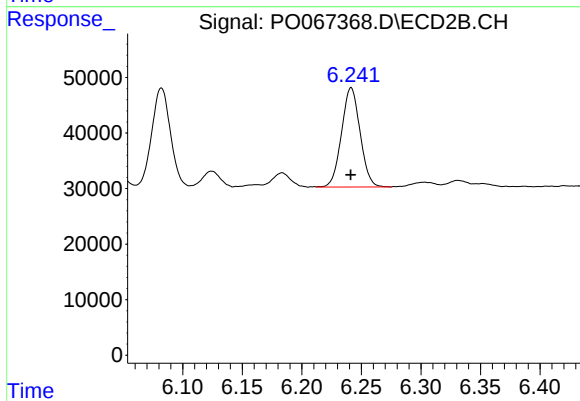
#26 AR-1254-1

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 188578
Conc: 96.85 ng/ml



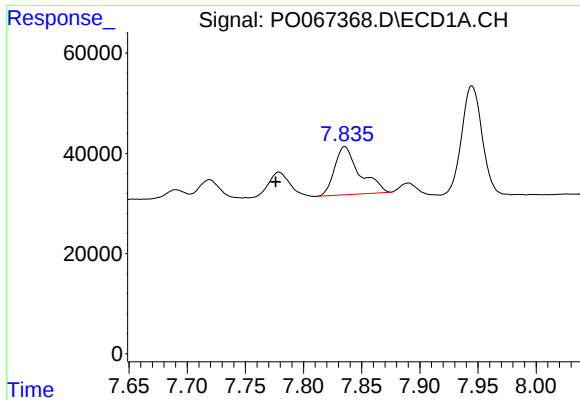
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 112778
Conc: 84.10 ng/ml



#27 AR-1254-2

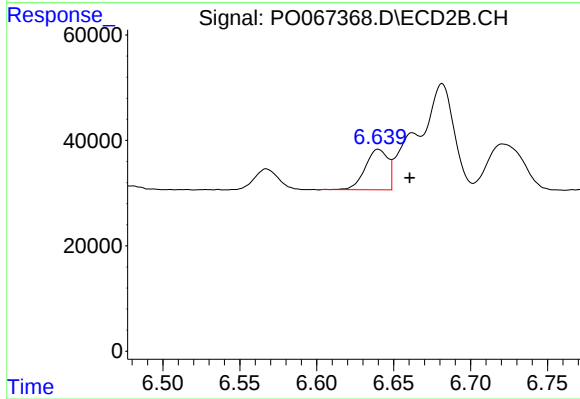
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 194193
Conc: 112.66 ng/ml



#28 AR-1254-3

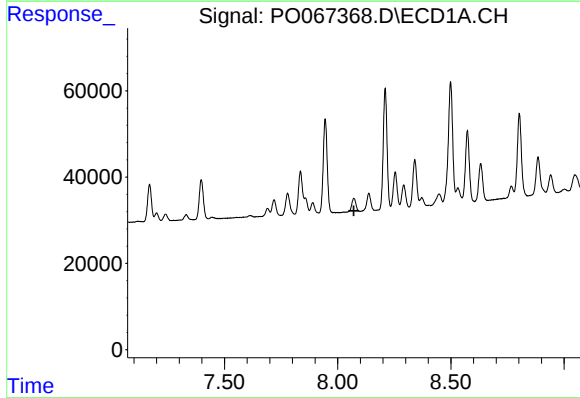
R.T.: 7.836 min
Delta R.T.: 0.059 min
Response: 143149
Conc: 98.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



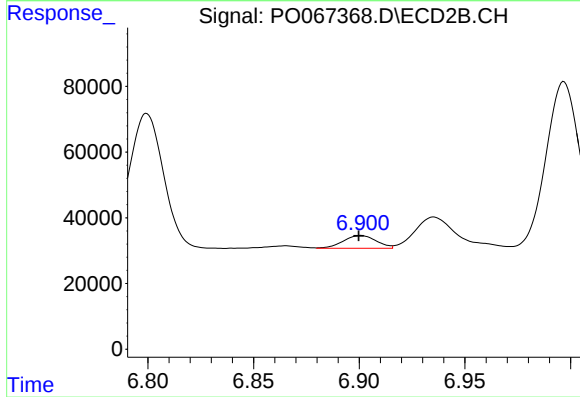
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: -0.021 min
Response: 78943
Conc: 28.15 ng/ml



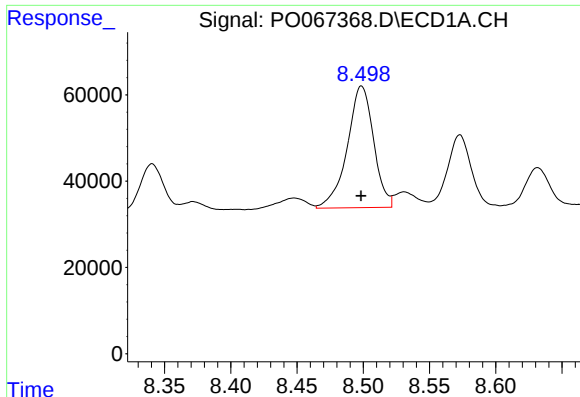
#29 AR-1254-4

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



#29 AR-1254-4

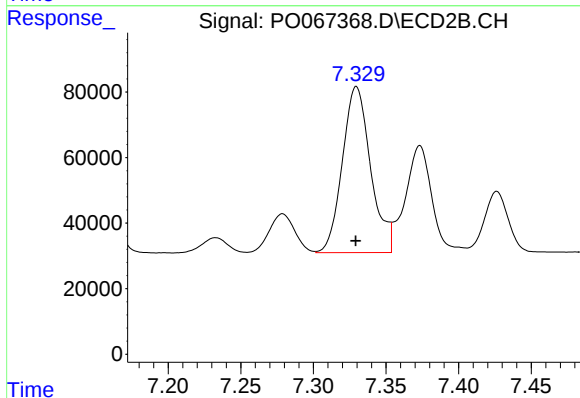
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 42652
Conc: 23.18 ng/ml



#30 AR-1254-5

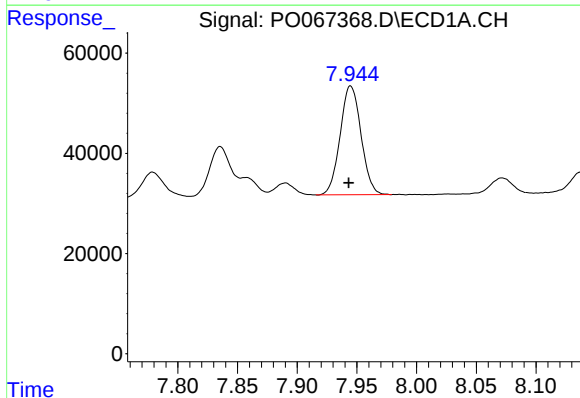
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 390432
Conc: 316.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



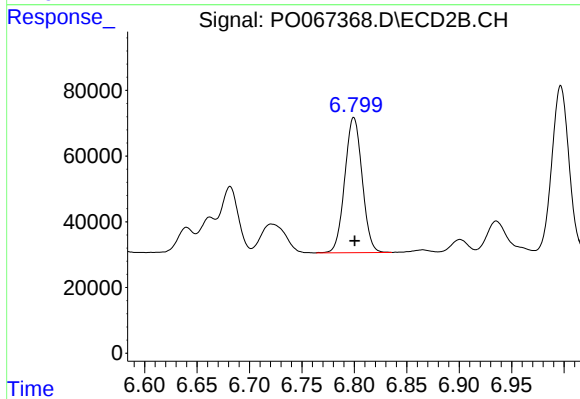
#30 AR-1254-5

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 684921
Conc: 276.04 ng/ml



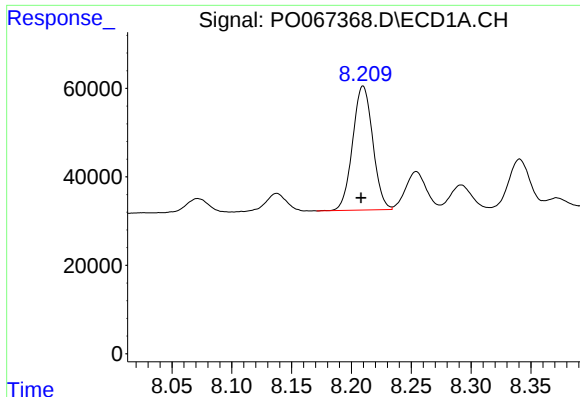
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 265077
Conc: 218.50 ng/ml



#31 AR-1260-1

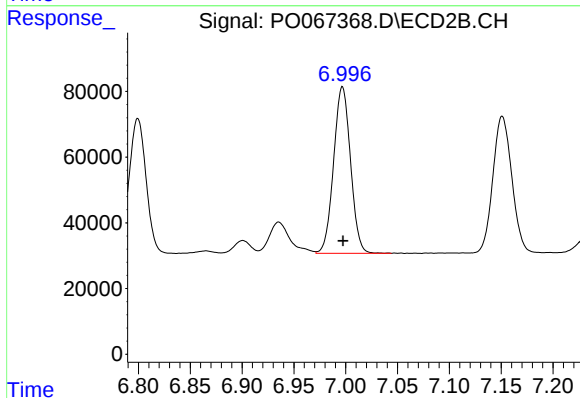
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 474174
Conc: 221.29 ng/ml



#32 AR-1260-2

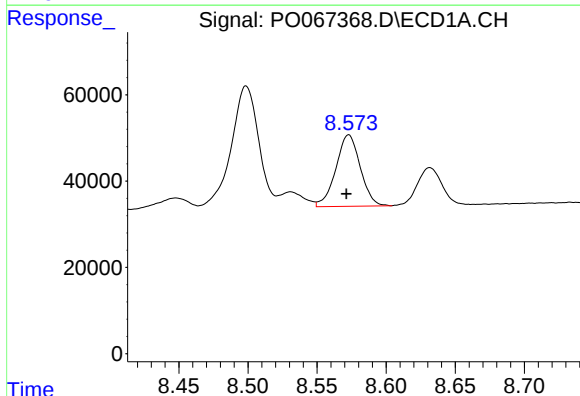
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 328294
Conc: 219.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



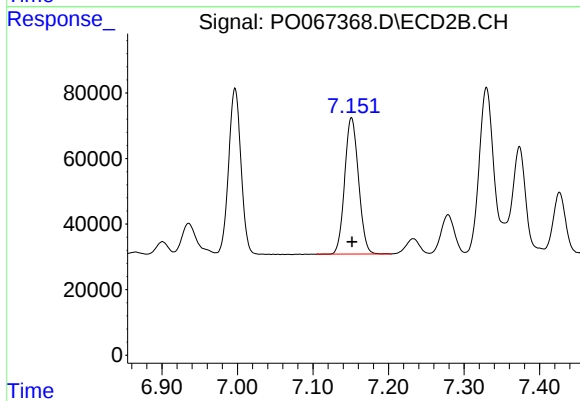
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 575541
Conc: 217.81 ng/ml



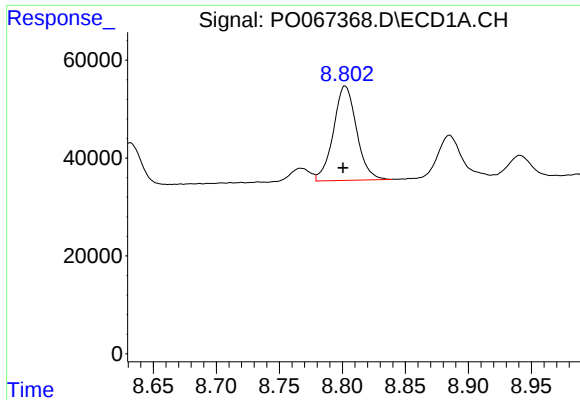
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 203291
Conc: 176.34 ng/ml



#33 AR-1260-3

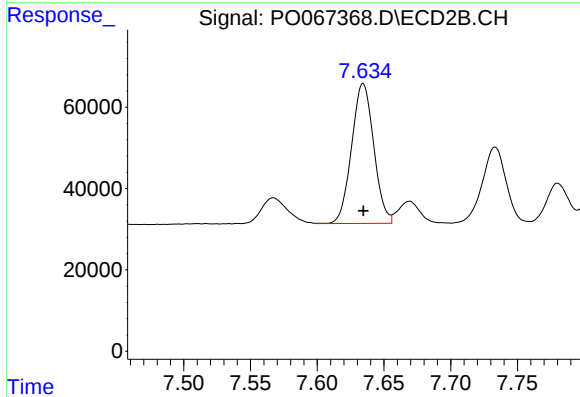
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 528789
Conc: 216.68 ng/ml



#34 AR-1260-4

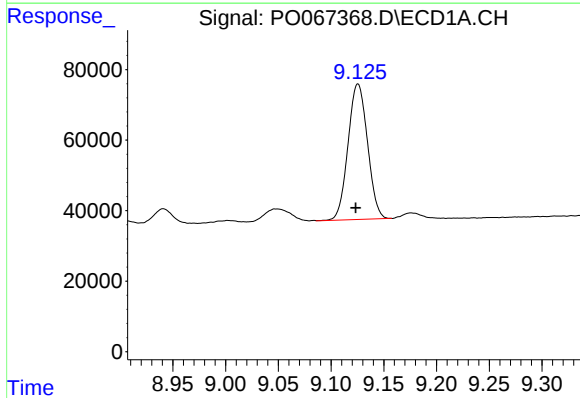
R.T.: 8.802 min
Delta R.T.: 0.002 min
Response: 246761
Conc: 183.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



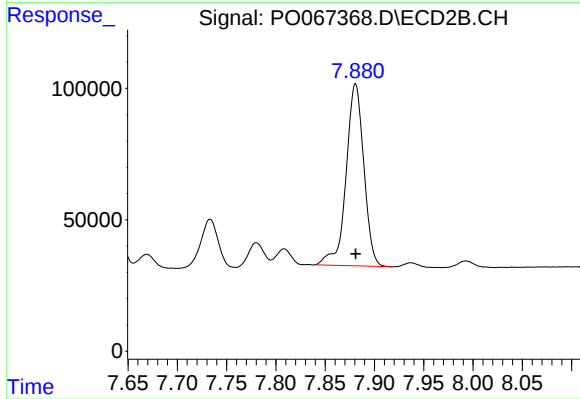
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 397122
Conc: 187.09 ng/ml



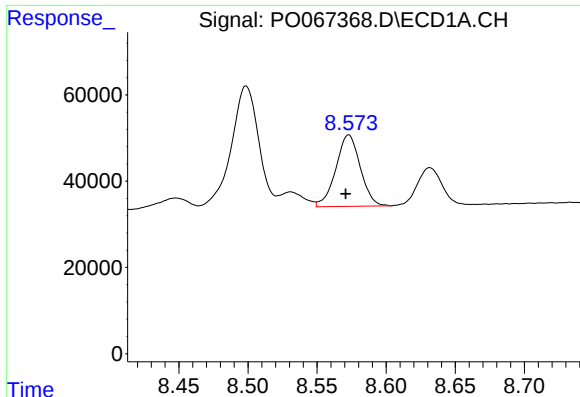
#35 AR-1260-5

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 492910
Conc: 173.46 ng/ml



#35 AR-1260-5

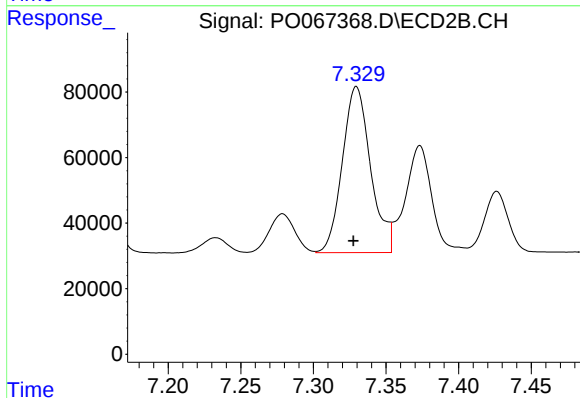
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 868237
Conc: 174.16 ng/ml



#36 AR-1262-1

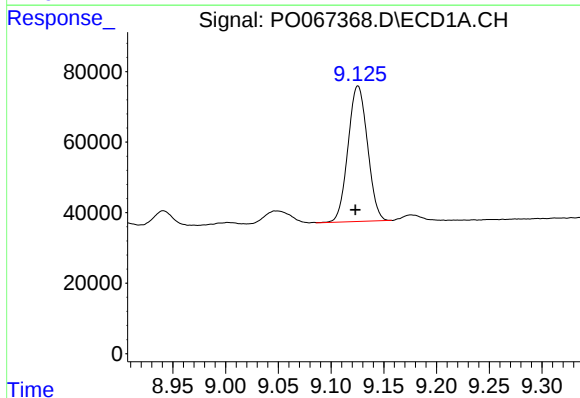
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 203291
Conc: 139.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



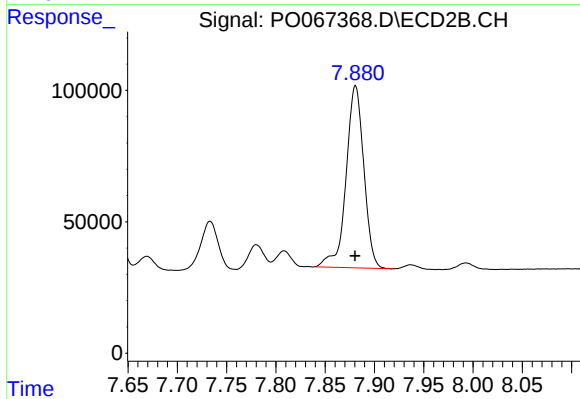
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 684921
Conc: 476.67 ng/ml



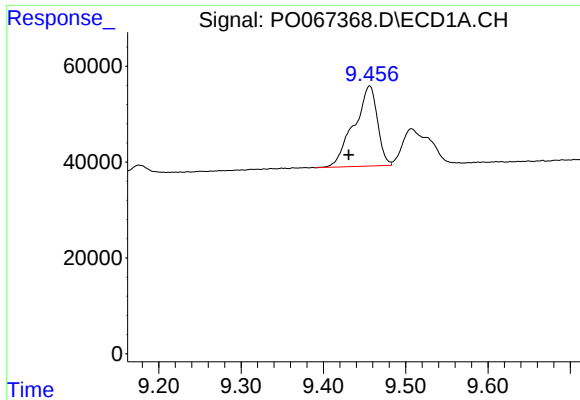
#37 AR-1262-2

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 492910
Conc: 178.36 ng/ml



#37 AR-1262-2

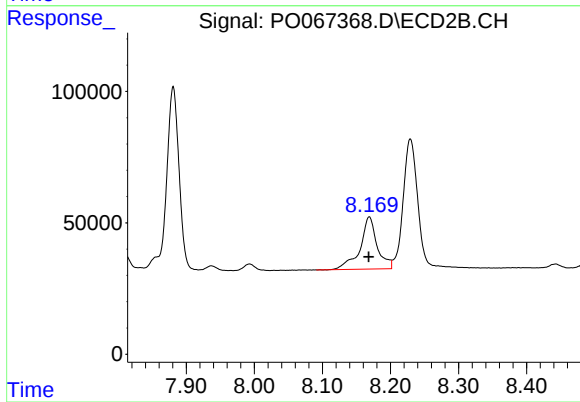
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 868237
Conc: 188.09 ng/ml



#38 AR-1262-3

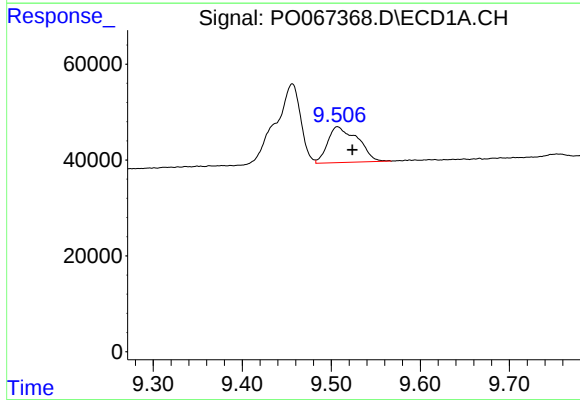
R.T.: 9.456 min
Delta R.T.: 0.025 min
Response: 330103
Conc: 169.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



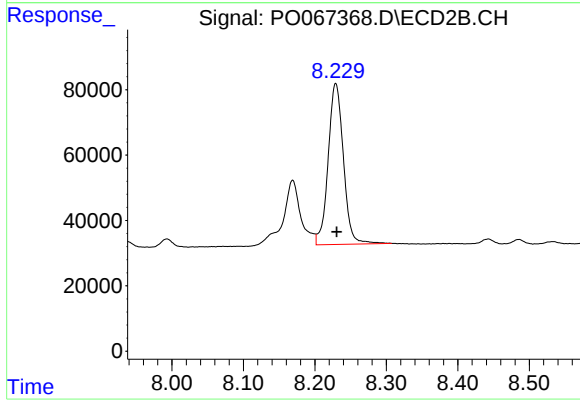
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 346288
Conc: 173.44 ng/ml



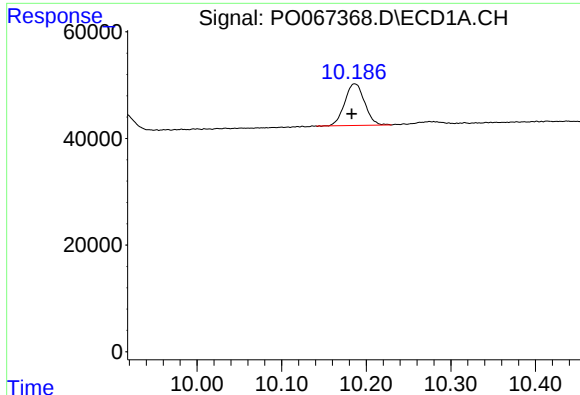
#39 AR-1262-4

R.T.: 9.507 min
Delta R.T.: -0.017 min
Response: 174584
Conc: 119.24 ng/ml



#39 AR-1262-4

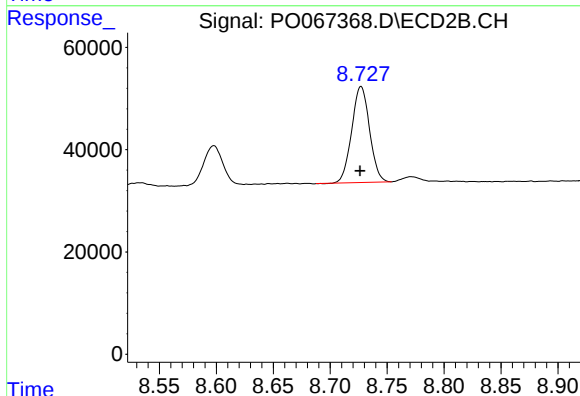
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 730104
Conc: 208.07 ng/ml



#40 AR-1262-5

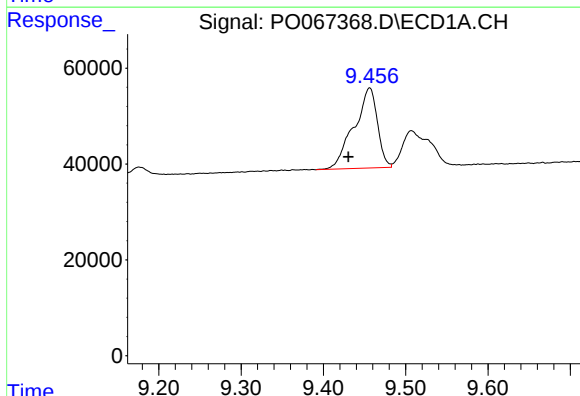
R.T.: 10.186 min
Delta R.T.: 0.004 min
Response: 127670
Conc: 116.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



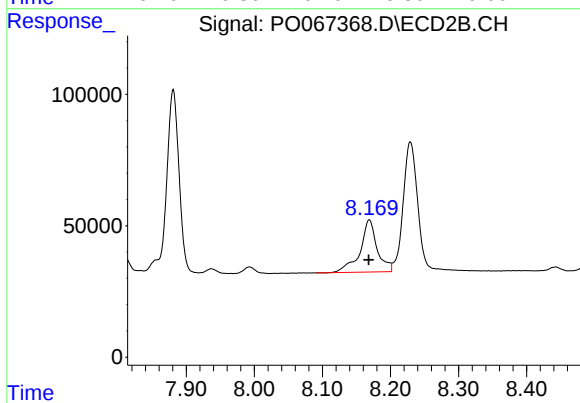
#40 AR-1262-5

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 205080
Conc: 120.72 ng/ml



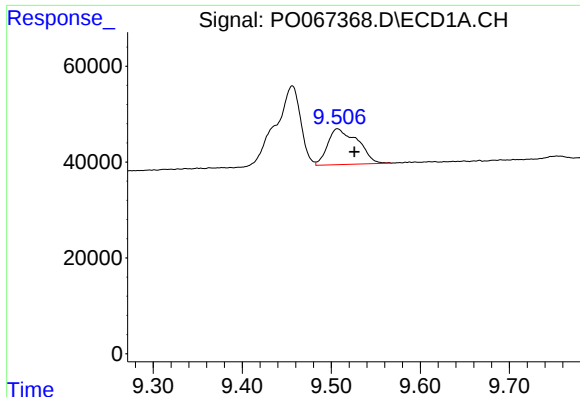
#41 AR-1268-1

R.T.: 9.456 min
Delta R.T.: 0.026 min
Response: 330103
Conc: 100.88 ng/ml



#41 AR-1268-1

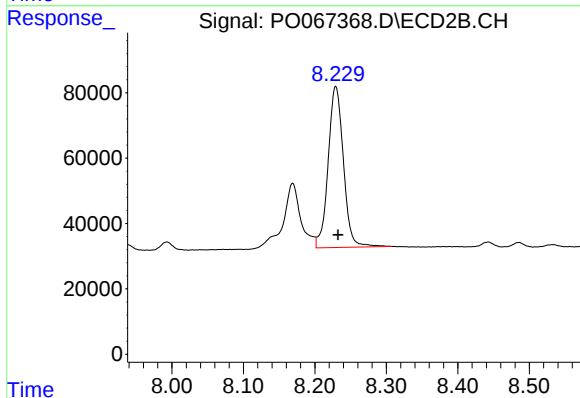
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 346288
Conc: 65.26 ng/ml



#42 AR-1268-2

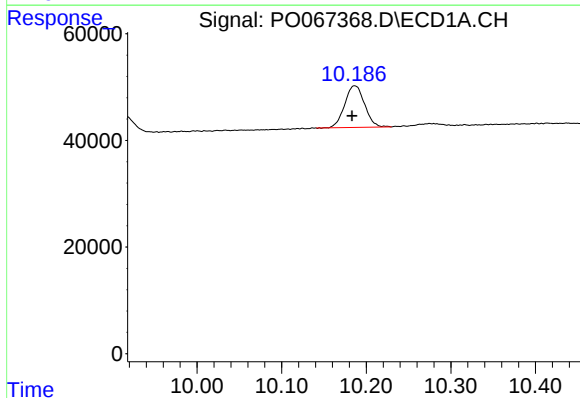
R.T.: 9.507 min
Delta R.T.: -0.019 min
Response: 174584
Conc: 57.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



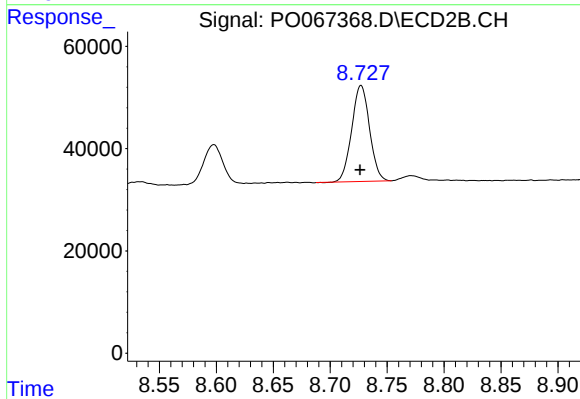
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 730104
Conc: 153.50 ng/ml



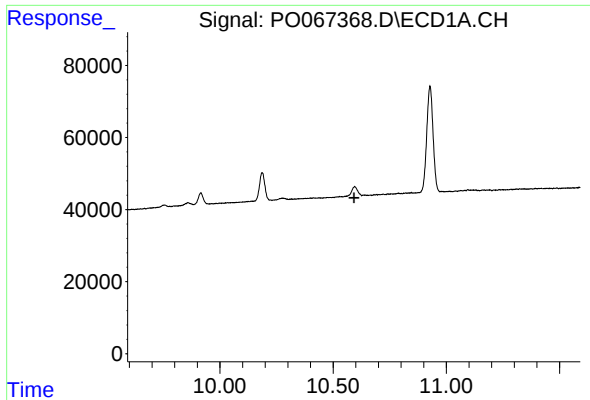
#44 AR-1268-4

R.T.: 10.186 min
Delta R.T.: 0.003 min
Response: 127670
Conc: 105.19 ng/ml



#44 AR-1268-4

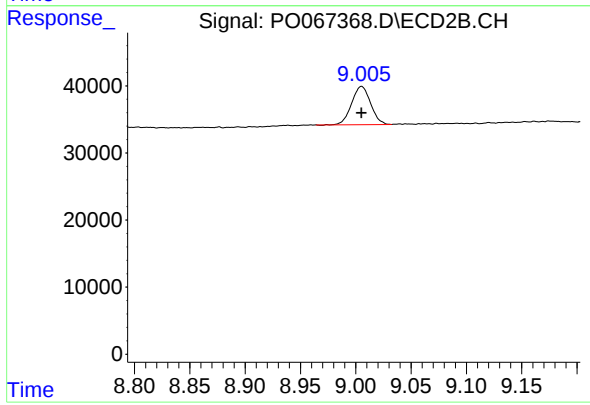
R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 205080
Conc: 109.66 ng/ml



#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.: 9.005 min
Delta R.T.: 0.000 min
Response: 68204
Conc: 5.65 ng/ml