

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060821\
 Data File : P0078552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 14:22
 Operator : DD\AJ
 Sample : M2589-07DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 02:28:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.337	3.614	881447	392331	11.540	12.418
2)	SA Decachlor...	9.946	8.798	571597	373735	14.097	15.543
Target Compounds							
3)	L1 AR-1016-1	5.633	4.857	48967	119094	20.912	113.846 #
4)	L1 AR-1016-2	5.657	4.857	67528	119094	18.730	75.438 #
5)	L1 AR-1016-3	5.721	5.042	93810	50088	42.895	62.550 #
6)	L1 AR-1016-4	0.000	5.101	0	31528	N.D.	44.645 #
7)	L1 AR-1016-5	0.000	5.324	0	25512	N.D.	29.250 #
12)	L3 AR-1232-2	5.343	4.857	163969	119094	210.925	172.852
13)	L3 AR-1232-3	5.657	5.042	67528	50088	46.310	146.263 #
14)	L3 AR-1232-4	0.000	5.149	0	102121	N.D.	332.091 #
15)	L3 AR-1232-5	5.924	5.324	94631	25512	187.858	73.186 #
16)	L4 AR-1242-1	5.633	4.857f	48967	119094	27.109	141.597 #
17)	L4 AR-1242-2	5.657	4.857	67528	119094	25.173	96.805 #
18)	L4 AR-1242-3	5.721	5.042	93810	50088	56.986	78.984 #
19)	L4 AR-1242-4	0.000	5.149	0	102121	N.D.	156.077 #
20)	L4 AR-1242-5	6.598	5.699	320190	528770	239.240	643.092 #
21)	L5 AR-1248-1	5.633	4.857f	48967	119094	36.015	184.277 #
22)	L5 AR-1248-2	5.924	5.101	94631	31528	48.736	32.334 #
23)	L5 AR-1248-3	0.000	5.149	0	102121	N.D.	105.257 #
24)	L5 AR-1248-4	6.557	5.324	311476	25512	131.472	22.025 #
25)	L5 AR-1248-5	6.598	5.740	320190	71810	137.589	65.496 #
26)	L6 AR-1254-1	6.530	5.699	912839	528770	360.712	306.367
27)	L6 AR-1254-2	6.755	5.855	1361868	436713	342.941	272.351
28)	L6 AR-1254-3	7.129	6.268	1428517	864819	343.921	361.456
29)	L6 AR-1254-4	7.422	6.506	1202541	546852	408.987	373.683
30)	L6 AR-1254-5	7.845	6.928	2899161	1509421	904.166	662.065 #
31)	L7 AR-1260-1	7.293	6.403	1346673	744141	459.298	469.001
32)	L7 AR-1260-2	7.558	6.600	2152328	1035411	654.280	555.920
33)	L7 AR-1260-3	7.918	6.750	1617261	937197	682.962	528.186
34)	L7 AR-1260-4	8.142	7.227	2117831	777232	823.427	530.401 #
35)	L7 AR-1260-5	8.457	7.475	3293508	2087351	647.657	598.221
36)	L8 AR-1262-1	7.918	6.928	1617261	1509421	413.435	1263.516 #
37)	L8 AR-1262-2	8.457	7.475	3293508	2087351	514.793	532.240
38)	L8 AR-1262-3	8.730	7.756	1056293	641054	252.913	389.435 #
39)	L8 AR-1262-4	8.807	7.819	782685	1482633	252.566	492.889 #
40)	L8 AR-1262-5	9.355	8.314	1133194	690629	598.051	508.887
41)	L9 AR-1268-1	8.730	7.756	1056293	641054	147.264	141.140
42)	L9 AR-1268-2	8.807	7.819	782685	1482633	122.857	362.065 #
43)	L9 AR-1268-3	8.992	8.022	62777	41518	12.087	11.901
44)	L9 AR-1268-4	9.355	8.314	1133194	690629	572.421	470.508
45)	L9 AR-1268-5	9.683	8.582	364115	241066	23.666	23.273

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060821\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2021 14:22
Operator : DD\AJ
Sample : M2589-07DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 02:28:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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

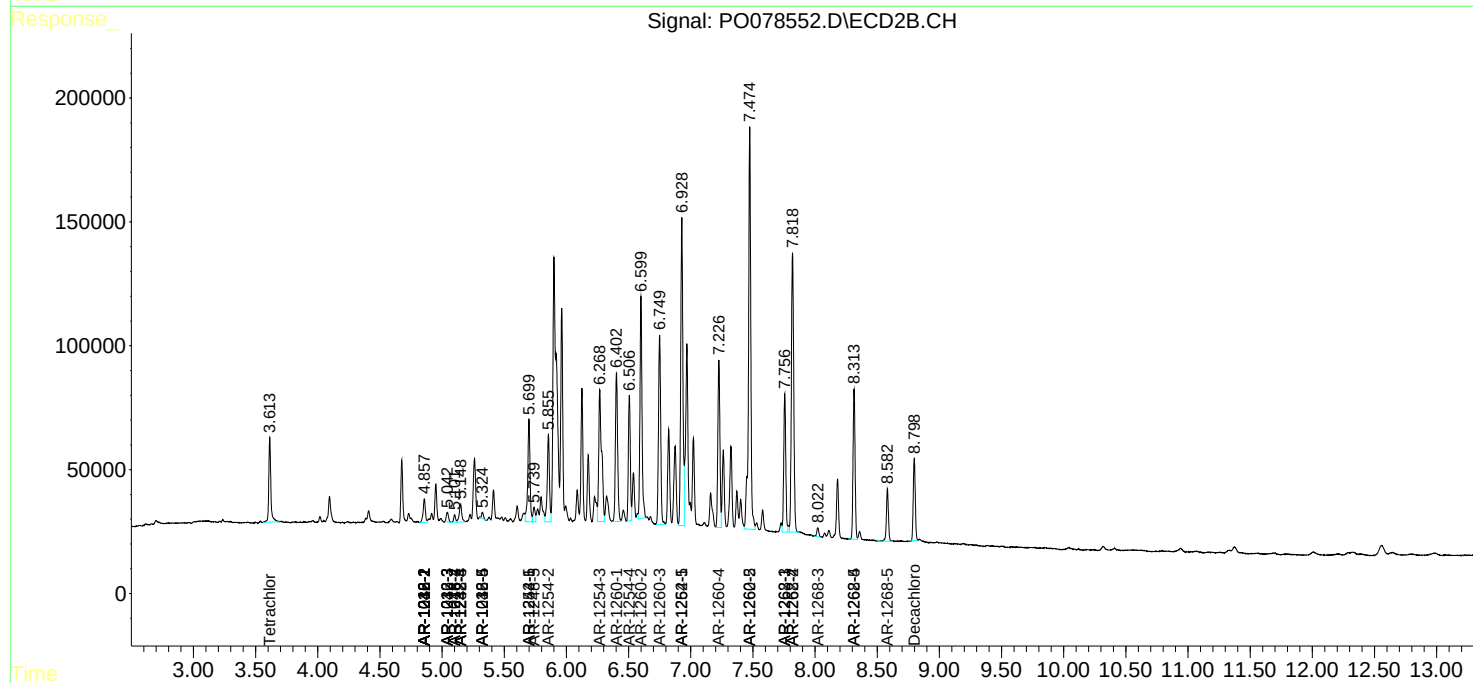
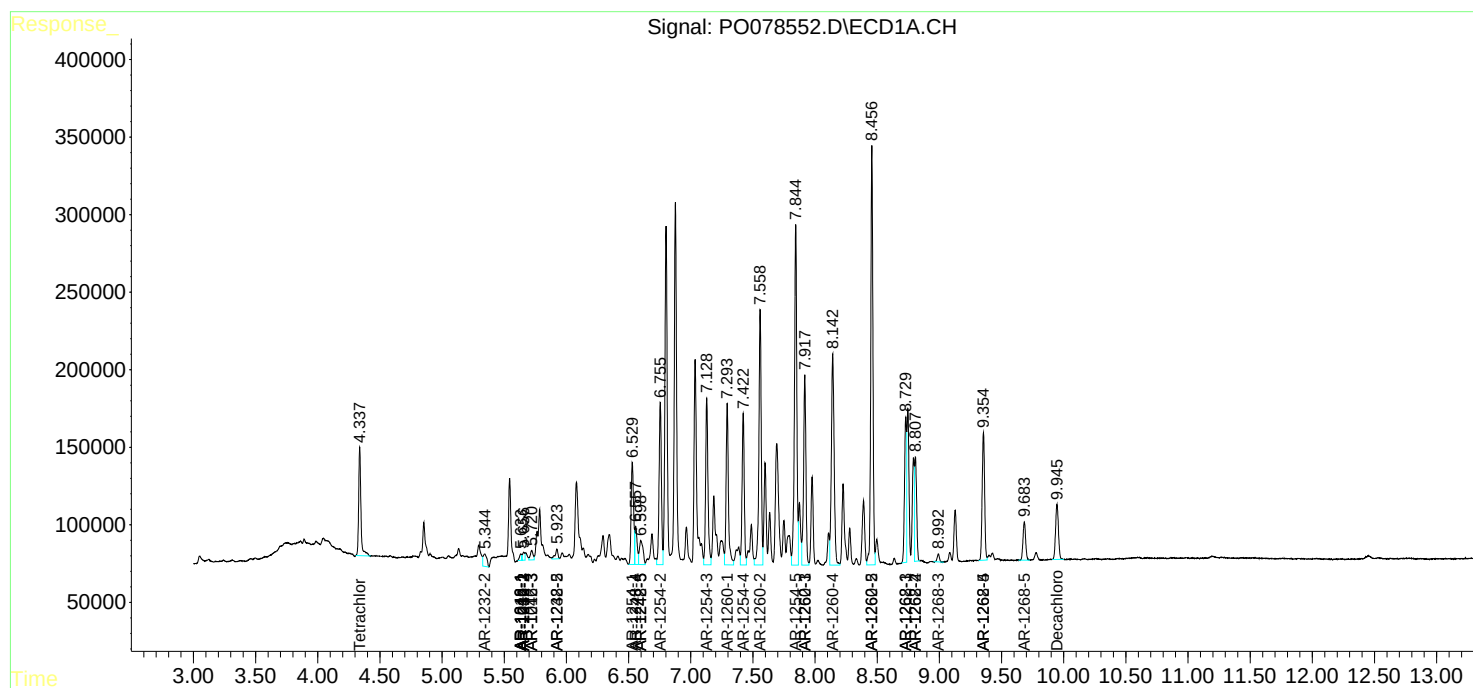
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

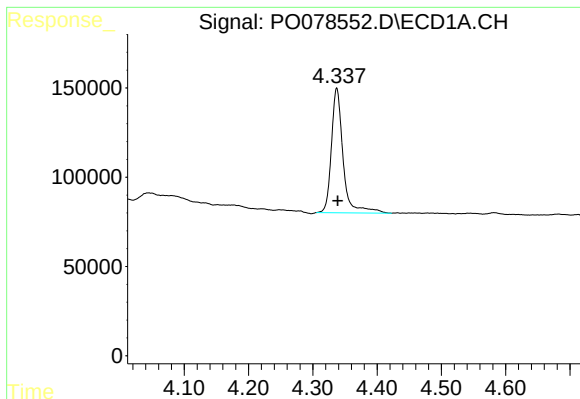
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060821\
Data File : P0078552.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2021 14:22
Operator : DD\AJ
Sample : M2589-07DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 02:28:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

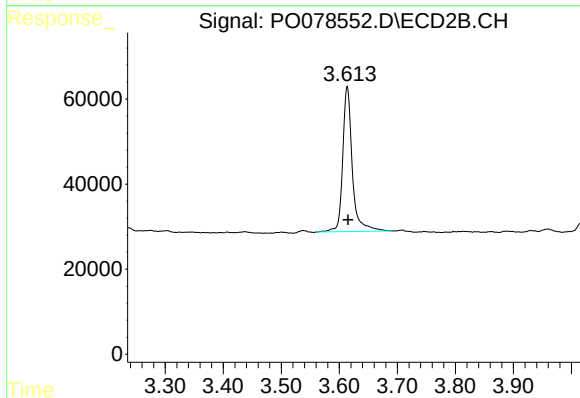




#1 Tetrachloro-m-xylene

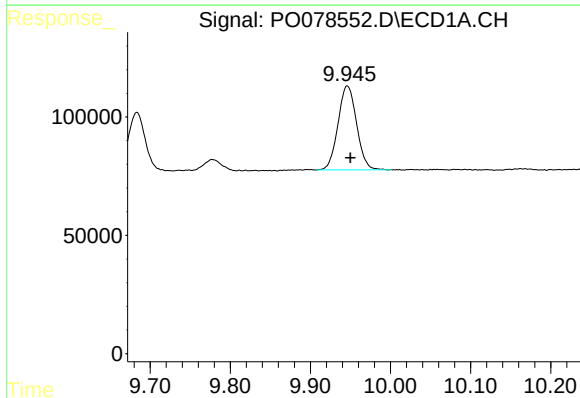
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 881447
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



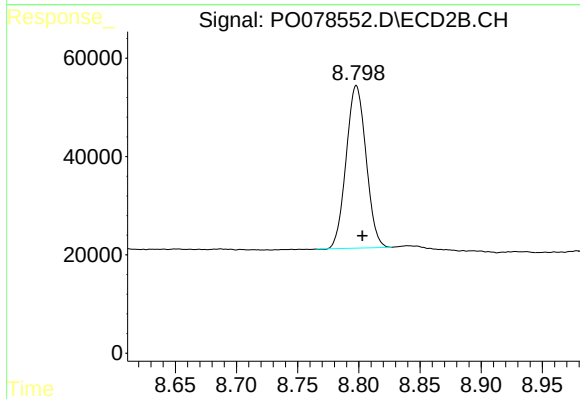
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.001 min
Response: 392331
Conc: 12.42 ng/ml



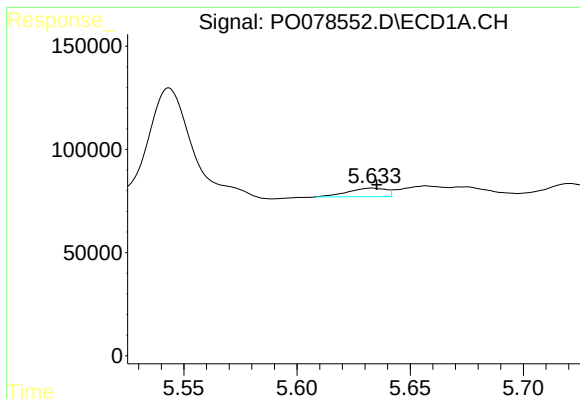
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.004 min
Response: 571597
Conc: 14.10 ng/ml



#2 Decachlorobiphenyl

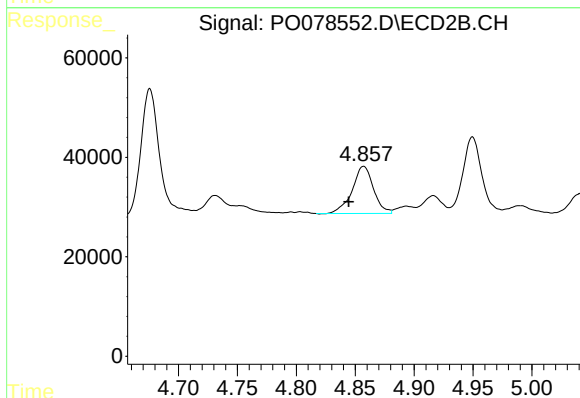
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 373735
Conc: 15.54 ng/ml



#3 AR-1016-1

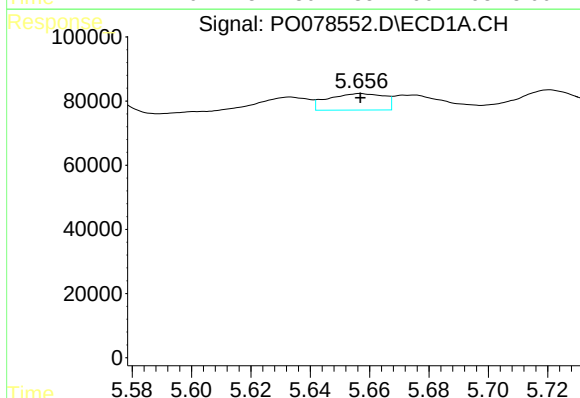
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 48967
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



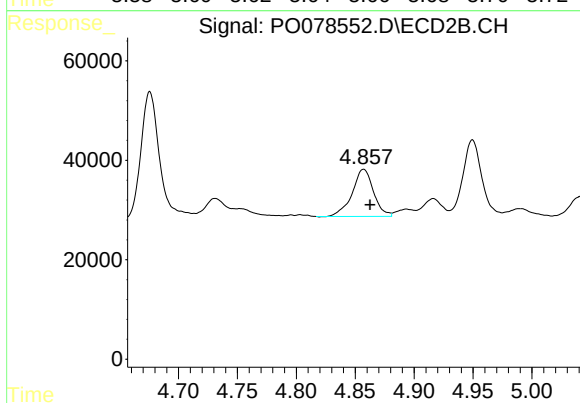
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: 0.013 min
Response: 119094
Conc: 113.85 ng/ml



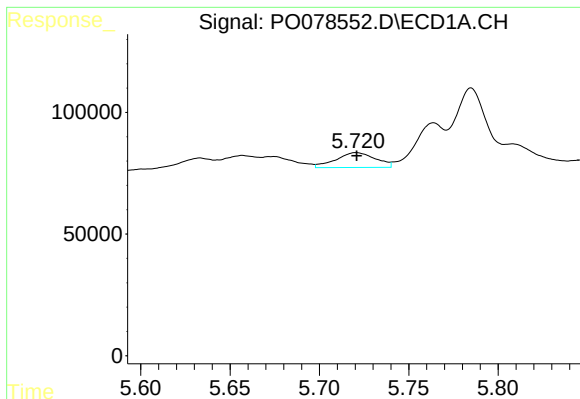
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 67528
Conc: 18.73 ng/ml



#4 AR-1016-2

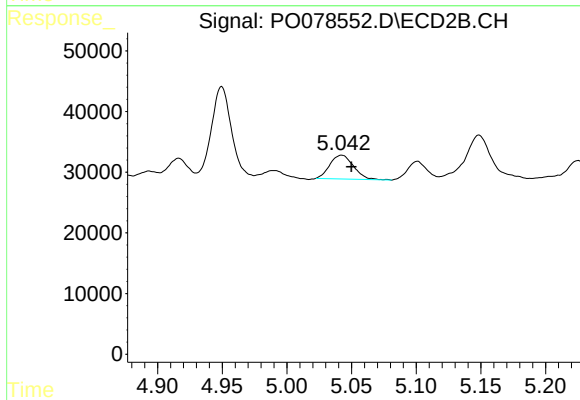
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 119094
Conc: 75.44 ng/ml



#5 AR-1016-3

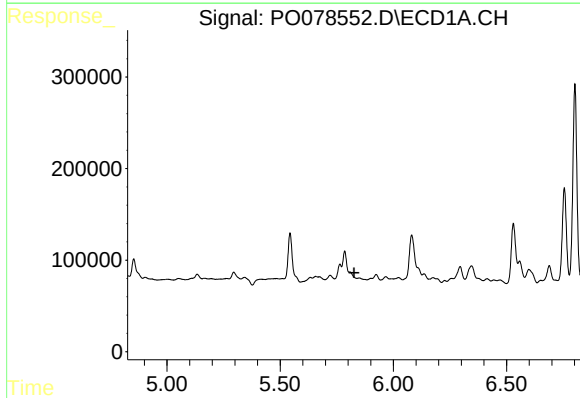
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 93810
Conc: 42.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



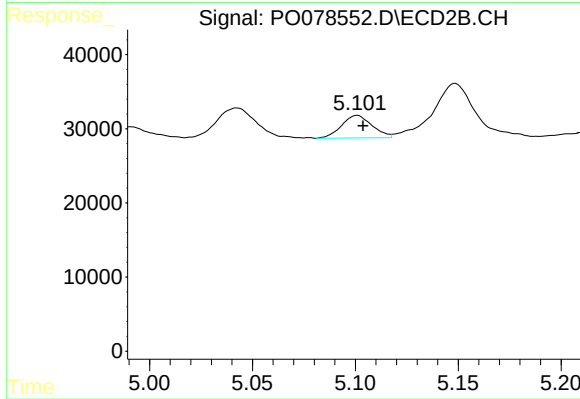
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: -0.007 min
Response: 50088
Conc: 62.55 ng/ml



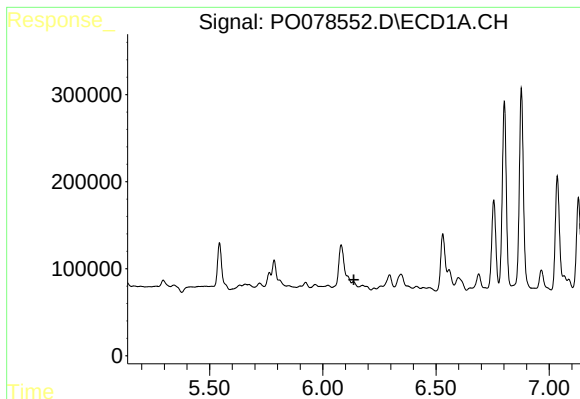
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#6 AR-1016-4

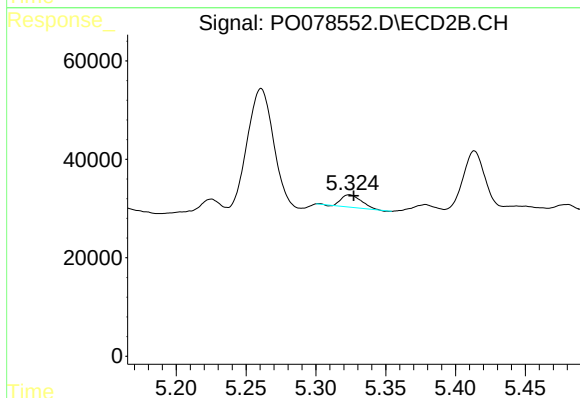
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 31528
Conc: 44.64 ng/ml



#7 AR-1016-5

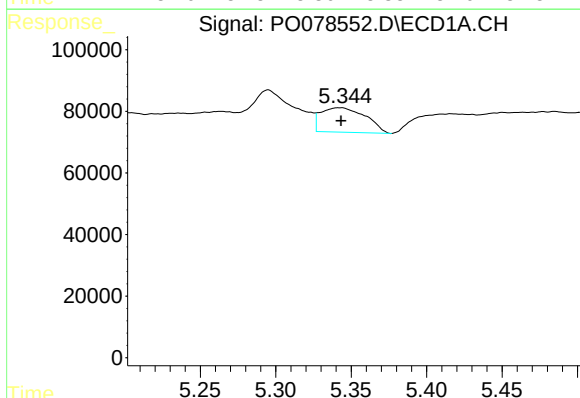
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



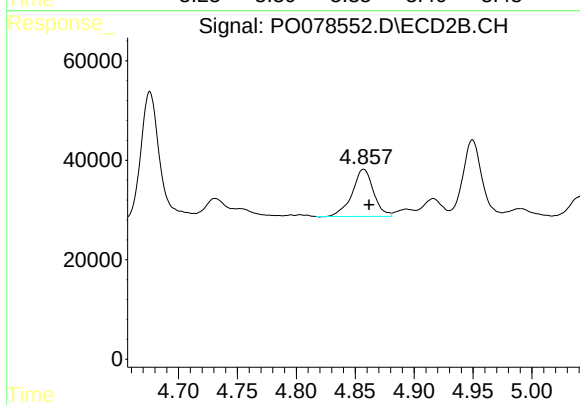
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 25512
Conc: 29.25 ng/ml



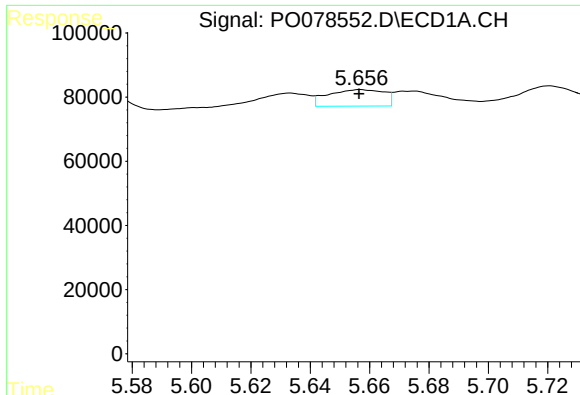
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 163969
Conc: 210.93 ng/ml



#12 AR-1232-2

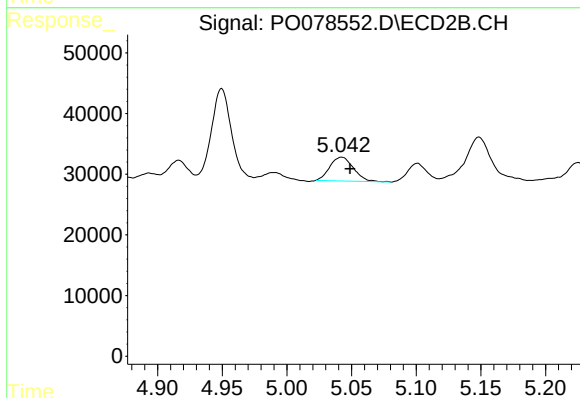
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 119094
Conc: 172.85 ng/ml



#13 AR-1232-3

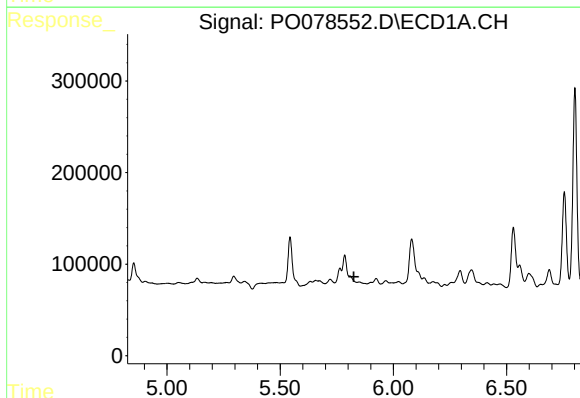
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 67528
Conc: 46.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



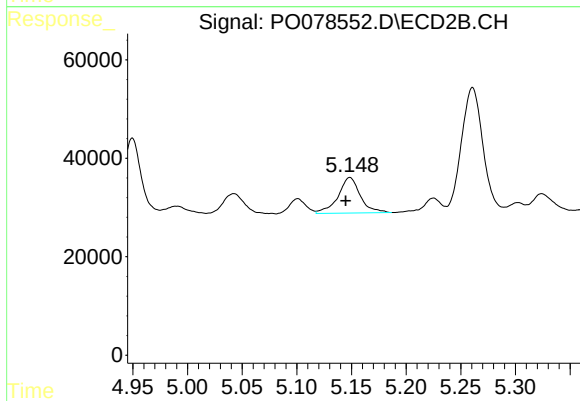
#13 AR-1232-3

R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 50088
Conc: 146.26 ng/ml



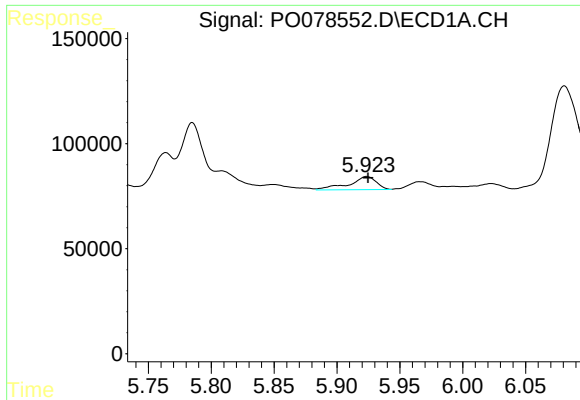
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

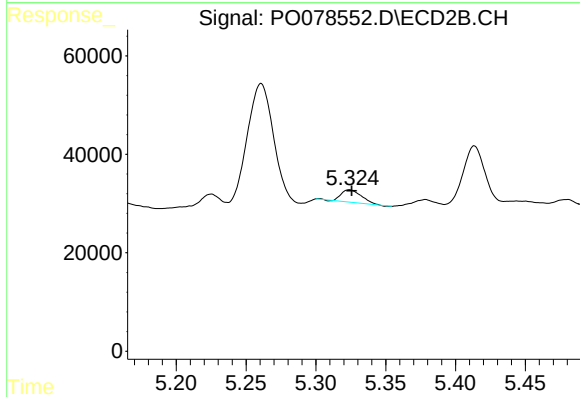
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 102121
Conc: 332.09 ng/ml



#15 AR-1232-5

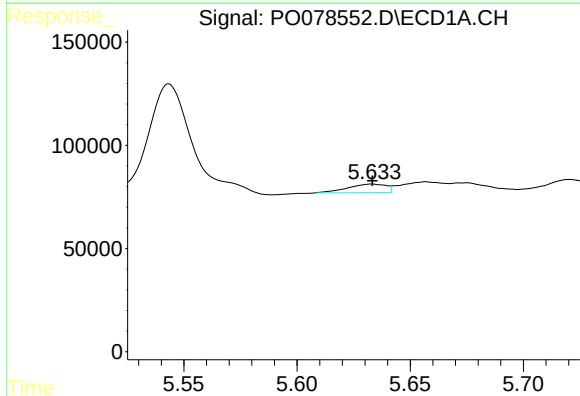
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 94631
Conc: 187.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



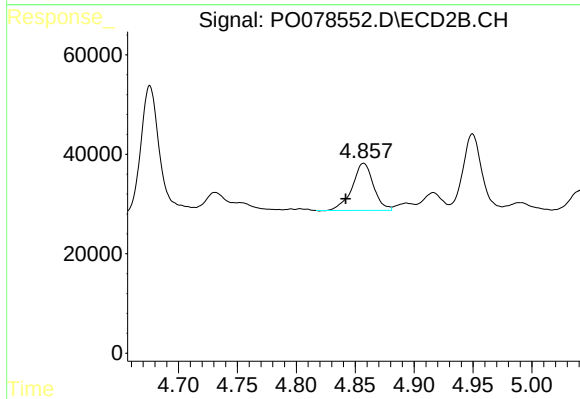
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 25512
Conc: 73.19 ng/ml



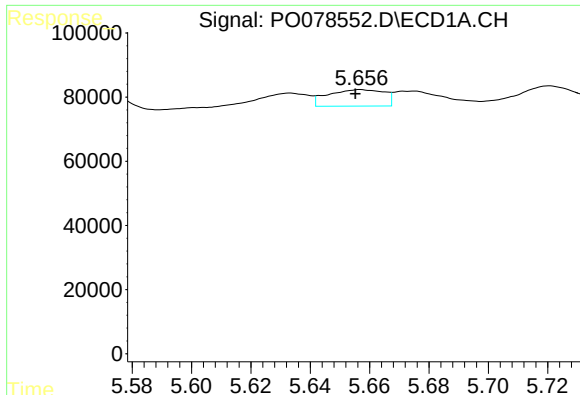
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 48967
Conc: 27.11 ng/ml



#16 AR-1242-1

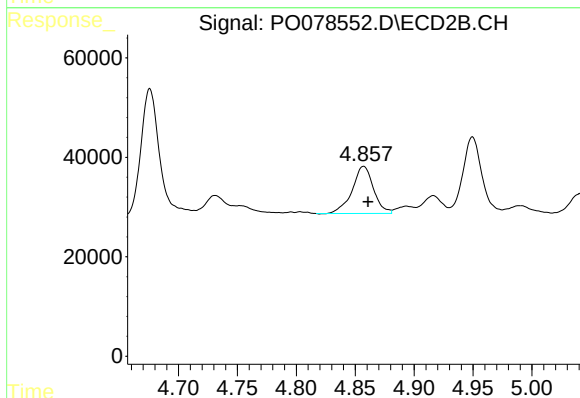
R.T.: 4.857 min
Delta R.T.: 0.015 min
Response: 119094
Conc: 141.60 ng/ml



#17 AR-1242-2

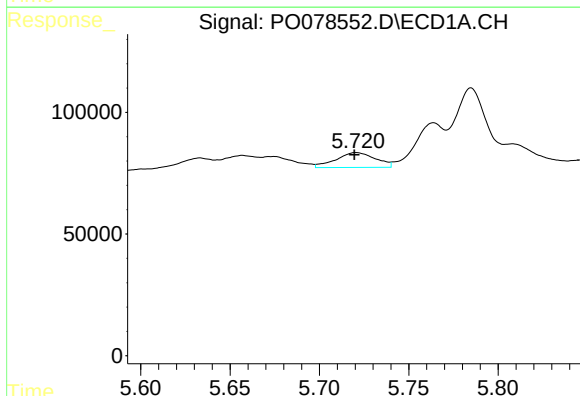
R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 67528
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



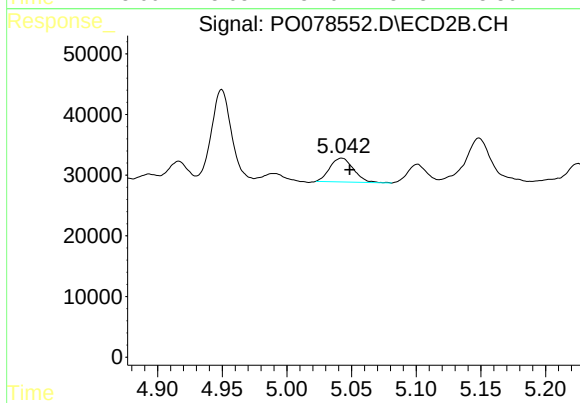
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 119094
Conc: 96.80 ng/ml



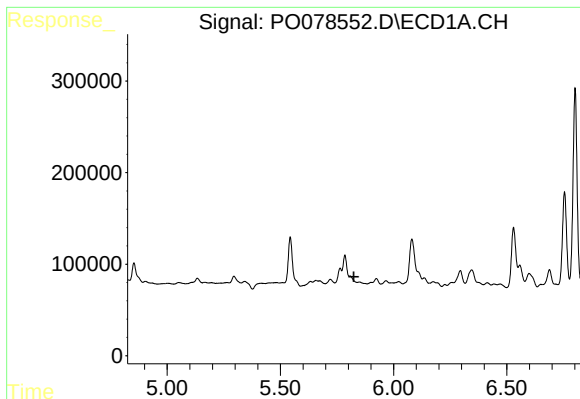
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 93810
Conc: 56.99 ng/ml



#18 AR-1242-3

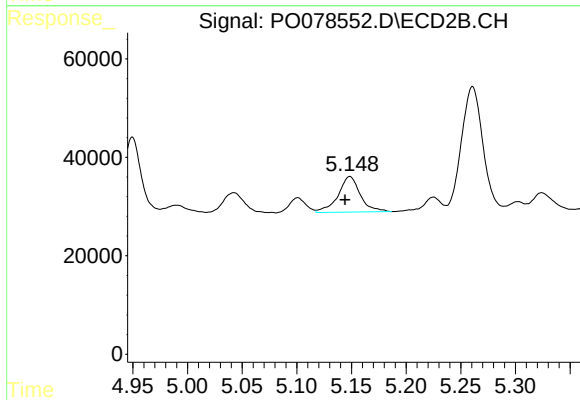
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 50088
Conc: 78.98 ng/ml



#19 AR-1242-4

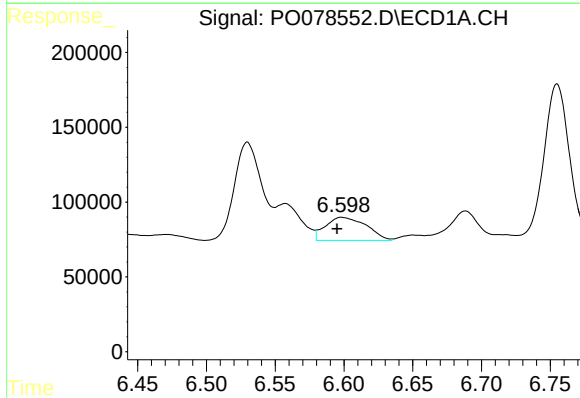
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



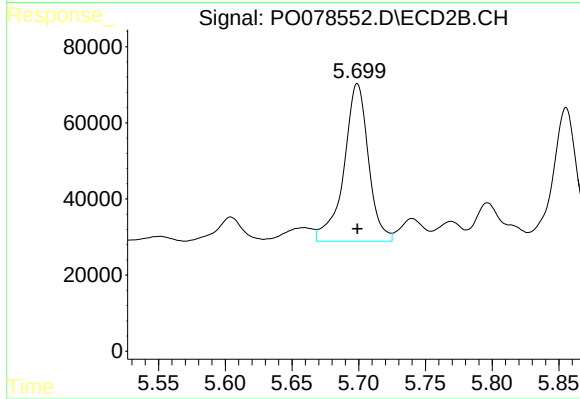
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 102121
Conc: 156.08 ng/ml



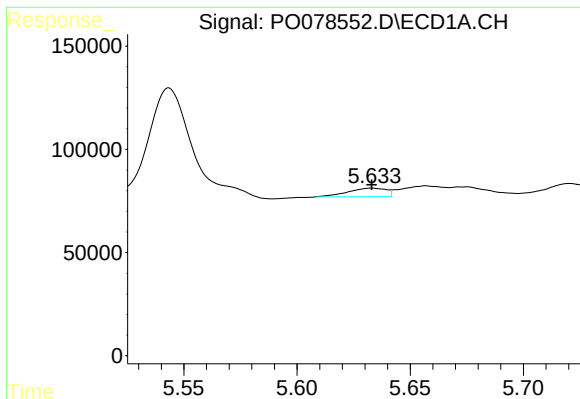
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 320190
Conc: 239.24 ng/ml



#20 AR-1242-5

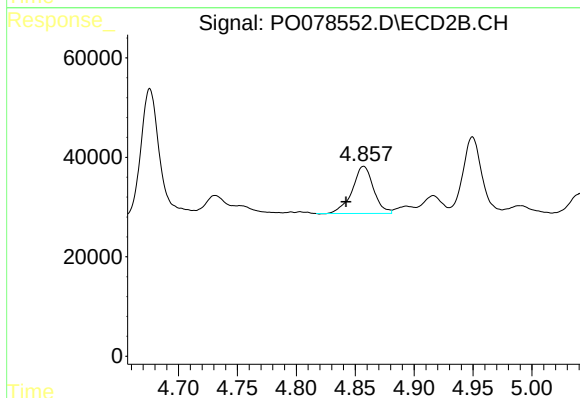
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 528770
Conc: 643.09 ng/ml



#21 AR-1248-1

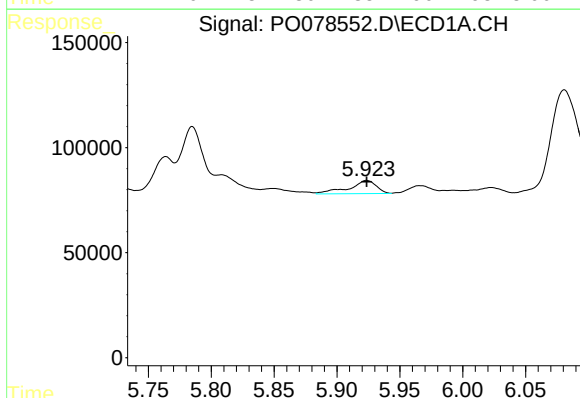
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 48967
Conc: 36.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



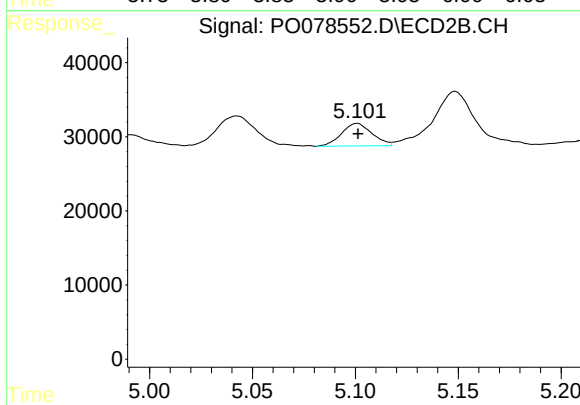
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: 0.015 min
Response: 119094
Conc: 184.28 ng/ml



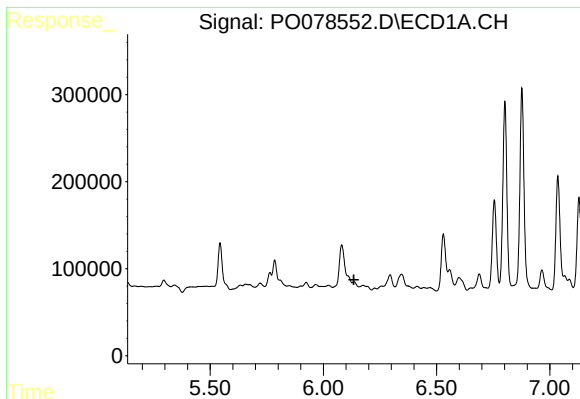
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 94631
Conc: 48.74 ng/ml



#22 AR-1248-2

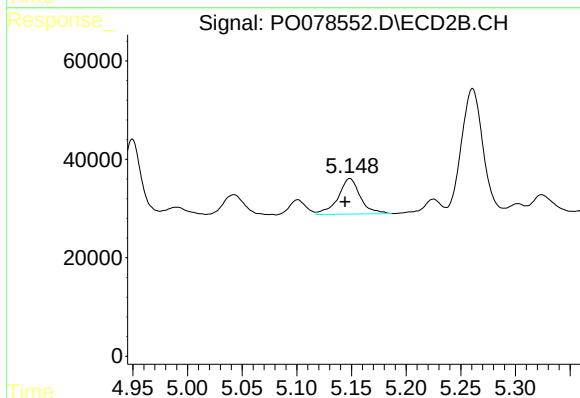
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 31528
Conc: 32.33 ng/ml



#23 AR-1248-3

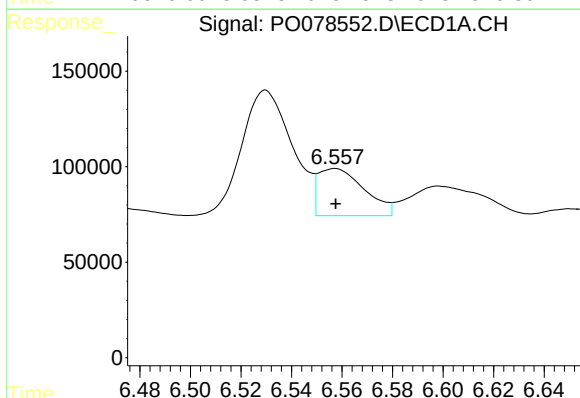
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



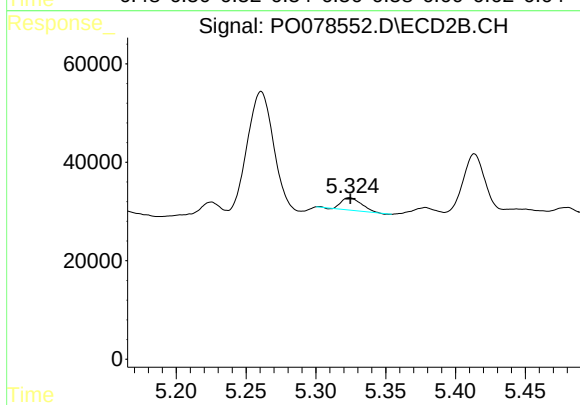
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 102121
Conc: 105.26 ng/ml



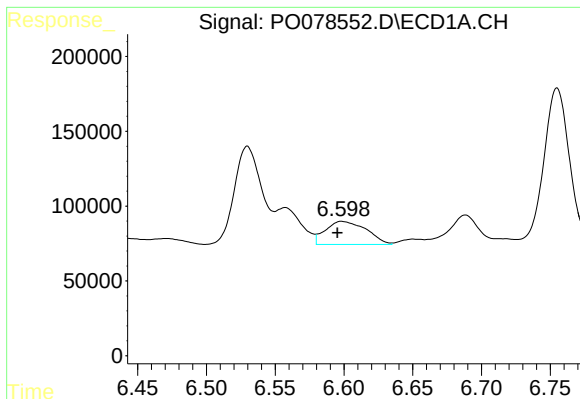
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 311476
Conc: 131.47 ng/ml



#24 AR-1248-4

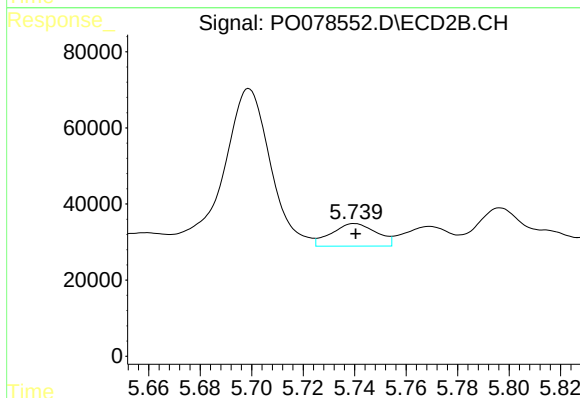
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 25512
Conc: 22.02 ng/ml



#25 AR-1248-5

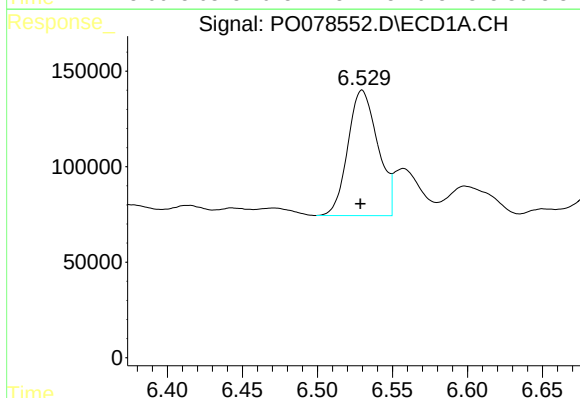
R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 320190
Conc: 137.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



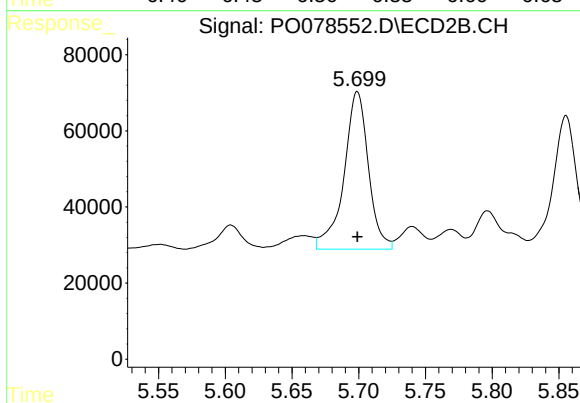
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 71810
Conc: 65.50 ng/ml



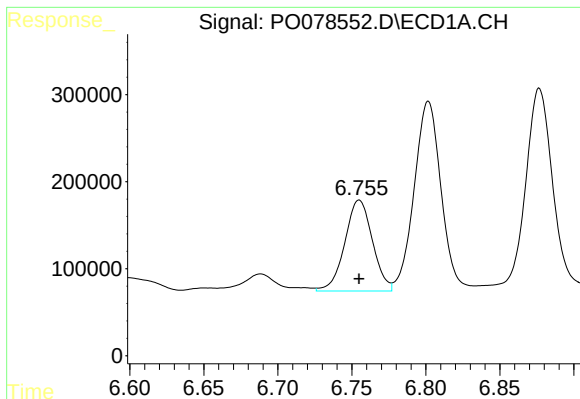
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: 0.001 min
Response: 912839
Conc: 360.71 ng/ml



#26 AR-1254-1

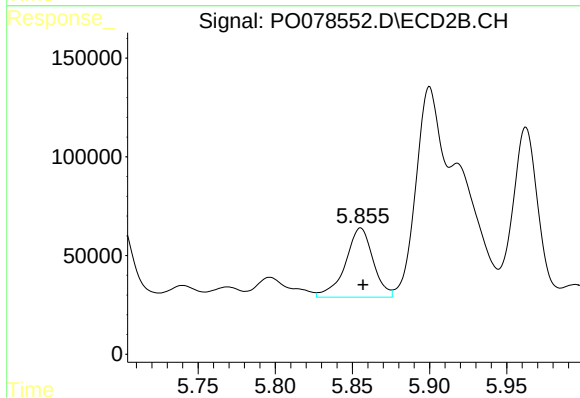
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 528770
Conc: 306.37 ng/ml



#27 AR-1254-2

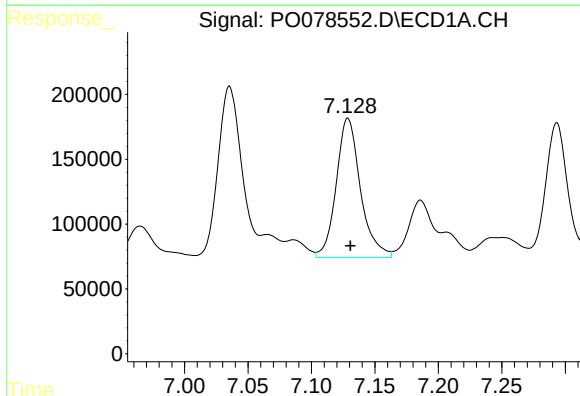
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1361868
Conc: 342.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



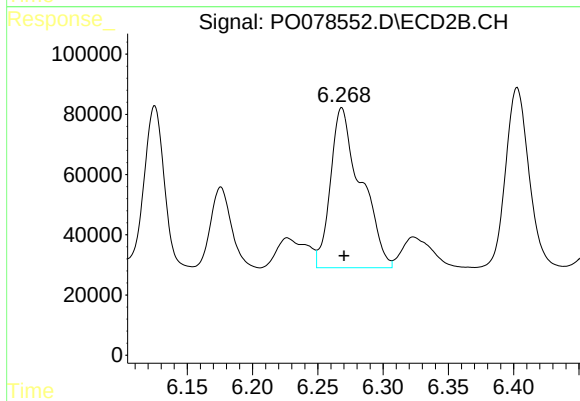
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 436713
Conc: 272.35 ng/ml



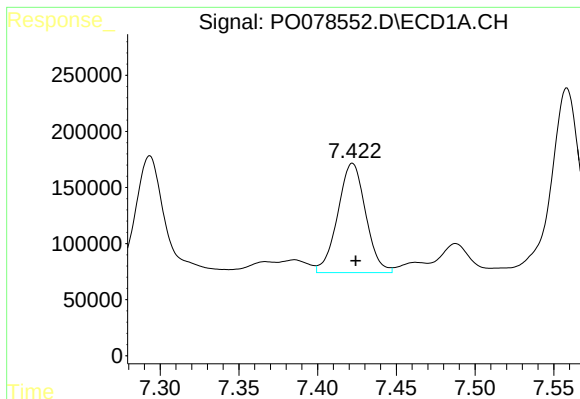
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 1428517
Conc: 343.92 ng/ml



#28 AR-1254-3

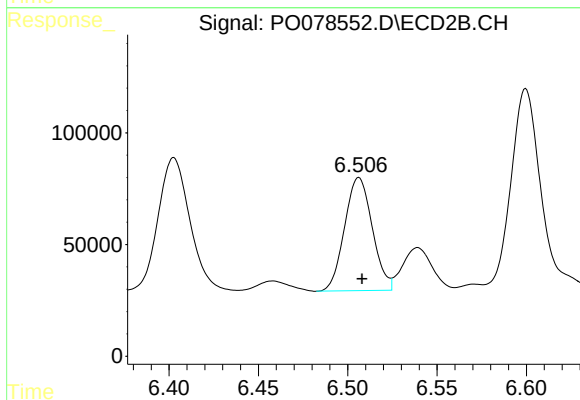
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 864819
Conc: 361.46 ng/ml



#29 AR-1254-4

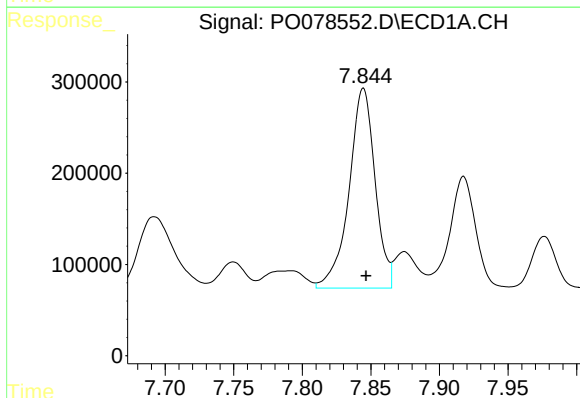
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 1202541
Conc: 408.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



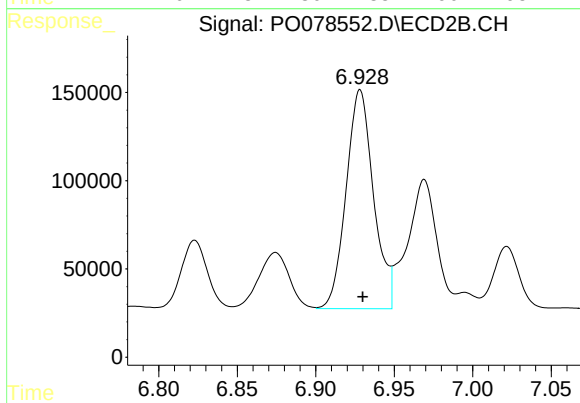
#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 546852
Conc: 373.68 ng/ml



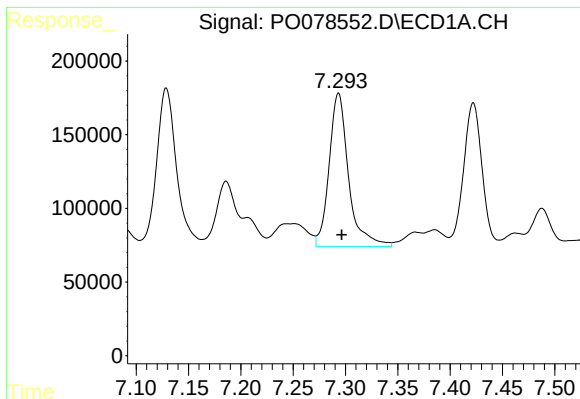
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 2899161
Conc: 904.17 ng/ml



#30 AR-1254-5

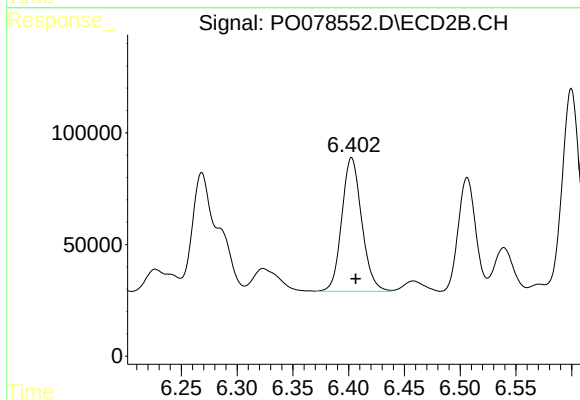
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1509421
Conc: 662.06 ng/ml



#31 AR-1260-1

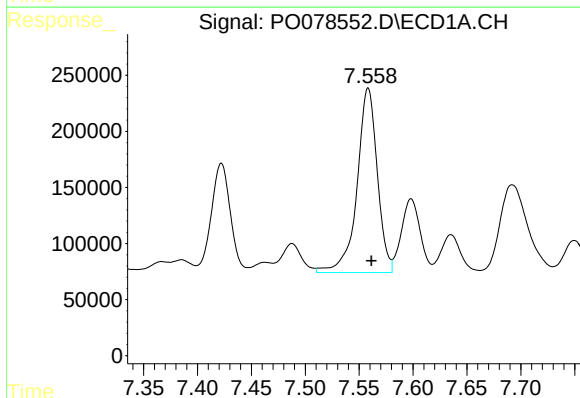
R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 1346673
Conc: 459.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



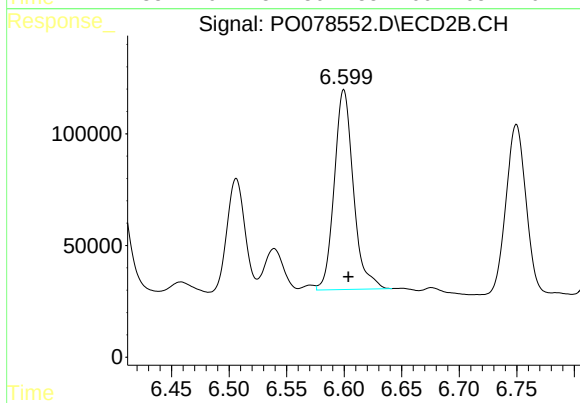
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 744141
Conc: 469.00 ng/ml



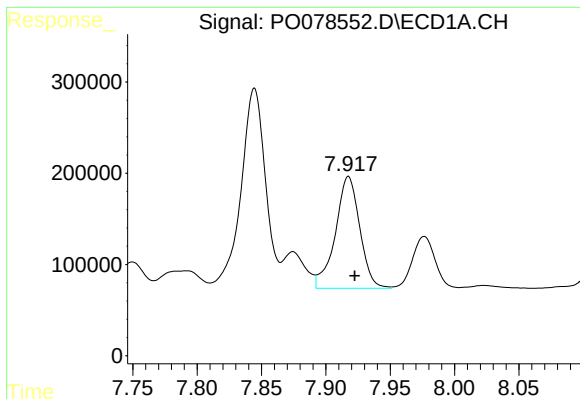
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 2152328
Conc: 654.28 ng/ml



#32 AR-1260-2

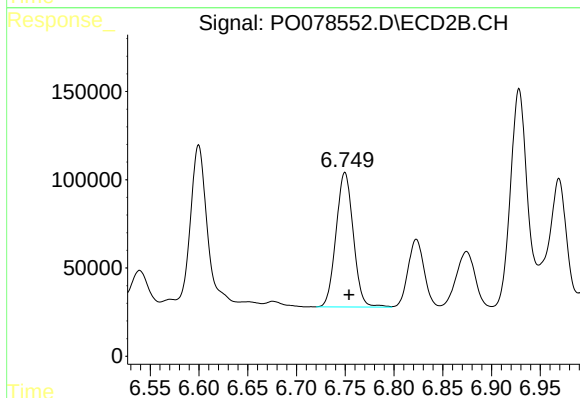
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 1035411
Conc: 555.92 ng/ml



#33 AR-1260-3

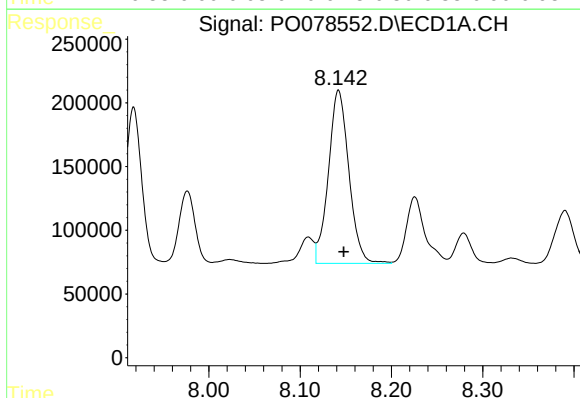
R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: 1617261
Conc: 682.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



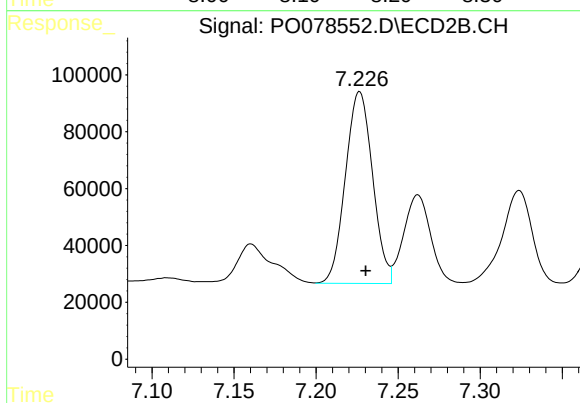
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 937197
Conc: 528.19 ng/ml



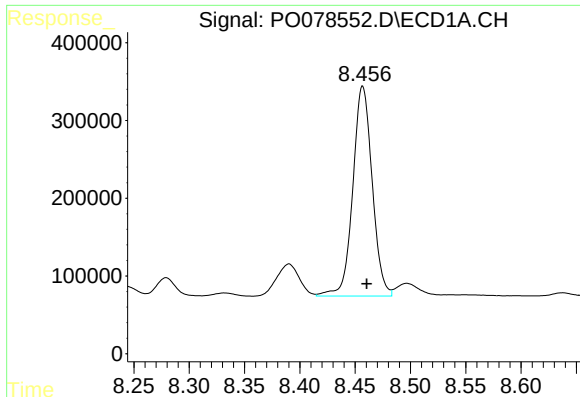
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 2117831
Conc: 823.43 ng/ml



#34 AR-1260-4

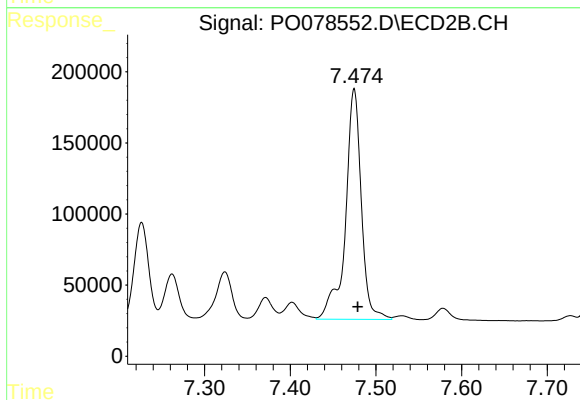
R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 777232
Conc: 530.40 ng/ml



#35 AR-1260-5

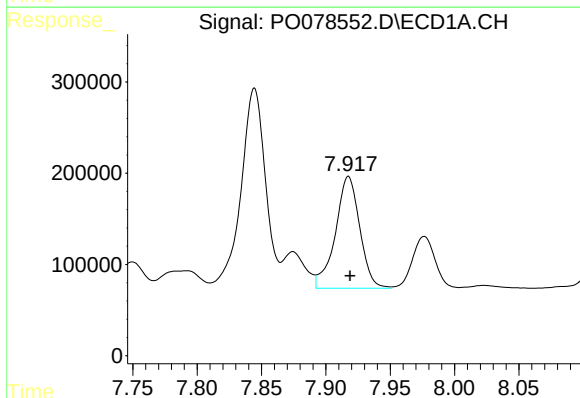
R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 3293508
Conc: 647.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



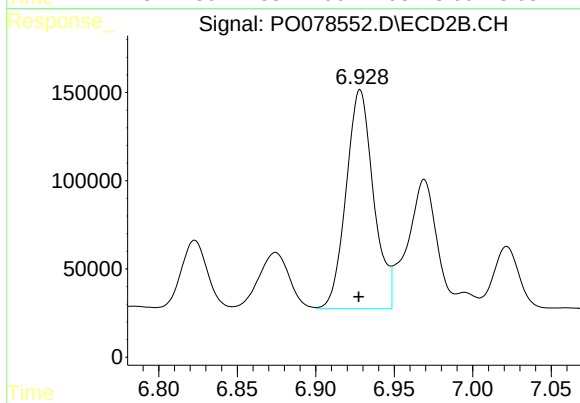
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 2087351
Conc: 598.22 ng/ml



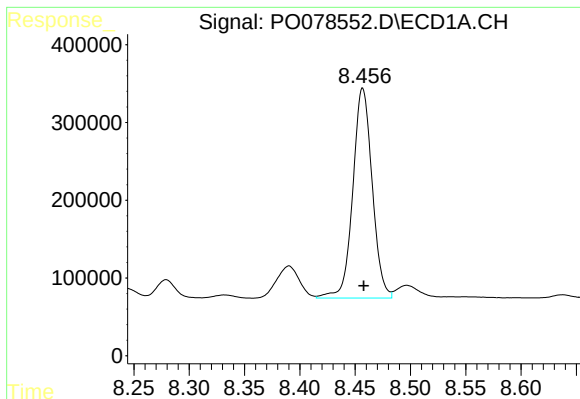
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 1617261
Conc: 413.44 ng/ml



#36 AR-1262-1

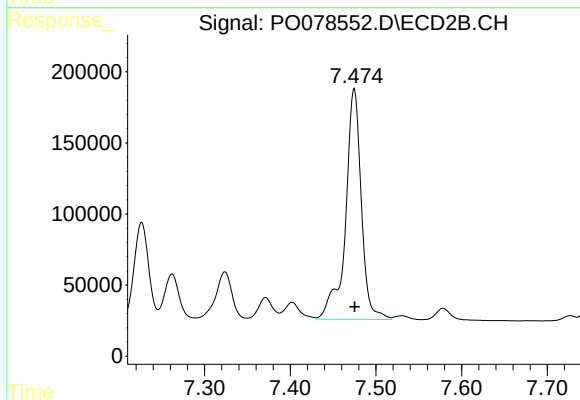
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1509421
Conc: 1263.52 ng/ml



#37 AR-1262-2

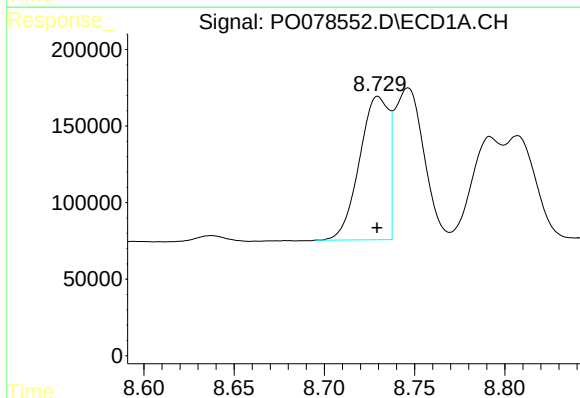
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 3293508
Conc: 514.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



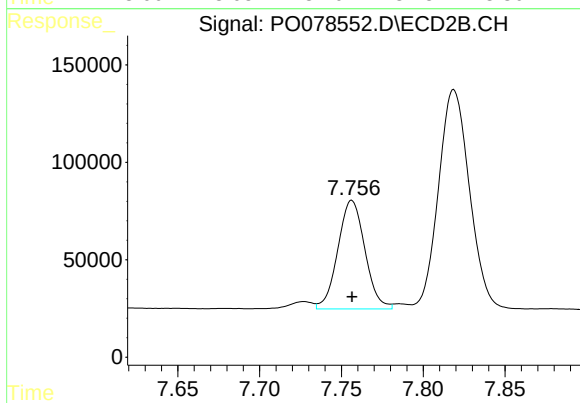
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 2087351
Conc: 532.24 ng/ml



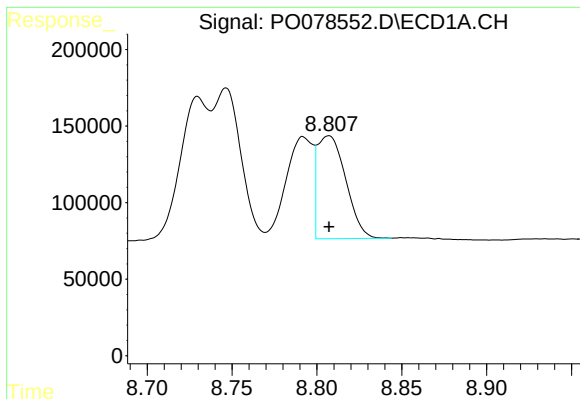
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 1056293
Conc: 252.91 ng/ml



#38 AR-1262-3

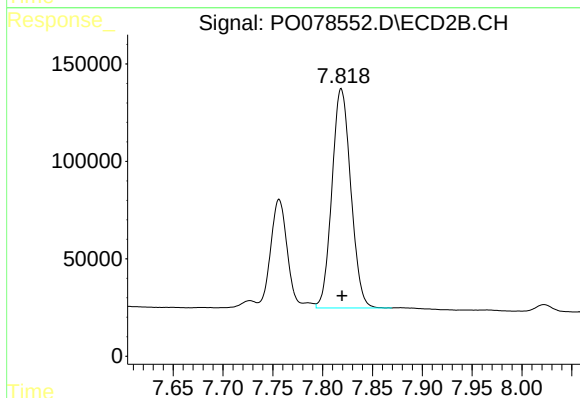
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 641054
Conc: 389.44 ng/ml



#39 AR-1262-4

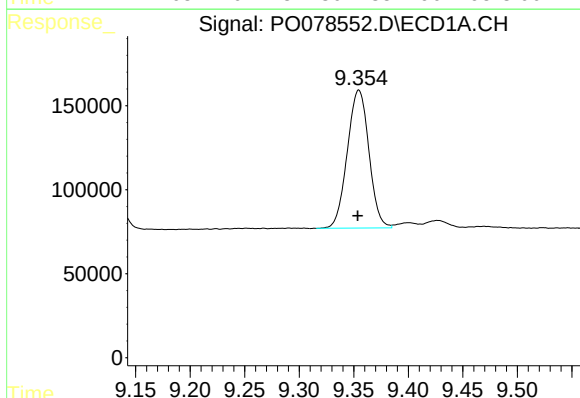
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 782685
Conc: 252.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



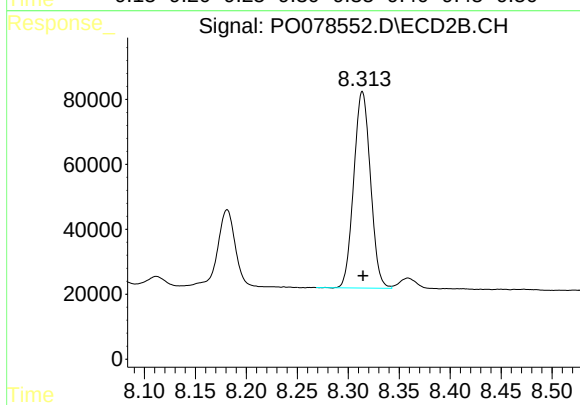
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 1482633
Conc: 492.89 ng/ml



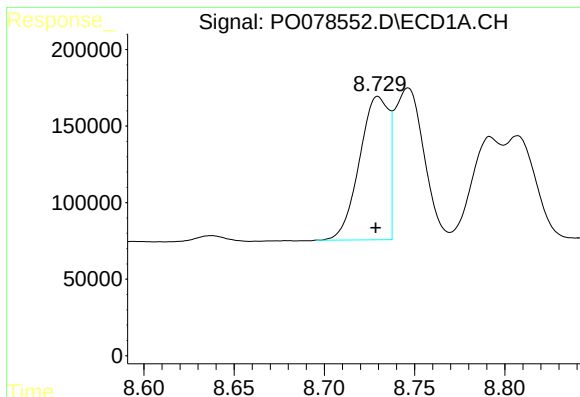
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.001 min
Response: 1133194
Conc: 598.05 ng/ml



#40 AR-1262-5

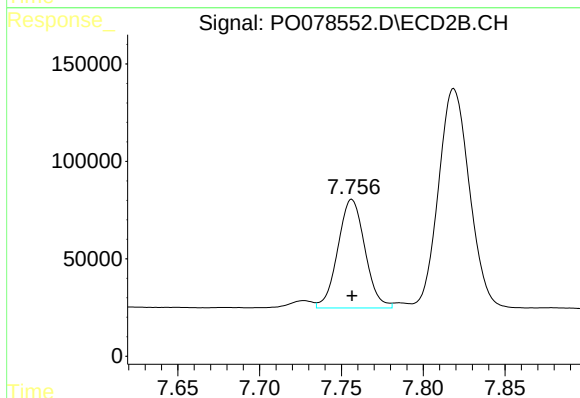
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 690629
Conc: 508.89 ng/ml



#41 AR-1268-1

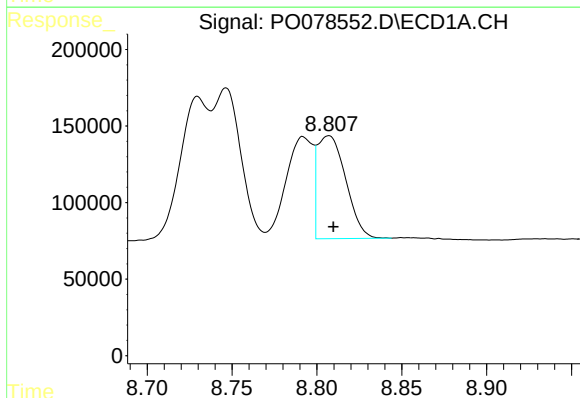
R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 1056293
Conc: 147.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



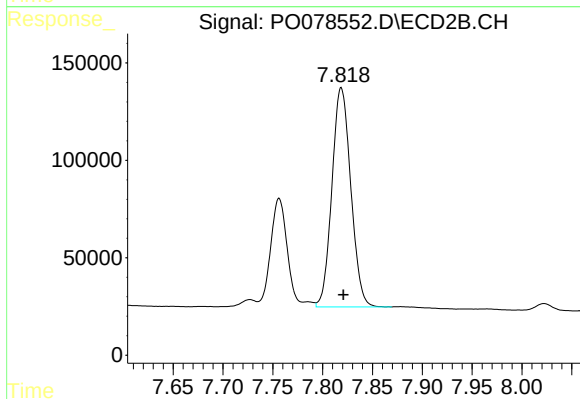
#41 AR-1268-1

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 641054
Conc: 141.14 ng/ml



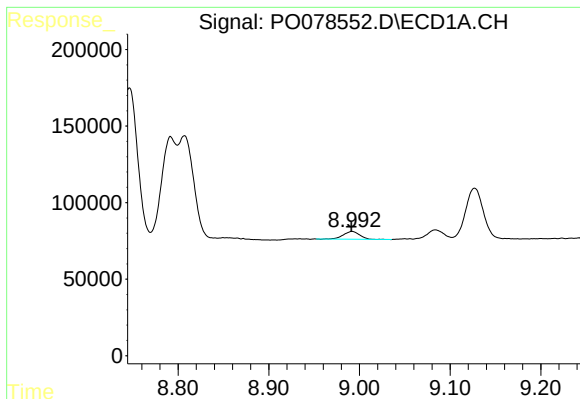
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 782685
Conc: 122.86 ng/ml



#42 AR-1268-2

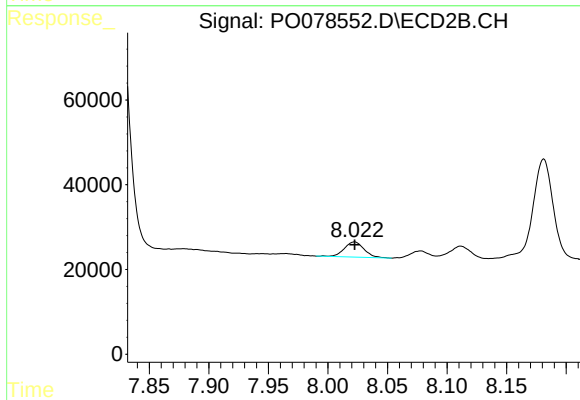
R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 1482633
Conc: 362.07 ng/ml



#43 AR-1268-3

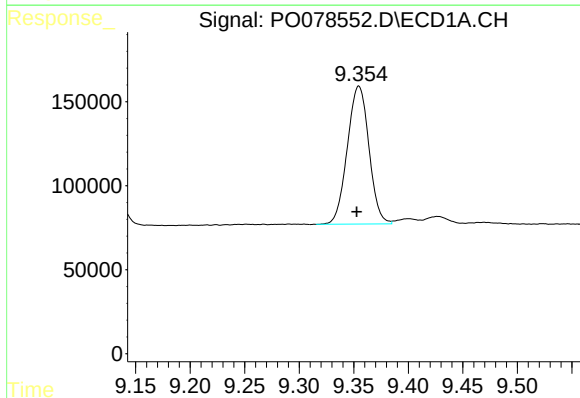
R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 62777
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



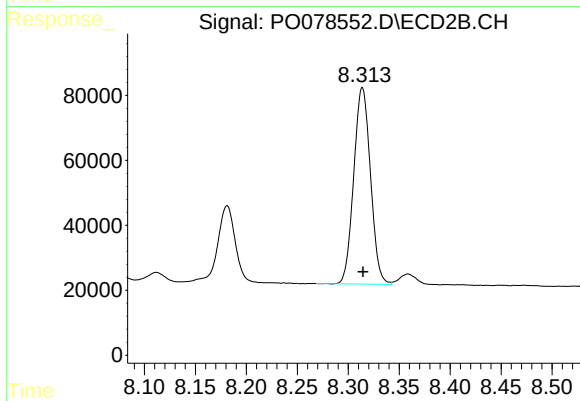
#43 AR-1268-3

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 41518
Conc: 11.90 ng/ml



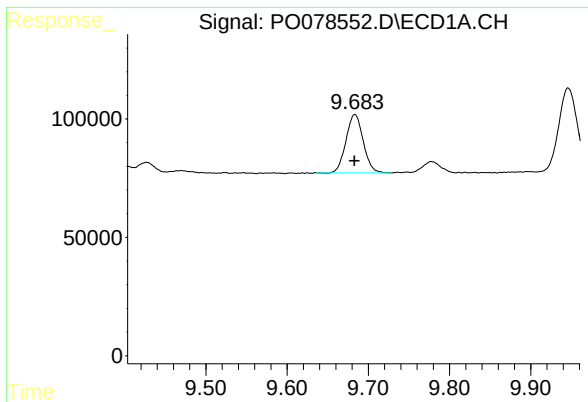
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 1133194
Conc: 572.42 ng/ml



#44 AR-1268-4

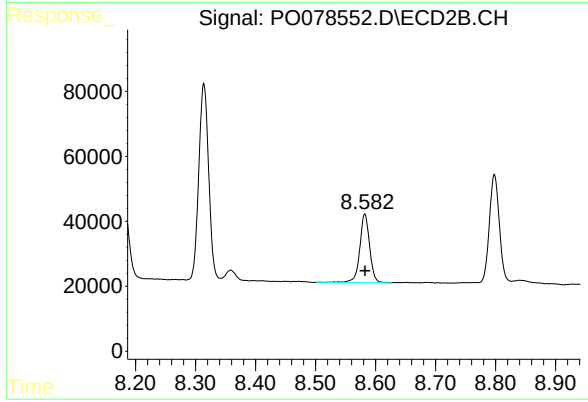
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 690629
Conc: 470.51 ng/ml



#45 AR-1268-5

R.T.: 9.683 min
Delta R.T.: 0.000 min
Response: 364115
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 241066
Conc: 23.27 ng/ml