

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 20:44
 Operator : AJ/MA
 Sample : M1108-09DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:55:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.928	4.001	1175098	630750	11.136	11.213
2)	SA Decachlor...	10.939	9.252	3817318	1804924	37.612	32.874
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	87530	N.D.	62.280 #
7)	L1 AR-1016-5	6.764	5.732	65938	41491	24.109	24.128
8)	L2 AR-1221-1	5.182	0.000	40335	0	32.838	N.D. #
10)	L2 AR-1221-3	5.379	4.441	70049	24060	24.864	15.047 #
11)	L3 AR-1232-1	5.379	4.441	70049	24060	30.586	18.355 #
14)	L3 AR-1232-4	0.000	5.548	0	20400	N.D.	32.077 #
15)	L3 AR-1232-5	6.545	5.732	134052	41491	164.754	59.750 #
19)	L4 AR-1242-4	0.000	5.548	0	20400	N.D.	15.608 #
20)	L4 AR-1242-5	7.236	6.109	124759	456154	49.576	260.536 #
22)	L5 AR-1248-2	6.545	5.506	134052	87530	43.103	46.575
23)	L5 AR-1248-3	6.764	5.548	65938	20400	18.208	10.807 #
24)	L5 AR-1248-4	7.192	5.732	224827	41491	50.415	18.421 #
25)	L5 AR-1248-5	7.236	6.151	124759	52380	29.605	22.280
26)	L6 AR-1254-1	7.162	6.109	554800	456154	126.144	126.288
27)	L6 AR-1254-2	7.392	6.268	1171685	628215	172.034	201.575
28)	L6 AR-1254-3	7.776	6.684	1439404	992842	205.209	202.459
29)	L6 AR-1254-4	8.072	6.922	1333240	714211	219.837	205.956
30)	L6 AR-1254-5	8.501	7.348	1761066	1010001	303.165	223.158 #
31)	L7 AR-1260-1	7.942	6.820	725392	558814	145.406	175.161
32)	L7 AR-1260-2	8.209	7.017	1031853	590342	151.696	138.870
33)	L7 AR-1260-3	8.575	7.168	2465156	553376	430.090	153.567 #
34)	L7 AR-1260-4	8.822	7.647	5253041	2216406	960.106	707.818 #
35)	L7 AR-1260-5	9.132	7.895	1117166	579332	89.409	72.884
36)	L8 AR-1262-1	8.575	7.348	2465156	1010001	276.854	396.923 #
37)	L8 AR-1262-2	9.132	7.895	1117166	579332	72.968	63.010
38)	L8 AR-1262-3	9.442	8.180	19124879	8634827	1909.472	2183.645
39)	L8 AR-1262-4	9.538	8.244	13037533	6459634	1750.628	975.008 #
40)	L8 AR-1262-5	10.199	8.737	3349626	1575760	640.270	510.380
41)	L9 AR-1268-1	9.442	8.180	19124879	8634827	1023.627	771.328
42)	L9 AR-1268-2	9.538	8.244	13037533	6459634	817.147	675.185
43)	L9 AR-1268-3	9.762	8.449	12572221	5925820	885.243	713.193
44)	L9 AR-1268-4	10.199	8.737	3349626	1575760	571.751	454.221
45)	L9 AR-1268-5	10.609	9.014	35331861	16264475	845.498	686.878

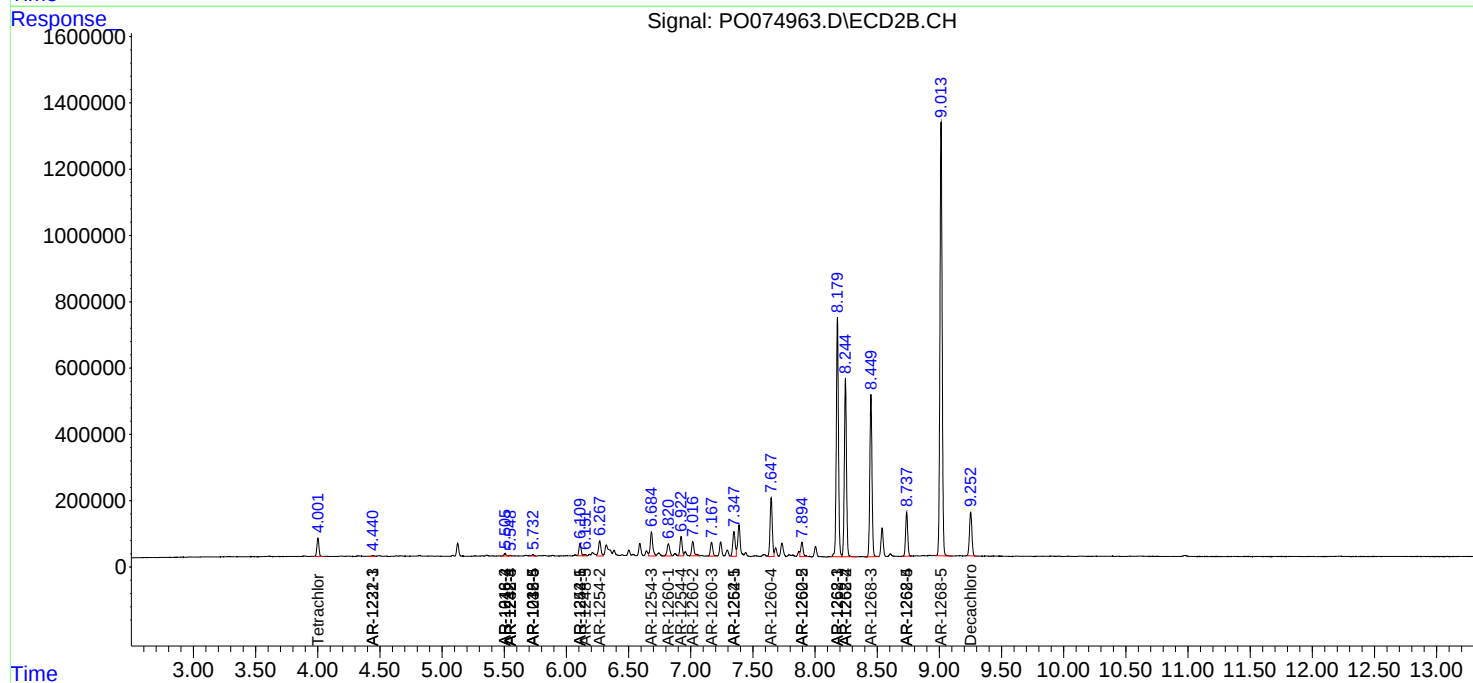
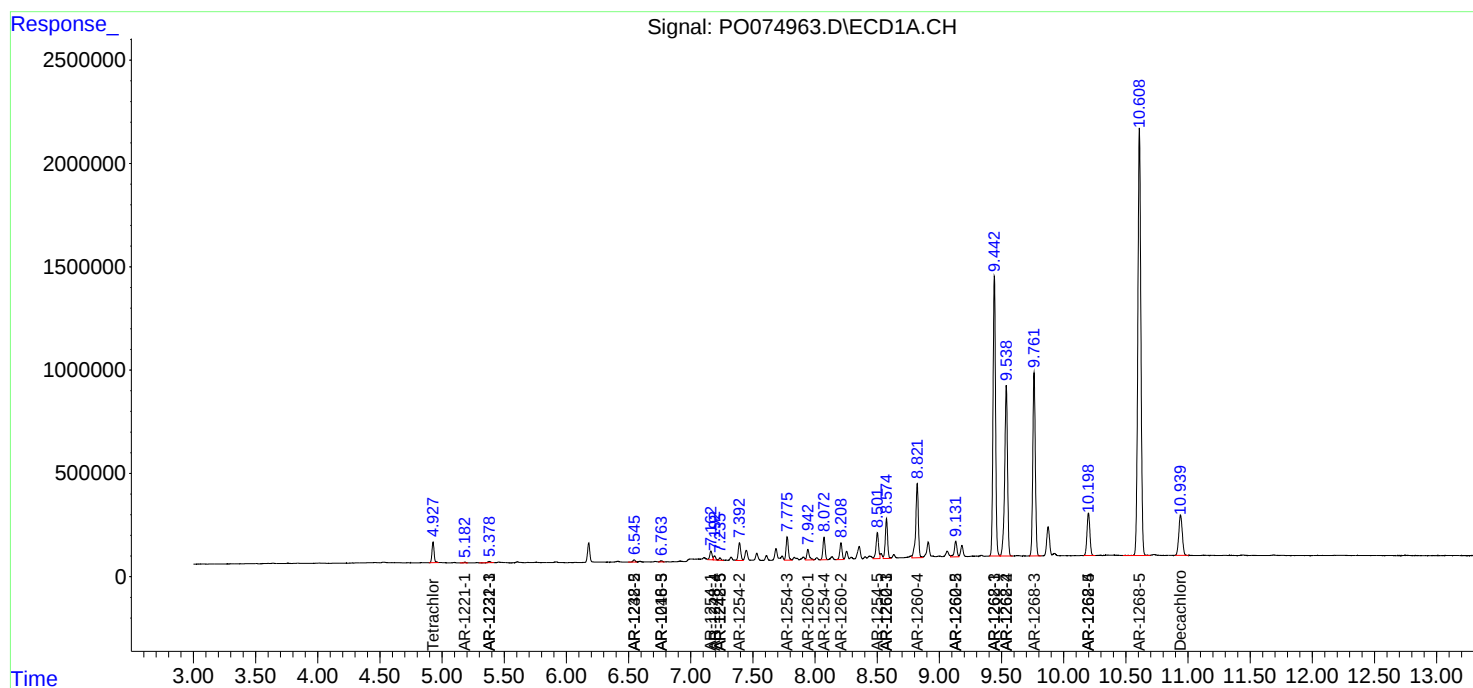
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

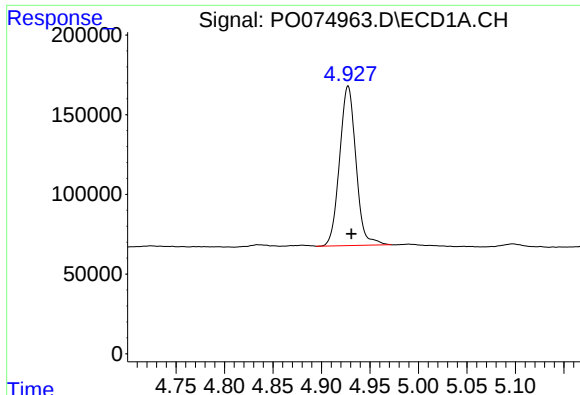
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011921\
Data File : P0074963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 20:44
Operator : AJ/MA
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ALS Vial : 37 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 20 03:55:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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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

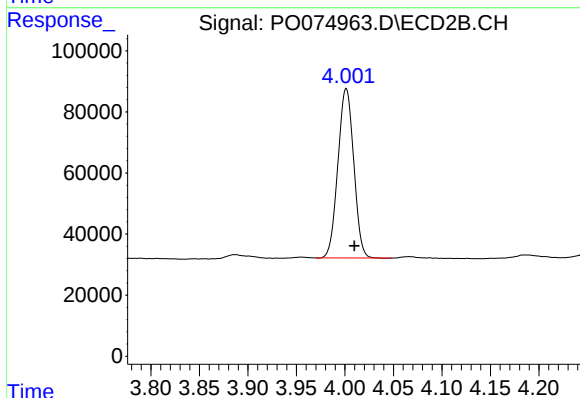




#1 Tetrachloro-m-xylene

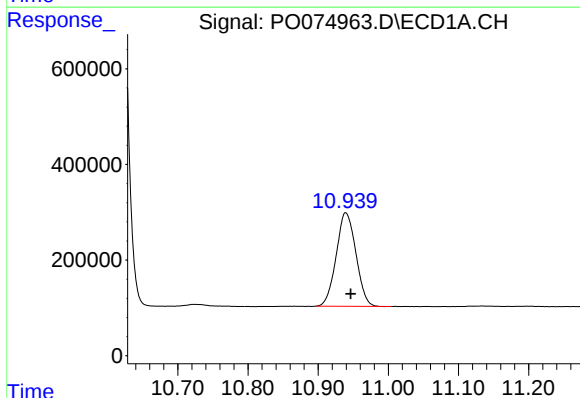
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1175098
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



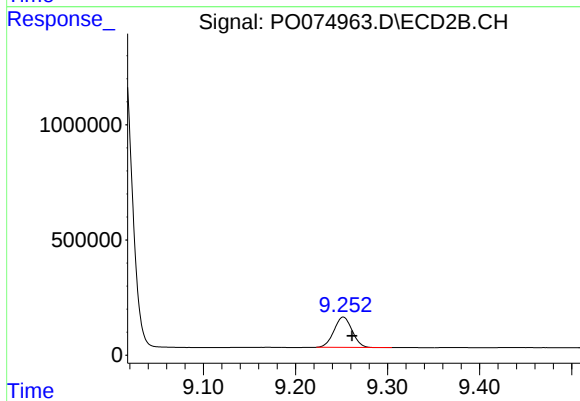
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 630750
Conc: 11.21 ng/ml



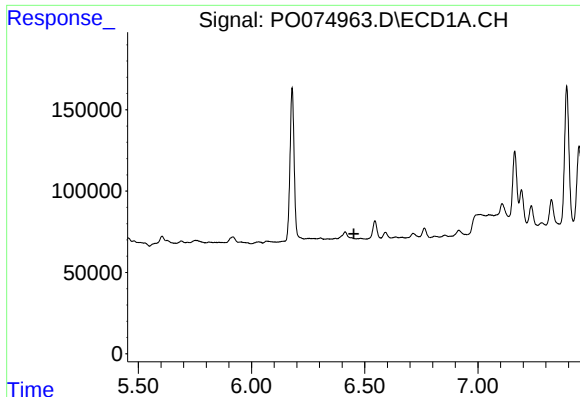
#2 Decachlorobiphenyl

R.T.: 10.939 min
Delta R.T.: -0.007 min
Response: 3817318
Conc: 37.61 ng/ml



#2 Decachlorobiphenyl

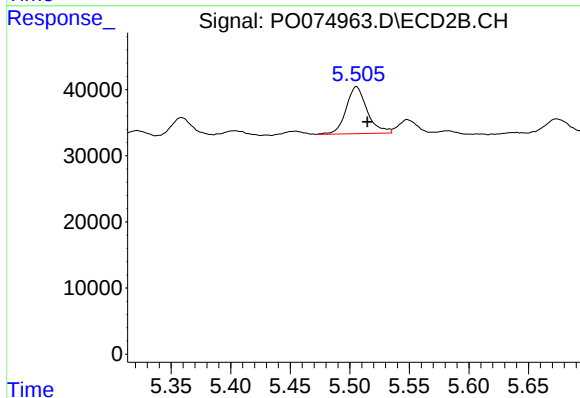
R.T.: 9.252 min
Delta R.T.: -0.009 min
Response: 1804924
Conc: 32.87 ng/ml



#6 AR-1016-4

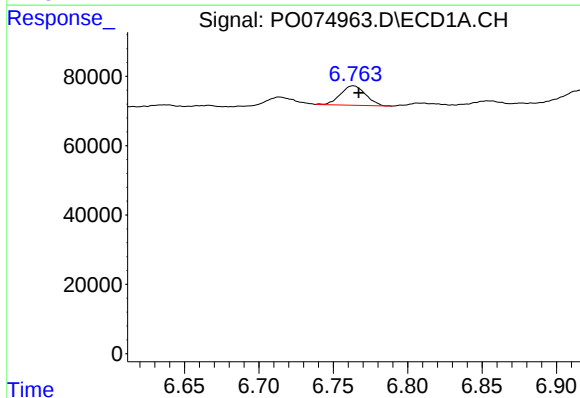
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



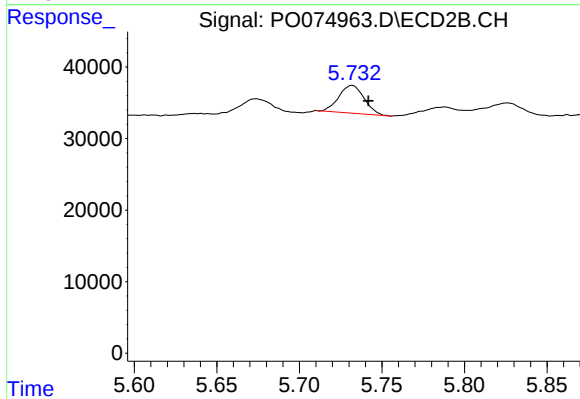
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 87530
Conc: 62.28 ng/ml



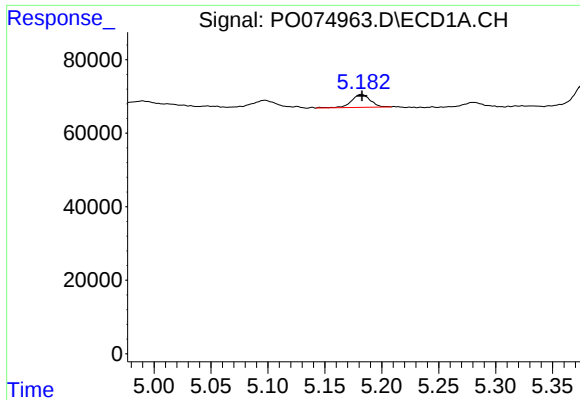
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 65938
Conc: 24.11 ng/ml



#7 AR-1016-5

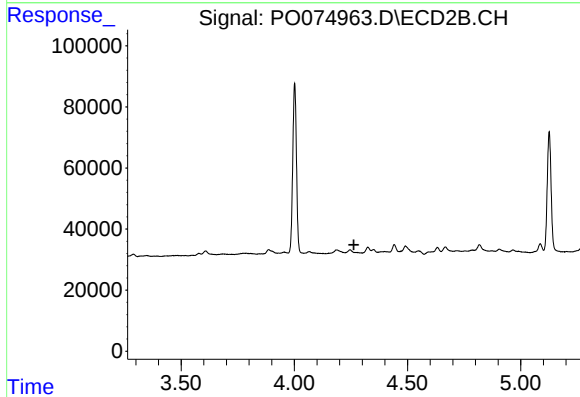
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 41491
Conc: 24.13 ng/ml



#8 AR-1221-1

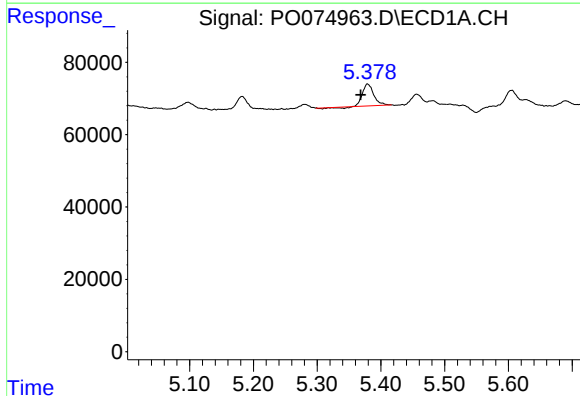
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 40335
Conc: 32.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



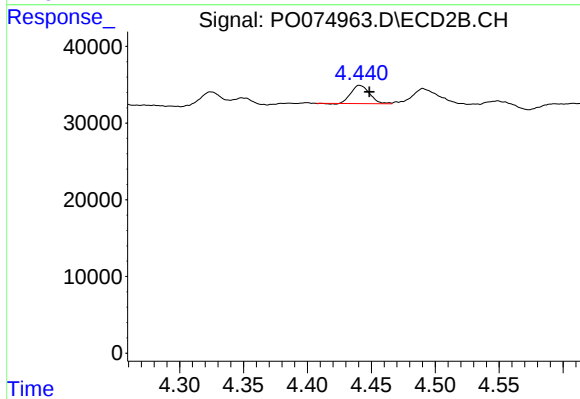
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



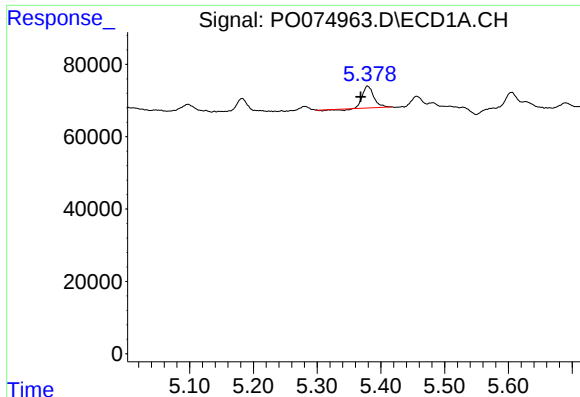
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: 0.011 min
Response: 70049
Conc: 24.86 ng/ml



#10 AR-1221-3

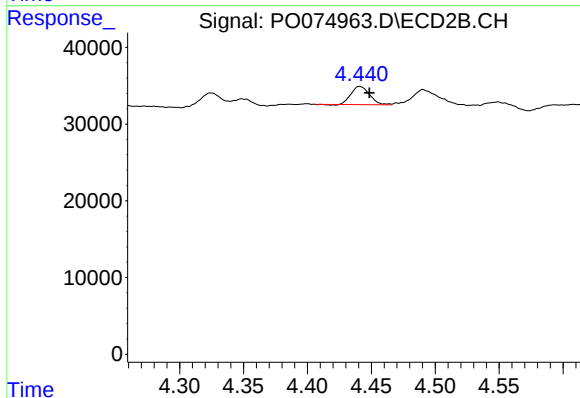
R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 24060
Conc: 15.05 ng/ml



#11 AR-1232-1

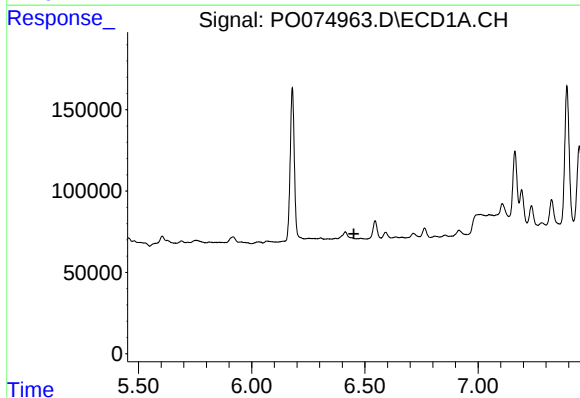
R.T.: 5.379 min
Delta R.T.: 0.011 min
Response: 70049
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



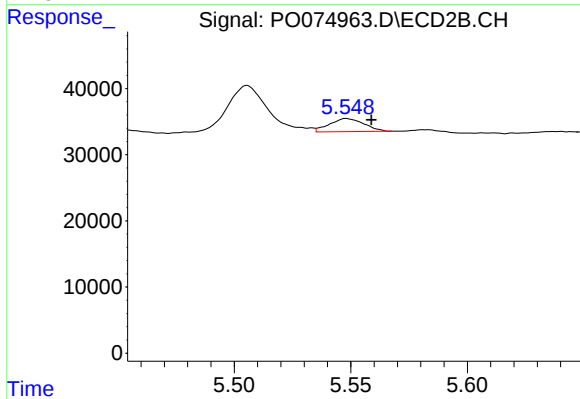
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 24060
Conc: 18.36 ng/ml



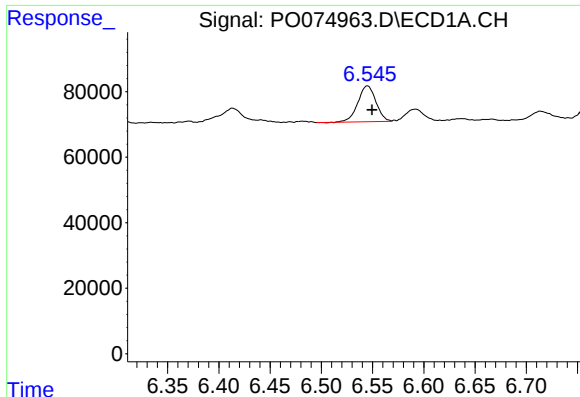
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

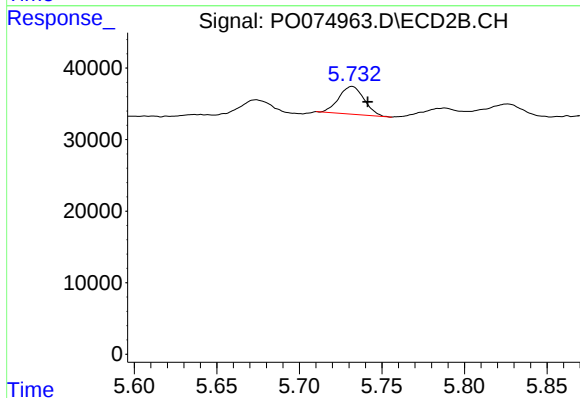
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 20400
Conc: 32.08 ng/ml



#15 AR-1232-5

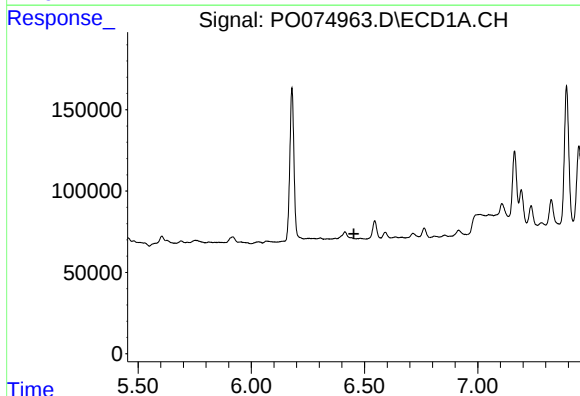
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 134052
Conc: 164.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



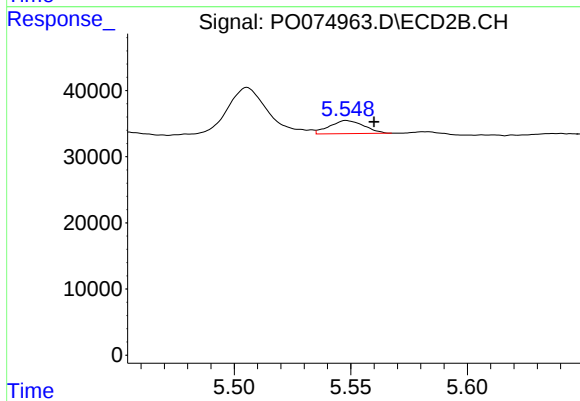
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 41491
Conc: 59.75 ng/ml



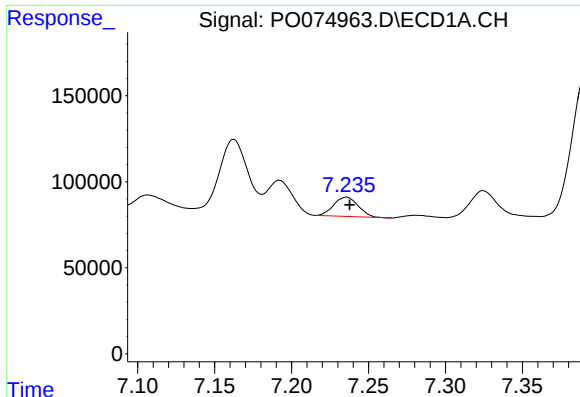
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

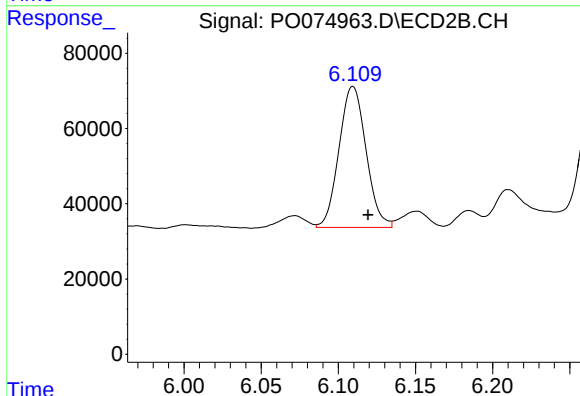
R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 20400
Conc: 15.61 ng/ml



#20 AR-1242-5

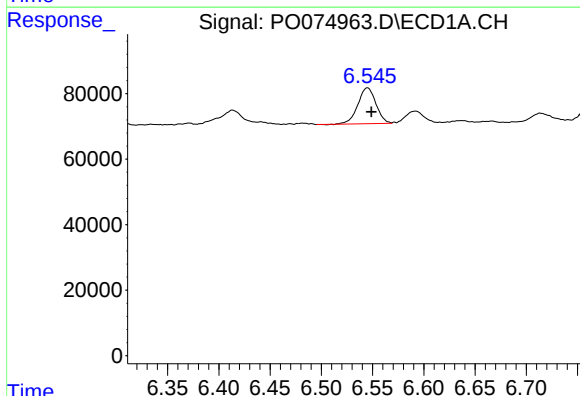
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 124759
Conc: 49.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



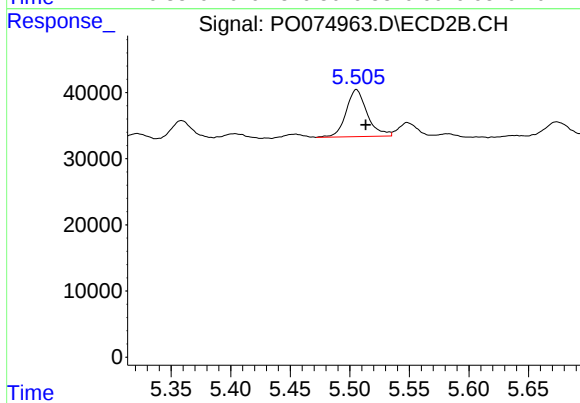
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 456154
Conc: 260.54 ng/ml



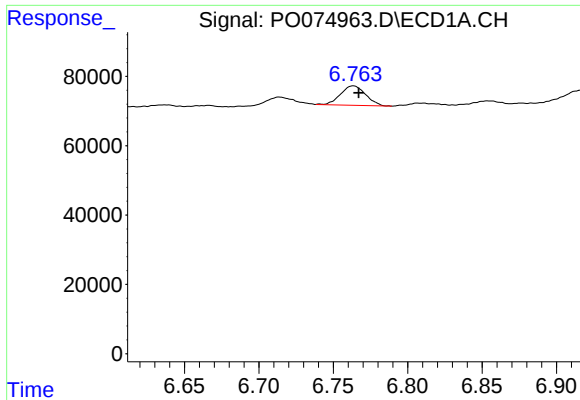
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 134052
Conc: 43.10 ng/ml



#22 AR-1248-2

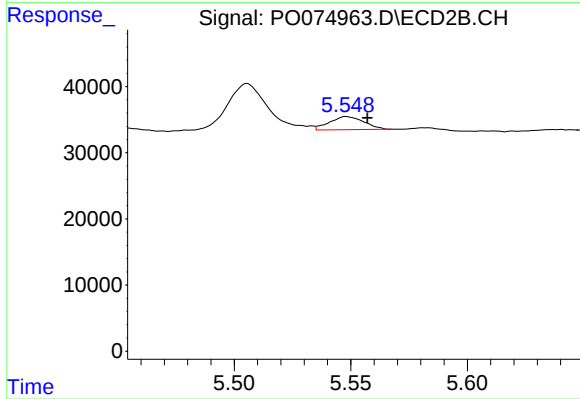
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 87530
Conc: 46.57 ng/ml



#23 AR-1248-3

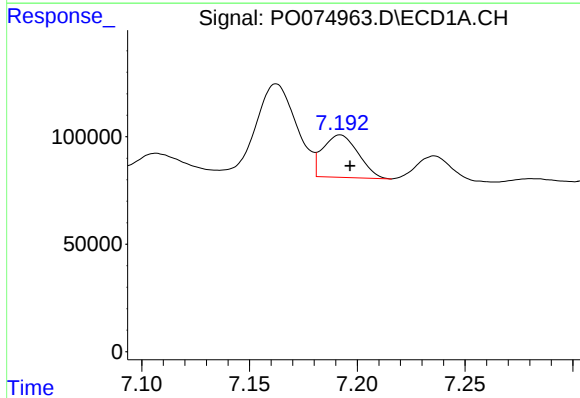
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 65938
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



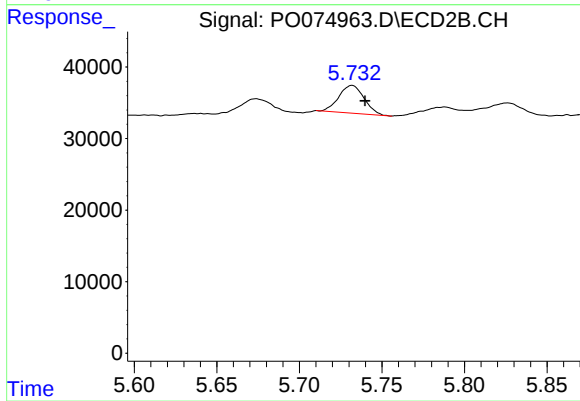
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 20400
Conc: 10.81 ng/ml



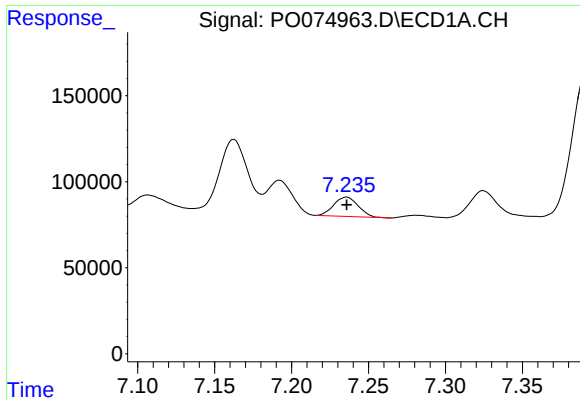
#24 AR-1248-4

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 224827
Conc: 50.42 ng/ml



#24 AR-1248-4

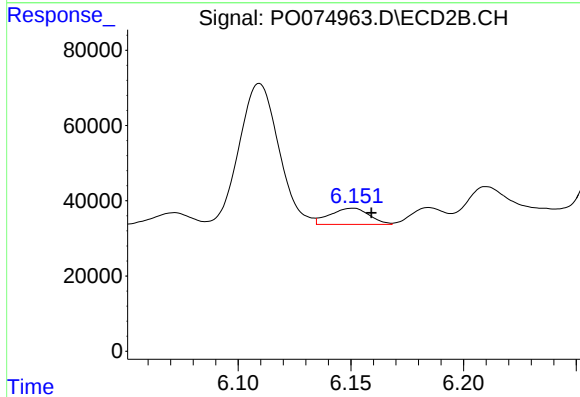
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 41491
Conc: 18.42 ng/ml



#25 AR-1248-5

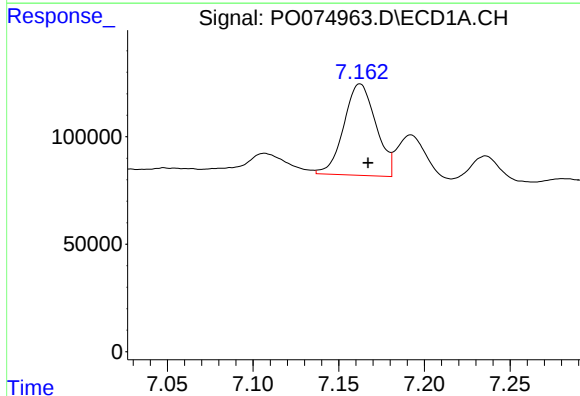
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 124759
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



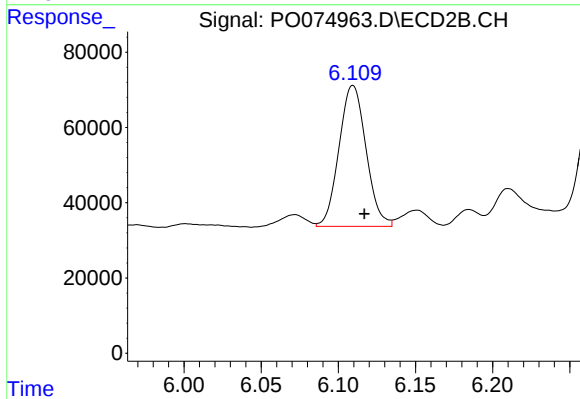
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: -0.008 min
Response: 52380
Conc: 22.28 ng/ml



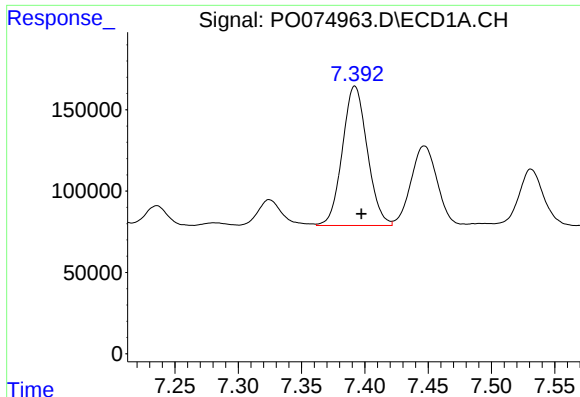
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 554800
Conc: 126.14 ng/ml



#26 AR-1254-1

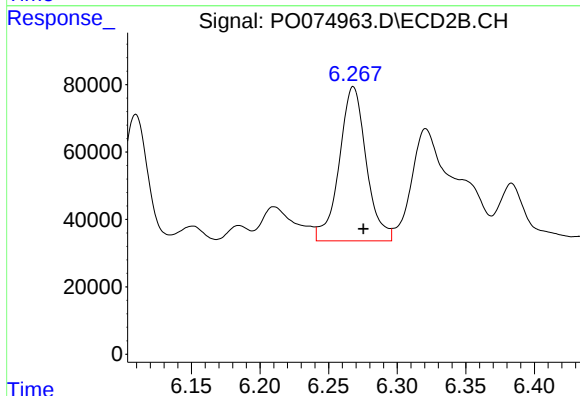
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 456154
Conc: 126.29 ng/ml



#27 AR-1254-2

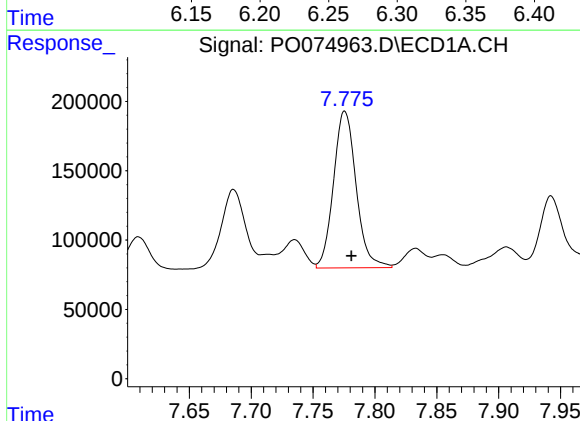
R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 1171685
Conc: 172.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



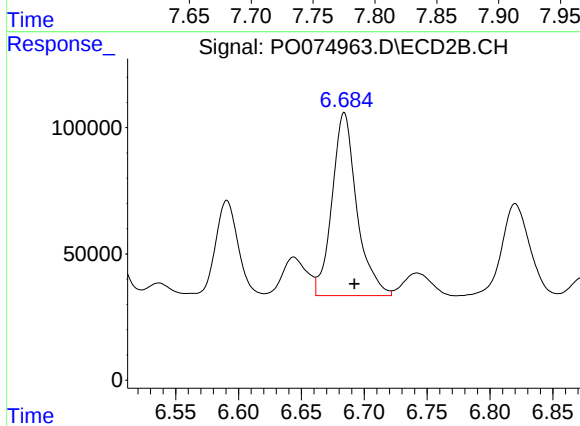
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 628215
Conc: 201.57 ng/ml



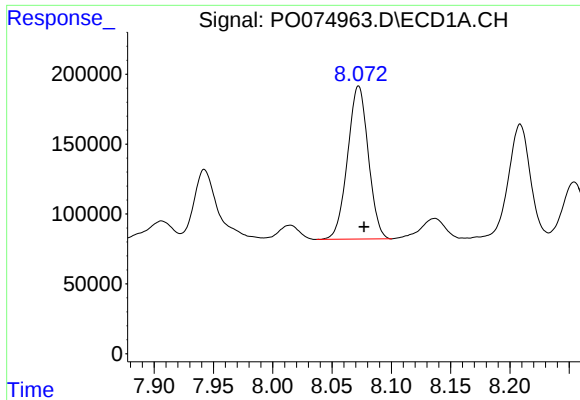
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 1439404
Conc: 205.21 ng/ml



#28 AR-1254-3

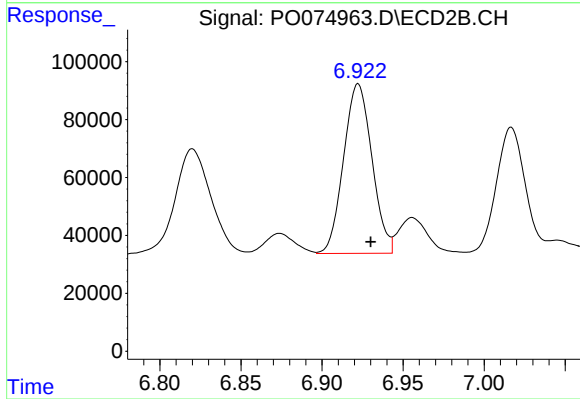
R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 992842
Conc: 202.46 ng/ml



#29 AR-1254-4

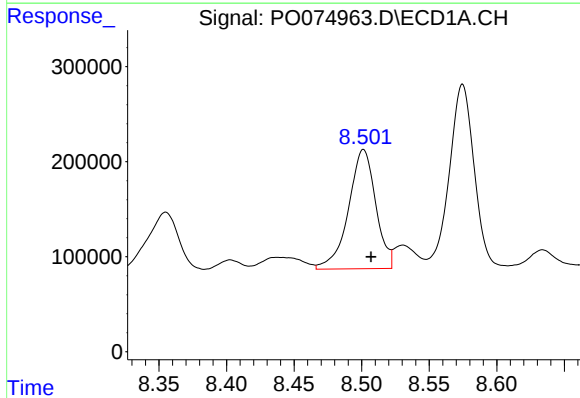
R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 1333240
Conc: 219.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



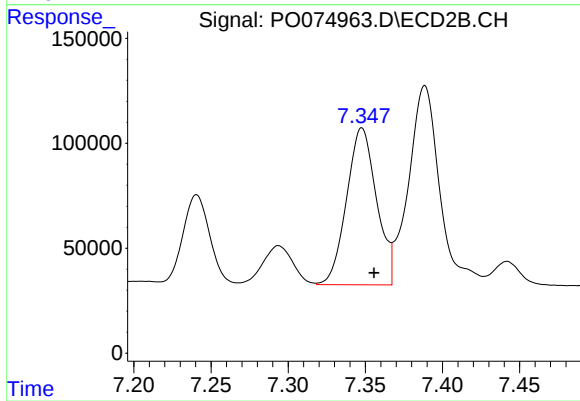
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 714211
Conc: 205.96 ng/ml



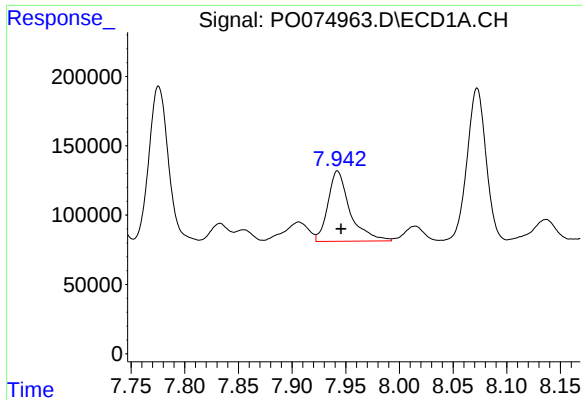
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: -0.006 min
Response: 1761066
Conc: 303.16 ng/ml



#30 AR-1254-5

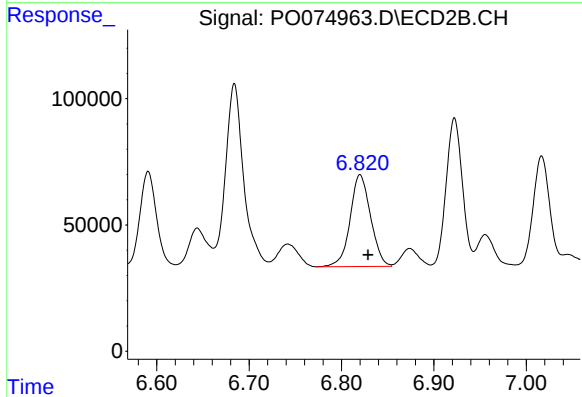
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 1010001
Conc: 223.16 ng/ml



#31 AR-1260-1

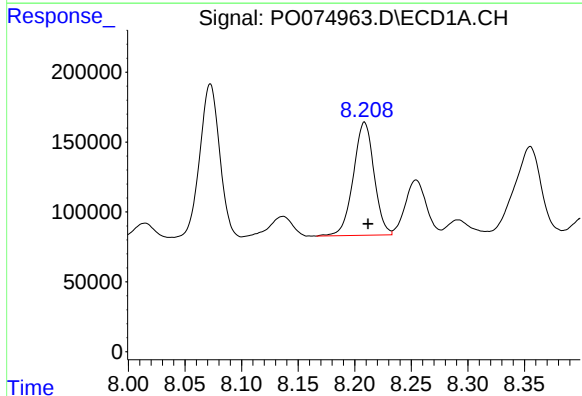
R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 725392
Conc: 145.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



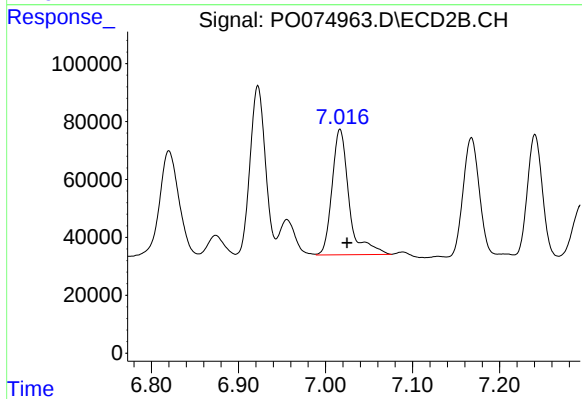
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 558814
Conc: 175.16 ng/ml



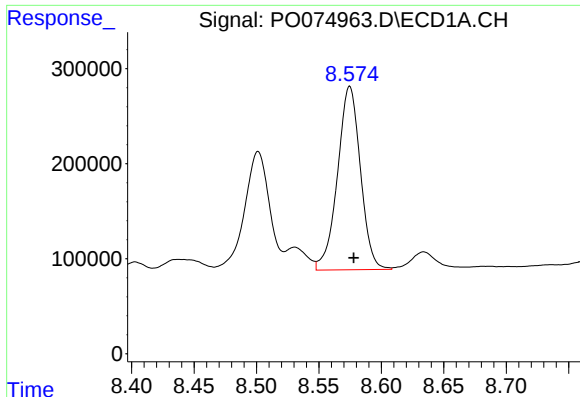
#32 AR-1260-2

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 1031853
Conc: 151.70 ng/ml



#32 AR-1260-2

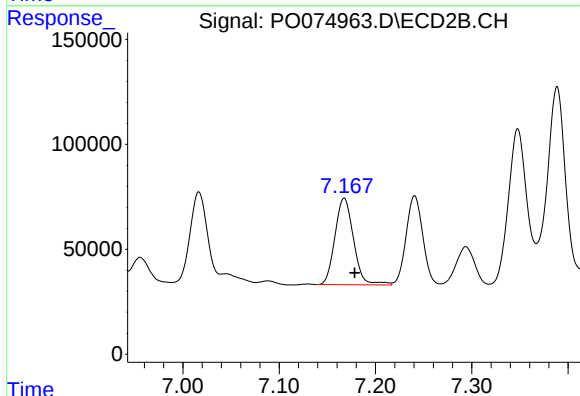
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 590342
Conc: 138.87 ng/ml



#33 AR-1260-3

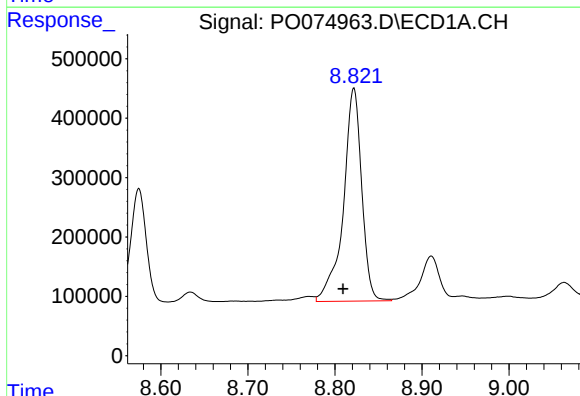
R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 2465156
Conc: 430.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



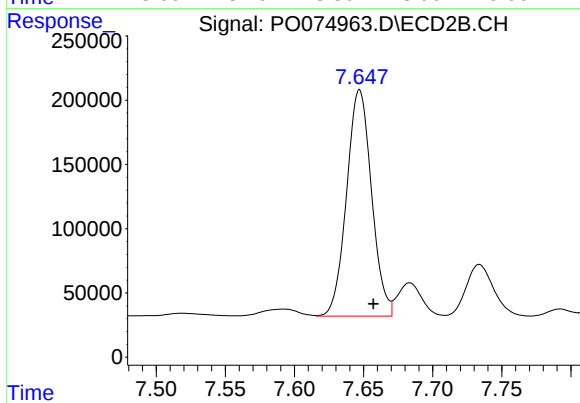
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 553376
Conc: 153.57 ng/ml



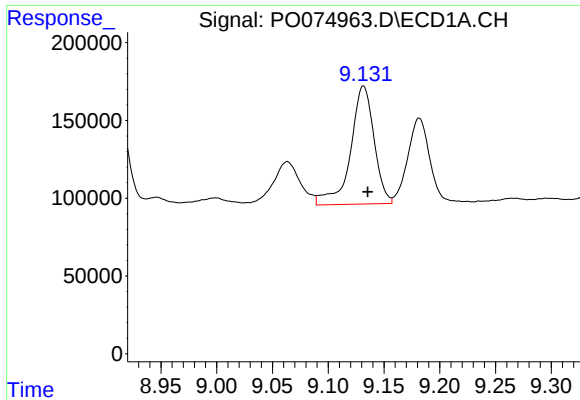
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: 0.012 min
Response: 5253041
Conc: 960.11 ng/ml



#34 AR-1260-4

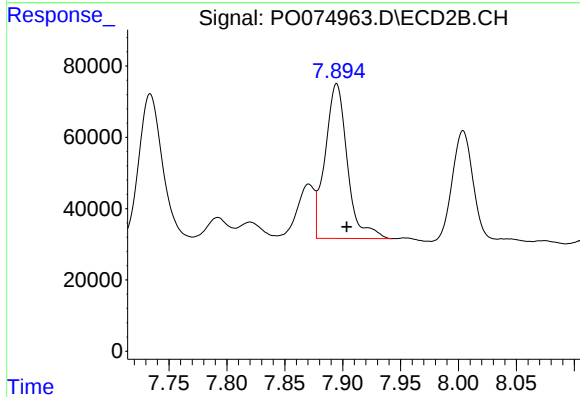
R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 2216406
Conc: 707.82 ng/ml



#35 AR-1260-5

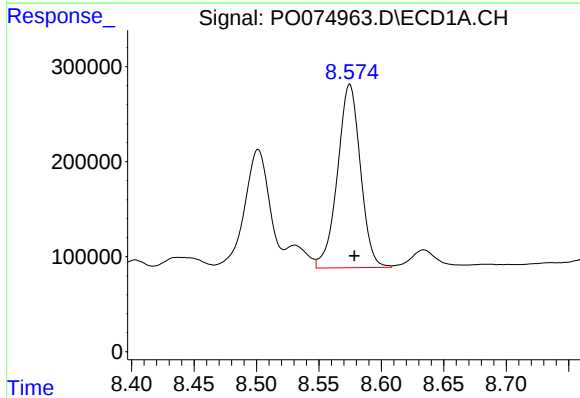
R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 1117166
Conc: 89.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



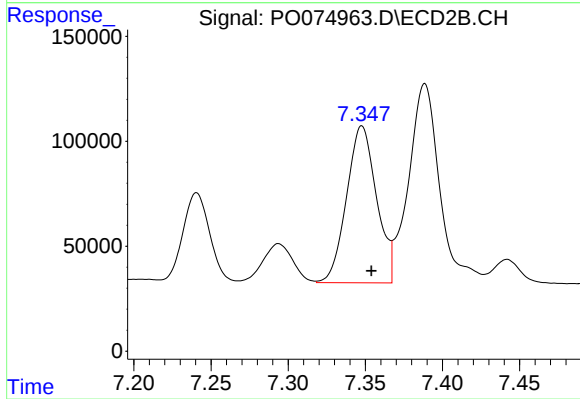
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 579332
Conc: 72.88 ng/ml



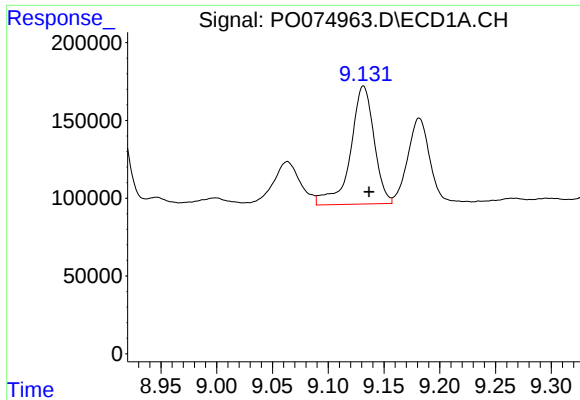
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: -0.004 min
Response: 2465156
Conc: 276.85 ng/ml



#36 AR-1262-1

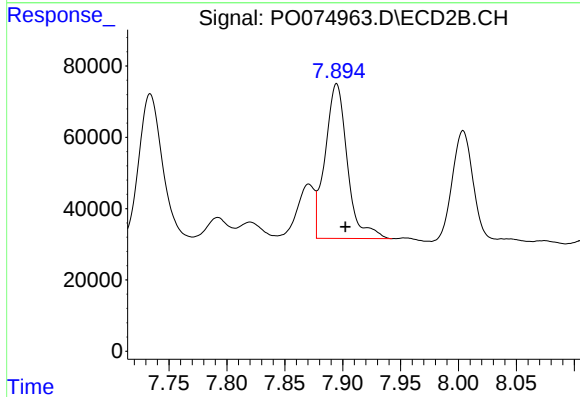
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 1010001
Conc: 396.92 ng/ml



#37 AR-1262-2

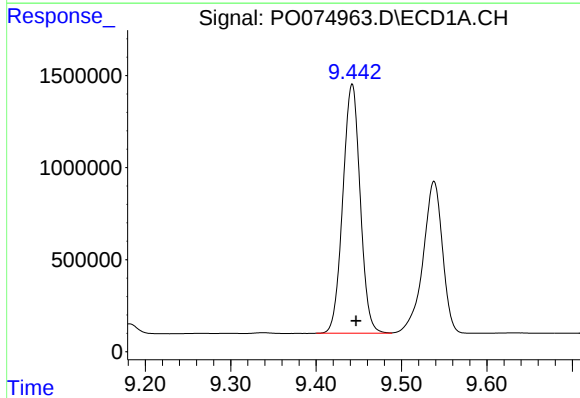
R.T.: 9.132 min
Delta R.T.: -0.005 min
Response: 1117166
Conc: 72.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



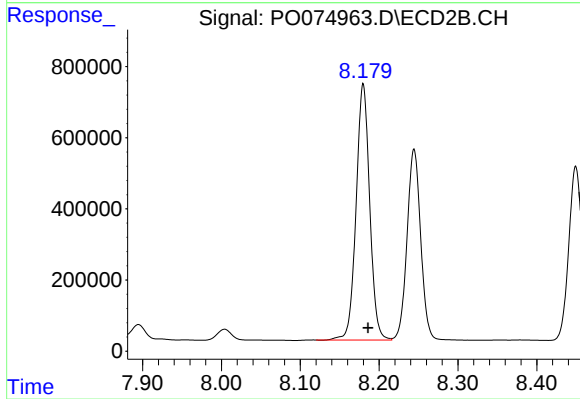
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 579332
Conc: 63.01 ng/ml



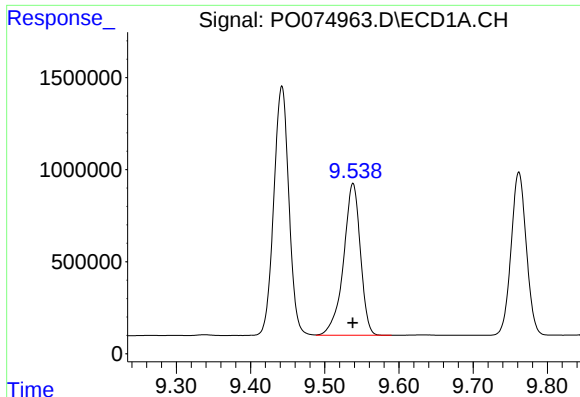
#38 AR-1262-3

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 19124879
Conc: 1909.47 ng/ml



#38 AR-1262-3

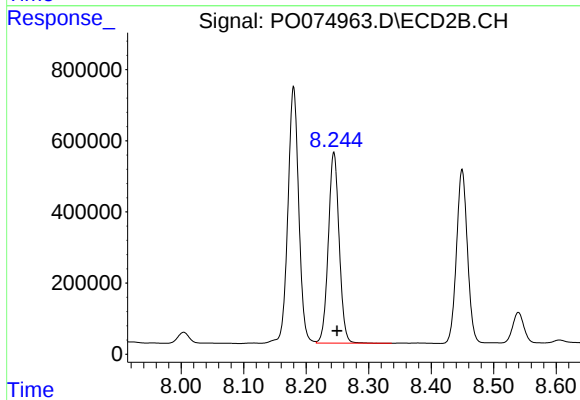
R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 8634827
Conc: 2183.64 ng/ml



#39 AR-1262-4

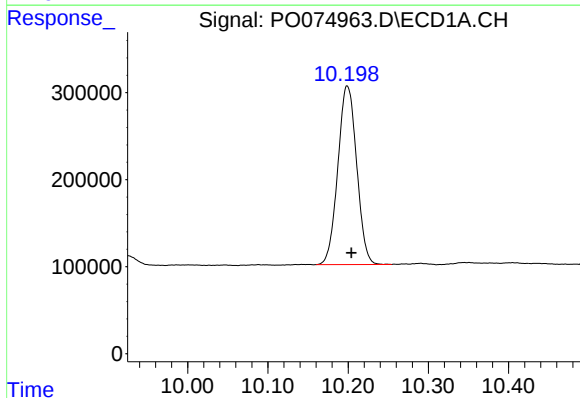
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 13037533
Conc: 1750.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



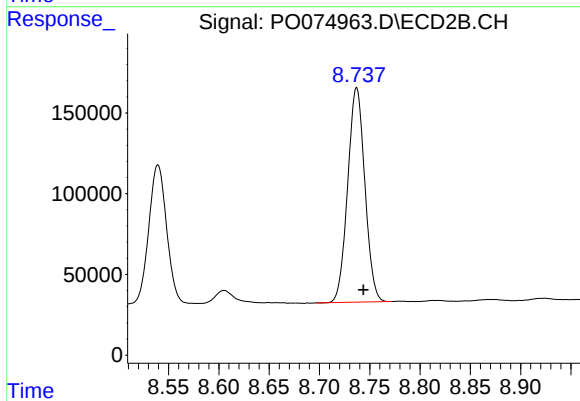
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 6459634
Conc: 975.01 ng/ml



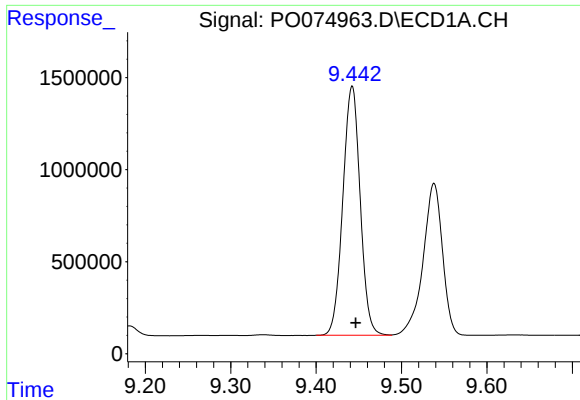
#40 AR-1262-5

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 3349626
Conc: 640.27 ng/ml



#40 AR-1262-5

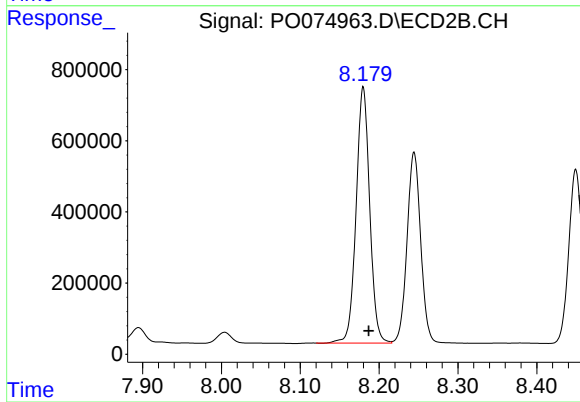
R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 1575760
Conc: 510.38 ng/ml



#41 AR-1268-1

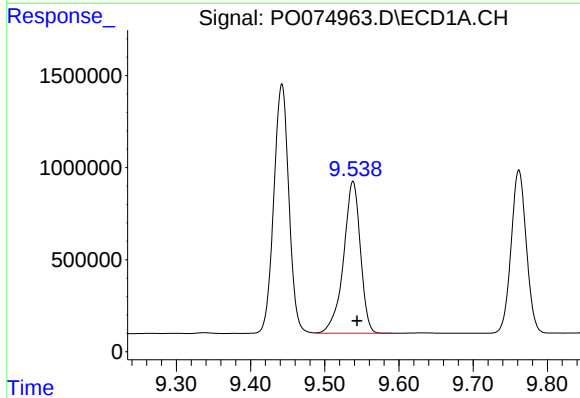
R.T.: 9.442 min
Delta R.T.: -0.004 min
Response: 19124879
Conc: 1023.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



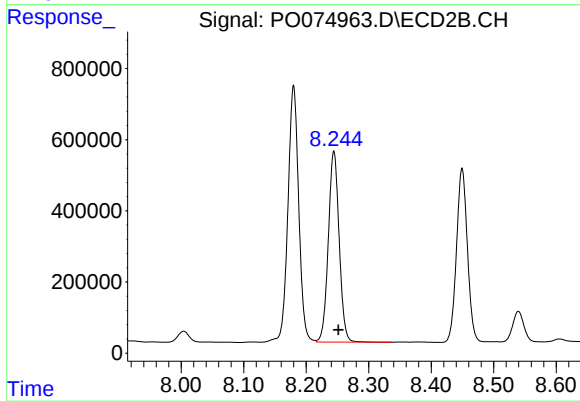
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.007 min
Response: 8634827
Conc: 771.33 ng/ml



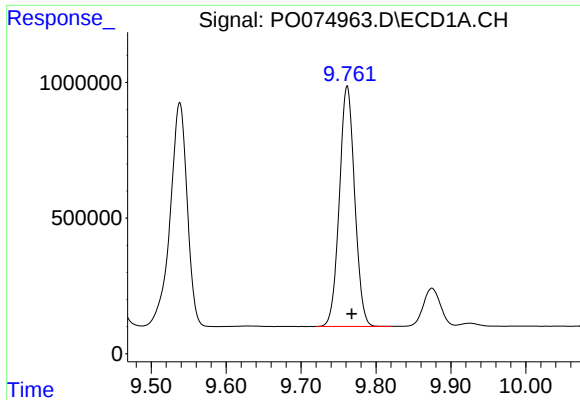
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.005 min
Response: 13037533
Conc: 817.15 ng/ml



#42 AR-1268-2

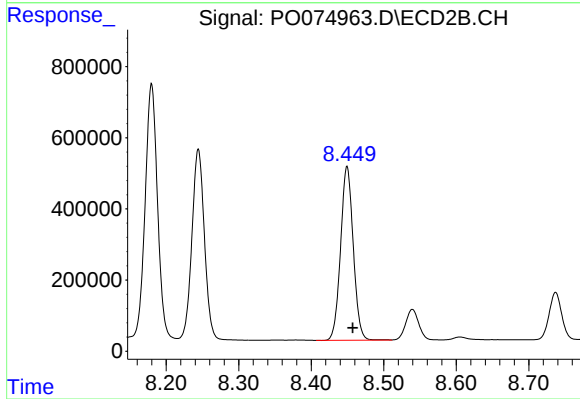
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 6459634
Conc: 675.18 ng/ml



#43 AR-1268-3

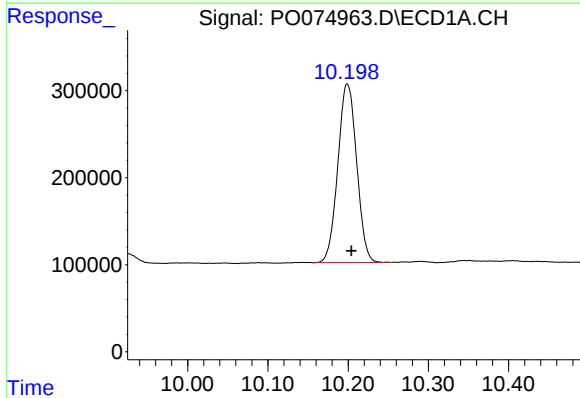
R.T.: 9.762 min
Delta R.T.: -0.006 min
Response: 12572221
Conc: 885.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



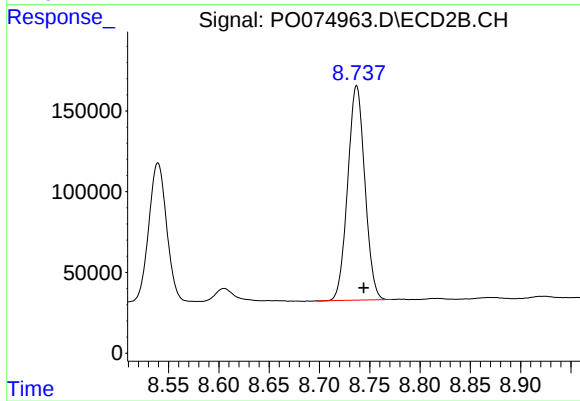
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: -0.008 min
Response: 5925820
Conc: 713.19 ng/ml



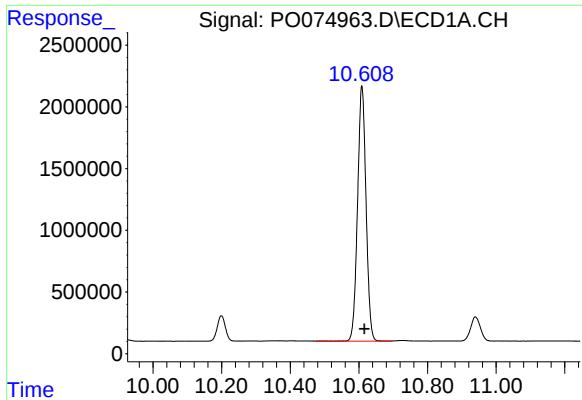
#44 AR-1268-4

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 3349626
Conc: 571.75 ng/ml



#44 AR-1268-4

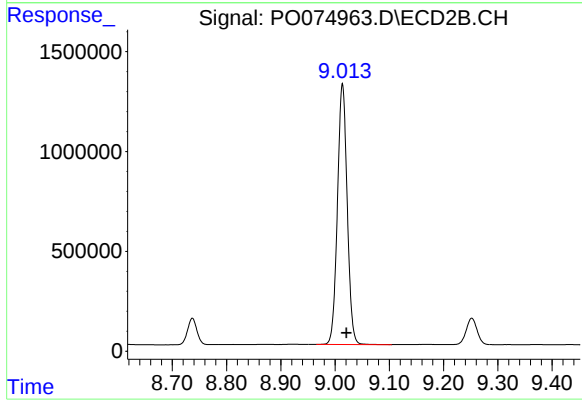
R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 1575760
Conc: 454.22 ng/ml



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: -0.007 min
Response: 35331861
Conc: 845.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.008 min
Response: 16264475
Conc: 686.88 ng/ml