

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 19:35
 Operator : AJ/MA
 Sample : M1110-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:53:38 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...	4.927	4.001	1786716	1039261	16.933	18.475
2)	SA Decachlor...	10.942	9.252	2723220	1218062	26.832	22.185
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	51348	N.D.	36.536 #
7)	L1 AR-1016-5	6.764	5.733	50392	35888	18.425	20.870
8)	L2 AR-1221-1	5.181	4.246f	592474	151437	482.354	213.135 #
10)	L2 AR-1221-3	5.380	4.442	261178	143884	92.705	89.984
11)	L3 AR-1232-1	5.380	4.442	261178	143884	114.039	109.767
15)	L3 AR-1232-5	6.544	5.733	100080	35888	123.001	51.682 #
20)	L4 AR-1242-5	7.236	6.109	97232	304480	38.638	173.906 #
22)	L5 AR-1248-2	6.544	5.506	100080	51348	32.180	27.322
23)	L5 AR-1248-3	6.764	0.000	50392	0	13.916	N.D. #
24)	L5 AR-1248-4	7.193	5.733	149942	35888	33.623	15.934 #
25)	L5 AR-1248-5	7.236	6.147	97232	44316	23.073	18.850
26)	L6 AR-1254-1	7.164	6.109	448862	304480	102.057	84.297
27)	L6 AR-1254-2	7.394	6.268	691235	255441	101.491	81.963
28)	L6 AR-1254-3	7.776	6.684	813624	573723	115.995	116.993
29)	L6 AR-1254-4	8.072	6.922	435706	204741	71.843	59.041
30)	L6 AR-1254-5	8.501	7.348	1012146	577366	174.239	127.568 #
31)	L7 AR-1260-1	7.942	6.820	476296	360513	95.474	113.003
32)	L7 AR-1260-2	8.208	7.017	671971	299215	98.789	70.386 #
33)	L7 AR-1260-3	8.575	7.168	1306646	315945	227.967	87.678 #
34)	L7 AR-1260-4	8.822	7.647	2671479	1020711	488.270	325.968 #
35)	L7 AR-1260-5	9.132	7.895	878703	477149	70.325	60.029
36)	L8 AR-1262-1	8.575	7.348	1306646	577366	146.745	226.900 #
37)	L8 AR-1262-2	9.132	7.895	878703	477149	57.393	51.896
38)	L8 AR-1262-3	9.441	8.179	8498877	3574675	848.548	903.993
39)	L8 AR-1262-4	9.538	8.245	5752429	2690082	772.413	406.037 #
40)	L8 AR-1262-5	10.199	8.737	1448437	687294	276.864	222.611
41)	L9 AR-1268-1	9.441	8.179	8498877	3574675	454.888	319.317 #
42)	L9 AR-1268-2	9.538	8.245	5752429	2690082	360.542	281.177
43)	L9 AR-1268-3	9.762	8.450	5810720	2545574	409.148	306.369 #
44)	L9 AR-1268-4	10.199	8.737	1448437	687294	247.235	198.116
45)	L9 AR-1268-5	10.611	9.014	15792205	6914430	377.911	292.009

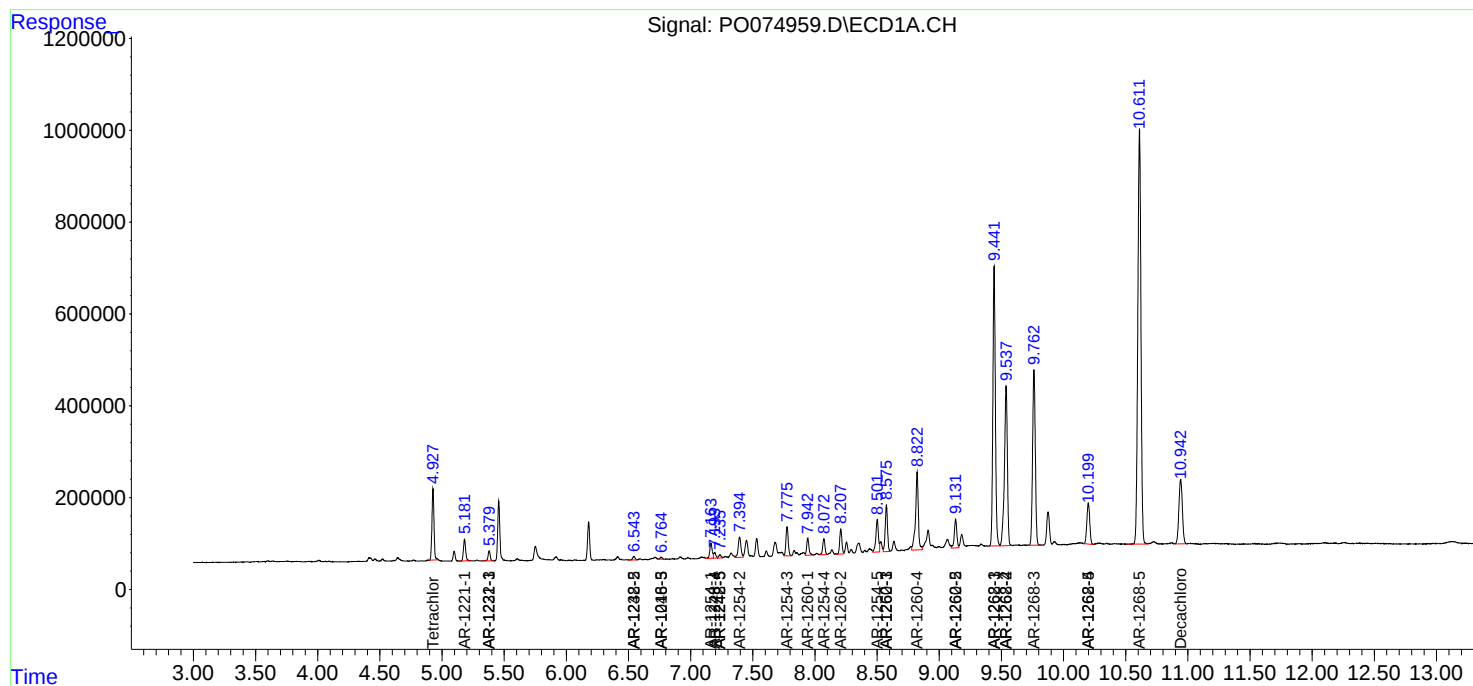
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

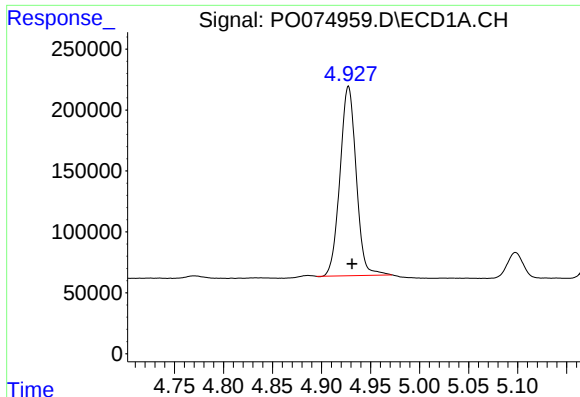
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
Data File : P0074959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 19:35
Operator : AJ/MA
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Quant Time: Jan 20 03:53:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
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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

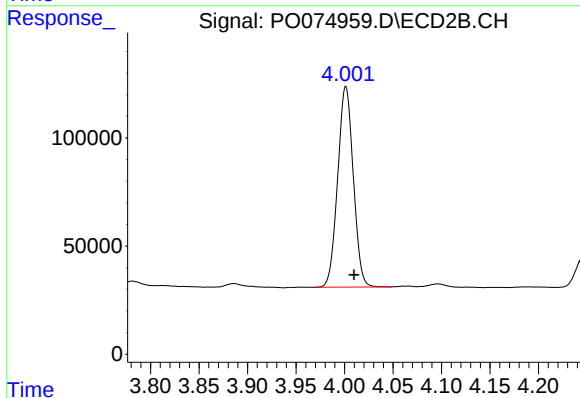




#1 Tetrachloro-m-xylene

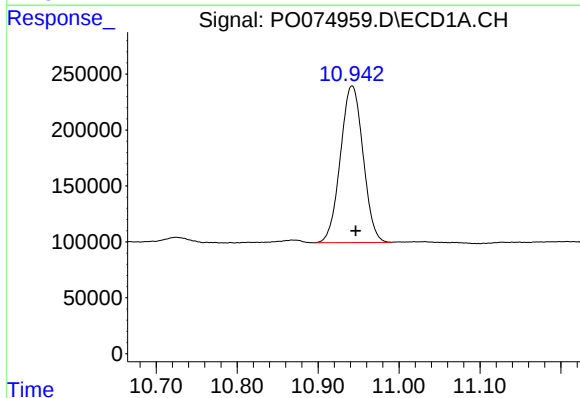
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1786716
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



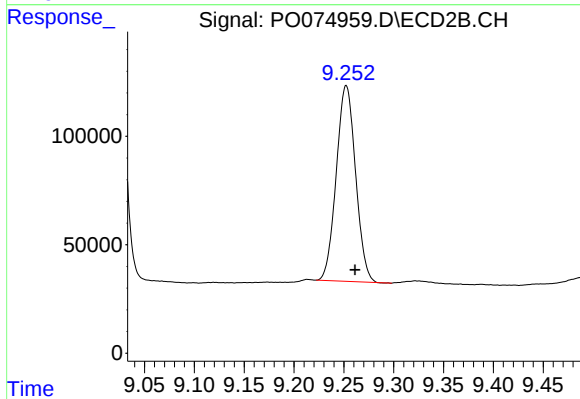
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 1039261
Conc: 18.48 ng/ml



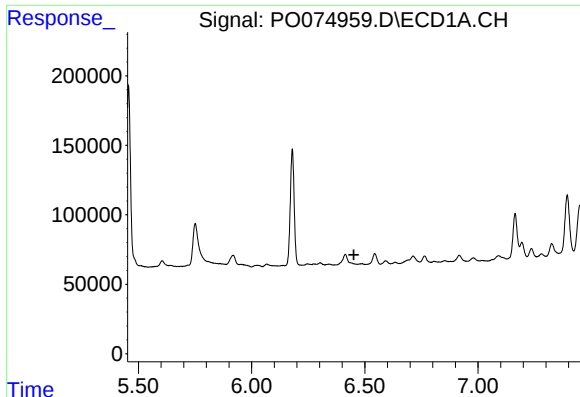
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: -0.004 min
Response: 2723220
Conc: 26.83 ng/ml



#2 Decachlorobiphenyl

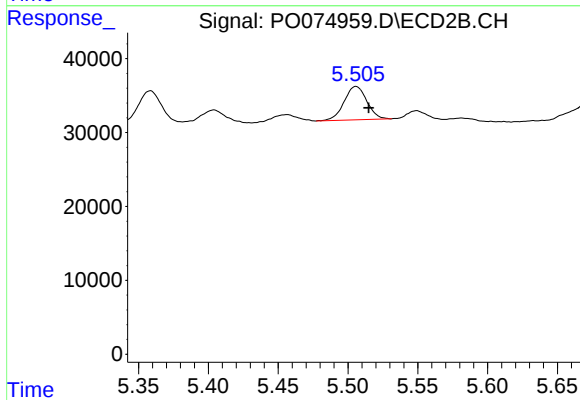
R.T.: 9.252 min
Delta R.T.: -0.009 min
Response: 1218062
Conc: 22.19 ng/ml



#6 AR-1016-4

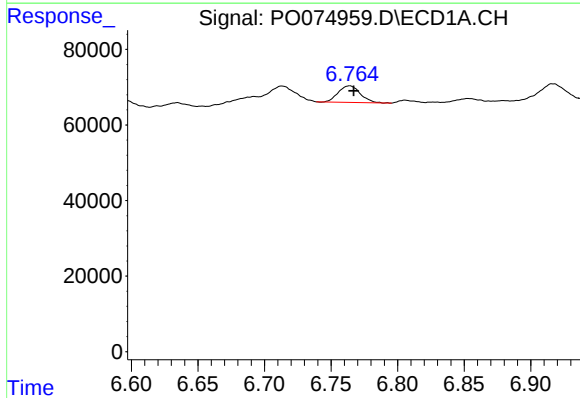
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



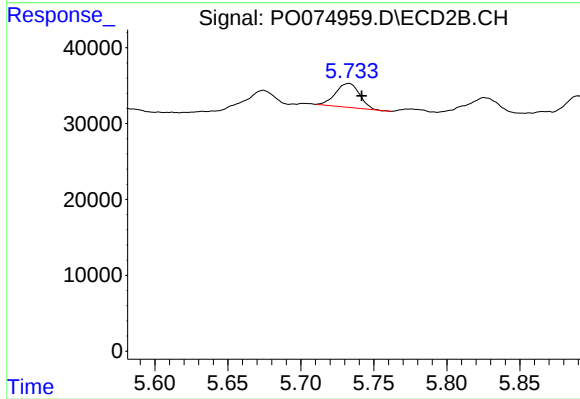
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 51348
Conc: 36.54 ng/ml



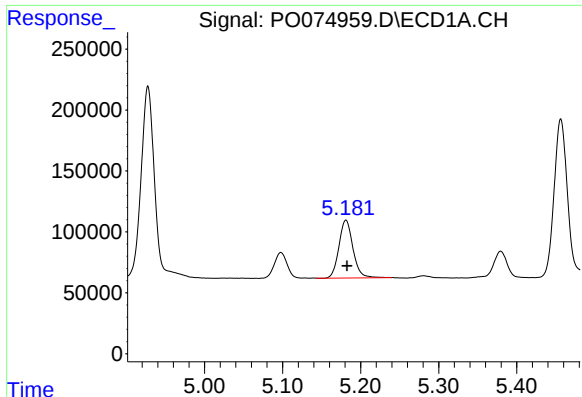
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 50392
Conc: 18.42 ng/ml



#7 AR-1016-5

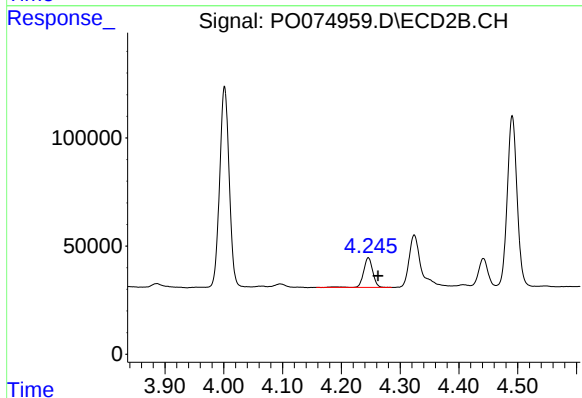
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 35888
Conc: 20.87 ng/ml



#8 AR-1221-1

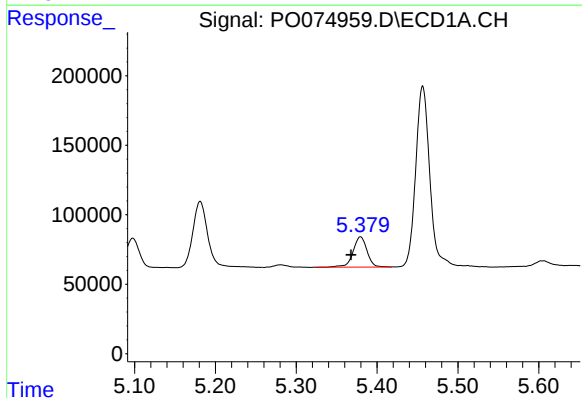
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 592474
Conc: 482.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



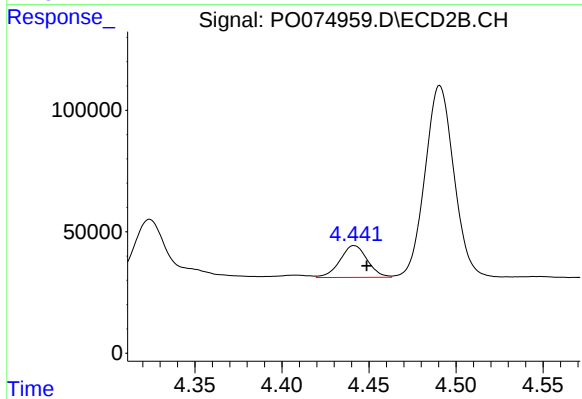
#8 AR-1221-1

R.T.: 4.246 min
Delta R.T.: -0.017 min
Response: 151437
Conc: 213.14 ng/ml



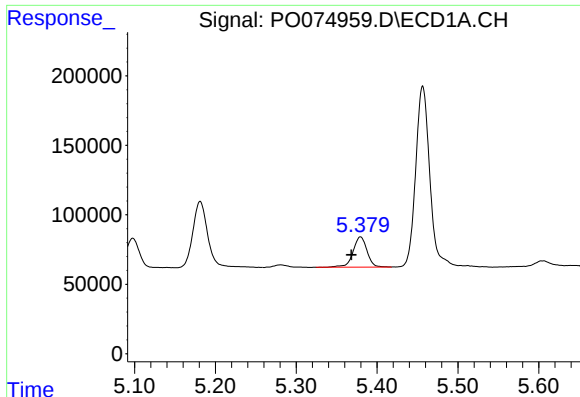
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 261178
Conc: 92.71 ng/ml



#10 AR-1221-3

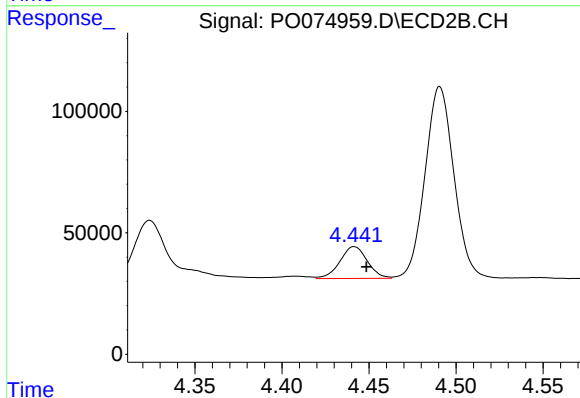
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 143884
Conc: 89.98 ng/ml



#11 AR-1232-1

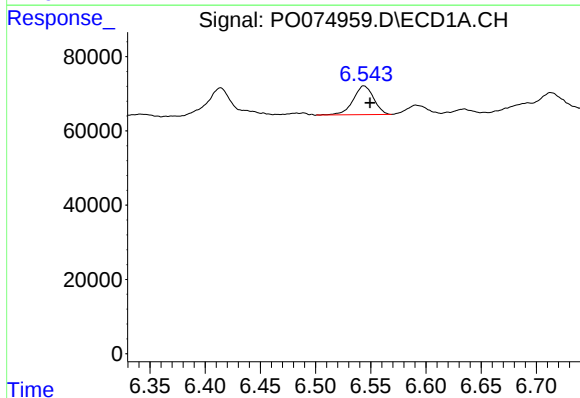
R.T.: 5.380 min
Delta R.T.: 0.011 min
Response: 261178
Conc: 114.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



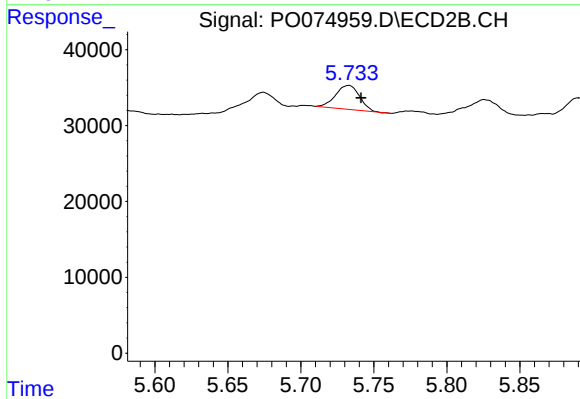
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 143884
Conc: 109.77 ng/ml



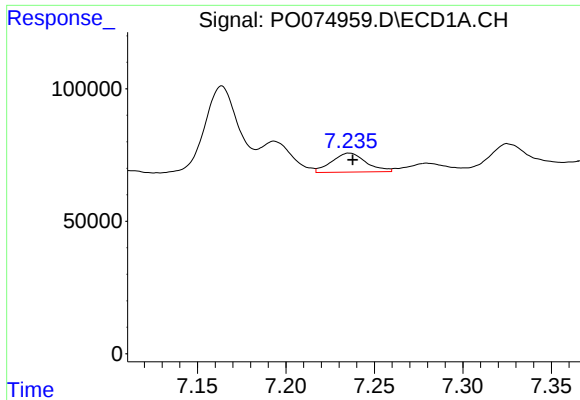
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 100080
Conc: 123.00 ng/ml



#15 AR-1232-5

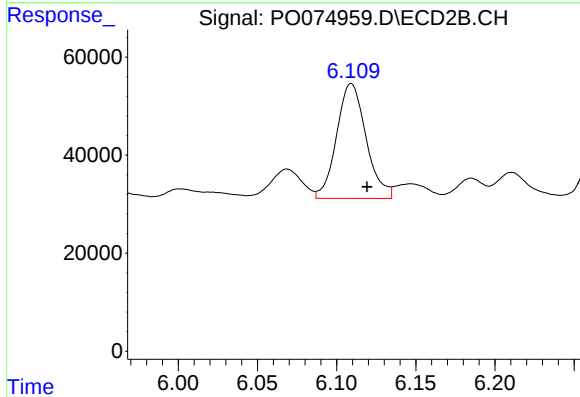
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 35888
Conc: 51.68 ng/ml



#20 AR-1242-5

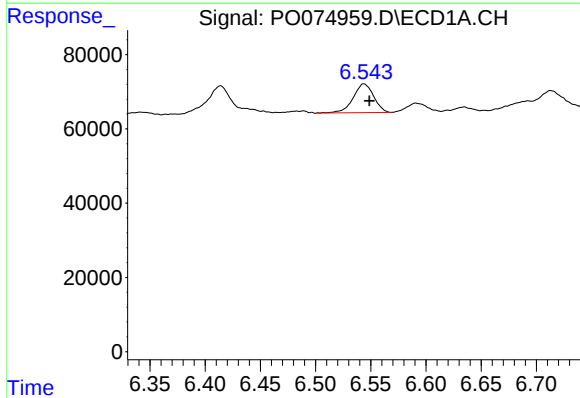
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 97232
Conc: 38.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



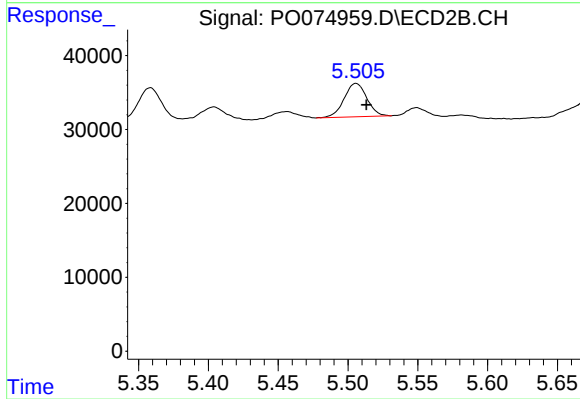
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 304480
Conc: 173.91 ng/ml



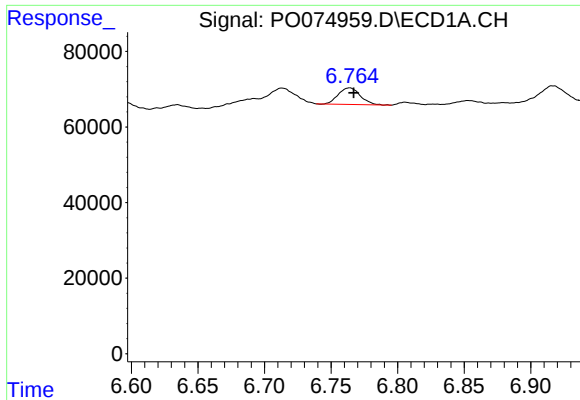
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 100080
Conc: 32.18 ng/ml



#22 AR-1248-2

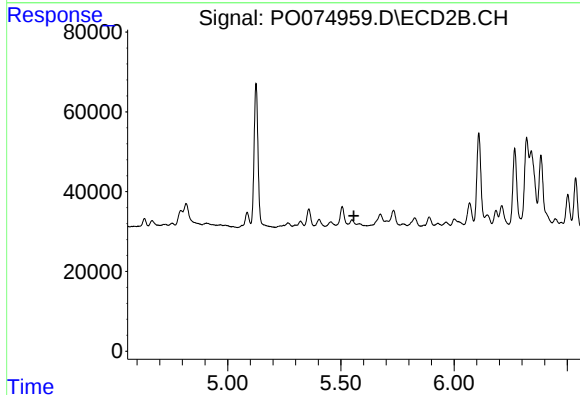
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 51348
Conc: 27.32 ng/ml



#23 AR-1248-3

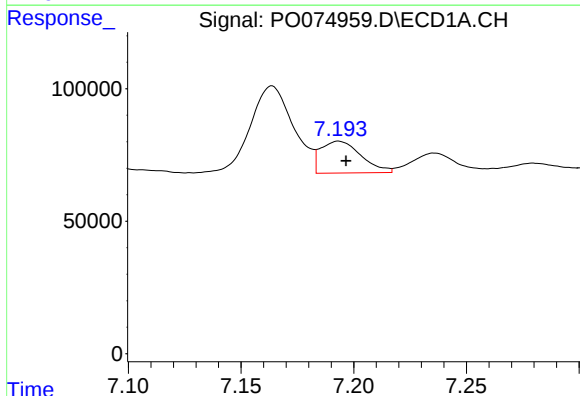
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 50392
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



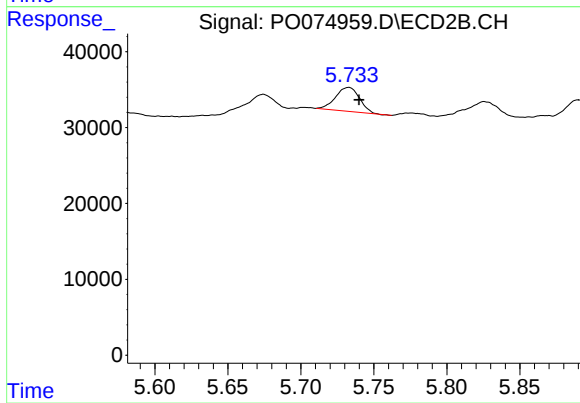
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



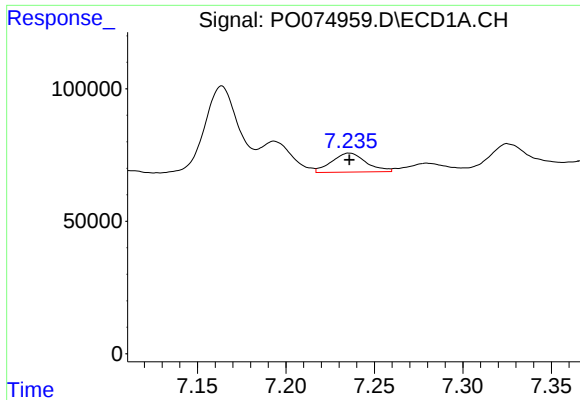
#24 AR-1248-4

R.T.: 7.193 min
Delta R.T.: -0.003 min
Response: 149942
Conc: 33.62 ng/ml



#24 AR-1248-4

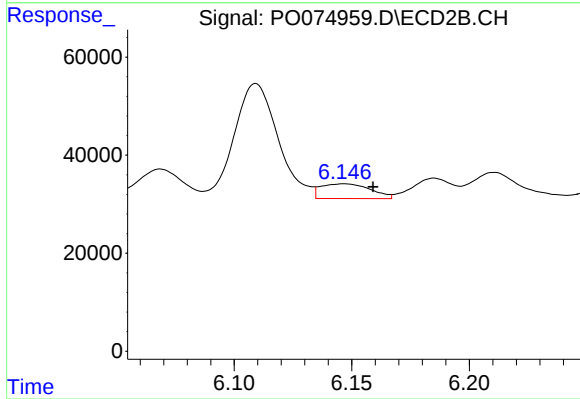
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 35888
Conc: 15.93 ng/ml



#25 AR-1248-5

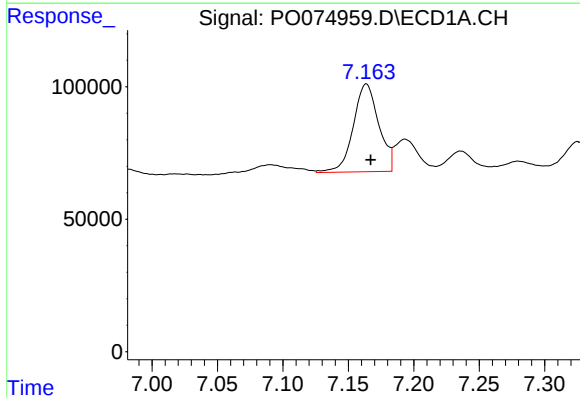
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 97232
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



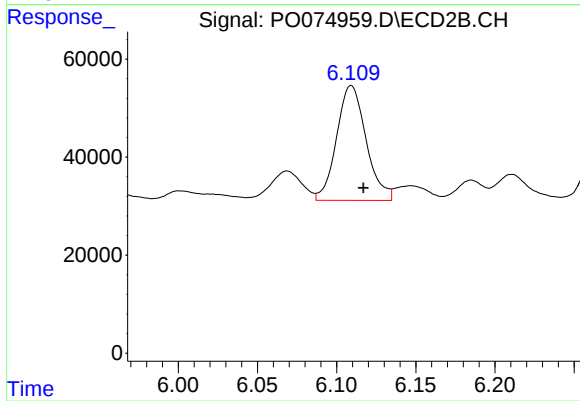
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: -0.012 min
Response: 44316
Conc: 18.85 ng/ml



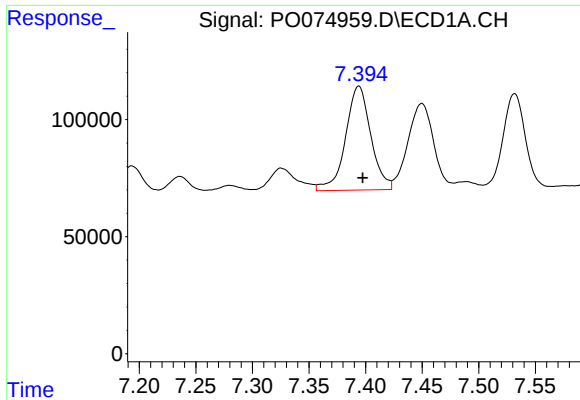
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 448862
Conc: 102.06 ng/ml



#26 AR-1254-1

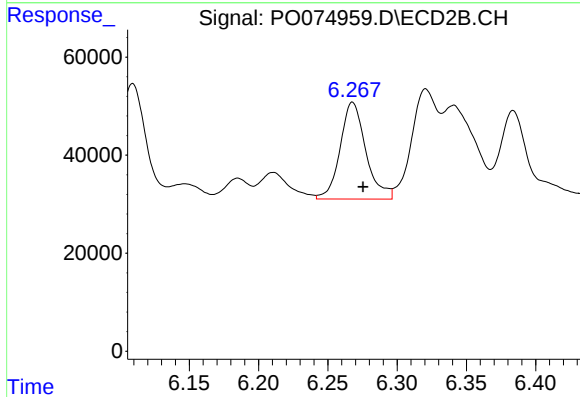
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 304480
Conc: 84.30 ng/ml



#27 AR-1254-2

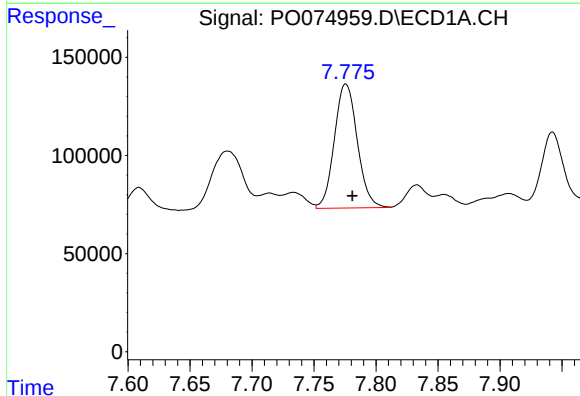
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 691235
Conc: 101.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



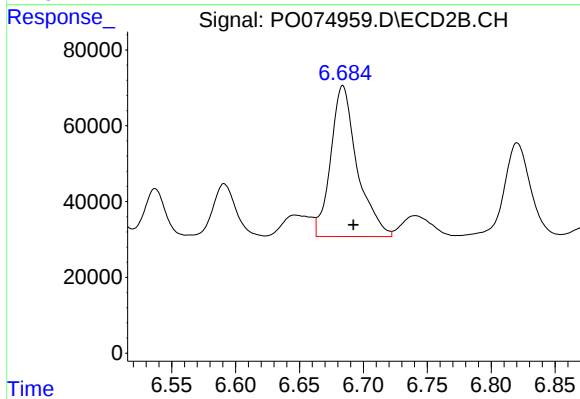
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 255441
Conc: 81.96 ng/ml



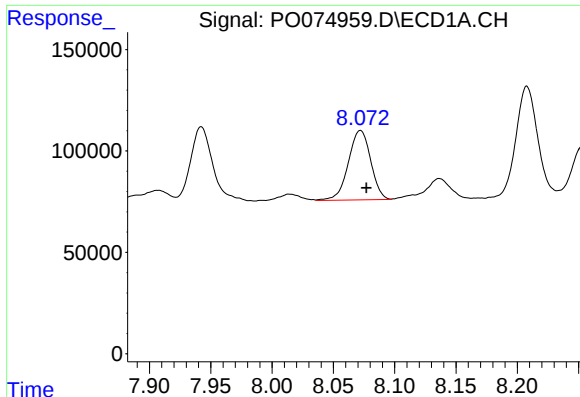
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 813624
Conc: 115.99 ng/ml



#28 AR-1254-3

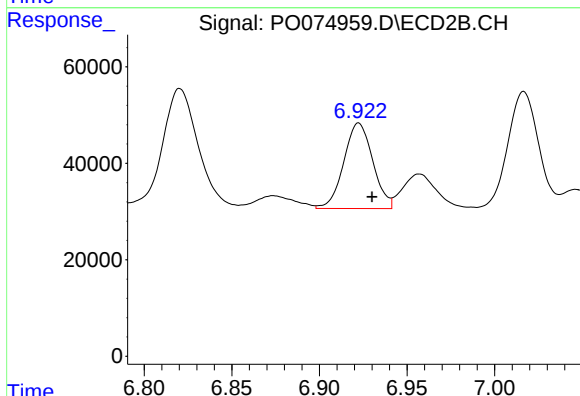
R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 573723
Conc: 116.99 ng/ml



#29 AR-1254-4

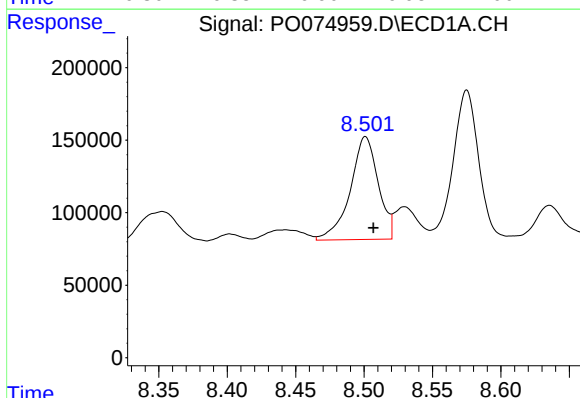
R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 435706
Conc: 71.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



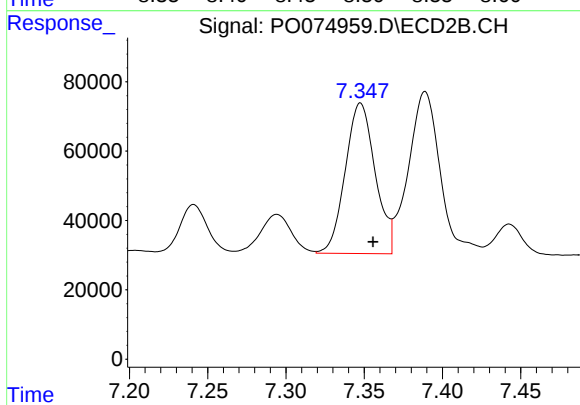
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 204741
Conc: 59.04 ng/ml



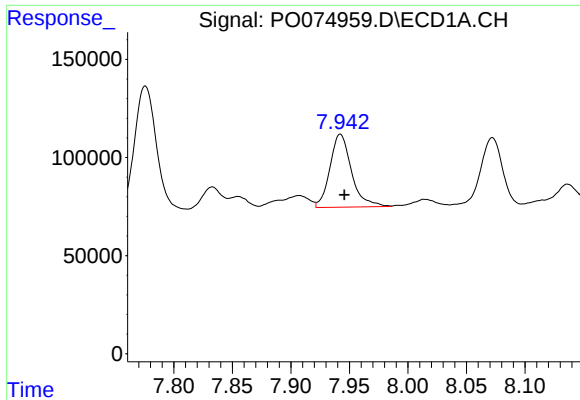
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: -0.006 min
Response: 1012146
Conc: 174.24 ng/ml



#30 AR-1254-5

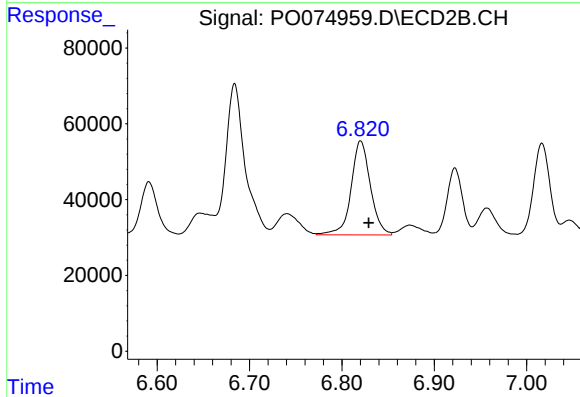
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 577366
Conc: 127.57 ng/ml



#31 AR-1260-1

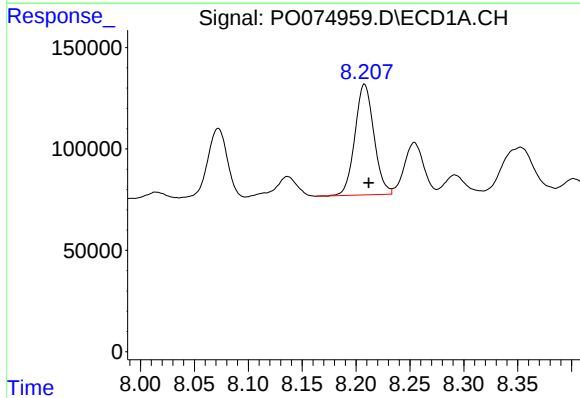
R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 476296
Conc: 95.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



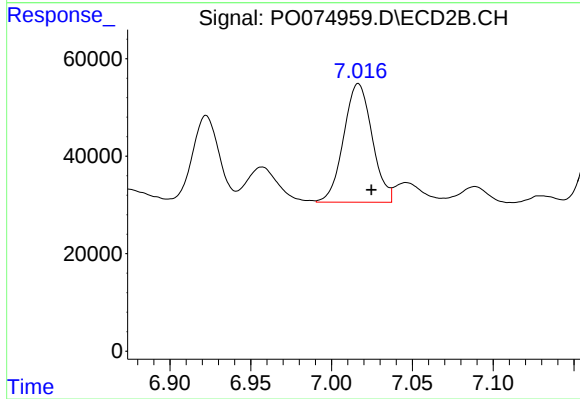
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 360513
Conc: 113.00 ng/ml



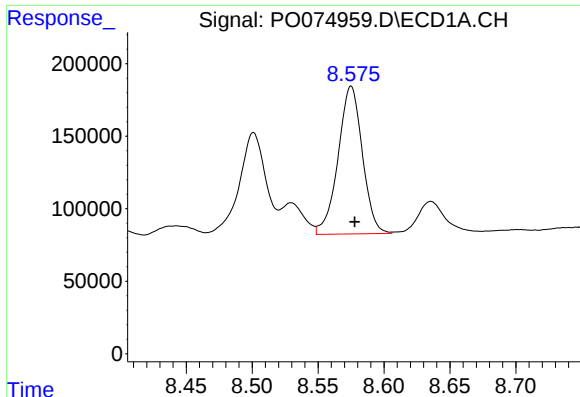
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 671971
Conc: 98.79 ng/ml



#32 AR-1260-2

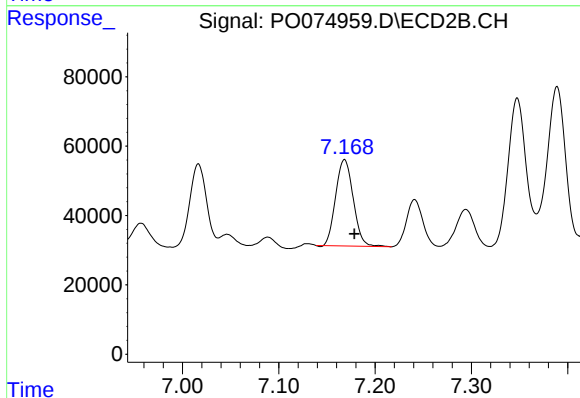
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 299215
Conc: 70.39 ng/ml



#33 AR-1260-3

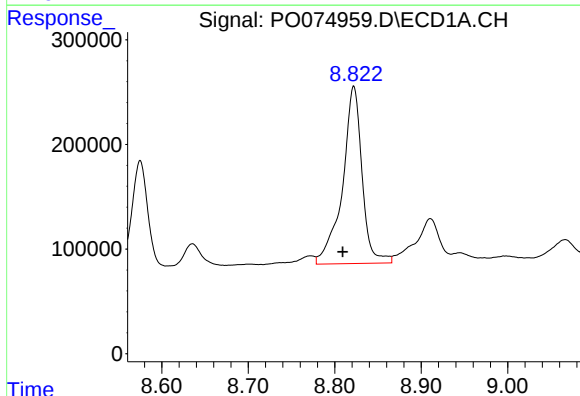
R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 1306646
Conc: 227.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



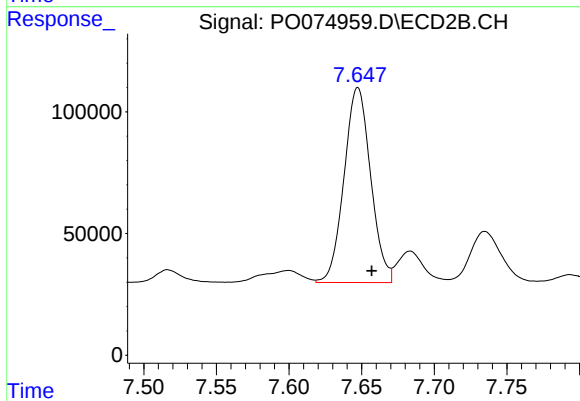
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 315945
Conc: 87.68 ng/ml



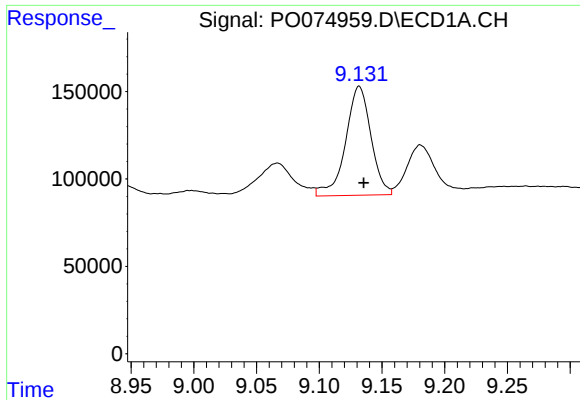
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: 0.013 min
Response: 2671479
Conc: 488.27 ng/ml



#34 AR-1260-4

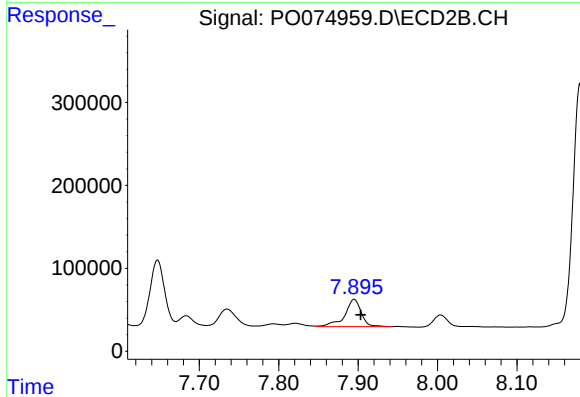
R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 1020711
Conc: 325.97 ng/ml



#35 AR-1260-5

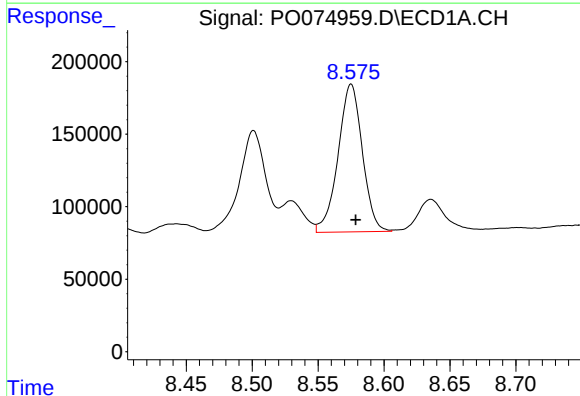
R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 878703
Conc: 70.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



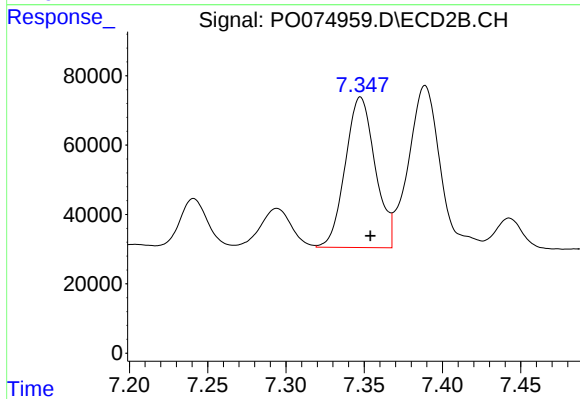
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 477149
Conc: 60.03 ng/ml



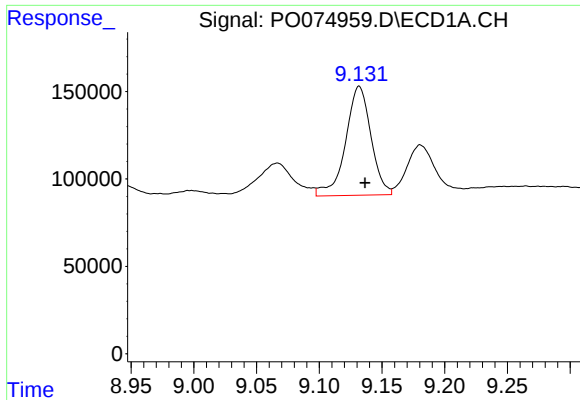
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 1306646
Conc: 146.75 ng/ml



#36 AR-1262-1

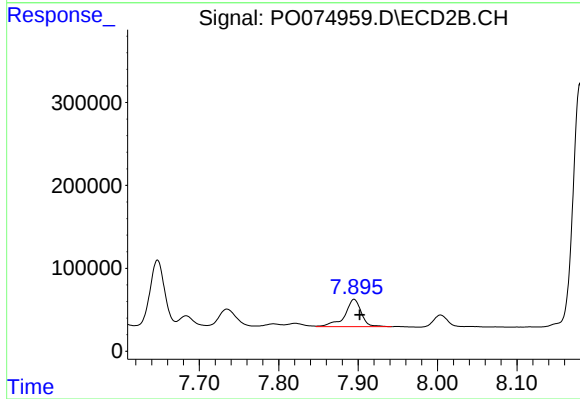
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 577366
Conc: 226.90 ng/ml



#37 AR-1262-2

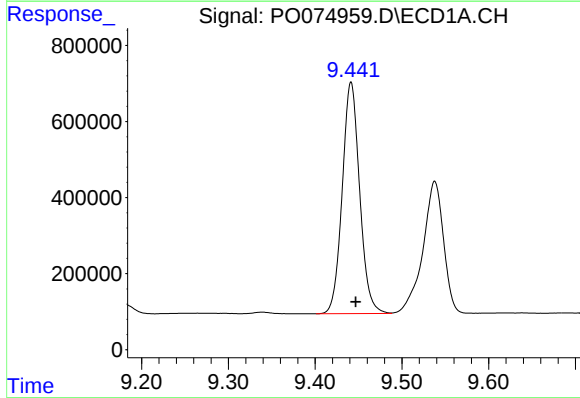
R.T.: 9.132 min
Delta R.T.: -0.005 min
Response: 878703
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



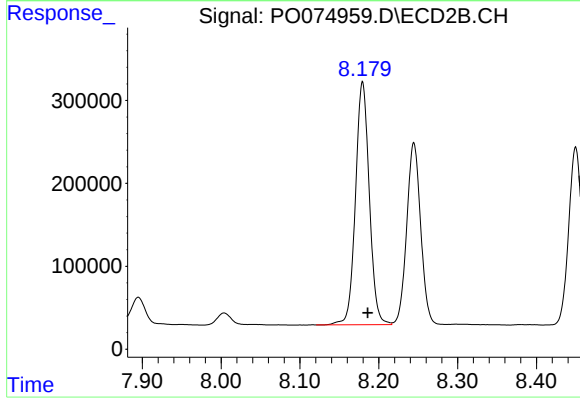
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 477149
Conc: 51.90 ng/ml



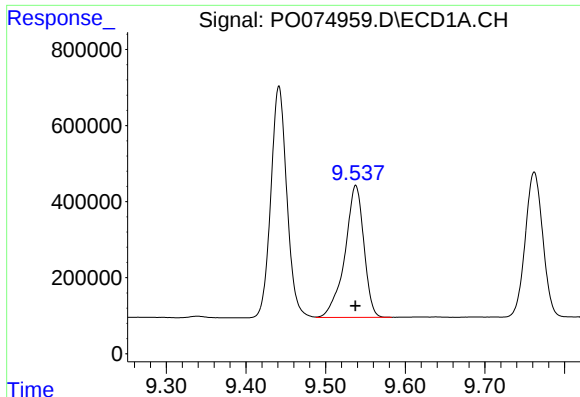
#38 AR-1262-3

R.T.: 9.441 min
Delta R.T.: -0.005 min
Response: 8498877
Conc: 848.55 ng/ml



#38 AR-1262-3

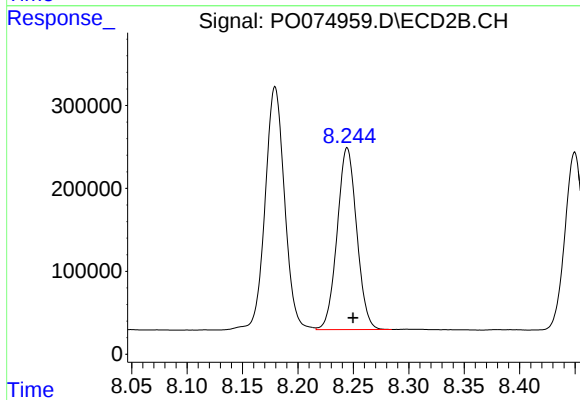
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 3574675
Conc: 903.99 ng/ml



#39 AR-1262-4

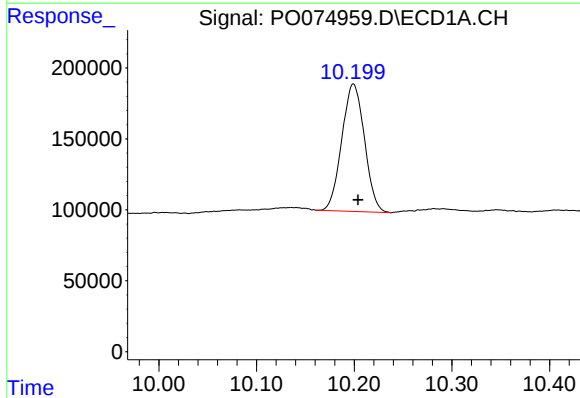
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 5752429
Conc: 772.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



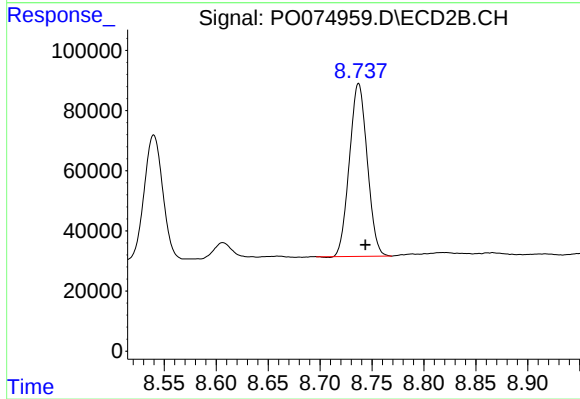
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 2690082
Conc: 406.04 ng/ml



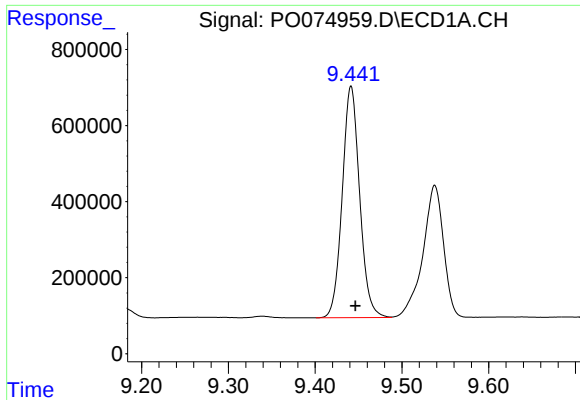
#40 AR-1262-5

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 1448437
Conc: 276.86 ng/ml



#40 AR-1262-5

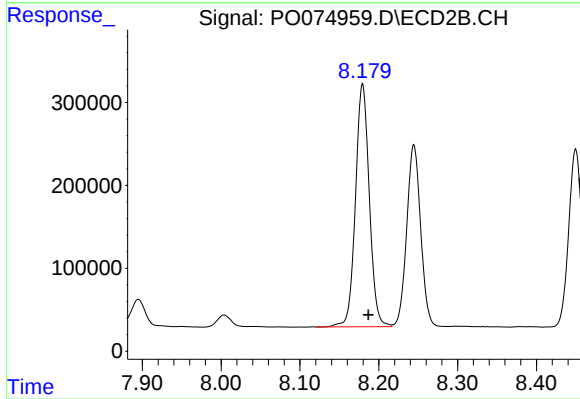
R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 687294
Conc: 222.61 ng/ml



#41 AR-1268-1

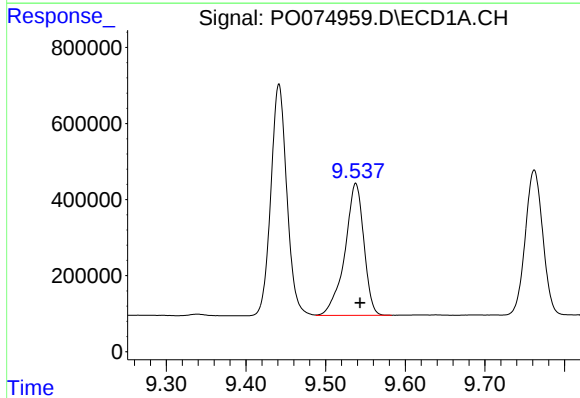
R.T.: 9.441 min
Delta R.T.: -0.005 min
Response: 8498877
Conc: 454.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



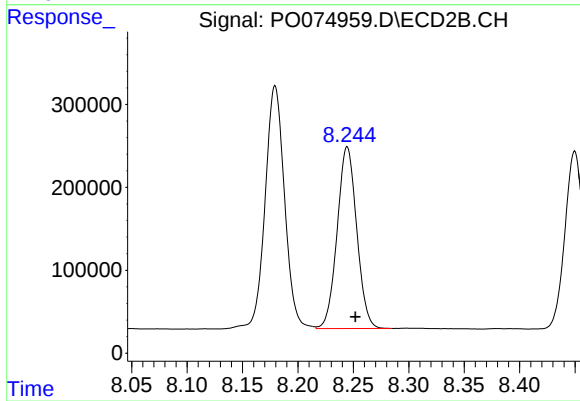
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.008 min
Response: 3574675
Conc: 319.32 ng/ml



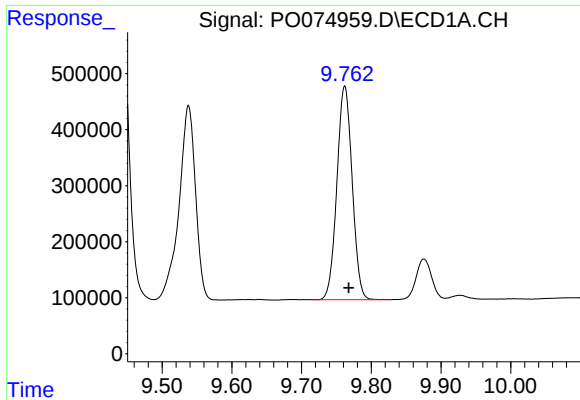
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.005 min
Response: 5752429
Conc: 360.54 ng/ml



#42 AR-1268-2

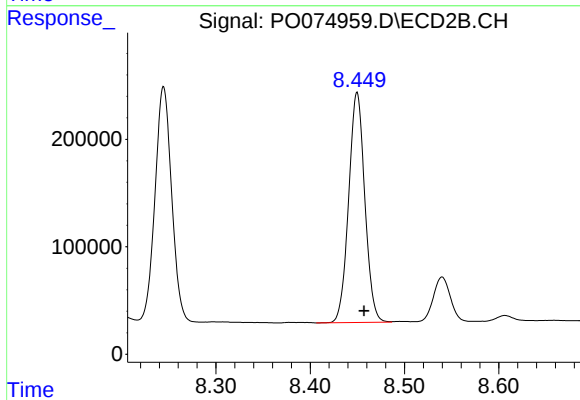
R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 2690082
Conc: 281.18 ng/ml



#43 AR-1268-3

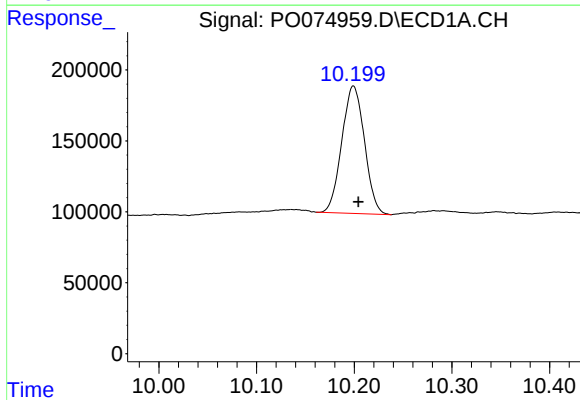
R.T.: 9.762 min
Delta R.T.: -0.006 min
Response: 5810720
Conc: 409.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



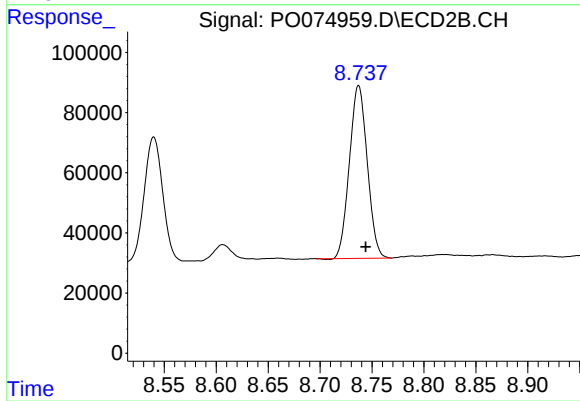
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.007 min
Response: 2545574
Conc: 306.37 ng/ml



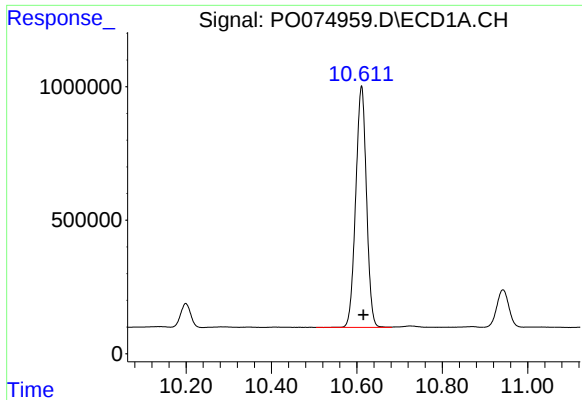
#44 AR-1268-4

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 1448437
Conc: 247.24 ng/ml



#44 AR-1268-4

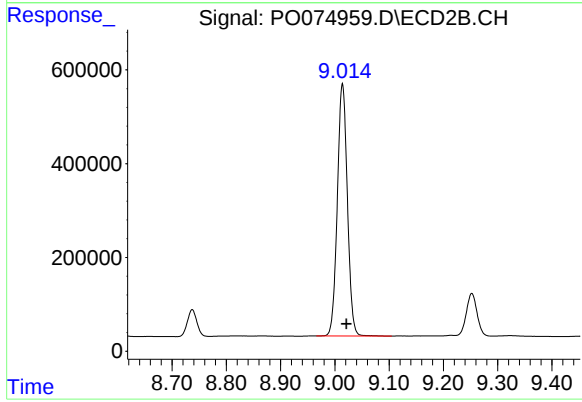
R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 687294
Conc: 198.12 ng/ml



#45 AR-1268-5

R.T.: 10.611 min
Delta R.T.: -0.005 min
Response: 15792205
Conc: 377.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 6914430
Conc: 292.01 ng/ml