

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
 Data File : PO074129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 23:25
 Operator : DD\AJ
 Sample : L5171-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:40:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.934	3.991	1852677	1106781	18.170	19.292
2)	SA Decachlor...	10.953	9.252	11228206	6181335	115.295	114.978
Target Compounds							
6)	L1 AR-1016-4	0.000	5.501	0	167969	N.D.	114.778 #
7)	L1 AR-1016-5	6.771	5.727	133461	123520	50.574	68.180 #
8)	L2 AR-1221-1	5.187	0.000	153904	0	139.126	N.D. #
9)	L2 AR-1221-2	0.000	4.315f	0	48527	N.D.	94.344 #
14)	L3 AR-1232-4	0.000	5.544	0	61193	N.D.	92.882 #
15)	L3 AR-1232-5	6.553	5.727	233669	123520	293.255	170.362 #
19)	L4 AR-1242-4	0.000	5.544	0	61193	N.D.	50.466 #
20)	L4 AR-1242-5	7.243	6.105	300934	889691	135.115	565.399 #
22)	L5 AR-1248-2	6.553	5.501	233669	167969	83.449	94.505
23)	L5 AR-1248-3	6.771	5.544	133461	61193	40.497	34.096
24)	L5 AR-1248-4	7.201	5.727	334551	123520	83.361	57.281 #
25)	L5 AR-1248-5	7.243	6.147	300934	109946	79.182	47.832 #
26)	L6 AR-1254-1	7.170	6.105	1013311	889691	262.489	257.231
27)	L6 AR-1254-2	7.401	6.264	2330484	1299892	387.791	428.297
28)	L6 AR-1254-3	7.784	6.680	3271487	2651518	544.565	547.932
29)	L6 AR-1254-4	8.079	6.919	2872359	1814492	547.678	510.045
30)	L6 AR-1254-5	8.509	7.345	5233663	3367718	1024.994	733.901 #
31)	L7 AR-1260-1	7.950	6.817	1852096	1608570	402.627	466.876
32)	L7 AR-1260-2	8.216	7.013	2807163	1860297	438.578	393.980
33)	L7 AR-1260-3	8.582	7.165	6559191	1689345	1241.877	431.160 #
34)	L7 AR-1260-4	8.830f	7.646	13889942	8067869	2733.798	2489.287
35)	L7 AR-1260-5	9.140	7.893	3243541	2204832	266.896	256.743
36)	L8 AR-1262-1	8.582	7.345	6559191	3367718	879.702	1394.329 #
37)	L8 AR-1262-2	9.140	7.893	3243541	2204832	251.970	243.386
38)	L8 AR-1262-3	9.450	8.178	53634535	32747008	6354.121	9091.952 #
39)	L8 AR-1262-4	9.547	8.243	33496144	20707303	10259.765	3407.895 #
40)	L8 AR-1262-5	10.210	8.735	8577448	4921902	1875.906	1768.185
41)	L9 AR-1268-1	9.450	8.178	53634535	32747008	3431.493	3081.573
42)	L9 AR-1268-2	9.547	8.243	33496144	20707303	2506.803	2358.732
43)	L9 AR-1268-3	9.772	8.449	41919610	24918212	3556.965	3312.779
44)	L9 AR-1268-4	10.210	8.735	8577448	4921902	1721.660	1599.169
45)	L9 AR-1268-5	10.621	9.012	107.5E6	61077006	2978.364	2830.038

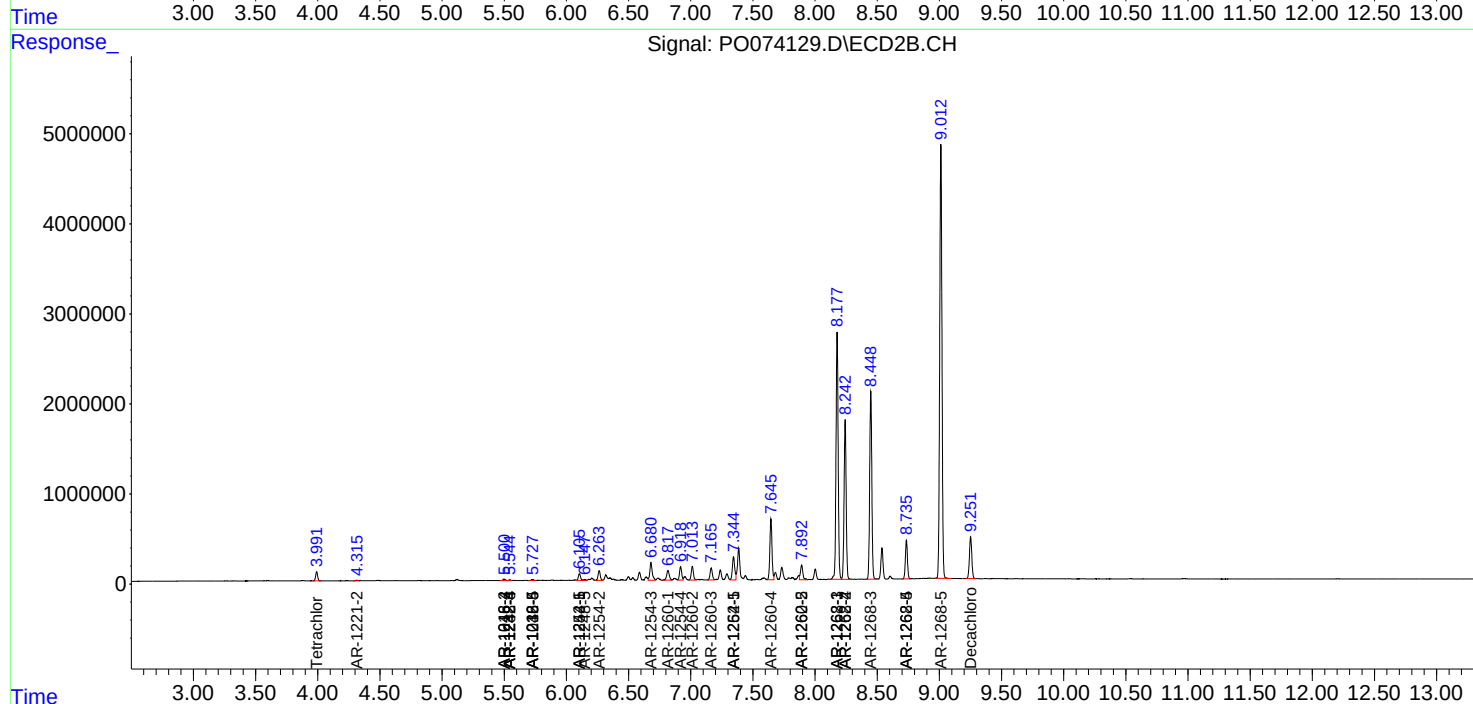
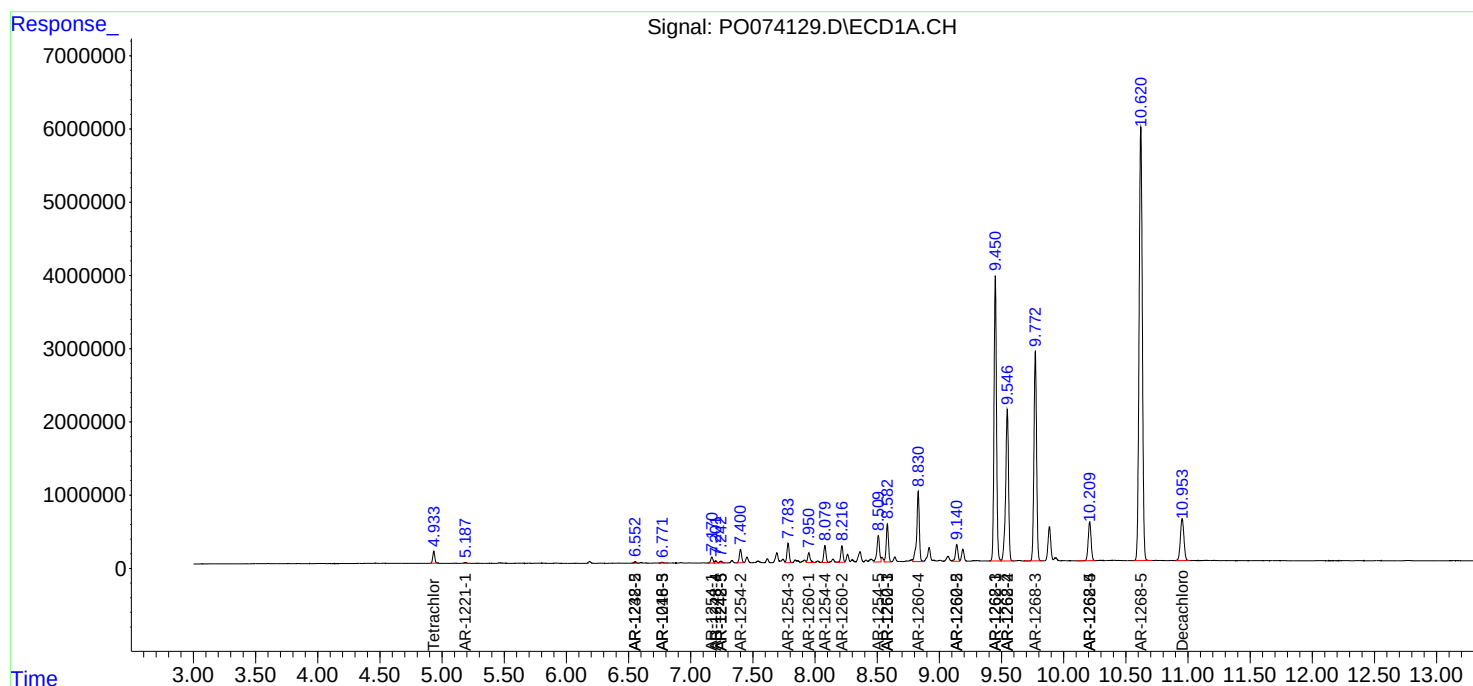
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

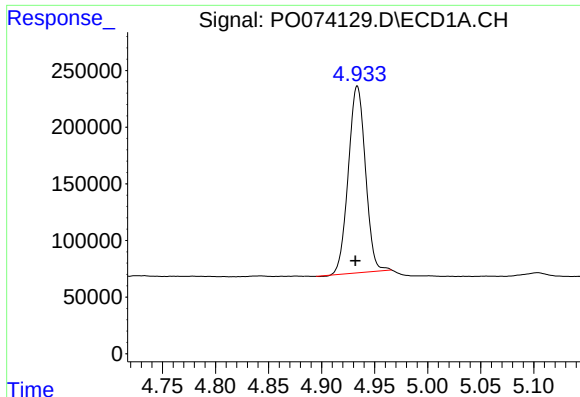
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122320\
Data File : PO074129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 23:25
Operator : DD\AJ
Sample : L5171-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:40:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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

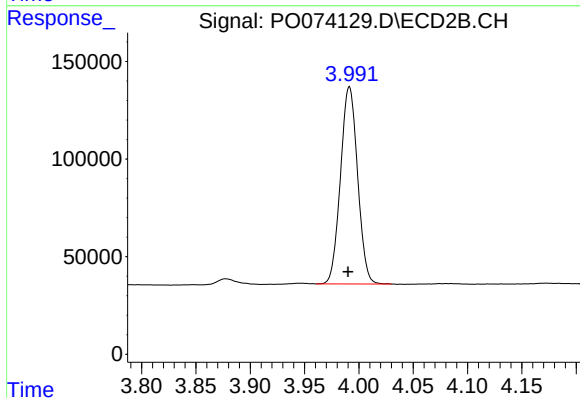




#1 Tetrachloro-m-xylene

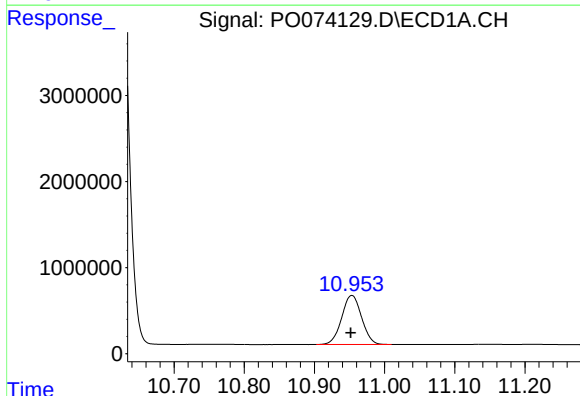
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 1852677
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



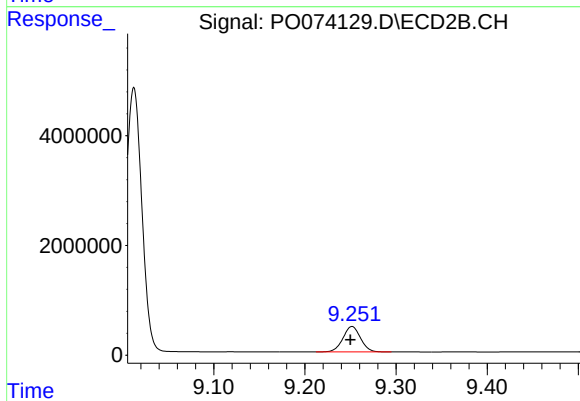
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 1106781
Conc: 19.29 ng/ml



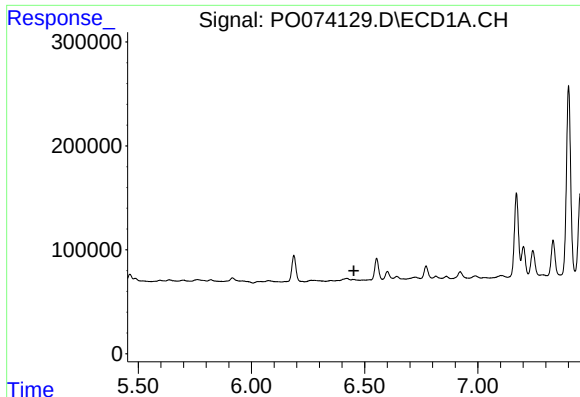
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.002 min
Response: 11228206
Conc: 115.30 ng/ml



#2 Decachlorobiphenyl

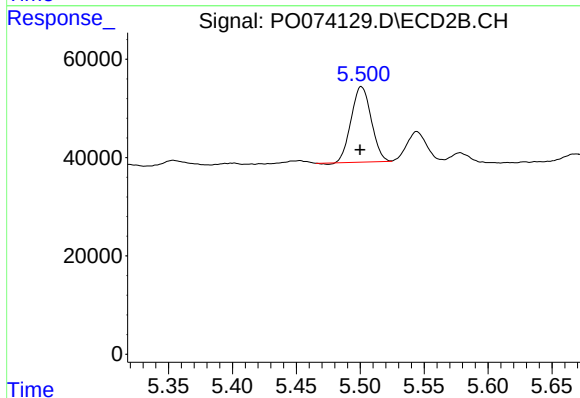
R.T.: 9.252 min
Delta R.T.: 0.002 min
Response: 6181335
Conc: 114.98 ng/ml



#6 AR-1016-4

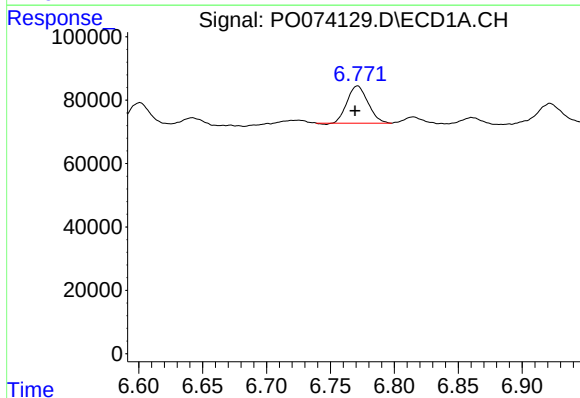
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



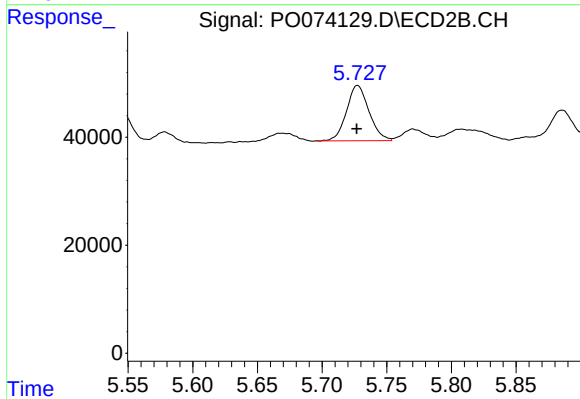
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 167969
Conc: 114.78 ng/ml



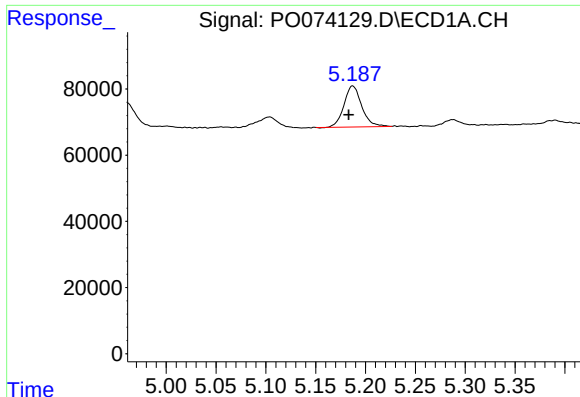
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 133461
Conc: 50.57 ng/ml



#7 AR-1016-5

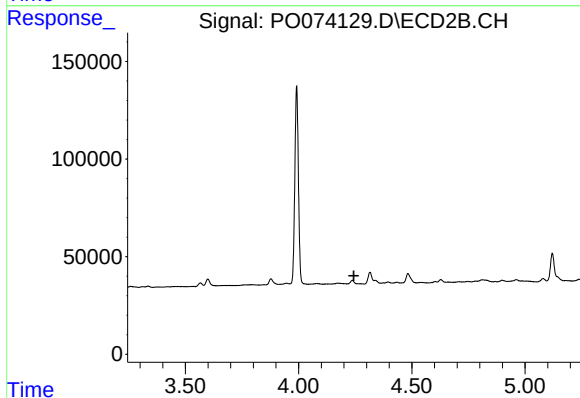
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 123520
Conc: 68.18 ng/ml



#8 AR-1221-1

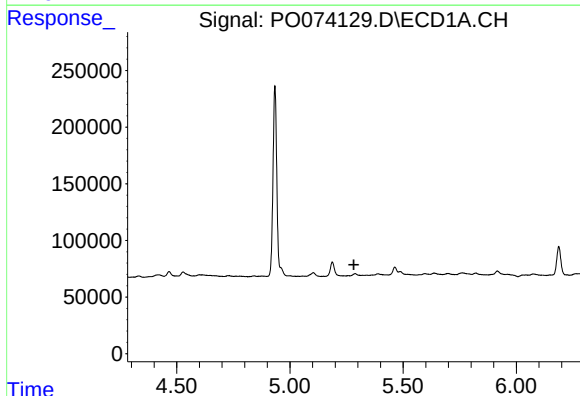
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 153904
Conc: 139.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



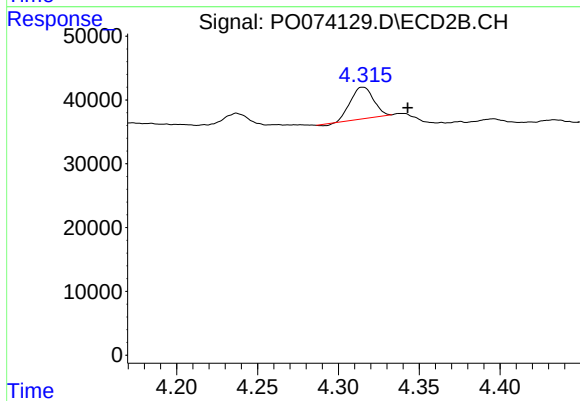
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



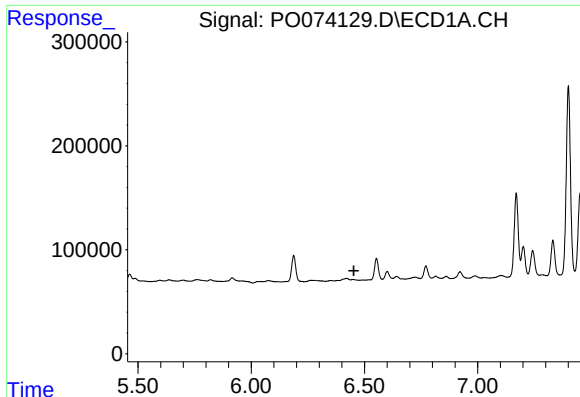
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

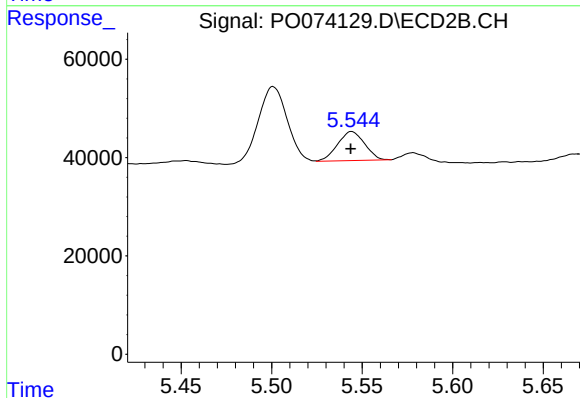
R.T.: 4.315 min
Delta R.T.: -0.028 min
Response: 48527
Conc: 94.34 ng/ml



#14 AR-1232-4

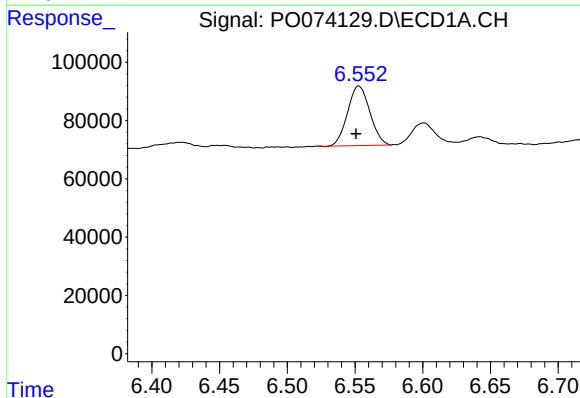
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



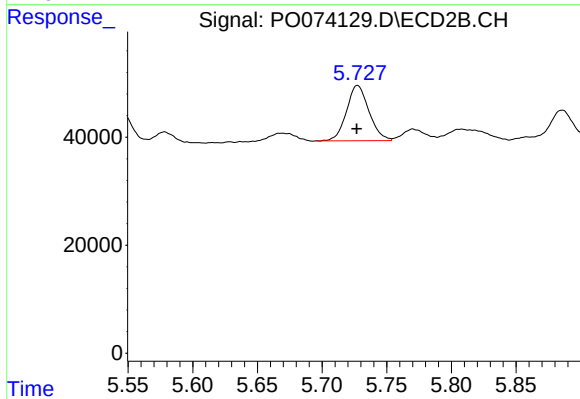
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 61193
Conc: 92.88 ng/ml



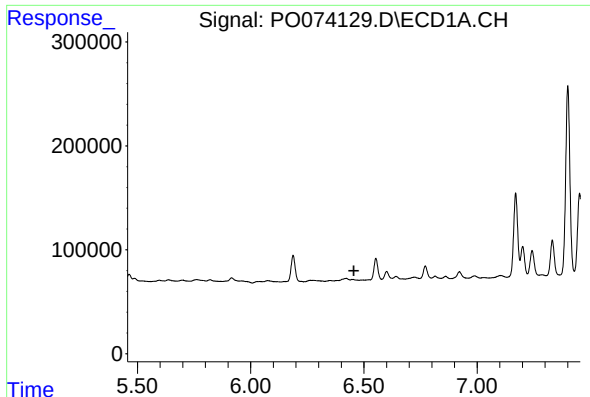
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 233669
Conc: 293.25 ng/ml



#15 AR-1232-5

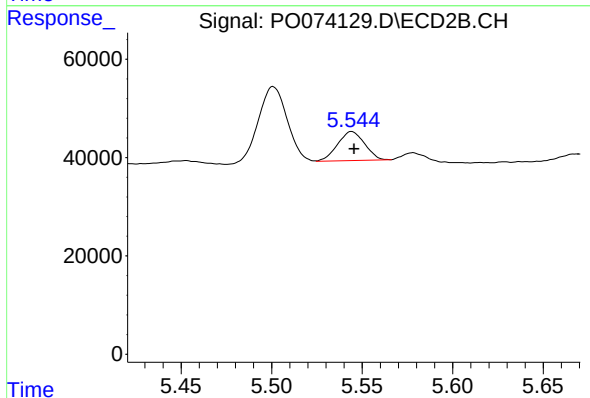
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 123520
Conc: 170.36 ng/ml



#19 AR-1242-4

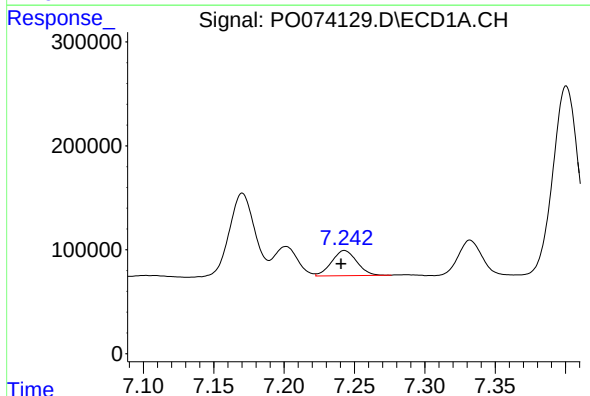
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



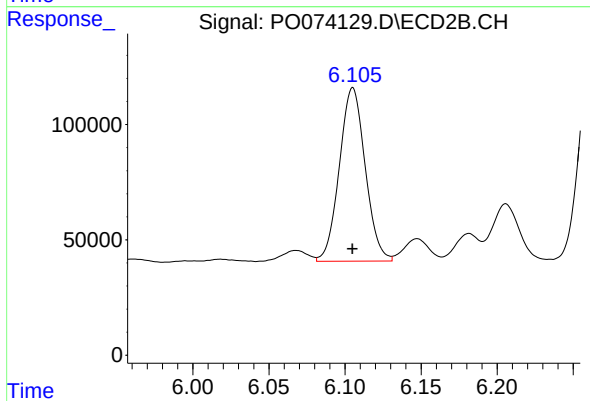
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 61193
Conc: 50.47 ng/ml



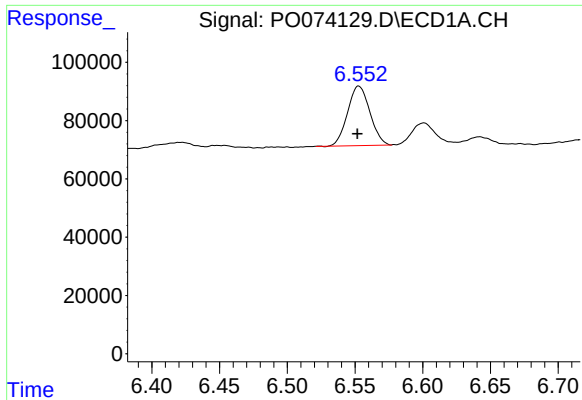
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 300934
Conc: 135.12 ng/ml



#20 AR-1242-5

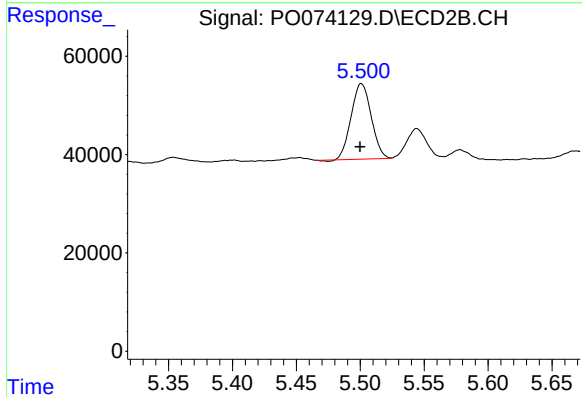
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 889691
Conc: 565.40 ng/ml



#22 AR-1248-2

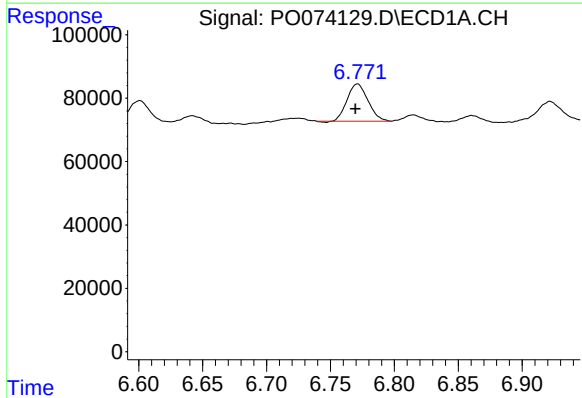
R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 233669
Conc: 83.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



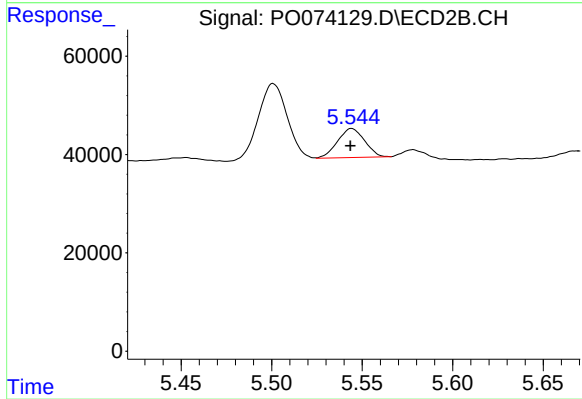
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 167969
Conc: 94.50 ng/ml



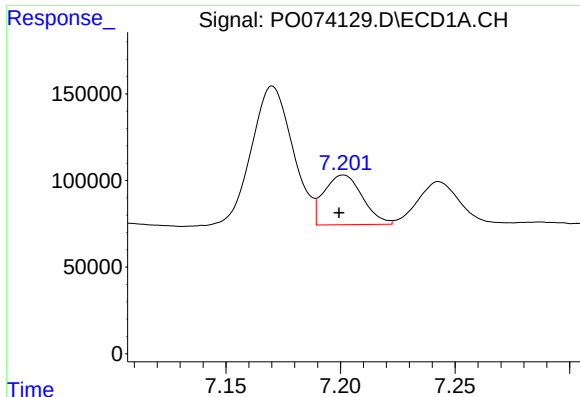
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 133461
Conc: 40.50 ng/ml



#23 AR-1248-3

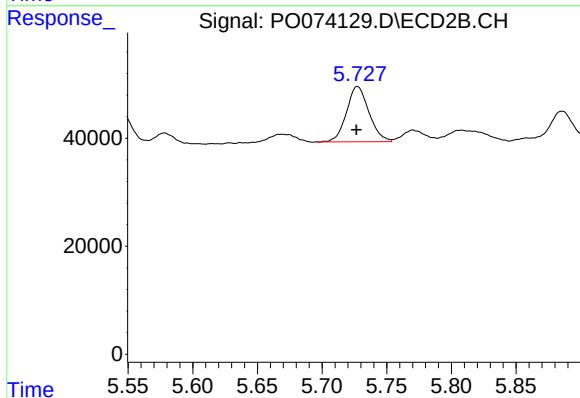
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 61193
Conc: 34.10 ng/ml



#24 AR-1248-4

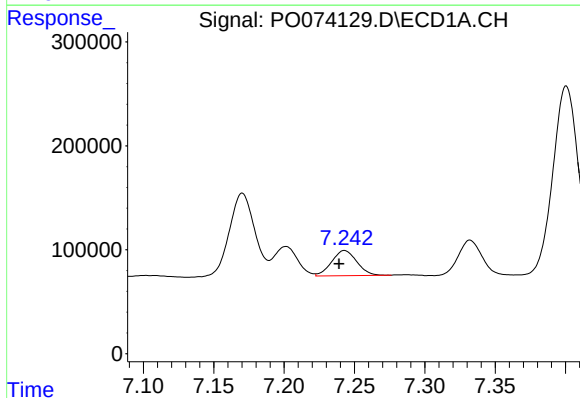
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 334551
Conc: 83.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



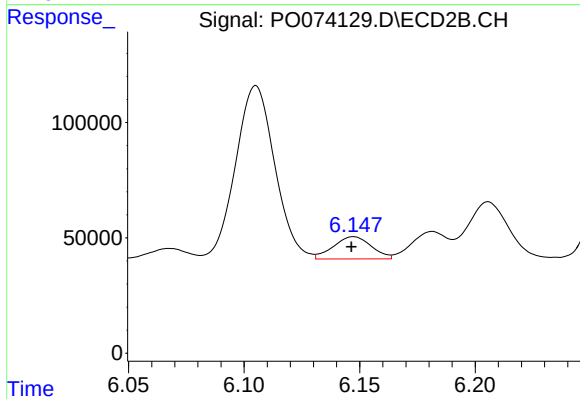
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 123520
Conc: 57.28 ng/ml



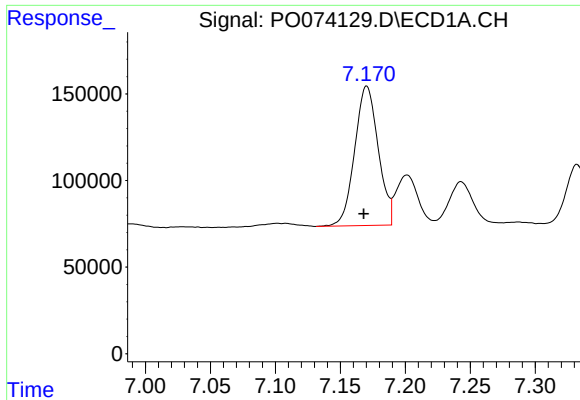
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 300934
Conc: 79.18 ng/ml



#25 AR-1248-5

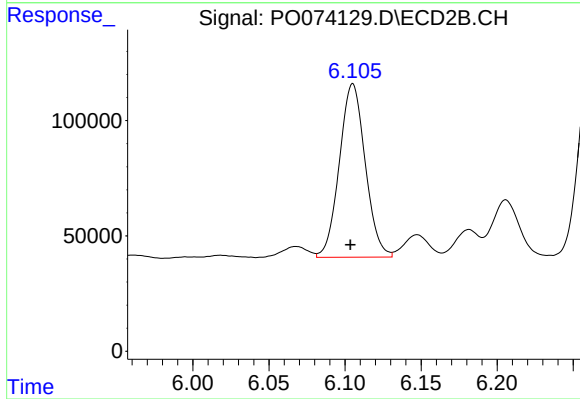
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 109946
Conc: 47.83 ng/ml



#26 AR-1254-1

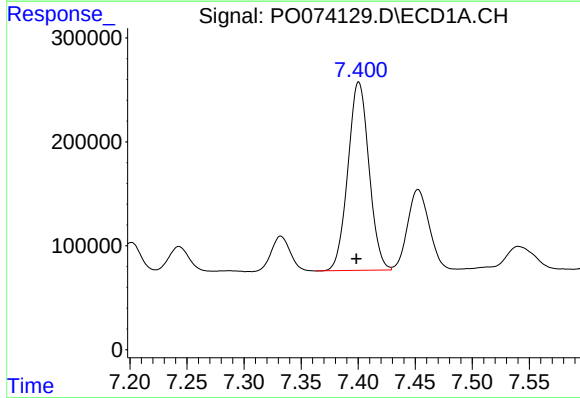
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 1013311
Conc: 262.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



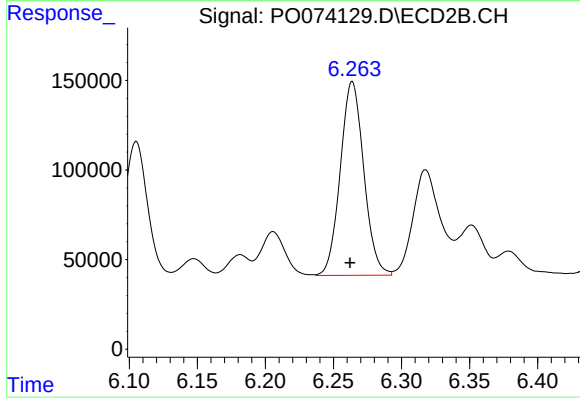
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 889691
Conc: 257.23 ng/ml



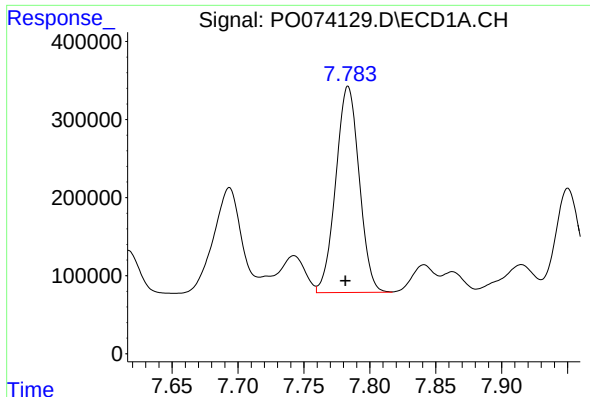
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 2330484
Conc: 387.79 ng/ml



#27 AR-1254-2

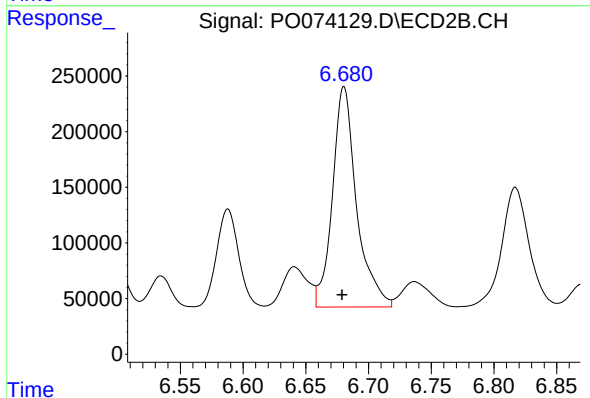
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 1299892
Conc: 428.30 ng/ml



#28 AR-1254-3

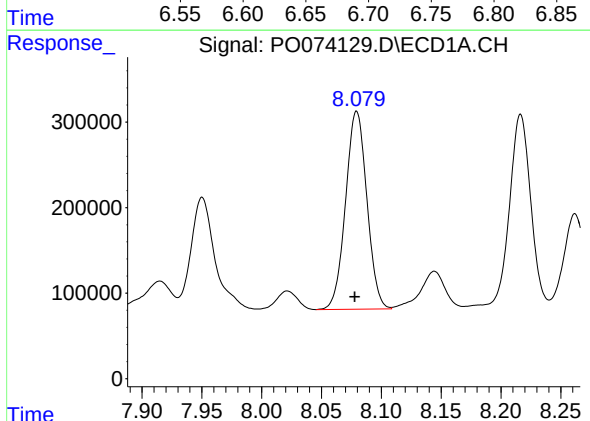
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 3271487
Conc: 544.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



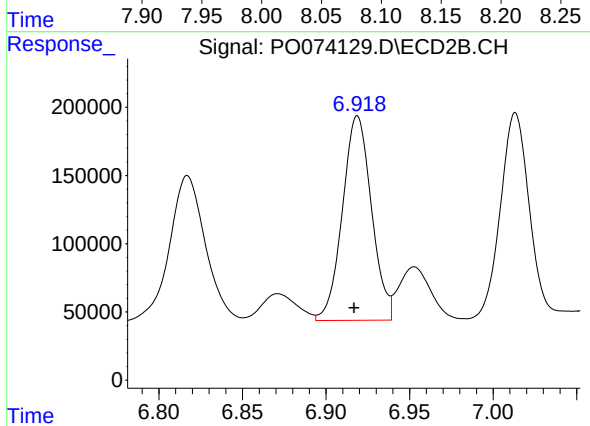
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 2651518
Conc: 547.93 ng/ml



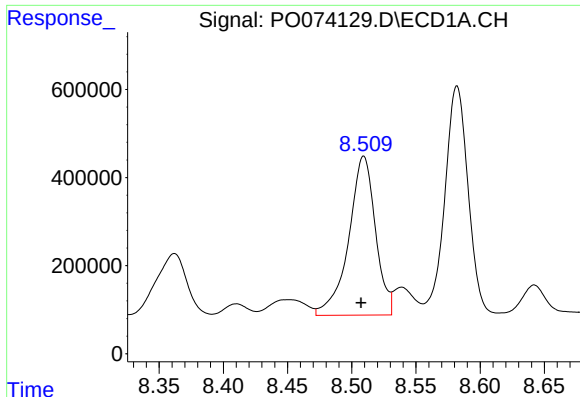
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 2872359
Conc: 547.68 ng/ml



#29 AR-1254-4

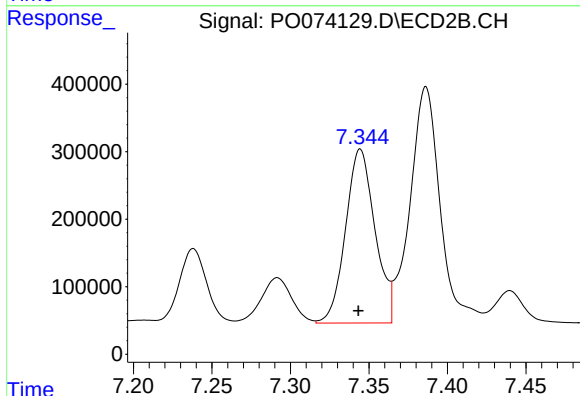
R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 1814492
Conc: 510.05 ng/ml



#30 AR-1254-5

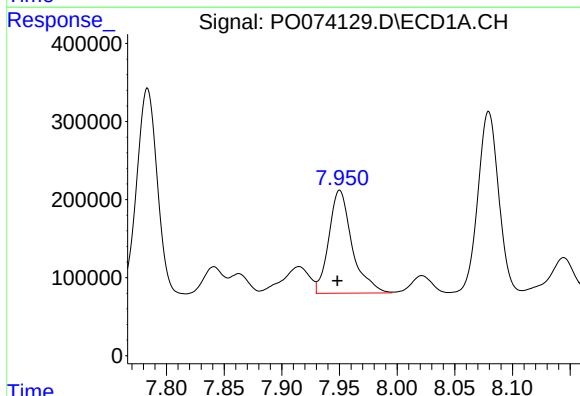
R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 5233663
Conc: 1024.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



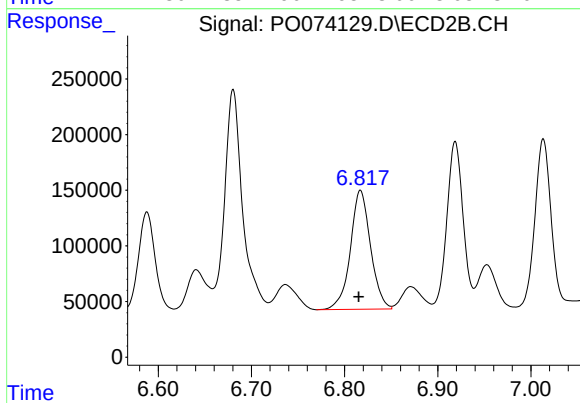
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: 0.001 min
Response: 3367718
Conc: 733.90 ng/ml



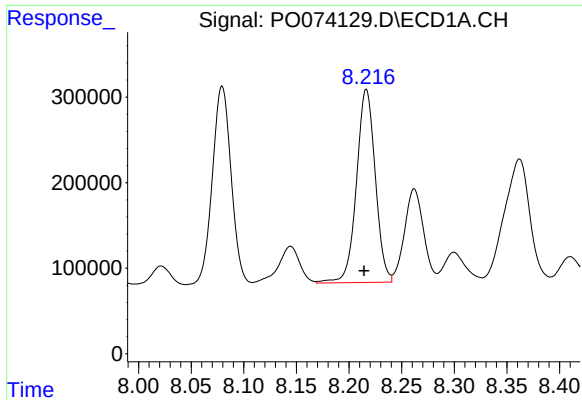
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 1852096
Conc: 402.63 ng/ml



#31 AR-1260-1

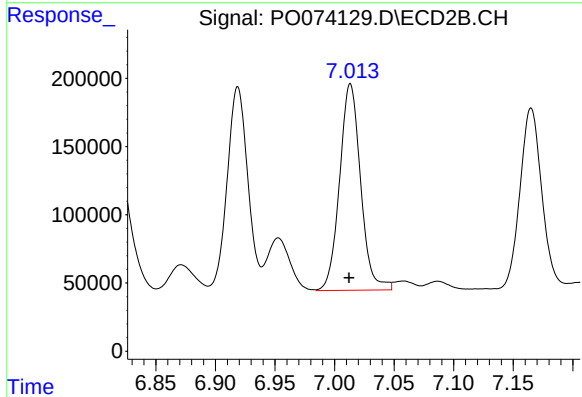
R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 1608570
Conc: 466.88 ng/ml



#32 AR-1260-2

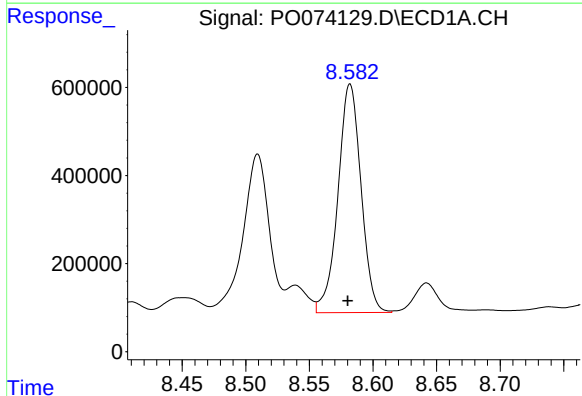
R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 2807163
Conc: 438.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



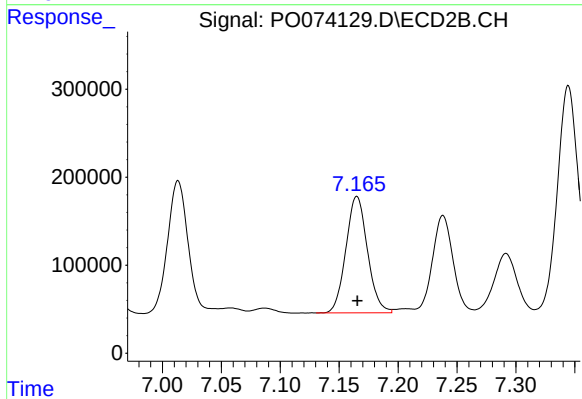
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 1860297
Conc: 393.98 ng/ml



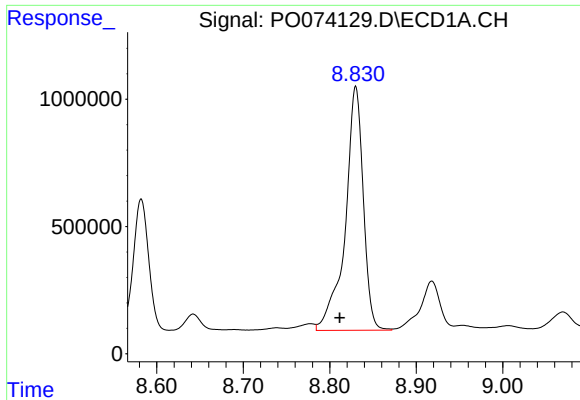
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 6559191
Conc: 1241.88 ng/ml



#33 AR-1260-3

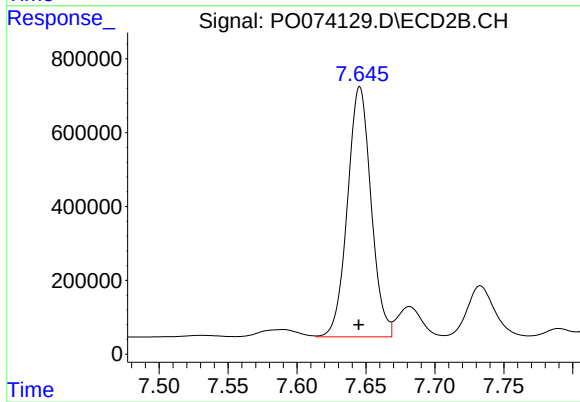
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1689345
Conc: 431.16 ng/ml



#34 AR-1260-4

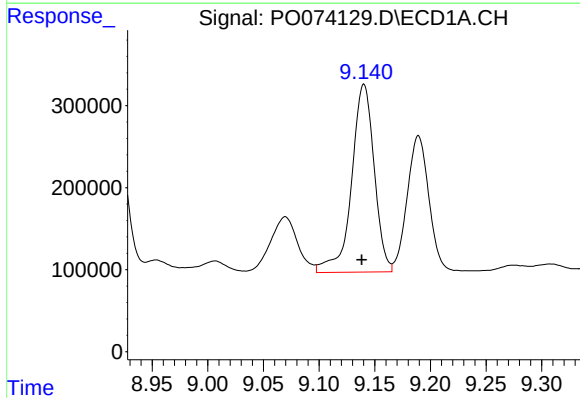
R.T.: 8.830 min
Delta R.T.: 0.019 min
Response: 13889942
Conc: 2733.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



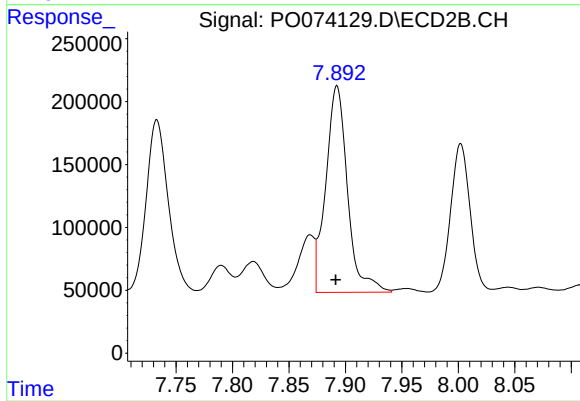
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 8067869
Conc: 2489.29 ng/ml



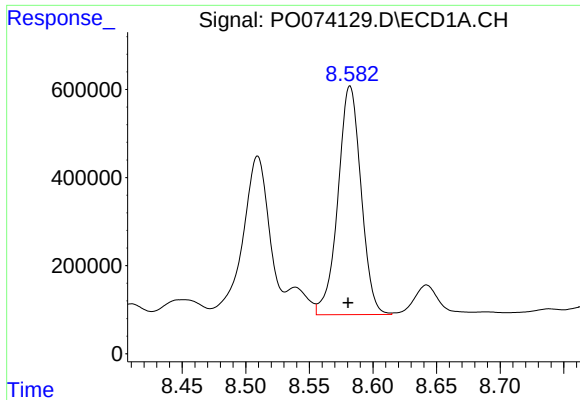
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: 0.002 min
Response: 3243541
Conc: 266.90 ng/ml



#35 AR-1260-5

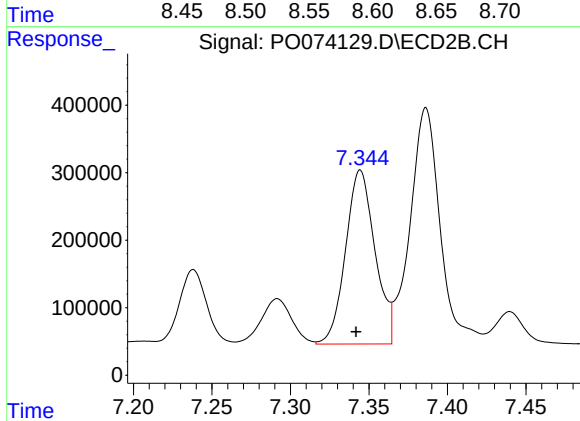
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 2204832
Conc: 256.74 ng/ml



#36 AR-1262-1

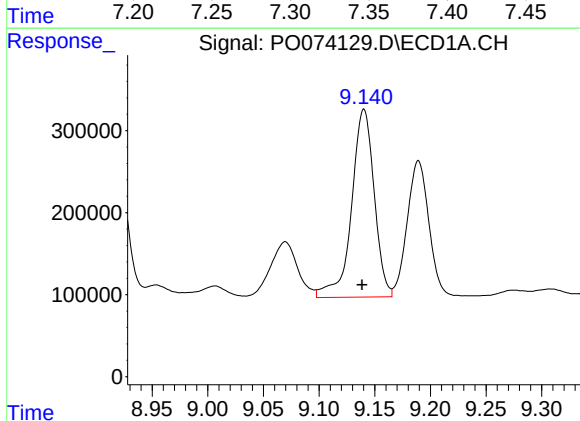
R.T.: 8.582 min
Delta R.T.: 0.001 min
Response: 6559191
Conc: 879.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



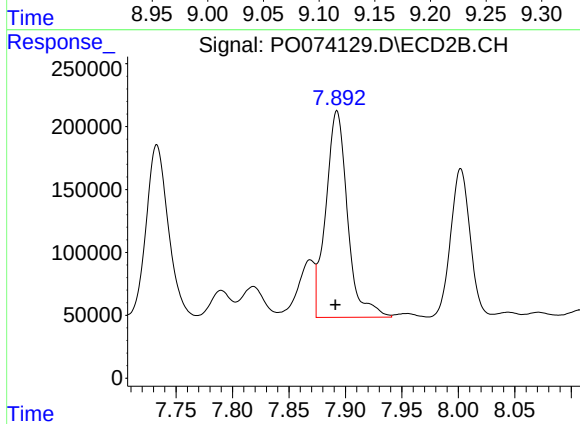
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 3367718
Conc: 1394.33 ng/ml



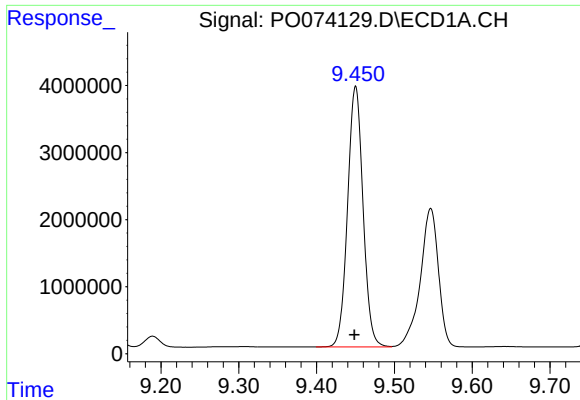
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: 0.002 min
Response: 3243541
Conc: 251.97 ng/ml



#37 AR-1262-2

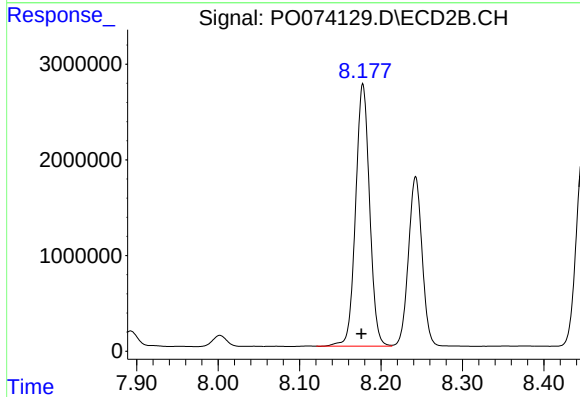
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 2204832
Conc: 243.39 ng/ml



#38 AR-1262-3

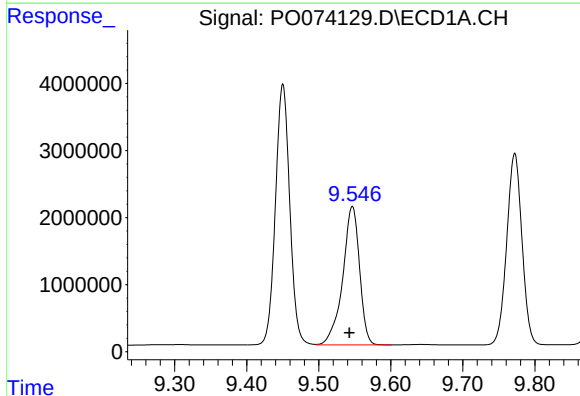
R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 53634535
Conc: 6354.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



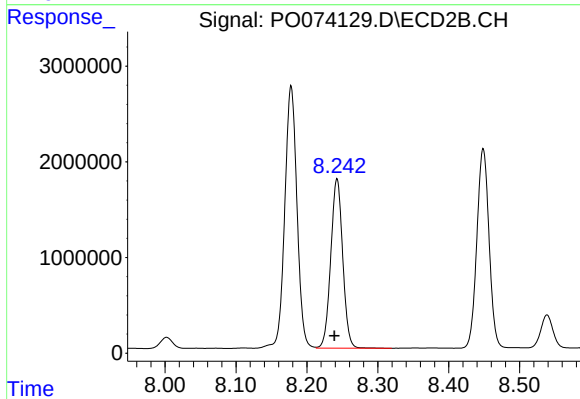
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 32747008
Conc: 9091.95 ng/ml



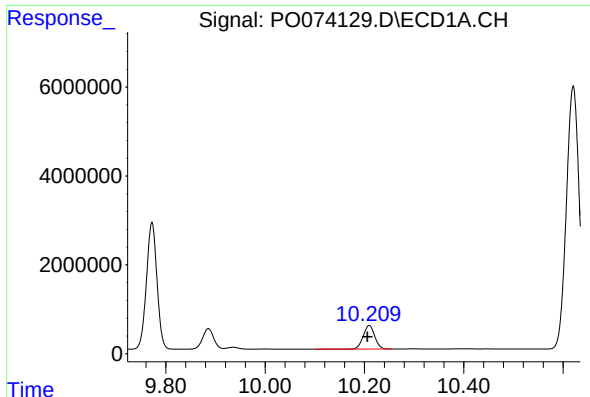
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: 0.004 min
Response: 33496144
Conc: 10259.77 ng/ml



#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: 0.004 min
Response: 20707303
Conc: 3407.89 ng/ml



#40 AR-1262-5

R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 8577448
Conc: 1875.91 ng/ml

Instrument :
ECD_O
ClientSampleId :

#40 AR-1262-5

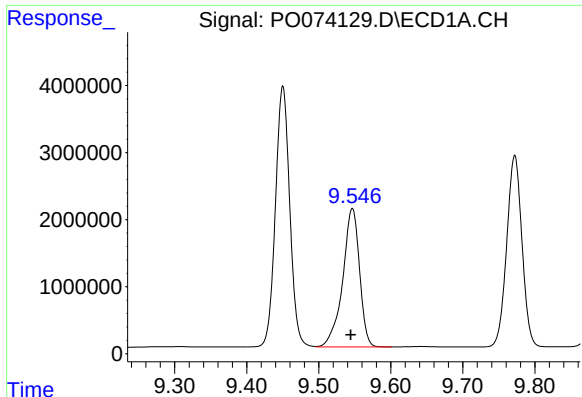
R.T.: 8.735 min
Delta R.T.: 0.002 min
Response: 4921902
Conc: 1768.19 ng/ml

#41 AR-1268-1

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 53634535
Conc: 3431.49 ng/ml

#41 AR-1268-1

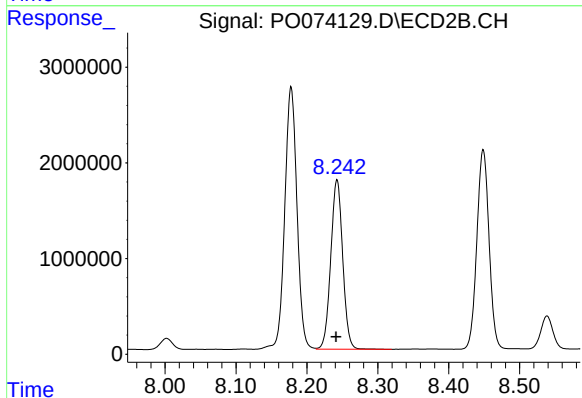
R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 32747008
Conc: 3081.57 ng/ml



#42 AR-1268-2

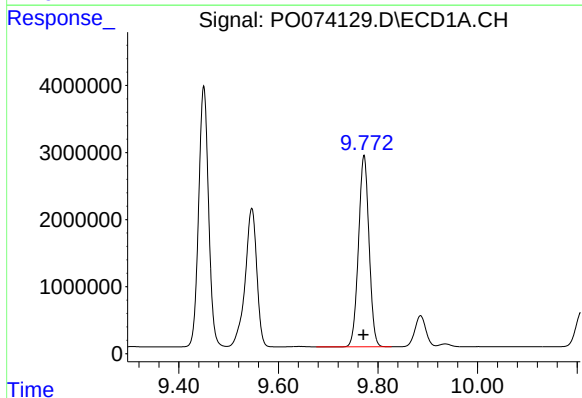
R.T.: 9.547 min
Delta R.T.: 0.002 min
Response: 33496144
Conc: 2506.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



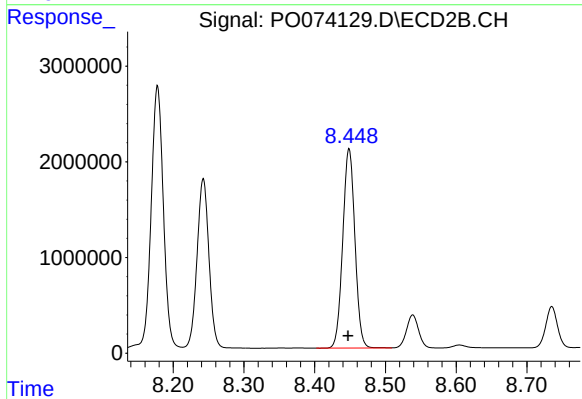
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: 0.001 min
Response: 20707303
Conc: 2358.73 ng/ml



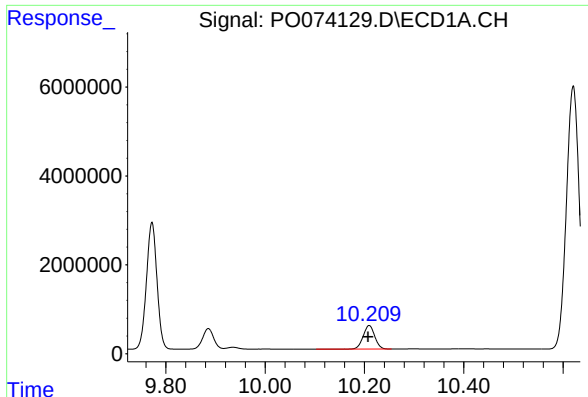
#43 AR-1268-3

R.T.: 9.772 min
Delta R.T.: 0.002 min
Response: 41919610
Conc: 3556.97 ng/ml



#43 AR-1268-3

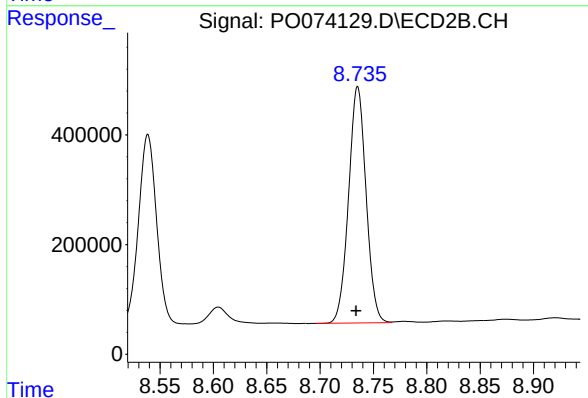
R.T.: 8.449 min
Delta R.T.: 0.001 min
Response: 24918212
Conc: 3312.78 ng/ml



#44 AR-1268-4

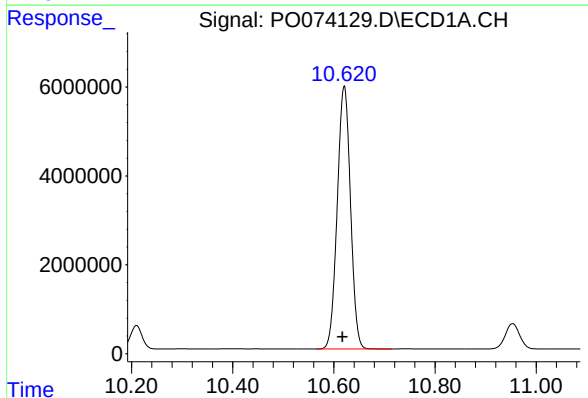
R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 8577448
Conc: 1721.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



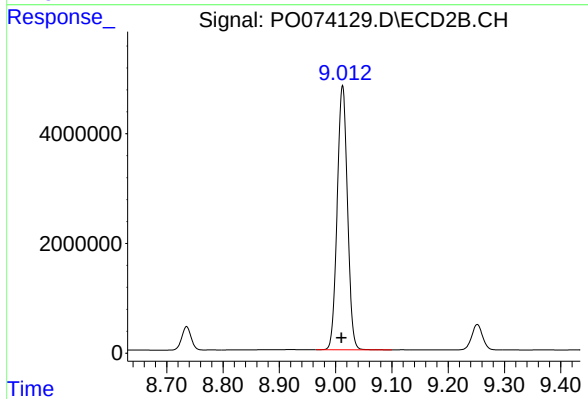
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: 0.002 min
Response: 4921902
Conc: 1599.17 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: 0.004 min
Response: 107455248
Conc: 2978.36 ng/ml



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 61077006
Conc: 2830.04 ng/ml