

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 16:16
 Operator : DD\AJ
 Sample : L5026-32
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-63(4.5-5.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:47:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.940	4.001	1794882	1093493	19.632	20.387
2)	SA Decachlor...	10.965	9.269	1721953	1040912	20.837	22.246
Target Compounds							
4)	L1 AR-1016-2	6.297	0.000	122968	0	25.159	N.D. #
6)	L1 AR-1016-4	6.456	5.512	36277	254465	14.719	192.965 #
7)	L1 AR-1016-5	6.777	5.739	182297	159354	76.780	97.252 #
9)	L2 AR-1221-2	5.293	0.000	19973	0	25.428	N.D. #
13)	L3 AR-1232-3	6.297	0.000	122968	0	57.302	N.D. #
14)	L3 AR-1232-4	6.456	5.556	36277	101148	34.064	165.713 #
15)	L3 AR-1232-5	6.559	5.739	364470	159354	509.046	238.440 #
16)	L4 AR-1242-1	6.297f	0.000	122968	0	43.387	N.D. #
17)	L4 AR-1242-2	6.297	5.305f	122968	57650	31.573	23.572 #
19)	L4 AR-1242-4	6.456	5.556	36277	101148	18.404	80.821 #
20)	L4 AR-1242-5	7.248	6.117	4916911	7644810	2251.504	4484.829 #
22)	L5 AR-1248-2	6.559	5.512	364470	254465	130.422	137.147
23)	L5 AR-1248-3	6.777	5.556	182297	101148	55.663	53.912
24)	L5 AR-1248-4	7.207	5.739	893112	159354	223.324	70.798 #
25)	L5 AR-1248-5	7.248	6.160	4916911	1996149	1300.169	859.129 #
26)	L6 AR-1254-1	7.177	6.117	11799808	7644810	3108.658	2163.183 #
27)	L6 AR-1254-2	7.407	6.276	21112041	10937089	3580.857	3503.216
28)	L6 AR-1254-3	7.790	6.693	27287130	20583570	4453.455	4204.161
29)	L6 AR-1254-4	8.086	6.931	26404176	17690930	5033.203	5044.383
30)	L6 AR-1254-5	8.516	7.358	25097616	21274266	4872.823	4824.505
31)	L7 AR-1260-1	7.957	6.830	9849974	9224116	2330.565	2983.898 #
32)	L7 AR-1260-2	8.223	7.026	14763046	10190541	2627.901	2512.142
33)	L7 AR-1260-3	8.578	7.177	2693353	7671147	589.210	2197.839 #
34)	L7 AR-1260-4	8.813	7.659	9222578	887749	1947.985	293.982 #
35)	L7 AR-1260-5	9.148	7.905	3991314	2673338	399.941	357.873
36)	L8 AR-1262-1	8.578	7.358	2693353	21274266	359.776	8510.385 #
37)	L8 AR-1262-2	9.148	7.905	3991314	2673338	311.191	303.914
38)	L8 AR-1262-3	9.481f	8.191	2927574	202874	345.077	56.106 #
39)	L8 AR-1262-4	9.530f	8.251	864355	2305236	258.436	374.648 #
40)	L8 AR-1262-5	10.218	8.748	428037	293717	94.698	103.168
41)	L9 AR-1268-1	9.481f	8.191	2927574	202874	205.543	21.081 #
42)	L9 AR-1268-2	9.530f	8.251	864355	2305236	70.119	279.809 #
44)	L9 AR-1268-4	10.218	8.748	428037	293717	91.373	99.228
45)	L9 AR-1268-5	10.629	9.026	130664	79926	3.993	3.978

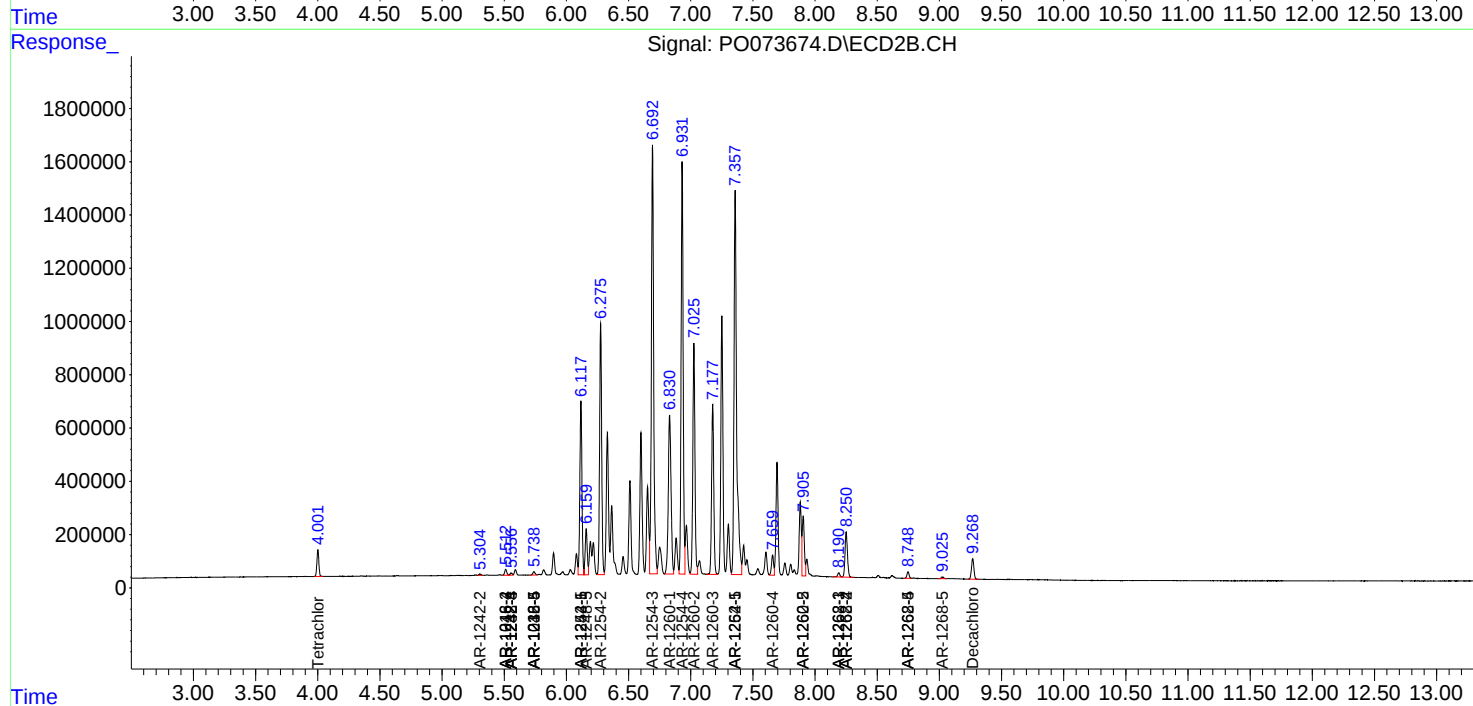
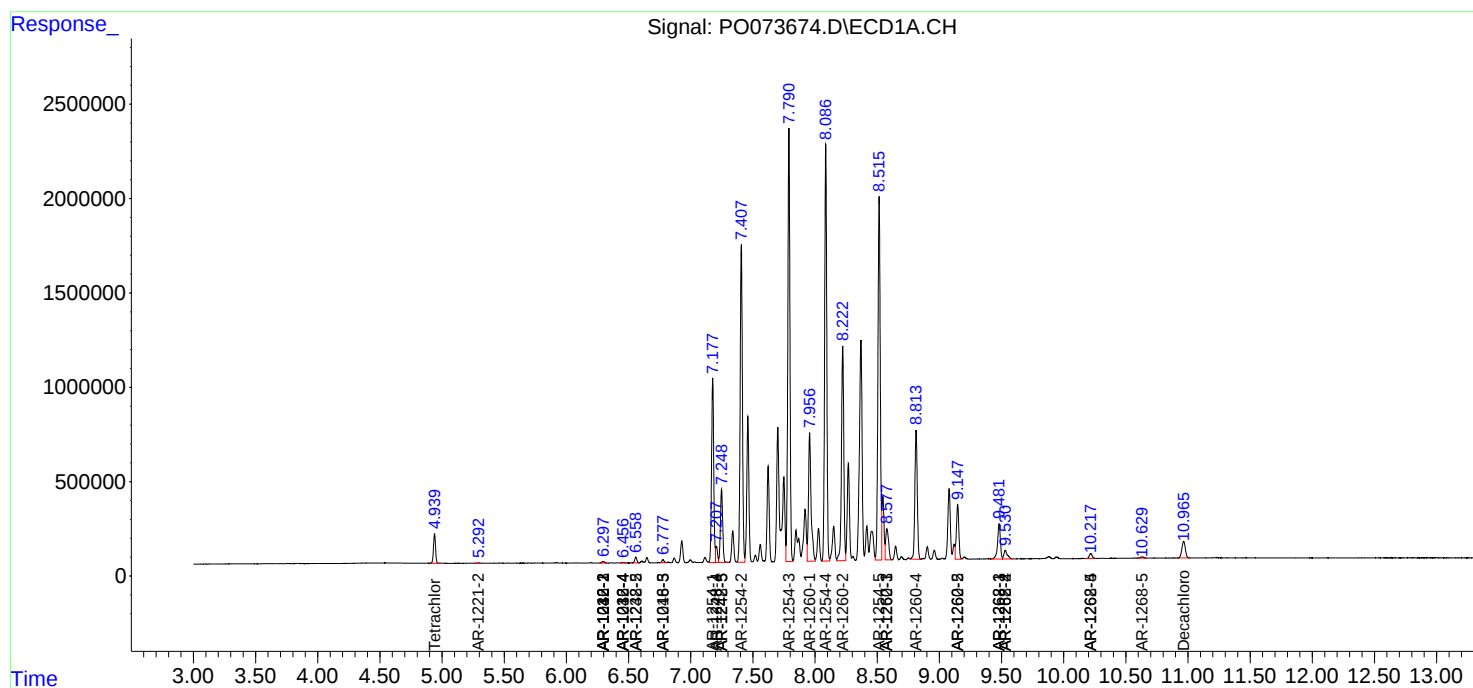
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

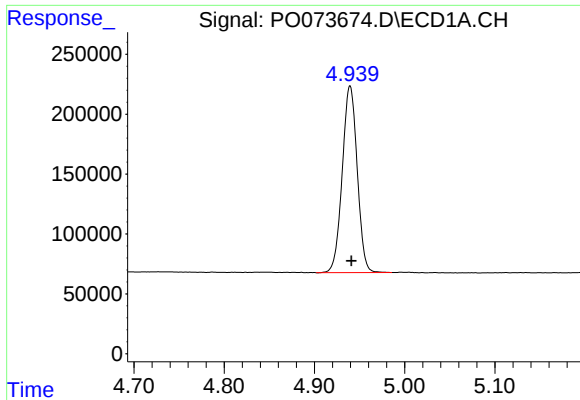
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 16:16
Operator : DD\AJ
Sample : L5026-32
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-63(4.5-5.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:47:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

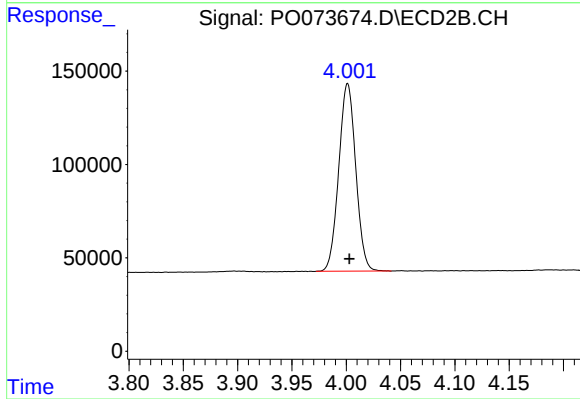




#1 Tetrachloro-m-xylene

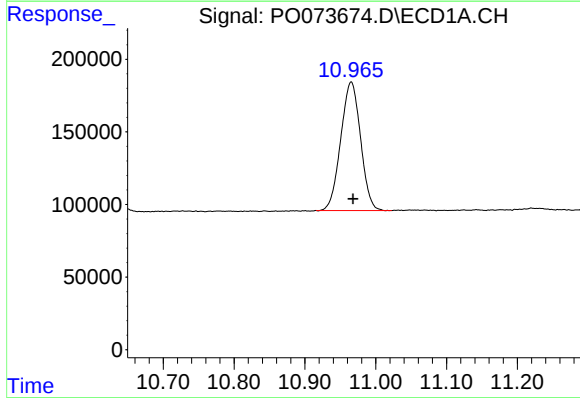
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 1794882
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



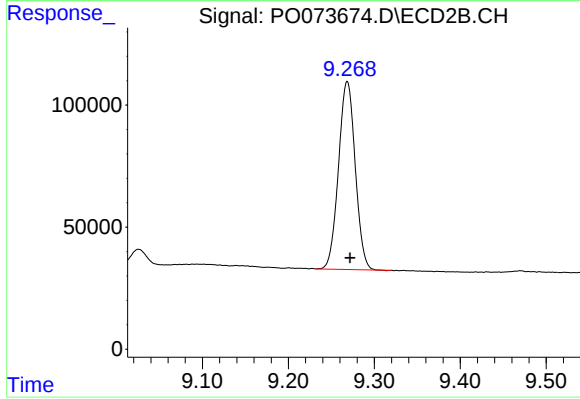
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 1093493
Conc: 20.39 ng/ml



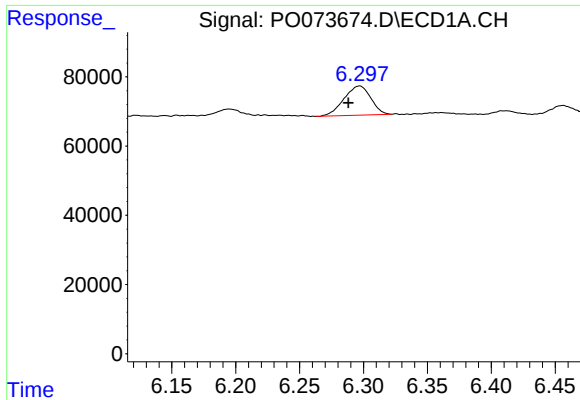
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 1721953
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

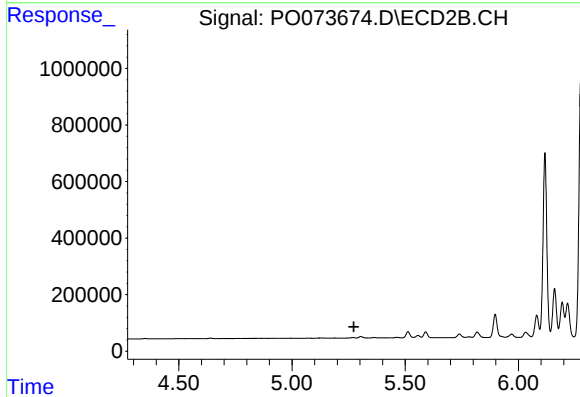
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 1040912
Conc: 22.25 ng/ml



#4 AR-1016-2

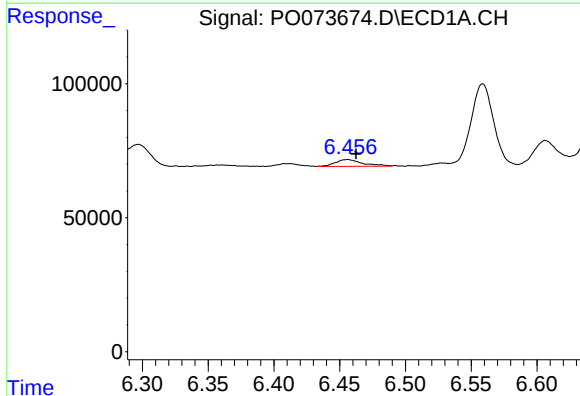
R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 122968
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



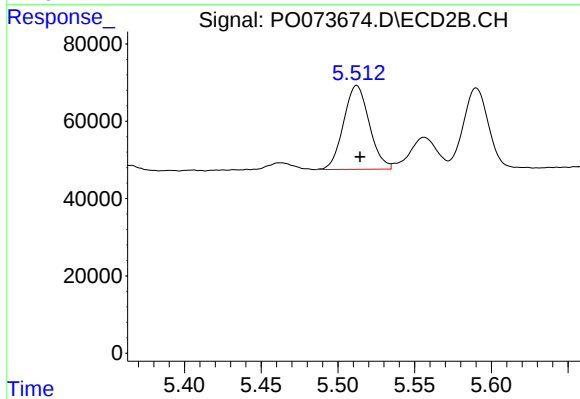
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



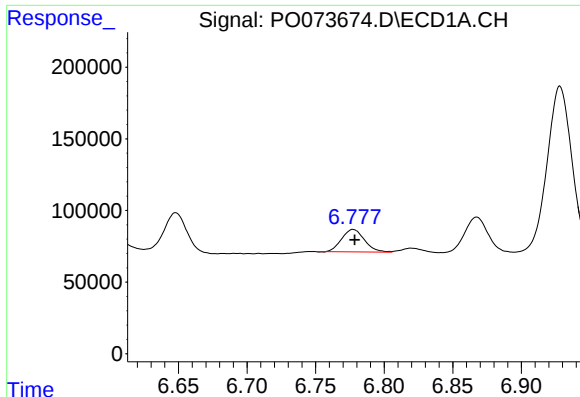
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 36277
Conc: 14.72 ng/ml



#6 AR-1016-4

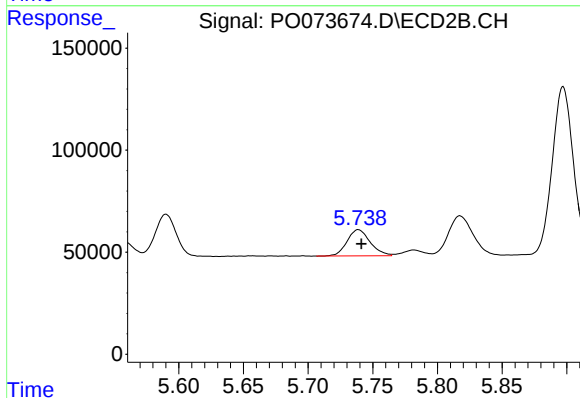
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 254465
Conc: 192.97 ng/ml



#7 AR-1016-5

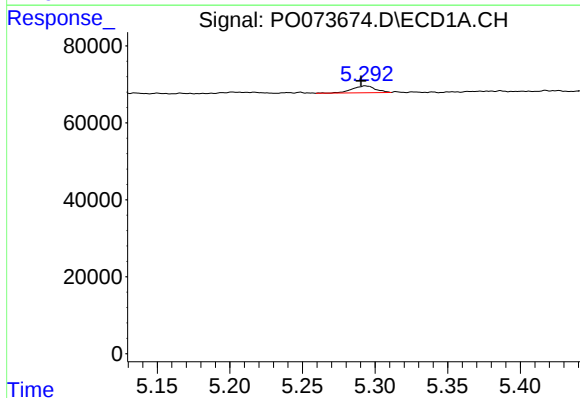
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 182297
Conc: 76.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



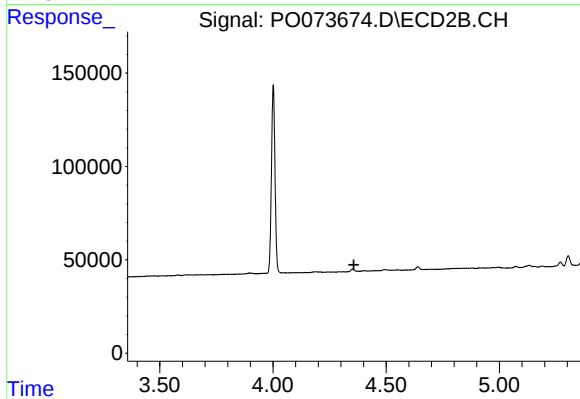
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 159354
Conc: 97.25 ng/ml



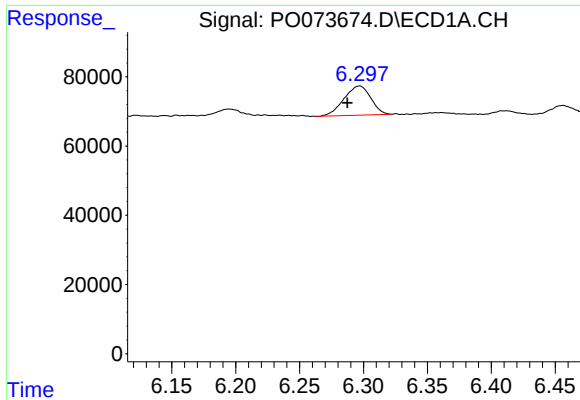
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 19973
Conc: 25.43 ng/ml



#9 AR-1221-2

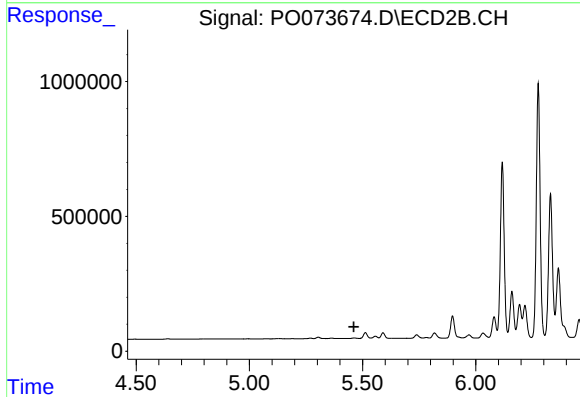
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

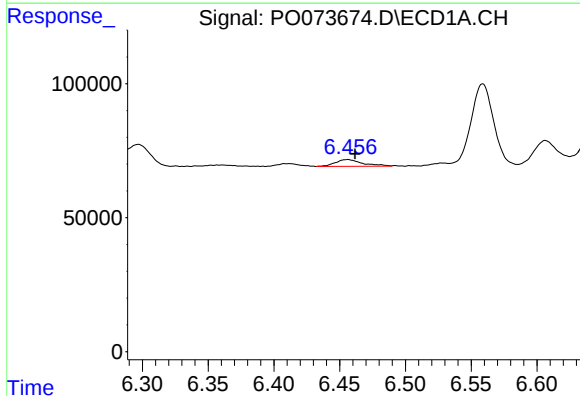
R.T.: 6.297 min
Delta R.T.: 0.010 min
Response: 122968
Conc: 57.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



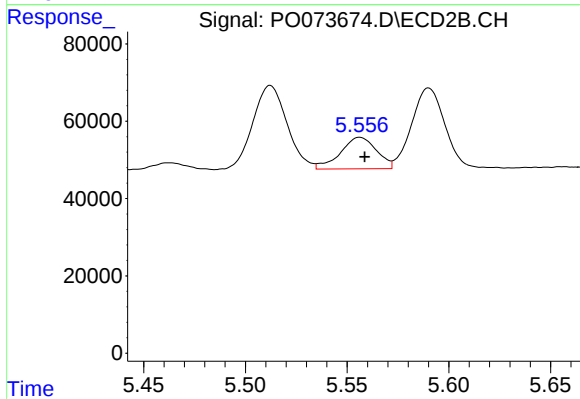
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



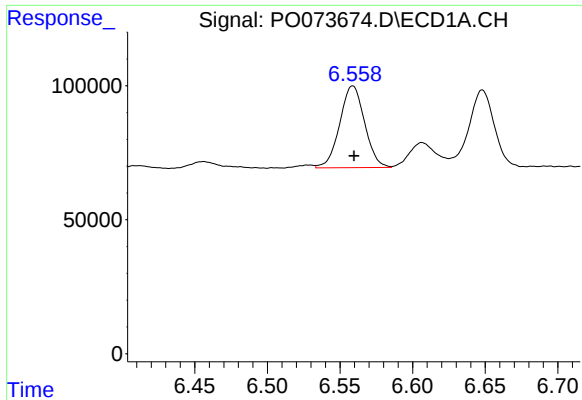
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 36277
Conc: 34.06 ng/ml



#14 AR-1232-4

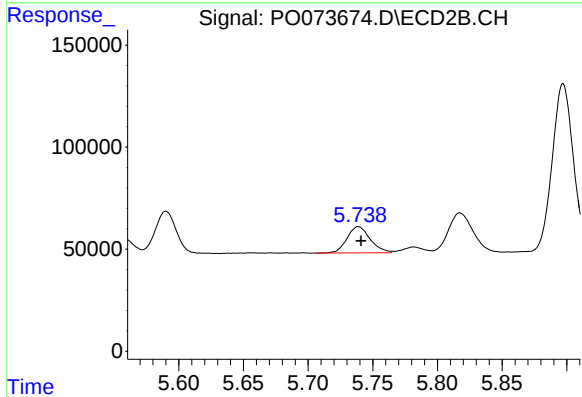
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 101148
Conc: 165.71 ng/ml



#15 AR-1232-5

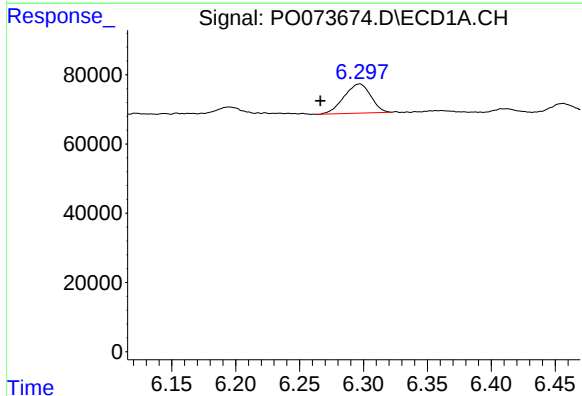
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 364470
Conc: 509.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



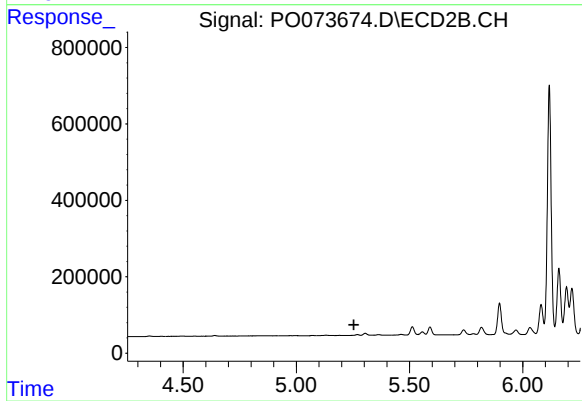
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 159354
Conc: 238.44 ng/ml



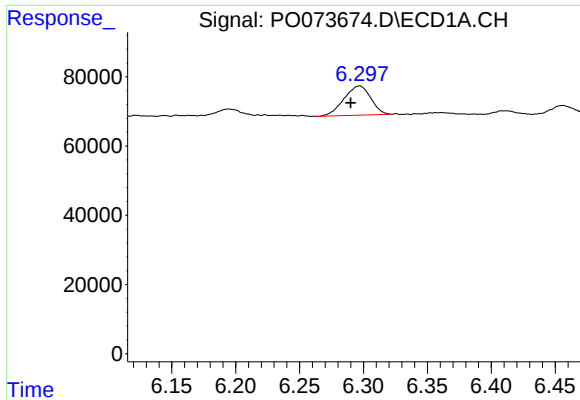
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: 0.031 min
Response: 122968
Conc: 43.39 ng/ml



#16 AR-1242-1

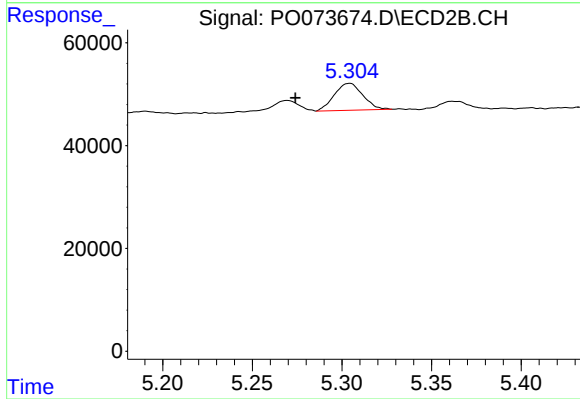
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

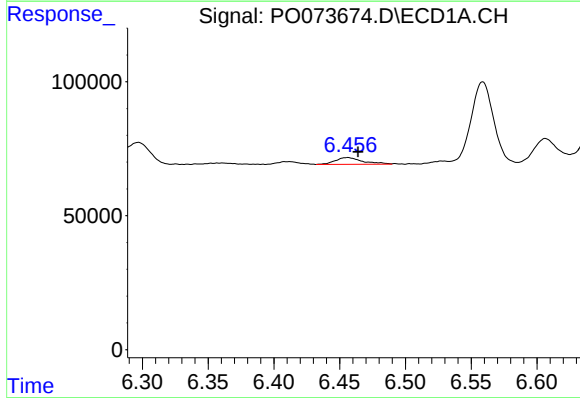
R.T.: 6.297 min
Delta R.T.: 0.007 min
Response: 122968
Conc: 31.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



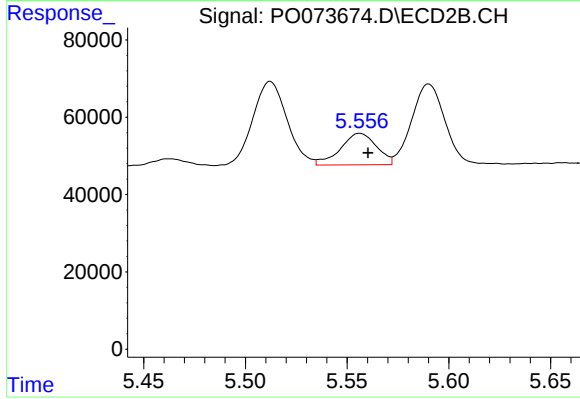
#17 AR-1242-2

R.T.: 5.305 min
Delta R.T.: 0.031 min
Response: 57650
Conc: 23.57 ng/ml



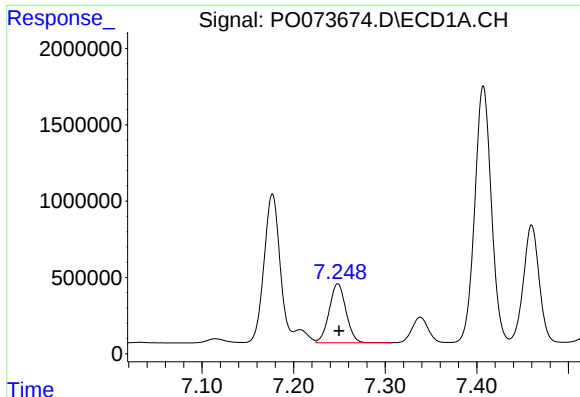
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 36277
Conc: 18.40 ng/ml



#19 AR-1242-4

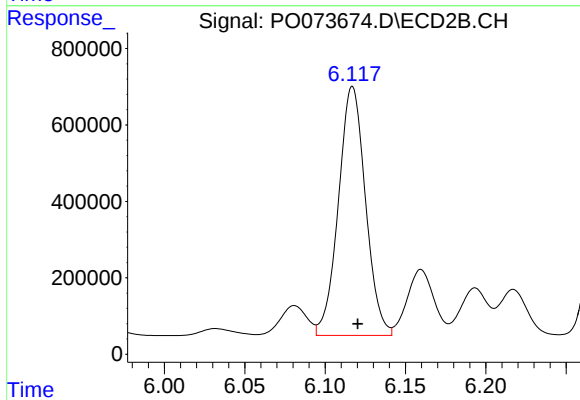
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 101148
Conc: 80.82 ng/ml



#20 AR-1242-5

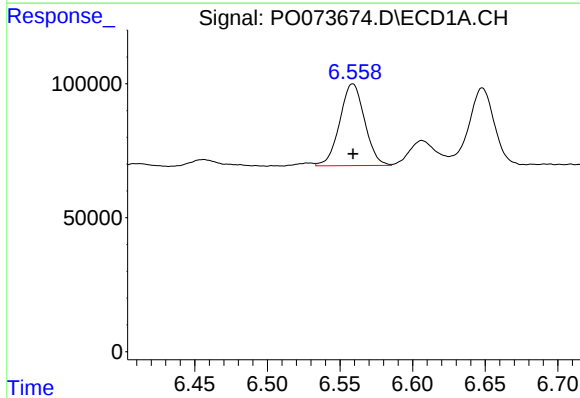
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 4916911
Conc: 2251.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



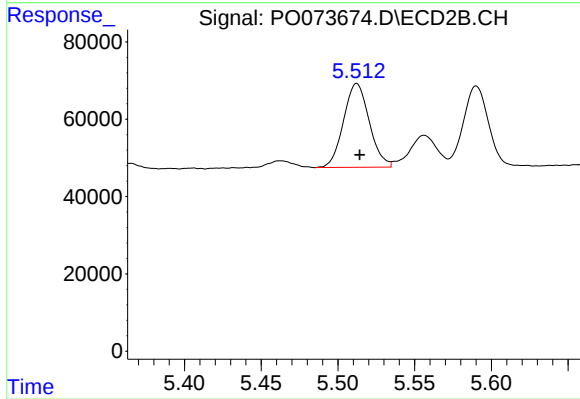
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 7644810
Conc: 4484.83 ng/ml



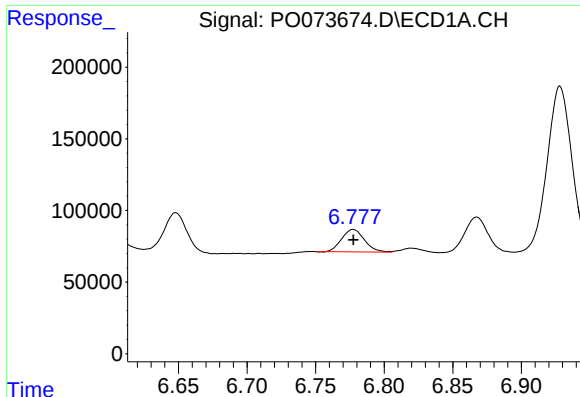
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 364470
Conc: 130.42 ng/ml



#22 AR-1248-2

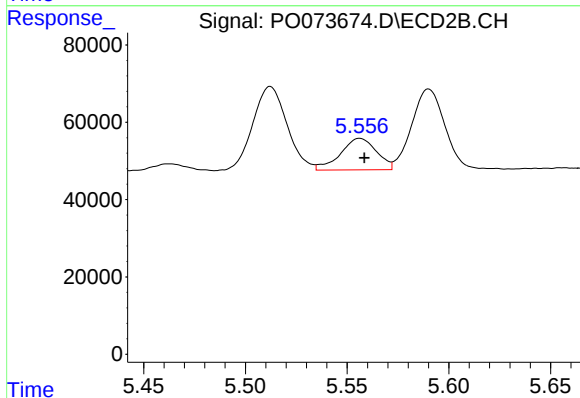
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 254465
Conc: 137.15 ng/ml



#23 AR-1248-3

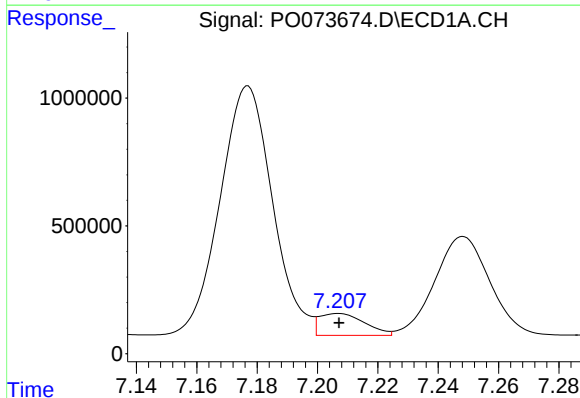
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 182297
Conc: 55.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



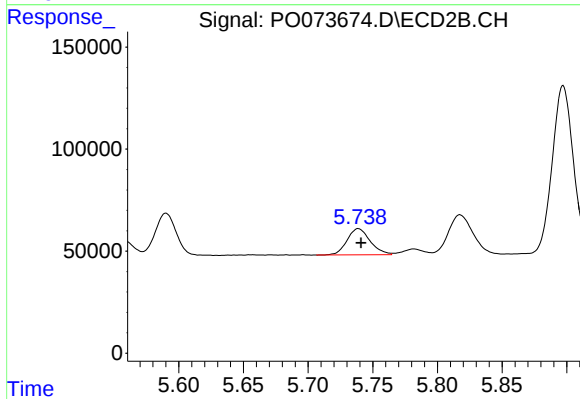
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 101148
Conc: 53.91 ng/ml



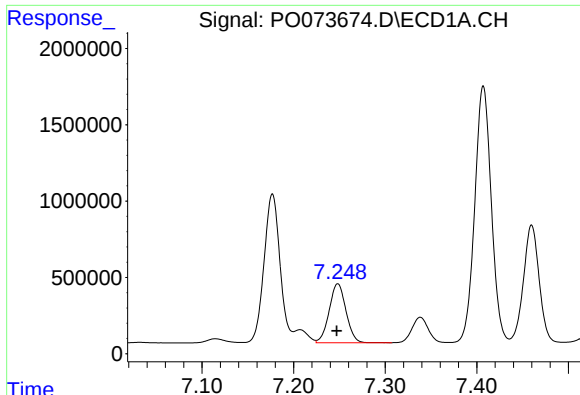
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 893112
Conc: 223.32 ng/ml



#24 AR-1248-4

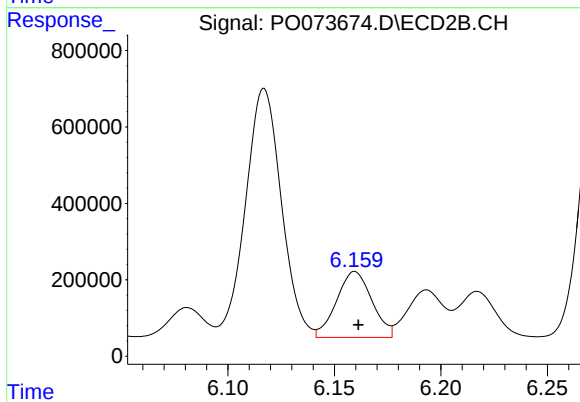
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 159354
Conc: 70.80 ng/ml



#25 AR-1248-5

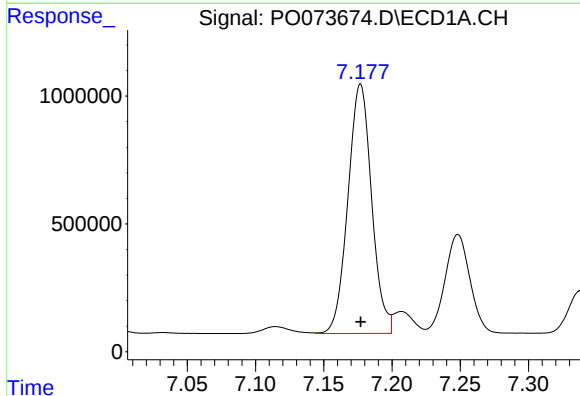
R.T.: 7.248 min
Delta R.T.: 0.001 min
Response: 4916911
Conc: 1300.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



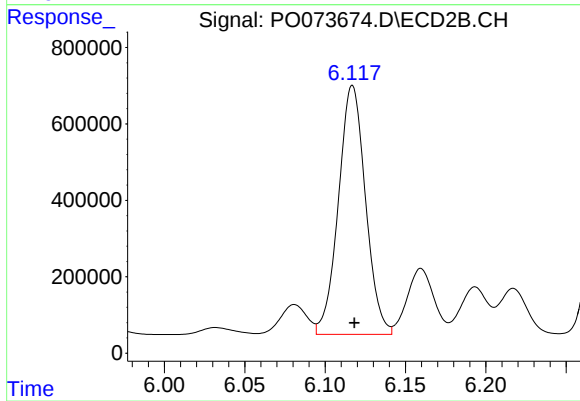
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 1996149
Conc: 859.13 ng/ml



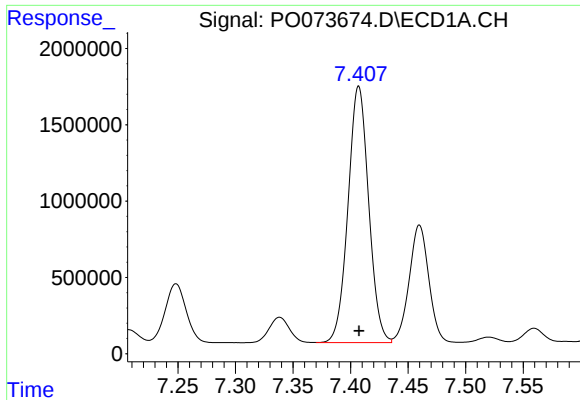
#26 AR-1254-1

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 11799808
Conc: 3108.66 ng/ml



#26 AR-1254-1

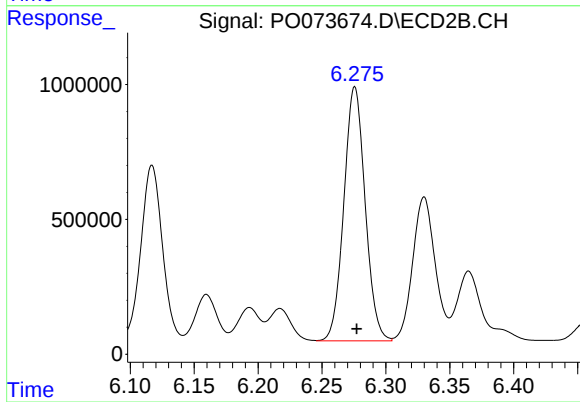
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 7644810
Conc: 2163.18 ng/ml



#27 AR-1254-2

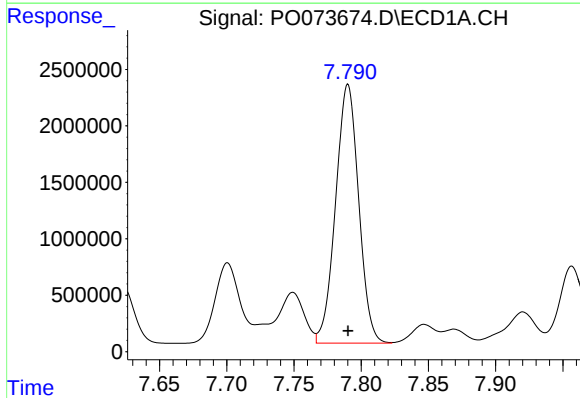
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 21112041
Conc: 3580.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



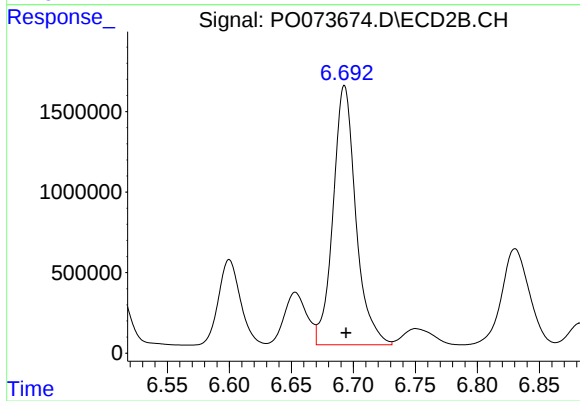
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 10937089
Conc: 3503.22 ng/ml



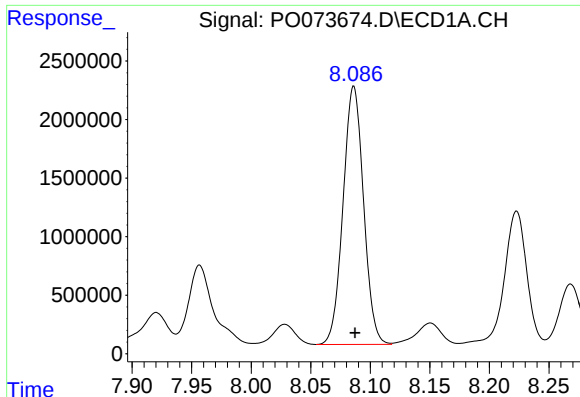
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 27287130
Conc: 4453.46 ng/ml



#28 AR-1254-3

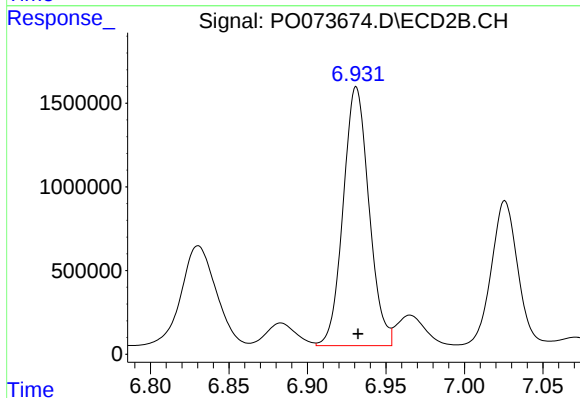
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 20583570
Conc: 4204.16 ng/ml



#29 AR-1254-4

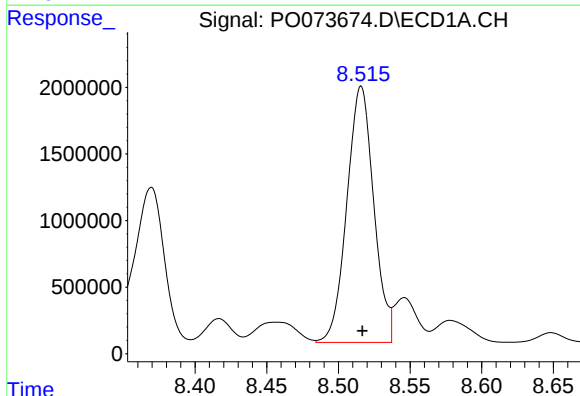
R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 26404176
Conc: 5033.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



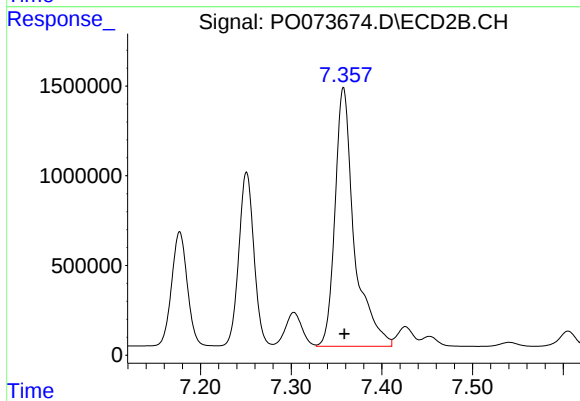
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 17690930
Conc: 5044.38 ng/ml



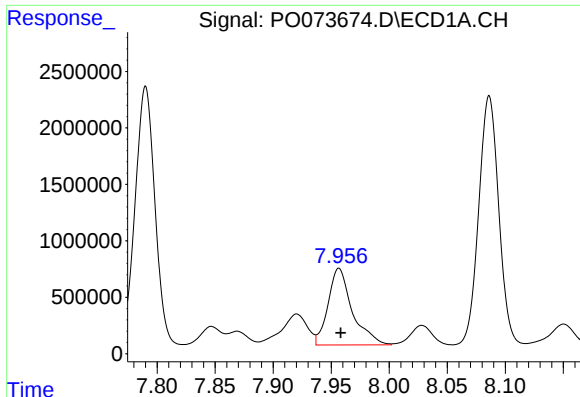
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 25097616
Conc: 4872.82 ng/ml



#30 AR-1254-5

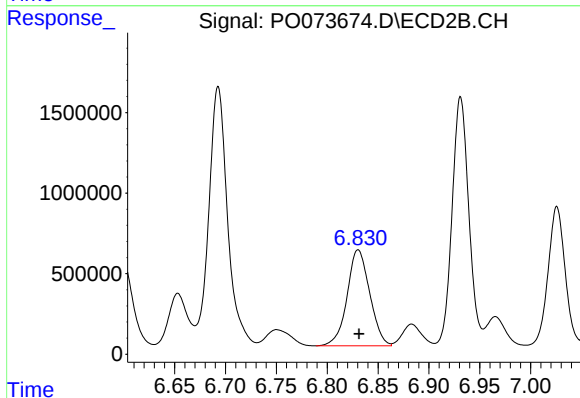
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 21274266
Conc: 4824.50 ng/ml



#31 AR-1260-1

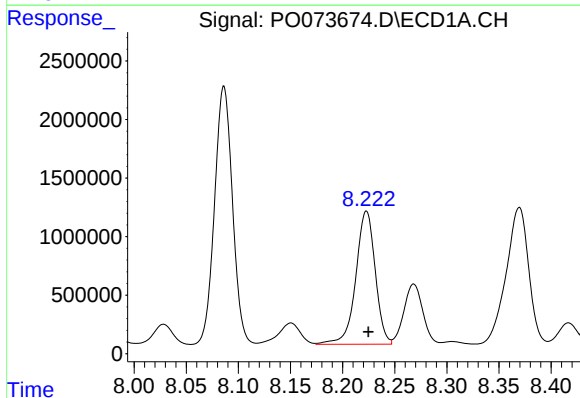
R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 9849974
Conc: 2330.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



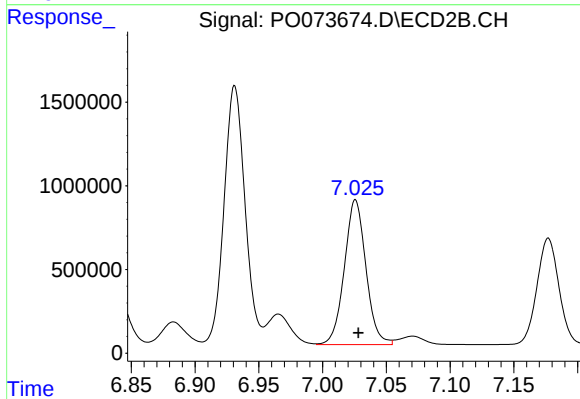
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 9224116
Conc: 2983.90 ng/ml



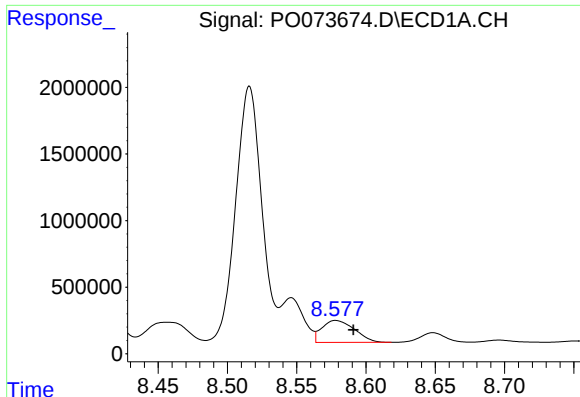
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 14763046
Conc: 2627.90 ng/ml



#32 AR-1260-2

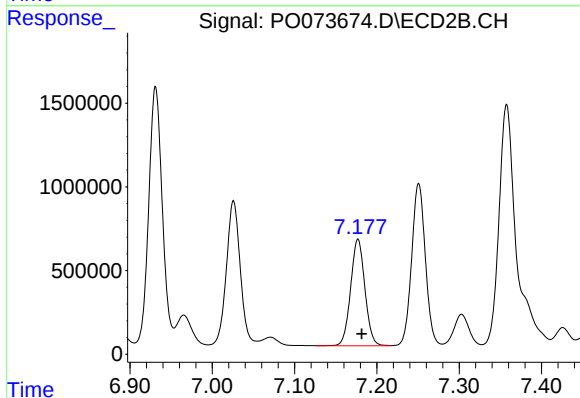
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 10190541
Conc: 2512.14 ng/ml



#33 AR-1260-3

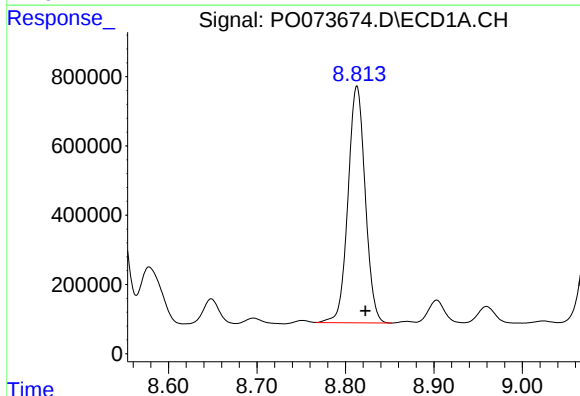
R.T.: 8.578 min
Delta R.T.: -0.013 min
Response: 2693353
Conc: 589.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



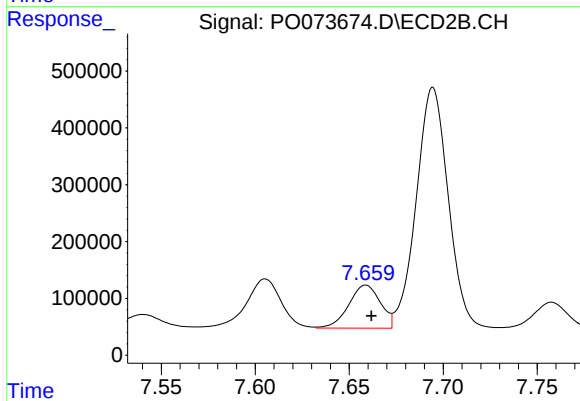
#33 AR-1260-3

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 7671147
Conc: 2197.84 ng/ml



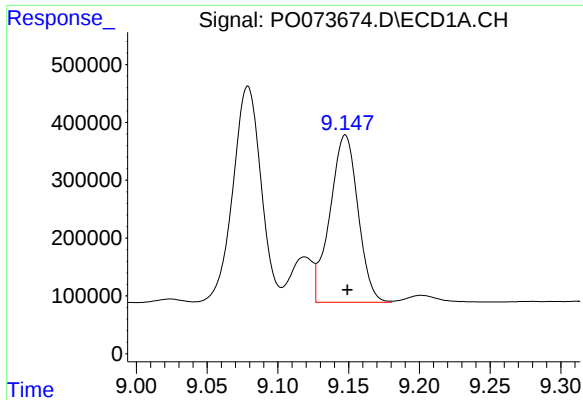
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 9222578
Conc: 1947.99 ng/ml



#34 AR-1260-4

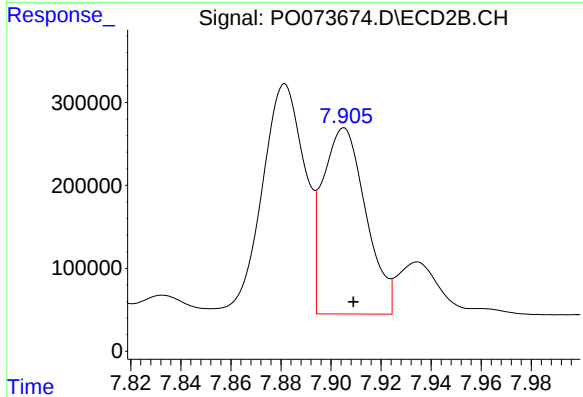
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 887749
Conc: 293.98 ng/ml



#35 AR-1260-5

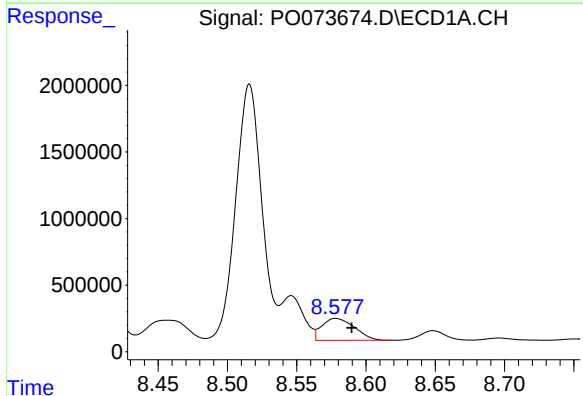
R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 3991314
Conc: 399.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



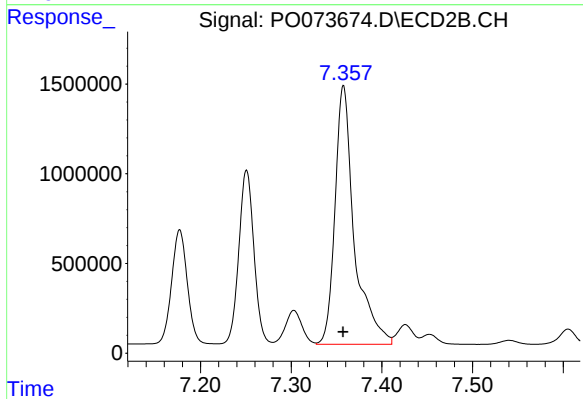
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 2673338
Conc: 357.87 ng/ml



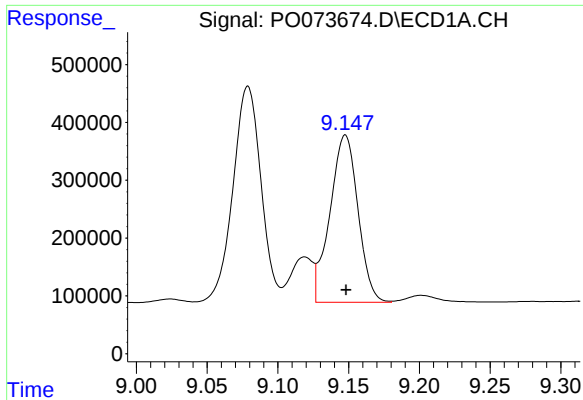
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 2693353
Conc: 359.78 ng/ml



#36 AR-1262-1

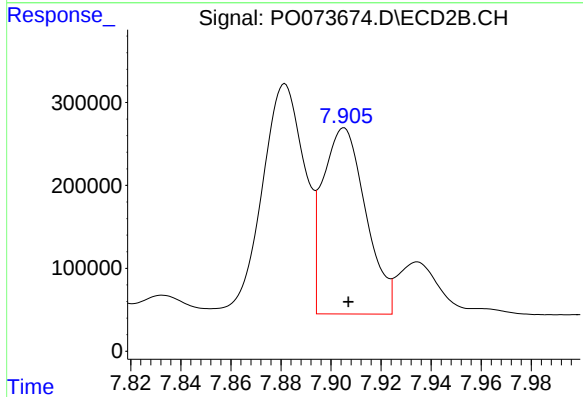
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 21274266
Conc: 8510.39 ng/ml



#37 AR-1262-2

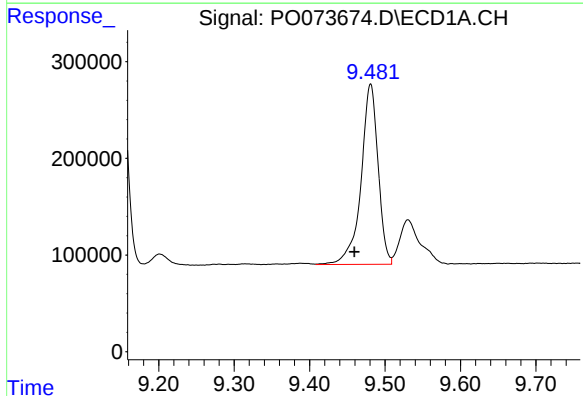
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 3991314
Conc: 311.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



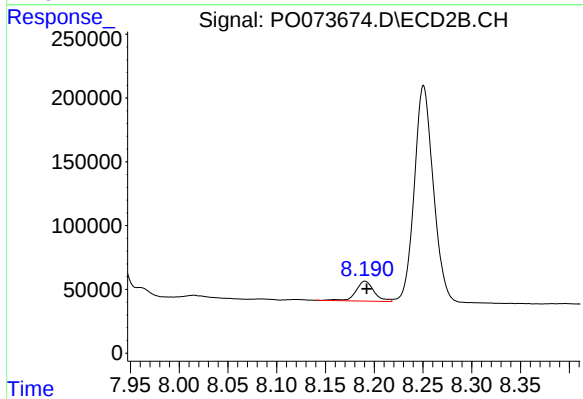
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 2673338
Conc: 303.91 ng/ml



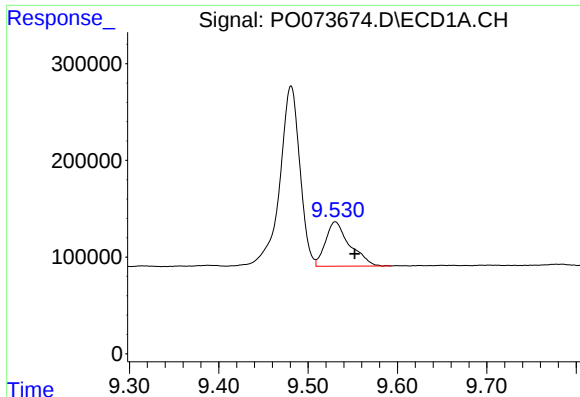
#38 AR-1262-3

R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 2927574
Conc: 345.08 ng/ml



#38 AR-1262-3

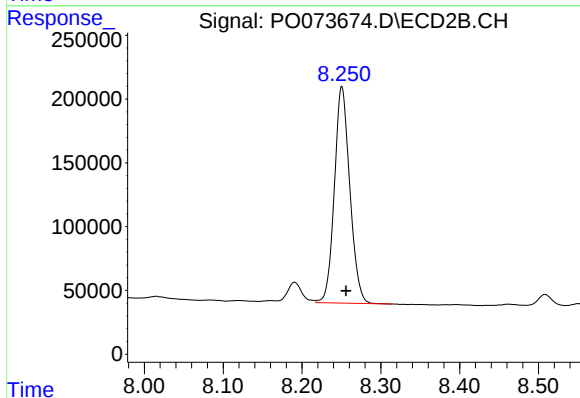
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 202874
Conc: 56.11 ng/ml



#39 AR-1262-4

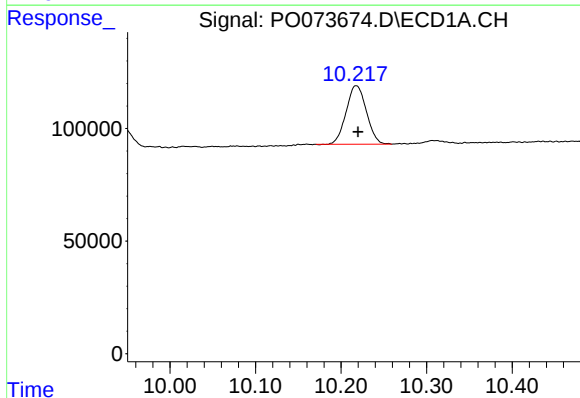
R.T.: 9.530 min
Delta R.T.: -0.022 min
Response: 864355
Conc: 258.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



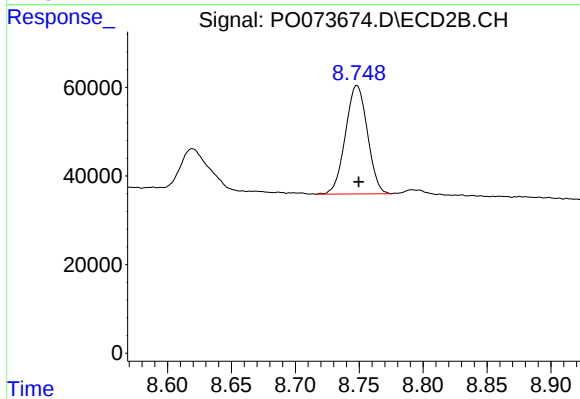
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 2305236
Conc: 374.65 ng/ml



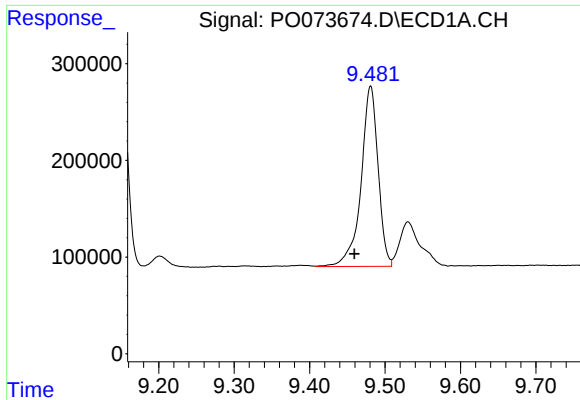
#40 AR-1262-5

R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 428037
Conc: 94.70 ng/ml



#40 AR-1262-5

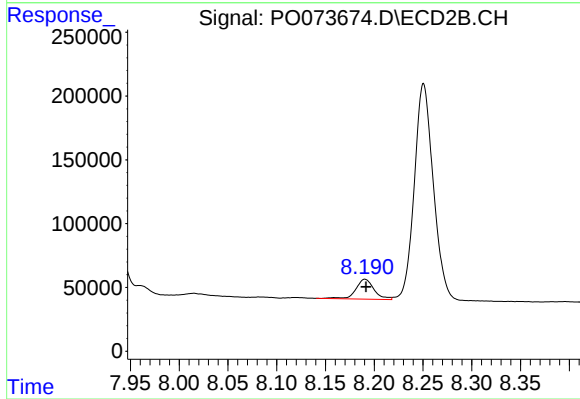
R.T.: 8.748 min
Delta R.T.: -0.001 min
Response: 293717
Conc: 103.17 ng/ml



#41 AR-1268-1

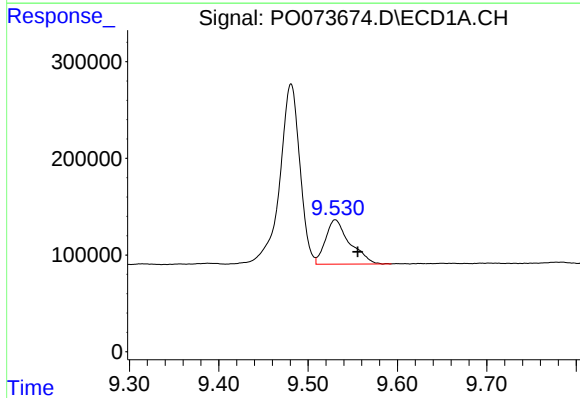
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 2927574
Conc: 205.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



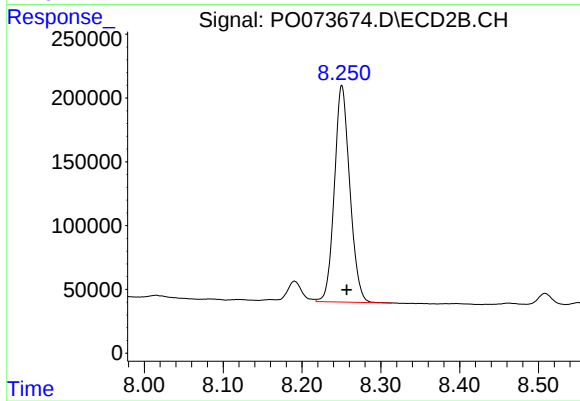
#41 AR-1268-1

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 202874
Conc: 21.08 ng/ml



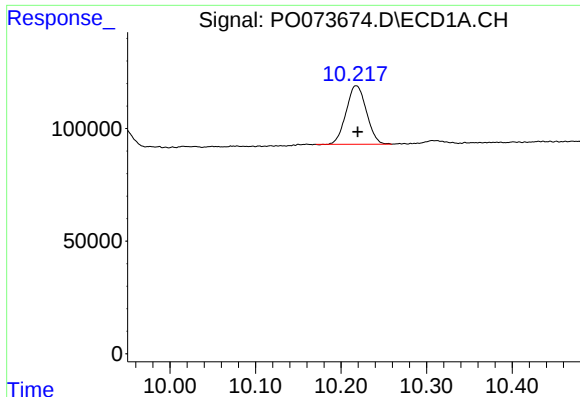
#42 AR-1268-2

R.T.: 9.530 min
Delta R.T.: -0.025 min
Response: 864355
Conc: 70.12 ng/ml



#42 AR-1268-2

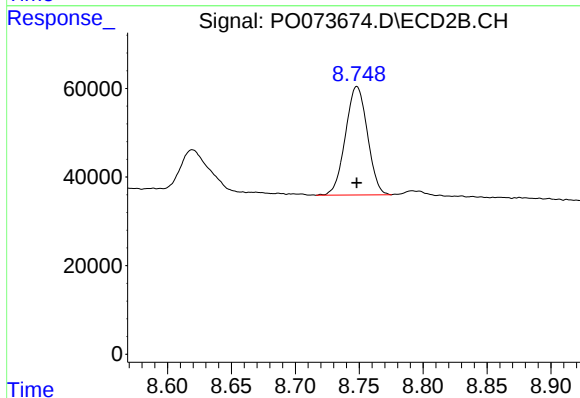
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 2305236
Conc: 279.81 ng/ml



#44 AR-1268-4

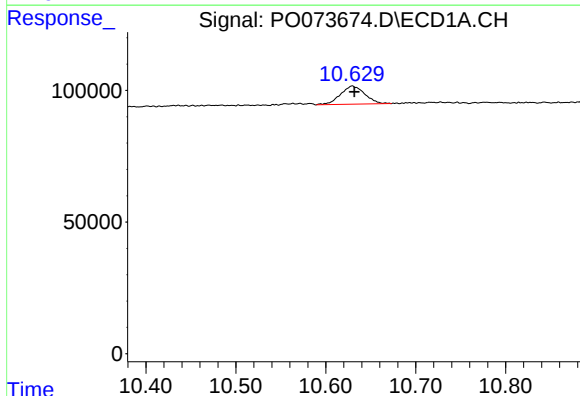
R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 428037
Conc: 91.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-63(4.5-5.0)



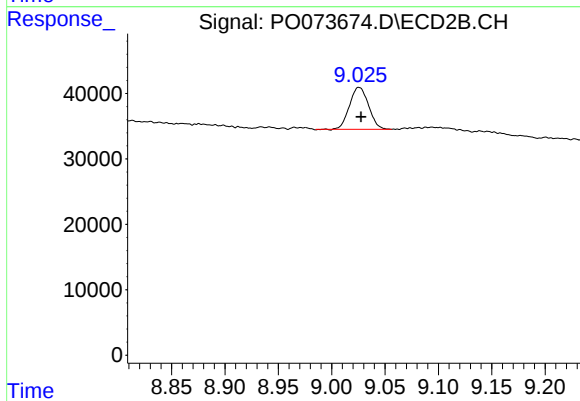
#44 AR-1268-4

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 293717
Conc: 99.23 ng/ml



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.003 min
Response: 130664
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: -0.002 min
Response: 79926
Conc: 3.98 ng/ml