

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102919\
 Data File : PO063246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2019 19:40
 Operator : HP/AJ
 Sample : K5584-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 445X-9A-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:08:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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...	4.317	3.480	1287643	1226843	22.094	22.464
2)	SA Decachlor...	9.933	8.320	688016	476677	11.825	11.150
Target Compounds							
3)	L1 AR-1016-1	5.407	0.000	111978	0	51.221	N.D. #
5)	L1 AR-1016-3	0.000	4.750	0	1354693	N.D.	976.090 #
6)	L1 AR-1016-4	0.000	4.750	0	1354693	N.D.	1212.937 #
7)	L1 AR-1016-5	5.948	4.955	552477	467213	362.663	310.127
10)	L2 AR-1221-3	0.000	3.839	0	34207	N.D.	27.819 #
11)	L3 AR-1232-1	0.000	3.839	0	34207	N.D.	20.042 #
13)	L3 AR-1232-3	0.000	4.750	0	1354693	N.D.	1400.288 #
14)	L3 AR-1232-4	0.000	4.789	0	307066	N.D.	369.830 #
15)	L3 AR-1232-5	5.746	4.955	1555154	467213	1939.423	499.182 #
16)	L4 AR-1242-1	5.407	0.000	111978	0	69.811	N.D. #
18)	L4 AR-1242-3	0.000	4.750	0	1354693	N.D.	1292.660 #
19)	L4 AR-1242-4	0.000	4.789	0	307066	N.D.	309.349 #
20)	L4 AR-1242-5	6.392	5.296	1688427	6779961	1173.095	4853.131 #
21)	L5 AR-1248-1	5.407	0.000	111978	0	90.822	N.D. #
22)	L5 AR-1248-2	5.746	4.750	1555154	1354693	897.774	968.742
23)	L5 AR-1248-3	5.948	4.789	552477	307066	284.992	212.326 #
24)	L5 AR-1248-4	6.350	4.955	1478133	467213	593.875	259.461 #
25)	L5 AR-1248-5	6.392	5.335	1688427	473772	723.237	256.293 #
26)	L6 AR-1254-1	6.323	5.296	6863327	6779961	2699.531	2250.766
27)	L6 AR-1254-2	6.539	5.440	13736505	9832201	3395.909	3645.605
28)	L6 AR-1254-3	6.905	5.832	20318395	19134251	4773.601	4456.863
29)	L6 AR-1254-4	7.189	6.056	14720440	12410817	4348.993	4355.213
30)	L6 AR-1254-5	7.606	6.464	29297507	27174776	8832.509	7290.065
31)	L7 AR-1260-1	7.066	5.959	8369435	8712291	2698.817	3154.513
32)	L7 AR-1260-2	7.320	6.144	17113523	11441259	4239.221	2981.922 #
33)	L7 AR-1260-3	7.668	6.291	2885424	7934750	898.473	2528.895 #
34)	L7 AR-1260-4	7.895	6.754	8263201	1483423	2588.430	585.893 #
35)	L7 AR-1260-5	8.214	6.994	3245930	3656548	553.458	599.885
36)	L8 AR-1262-1	7.668	6.554	2885424	1287935	604.469	707.824
37)	L8 AR-1262-2	8.214	6.994	3245930	3656548	465.574	513.050
38)	L8 AR-1262-3	8.530	7.272	2759836	322417	597.125	120.299 #
39)	L8 AR-1262-4	8.579	7.333	986028	3014385	273.860	657.314 #
40)	L8 AR-1262-5	9.227	7.824	768414	607156	335.736	309.404
41)	L9 AR-1268-1	8.530	7.272	2759836	322417	329.535	40.461 #
42)	L9 AR-1268-2	8.579	7.333	986028	3014385	134.576	457.800 #
43)	L9 AR-1268-3	0.000	7.589	0	64125	N.D.	11.475 #
44)	L9 AR-1268-4	9.227	7.824	768414	607156	312.196	281.306
45)	L9 AR-1268-5	9.617	8.092	218017	150066	12.141	10.023

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : PO063246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2019 19:40
Operator : HP/AJ
Sample : K5584-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:08:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
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
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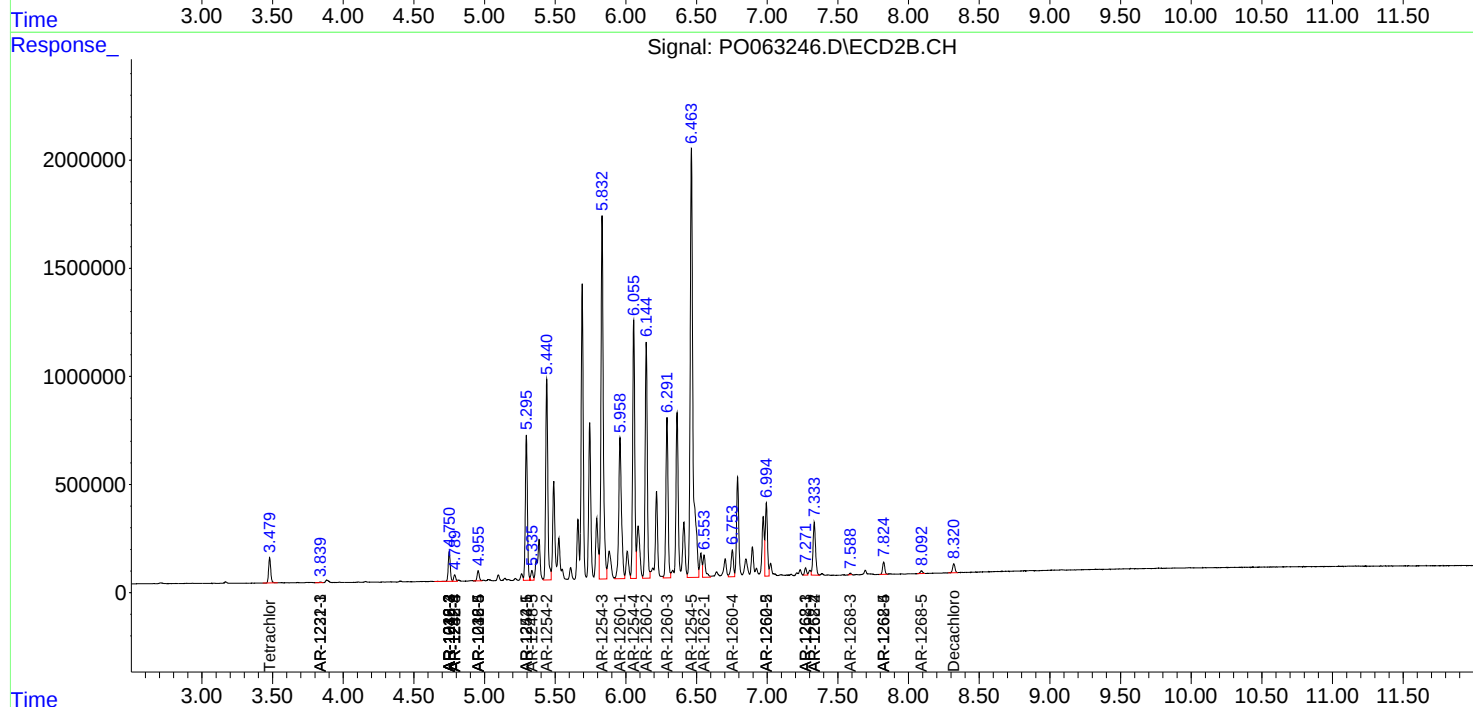
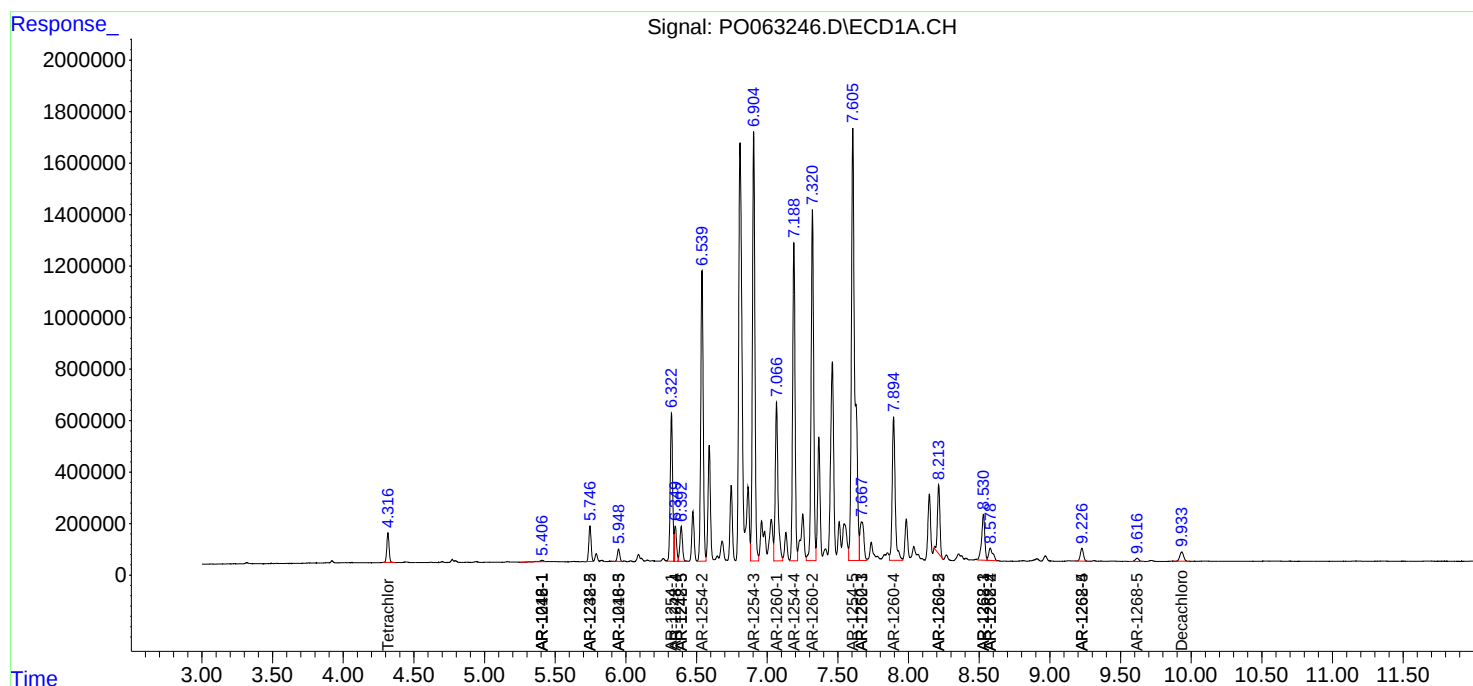
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

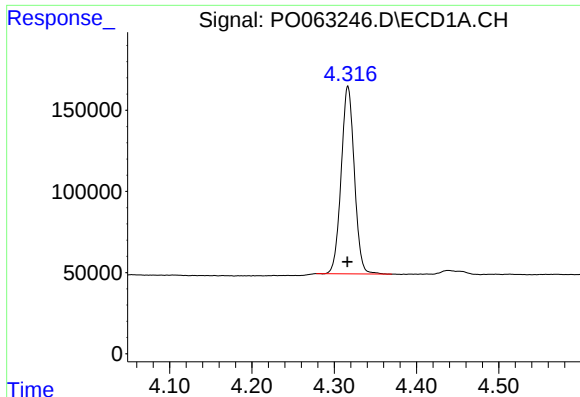
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : P0063246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2019 19:40
Operator : HP/AJ
Sample : K5584-01
Misc :
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Instrument :
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Quant Time: Oct 30 09:08:41 2019
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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

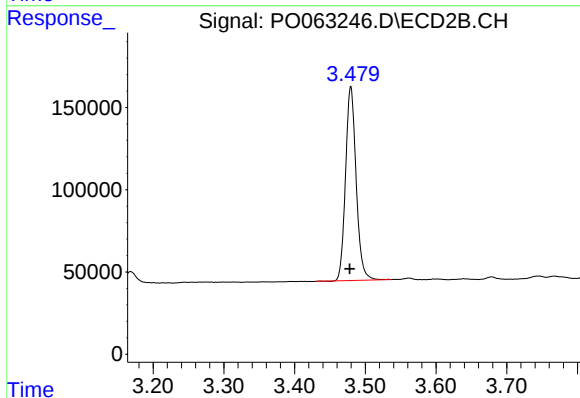




#1 Tetrachloro-m-xylene

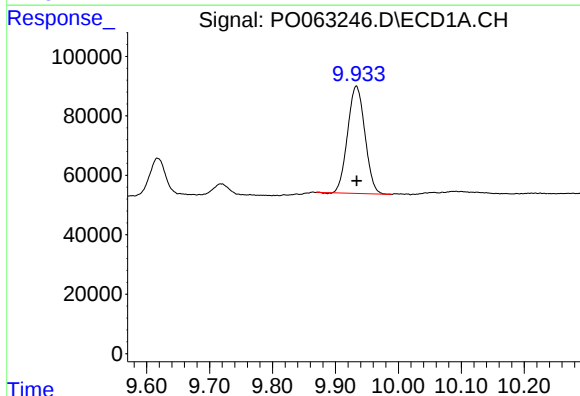
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 1287643
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



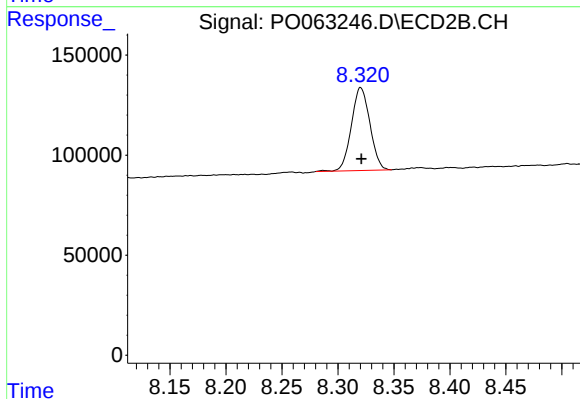
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 1226843
Conc: 22.46 ng/ml



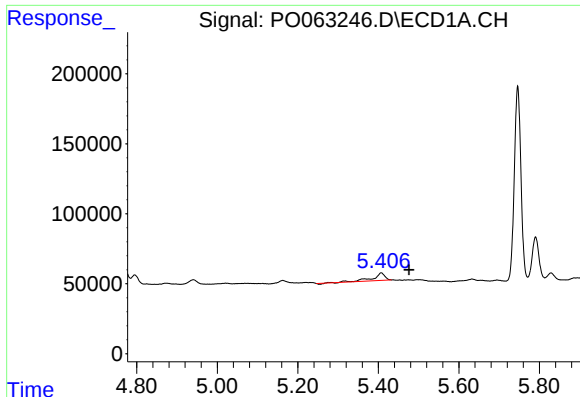
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 688016
Conc: 11.82 ng/ml



#2 Decachlorobiphenyl

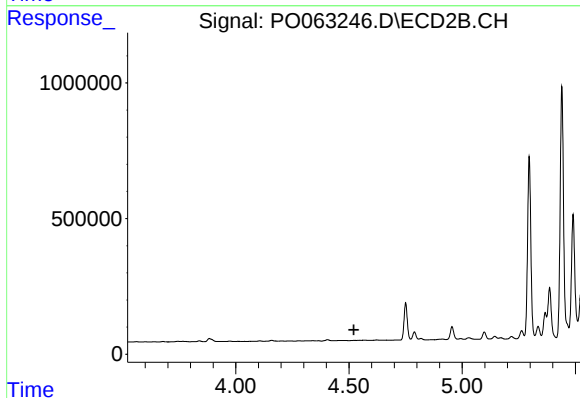
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 476677
Conc: 11.15 ng/ml



#3 AR-1016-1

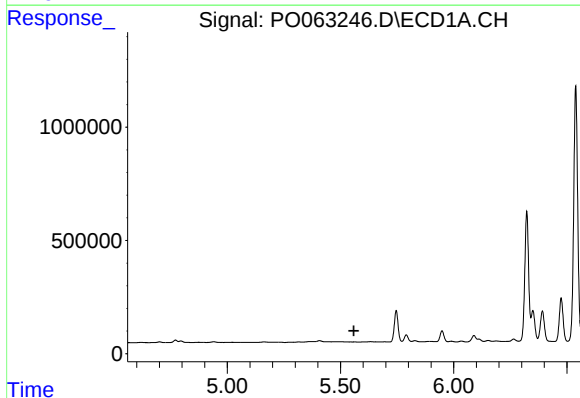
R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 111978
Conc: 51.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



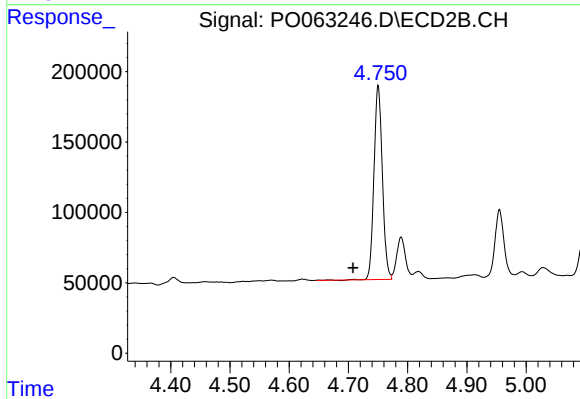
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



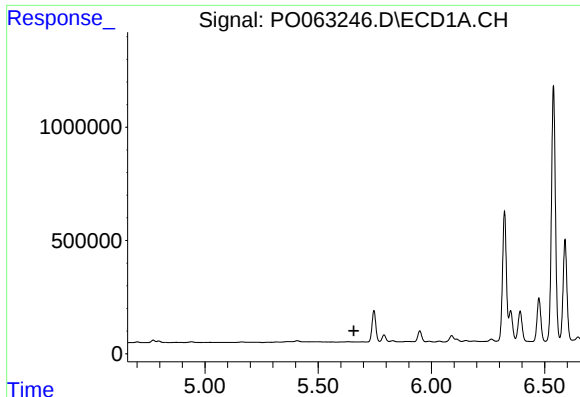
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

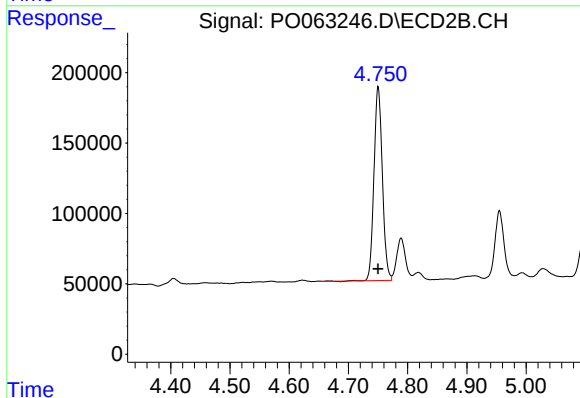
R.T.: 4.750 min
Delta R.T.: 0.042 min
Response: 1354693
Conc: 976.09 ng/ml



#6 AR-1016-4

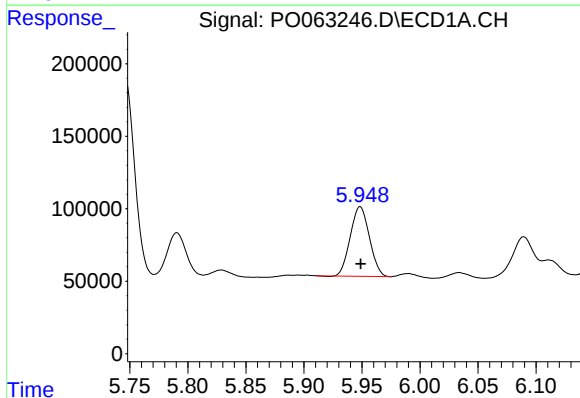
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



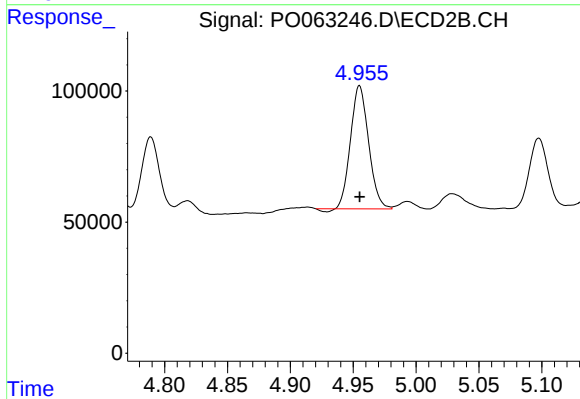
#6 AR-1016-4

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 1354693
Conc: 1212.94 ng/ml



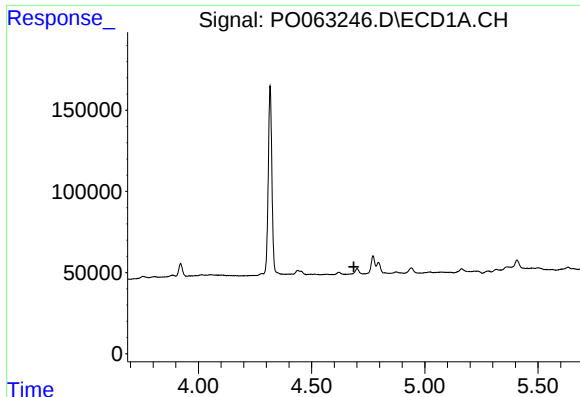
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 552477
Conc: 362.66 ng/ml



#7 AR-1016-5

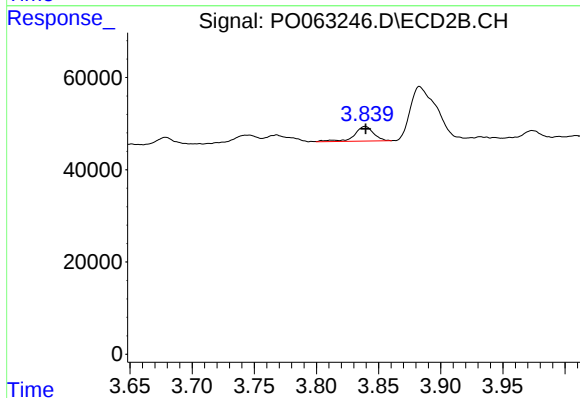
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 467213
Conc: 310.13 ng/ml



#10 AR-1221-3

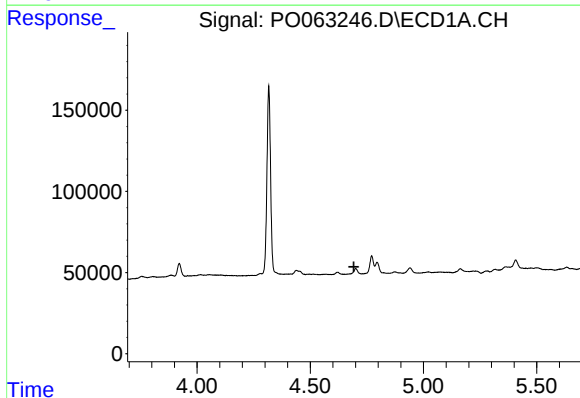
R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



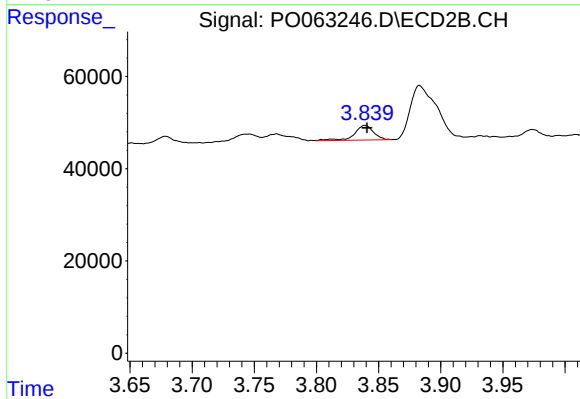
#10 AR-1221-3

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 34207
Conc: 27.82 ng/ml



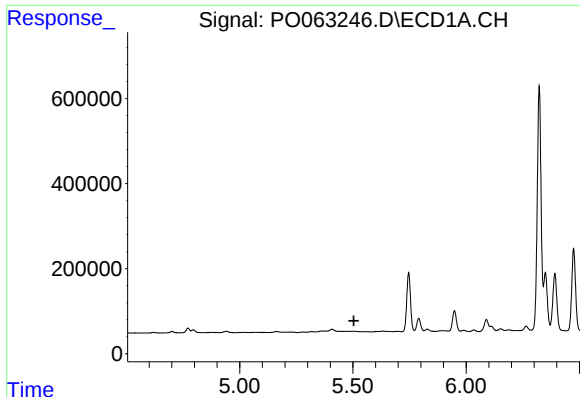
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

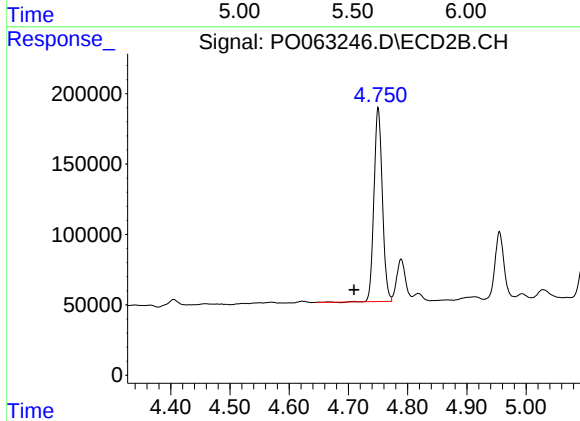
R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 34207
Conc: 20.04 ng/ml



#13 AR-1232-3

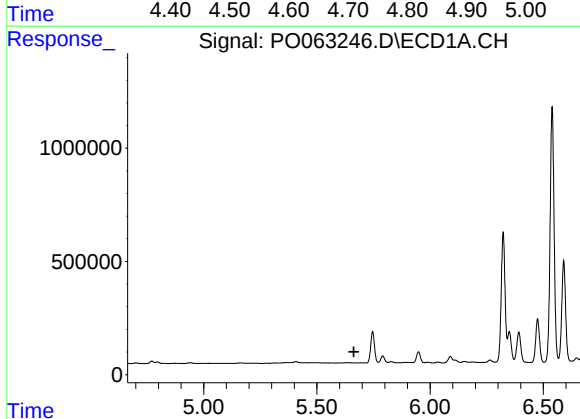
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



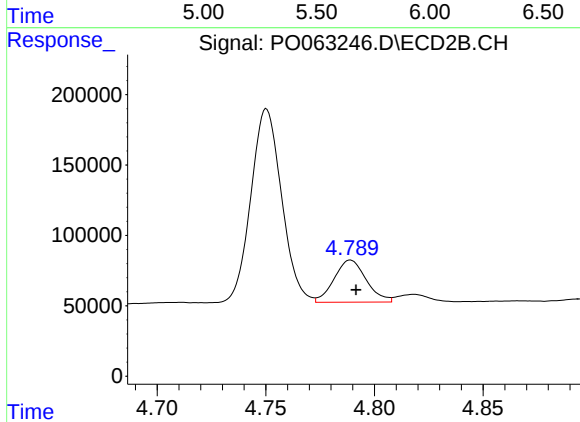
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: 0.041 min
Response: 1354693
Conc: 1400.29 ng/ml



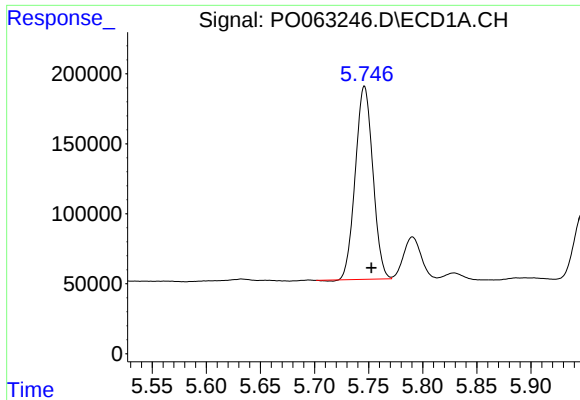
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

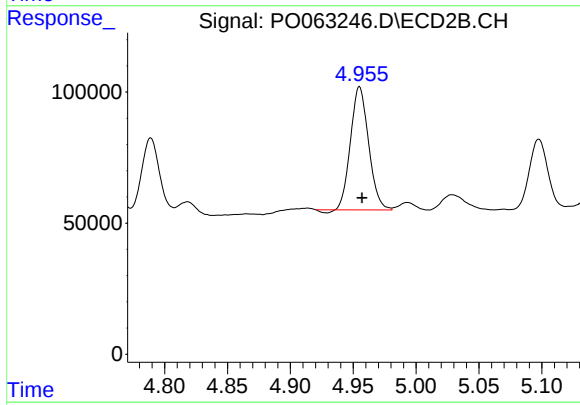
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 307066
Conc: 369.83 ng/ml



#15 AR-1232-5

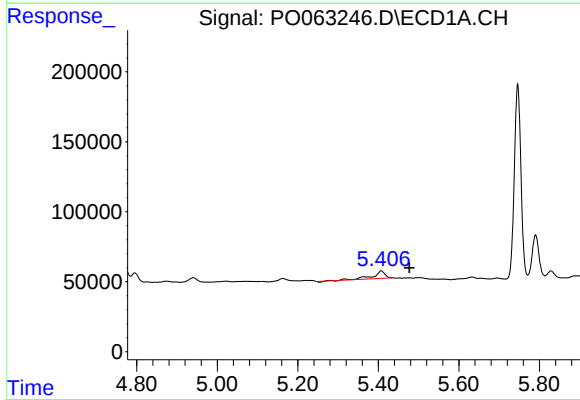
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 1555154
Conc: 1939.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



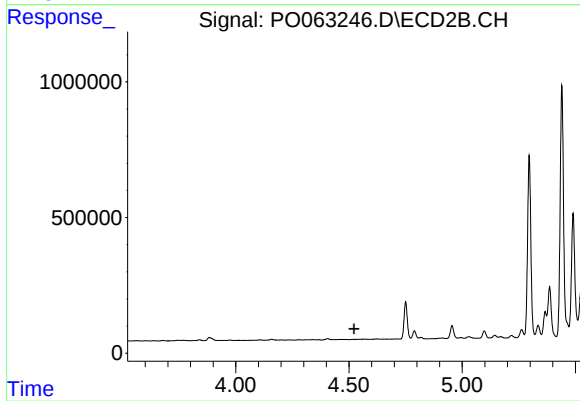
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 467213
Conc: 499.18 ng/ml



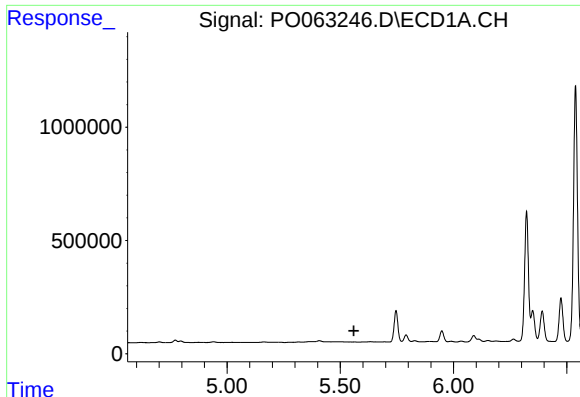
#16 AR-1242-1

R.T.: 5.407 min
Delta R.T.: -0.070 min
Response: 111978
Conc: 69.81 ng/ml



#16 AR-1242-1

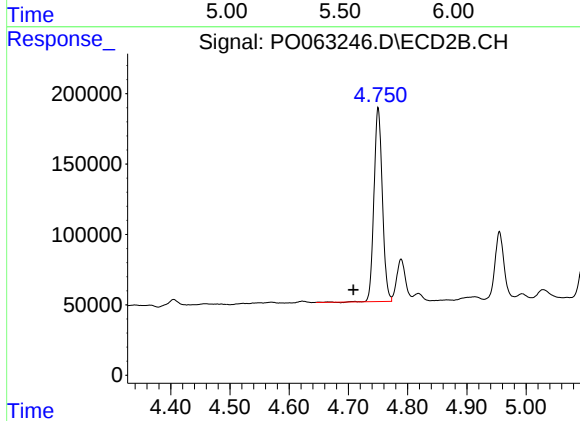
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#18 AR-1242-3

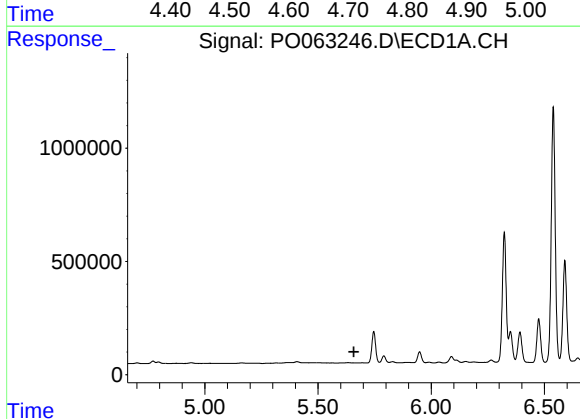
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



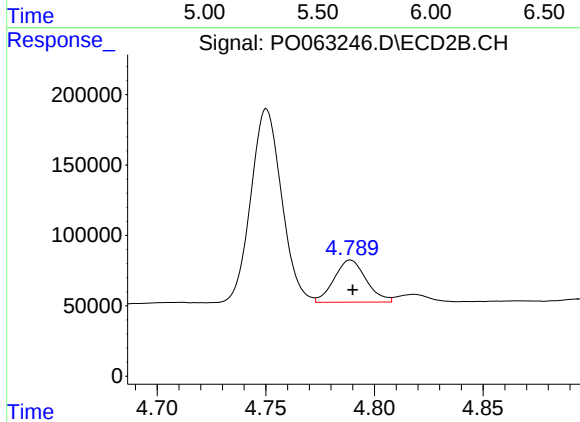
#18 AR-1242-3

R.T.: 4.750 min
Delta R.T.: 0.042 min
Response: 1354693
Conc: 1292.66 ng/ml



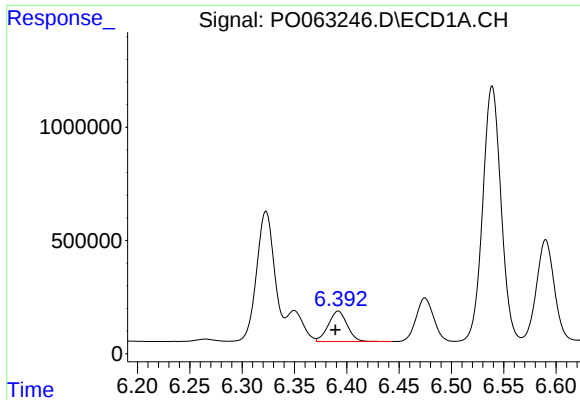
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#19 AR-1242-4

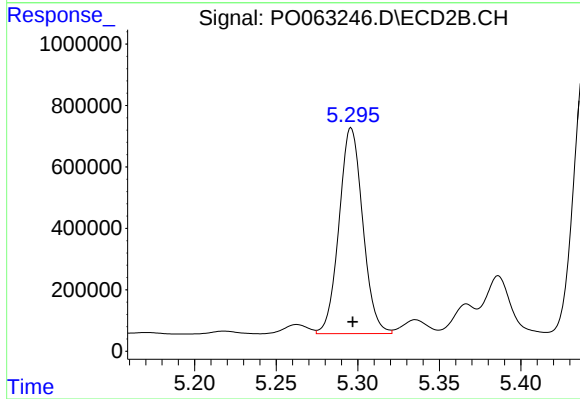
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 307066
Conc: 309.35 ng/ml



#20 AR-1242-5

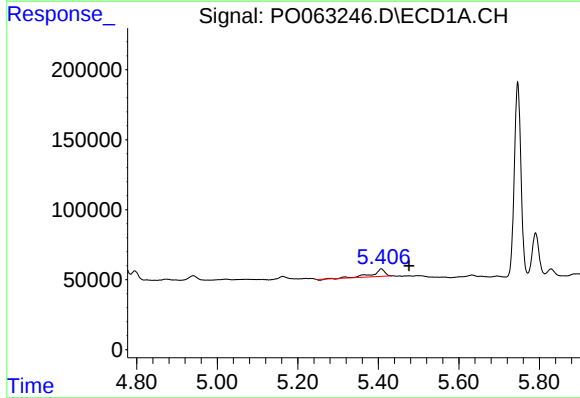
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 1688427
Conc: 1173.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



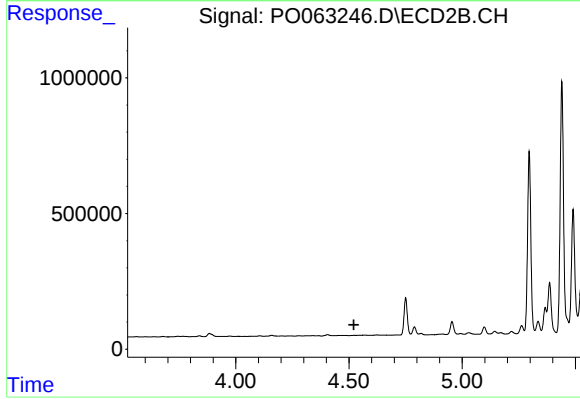
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 6779961
Conc: 4853.13 ng/ml



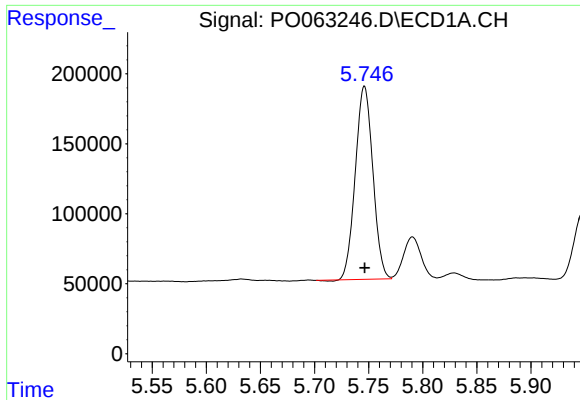
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 111978
Conc: 90.82 ng/ml



#21 AR-1248-1

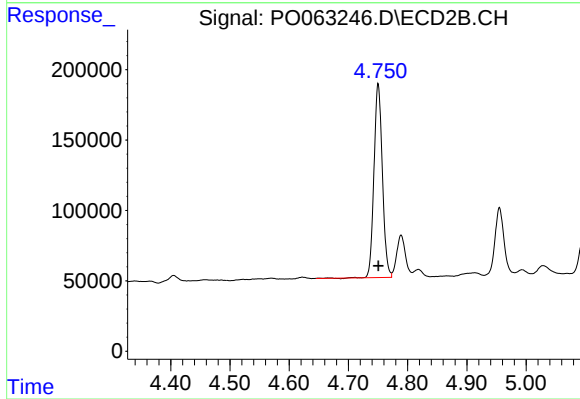
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#22 AR-1248-2

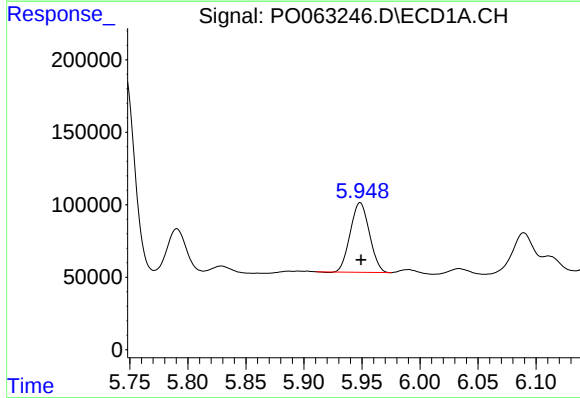
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1555154
Conc: 897.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



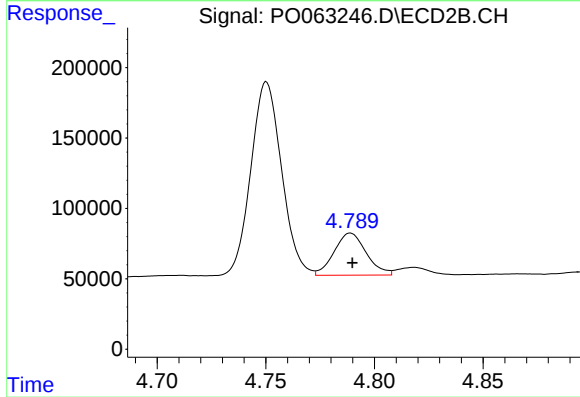
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 1354693
Conc: 968.74 ng/ml



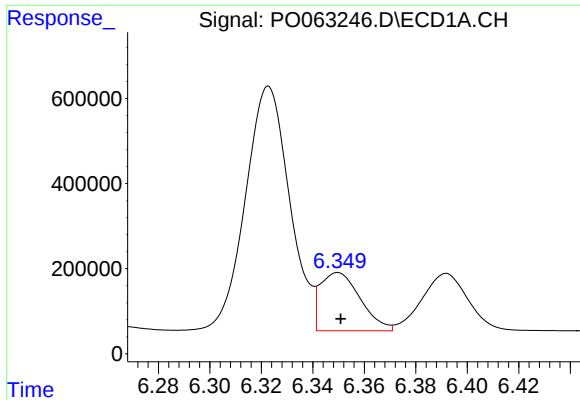
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 552477
Conc: 284.99 ng/ml



#23 AR-1248-3

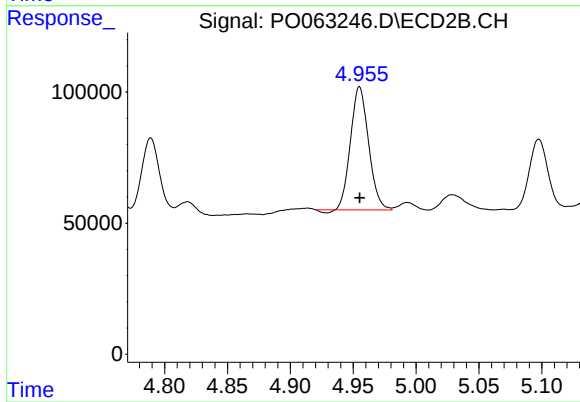
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 307066
Conc: 212.33 ng/ml



#24 AR-1248-4

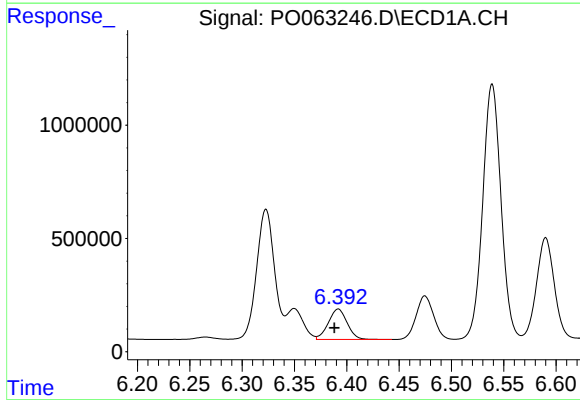
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 1478133
Conc: 593.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



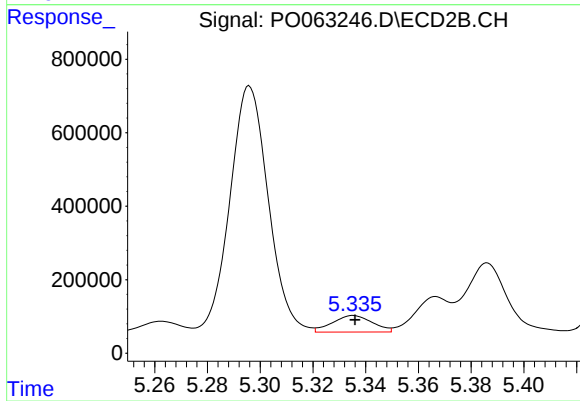
#24 AR-1248-4

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 467213
Conc: 259.46 ng/ml



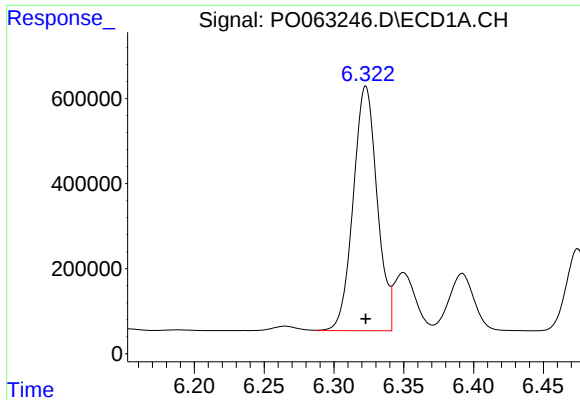
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 1688427
Conc: 723.24 ng/ml



#25 AR-1248-5

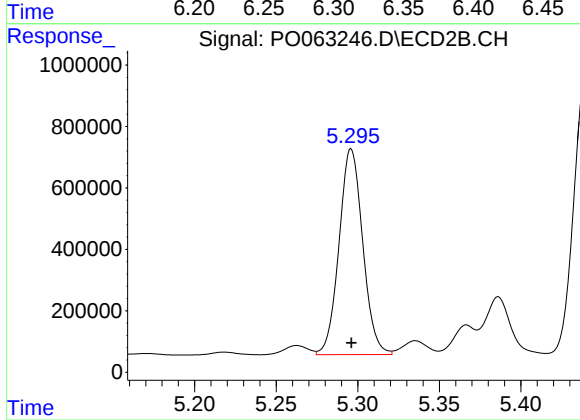
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 473772
Conc: 256.29 ng/ml



#26 AR-1254-1

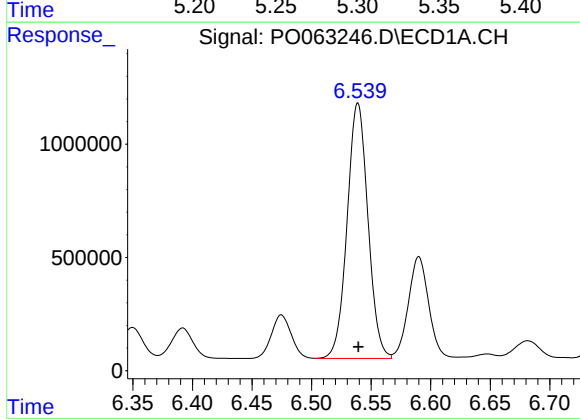
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 6863327
Conc: 2699.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



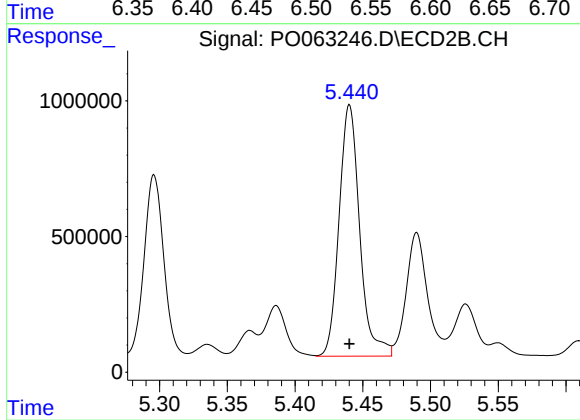
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 6779961
Conc: 2250.77 ng/ml



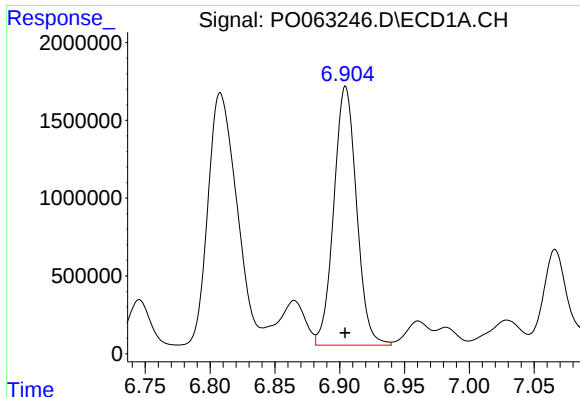
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 13736505
Conc: 3395.91 ng/ml



#27 AR-1254-2

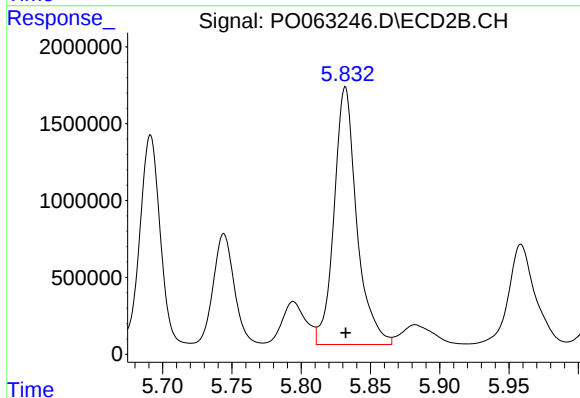
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 9832201
Conc: 3645.60 ng/ml



#28 AR-1254-3

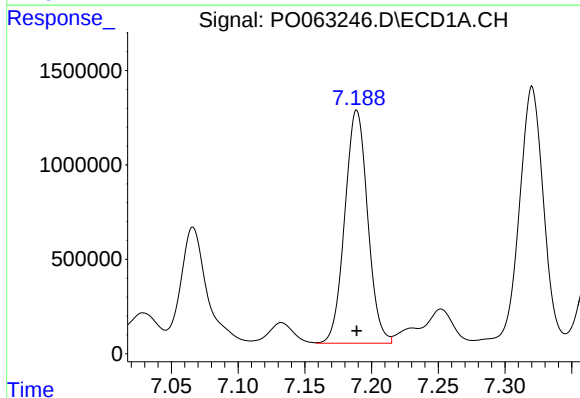
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 20318395
Conc: 4773.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



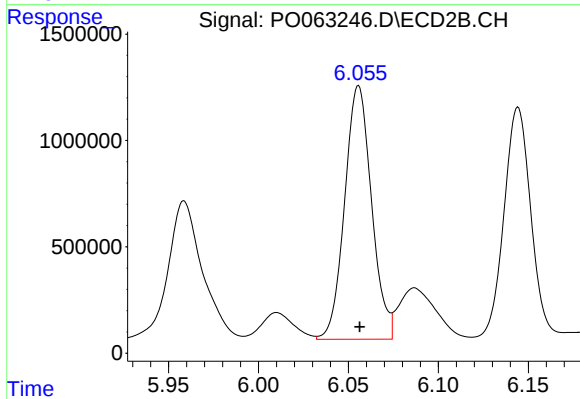
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 19134251
Conc: 4456.86 ng/ml



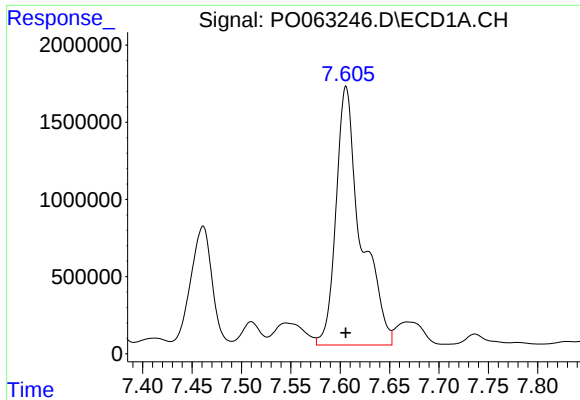
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 14720440
Conc: 4348.99 ng/ml



#29 AR-1254-4

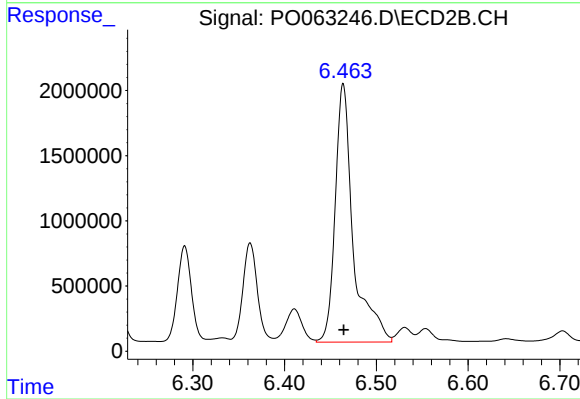
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 12410817
Conc: 4355.21 ng/ml



#30 AR-1254-5

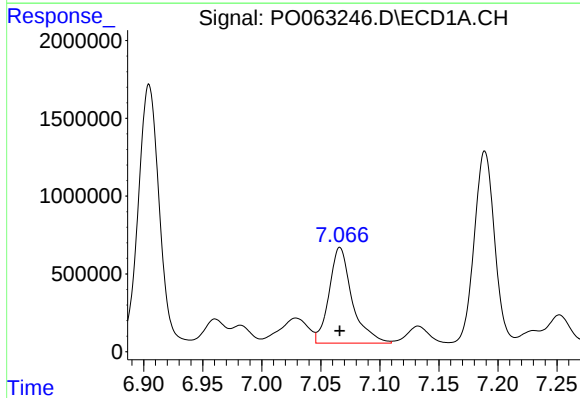
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 29297507
Conc: 8832.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



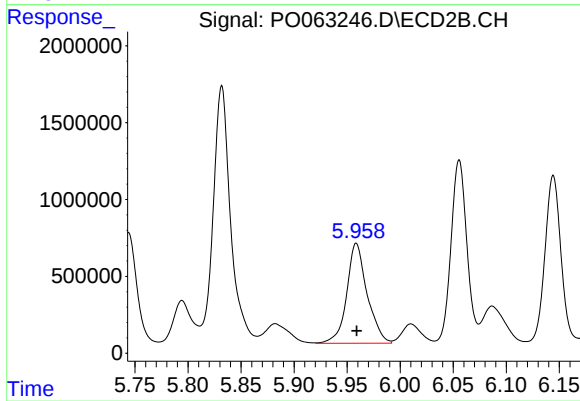
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 27174776
Conc: 7290.07 ng/ml



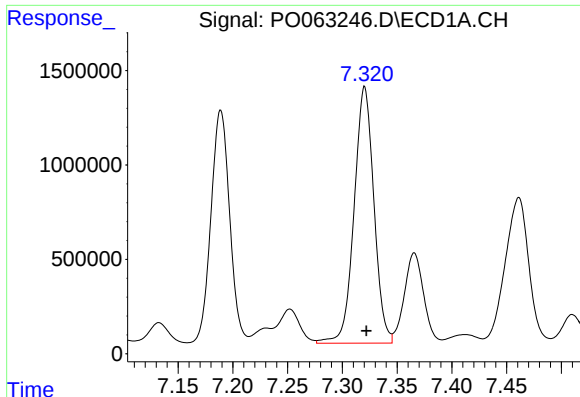
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 8369435
Conc: 2698.82 ng/ml



#31 AR-1260-1

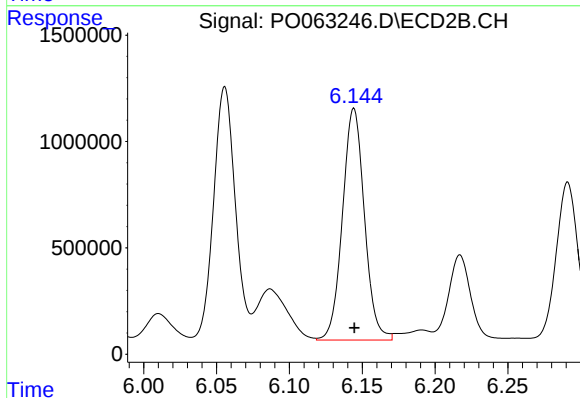
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 8712291
Conc: 3154.51 ng/ml



#32 AR-1260-2

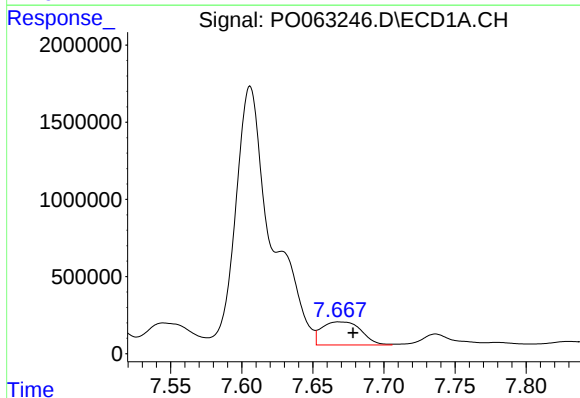
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 17113523
Conc: 4239.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



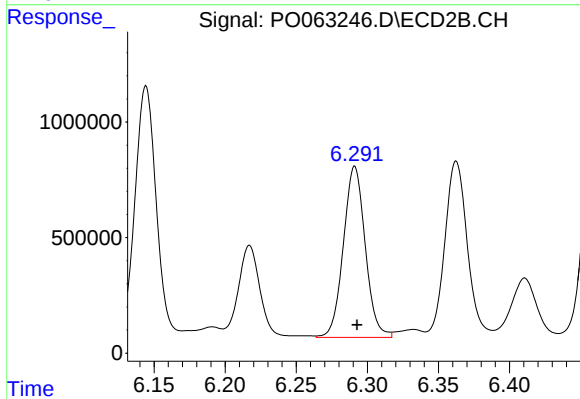
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 11441259
Conc: 2981.92 ng/ml



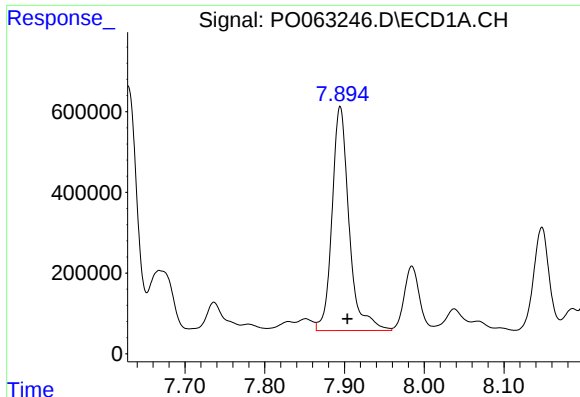
#33 AR-1260-3

R.T.: 7.668 min
Delta R.T.: -0.010 min
Response: 2885424
Conc: 898.47 ng/ml



#33 AR-1260-3

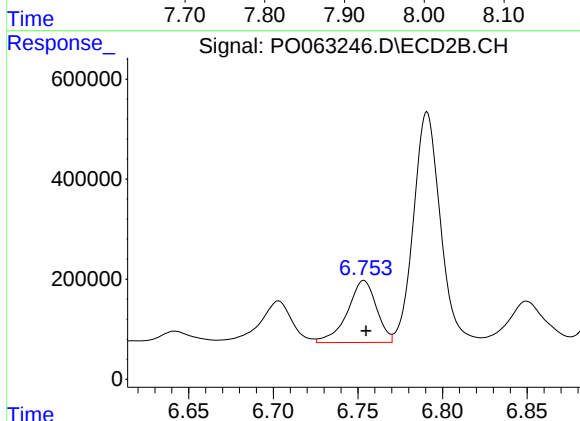
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 7934750
Conc: 2528.90 ng/ml



#34 AR-1260-4

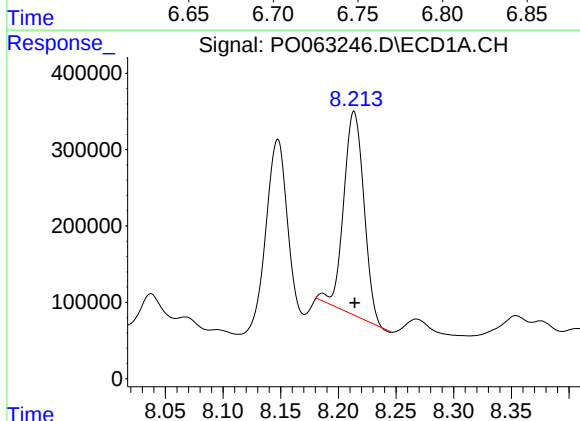
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 8263201
Conc: 2588.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



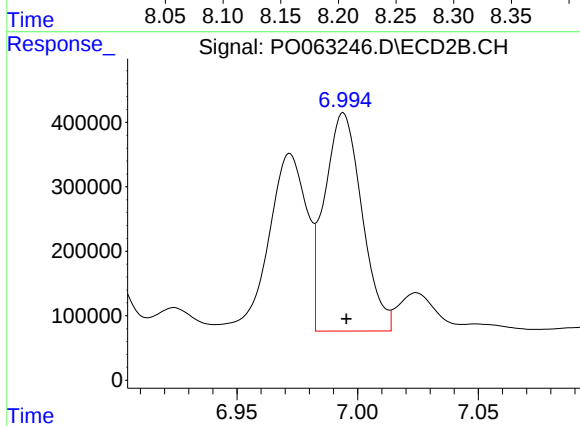
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 1483423
Conc: 585.89 ng/ml



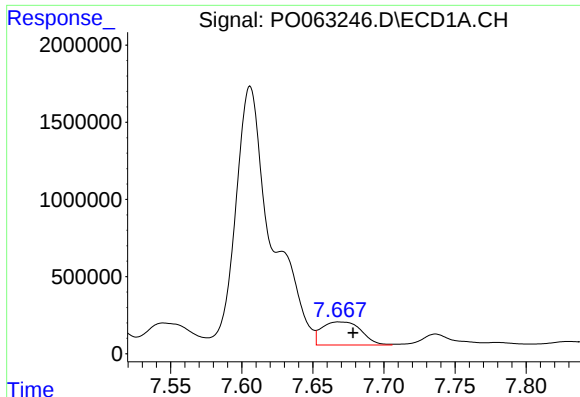
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 3245930
Conc: 553.46 ng/ml



#35 AR-1260-5

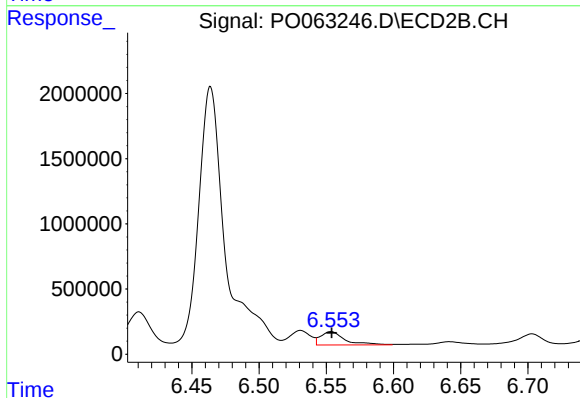
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 3656548
Conc: 599.89 ng/ml



#36 AR-1262-1

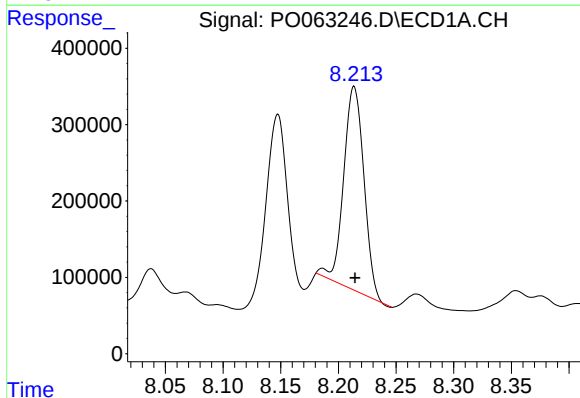
R.T.: 7.668 min
Delta R.T.: -0.010 min
Response: 2885424
Conc: 604.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



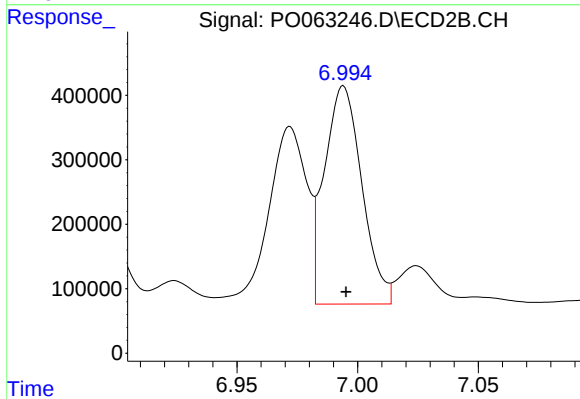
#36 AR-1262-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 1287935
Conc: 707.82 ng/ml



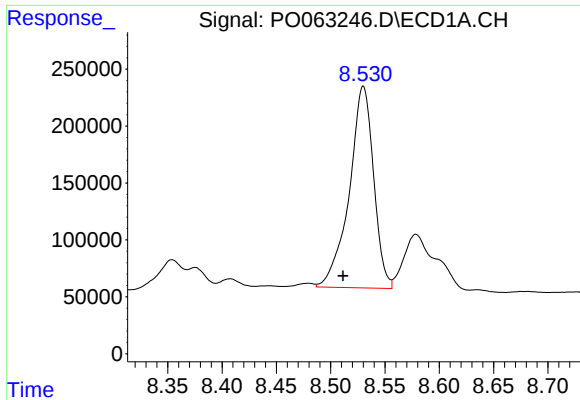
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 3245930
Conc: 465.57 ng/ml



#37 AR-1262-2

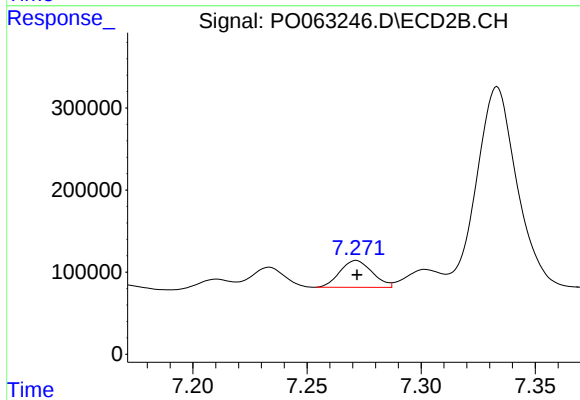
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 3656548
Conc: 513.05 ng/ml



#38 AR-1262-3

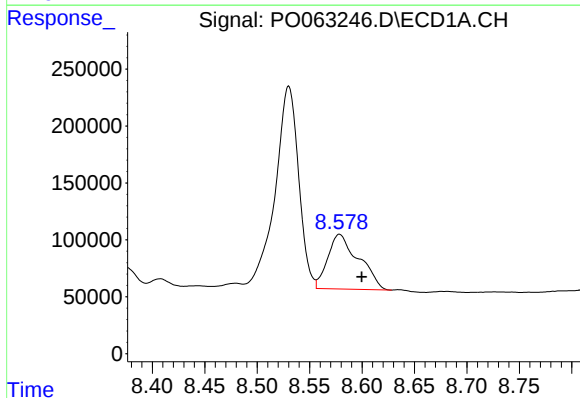
R.T.: 8.530 min
Delta R.T.: 0.019 min
Response: 2759836
Conc: 597.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



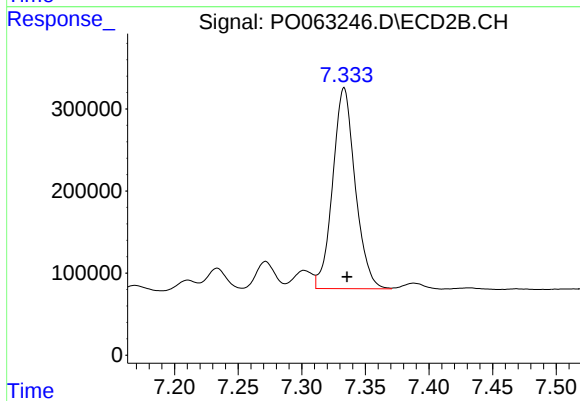
#38 AR-1262-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 322417
Conc: 120.30 ng/ml



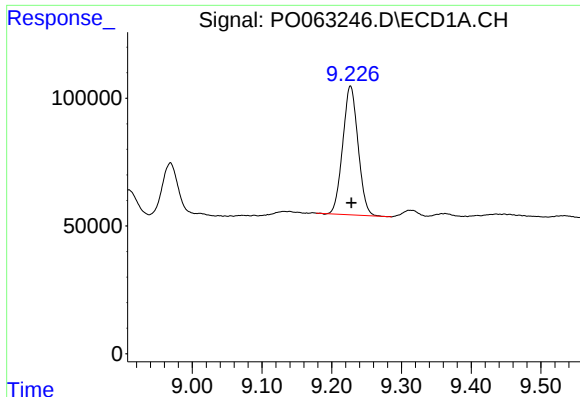
#39 AR-1262-4

R.T.: 8.579 min
Delta R.T.: -0.021 min
Response: 986028
Conc: 273.86 ng/ml



#39 AR-1262-4

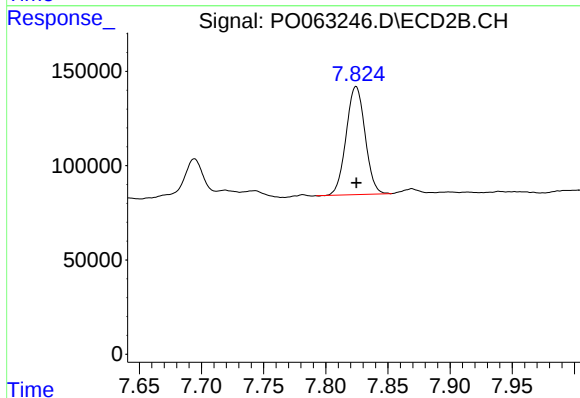
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 3014385
Conc: 657.31 ng/ml



#40 AR-1262-5

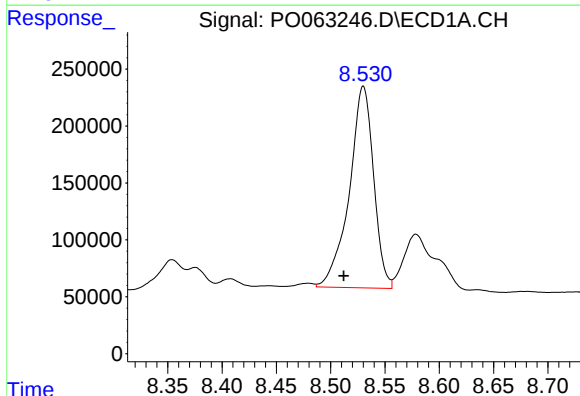
R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 768414
Conc: 335.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



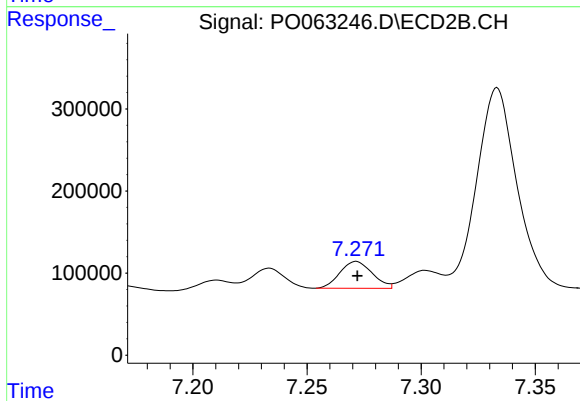
#40 AR-1262-5

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 607156
Conc: 309.40 ng/ml



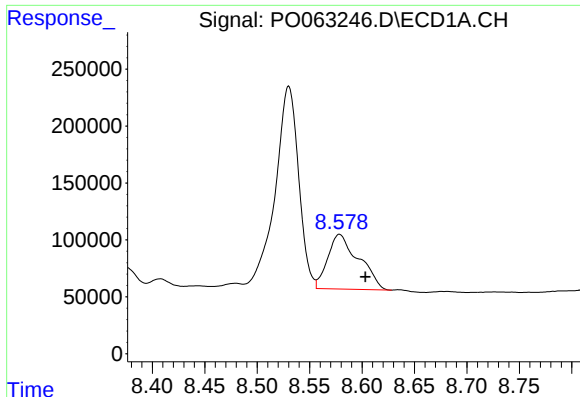
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.018 min
Response: 2759836
Conc: 329.54 ng/ml



#41 AR-1268-1

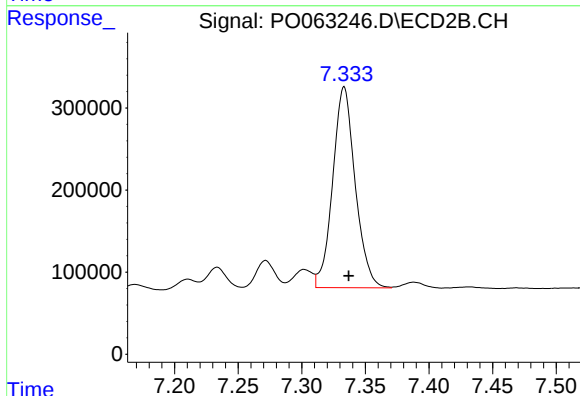
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 322417
Conc: 40.46 ng/ml



#42 AR-1268-2

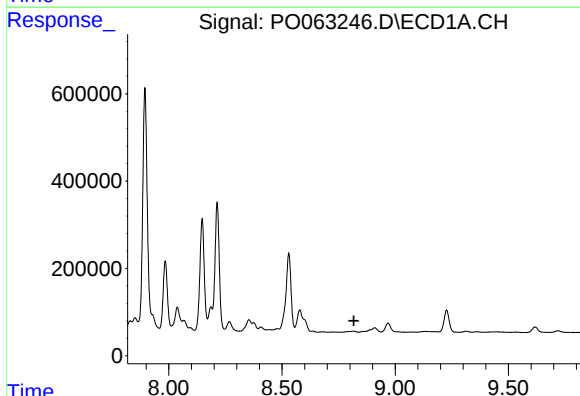
R.T.: 8.579 min
Delta R.T.: -0.025 min
Response: 986028
Conc: 134.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



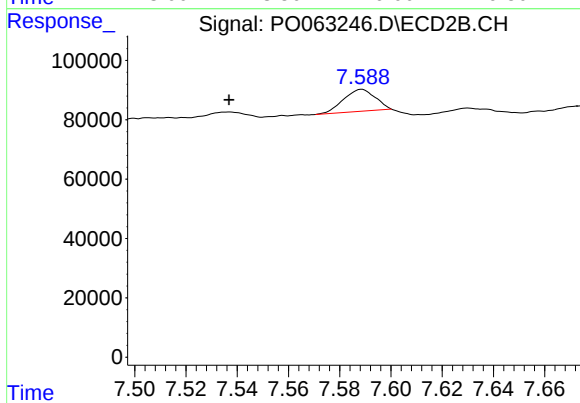
#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 3014385
Conc: 457.80 ng/ml



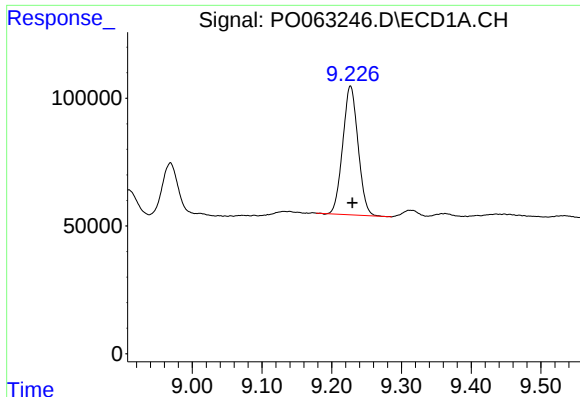
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#43 AR-1268-3

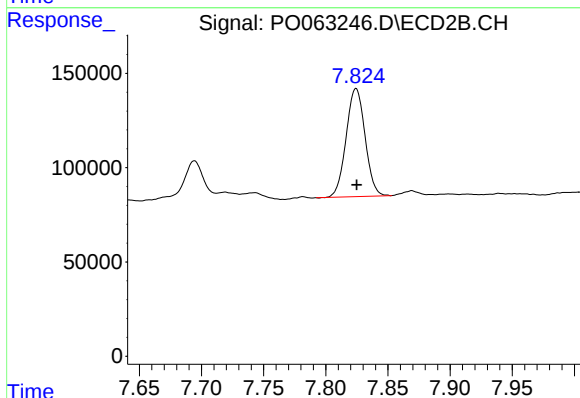
R.T.: 7.589 min
Delta R.T.: 0.052 min
Response: 64125
Conc: 11.48 ng/ml



#44 AR-1268-4

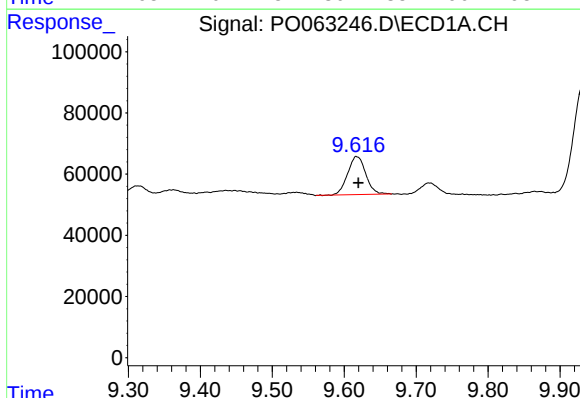
R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 768414
Conc: 312.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)



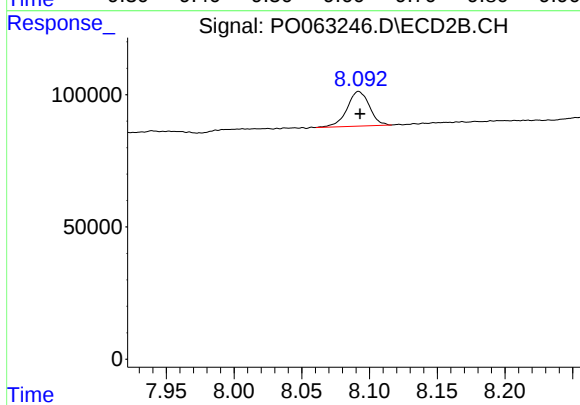
#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 607156
Conc: 281.31 ng/ml



#45 AR-1268-5

R.T.: 9.617 min
Delta R.T.: -0.003 min
Response: 218017
Conc: 12.14 ng/ml



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 150066
Conc: 10.02 ng/ml