

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052335.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 20:04
 Operator : SM/SJ
 Sample : J6277-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 22:05:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.270	3.288	11085210	3006592	12.876	13.481
2)	SA Decachlor...	9.840	7.982	2936465	2357421	5.868	11.308 #
Target Compounds							
3)	L1 AR-1016-1	5.449	4.304	1315630	319158	57.523	44.497
4)	L1 AR-1016-2	5.449	4.304	1315630	319158	37.800	24.359 #
5)	L1 AR-1016-3	5.580	4.466	465552	335733	22.408	58.740 #
6)	L1 AR-1016-4	5.607	4.510	392443	20220113	23.543	3932.127 #
7)	L1 AR-1016-5	5.899	4.705	42703051	14890732	2669.176	2154.194
10)	L2 AR-1221-3	4.724	3.684	440087	440446	24.912	89.657 #
11)	L3 AR-1232-1	4.724	3.684	440087	440446	29.924	103.906 #
12)	L3 AR-1232-2	5.233	4.304	353607	319158	47.776	56.902
13)	L3 AR-1232-3	5.449	4.466	1315630	335733	85.899	138.531 #
14)	L3 AR-1232-4	5.607	4.546	392443	6436391	54.505	3029.951 #
15)	L3 AR-1232-5	5.697	4.705	56556496	14890732	12084.921	5940.486 #
16)	L4 AR-1242-1	5.449	4.304	1315630	319158	71.252	57.685
17)	L4 AR-1242-2	5.449	4.304	1315630	319158	47.889	30.332 #
18)	L4 AR-1242-3	5.580	4.466	465552	335733	29.462	70.355 #
19)	L4 AR-1242-4	5.607	4.546	392443	6436391	29.093	1408.203 #
20)	L4 AR-1242-5	6.339	5.035	59843659	93762285	4244.023	14685.641 #
21)	L5 AR-1248-1	5.449	4.304	1315630	319158	99.298	71.041 #
22)	L5 AR-1248-2	5.697	4.510	56556496	20220113	3027.476	3089.416
23)	L5 AR-1248-3	5.899	4.546	42703051	6436391	2024.407	990.668 #
24)	L5 AR-1248-4	6.299	4.705	95719284	14890732	4169.162	1804.323 #
25)	L5 AR-1248-5	6.339	5.073	59843659	11882220	2696.382	1463.751 #
26)	L6 AR-1254-1	6.299	5.035	95719284	93762285	3704.490	6718.500 #
27)	L6 AR-1254-2	6.488	5.176	306.1E6	80992049	7673.582	6438.844
28)	L6 AR-1254-3	6.852	5.554	349.2E6	137.9E6	8318.769	7032.260
29)	L6 AR-1254-4	7.136	5.804	194.0E6	13217011	6773.668	1167.429 #
30)	L6 AR-1254-5	7.580	6.172	28671167	90923509	973.677	5394.945 #
31)	L7 AR-1260-1	7.012	5.678	110.6E6	59739816	3746.182	4272.664
32)	L7 AR-1260-2	7.267	5.861	111.9E6	40857159	3175.805	2447.196
33)	L7 AR-1260-3	7.612	6.001	25663391	20762197	1061.018	1311.027
34)	L7 AR-1260-4	7.877	6.454	1817947	4807850	74.298	460.625 #
35)	L7 AR-1260-5	8.156	6.723	21500479	2160094	437.584	89.335 #
36)	L8 AR-1262-1	7.612	6.236	25663391	6269393	630.247	342.484 #
37)	L8 AR-1262-2	8.156	6.723	21500479	2160094	331.458	74.693 #
38)	L8 AR-1262-3	8.469	6.964	13786792	1315178	332.801	111.820 #
39)	L8 AR-1262-4	8.515	7.025	4917405	9314813	148.010	445.072 #
40)	L8 AR-1262-5	9.153	0.000	610271	0	29.108	N.D. #
41)	L9 AR-1268-1	8.469	6.964	13786792	1315178	147.835	33.283 #
42)	L9 AR-1268-2	8.515	7.025	4917405	9314813	59.615	248.419 #
43)	L9 AR-1268-3	8.746	7.220	1088768	248268	14.345	7.597 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052335.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 20:04
Operator : SM/SJ
Sample : J6277-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

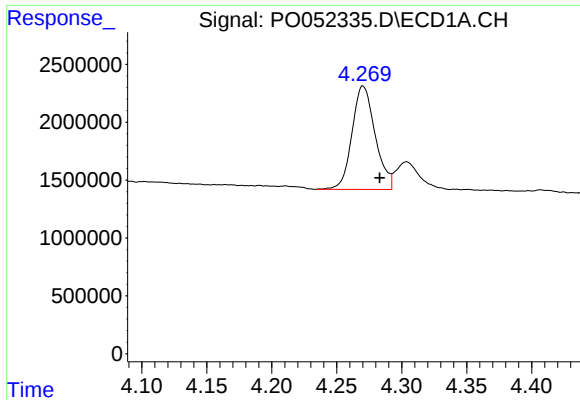
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 22:05:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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
44)	L9 AR-1268-4	9.153	0.000	610271	0	23.453	N.D. #
45)	L9 AR-1268-5	9.533	7.773	2159941	249793	10.522	2.856 #

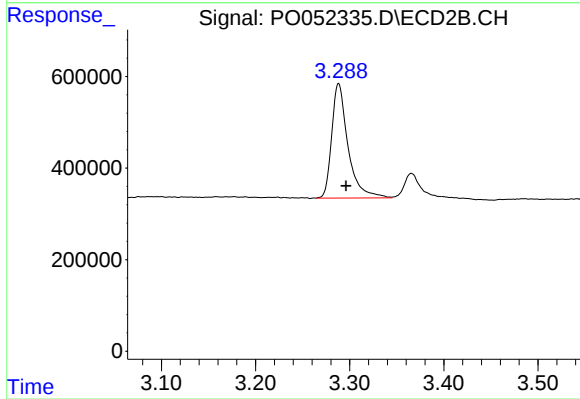
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

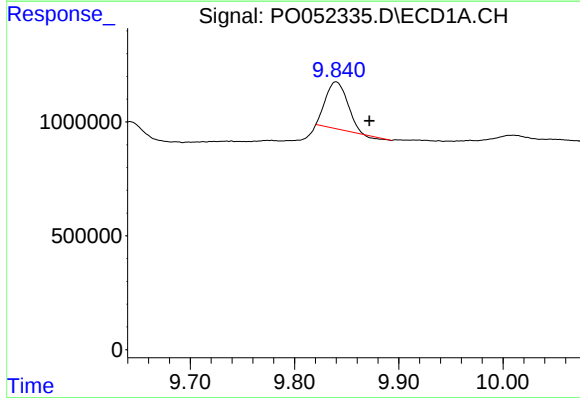
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 11085210
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



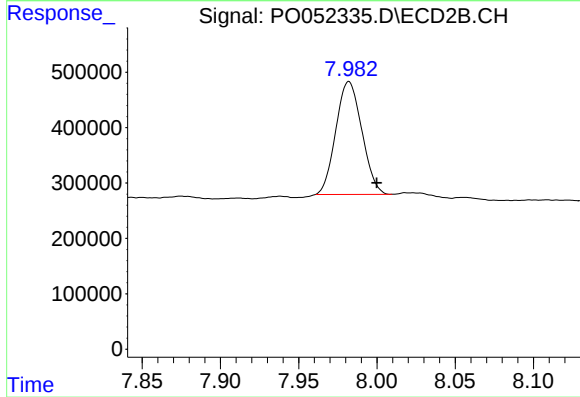
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 3006592
Conc: 13.48 ng/ml



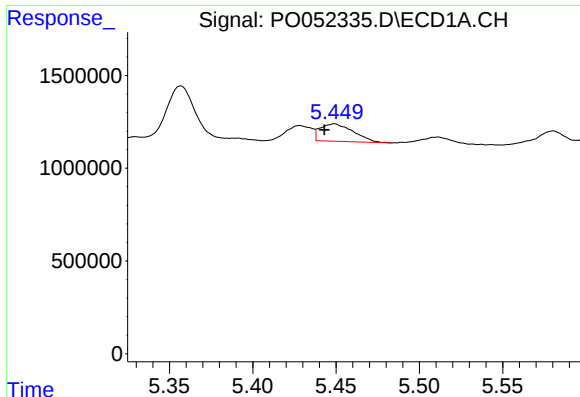
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: -0.032 min
Response: 2936465
Conc: 5.87 ng/ml



#2 Decachlorobiphenyl

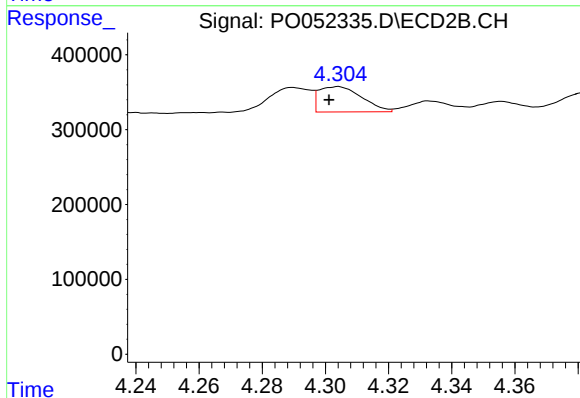
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 2357421
Conc: 11.31 ng/ml



#3 AR-1016-1

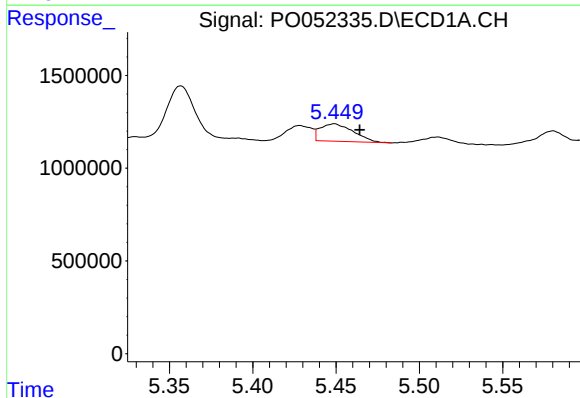
R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 1315630
Conc: 57.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



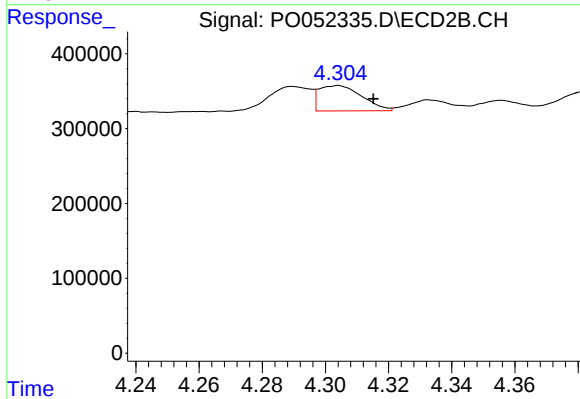
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 319158
Conc: 44.50 ng/ml



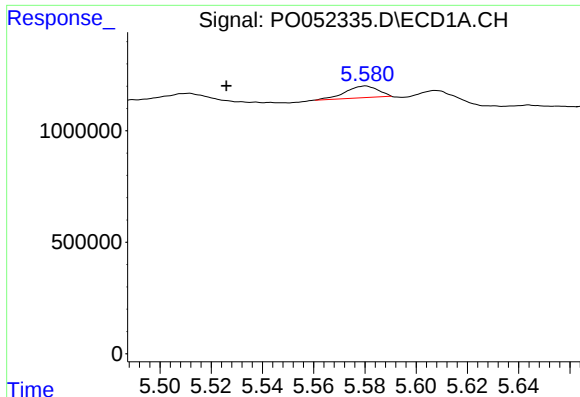
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 1315630
Conc: 37.80 ng/ml



#4 AR-1016-2

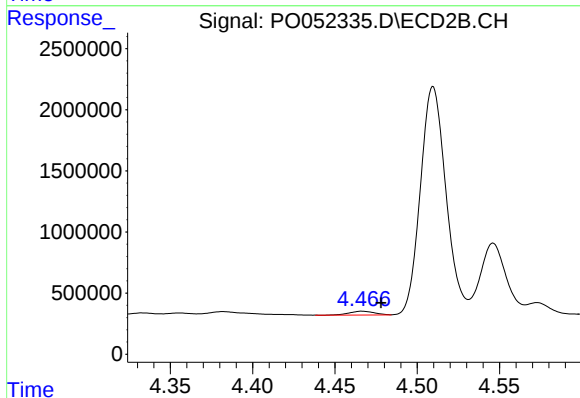
R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 319158
Conc: 24.36 ng/ml



#5 AR-1016-3

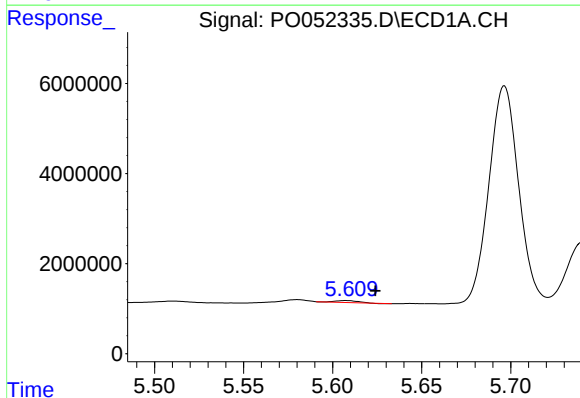
R.T.: 5.580 min
Delta R.T.: 0.054 min
Response: 465552
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



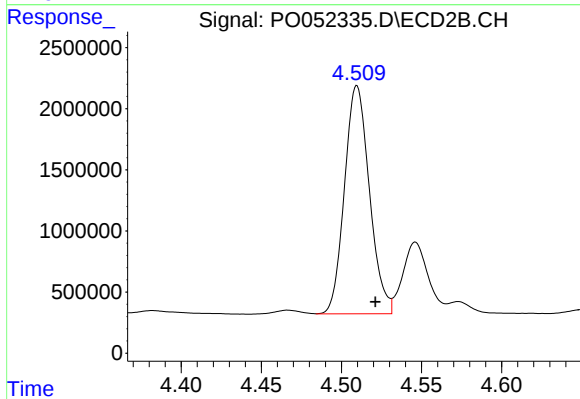
#5 AR-1016-3

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 335733
Conc: 58.74 ng/ml



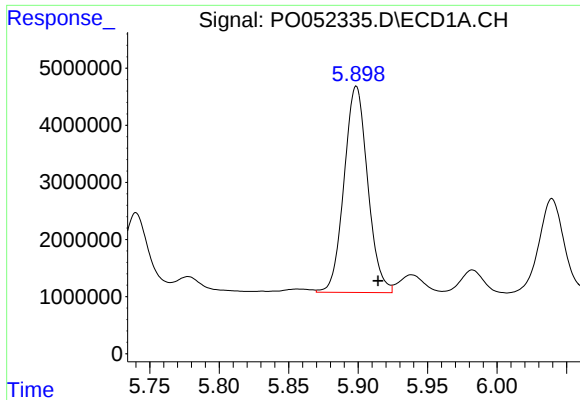
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 392443
Conc: 23.54 ng/ml



#6 AR-1016-4

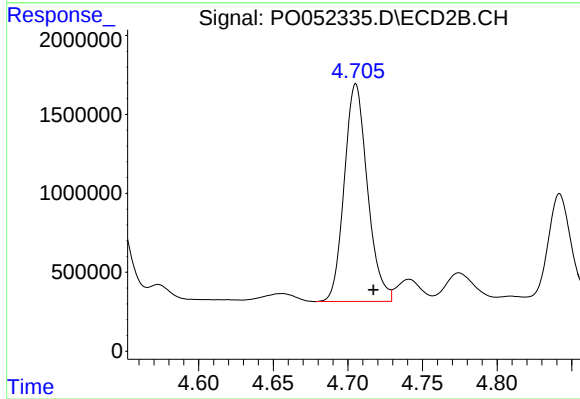
R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 20220113
Conc: 3932.13 ng/ml



#7 AR-1016-5

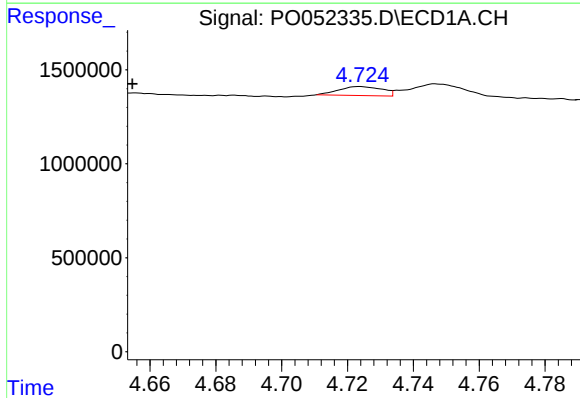
R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 42703051
Conc: 2669.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



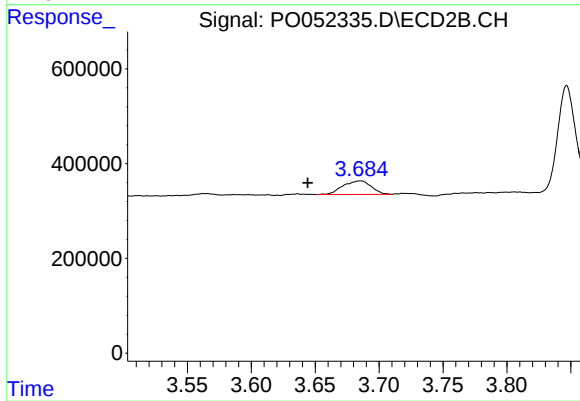
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 14890732
Conc: 2154.19 ng/ml



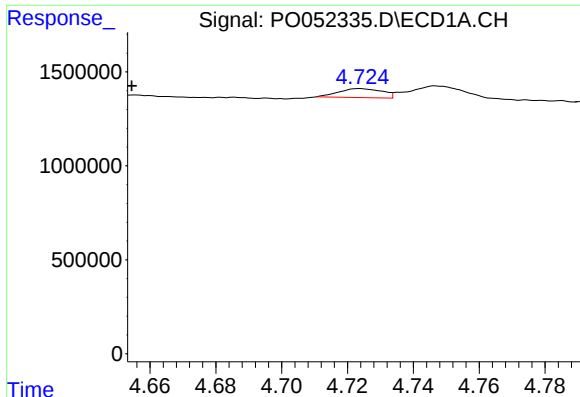
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.069 min
Response: 440087
Conc: 24.91 ng/ml



#10 AR-1221-3

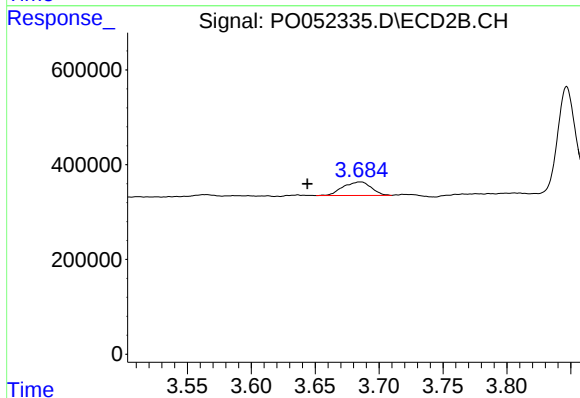
R.T.: 3.684 min
Delta R.T.: 0.040 min
Response: 440446
Conc: 89.66 ng/ml



#11 AR-1232-1

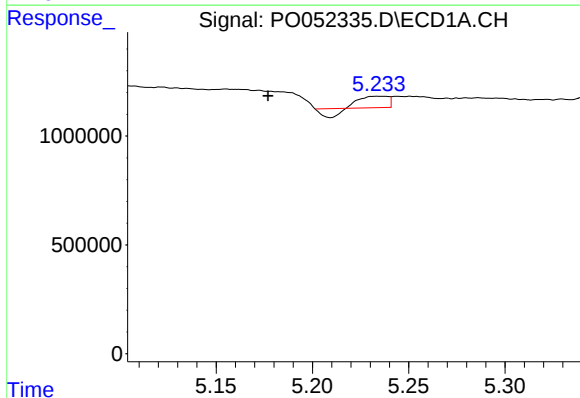
R.T.: 4.724 min
Delta R.T.: 0.069 min
Response: 440087
Conc: 29.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



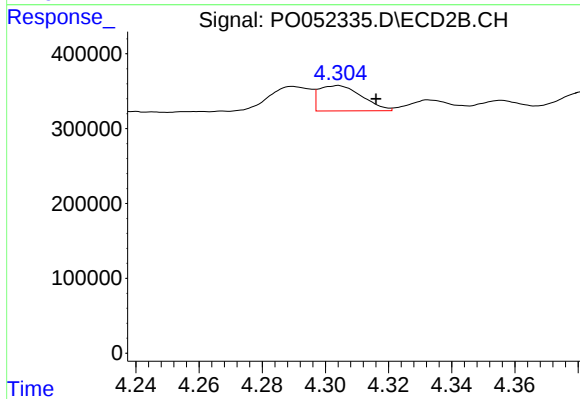
#11 AR-1232-1

R.T.: 3.684 min
Delta R.T.: 0.040 min
Response: 440446
Conc: 103.91 ng/ml



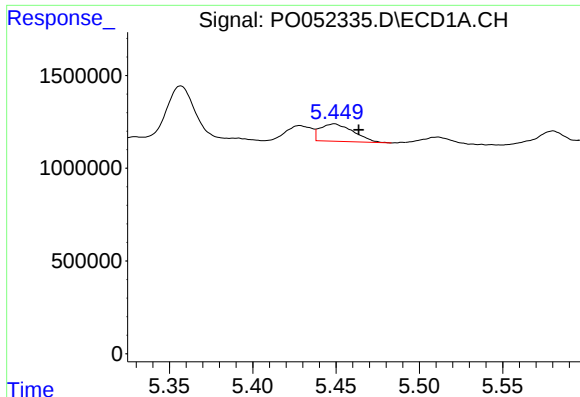
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.056 min
Response: 353607
Conc: 47.78 ng/ml



#12 AR-1232-2

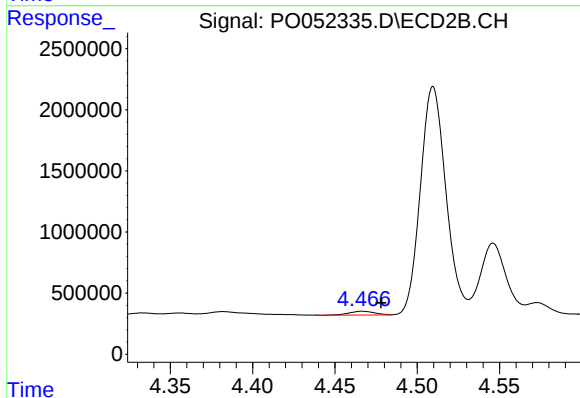
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 319158
Conc: 56.90 ng/ml



#13 AR-1232-3

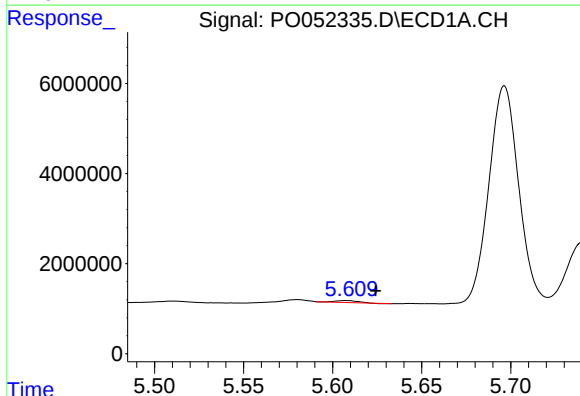
R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 1315630
Conc: 85.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



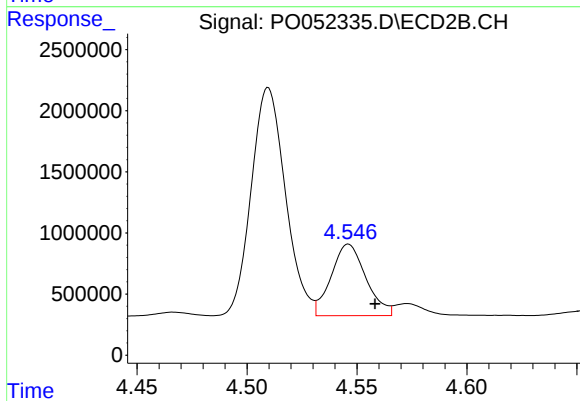
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 335733
Conc: 138.53 ng/ml



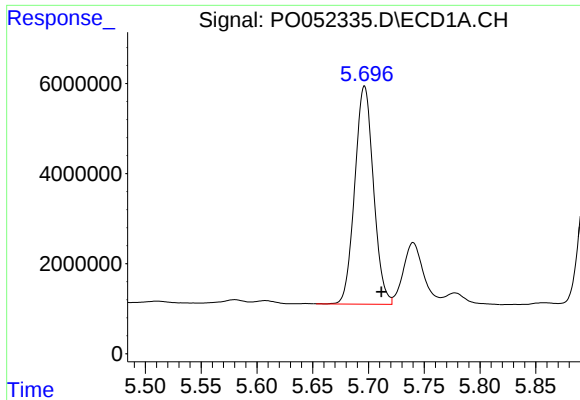
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 392443
Conc: 54.50 ng/ml



#14 AR-1232-4

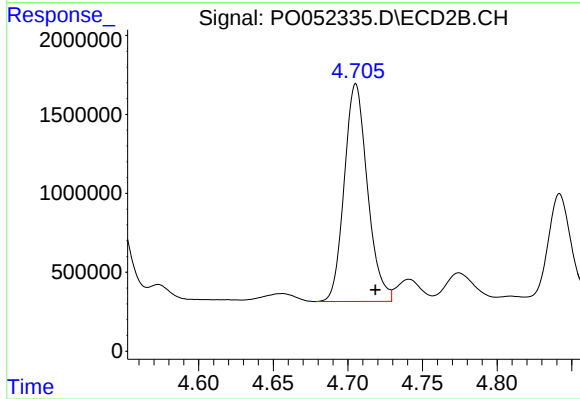
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 6436391
Conc: 3029.95 ng/ml



#15 AR-1232-5

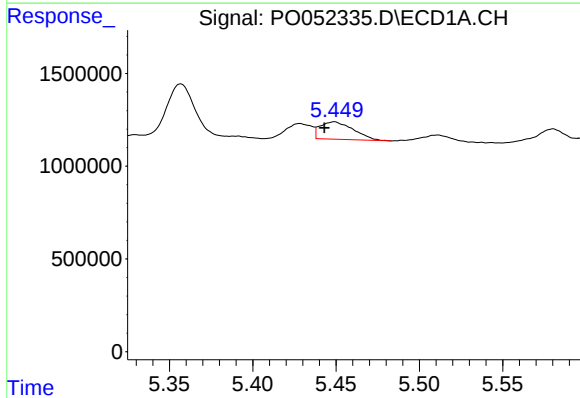
R.T.: 5.697 min
Delta R.T.: -0.015 min
Response: 56556496
Conc: 12084.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



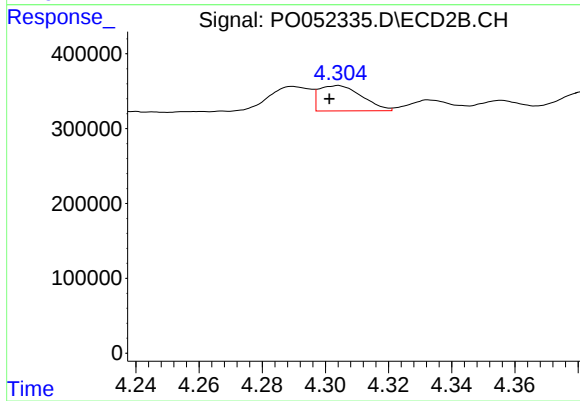
#15 AR-1232-5

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 14890732
Conc: 5940.49 ng/ml



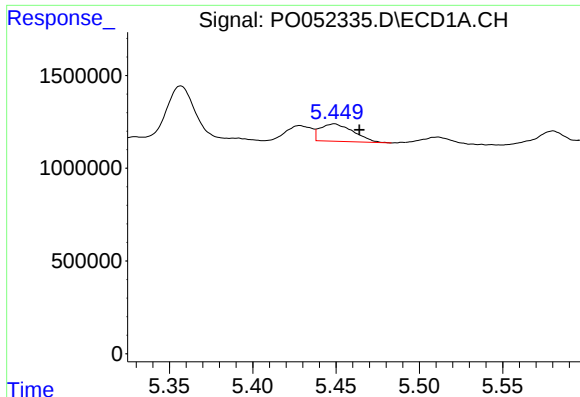
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 1315630
Conc: 71.25 ng/ml



#16 AR-1242-1

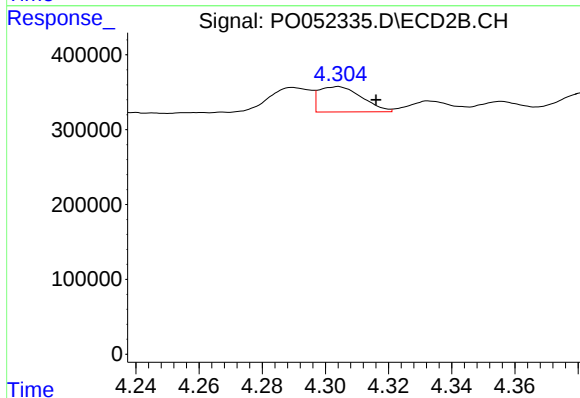
R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 319158
Conc: 57.69 ng/ml



#17 AR-1242-2

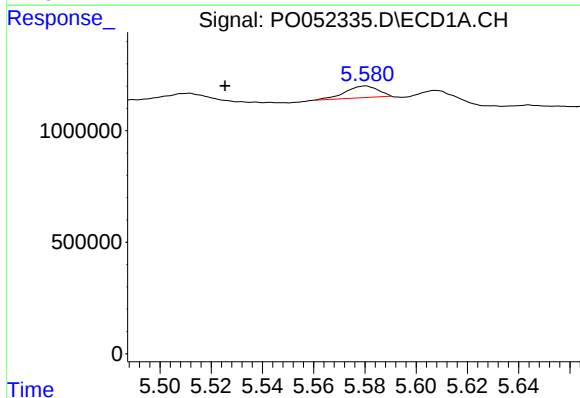
R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 1315630
Conc: 47.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



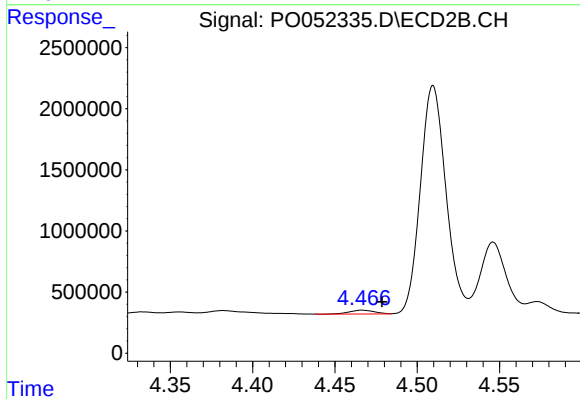
#17 AR-1242-2

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 319158
Conc: 30.33 ng/ml



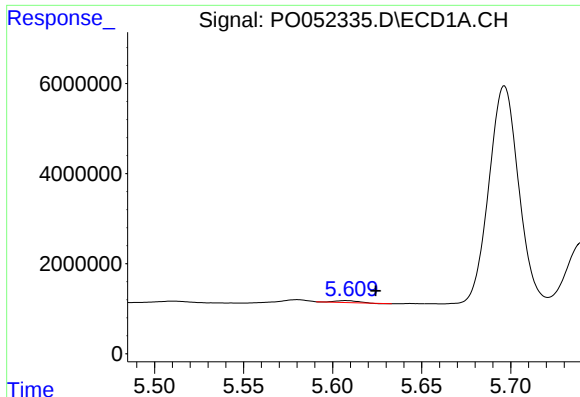
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: 0.055 min
Response: 465552
Conc: 29.46 ng/ml



#18 AR-1242-3

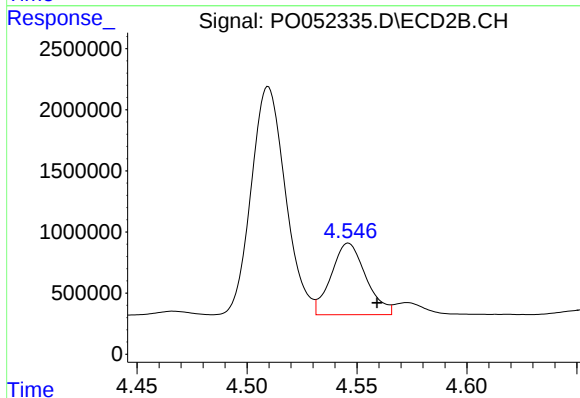
R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 335733
Conc: 70.36 ng/ml



#19 AR-1242-4

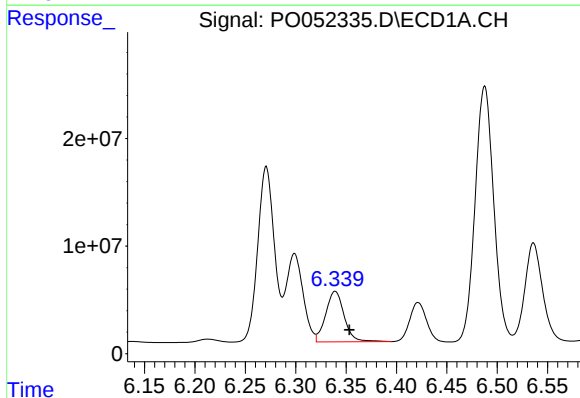
R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 392443
Conc: 29.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



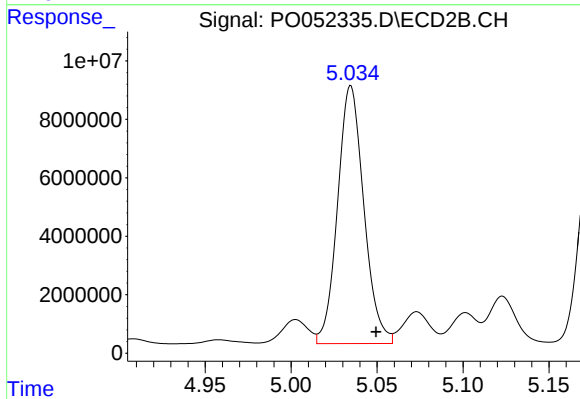
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 6436391
Conc: 1408.20 ng/ml



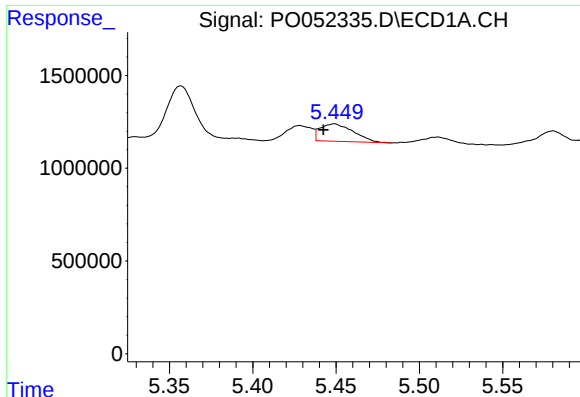
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 59843659
Conc: 4244.02 ng/ml



#20 AR-1242-5

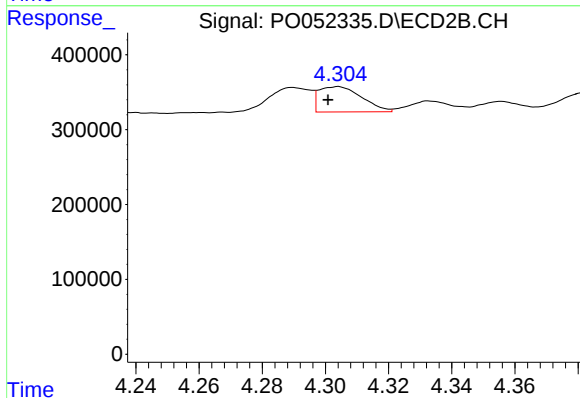
R.T.: 5.035 min
Delta R.T.: -0.015 min
Response: 93762285
Conc: 14685.64 ng/ml



#21 AR-1248-1

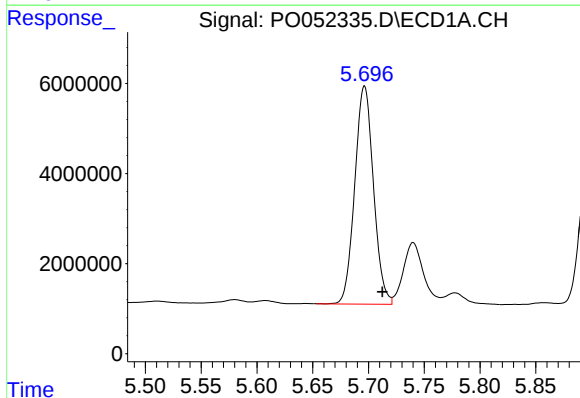
R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 1315630
Conc: 99.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



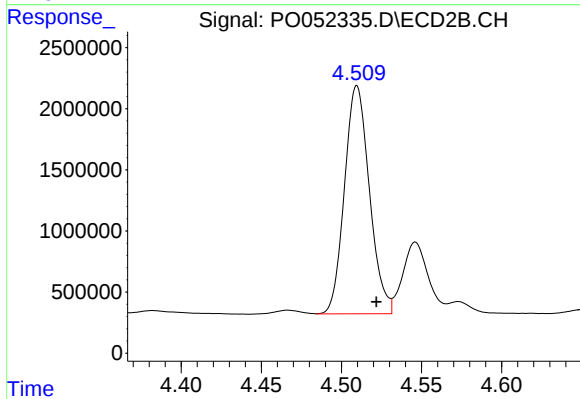
#21 AR-1248-1

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 319158
Conc: 71.04 ng/ml



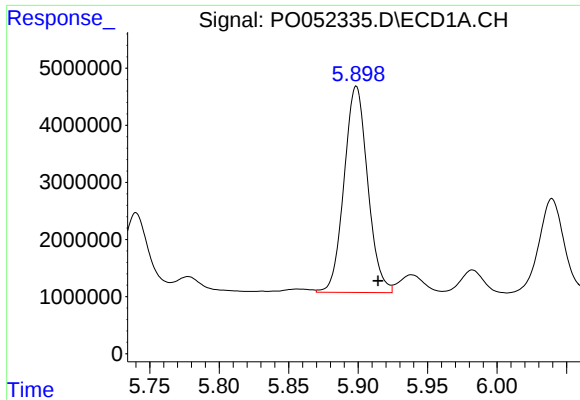
#22 AR-1248-2

R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 56556496
Conc: 3027.48 ng/ml



#22 AR-1248-2

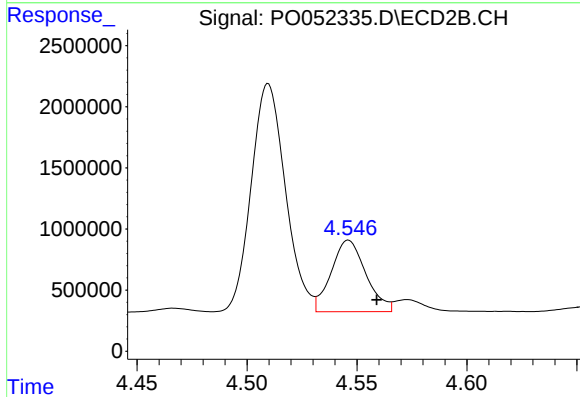
R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 20220113
Conc: 3089.42 ng/ml



#23 AR-1248-3

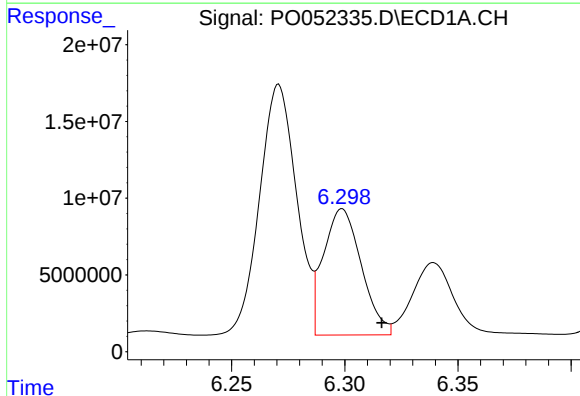
R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 42703051
Conc: 2024.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



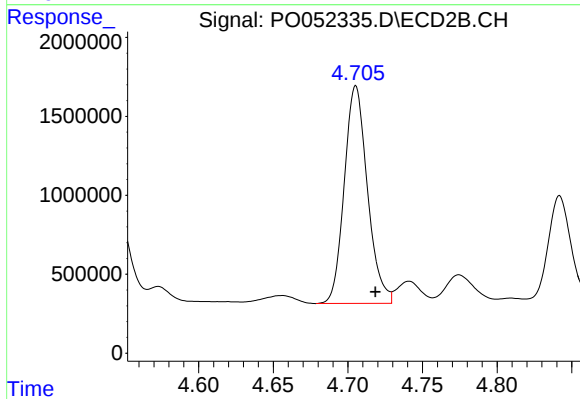
#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 6436391
Conc: 990.67 ng/ml



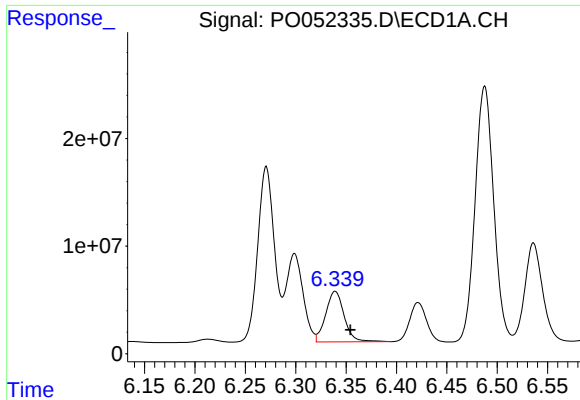
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.018 min
Response: 95719284
Conc: 4169.16 ng/ml



#24 AR-1248-4

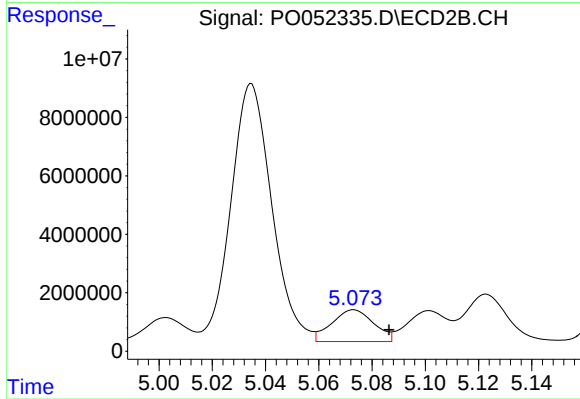
R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 14890732
Conc: 1804.32 ng/ml



#25 AR-1248-5

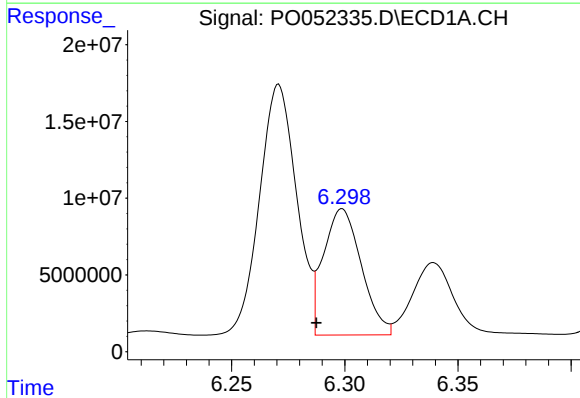
R.T.: 6.339 min
Delta R.T.: -0.015 min
Response: 59843659
Conc: 2696.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



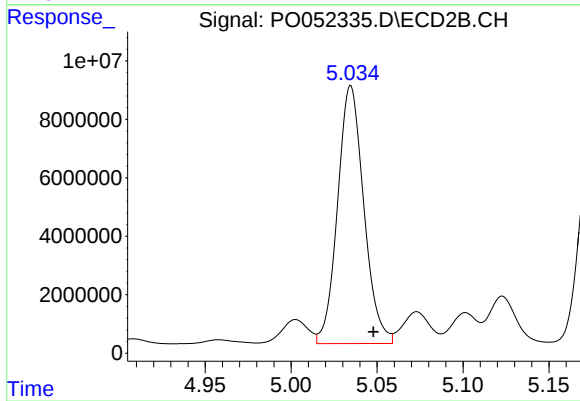
#25 AR-1248-5

R.T.: 5.073 min
Delta R.T.: -0.013 min
Response: 11882220
Conc: 1463.75 ng/ml



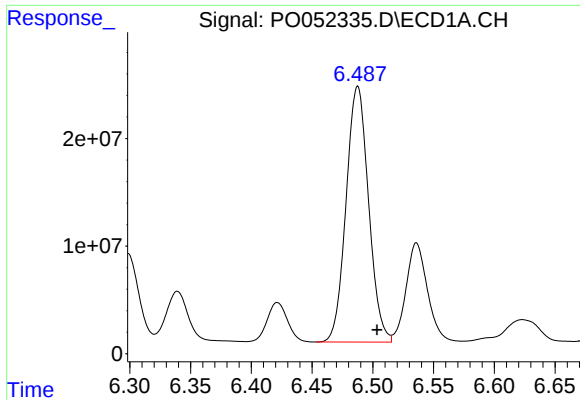
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 95719284
Conc: 3704.49 ng/ml



#26 AR-1254-1

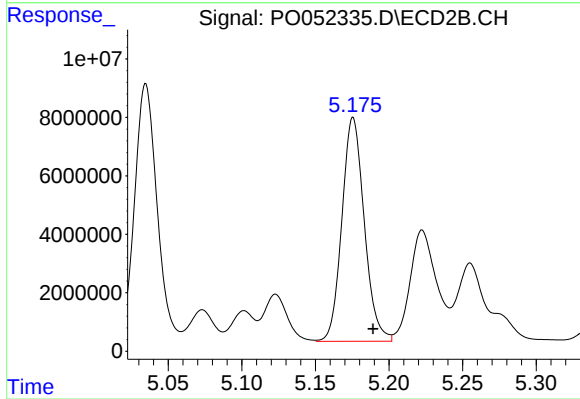
R.T.: 5.035 min
Delta R.T.: -0.013 min
Response: 93762285
Conc: 6718.50 ng/ml



#27 AR-1254-2

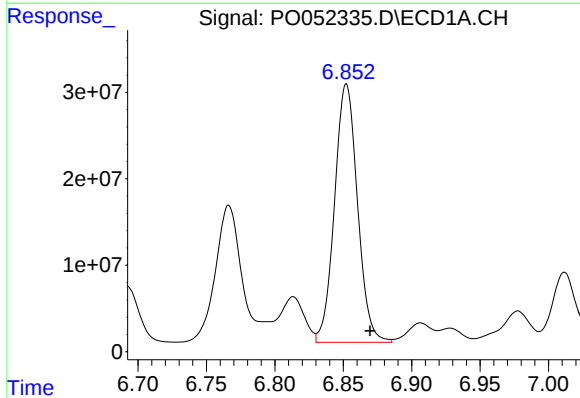
R.T.: 6.488 min
Delta R.T.: -0.016 min
Response: 306132538
Conc: 7673.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



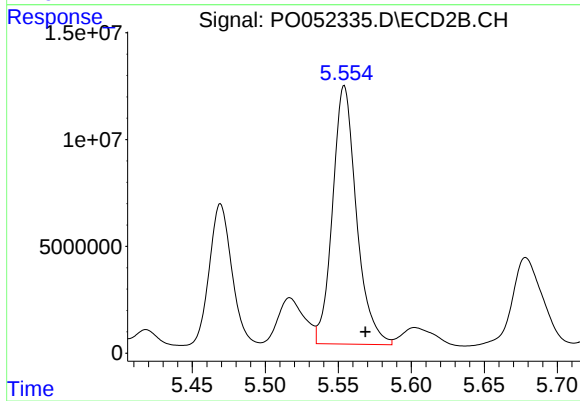
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: -0.014 min
Response: 80992049
Conc: 6438.84 ng/ml



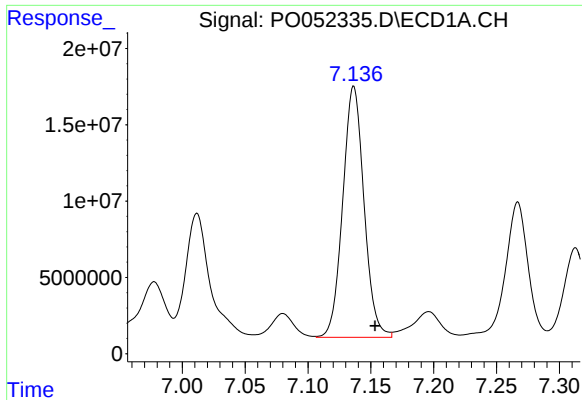
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.017 min
Response: 349151913
Conc: 8318.77 ng/ml



#28 AR-1254-3

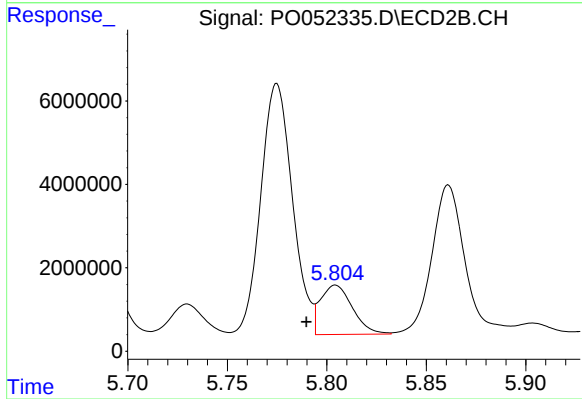
R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 137885752
Conc: 7032.26 ng/ml



#29 AR-1254-4

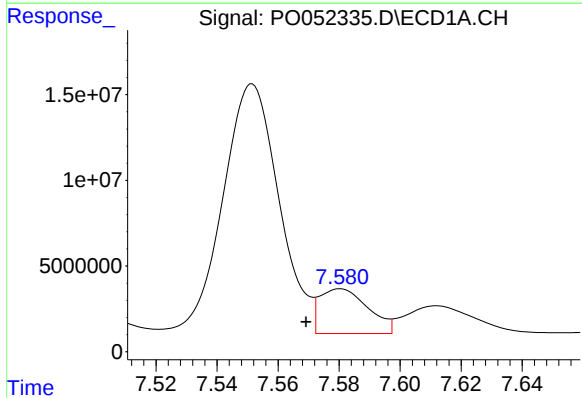
R.T.: 7.136 min
Delta R.T.: -0.017 min
Response: 193966405
Conc: 6773.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



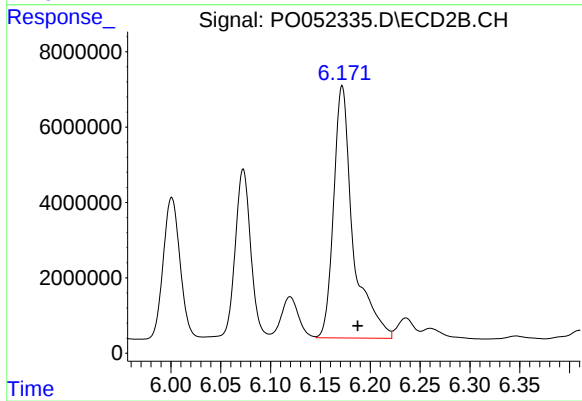
#29 AR-1254-4

R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 13217011
Conc: 1167.43 ng/ml



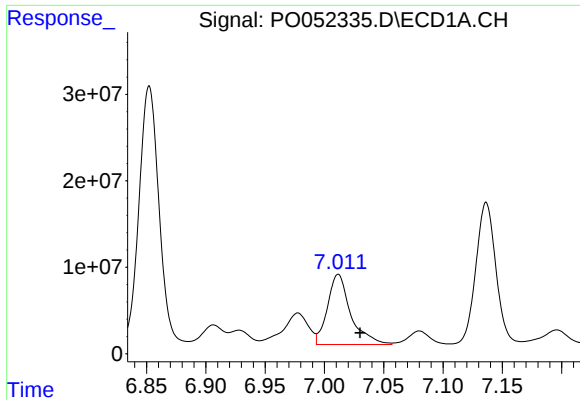
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: 0.011 min
Response: 28671167
Conc: 973.68 ng/ml



#30 AR-1254-5

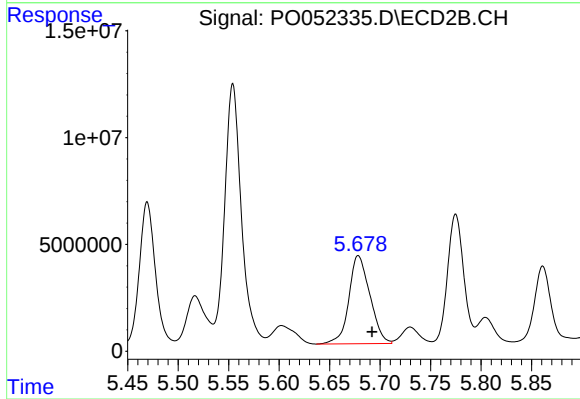
R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 90923509
Conc: 5394.94 ng/ml



#31 AR-1260-1

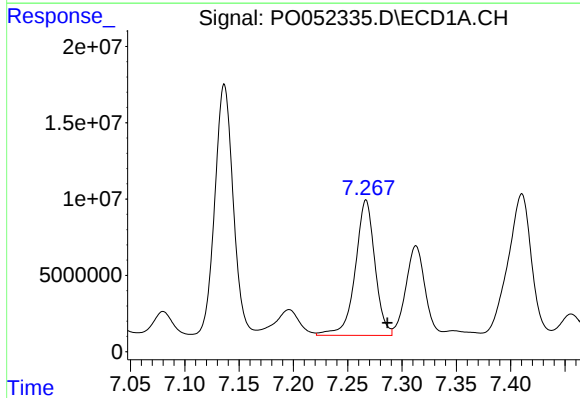
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 110572794
Conc: 3746.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



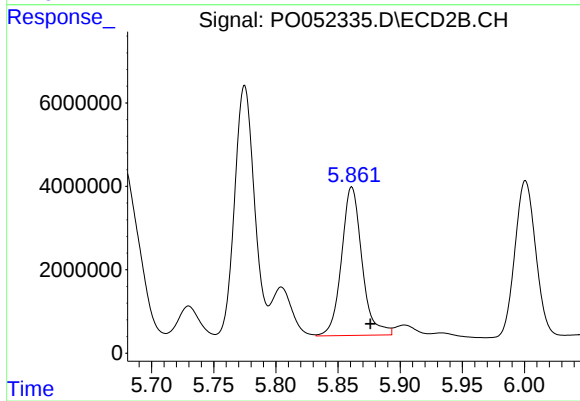
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 59739816
Conc: 4272.66 ng/ml



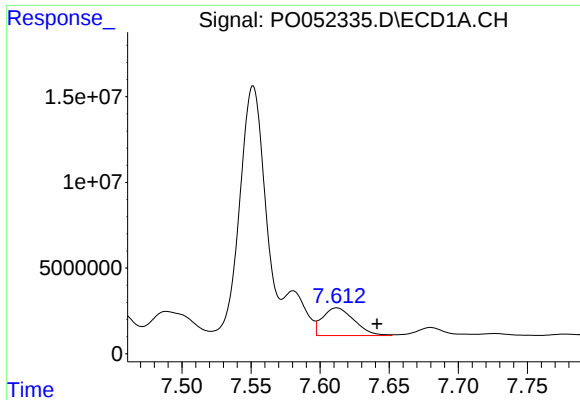
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.020 min
Response: 111876162
Conc: 3175.81 ng/ml



#32 AR-1260-2

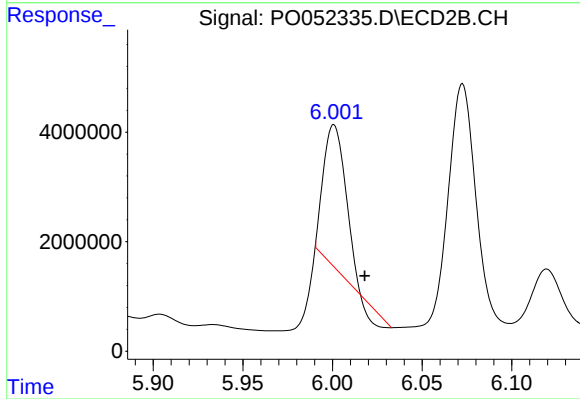
R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 40857159
Conc: 2447.20 ng/ml



#33 AR-1260-3

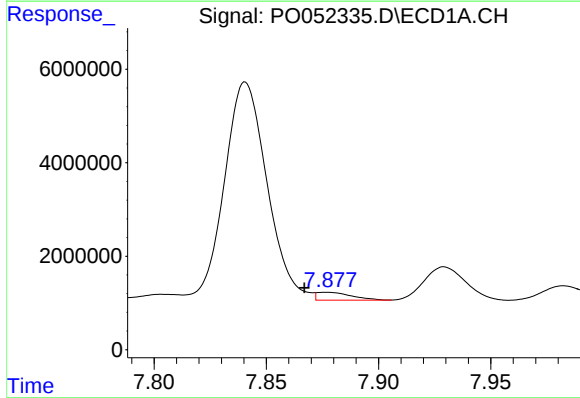
R.T.: 7.612 min
Delta R.T.: -0.029 min
Response: 25663391
Conc: 1061.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



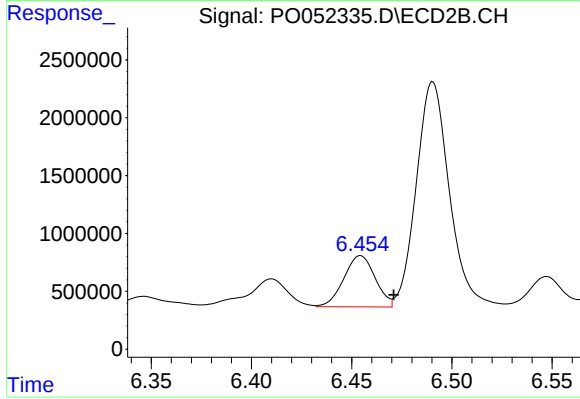
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 20762197
Conc: 1311.03 ng/ml



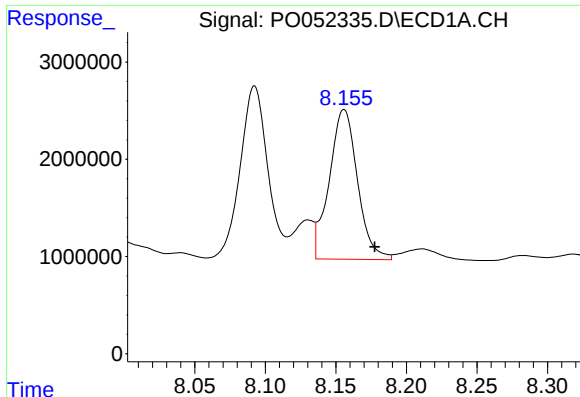
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: 0.010 min
Response: 1817947
Conc: 74.30 ng/ml



#34 AR-1260-4

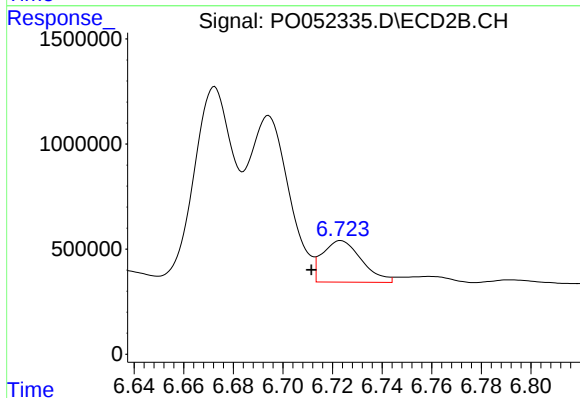
R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 4807850
Conc: 460.62 ng/ml



#35 AR-1260-5

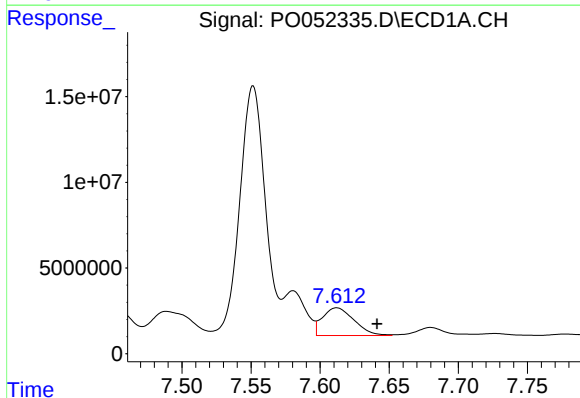
R.T.: 8.156 min
Delta R.T.: -0.022 min
Response: 21500479
Conc: 437.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



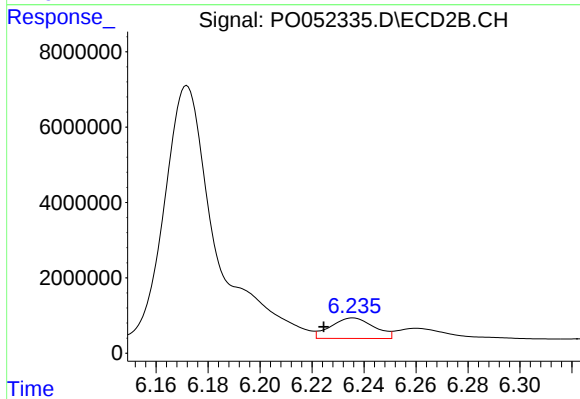
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 2160094
Conc: 89.34 ng/ml



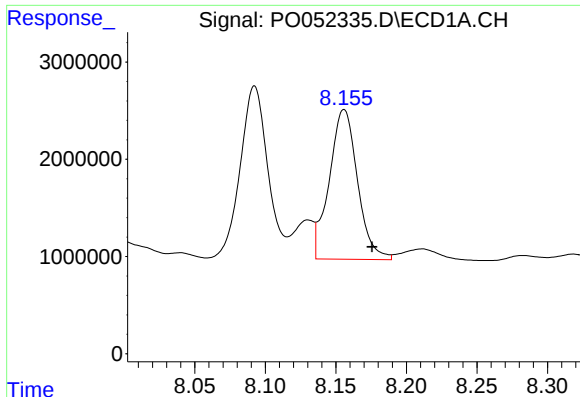
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.029 min
Response: 25663391
Conc: 630.25 ng/ml



#36 AR-1262-1

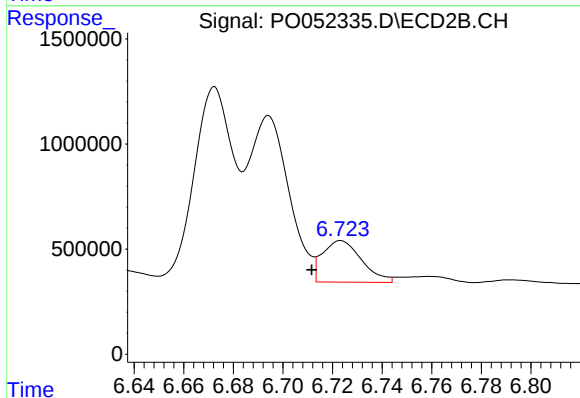
R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 6269393
Conc: 342.48 ng/ml



#37 AR-1262-2

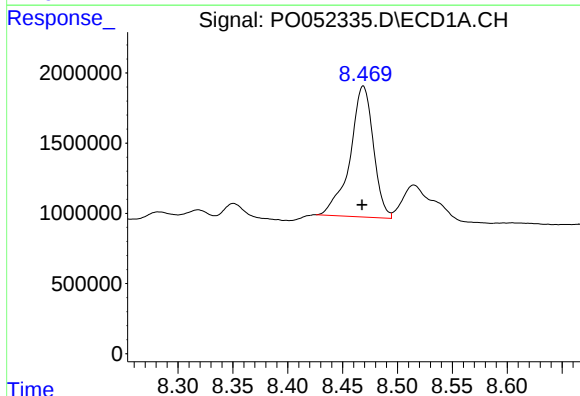
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 21500479
Conc: 331.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



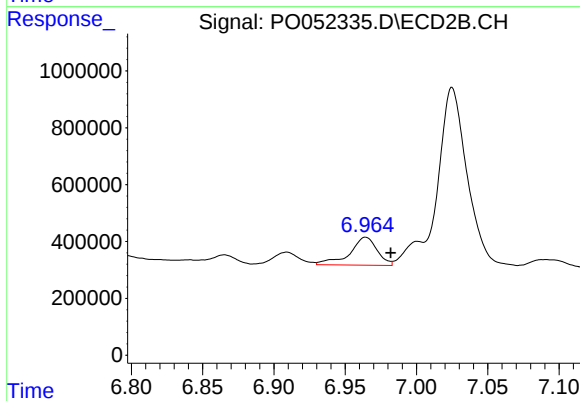
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 2160094
Conc: 74.69 ng/ml



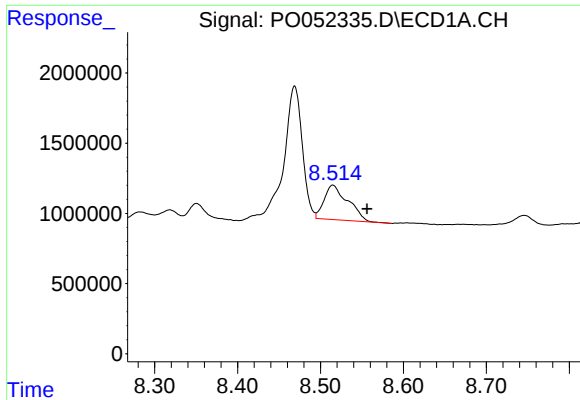
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 13786792
Conc: 332.80 ng/ml



#38 AR-1262-3

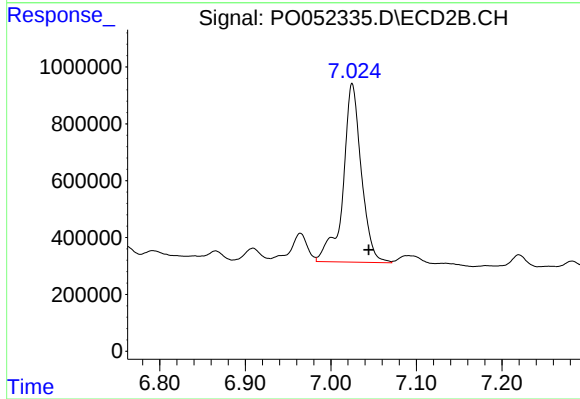
R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 1315178
Conc: 111.82 ng/ml



#39 AR-1262-4

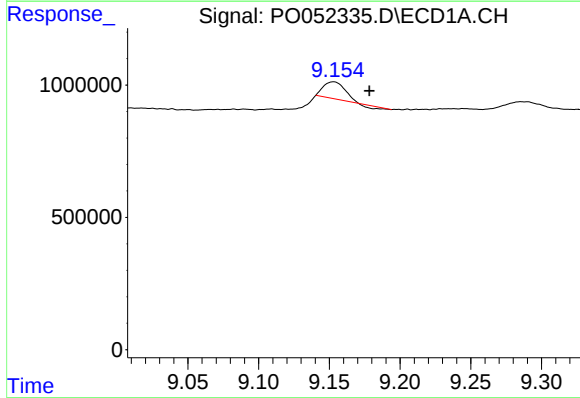
R.T.: 8.515 min
Delta R.T.: -0.041 min
Response: 4917405
Conc: 148.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



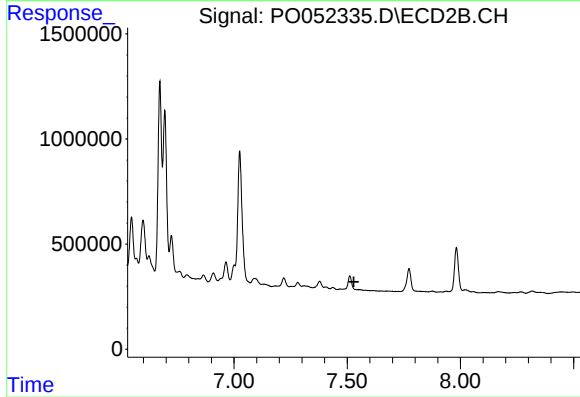
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: -0.019 min
Response: 9314813
Conc: 445.07 ng/ml



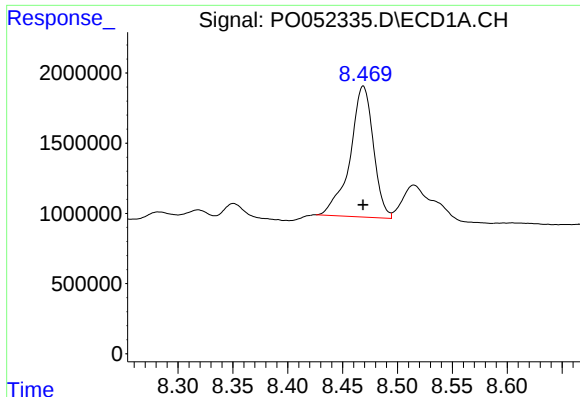
#40 AR-1262-5

R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 610271
Conc: 29.11 ng/ml



#40 AR-1262-5

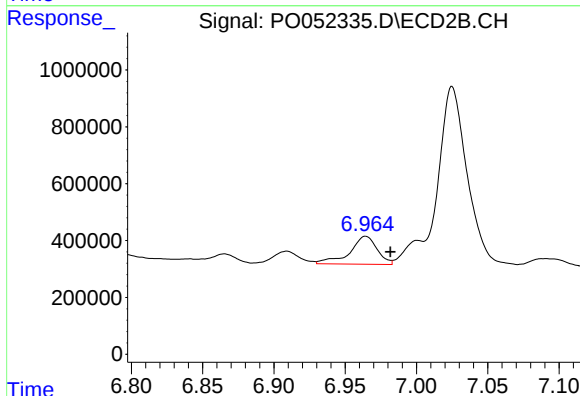
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.



#41 AR-1268-1

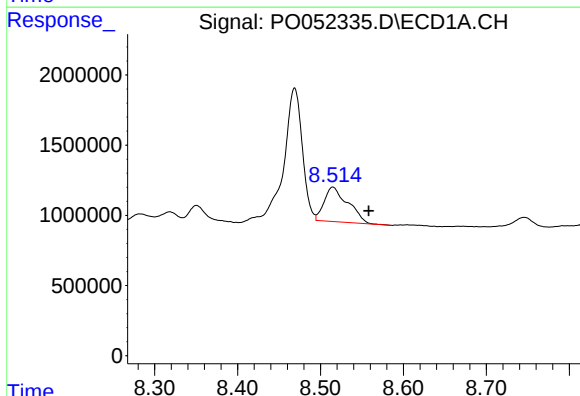
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 13786792
Conc: 147.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



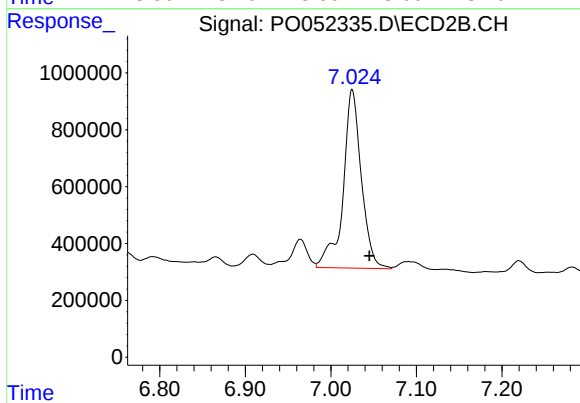
#41 AR-1268-1

R.T.: 6.964 min
Delta R.T.: -0.017 min
Response: 1315178
Conc: 33.28 ng/ml



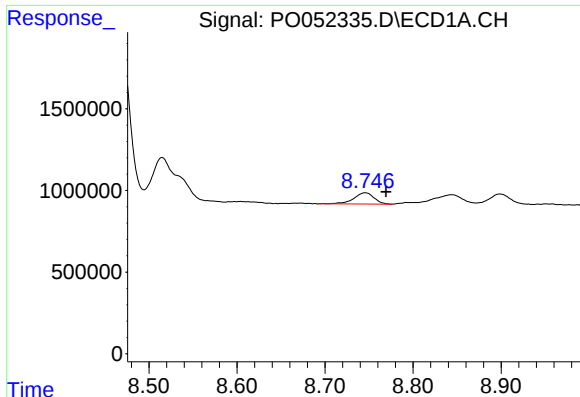
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.043 min
Response: 4917405
Conc: 59.62 ng/ml



#42 AR-1268-2

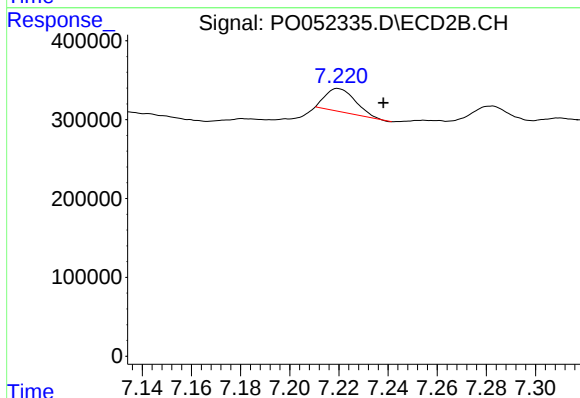
R.T.: 7.025 min
Delta R.T.: -0.020 min
Response: 9314813
Conc: 248.42 ng/ml



#43 AR-1268-3

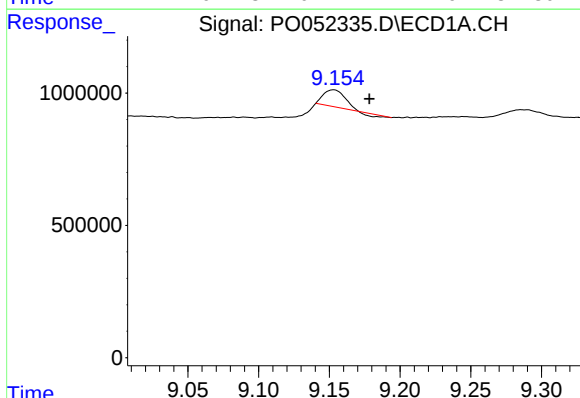
R.T.: 8.746 min
Delta R.T.: -0.024 min
Response: 1088768
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



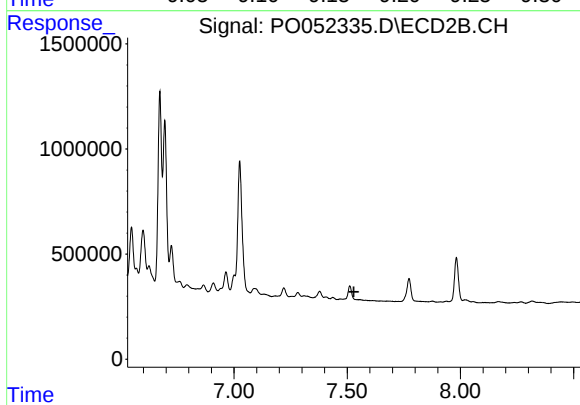
#43 AR-1268-3

R.T.: 7.220 min
Delta R.T.: -0.018 min
Response: 248268
Conc: 7.60 ng/ml



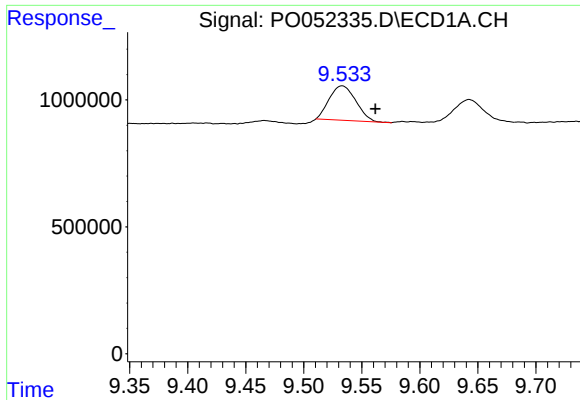
#44 AR-1268-4

R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 610271
Conc: 23.45 ng/ml



#44 AR-1268-4

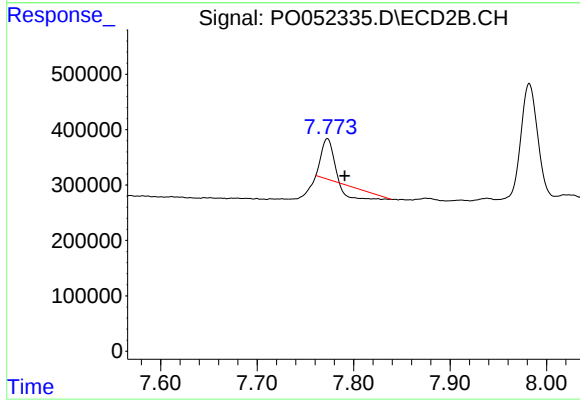
R.T.: 0.000 min
Exp R.T.: 7.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: -0.029 min
Response: 2159941
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.773 min
Delta R.T.: -0.018 min
Response: 249793
Conc: 2.86 ng/ml