

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112420\
 Data File : PO073539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 3:57
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:40:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.961f	4.006	4724036	2628253	56.473	53.607
2)	SA Decachlor...	10.991f	9.276	3340270	1859925	40.512	40.565
Target Compounds							
3)	L1 AR-1016-1	6.284f	5.255	1040207	591031	315.884	290.117
4)	L1 AR-1016-2	6.284	5.275	1040207	571638	225.962	204.394
5)	L1 AR-1016-3	6.374f	5.465	536786	384944	196.035	258.867 #
6)	L1 AR-1016-4	6.481f	5.517	658371	790510	288.451	665.155 #
7)	L1 AR-1016-5	6.798f	5.744	1450784	955749	645.266	634.921
8)	L2 AR-1221-1	0.000	4.261	0	10522	N.D.	18.668 #
9)	L2 AR-1221-2	5.313f	4.357	83279	46839	118.407	115.870
10)	L2 AR-1221-3	5.398f	4.448	90511	51328	40.369	38.648
11)	L3 AR-1232-1	5.398f	4.448	90511	51328	49.044	45.129
12)	L3 AR-1232-2	5.988f	5.275	413027	571638	434.022	478.282
13)	L3 AR-1232-3	6.284	5.465	1040207	384944	531.768	613.635
14)	L3 AR-1232-4	6.481	5.562	658371	800927	665.889	1485.586 #
15)	L3 AR-1232-5	6.551	5.744	89164	955749	132.438	1617.784 #
16)	L4 AR-1242-1	6.284f	5.255	1040207	591031	394.397	361.371
17)	L4 AR-1242-2	6.284	5.275	1040207	571638	284.564	252.734
18)	L4 AR-1242-3	6.374f	5.465	536786	384944	243.408	320.624 #
19)	L4 AR-1242-4	6.481f	5.562	658371	800927	354.696	728.712 #
20)	L4 AR-1242-5	7.267f	6.122	1439585	1462536	684.422	944.560 #
21)	L5 AR-1248-1	6.284f	5.255	1040207	591031	520.336	471.287
22)	L5 AR-1248-2	6.551	5.517	89164	790510	34.490	467.443 #
23)	L5 AR-1248-3	6.798f	5.562	1450784	800927	473.406	469.344
24)	L5 AR-1248-4	7.227f	5.744	1515407	955749	406.244	464.928
25)	L5 AR-1248-5	7.267f	6.165	1439585	1039573	402.349	468.165
26)	L6 AR-1254-1	7.196f	6.122	1113748	1462536	322.048	469.693 #
27)	L6 AR-1254-2	7.431f	6.281	1513912	474543	277.886	173.825 #
28)	L6 AR-1254-3	7.810f	6.698	992525	669062	175.133	158.200
29)	L6 AR-1254-4	8.105f	6.936	630918	474326	130.406	164.295 #
30)	L6 AR-1254-5	8.534f	7.362	123973	108008	26.043	29.245
31)	L7 AR-1260-1	7.976f	6.843	43440	385081	10.765	143.324 #
32)	L7 AR-1260-2	8.240	7.031	126642	43626	23.043	13.079 #
33)	L7 AR-1260-3	8.602	7.182	31428	75986	7.082	24.598 #
34)	L7 AR-1260-4	8.831	7.698f	57902	64430	13.415	26.183 #
35)	L7 AR-1260-5	9.165	0.000	53269	0	5.394	N.D. #
36)	L8 AR-1262-1	8.602	7.362	31428	108008	5.034	55.733 #
37)	L8 AR-1262-2	9.165f	7.883f	53269	12291	4.924	1.875 #
38)	L8 AR-1262-3	9.463	8.207	64016	30945	8.722	11.469 #
39)	L8 AR-1262-4	9.550	0.000	29334	0	5.330	N.D. #
41)	L9 AR-1268-1	9.463	8.207	64016	30945	4.583	3.799
42)	L9 AR-1268-2	9.550	0.000	29334	0	2.415	N.D. #

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 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
45) L9	AR-1268-5	10.657f	0.000	212762	0	6.685	N.D. #

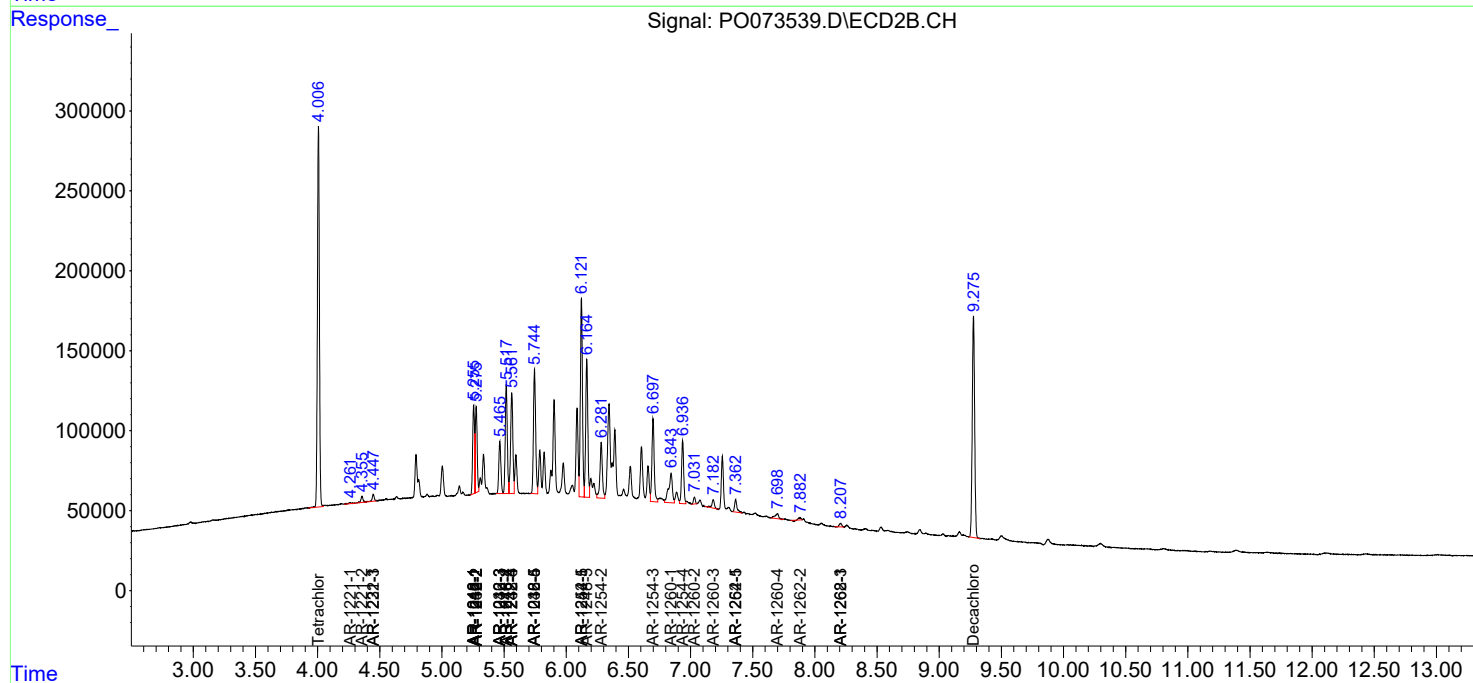
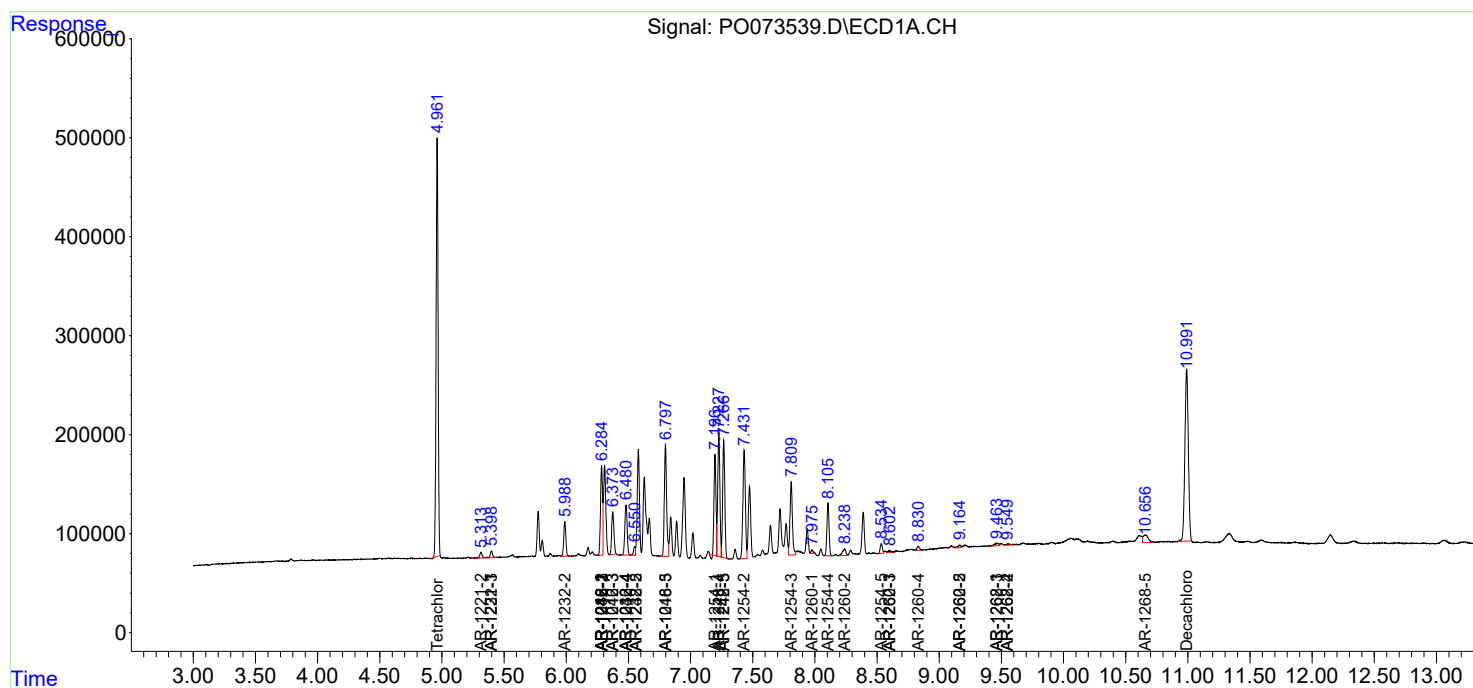
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

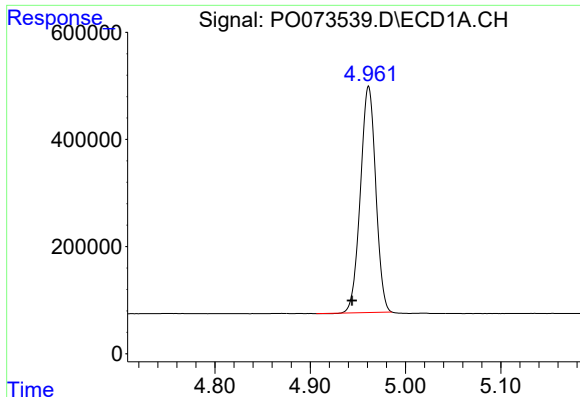
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

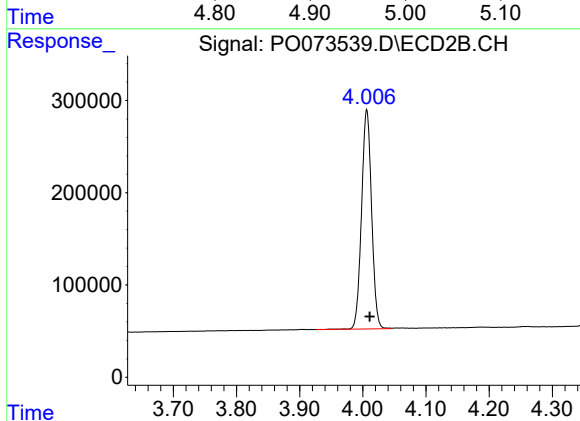




#1 Tetrachloro-m-xylene

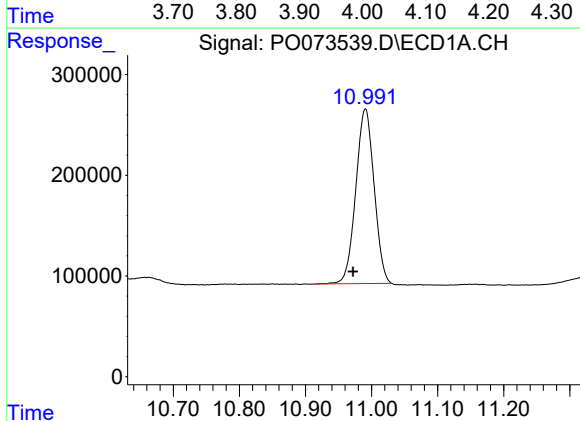
R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 4724036
Conc: 56.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



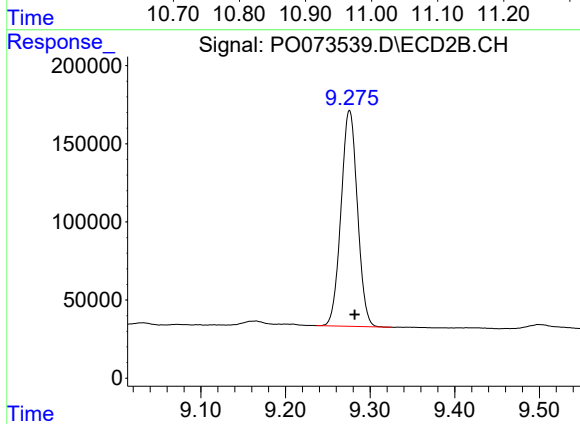
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 2628253
Conc: 53.61 ng/ml



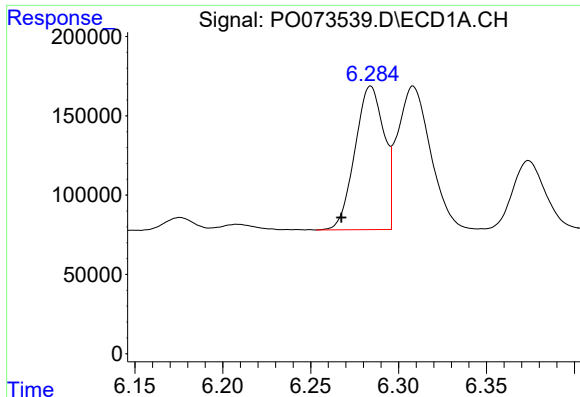
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: 0.019 min
Response: 3340270
Conc: 40.51 ng/ml



#2 Decachlorobiphenyl

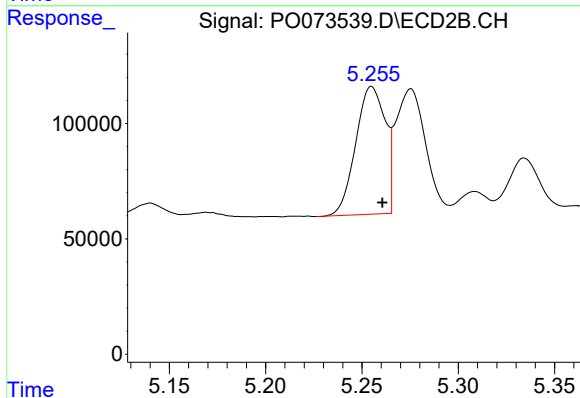
R.T.: 9.276 min
Delta R.T.: -0.006 min
Response: 1859925
Conc: 40.56 ng/ml



#3 AR-1016-1

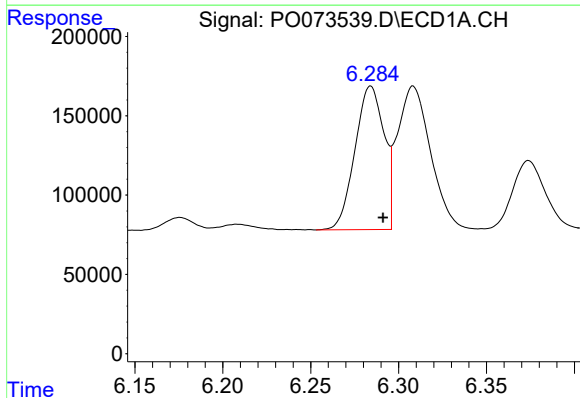
R.T.: 6.284 min
Delta R.T.: 0.017 min
Response: 1040207
Conc: 315.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



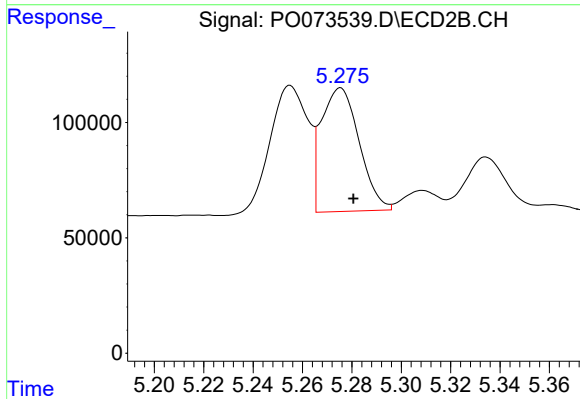
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 591031
Conc: 290.12 ng/ml



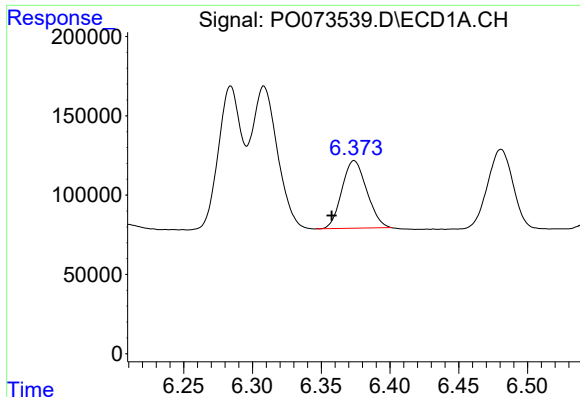
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 1040207
Conc: 225.96 ng/ml



#4 AR-1016-2

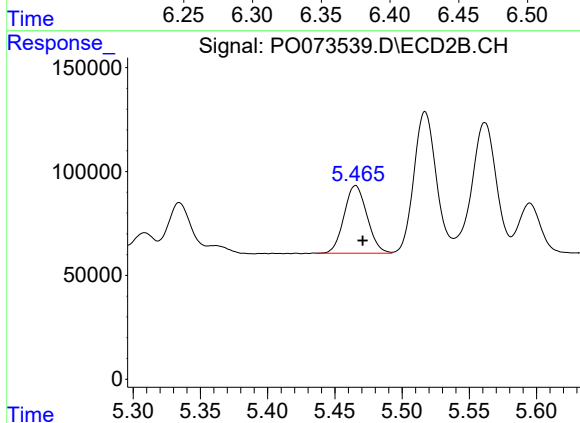
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 571638
Conc: 204.39 ng/ml



#5 AR-1016-3

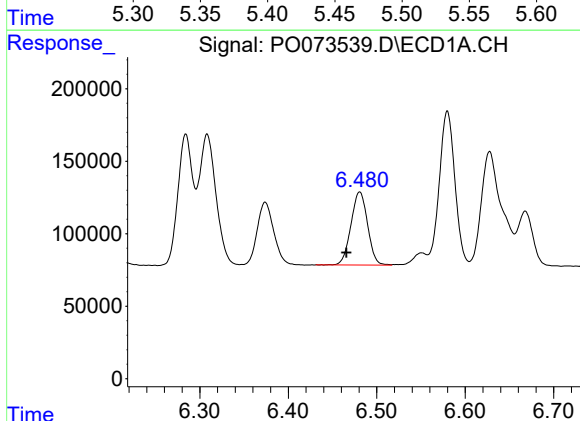
R.T.: 6.374 min
Delta R.T.: 0.016 min
Response: 536786
Conc: 196.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



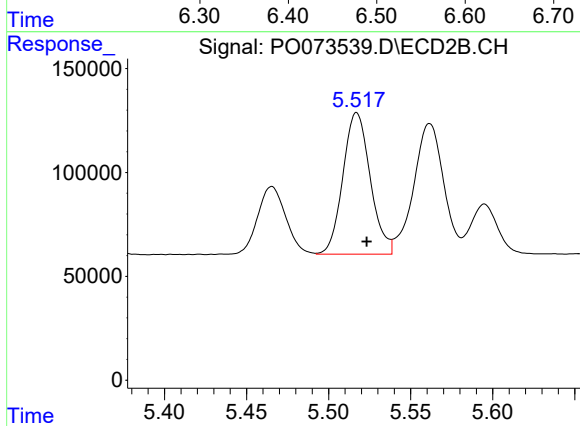
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 384944
Conc: 258.87 ng/ml



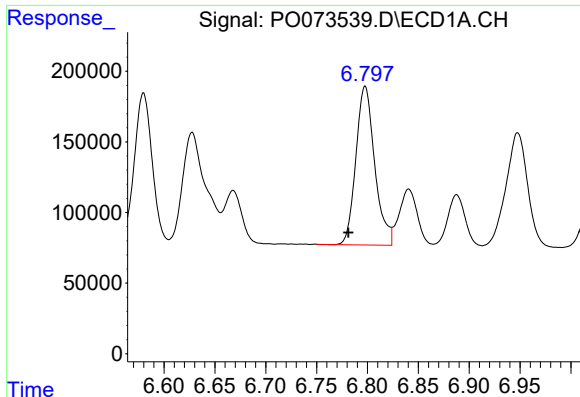
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: 658371
Conc: 288.45 ng/ml



#6 AR-1016-4

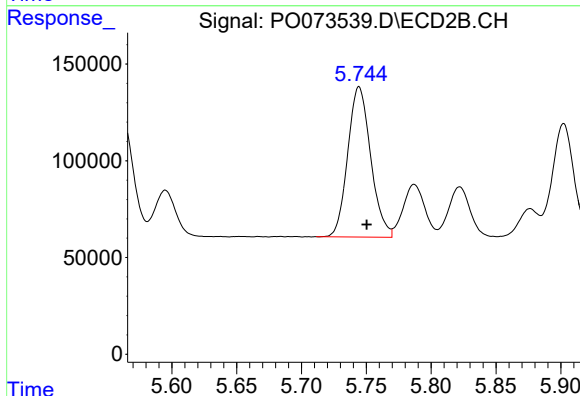
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 790510
Conc: 665.15 ng/ml



#7 AR-1016-5

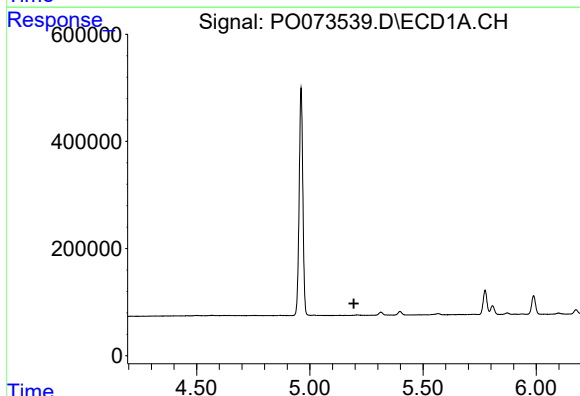
R.T.: 6.798 min
Delta R.T.: 0.017 min
Response: 1450784
Conc: 645.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



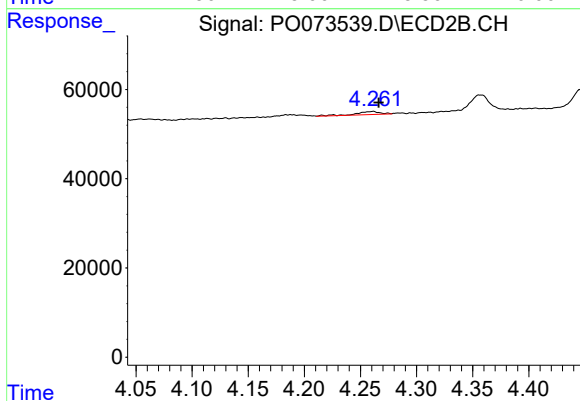
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 955749
Conc: 634.92 ng/ml



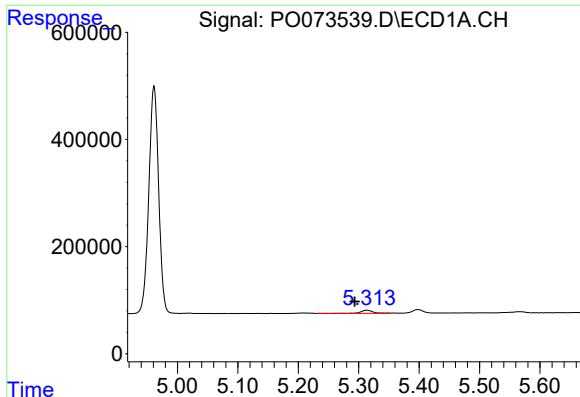
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#8 AR-1221-1

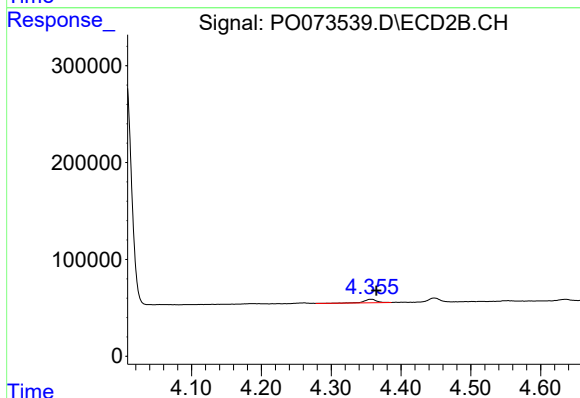
R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 10522
Conc: 18.67 ng/ml



#9 AR-1221-2

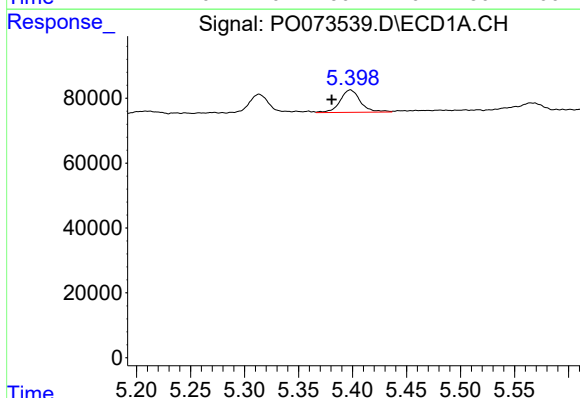
R.T.: 5.313 min
Delta R.T.: 0.020 min
Response: 83279
Conc: 118.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



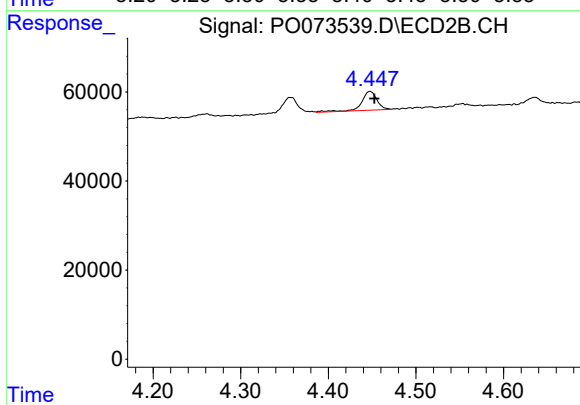
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 46839
Conc: 115.87 ng/ml



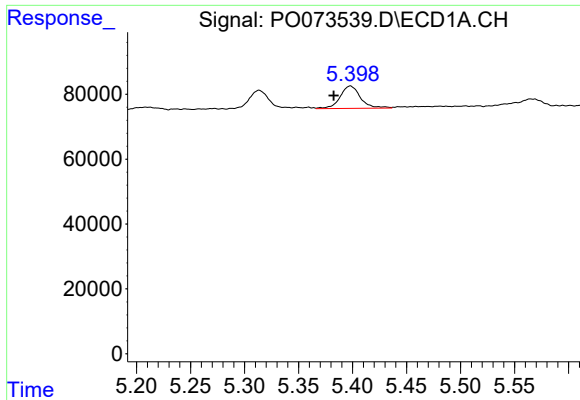
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: 0.017 min
Response: 90511
Conc: 40.37 ng/ml



#10 AR-1221-3

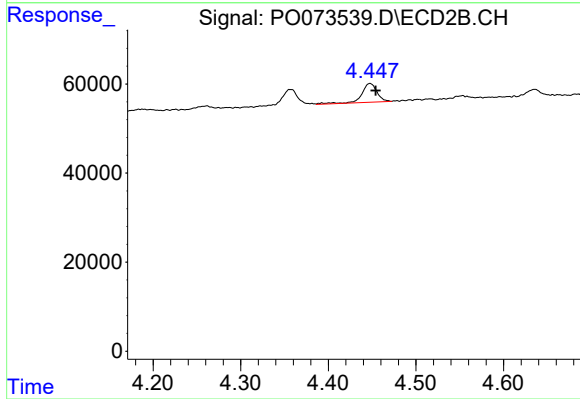
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 51328
Conc: 38.65 ng/ml



#11 AR-1232-1

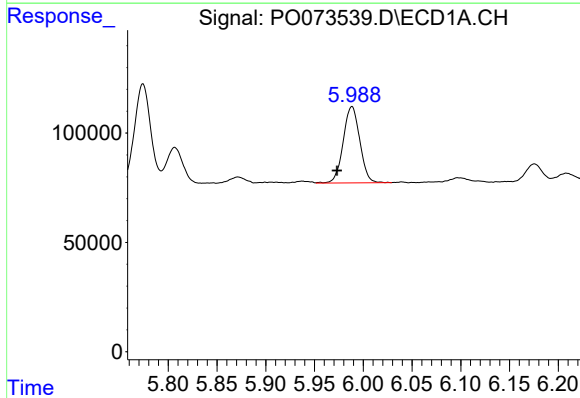
R.T.: 5.398 min
Delta R.T.: 0.015 min
Response: 90511
Conc: 49.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



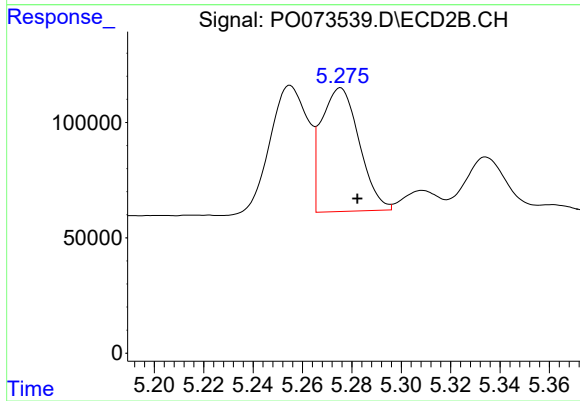
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 51328
Conc: 45.13 ng/ml



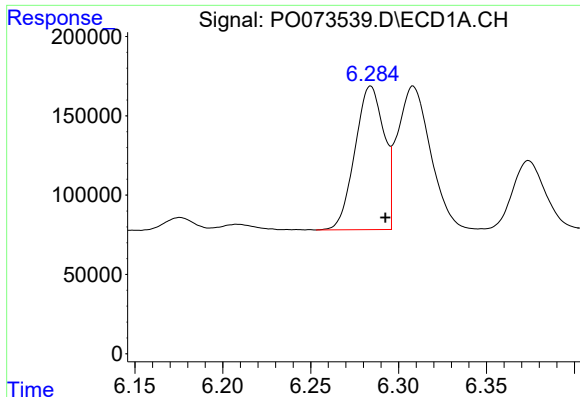
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.015 min
Response: 413027
Conc: 434.02 ng/ml



#12 AR-1232-2

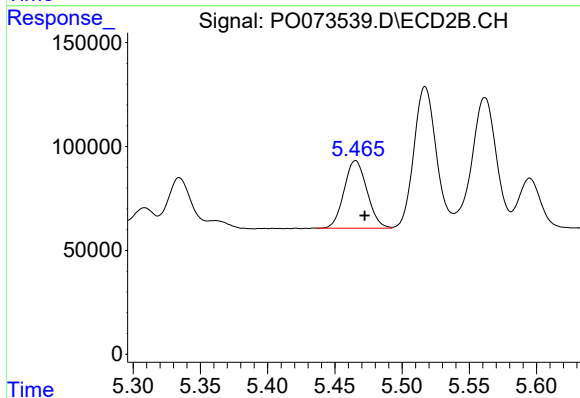
R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 571638
Conc: 478.28 ng/ml



#13 AR-1232-3

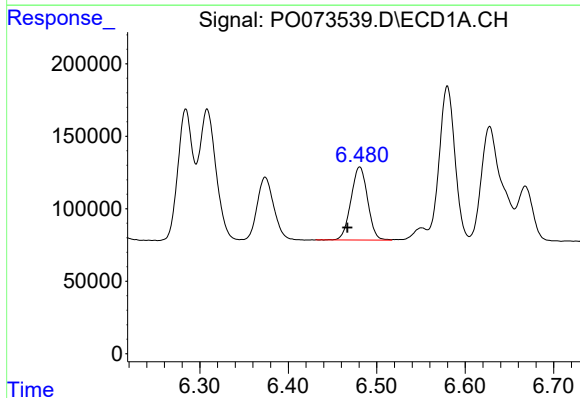
R.T.: 6.284 min
Delta R.T.: -0.008 min
Response: 1040207
Conc: 531.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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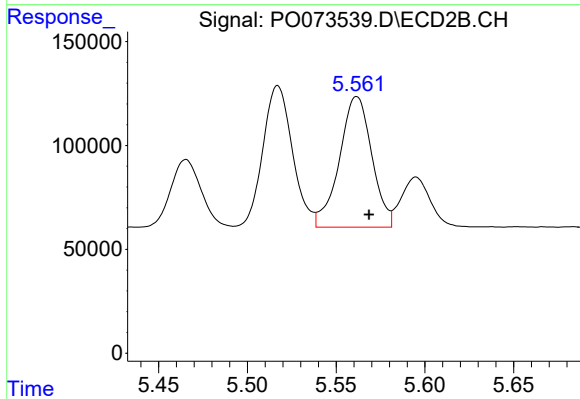
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 384944
Conc: 613.64 ng/ml



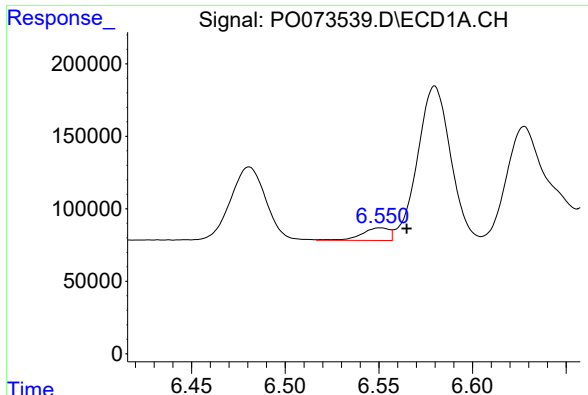
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.014 min
Response: 658371
Conc: 665.89 ng/ml



#14 AR-1232-4

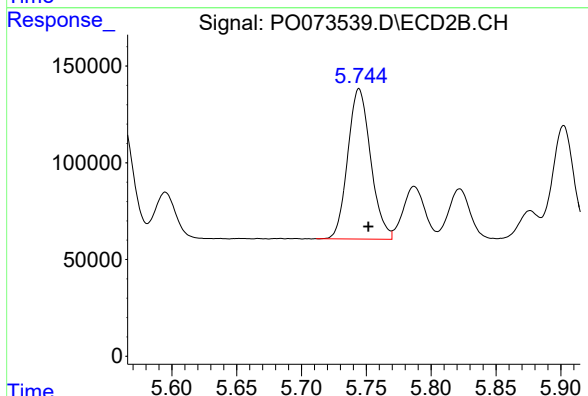
R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 800927
Conc: 1485.59 ng/ml



#15 AR-1232-5

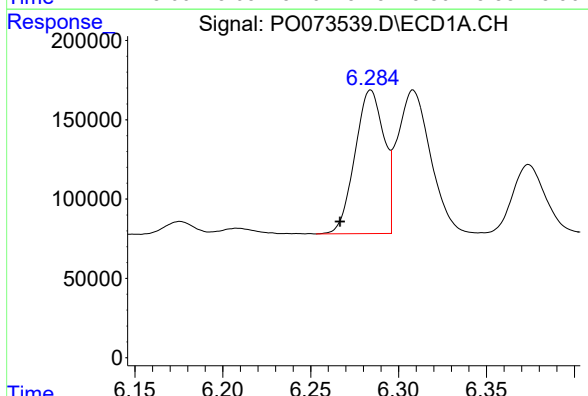
R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 89164
Conc: 132.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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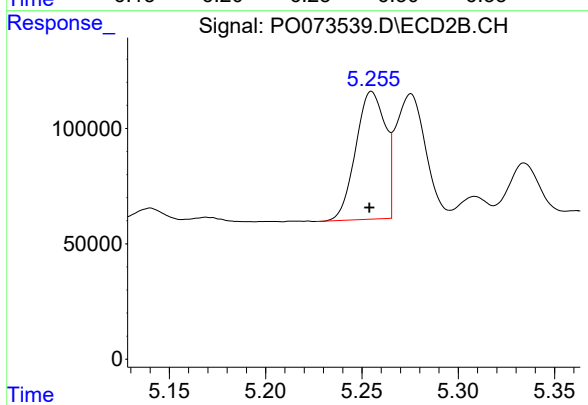
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 955749
Conc: 1617.78 ng/ml



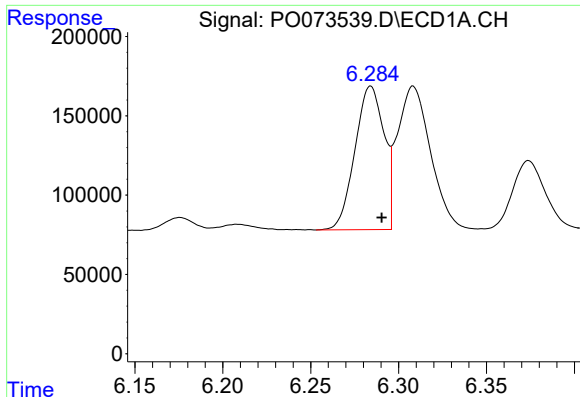
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.017 min
Response: 1040207
Conc: 394.40 ng/ml



#16 AR-1242-1

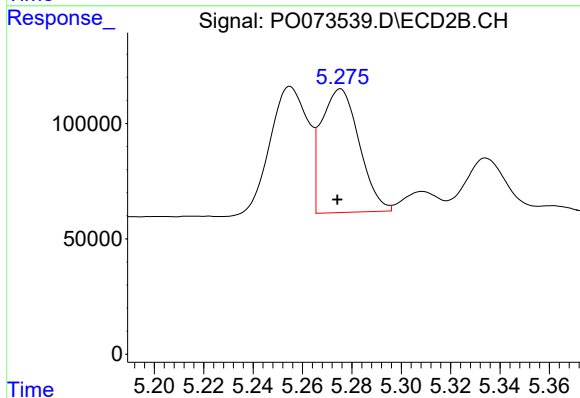
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 591031
Conc: 361.37 ng/ml



#17 AR-1242-2

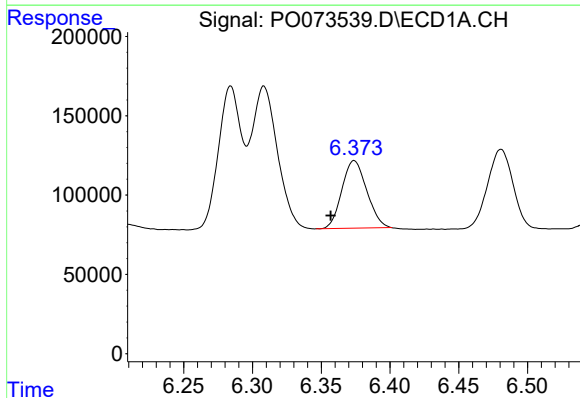
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 1040207
Conc: 284.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



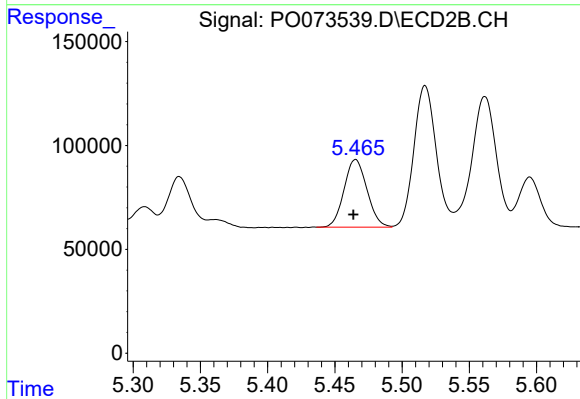
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 571638
Conc: 252.73 ng/ml



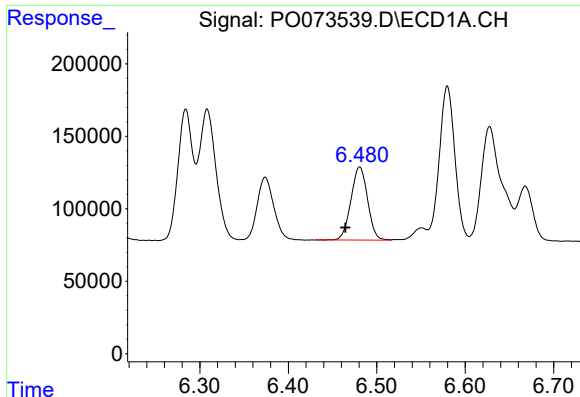
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 536786
Conc: 243.41 ng/ml



#18 AR-1242-3

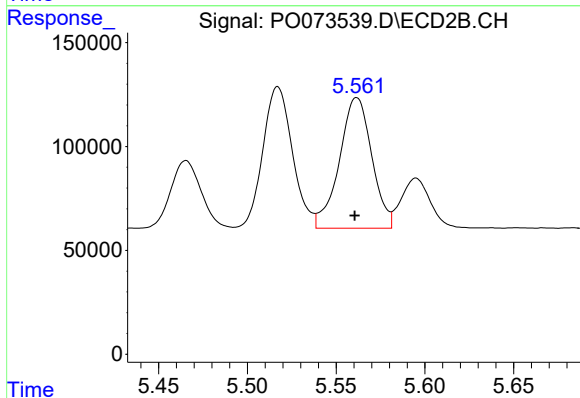
R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 384944
Conc: 320.62 ng/ml



#19 AR-1242-4

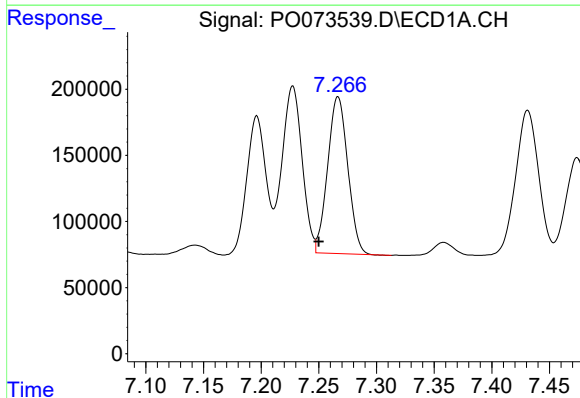
R.T.: 6.481 min
Delta R.T.: 0.016 min
Response: 658371
Conc: 354.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



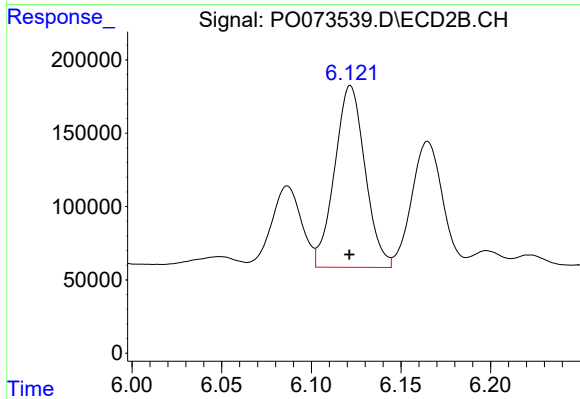
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 800927
Conc: 728.71 ng/ml



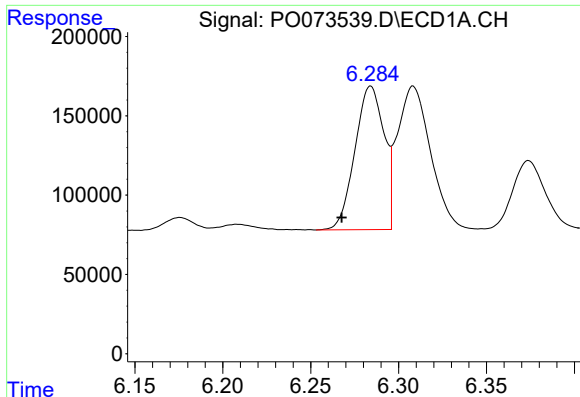
#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: 0.017 min
Response: 1439585
Conc: 684.42 ng/ml



#20 AR-1242-5

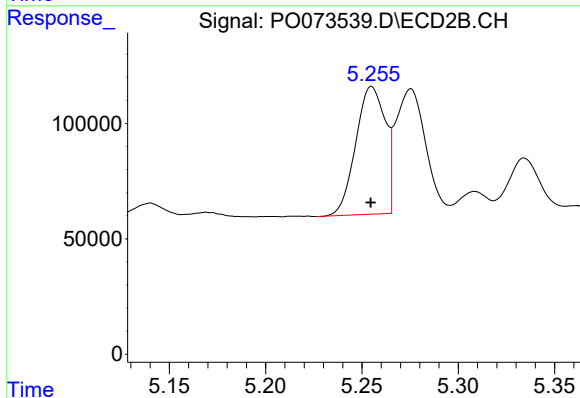
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 1462536
Conc: 944.56 ng/ml



#21 AR-1248-1

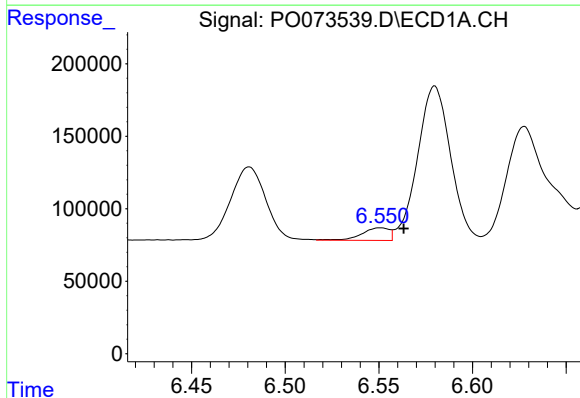
R.T.: 6.284 min
Delta R.T.: 0.017 min
Response: 1040207
Conc: 520.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



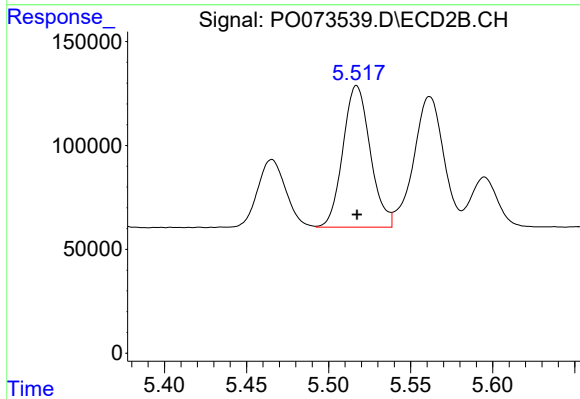
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 591031
Conc: 471.29 ng/ml



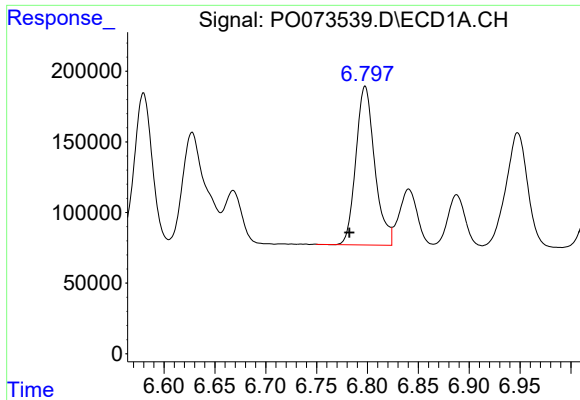
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 89164
Conc: 34.49 ng/ml



#22 AR-1248-2

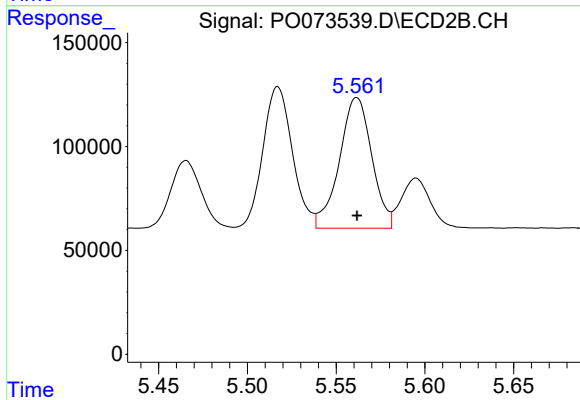
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 790510
Conc: 467.44 ng/ml



#23 AR-1248-3

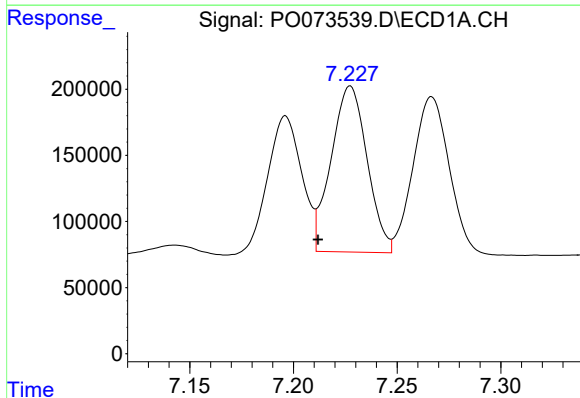
R.T.: 6.798 min
Delta R.T.: 0.015 min
Response: 1450784
Conc: 473.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



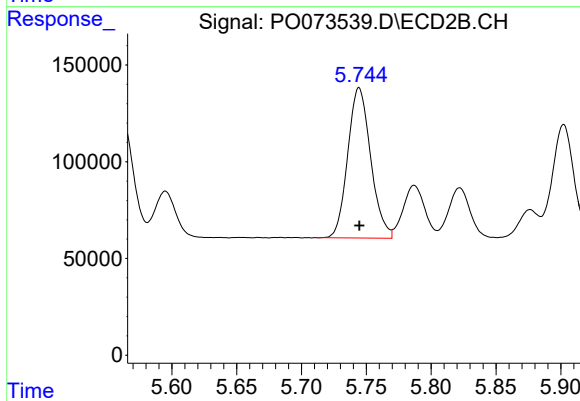
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 800927
Conc: 469.34 ng/ml



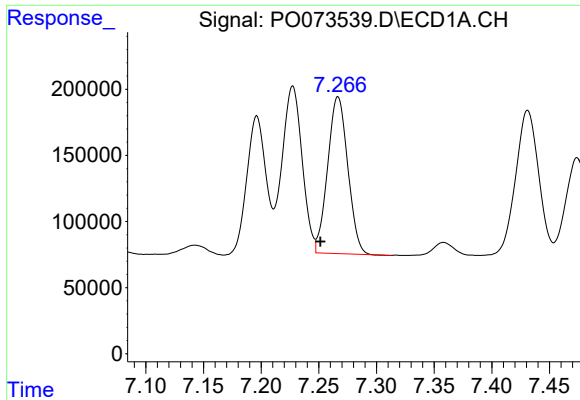
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: 0.016 min
Response: 1515407
Conc: 406.24 ng/ml



#24 AR-1248-4

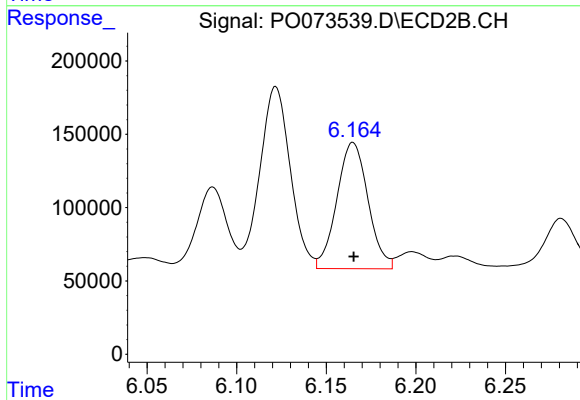
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 955749
Conc: 464.93 ng/ml



#25 AR-1248-5

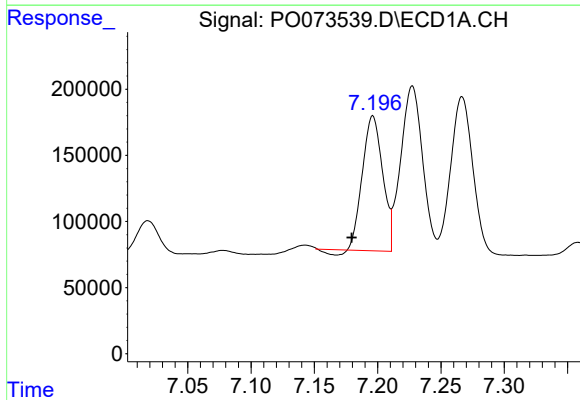
R.T.: 7.267 min
Delta R.T.: 0.015 min
Response: 1439585
Conc: 402.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



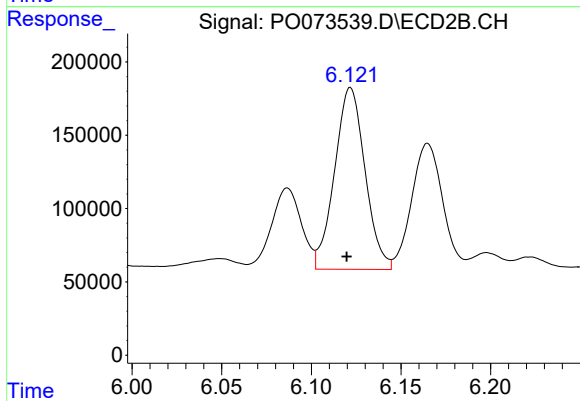
#25 AR-1248-5

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1039573
Conc: 468.17 ng/ml



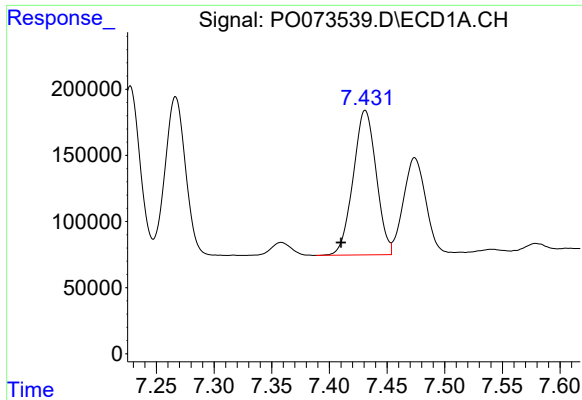
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.017 min
Response: 1113748
Conc: 322.05 ng/ml



#26 AR-1254-1

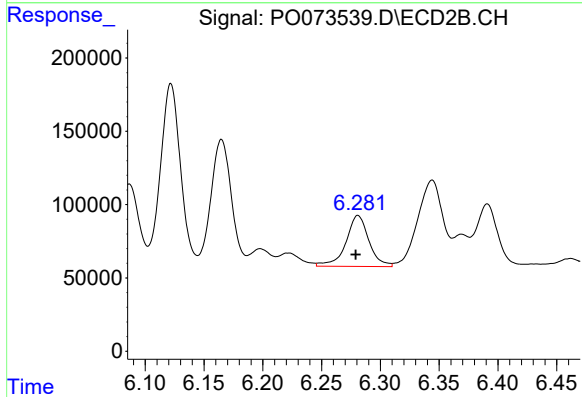
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 1462536
Conc: 469.69 ng/ml



#27 AR-1254-2

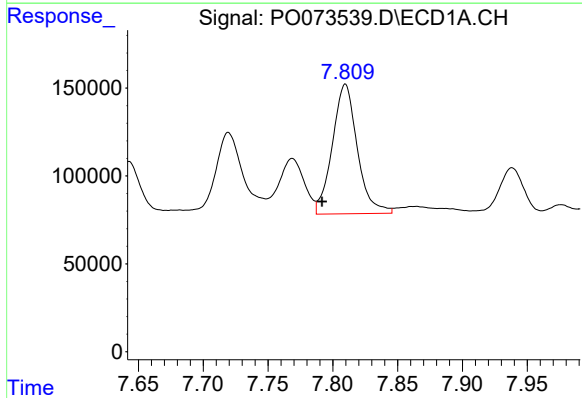
R.T.: 7.431 min
Delta R.T.: 0.021 min
Response: 1513912
Conc: 277.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



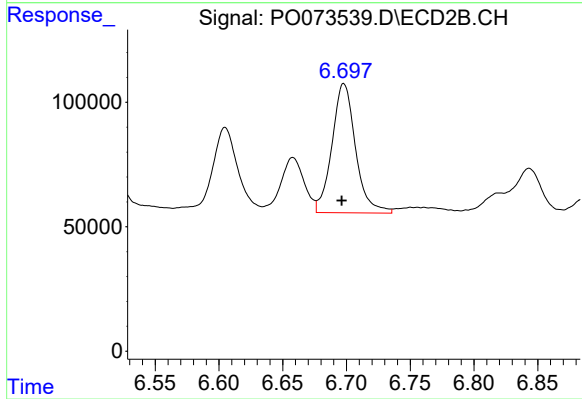
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 474543
Conc: 173.82 ng/ml



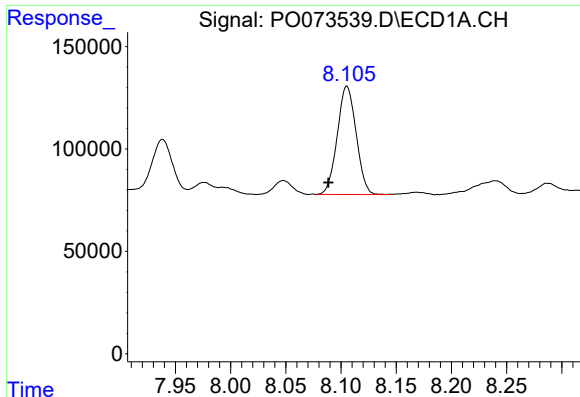
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: 0.018 min
Response: 992525
Conc: 175.13 ng/ml



#28 AR-1254-3

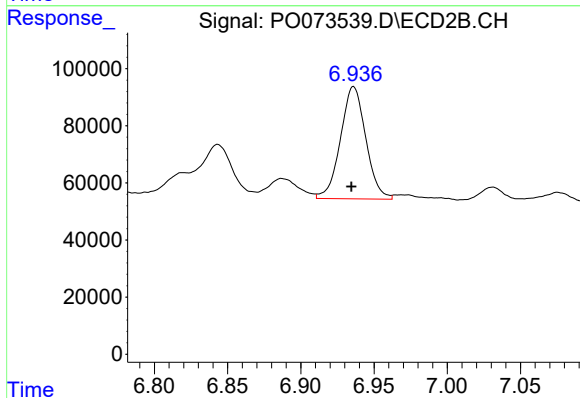
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 669062
Conc: 158.20 ng/ml



#29 AR-1254-4

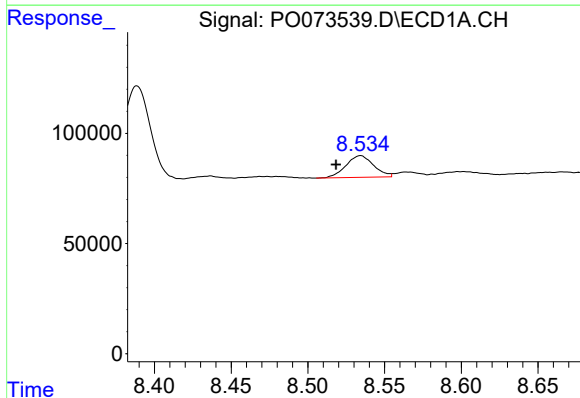
R.T.: 8.105 min
Delta R.T.: 0.017 min
Response: 630918
Conc: 130.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



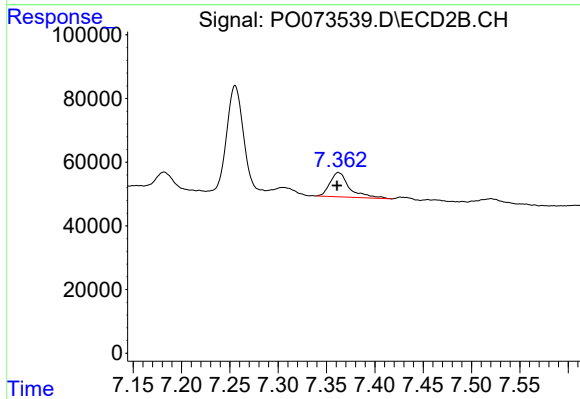
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 474326
Conc: 164.29 ng/ml



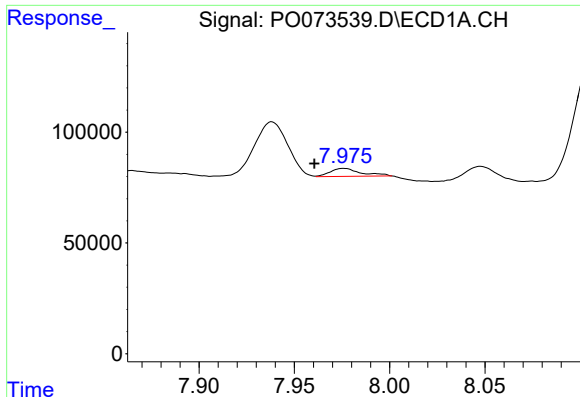
#30 AR-1254-5

R.T.: 8.534 min
Delta R.T.: 0.016 min
Response: 123973
Conc: 26.04 ng/ml



#30 AR-1254-5

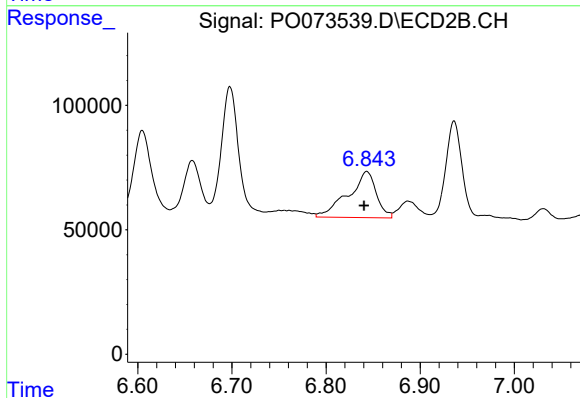
R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 108008
Conc: 29.25 ng/ml



#31 AR-1260-1

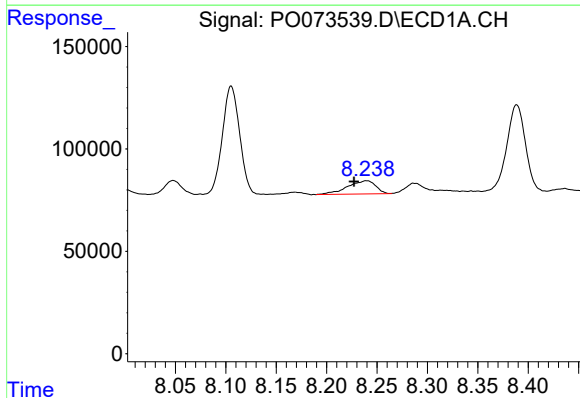
R.T.: 7.976 min
Delta R.T.: 0.016 min
Response: 43440
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



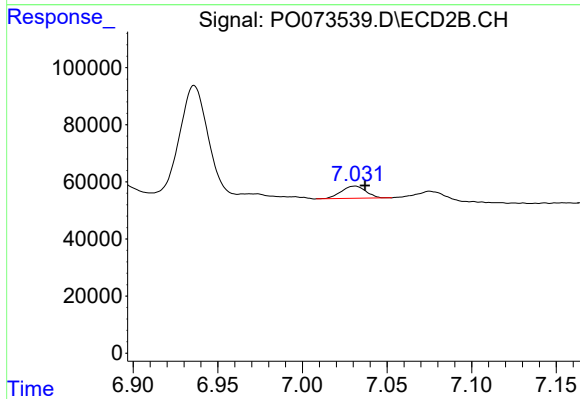
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 385081
Conc: 143.32 ng/ml



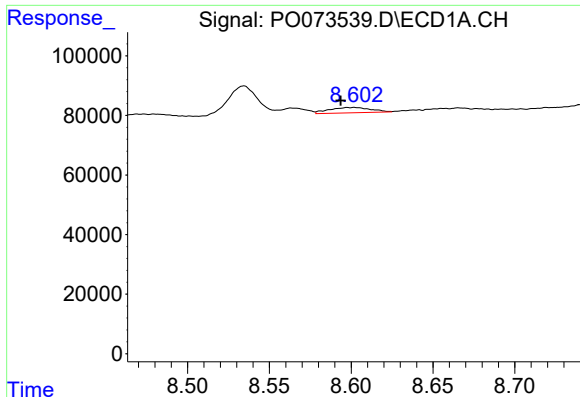
#32 AR-1260-2

R.T.: 8.240 min
Delta R.T.: 0.013 min
Response: 126642
Conc: 23.04 ng/ml



#32 AR-1260-2

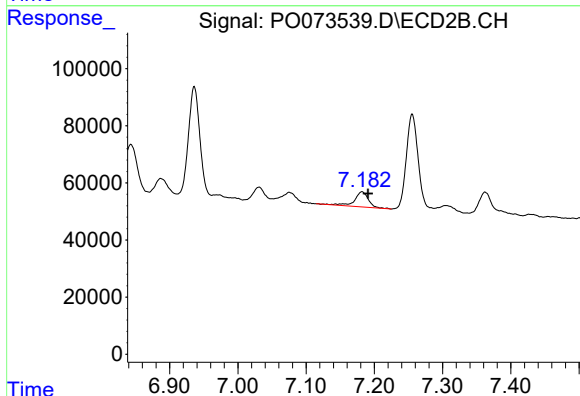
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 43626
Conc: 13.08 ng/ml



#33 AR-1260-3

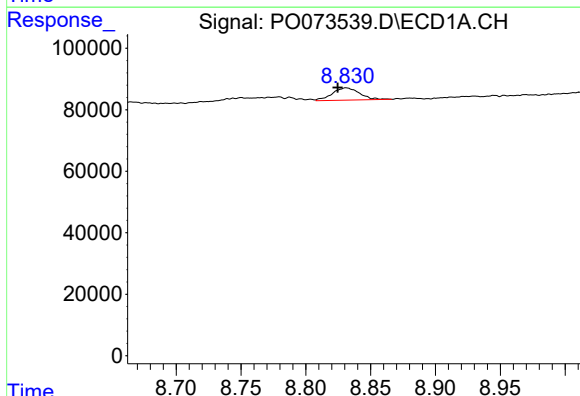
R.T.: 8.602 min
Delta R.T.: 0.009 min
Response: 31428
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



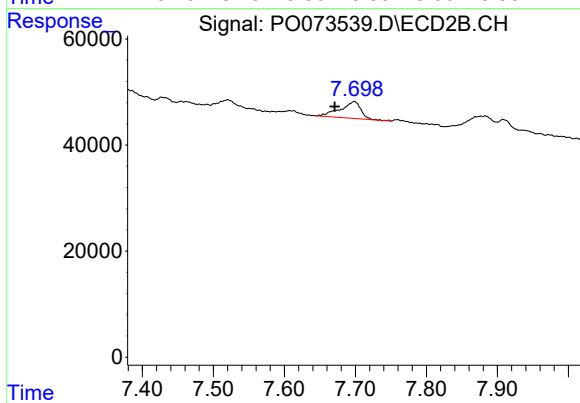
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 75986
Conc: 24.60 ng/ml



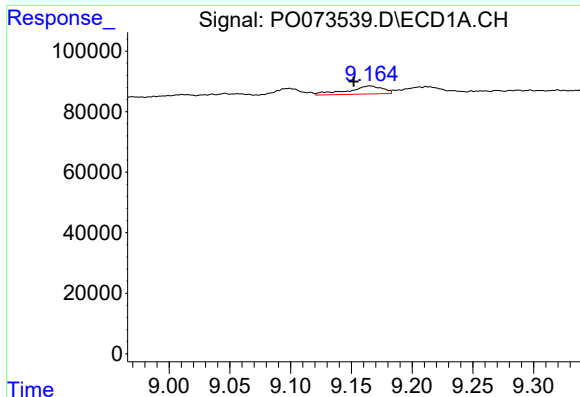
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.007 min
Response: 57902
Conc: 13.42 ng/ml



#34 AR-1260-4

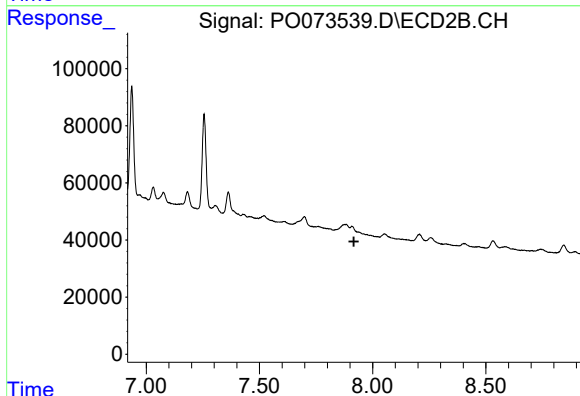
R.T.: 7.698 min
Delta R.T.: 0.028 min
Response: 64430
Conc: 26.18 ng/ml



#35 AR-1260-5

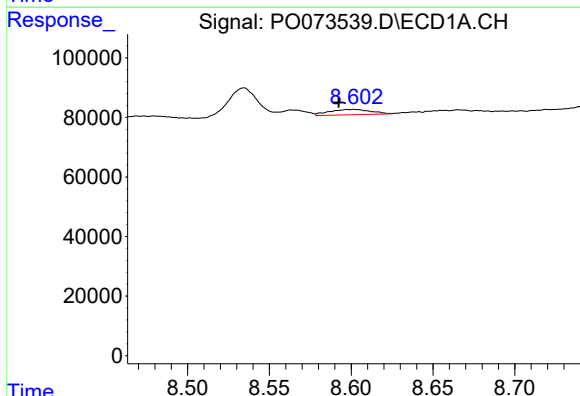
R.T.: 9.165 min
Delta R.T.: 0.013 min
Response: 53269
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



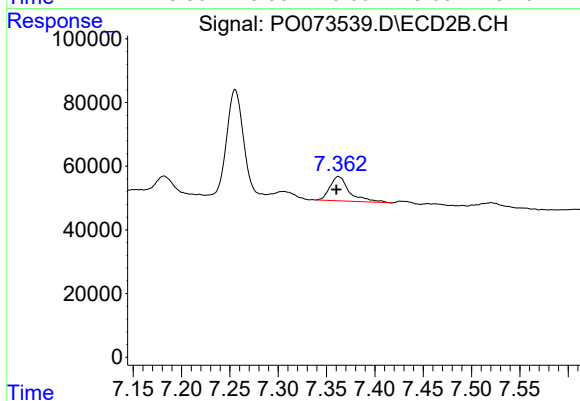
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



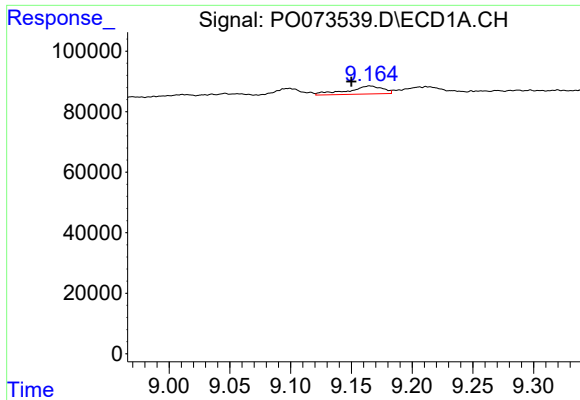
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.010 min
Response: 31428
Conc: 5.03 ng/ml



#36 AR-1262-1

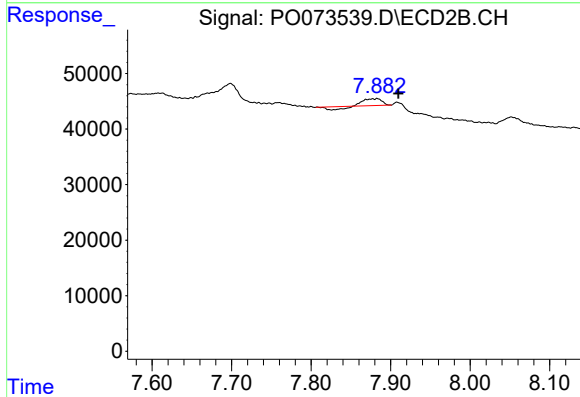
R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 108008
Conc: 55.73 ng/ml



#37 AR-1262-2

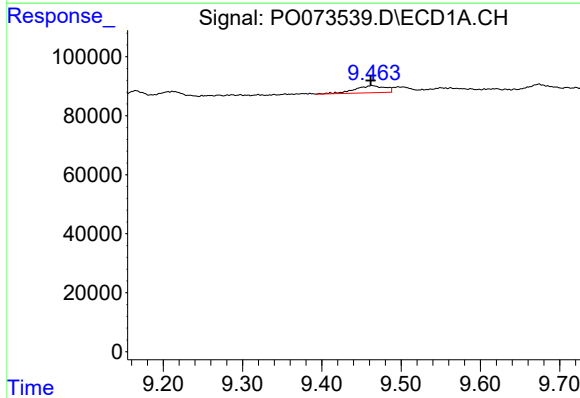
R.T.: 9.165 min
Delta R.T.: 0.015 min
Response: 53269
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



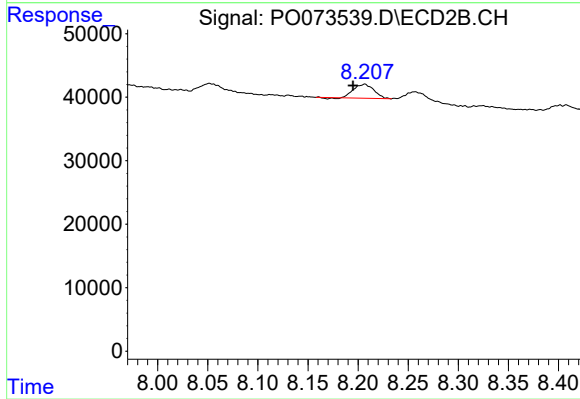
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.027 min
Response: 12291
Conc: 1.87 ng/ml



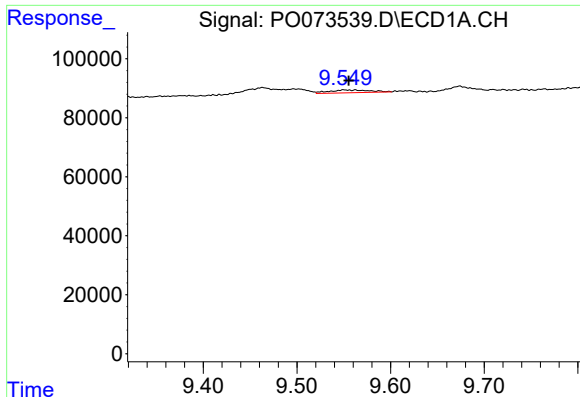
#38 AR-1262-3

R.T.: 9.463 min
Delta R.T.: 0.002 min
Response: 64016
Conc: 8.72 ng/ml



#38 AR-1262-3

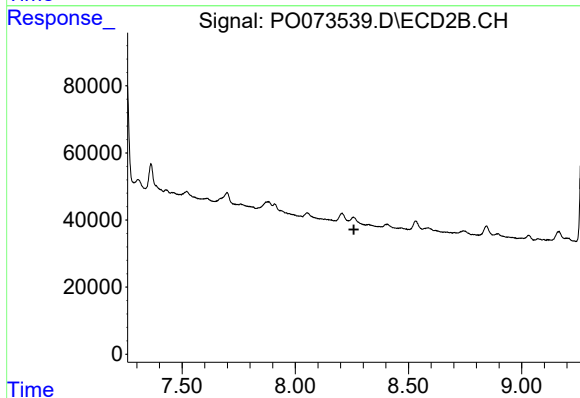
R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 30945
Conc: 11.47 ng/ml



#39 AR-1262-4

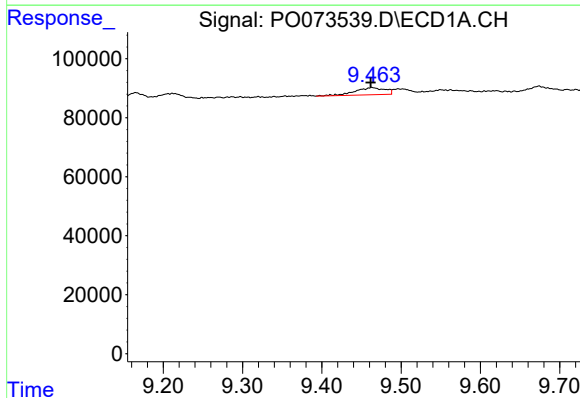
R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 29334
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



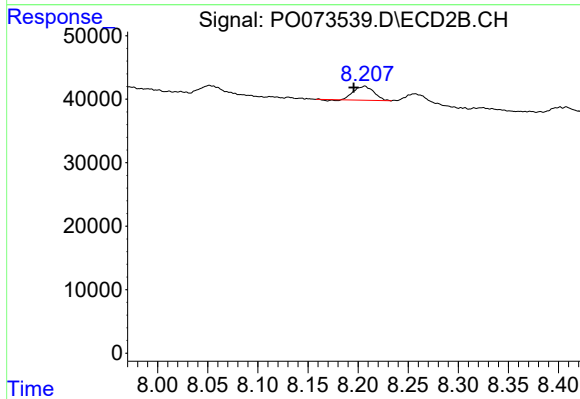
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



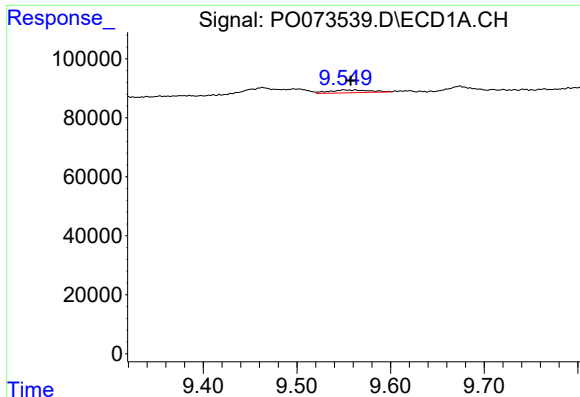
#41 AR-1268-1

R.T.: 9.463 min
Delta R.T.: 0.002 min
Response: 64016
Conc: 4.58 ng/ml



#41 AR-1268-1

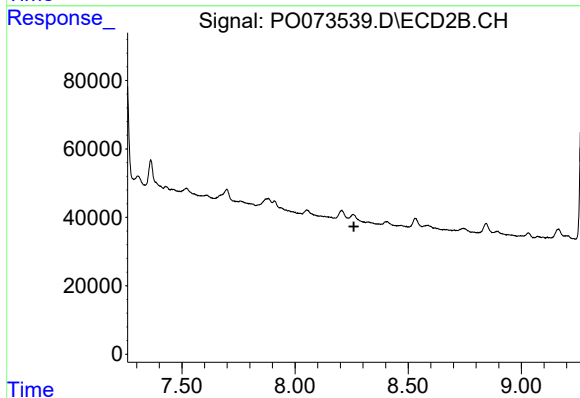
R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 30945
Conc: 3.80 ng/ml



#42 AR-1268-2

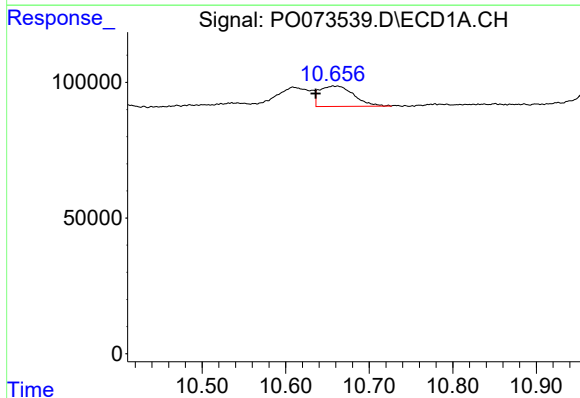
R.T.: 9.550 min
Delta R.T.: -0.007 min
Response: 29334
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



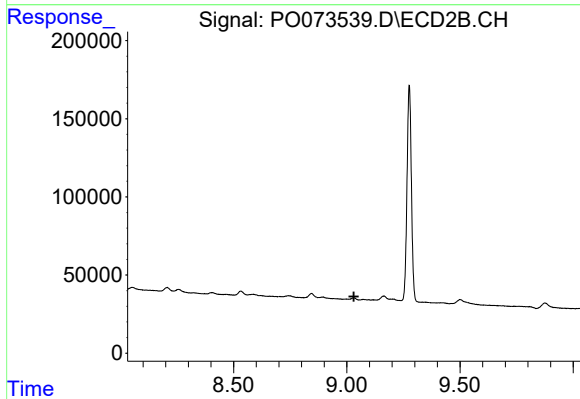
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.021 min
Response: 212762
Conc: 6.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.