

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
 Data File : PO052256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2018 15:17
 Operator : SM/SJ
 Sample : J6162-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:25:36 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...	4.279	3.293	2565378	634318	2.980	2.844
2)	SA Decachlor...	9.854	7.991	1214804	551693	2.427	2.646
Target Compounds							
3)	L1 AR-1016-1	5.435	4.297	1155926	369107	50.540	51.461
4)	L1 AR-1016-2	5.458	4.311	1962082	551255	56.373	42.073 #
5)	L1 AR-1016-3	5.518	4.473	780167	384355	37.551	67.247 #
6)	L1 AR-1016-4	5.616	4.516	741082	2706727	44.459	526.367 #
7)	L1 AR-1016-5	5.907	4.714	5528748	2663645	345.577	385.341
12)	L3 AR-1232-2	5.170	4.311	960627	551255	129.789	98.282
13)	L3 AR-1232-3	5.458	4.473	1962082	384355	128.106	158.594
14)	L3 AR-1232-4	5.616	4.553	741082	1203113	102.926	566.369 #
15)	L3 AR-1232-5	5.705	4.714	7670836	2663645	1639.095	1062.630 #
16)	L4 AR-1242-1	5.435	4.297	1155926	369107	62.603	66.713
17)	L4 AR-1242-2	5.458	4.311	1962082	551255	71.420	52.390 #
18)	L4 AR-1242-3	5.518	4.473	780167	384355	49.373	80.545 #
19)	L4 AR-1242-4	5.616	4.553	741082	1203113	54.939	263.226 #
20)	L4 AR-1242-5	6.348	5.042	6313879	8747058	447.771	1370.019 #
21)	L5 AR-1248-1	5.435	4.297	1155926	369107	87.244	82.158
22)	L5 AR-1248-2	5.705	4.516	7670836	2706727	410.621	413.559
23)	L5 AR-1248-3	5.907	4.553	5528748	1203113	262.099	185.179 #
24)	L5 AR-1248-4	6.309	4.714	7079495	2663645	308.355	322.756
25)	L5 AR-1248-5	6.348	5.079	6313879	1544398	284.485	190.252 #
26)	L6 AR-1254-1	6.280	5.042	20374153	8747058	788.512	626.767
27)	L6 AR-1254-2	6.496	5.183	22139516	6688714	554.954	531.751
28)	L6 AR-1254-3	6.862	5.561	24596393	10044125	586.025	512.257
29)	L6 AR-1254-4	7.146	5.782	16168244	5247386	564.625	463.490
30)	L6 AR-1254-5	7.561	6.180	16543764	8928780	561.829	529.789
31)	L7 AR-1260-1	7.021	5.686	11296887	5178707	382.736	370.387
32)	L7 AR-1260-2	7.277	5.869	12898156	4269078	366.137	255.702 #
33)	L7 AR-1260-3	7.628	6.009	3002788	3807790	124.146	240.443 #
34)	L7 AR-1260-4	7.852	6.463	6156327	648579	251.604	62.138 #
35)	L7 AR-1260-5	8.167	6.703	3732780	1382835	75.971	57.190
36)	L8 AR-1262-1	7.628	6.244	3002788	599805	73.743	32.766 #
37)	L8 AR-1262-2	8.167	6.703	3732780	1382835	57.546	47.816
38)	L8 AR-1262-3	8.480	6.973	2849532	225424	68.785	19.166 #
39)	L8 AR-1262-4	8.528	7.034	1190321	1295653	35.828	61.908 #
40)	L8 AR-1262-5	9.166	7.521	506161	211225	24.142	24.884
41)	L9 AR-1268-1	8.480	6.973	2849532	225424	30.555	5.705 #
42)	L9 AR-1268-2	8.528	7.034	1190321	1295653	14.431	34.554 #
44)	L9 AR-1268-4	9.166	7.521	506161	211225	19.452	19.081

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:25:36 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

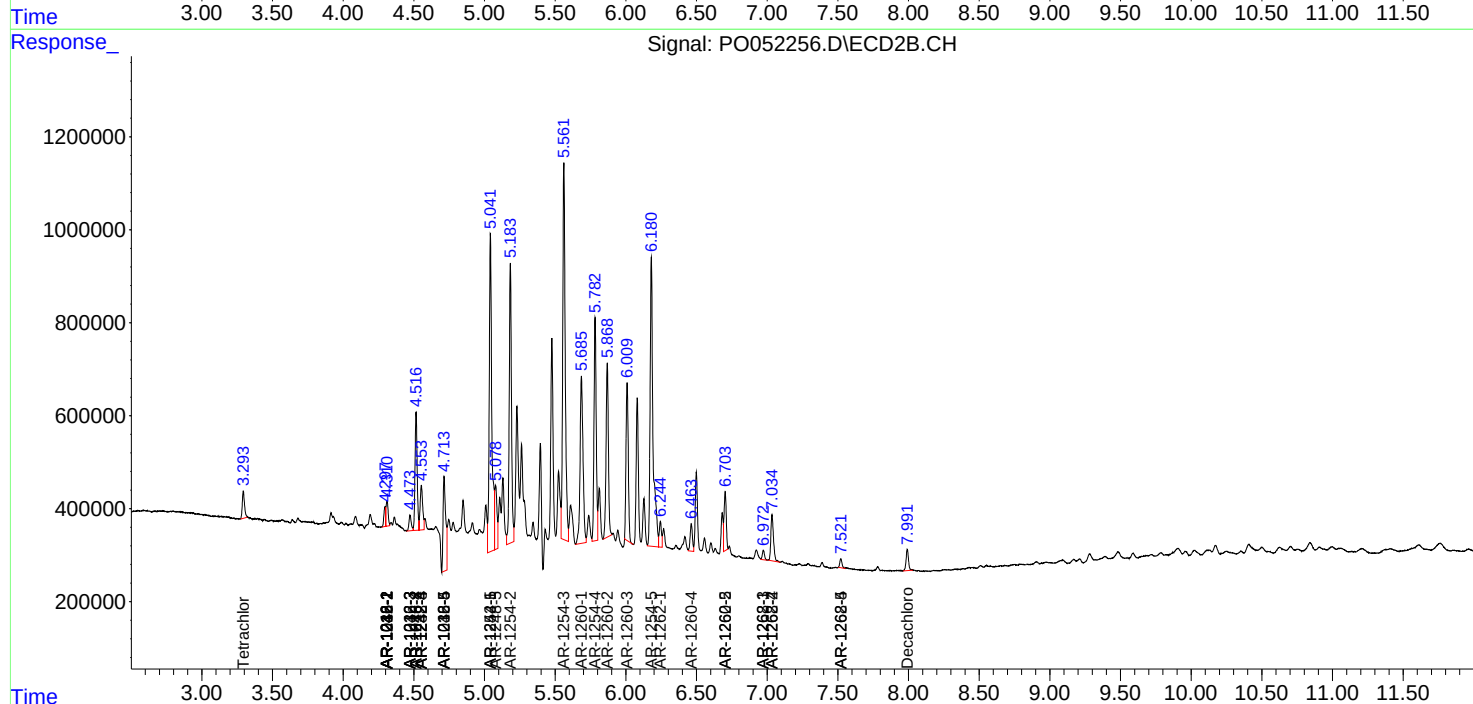
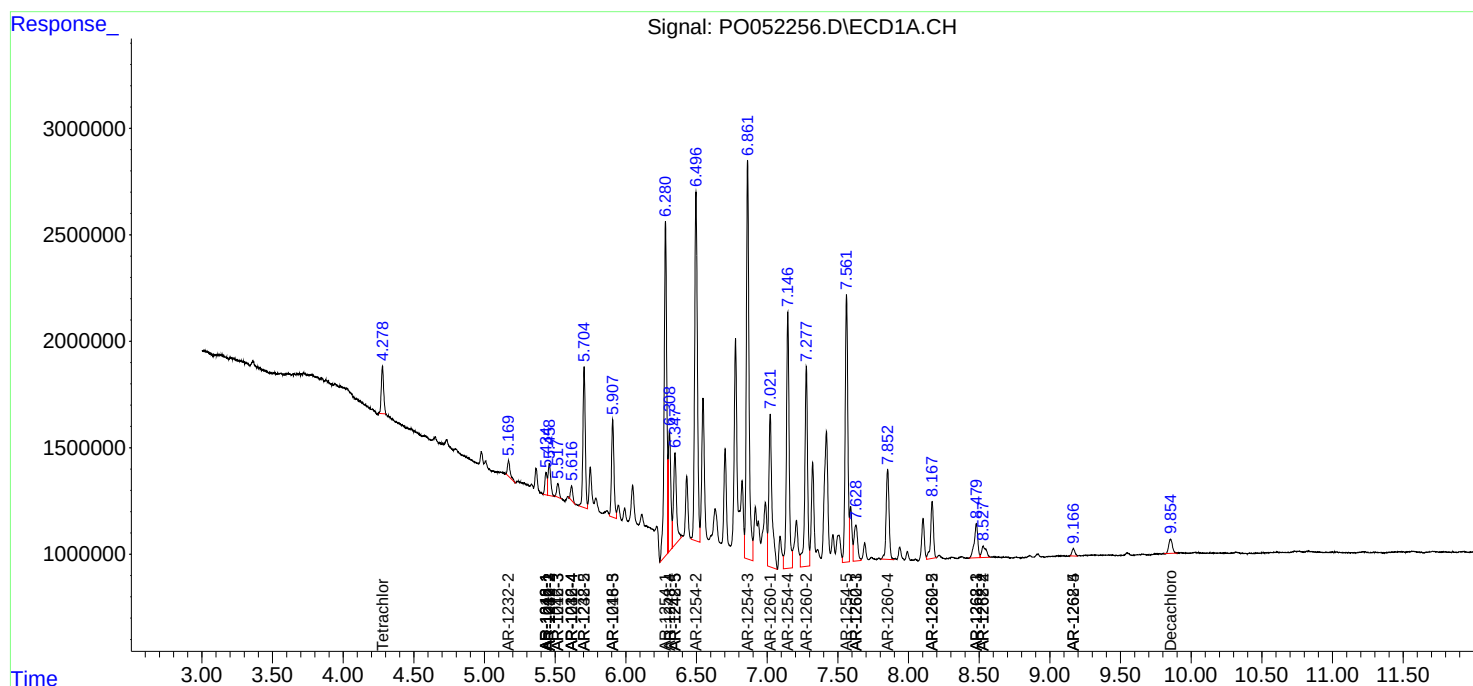
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

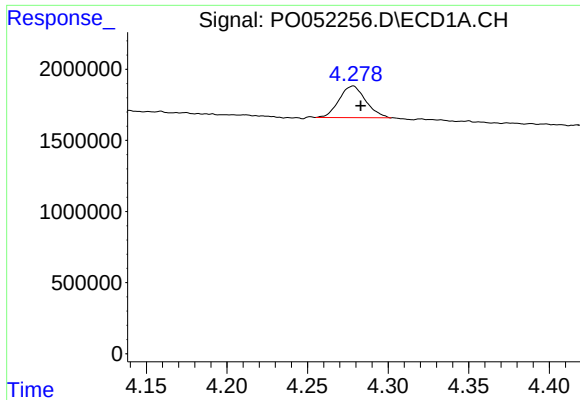
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120518\
Data File : PO052256.D
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Acq On : 05 Dec 2018 15:17
Operator : SM/SJ
Sample : J6162-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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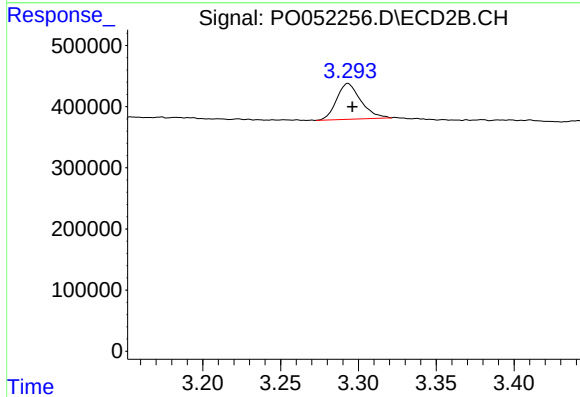




#1 Tetrachloro-m-xylene

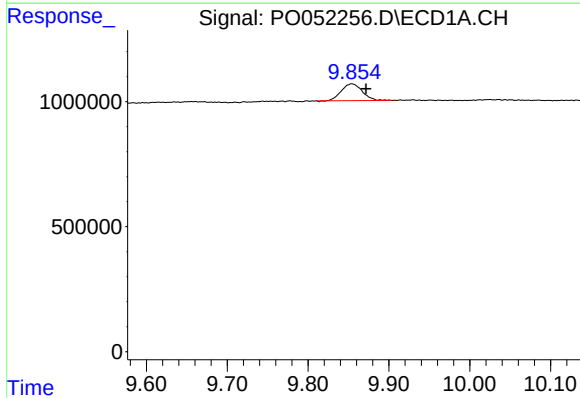
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 2565378
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



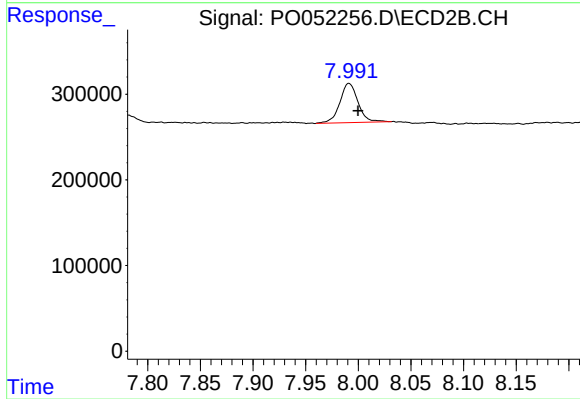
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 634318
Conc: 2.84 ng/ml



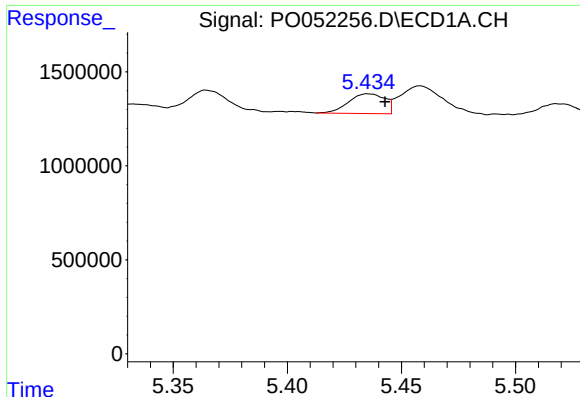
#2 Decachlorobiphenyl

R.T.: 9.854 min
Delta R.T.: -0.018 min
Response: 1214804
Conc: 2.43 ng/ml



#2 Decachlorobiphenyl

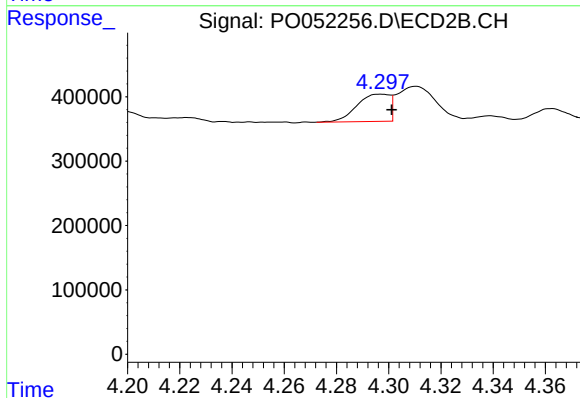
R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 551693
Conc: 2.65 ng/ml



#3 AR-1016-1

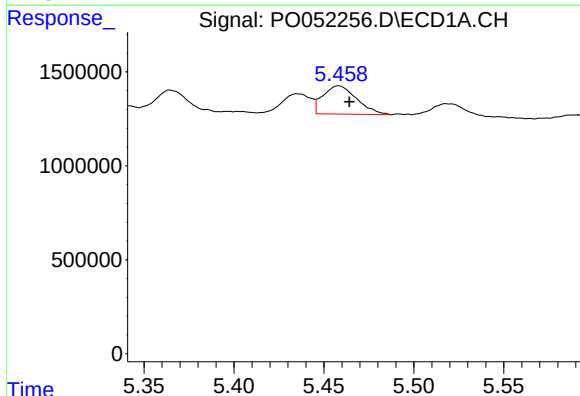
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 1155926
Conc: 50.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



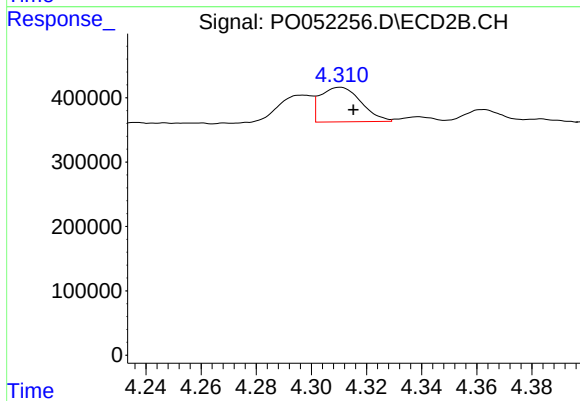
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 369107
Conc: 51.46 ng/ml



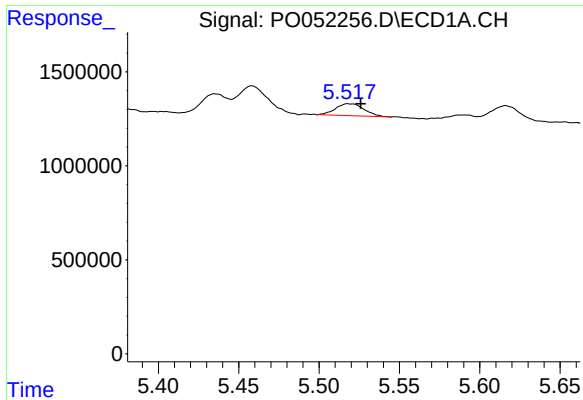
#4 AR-1016-2

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 1962082
Conc: 56.37 ng/ml



#4 AR-1016-2

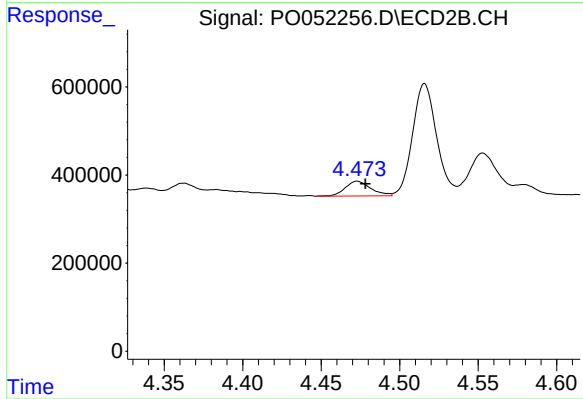
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 551255
Conc: 42.07 ng/ml



#5 AR-1016-3

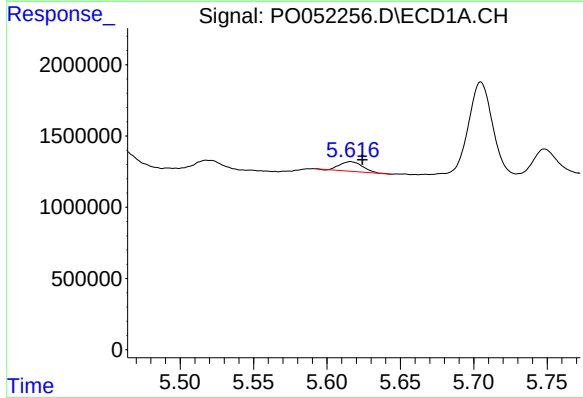
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 780167
Conc: 37.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



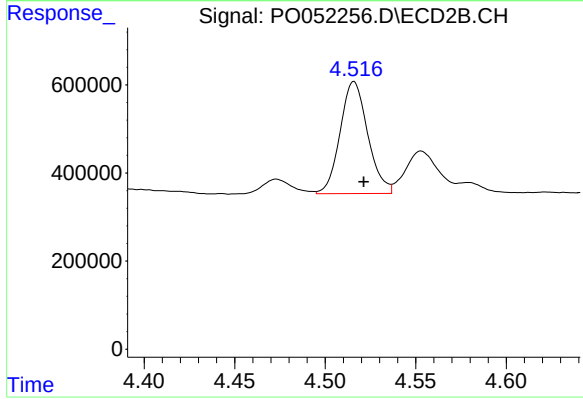
#5 AR-1016-3

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 384355
Conc: 67.25 ng/ml



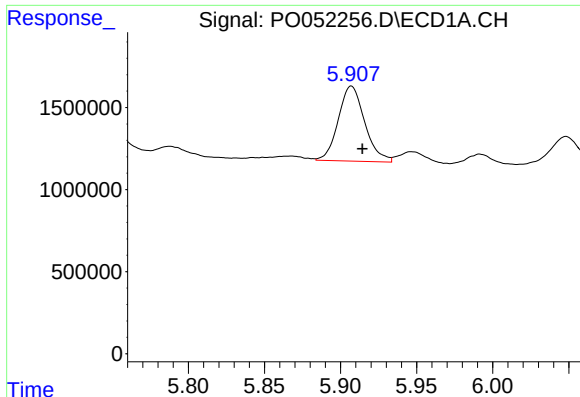
#6 AR-1016-4

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 741082
Conc: 44.46 ng/ml



#6 AR-1016-4

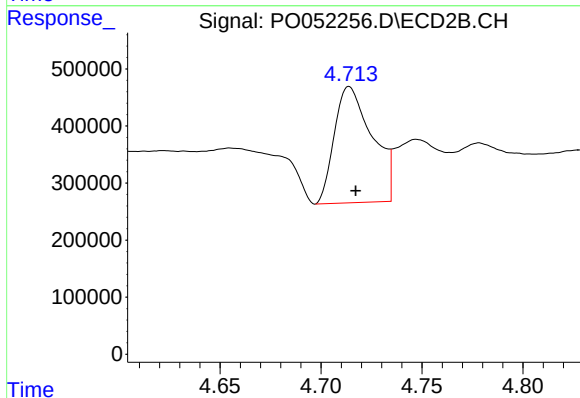
R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 2706727
Conc: 526.37 ng/ml



#7 AR-1016-5

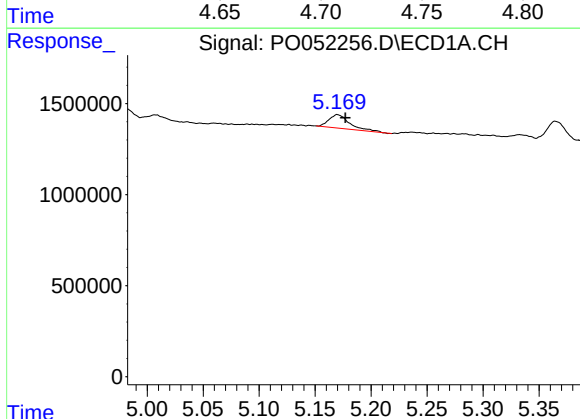
R.T.: 5.907 min
Delta R.T.: -0.007 min
Response: 5528748
Conc: 345.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



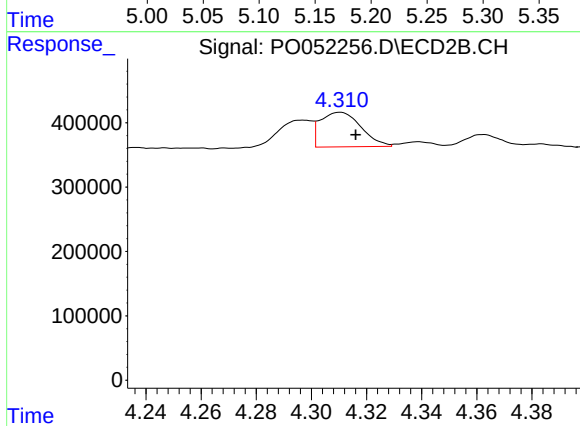
#7 AR-1016-5

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 2663645
Conc: 385.34 ng/ml



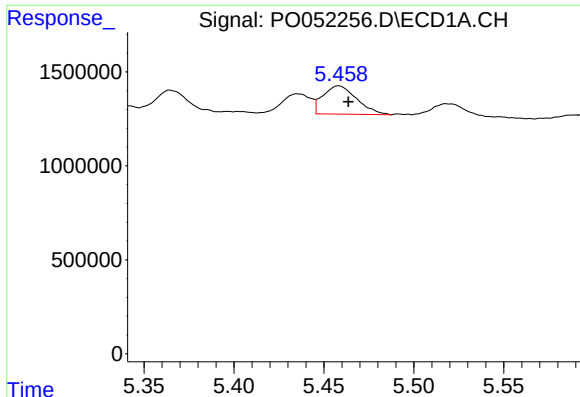
#12 AR-1232-2

R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 960627
Conc: 129.79 ng/ml



#12 AR-1232-2

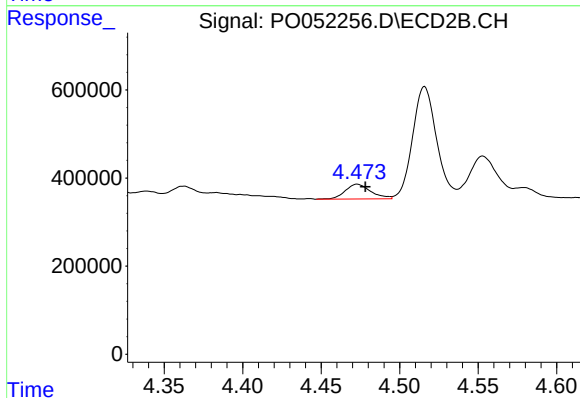
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 551255
Conc: 98.28 ng/ml



#13 AR-1232-3

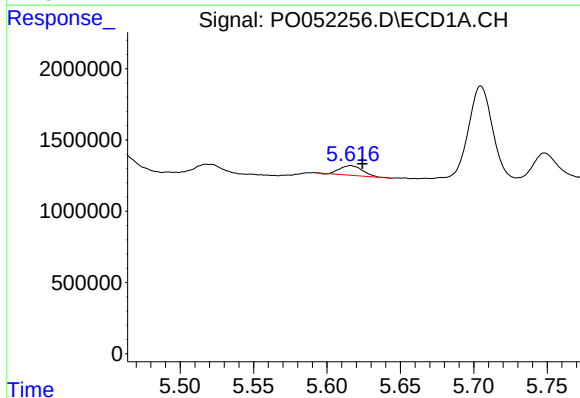
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 1962082
Conc: 128.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



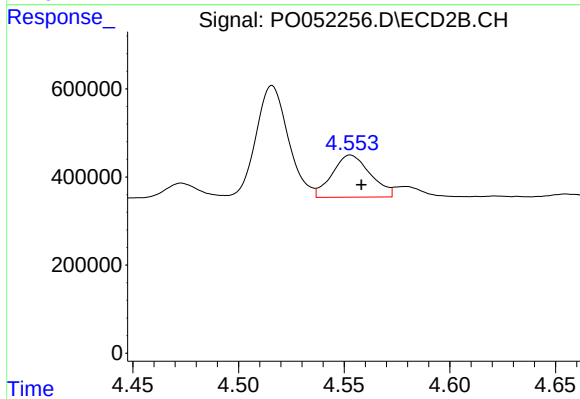
#13 AR-1232-3

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 384355
Conc: 158.59 ng/ml



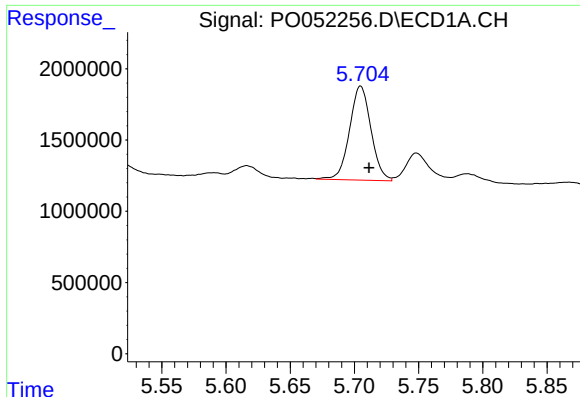
#14 AR-1232-4

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 741082
Conc: 102.93 ng/ml



#14 AR-1232-4

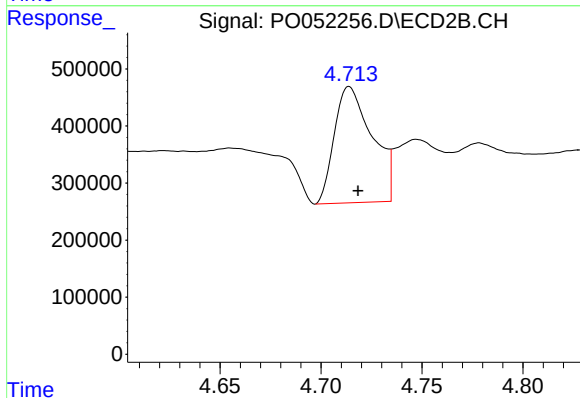
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 1203113
Conc: 566.37 ng/ml



#15 AR-1232-5

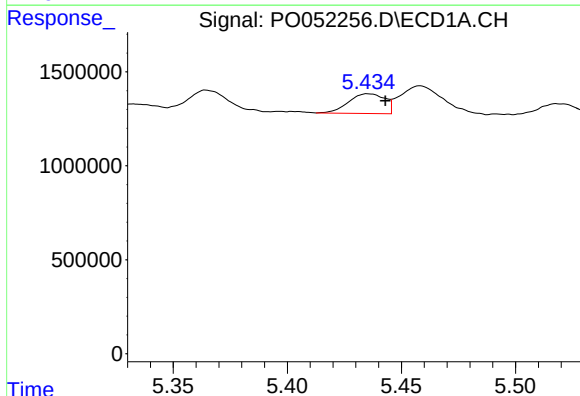
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 7670836
Conc: 1639.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



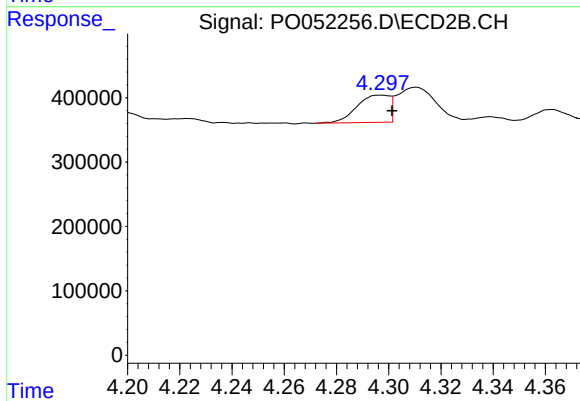
#15 AR-1232-5

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 2663645
Conc: 1062.63 ng/ml



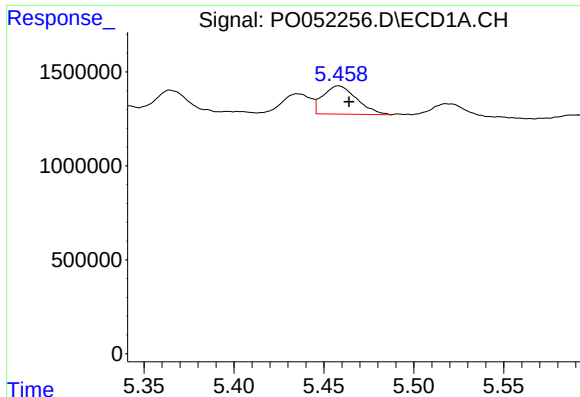
#16 AR-1242-1

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 1155926
Conc: 62.60 ng/ml



#16 AR-1242-1

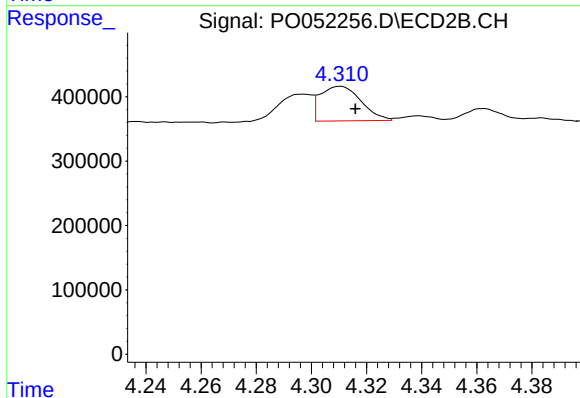
R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 369107
Conc: 66.71 ng/ml



#17 AR-1242-2

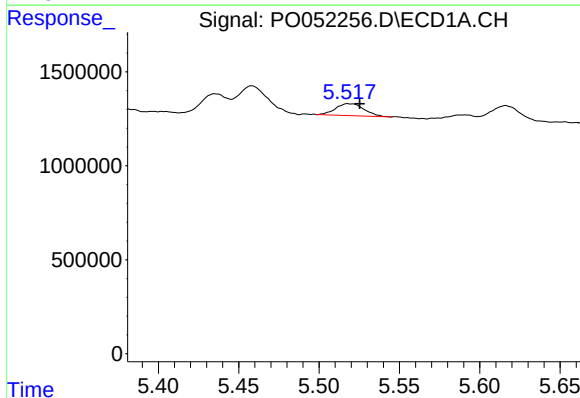
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 1962082
Conc: 71.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



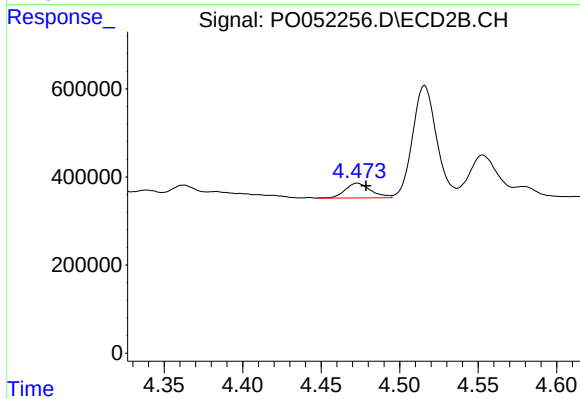
#17 AR-1242-2

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 551255
Conc: 52.39 ng/ml



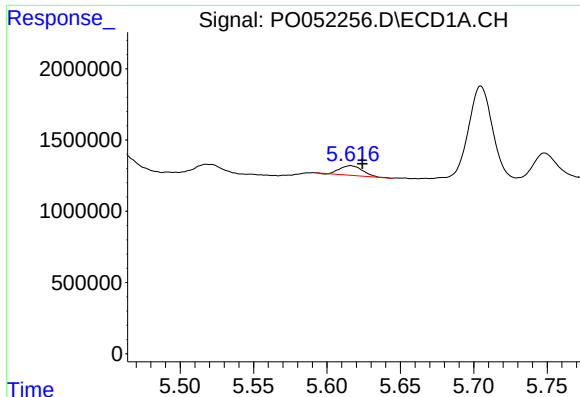
#18 AR-1242-3

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 780167
Conc: 49.37 ng/ml



#18 AR-1242-3

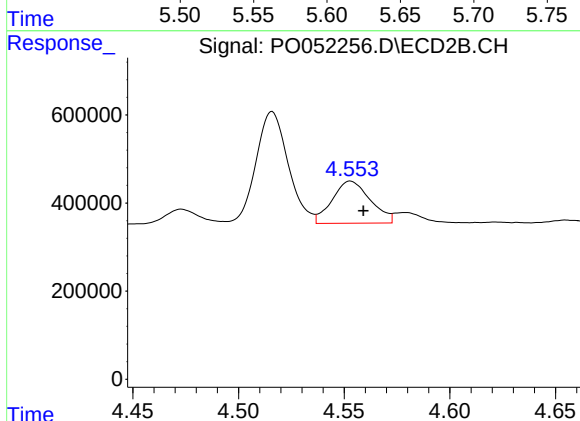
R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 384355
Conc: 80.54 ng/ml



#19 AR-1242-4

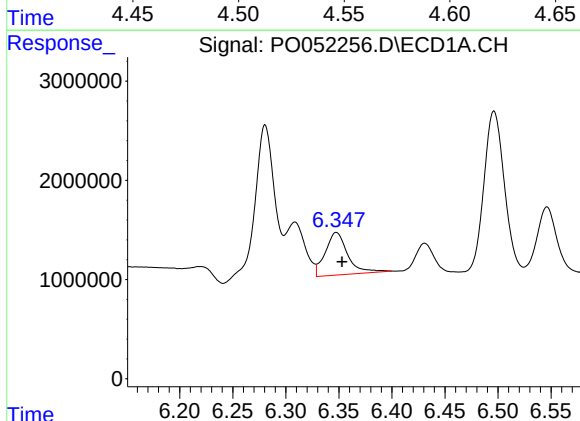
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 741082
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



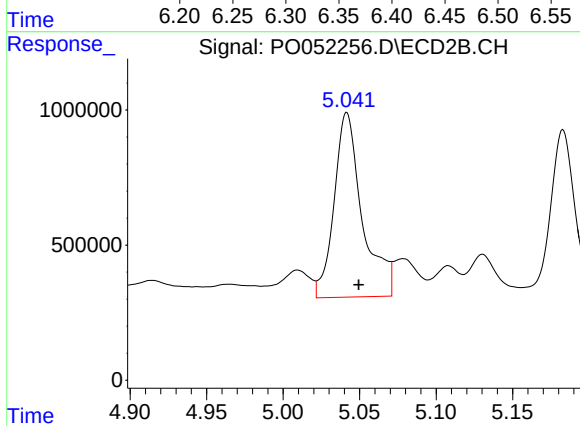
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 1203113
Conc: 263.23 ng/ml



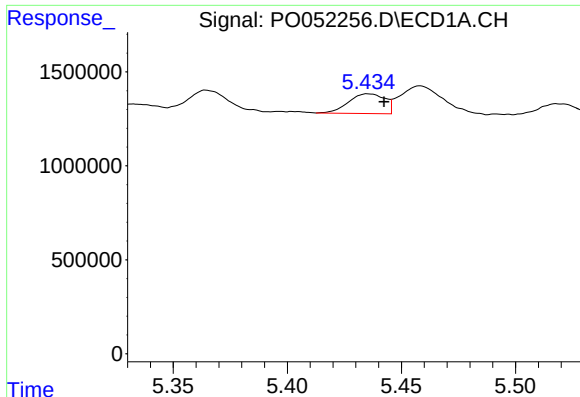
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 6313879
Conc: 447.77 ng/ml



#20 AR-1242-5

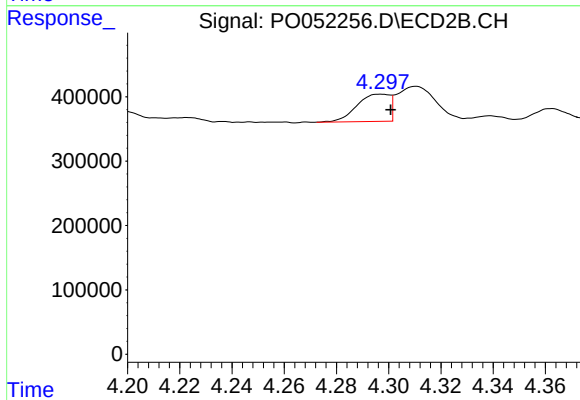
R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 8747058
Conc: 1370.02 ng/ml



#21 AR-1248-1

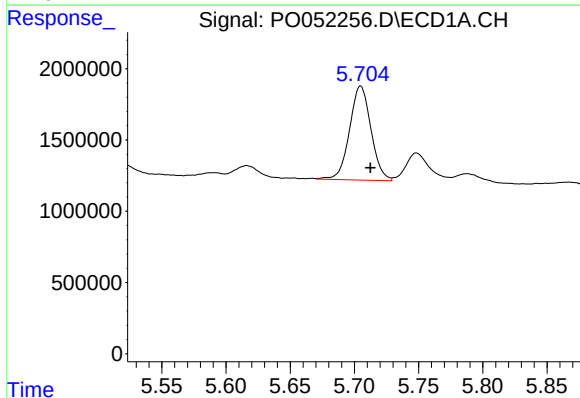
R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 1155926
Conc: 87.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



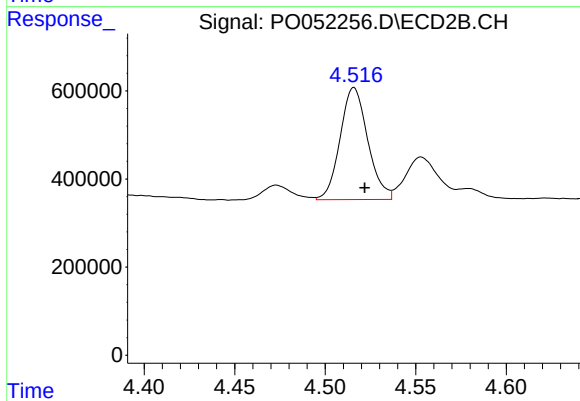
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 369107
Conc: 82.16 ng/ml



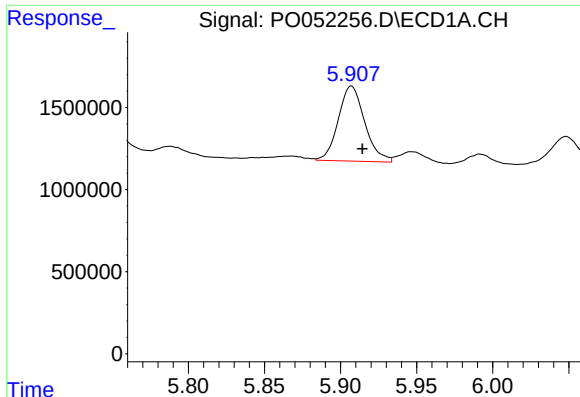
#22 AR-1248-2

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 7670836
Conc: 410.62 ng/ml



#22 AR-1248-2

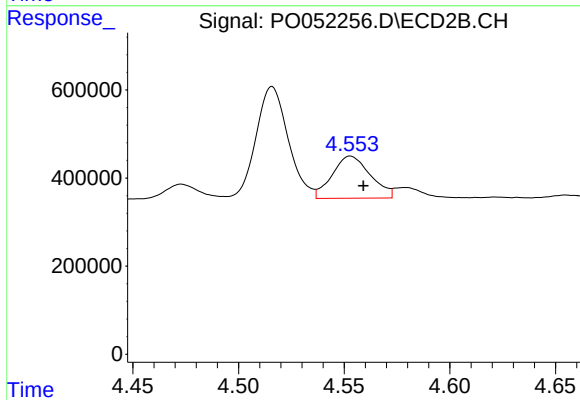
R.T.: 4.516 min
Delta R.T.: -0.006 min
Response: 2706727
Conc: 413.56 ng/ml



#23 AR-1248-3

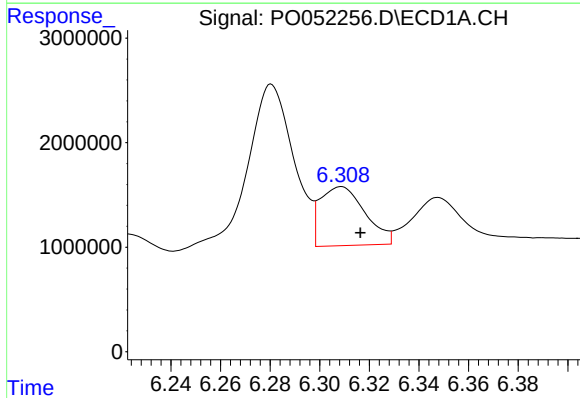
R.T.: 5.907 min
Delta R.T.: -0.007 min
Response: 5528748
Conc: 262.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



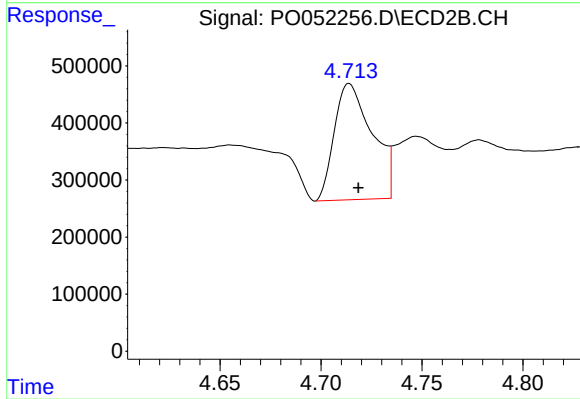
#23 AR-1248-3

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 1203113
Conc: 185.18 ng/ml



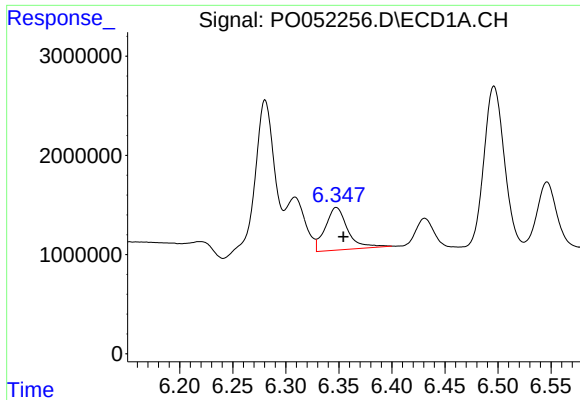
#24 AR-1248-4

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 7079495
Conc: 308.36 ng/ml



#24 AR-1248-4

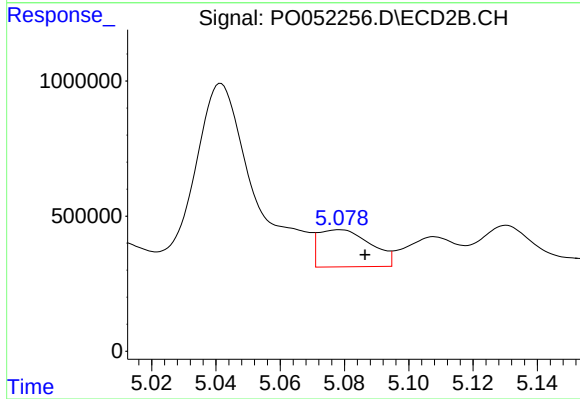
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 2663645
Conc: 322.76 ng/ml



#25 AR-1248-5

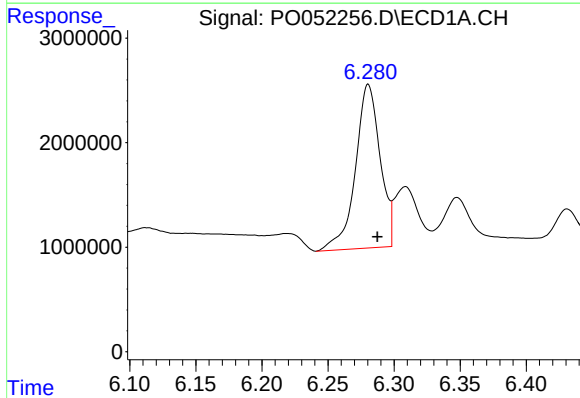
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 6313879
Conc: 284.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



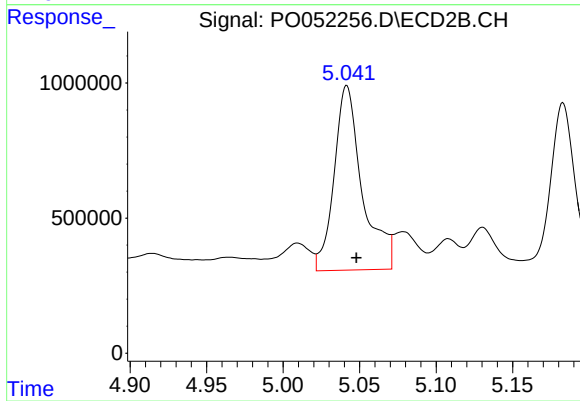
#25 AR-1248-5

R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 1544398
Conc: 190.25 ng/ml



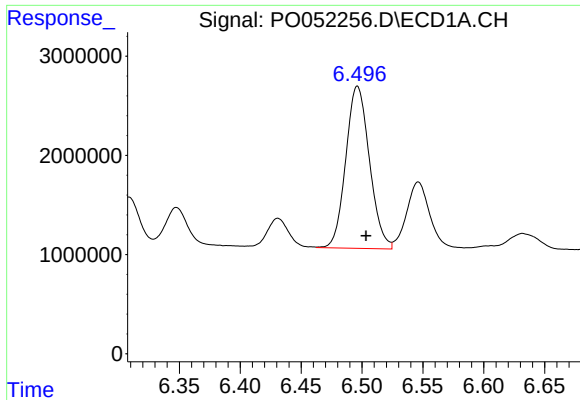
#26 AR-1254-1

R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 20374153
Conc: 788.51 ng/ml



#26 AR-1254-1

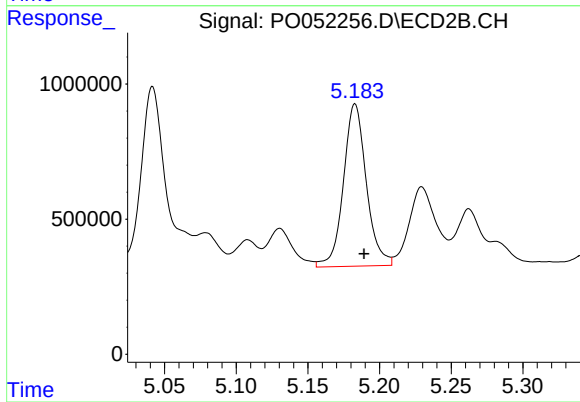
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 8747058
Conc: 626.77 ng/ml



#27 AR-1254-2

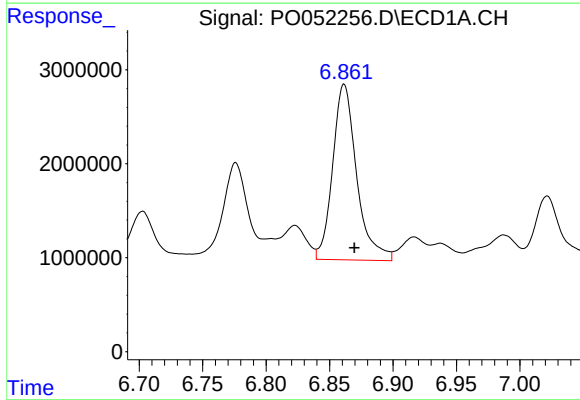
R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 22139516
Conc: 554.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



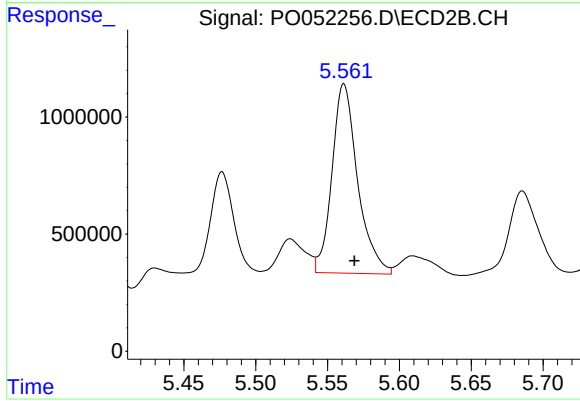
#27 AR-1254-2

R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 6688714
Conc: 531.75 ng/ml



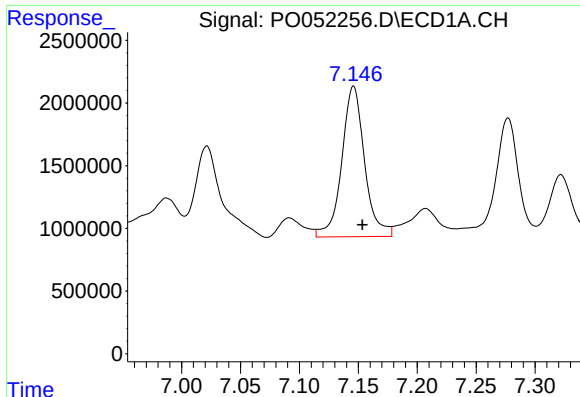
#28 AR-1254-3

R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 24596393
Conc: 586.02 ng/ml



#28 AR-1254-3

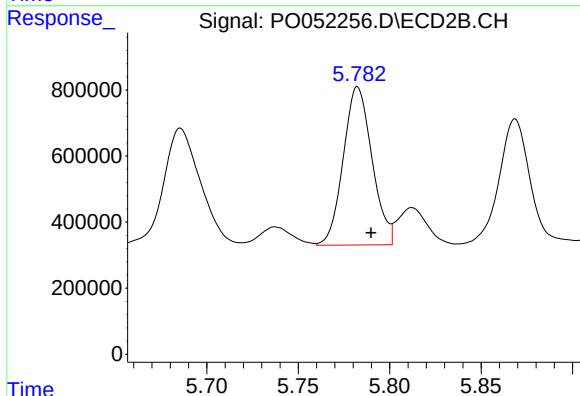
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 10044125
Conc: 512.26 ng/ml



#29 AR-1254-4

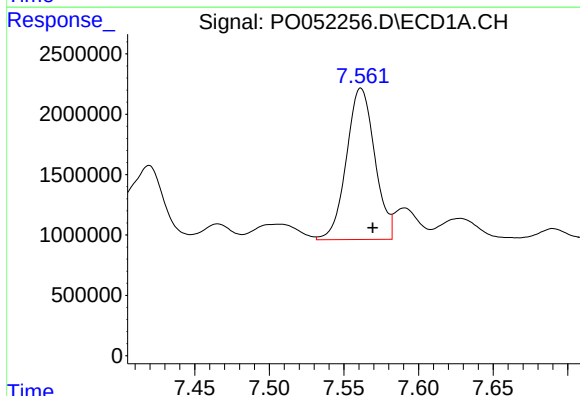
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 16168244
Conc: 564.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



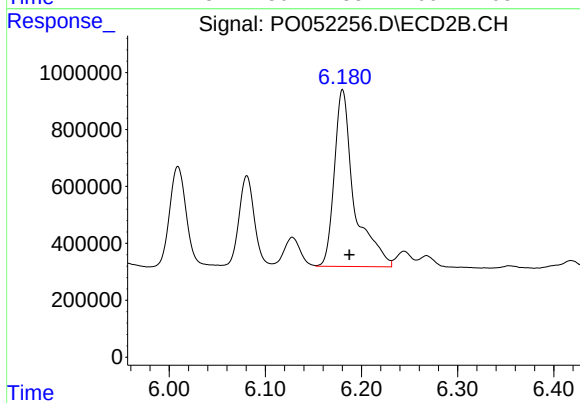
#29 AR-1254-4

R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 5247386
Conc: 463.49 ng/ml



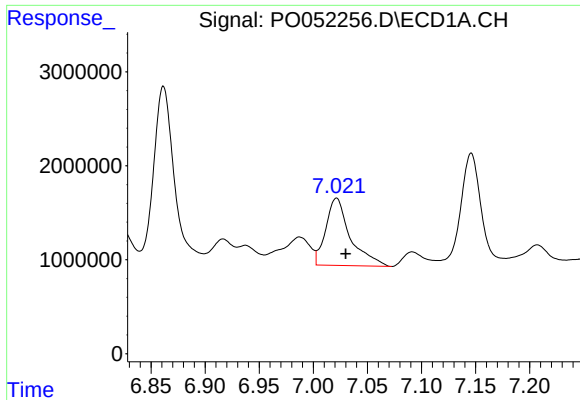
#30 AR-1254-5

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 16543764
Conc: 561.83 ng/ml



#30 AR-1254-5

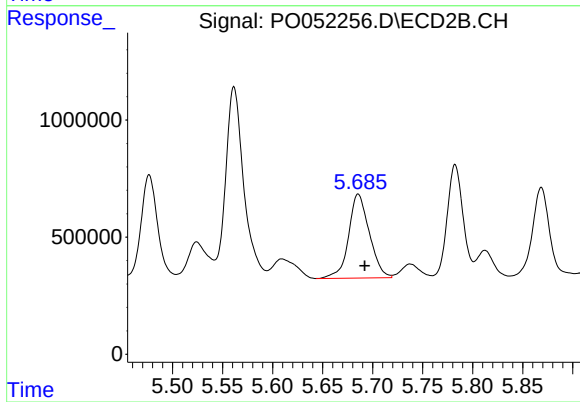
R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 8928780
Conc: 529.79 ng/ml



#31 AR-1260-1

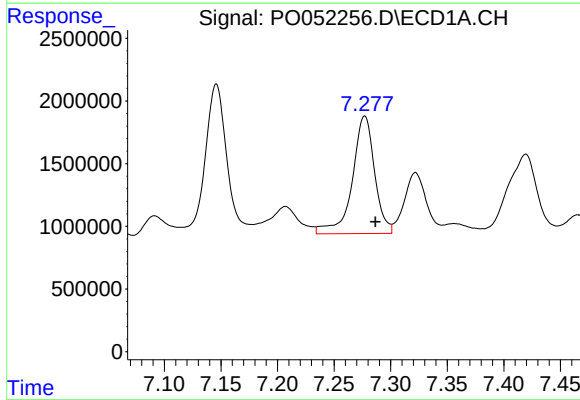
R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 11296887
Conc: 382.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



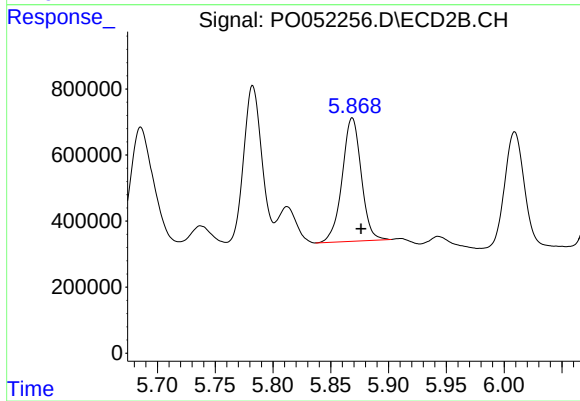
#31 AR-1260-1

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 5178707
Conc: 370.39 ng/ml



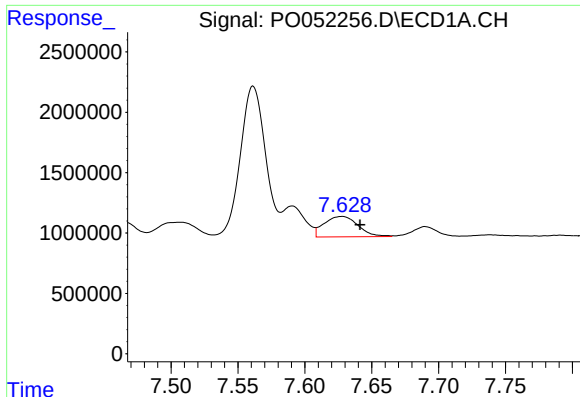
#32 AR-1260-2

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 12898156
Conc: 366.14 ng/ml



#32 AR-1260-2

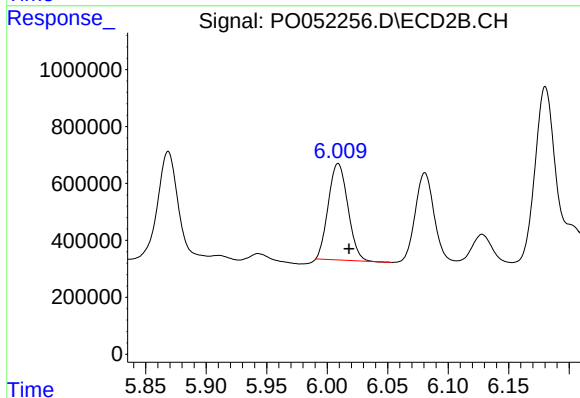
R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 4269078
Conc: 255.70 ng/ml



#33 AR-1260-3

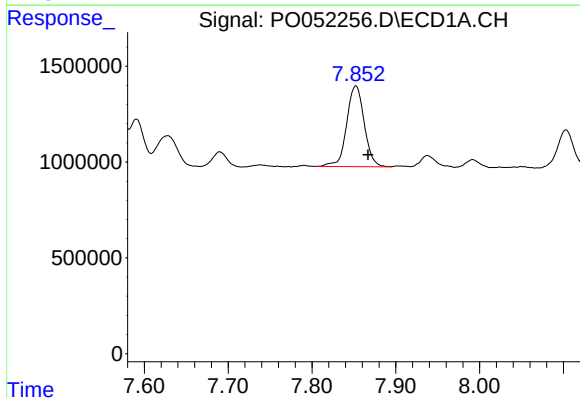
R.T.: 7.628 min
Delta R.T.: -0.014 min
Response: 3002788
Conc: 124.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



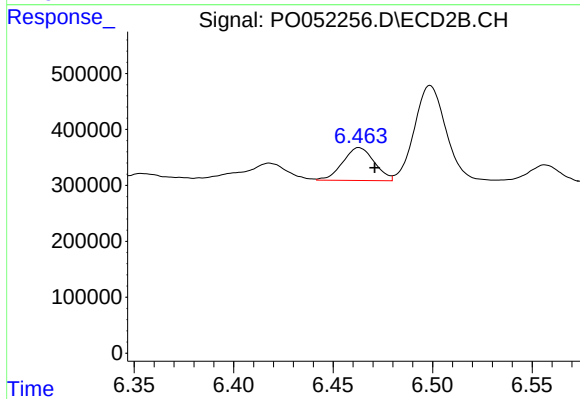
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.009 min
Response: 3807790
Conc: 240.44 ng/ml



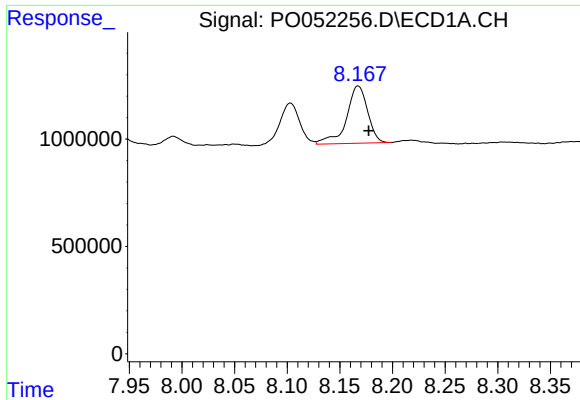
#34 AR-1260-4

R.T.: 7.852 min
Delta R.T.: -0.014 min
Response: 6156327
Conc: 251.60 ng/ml



#34 AR-1260-4

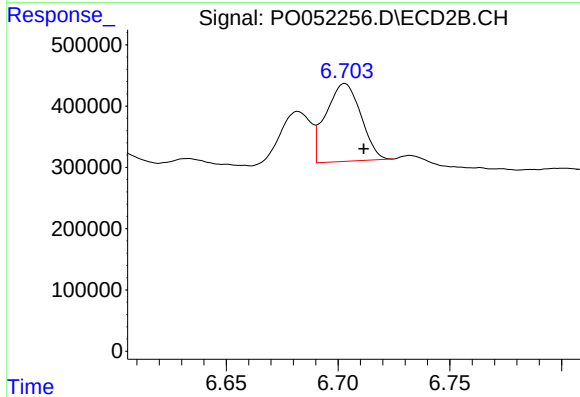
R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 648579
Conc: 62.14 ng/ml



#35 AR-1260-5

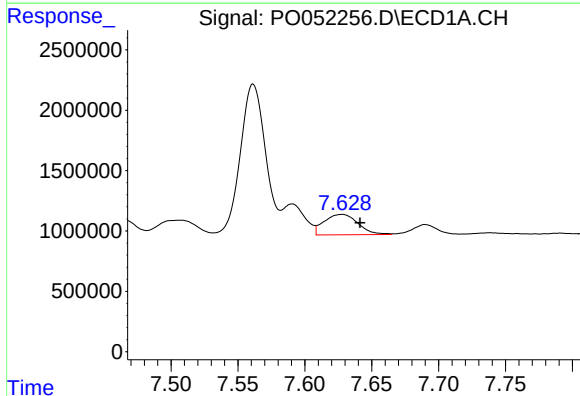
R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 3732780
Conc: 75.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



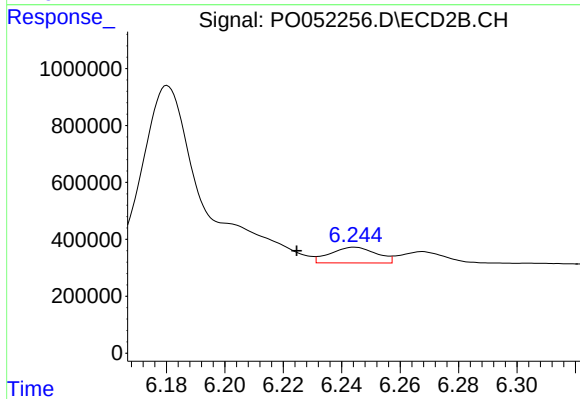
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 1382835
Conc: 57.19 ng/ml



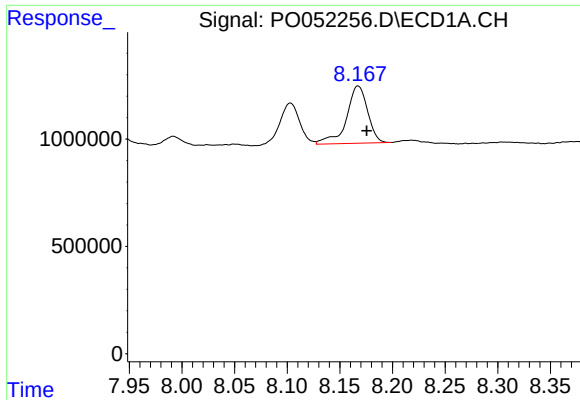
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: -0.013 min
Response: 3002788
Conc: 73.74 ng/ml



#36 AR-1262-1

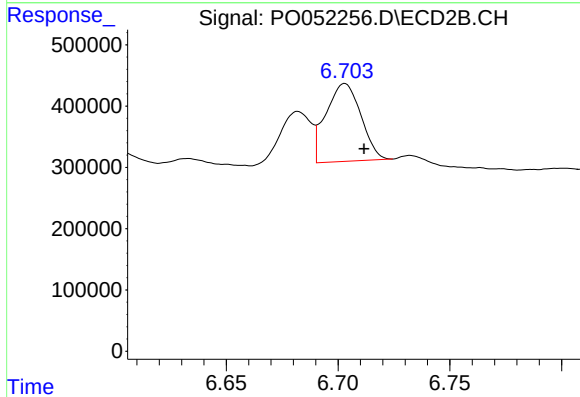
R.T.: 6.244 min
Delta R.T.: 0.020 min
Response: 599805
Conc: 32.77 ng/ml



#37 AR-1262-2

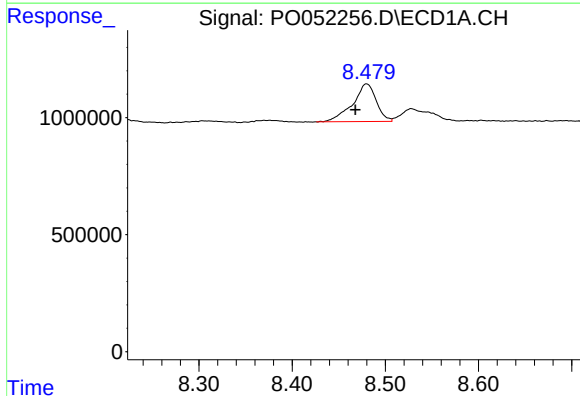
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 3732780
Conc: 57.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



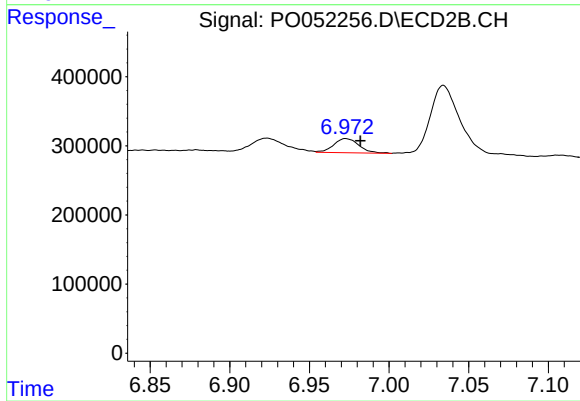
#37 AR-1262-2

R.T.: 6.703 min
Delta R.T.: -0.009 min
Response: 1382835
Conc: 47.82 ng/ml



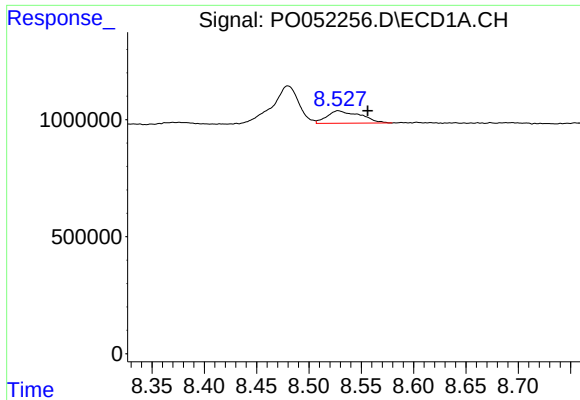
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: 0.012 min
Response: 2849532
Conc: 68.79 ng/ml



#38 AR-1262-3

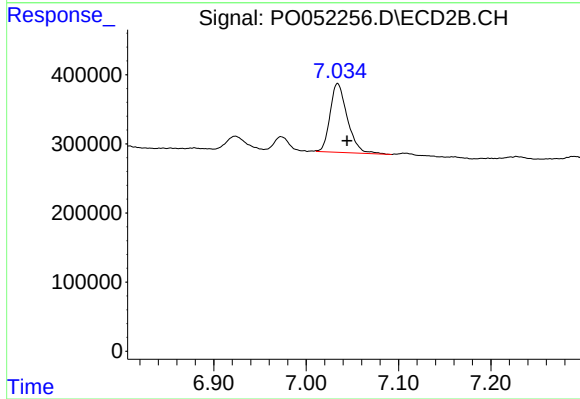
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 225424
Conc: 19.17 ng/ml



#39 AR-1262-4

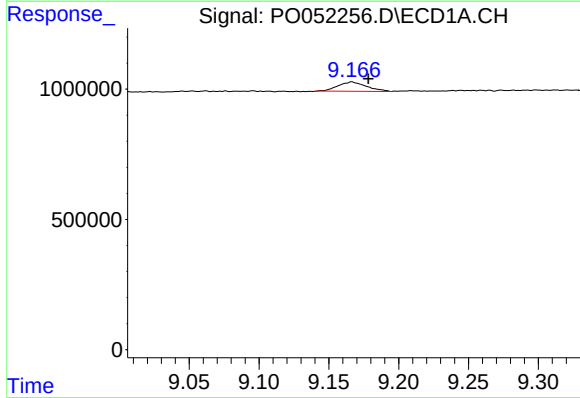
R.T.: 8.528 min
Delta R.T.: -0.028 min
Response: 1190321
Conc: 35.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



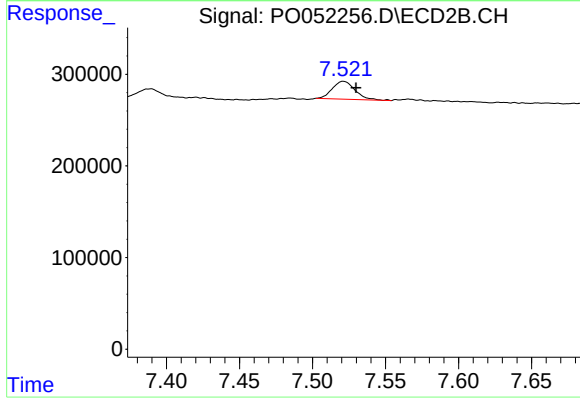
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 1295653
Conc: 61.91 ng/ml



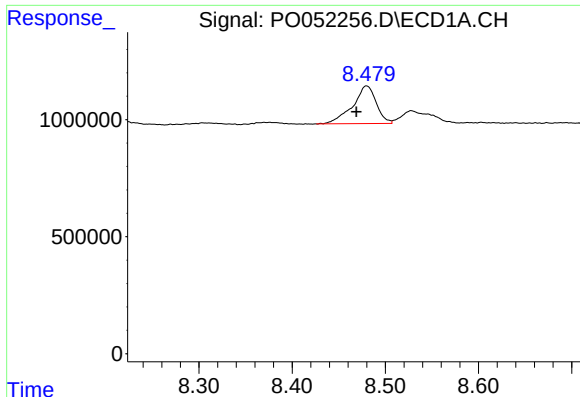
#40 AR-1262-5

R.T.: 9.166 min
Delta R.T.: -0.012 min
Response: 506161
Conc: 24.14 ng/ml



#40 AR-1262-5

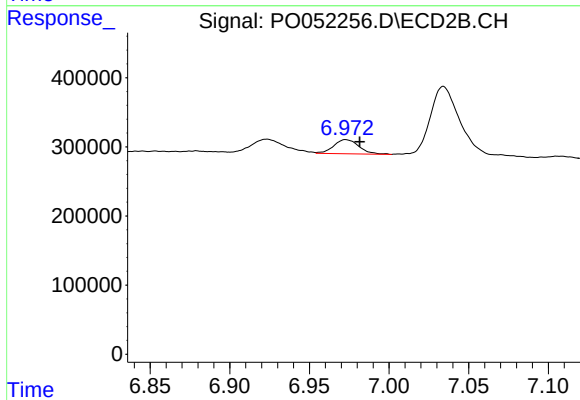
R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 211225
Conc: 24.88 ng/ml



#41 AR-1268-1

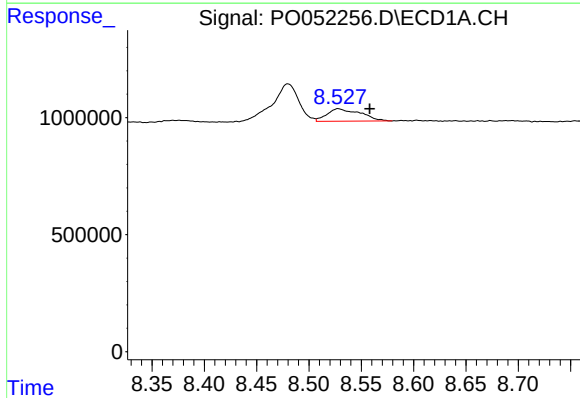
R.T.: 8.480 min
Delta R.T.: 0.011 min
Response: 2849532
Conc: 30.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



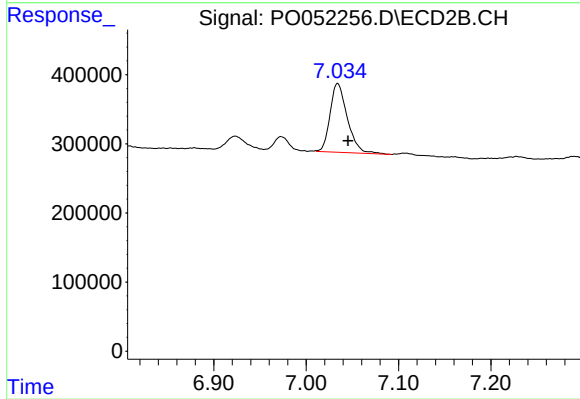
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 225424
Conc: 5.70 ng/ml



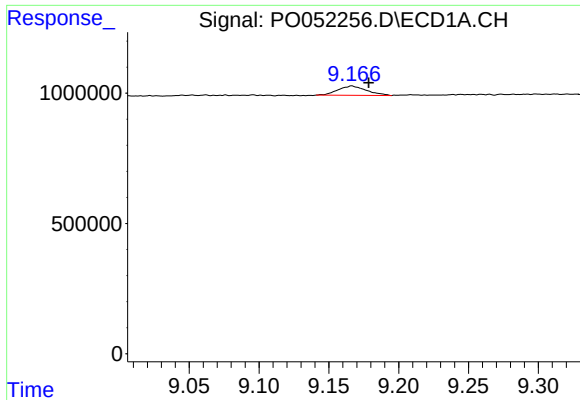
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.030 min
Response: 1190321
Conc: 14.43 ng/ml



#42 AR-1268-2

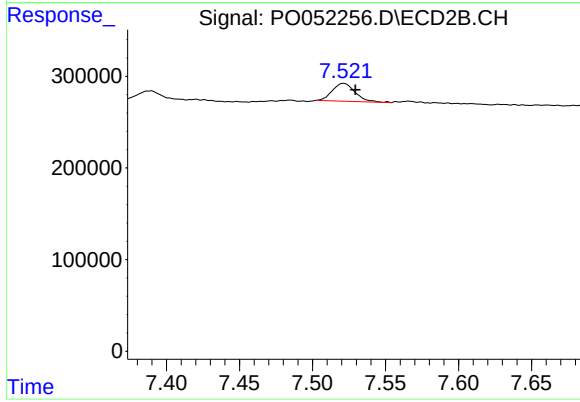
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 1295653
Conc: 34.55 ng/ml



#44 AR-1268-4

R.T.: 9.166 min
Delta R.T.: -0.012 min
Response: 506161
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 211225
Conc: 19.08 ng/ml