

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 9:34
 Operator : SM/AJ
 Sample : K3918-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 09:57:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.191	3.533	972966	873433	28.712	27.232
2)	SA Decachlor...	9.699	8.432	1351826	883412	26.424	25.774
Target Compounds							
3)	L1 AR-1016-1	5.369	4.592	69161	2513	44.815	2.102 #
4)	L1 AR-1016-2	5.369	4.592	69161	2513	30.620	1.418 #
5)	L1 AR-1016-3	5.496	4.784	13021	38031	9.200	40.513 #
6)	L1 AR-1016-4	5.526	4.825	14790	47555	12.986	61.088 #
7)	L1 AR-1016-5	5.817	5.035	74423	45040	64.881	43.933 #
12)	L3 AR-1232-2	5.025	4.592	13495	2513	29.179	3.183 #
13)	L3 AR-1232-3	5.369	4.784	69161	38031	69.441	92.411 #
14)	L3 AR-1232-4	5.526	4.865	14790	38727	29.660	105.521 #
15)	L3 AR-1232-5	5.617	5.035	51922	45040	137.700	108.812
16)	L4 AR-1242-1	5.369	4.592	69161	2513	56.468	2.637 #
17)	L4 AR-1242-2	5.369	4.592	69161	2513	37.668	1.801 #
18)	L4 AR-1242-3	5.496	4.784	13021	38031	11.214	49.604 #
19)	L4 AR-1242-4	5.526	4.865	14790	38727	15.687	51.023 #
20)	L4 AR-1242-5	6.256	5.380	86053	116193	74.312	121.941 #
21)	L5 AR-1248-1	5.369	4.592	69161	2513	73.982	3.421 #
22)	L5 AR-1248-2	5.617	4.825	51922	47555	38.534	46.669
23)	L5 AR-1248-3	5.817	4.865	74423	38727	48.007	36.841
24)	L5 AR-1248-4	6.218	5.035	499190	45040	254.969	34.979 #
25)	L5 AR-1248-5	6.256	5.411	86053	95400	45.152	75.463 #
26)	L6 AR-1254-1	6.192	5.380	127688	116193	64.975	57.029
27)	L6 AR-1254-2	6.406	5.526	492478	133229	150.649	73.521 #
28)	L6 AR-1254-3	6.771	5.924	779771	266604	221.036	91.040 #
29)	L6 AR-1254-4	7.051	6.150	480499	245514	162.395	132.880
30)	L6 AR-1254-5	7.491	6.561	7709221	5223651	2626.430	1921.527 #
31)	L7 AR-1260-1	6.930	6.050	493331	302348	197.243	149.294
32)	L7 AR-1260-2	7.182	6.238	2092377	419383	595.125	163.081 #
33)	L7 AR-1260-3	7.532	6.388	267696	266172	91.171	116.705 #
34)	L7 AR-1260-4	7.758	6.853	264749	87276	96.916	45.075 #
35)	L7 AR-1260-5	8.066	7.096	183329	142439	31.601	30.948
36)	L8 AR-1262-1	7.532	6.587	267696	641206	48.454	161.430 #
37)	L8 AR-1262-2	8.066	7.096	183329	142439	21.559	22.052
38)	L8 AR-1262-3	8.372	7.372	115761	35491	20.565	12.876 #
39)	L8 AR-1262-4	8.434	7.438	27382	104109	6.002	21.804 #
40)	L8 AR-1262-5	9.035	7.929	43078	45151	15.504	22.701 #
41)	L9 AR-1268-1	8.372	7.372	115761	35491	11.258	4.546 #
42)	L9 AR-1268-2	8.434	7.438	27382	104109	2.990	14.612 #
43)	L9 AR-1268-3	0.000	7.636	0	10514	N.D.	1.745 #
44)	L9 AR-1268-4	9.035	7.929	43078	45151	14.538	21.585 #
45)	L9 AR-1268-5	9.405	8.200	53024	46899	2.434	2.812

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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

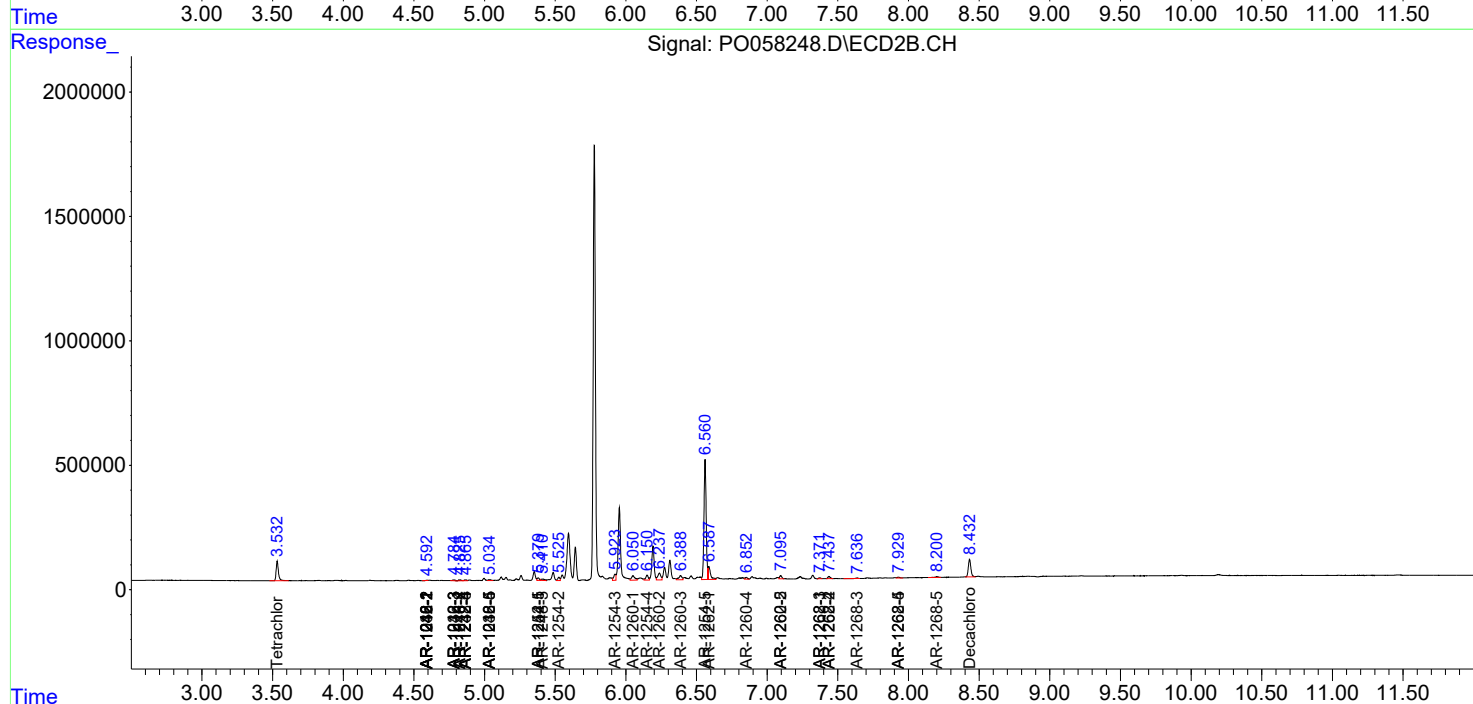
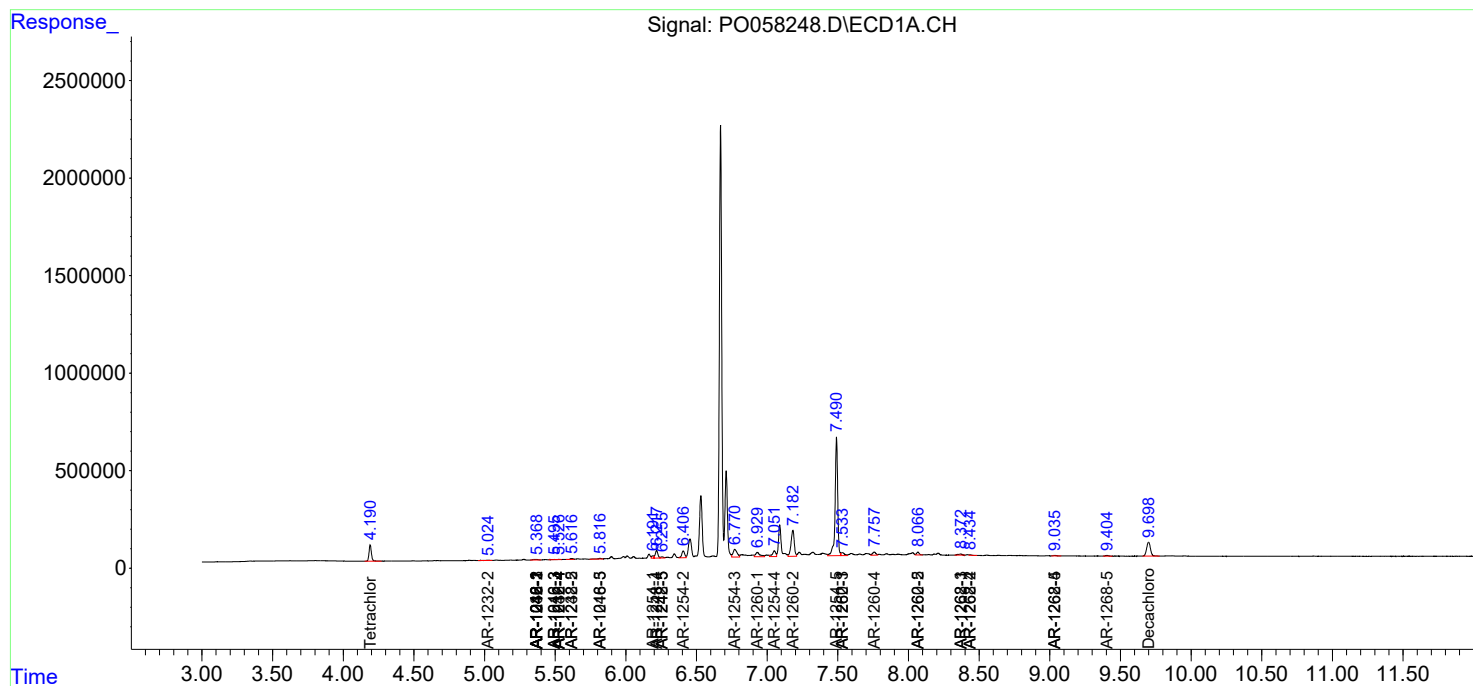
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

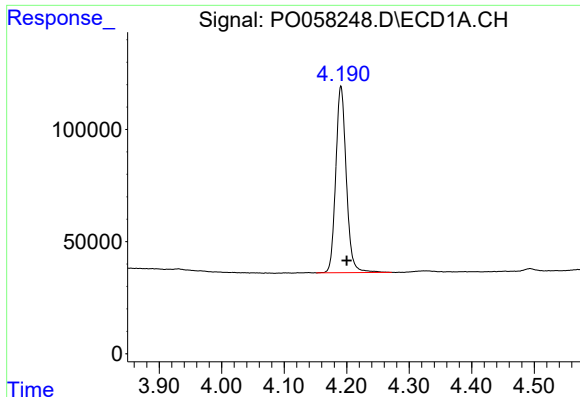
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
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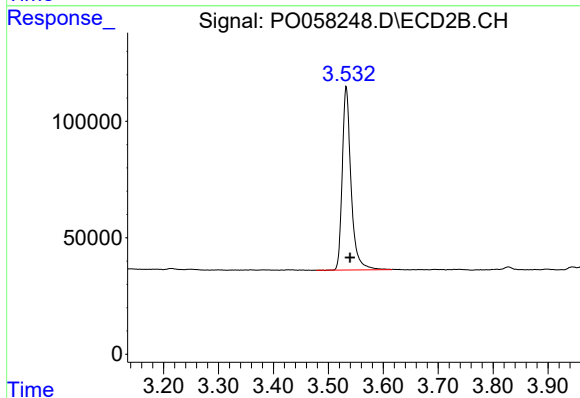




#1 Tetrachloro-m-xylene

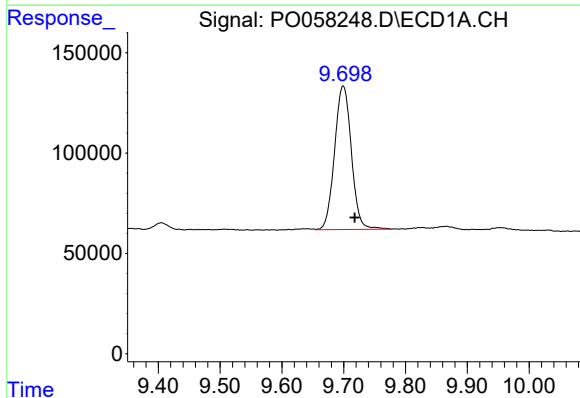
R.T.: 4.191 min
Delta R.T.: -0.009 min
Response: 972966
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



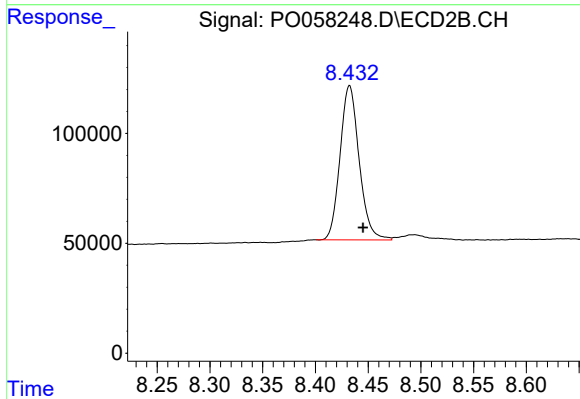
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.007 min
Response: 873433
Conc: 27.23 ng/ml



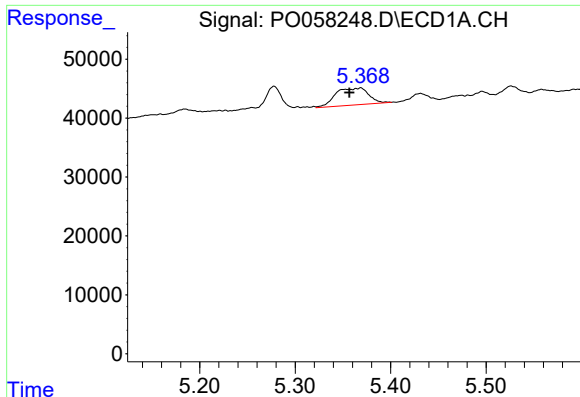
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: -0.019 min
Response: 1351826
Conc: 26.42 ng/ml



#2 Decachlorobiphenyl

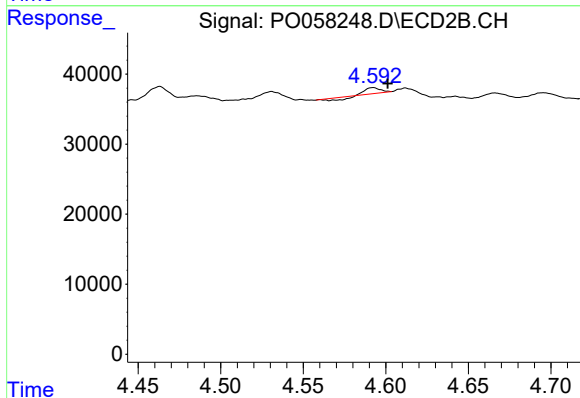
R.T.: 8.432 min
Delta R.T.: -0.013 min
Response: 883412
Conc: 25.77 ng/ml



#3 AR-1016-1

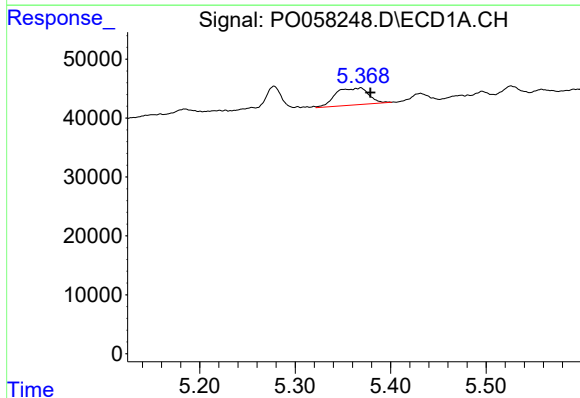
R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 69161
Conc: 44.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



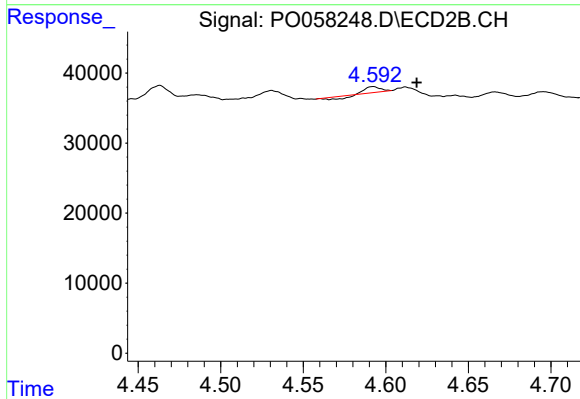
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 2513
Conc: 2.10 ng/ml



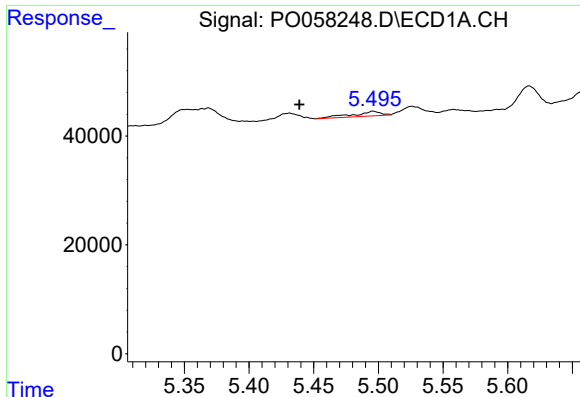
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 69161
Conc: 30.62 ng/ml



#4 AR-1016-2

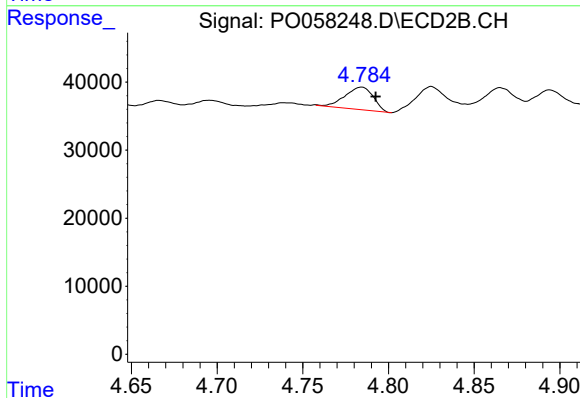
R.T.: 4.592 min
Delta R.T.: -0.027 min
Response: 2513
Conc: 1.42 ng/ml



#5 AR-1016-3

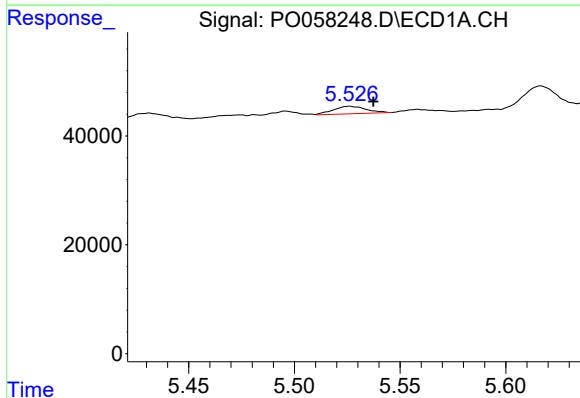
R.T.: 5.496 min
Delta R.T.: 0.057 min
Response: 13021
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



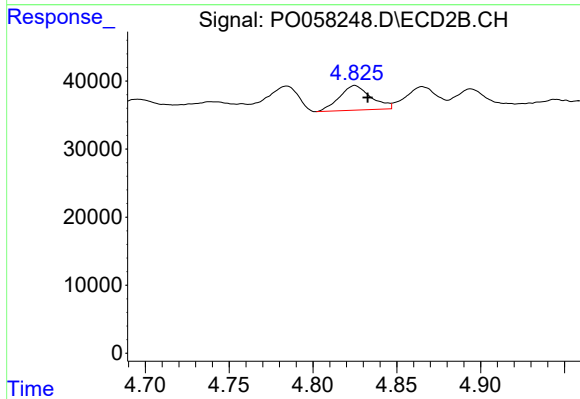
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 38031
Conc: 40.51 ng/ml



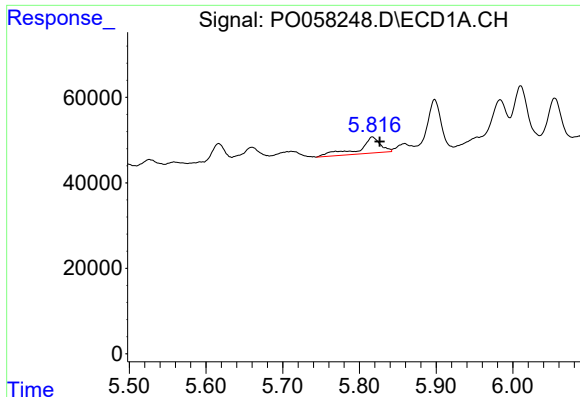
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: -0.011 min
Response: 14790
Conc: 12.99 ng/ml



#6 AR-1016-4

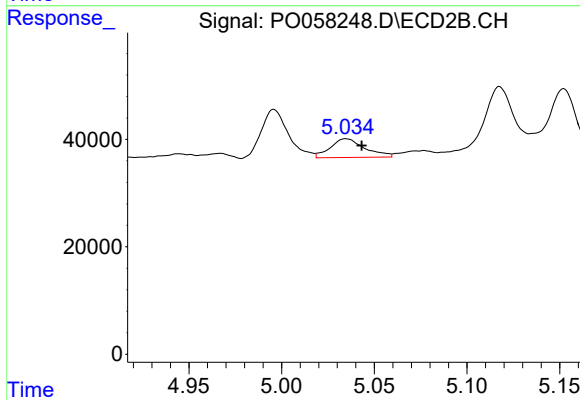
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 47555
Conc: 61.09 ng/ml



#7 AR-1016-5

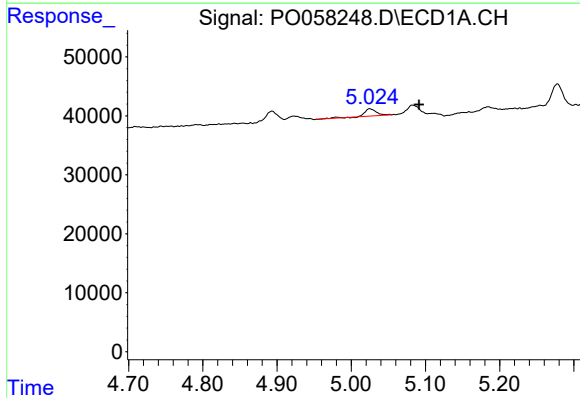
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 74423
Conc: 64.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



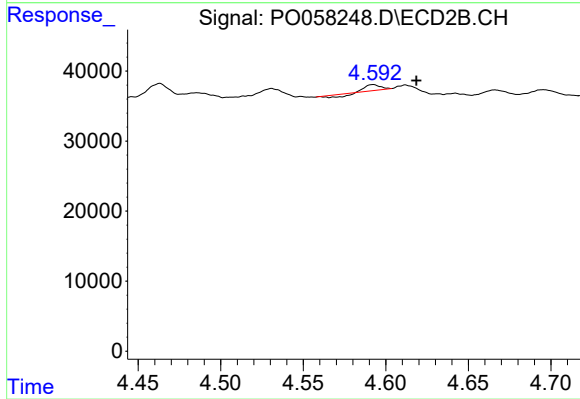
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 45040
Conc: 43.93 ng/ml



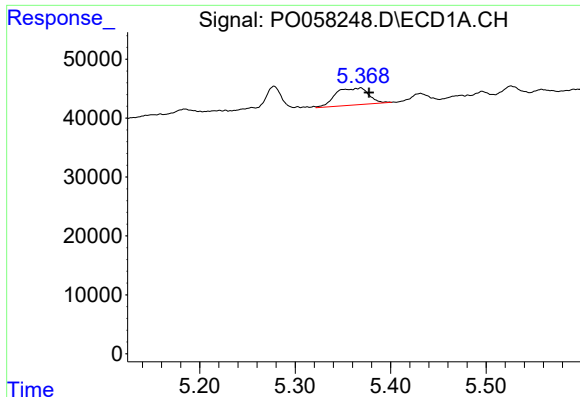
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.066 min
Response: 13495
Conc: 29.18 ng/ml



#12 AR-1232-2

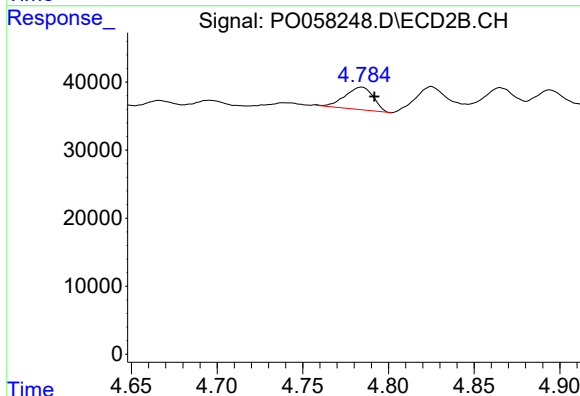
R.T.: 4.592 min
Delta R.T.: -0.026 min
Response: 2513
Conc: 3.18 ng/ml



#13 AR-1232-3

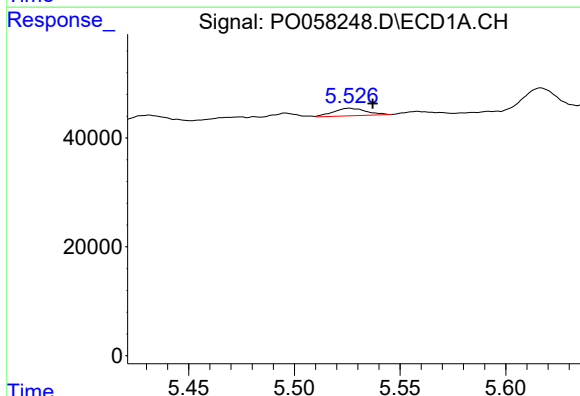
R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 69161
Conc: 69.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



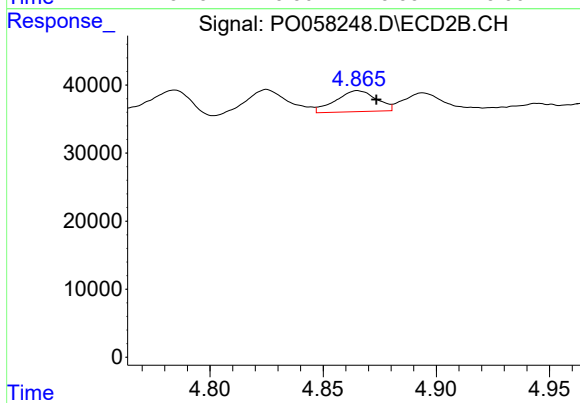
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 38031
Conc: 92.41 ng/ml



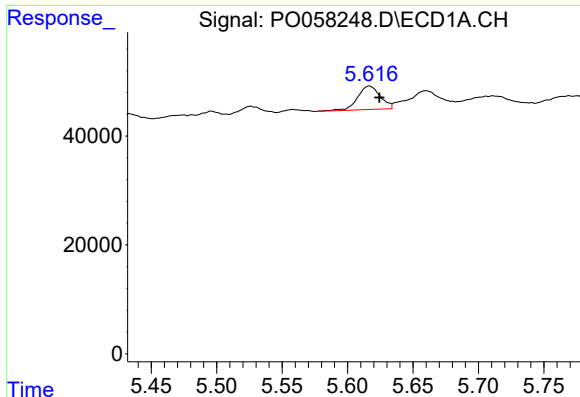
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: -0.011 min
Response: 14790
Conc: 29.66 ng/ml



#14 AR-1232-4

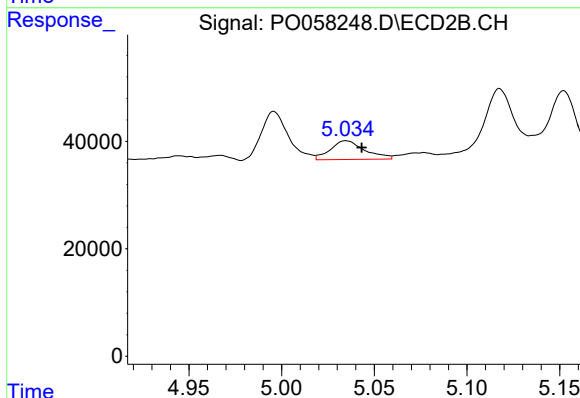
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 38727
Conc: 105.52 ng/ml



#15 AR-1232-5

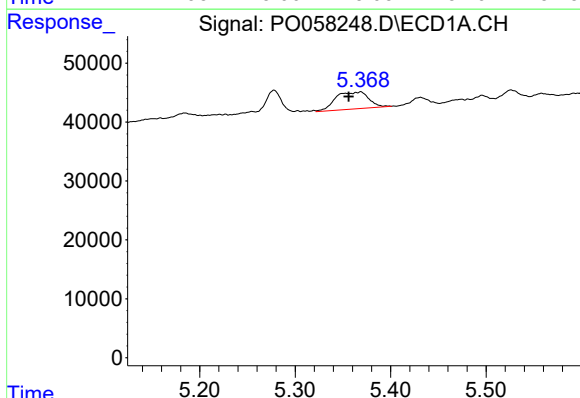
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 51922
Conc: 137.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



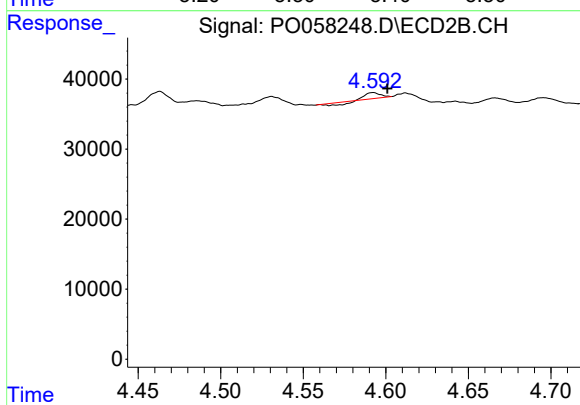
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 45040
Conc: 108.81 ng/ml



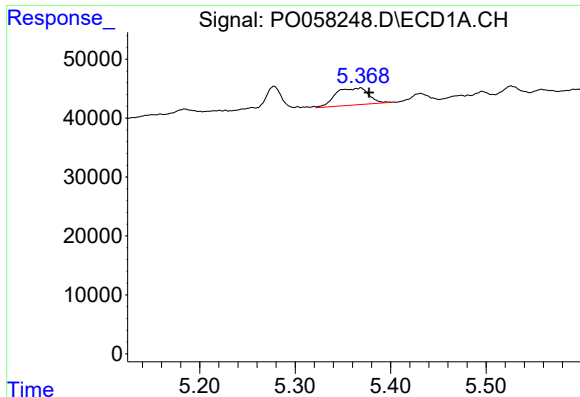
#16 AR-1242-1

R.T.: 5.369 min
Delta R.T.: 0.013 min
Response: 69161
Conc: 56.47 ng/ml



#16 AR-1242-1

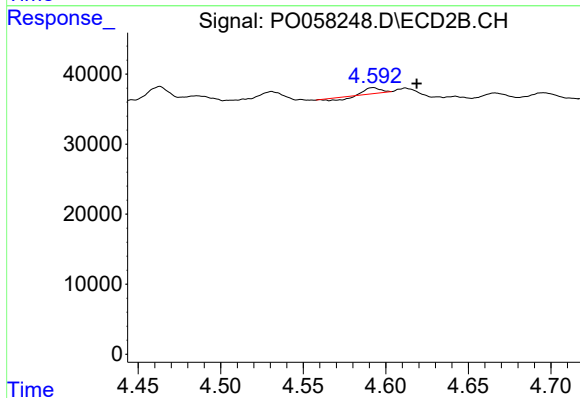
R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 2513
Conc: 2.64 ng/ml



#17 AR-1242-2

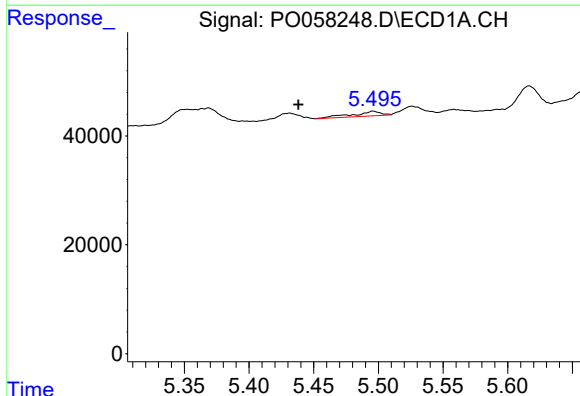
R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 69161
Conc: 37.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



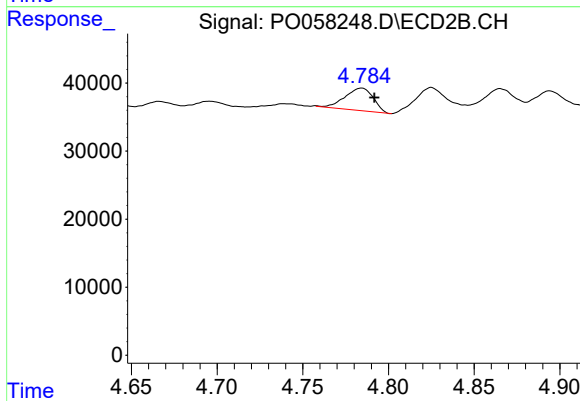
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: -0.027 min
Response: 2513
Conc: 1.80 ng/ml



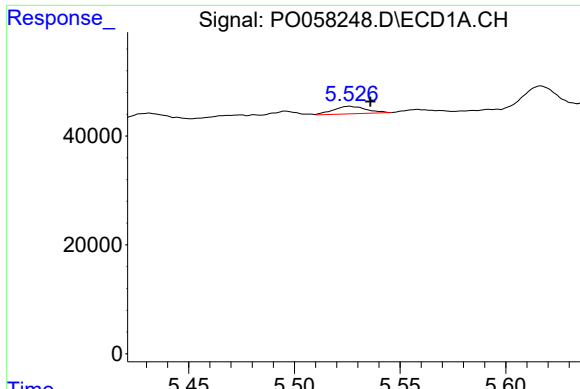
#18 AR-1242-3

R.T.: 5.496 min
Delta R.T.: 0.058 min
Response: 13021
Conc: 11.21 ng/ml



#18 AR-1242-3

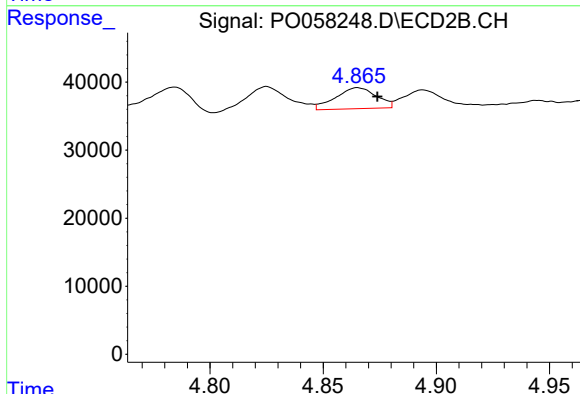
R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 38031
Conc: 49.60 ng/ml



#19 AR-1242-4

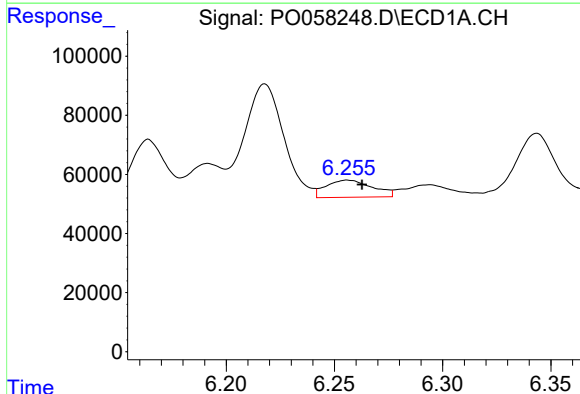
R.T.: 5.526 min
Delta R.T.: -0.010 min
Response: 14790
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



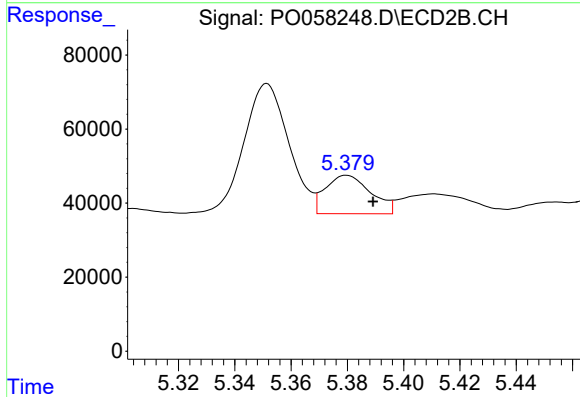
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 38727
Conc: 51.02 ng/ml



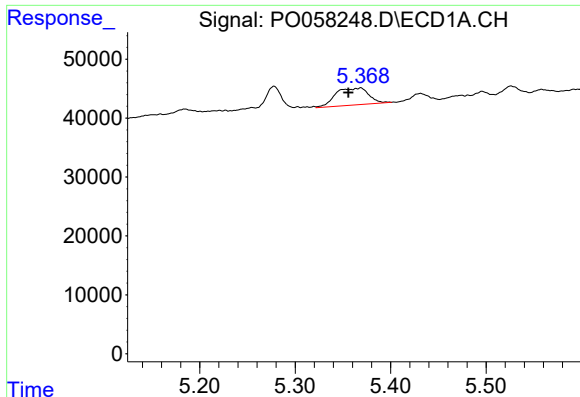
#20 AR-1242-5

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 86053
Conc: 74.31 ng/ml



#20 AR-1242-5

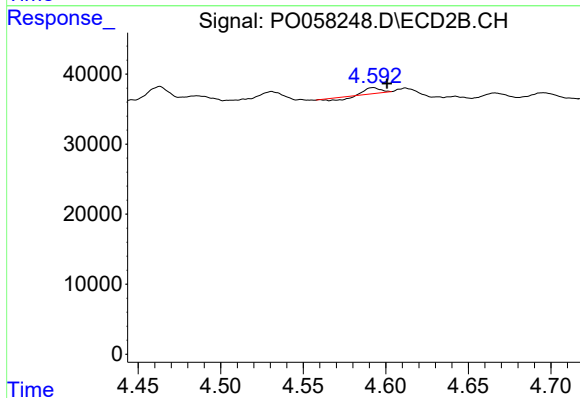
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 116193
Conc: 121.94 ng/ml



#21 AR-1248-1

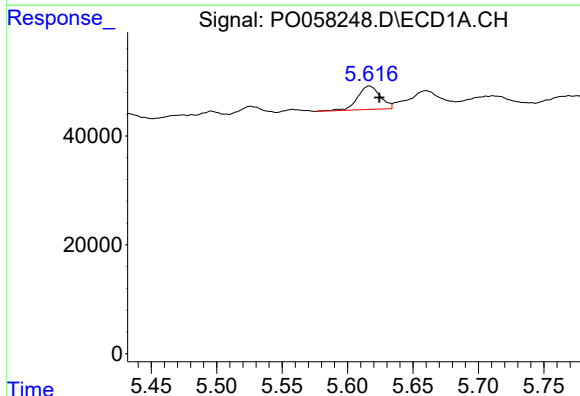
R.T.: 5.369 min
Delta R.T.: 0.013 min
Response: 69161
Conc: 73.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



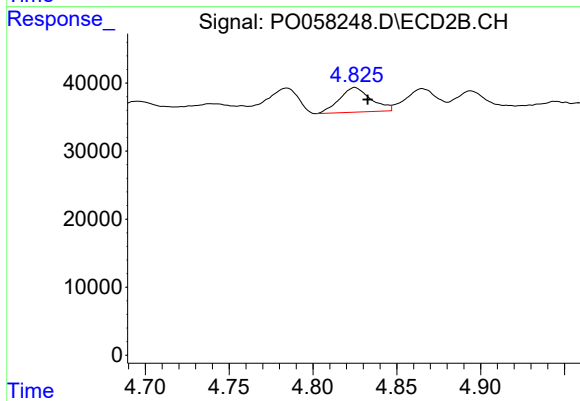
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 2513
Conc: 3.42 ng/ml



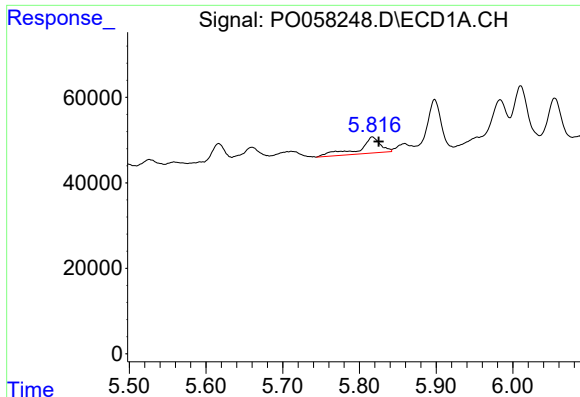
#22 AR-1248-2

R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 51922
Conc: 38.53 ng/ml



#22 AR-1248-2

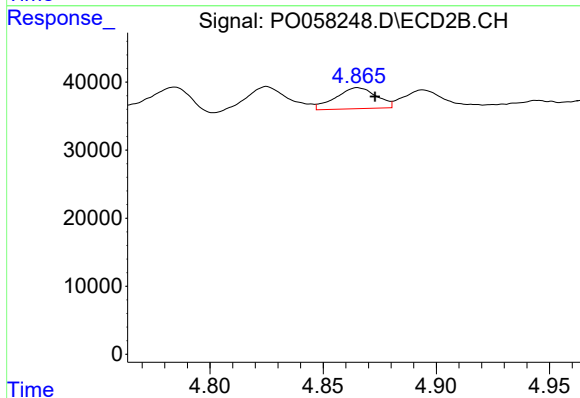
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 47555
Conc: 46.67 ng/ml



#23 AR-1248-3

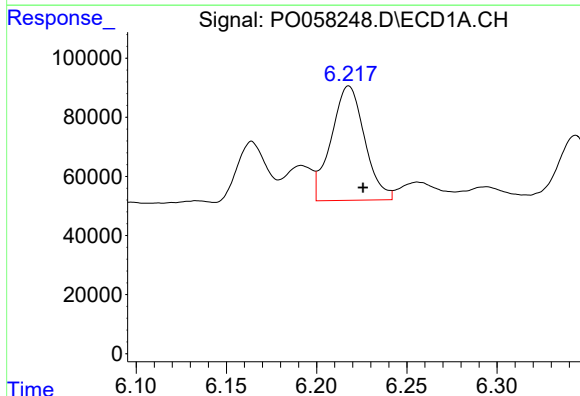
R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 74423
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



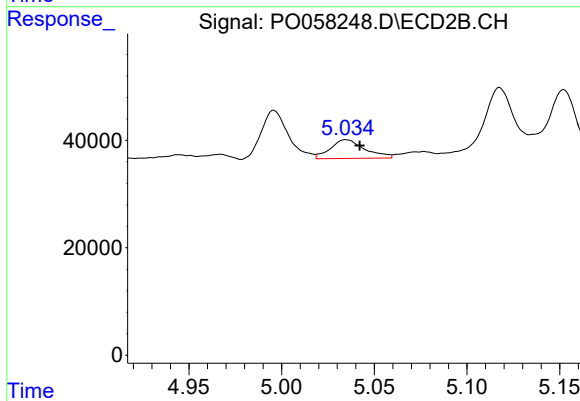
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 38727
Conc: 36.84 ng/ml



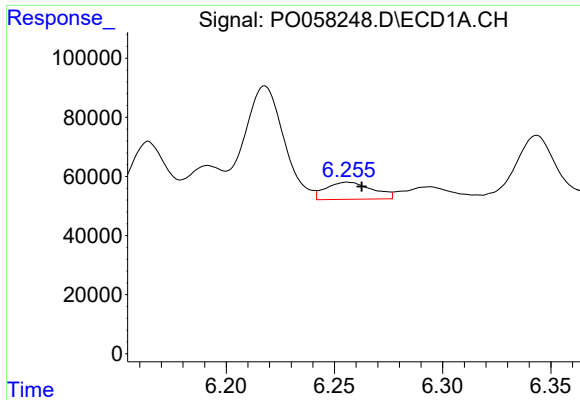
#24 AR-1248-4

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 499190
Conc: 254.97 ng/ml



#24 AR-1248-4

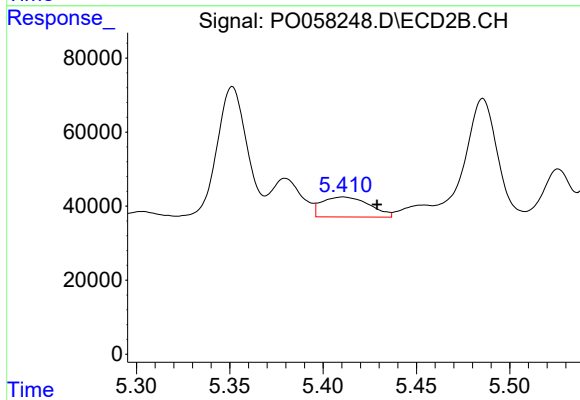
R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 45040
Conc: 34.98 ng/ml



#25 AR-1248-5

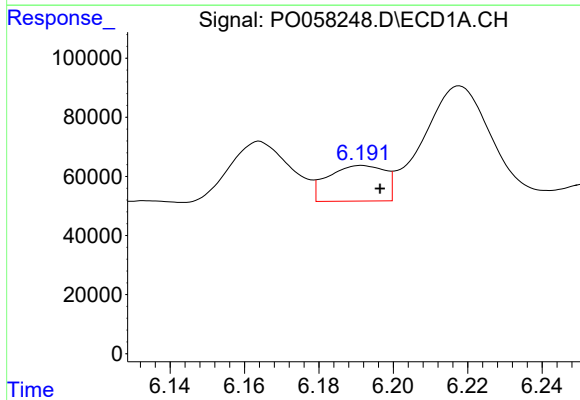
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 86053
Conc: 45.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



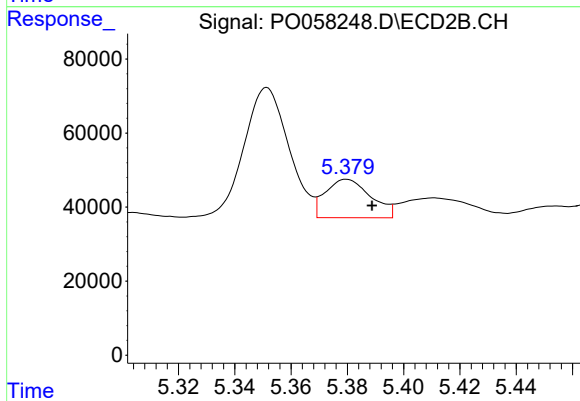
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 95400
Conc: 75.46 ng/ml



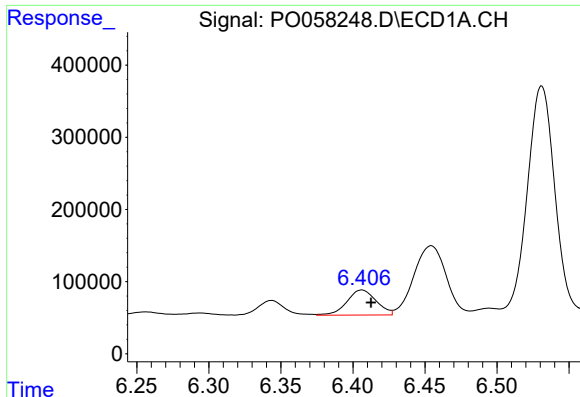
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 127688
Conc: 64.97 ng/ml



#26 AR-1254-1

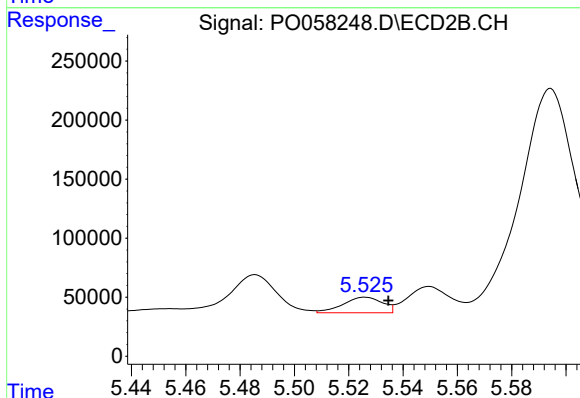
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 116193
Conc: 57.03 ng/ml



#27 AR-1254-2

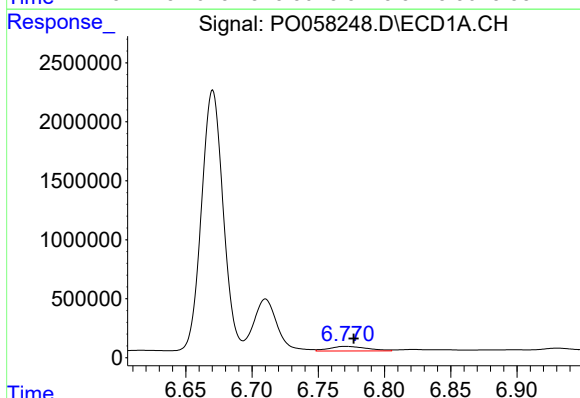
R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 492478
Conc: 150.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



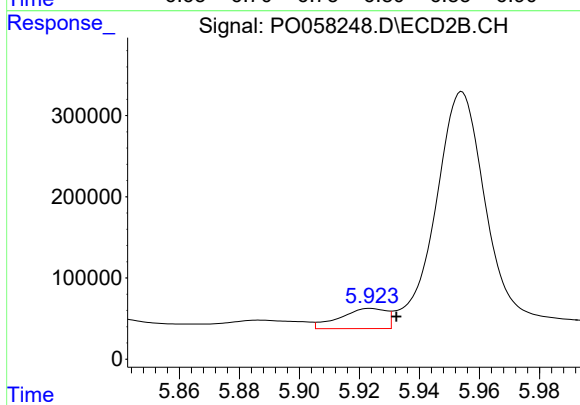
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: -0.009 min
Response: 133229
Conc: 73.52 ng/ml



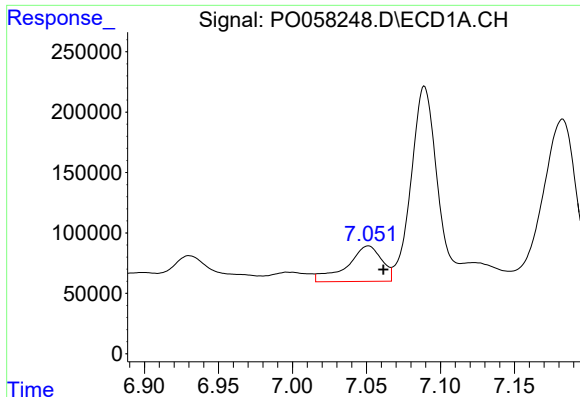
#28 AR-1254-3

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 779771
Conc: 221.04 ng/ml



#28 AR-1254-3

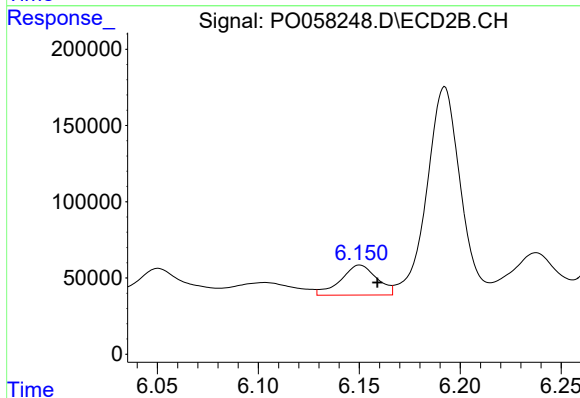
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 266604
Conc: 91.04 ng/ml



#29 AR-1254-4

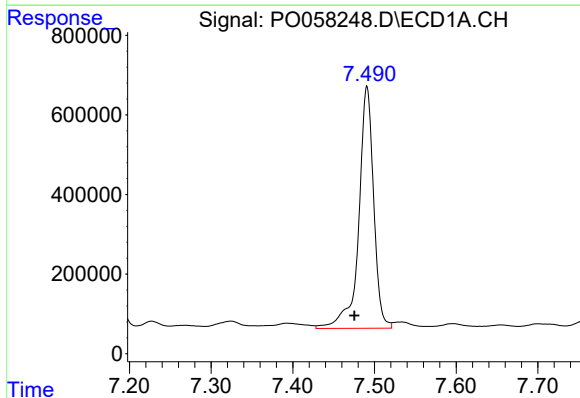
R.T.: 7.051 min
Delta R.T.: -0.010 min
Response: 480499
Conc: 162.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



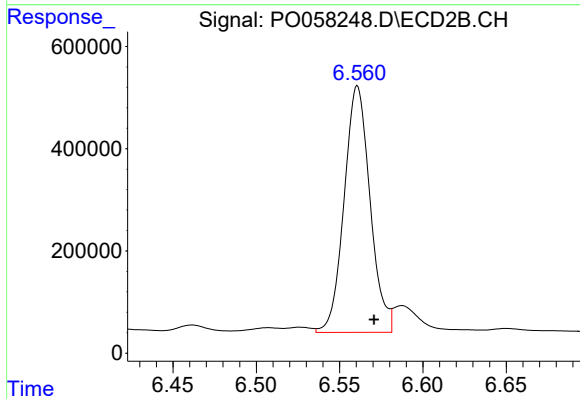
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 245514
Conc: 132.88 ng/ml



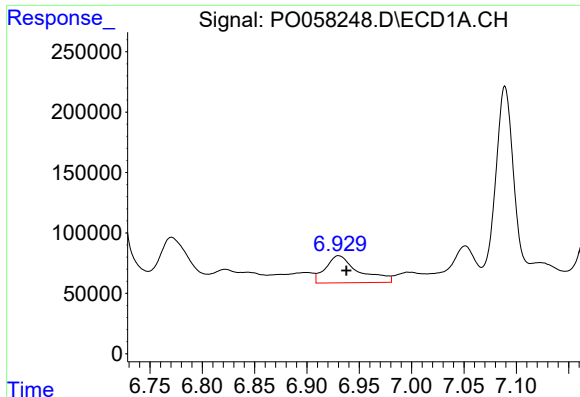
#30 AR-1254-5

R.T.: 7.491 min
Delta R.T.: 0.015 min
Response: 7709221
Conc: 2626.43 ng/ml



#30 AR-1254-5

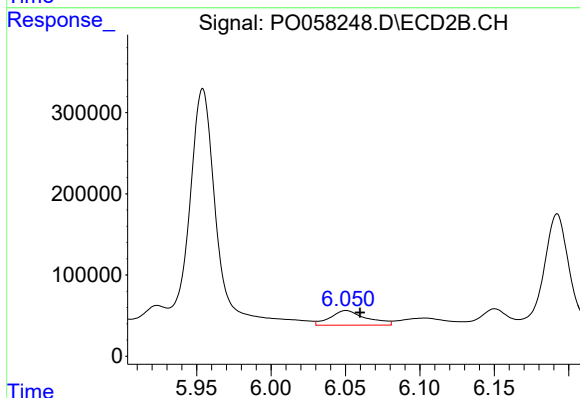
R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 5223651
Conc: 1921.53 ng/ml



#31 AR-1260-1

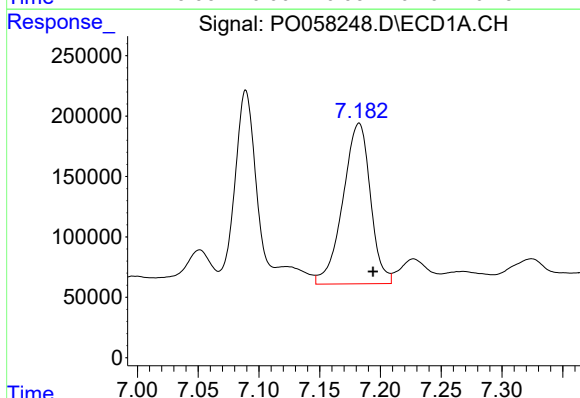
R.T.: 6.930 min
Delta R.T.: -0.007 min
Response: 493331
Conc: 197.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



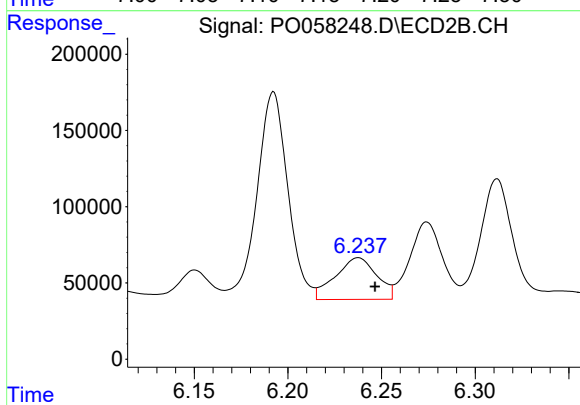
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.009 min
Response: 302348
Conc: 149.29 ng/ml



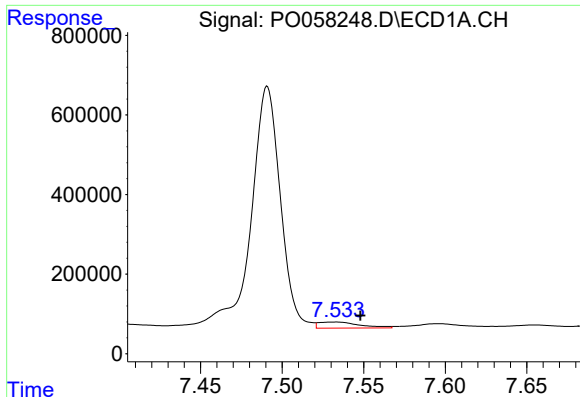
#32 AR-1260-2

R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 2092377
Conc: 595.12 ng/ml



#32 AR-1260-2

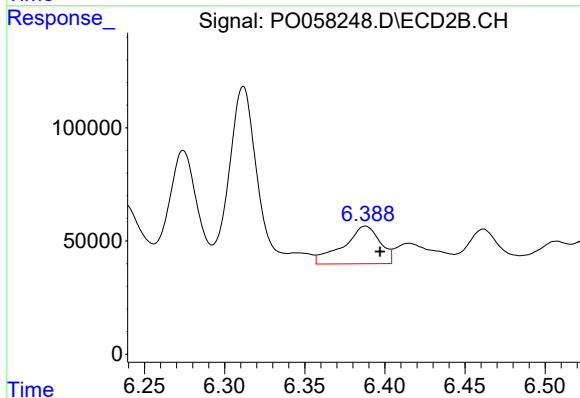
R.T.: 6.238 min
Delta R.T.: -0.009 min
Response: 419383
Conc: 163.08 ng/ml



#33 AR-1260-3

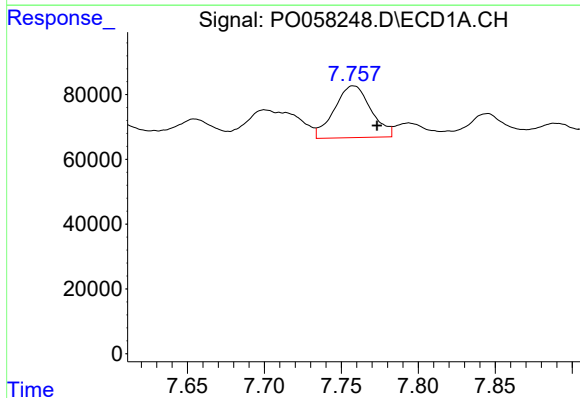
R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 267696
Conc: 91.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



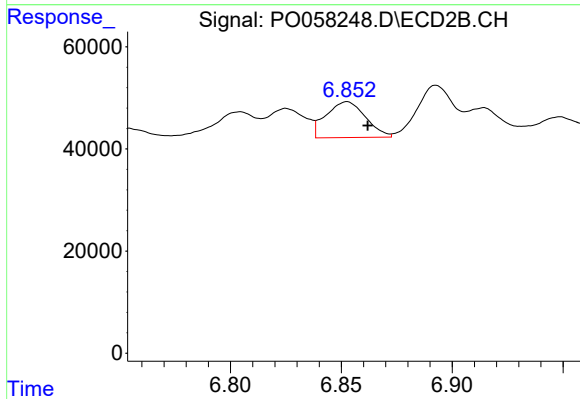
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 266172
Conc: 116.71 ng/ml



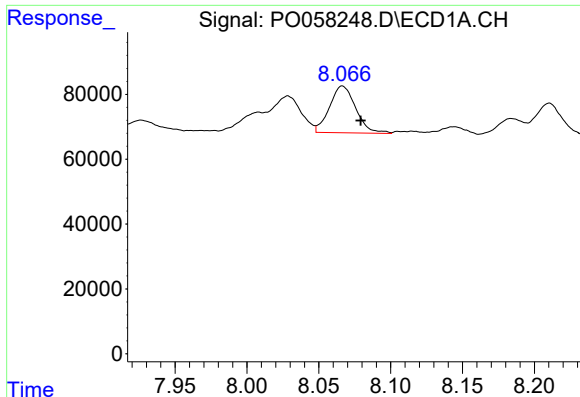
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 264749
Conc: 96.92 ng/ml



#34 AR-1260-4

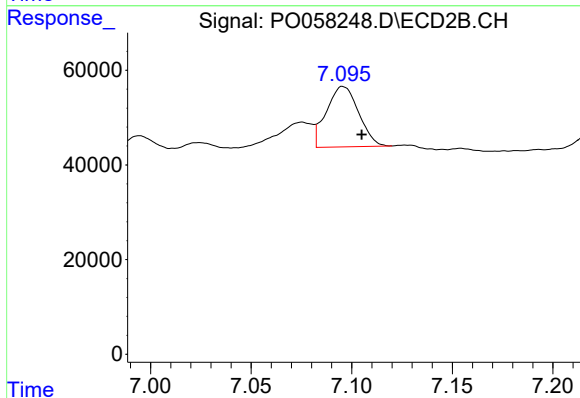
R.T.: 6.853 min
Delta R.T.: -0.009 min
Response: 87276
Conc: 45.07 ng/ml



#35 AR-1260-5

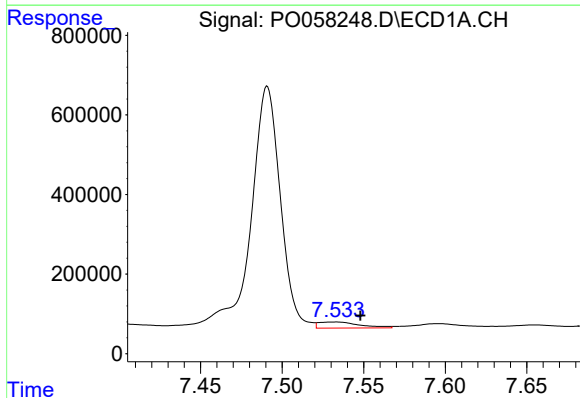
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 183329
Conc: 31.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



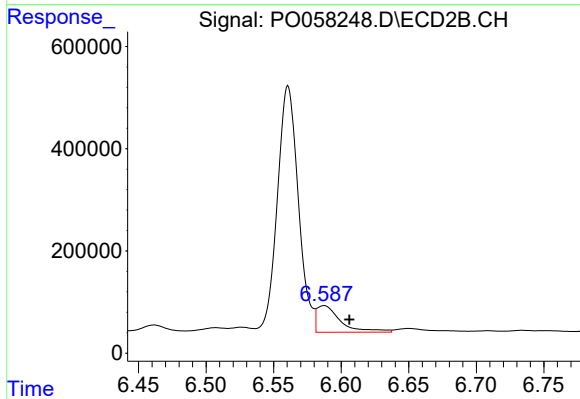
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 142439
Conc: 30.95 ng/ml



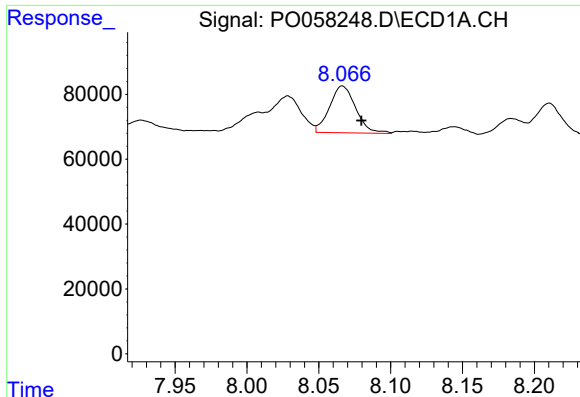
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 267696
Conc: 48.45 ng/ml



#36 AR-1262-1

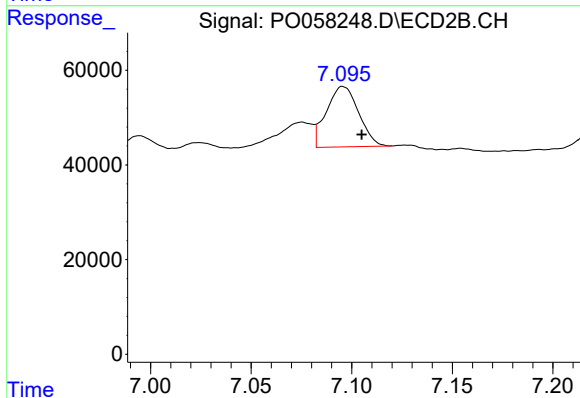
R.T.: 6.587 min
Delta R.T.: -0.019 min
Response: 641206
Conc: 161.43 ng/ml



#37 AR-1262-2

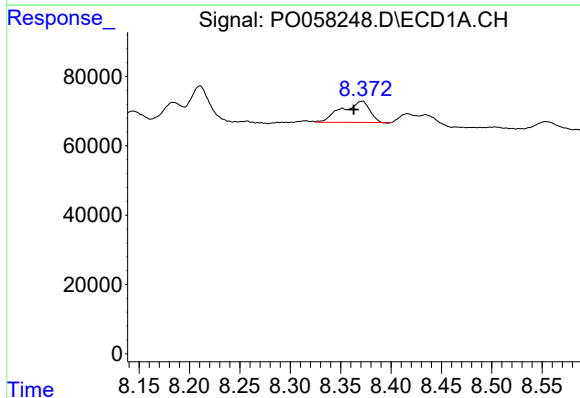
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 183329
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



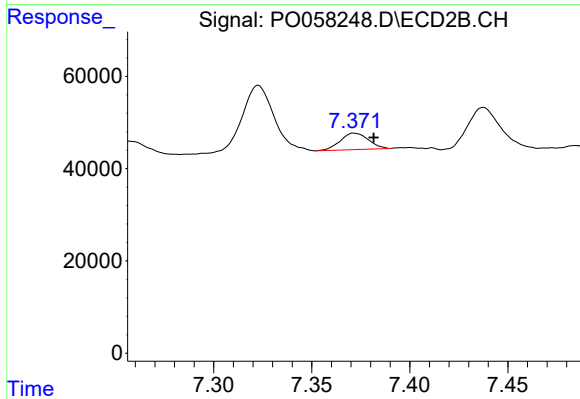
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 142439
Conc: 22.05 ng/ml



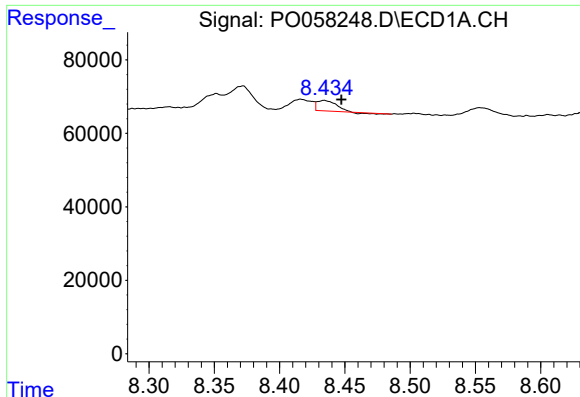
#38 AR-1262-3

R.T.: 8.372 min
Delta R.T.: 0.009 min
Response: 115761
Conc: 20.56 ng/ml



#38 AR-1262-3

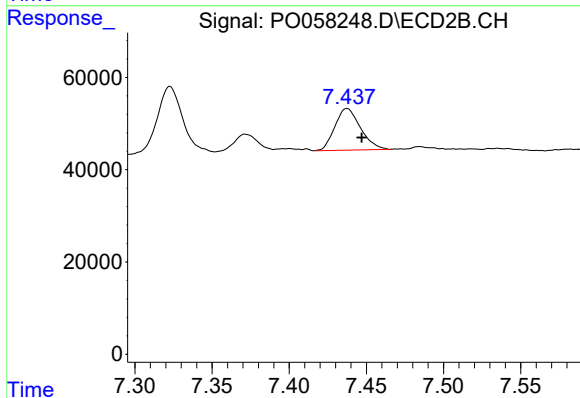
R.T.: 7.372 min
Delta R.T.: -0.010 min
Response: 35491
Conc: 12.88 ng/ml



#39 AR-1262-4

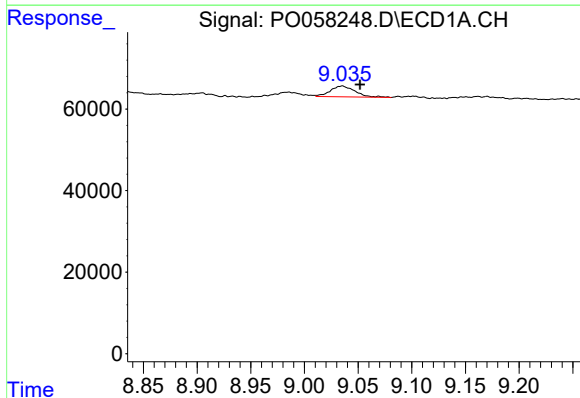
R.T.: 8.434 min
Delta R.T.: -0.013 min
Response: 27382
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



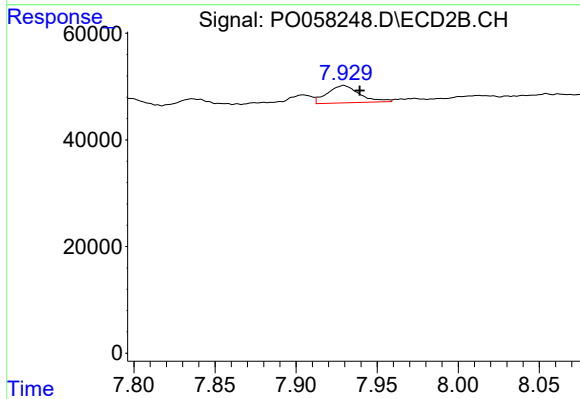
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.009 min
Response: 104109
Conc: 21.80 ng/ml



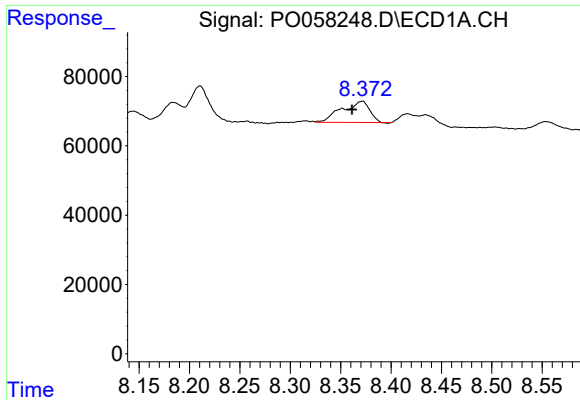
#40 AR-1262-5

R.T.: 9.035 min
Delta R.T.: -0.017 min
Response: 43078
Conc: 15.50 ng/ml



#40 AR-1262-5

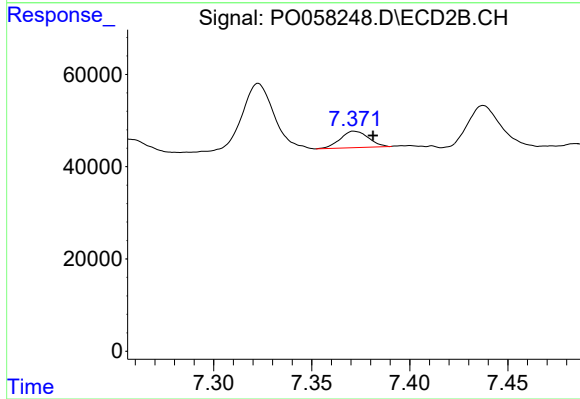
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 45151
Conc: 22.70 ng/ml



#41 AR-1268-1

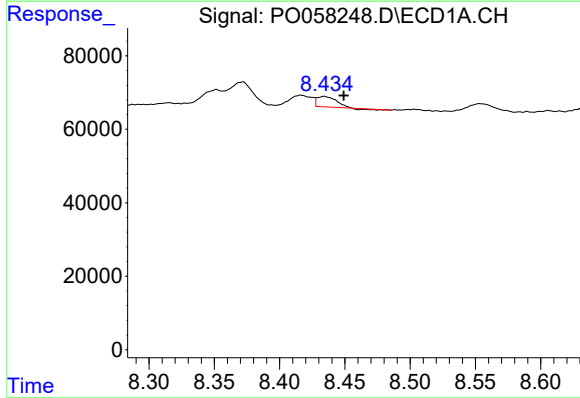
R.T.: 8.372 min
Delta R.T.: 0.010 min
Response: 115761
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



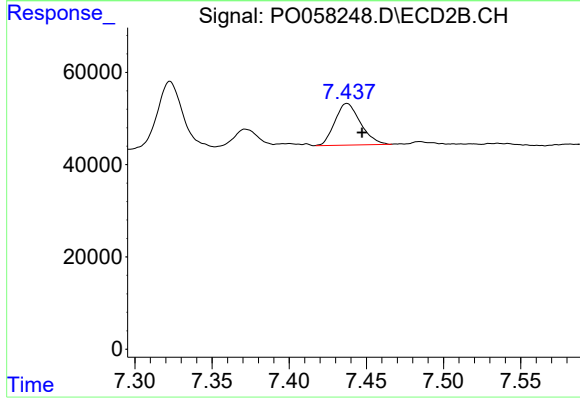
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: -0.010 min
Response: 35491
Conc: 4.55 ng/ml



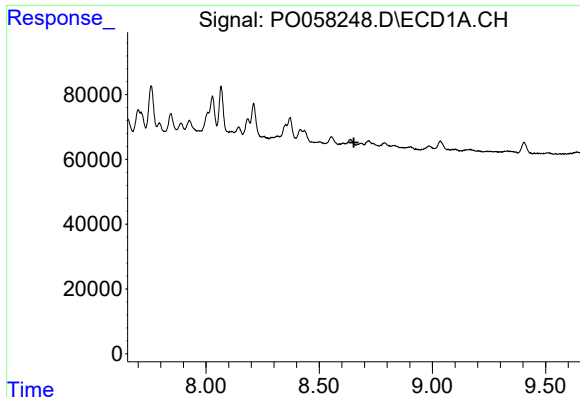
#42 AR-1268-2

R.T.: 8.434 min
Delta R.T.: -0.015 min
Response: 27382
Conc: 2.99 ng/ml



#42 AR-1268-2

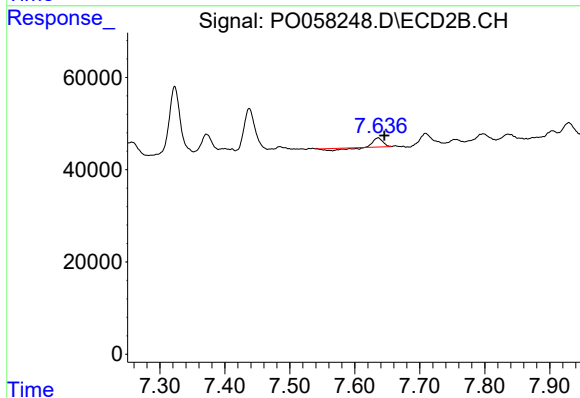
R.T.: 7.438 min
Delta R.T.: -0.010 min
Response: 104109
Conc: 14.61 ng/ml



#43 AR-1268-3

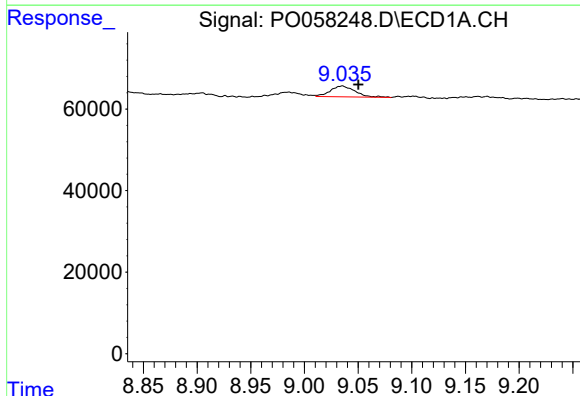
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



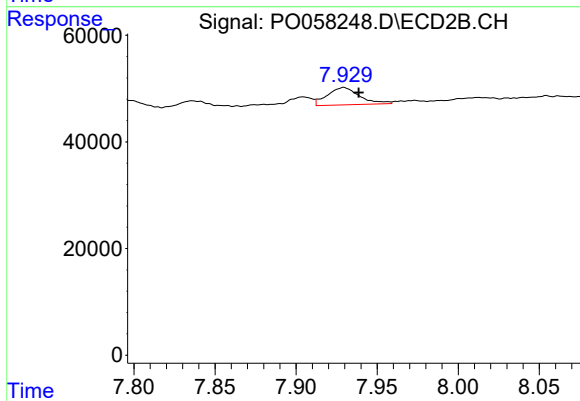
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: -0.010 min
Response: 10514
Conc: 1.75 ng/ml



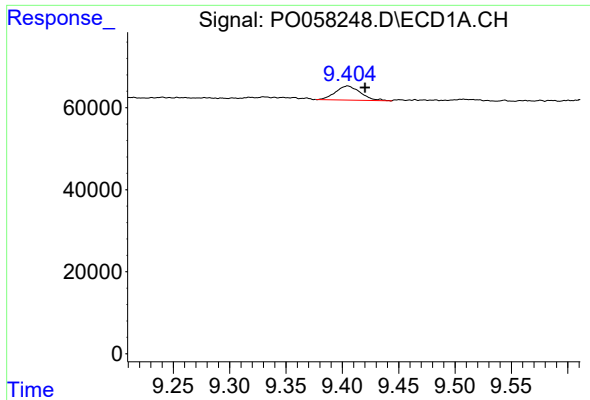
#44 AR-1268-4

R.T.: 9.035 min
Delta R.T.: -0.015 min
Response: 43078
Conc: 14.54 ng/ml



#44 AR-1268-4

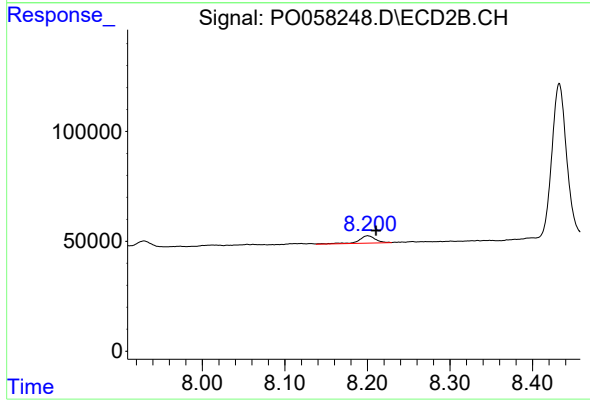
R.T.: 7.929 min
Delta R.T.: -0.009 min
Response: 45151
Conc: 21.58 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: -0.015 min
Response: 53024
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 46899
Conc: 2.81 ng/ml