

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
 Data File : P0086731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 23:04
 Operator : YP\AJ
 Sample : N3042-01 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 01:56:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.477	3.671	216046	73410	2.126	1.685
2)	SA Decachlor...	10.332	8.725	135243	65110	2.491	1.871
Target Compounds							
3)	L1 AR-1016-1	5.660	4.771	170483	24566	53.345	15.730 #
4)	L1 AR-1016-2	5.689	4.794	192234	31021	43.243	14.815 #
5)	L1 AR-1016-3	5.742	5.012	254431	214990	92.793	194.497 #
6)	L1 AR-1016-4	5.837	5.012	211874	214990	95.587	233.210 #
7)	L1 AR-1016-5	6.142	5.227	352830	168717	170.278	149.419
8)	L2 AR-1221-1	4.680	3.960f	51558	18935	42.111	36.823
9)	L2 AR-1221-2	4.799	3.995	49944	7730	54.713	20.058 #
10)	L2 AR-1221-3	4.849	4.067	166652	19471	61.837	16.034 #
11)	L3 AR-1232-1	4.849	4.067	166652	19471	81.407	21.072 #
12)	L3 AR-1232-2	5.396	4.794	64549	31021	68.540	38.056 #
13)	L3 AR-1232-3	5.689	5.012	192234	214990	109.368	520.693 #
14)	L3 AR-1232-4	5.837	5.085	211874	77276	243.555	206.238
15)	L3 AR-1232-5	5.936	5.227	607228	168717	916.975	402.844 #
16)	L4 AR-1242-1	5.660	4.794	170483	31021	62.715	23.486 #
17)	L4 AR-1242-2	5.689	4.794	192234	31021	51.135	17.690 #
18)	L4 AR-1242-3	5.742	5.012	254431	214990	108.295	228.634 #
19)	L4 AR-1242-4	5.837	5.085	211874	77276	111.779	81.927 #
20)	L4 AR-1242-5	6.590	5.607	520980	517366	284.606	454.936 #
21)	L5 AR-1248-1	5.660	4.794	170483	31021	84.403	31.948 #
22)	L5 AR-1248-2	5.936	5.012	607228	214990	225.082	161.645 #
23)	L5 AR-1248-3	6.142	5.085	352830	77276	118.916	56.153 #
24)	L5 AR-1248-4	6.549	5.227	405308	168717	125.907	105.372
25)	L5 AR-1248-5	6.590	5.672	520980	143492	167.396	91.337 #
26)	L6 AR-1254-1	6.523	5.607	1391487	517366	413.472	205.410 #
27)	L6 AR-1254-2	6.743	5.728	635119	248577	129.062	113.514
28)	L6 AR-1254-3	7.113	6.134	1062942	368852	210.383	104.399 #
29)	L6 AR-1254-4	7.401	6.393	320836	59694	86.137	26.984 #
30)	L6 AR-1254-5	7.823	6.819	341693	49383	87.693	16.695 #
31)	L7 AR-1260-1	7.278	6.265	319982	213216	105.730	109.549
32)	L7 AR-1260-2	7.537	6.452	265588	157237	73.418	66.900
33)	L7 AR-1260-3	7.899	6.648	106345	20458	38.531	9.514 #
34)	L7 AR-1260-4	8.118	7.080	181084	31722	53.671	17.617 #
35)	L7 AR-1260-5	8.455	7.322	102507	42488	16.612	9.808 #
36)	L8 AR-1262-1	7.899	6.853	106345	14452	23.514	4.783 #
37)	L8 AR-1262-2	8.455	7.322	102507	42488	13.097	7.735 #
38)	L8 AR-1262-3	8.777	7.632	87696	466656	16.675	221.380 #
39)	L8 AR-1262-4	8.872	7.666	65699	241299	27.454	60.878 #
40)	L8 AR-1262-5	9.545	8.168	29699	7028	10.761	3.923 #
41)	L9 AR-1268-1	8.777	7.632	87696	466656	10.045	76.478 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
Data File : P0086731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 23:04
Operator : YP\AJ
Sample : N3042-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

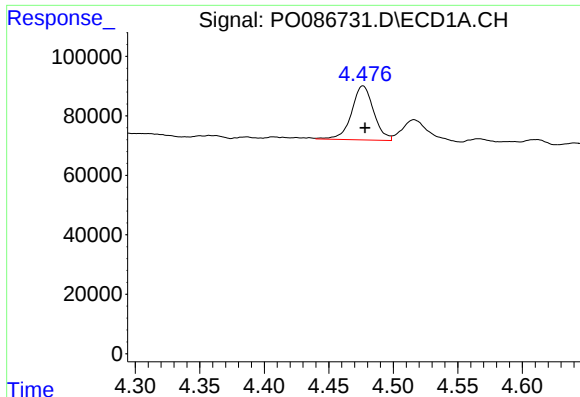
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 01:56:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
42)	L9 AR-1268-2	8.872	7.666	65699	241299	8.214	43.956 #
43)	L9 AR-1268-3	9.108	7.879	26063	9757	3.927	2.147 #
44)	L9 AR-1268-4	9.545	8.168	29699	7028	9.836	3.599 #
45)	L9 AR-1268-5	9.978	8.464	26950	20845	1.232	1.422

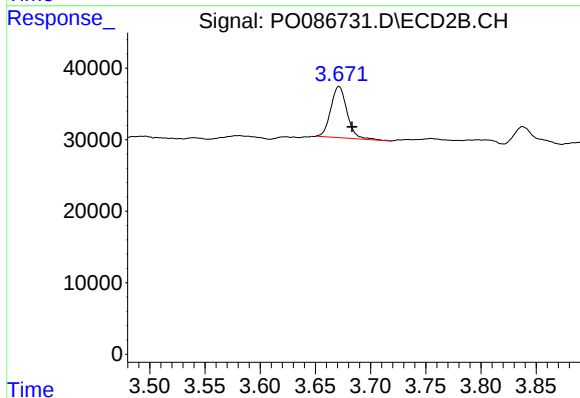
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

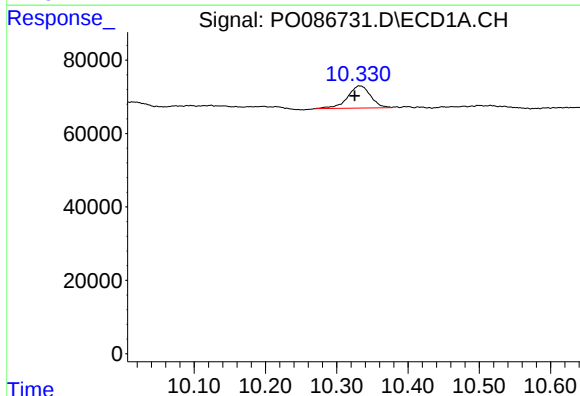
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 216046
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



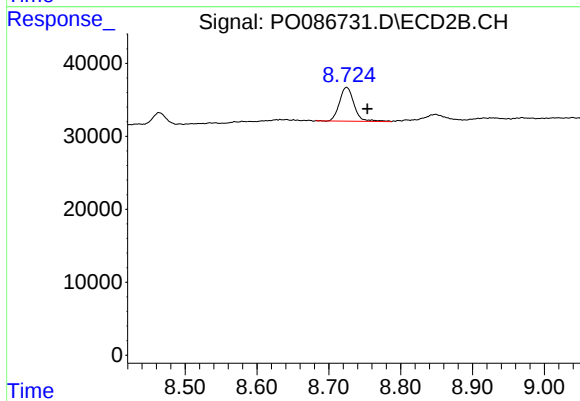
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 73410
Conc: 1.69 ng/ml



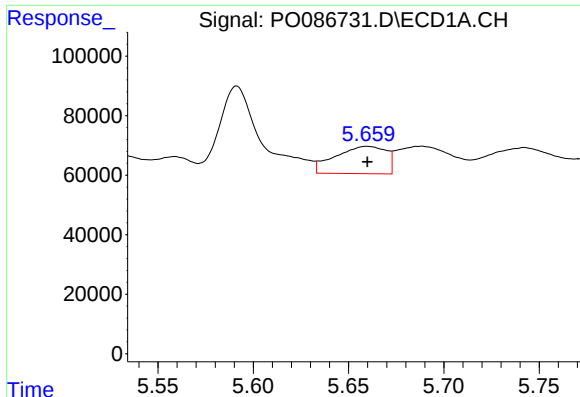
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 135243
Conc: 2.49 ng/ml



#2 Decachlorobiphenyl

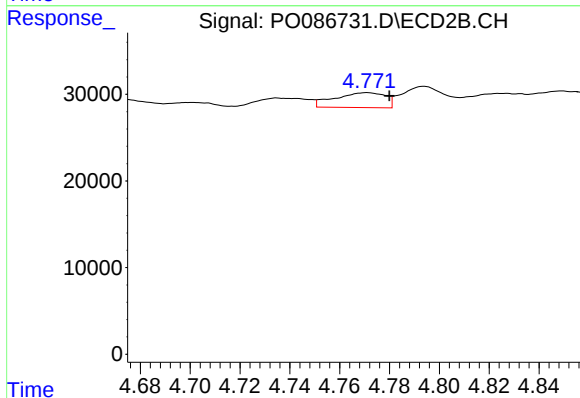
R.T.: 8.725 min
Delta R.T.: -0.029 min
Response: 65110
Conc: 1.87 ng/ml



#3 AR-1016-1

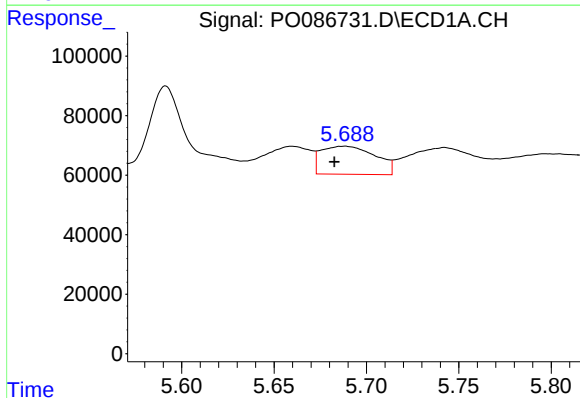
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 170483
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



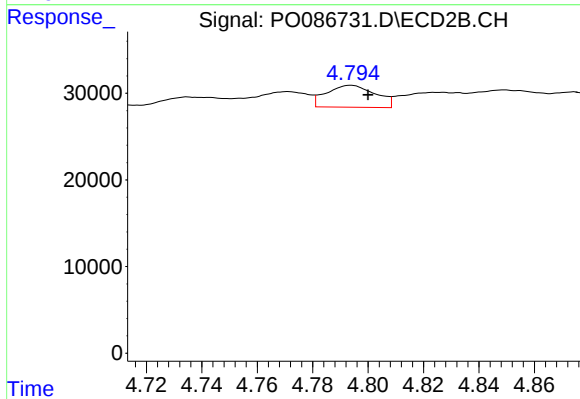
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 24566
Conc: 15.73 ng/ml



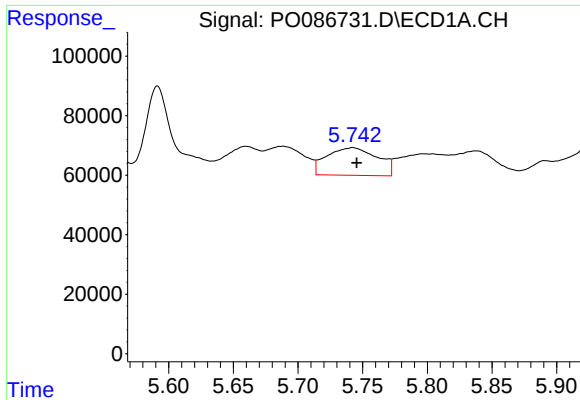
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 192234
Conc: 43.24 ng/ml



#4 AR-1016-2

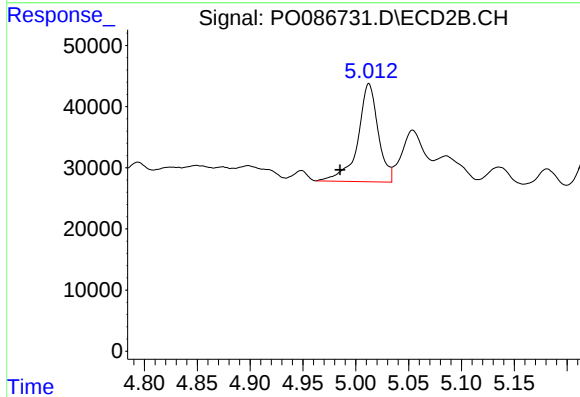
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 31021
Conc: 14.81 ng/ml



#5 AR-1016-3

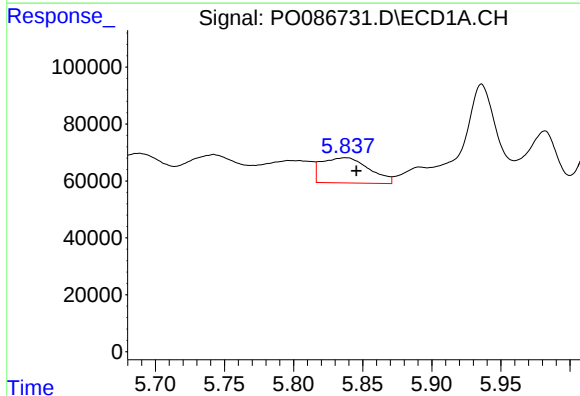
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 254431
Conc: 92.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



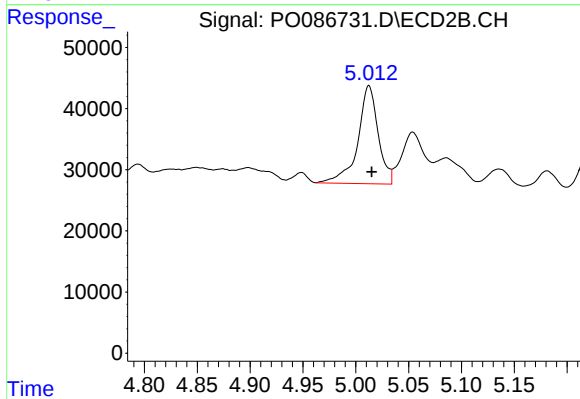
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.027 min
Response: 214990
Conc: 194.50 ng/ml



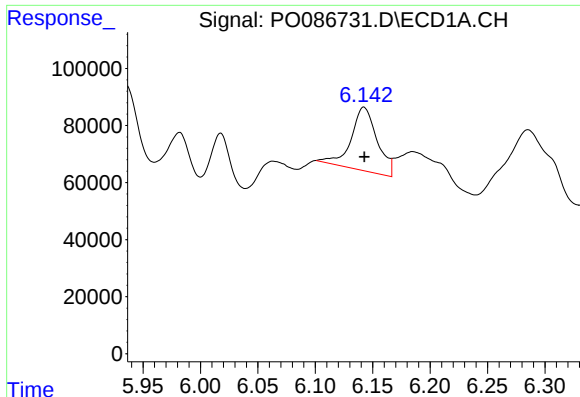
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 211874
Conc: 95.59 ng/ml



#6 AR-1016-4

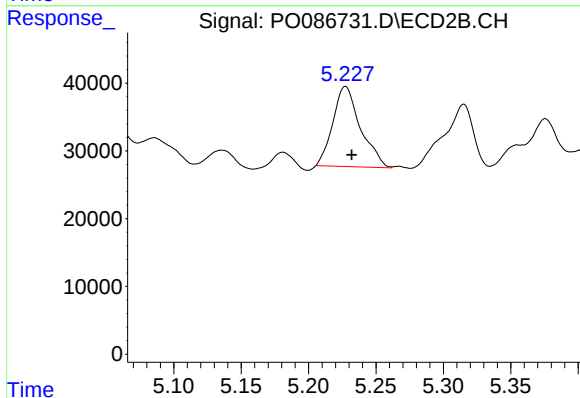
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 214990
Conc: 233.21 ng/ml



#7 AR-1016-5

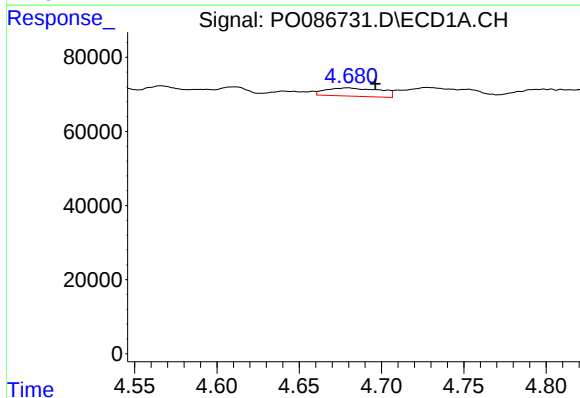
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 352830
Conc: 170.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



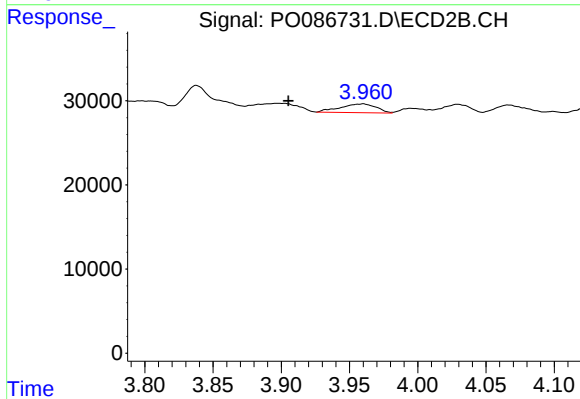
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 168717
Conc: 149.42 ng/ml



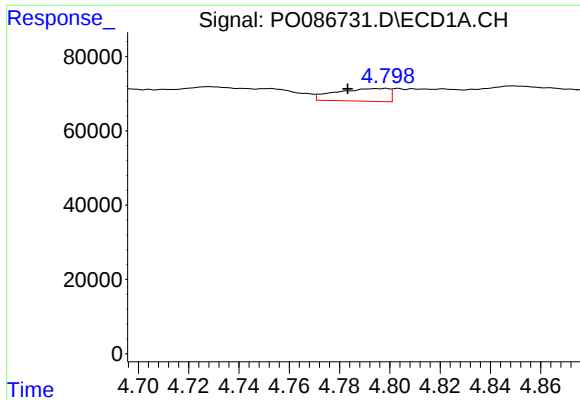
#8 AR-1221-1

R.T.: 4.680 min
Delta R.T.: -0.016 min
Response: 51558
Conc: 42.11 ng/ml



#8 AR-1221-1

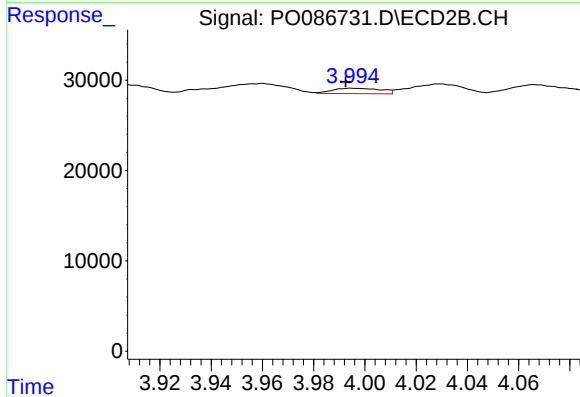
R.T.: 3.960 min
Delta R.T.: 0.055 min
Response: 18935
Conc: 36.82 ng/ml



#9 AR-1221-2

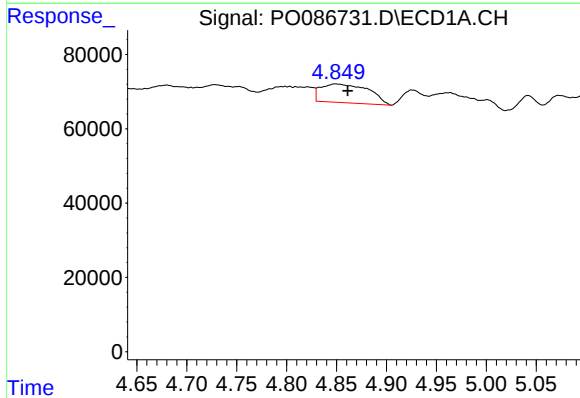
R.T.: 4.799 min
Delta R.T.: 0.015 min
Response: 49944
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



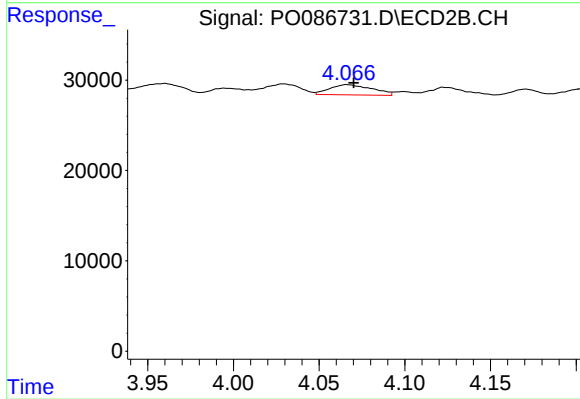
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 7730
Conc: 20.06 ng/ml



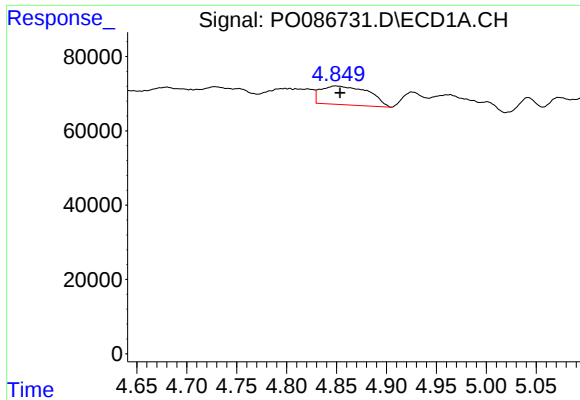
#10 AR-1221-3

R.T.: 4.849 min
Delta R.T.: -0.012 min
Response: 166652
Conc: 61.84 ng/ml



#10 AR-1221-3

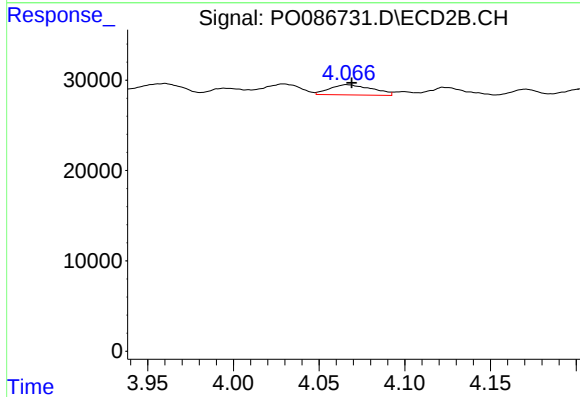
R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 19471
Conc: 16.03 ng/ml



#11 AR-1232-1

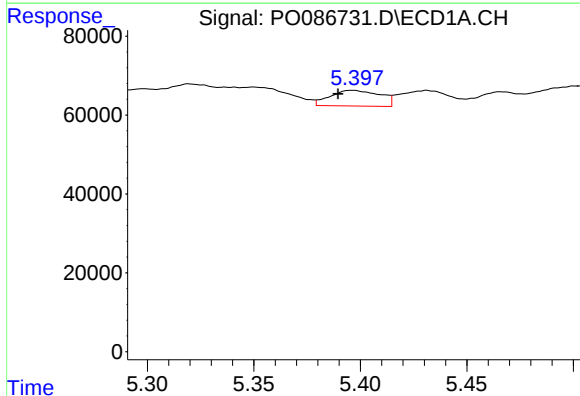
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 166652
Conc: 81.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



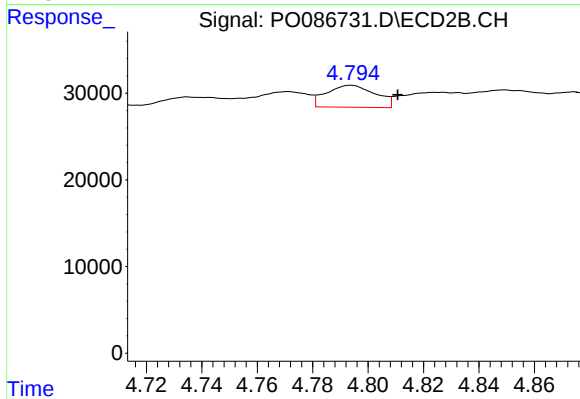
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 19471
Conc: 21.07 ng/ml



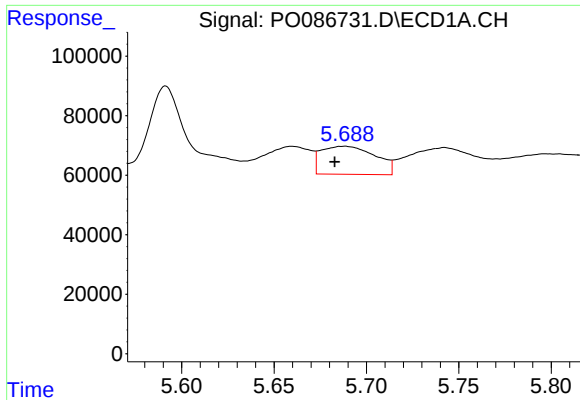
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 64549
Conc: 68.54 ng/ml



#12 AR-1232-2

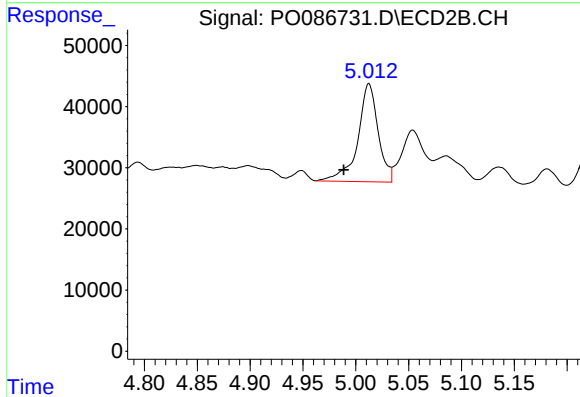
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 31021
Conc: 38.06 ng/ml



#13 AR-1232-3

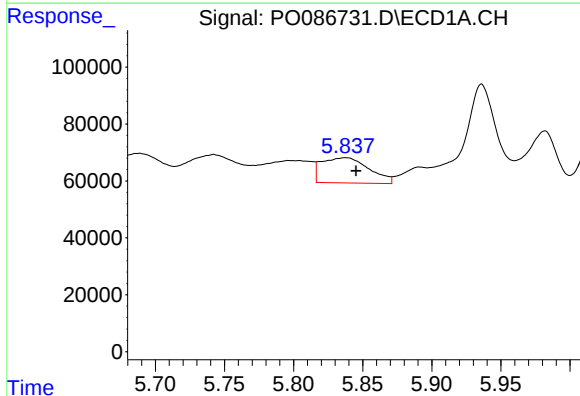
R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 192234
Conc: 109.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



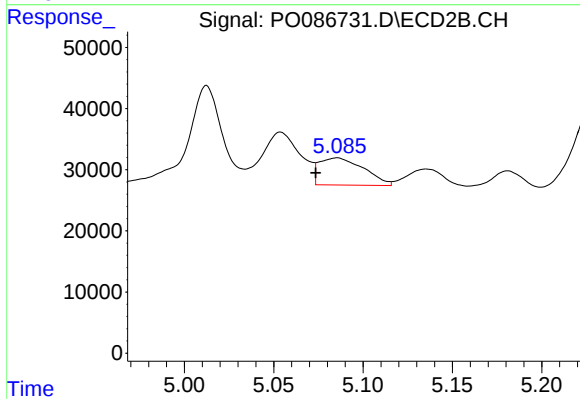
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 214990
Conc: 520.69 ng/ml



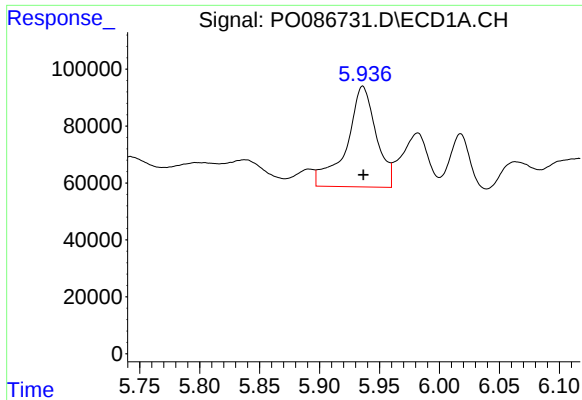
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 211874
Conc: 243.56 ng/ml



#14 AR-1232-4

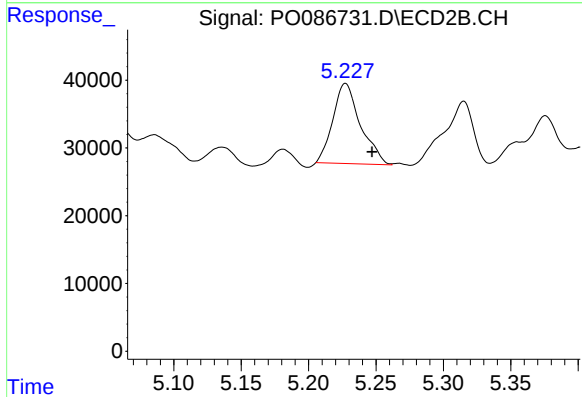
R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 77276
Conc: 206.24 ng/ml



#15 AR-1232-5

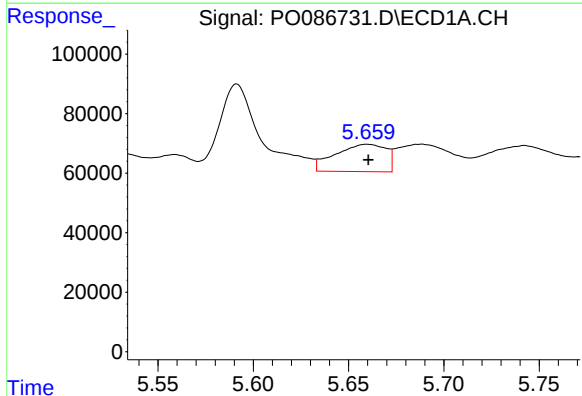
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 607228
Conc: 916.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



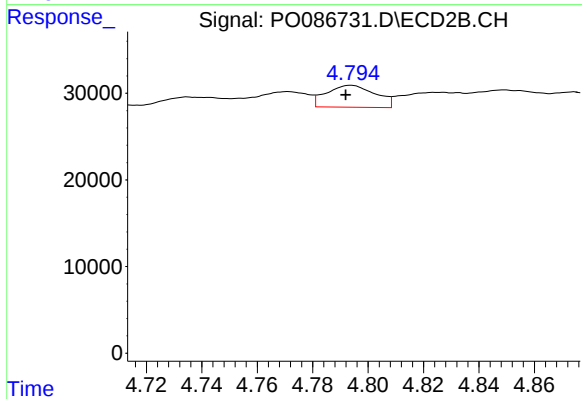
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 168717
Conc: 402.84 ng/ml



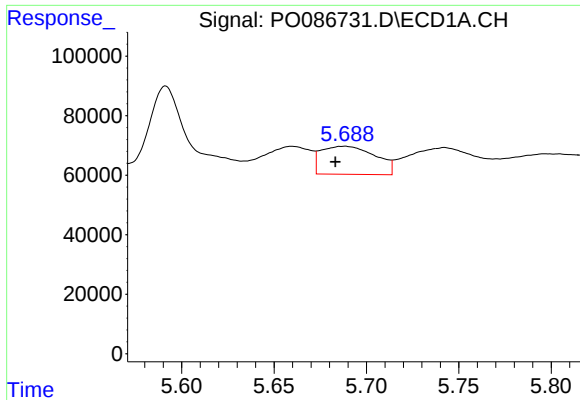
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 170483
Conc: 62.72 ng/ml



#16 AR-1242-1

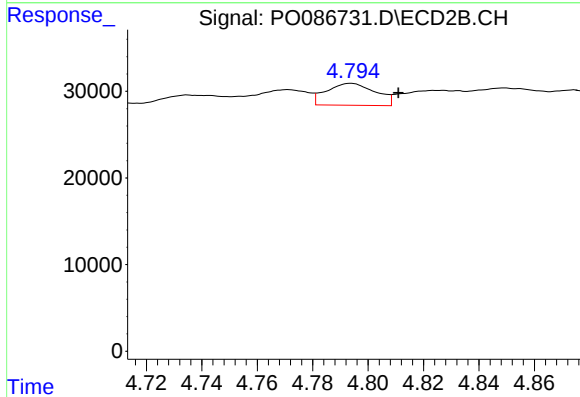
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 31021
Conc: 23.49 ng/ml



#17 AR-1242-2

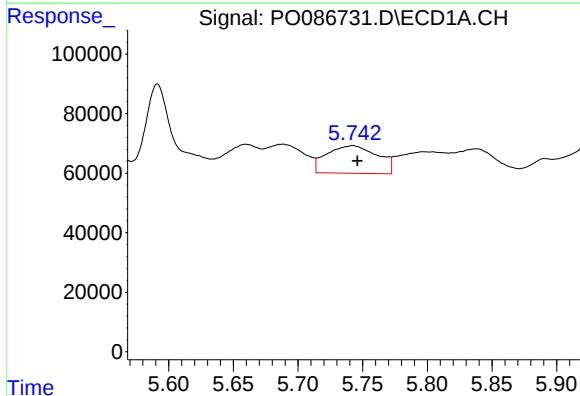
R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 192234
Conc: 51.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



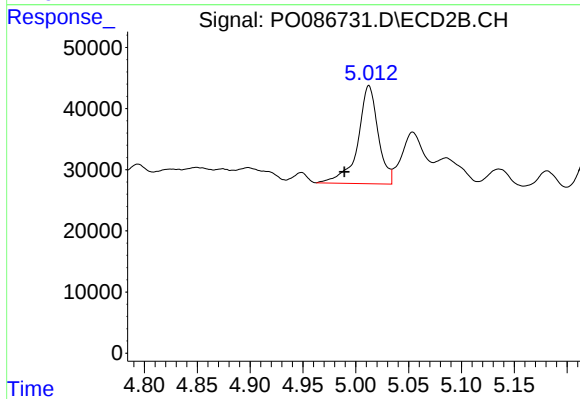
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 31021
Conc: 17.69 ng/ml



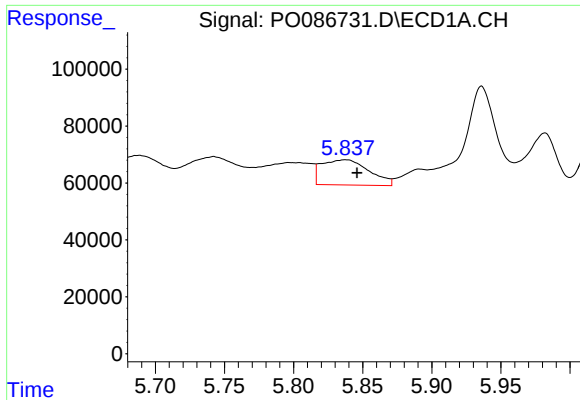
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 254431
Conc: 108.30 ng/ml



#18 AR-1242-3

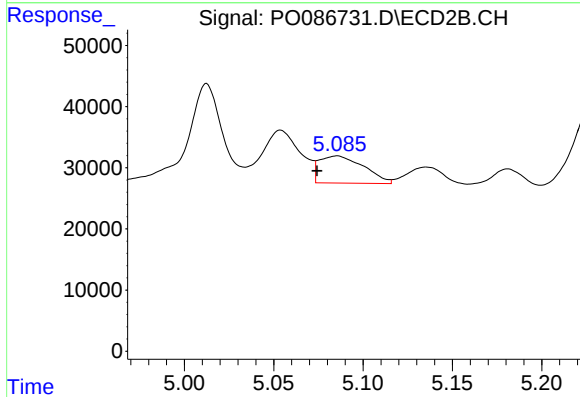
R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 214990
Conc: 228.63 ng/ml



#19 AR-1242-4

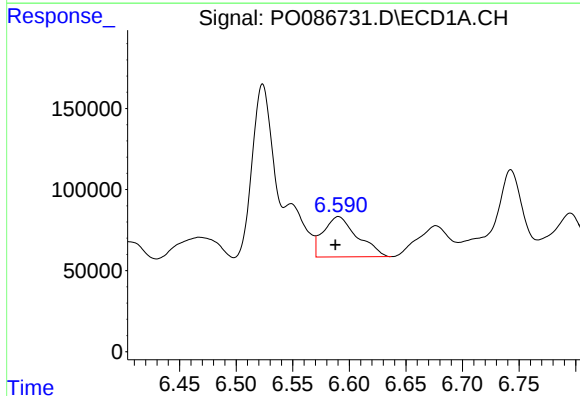
R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 211874
Conc: 111.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



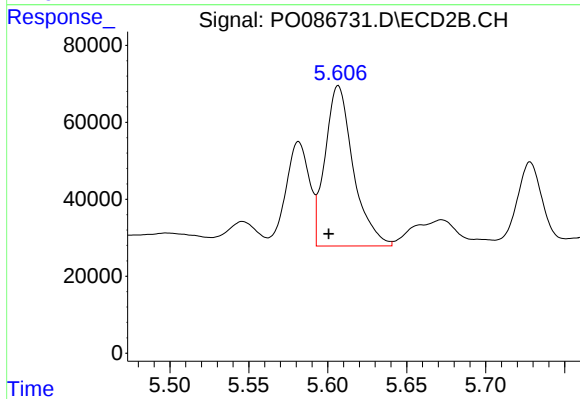
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 77276
Conc: 81.93 ng/ml



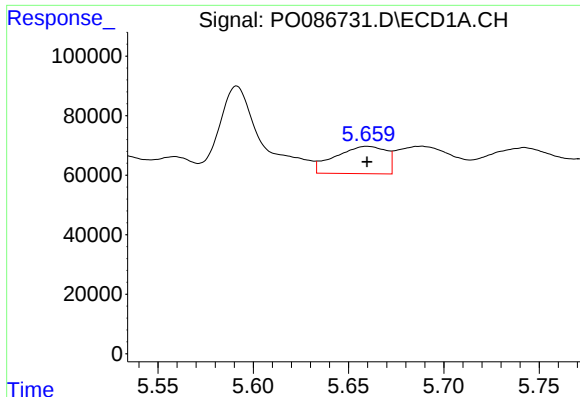
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 520980
Conc: 284.61 ng/ml



#20 AR-1242-5

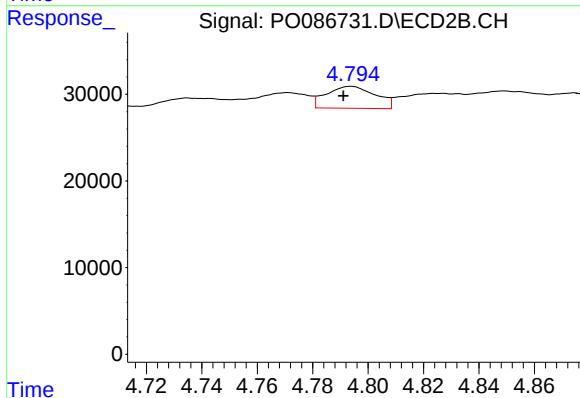
R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 517366
Conc: 454.94 ng/ml



#21 AR-1248-1

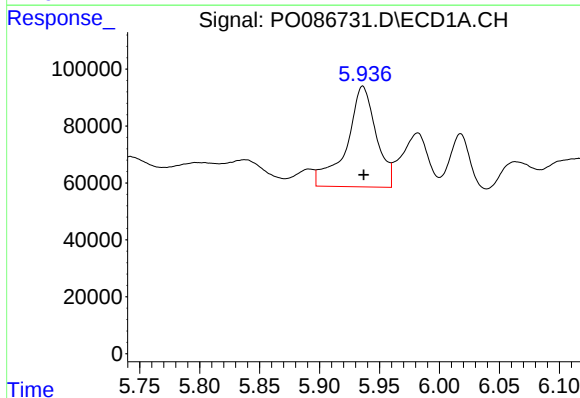
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 170483
Conc: 84.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



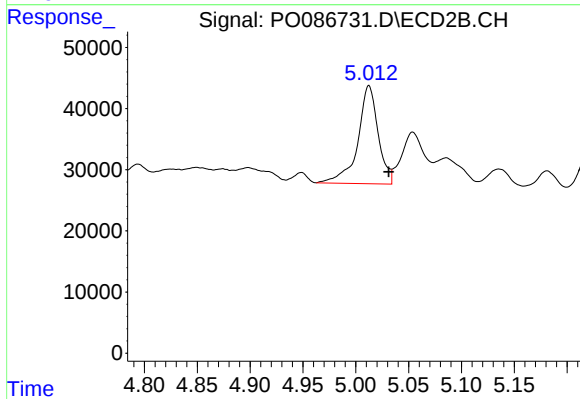
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 31021
Conc: 31.95 ng/ml



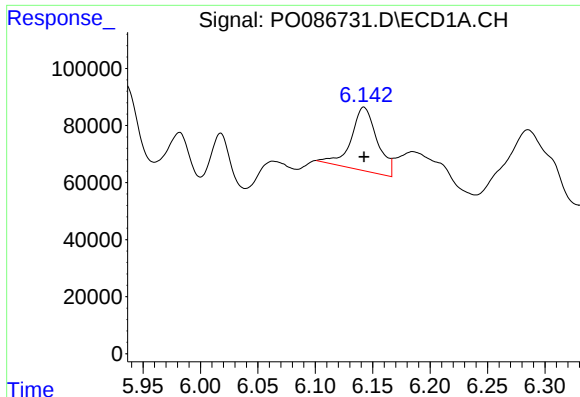
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 607228
Conc: 225.08 ng/ml



#22 AR-1248-2

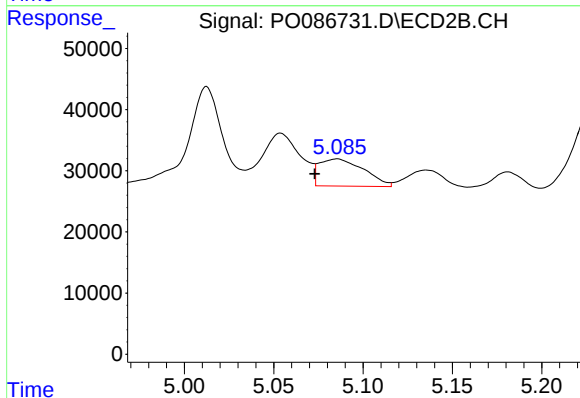
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 214990
Conc: 161.65 ng/ml



#23 AR-1248-3

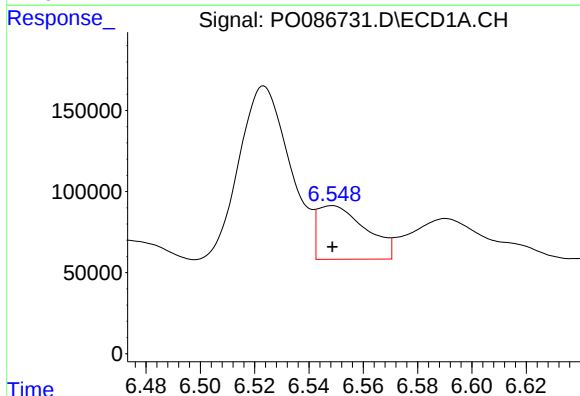
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 352830
Conc: 118.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



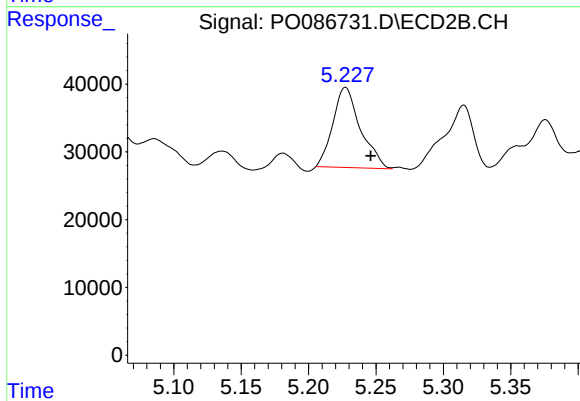
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 77276
Conc: 56.15 ng/ml



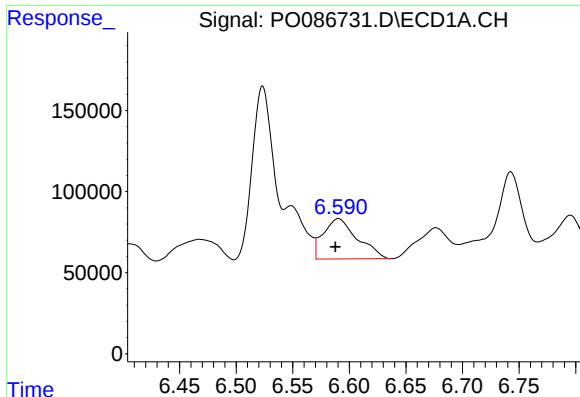
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 405308
Conc: 125.91 ng/ml



#24 AR-1248-4

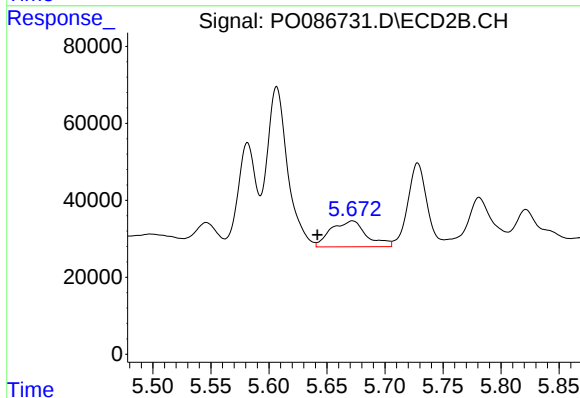
R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 168717
Conc: 105.37 ng/ml



#25 AR-1248-5

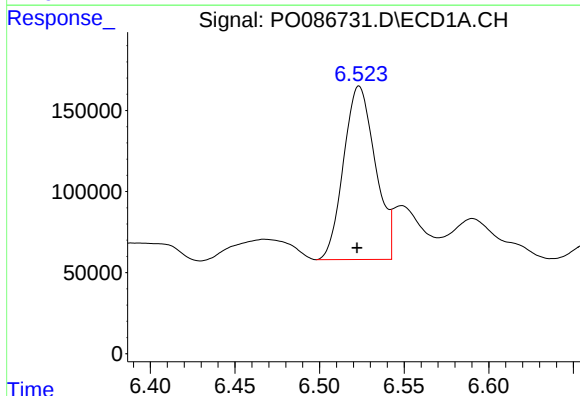
R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 520980
Conc: 167.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



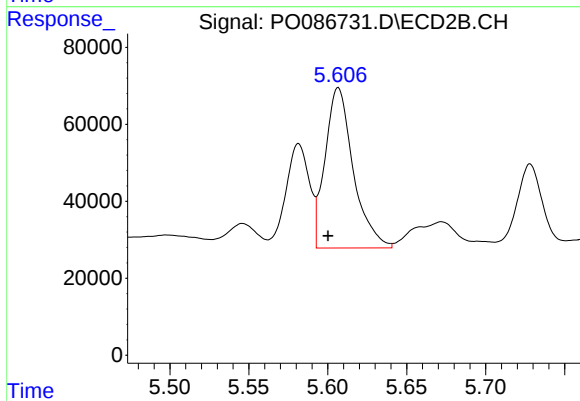
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: 0.031 min
Response: 143492
Conc: 91.34 ng/ml



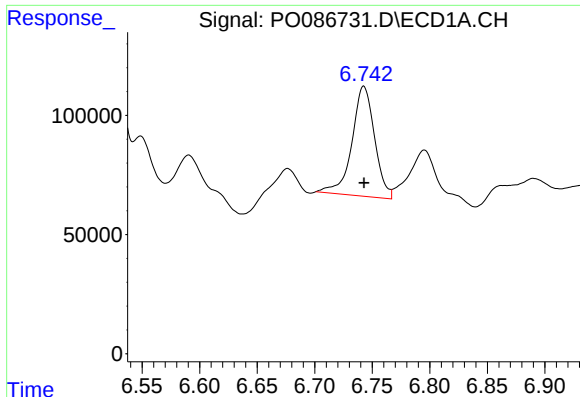
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 1391487
Conc: 413.47 ng/ml



#26 AR-1254-1

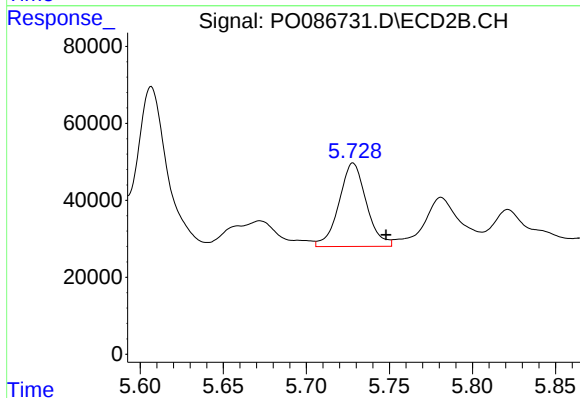
R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 517366
Conc: 205.41 ng/ml



#27 AR-1254-2

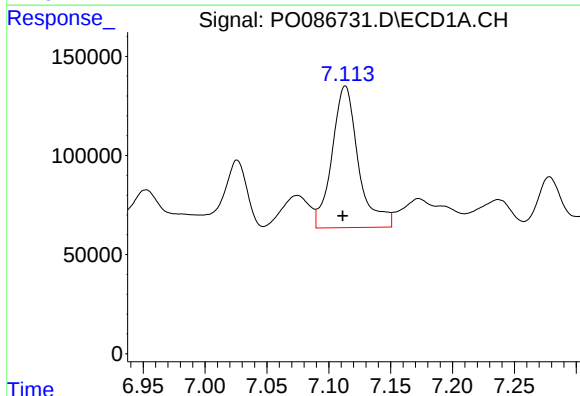
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 635119
Conc: 129.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



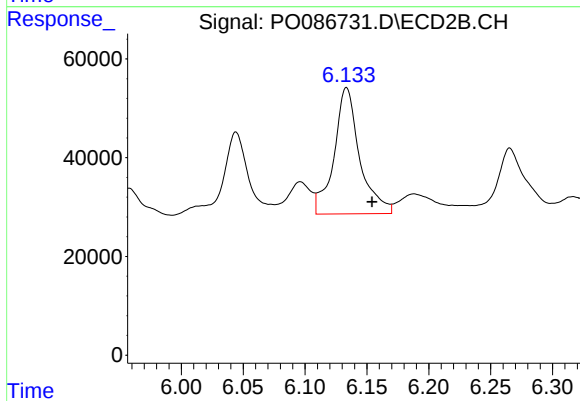
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 248577
Conc: 113.51 ng/ml



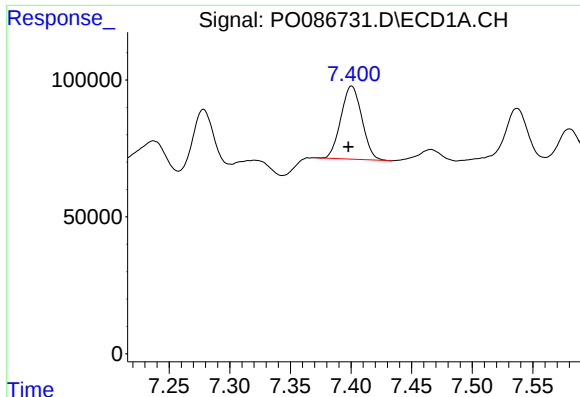
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 1062942
Conc: 210.38 ng/ml



#28 AR-1254-3

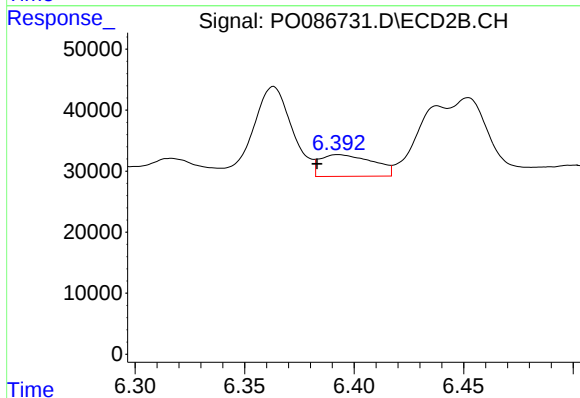
R.T.: 6.134 min
Delta R.T.: -0.021 min
Response: 368852
Conc: 104.40 ng/ml



#29 AR-1254-4

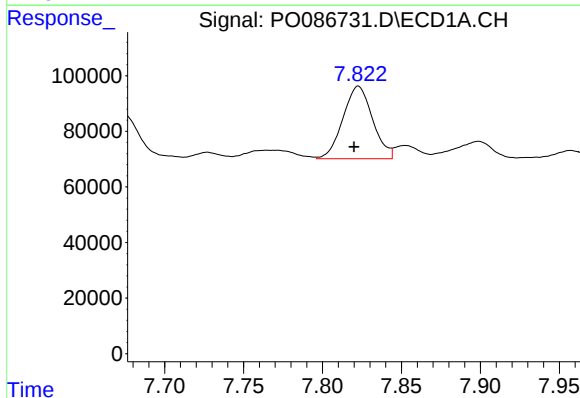
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 320836
Conc: 86.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



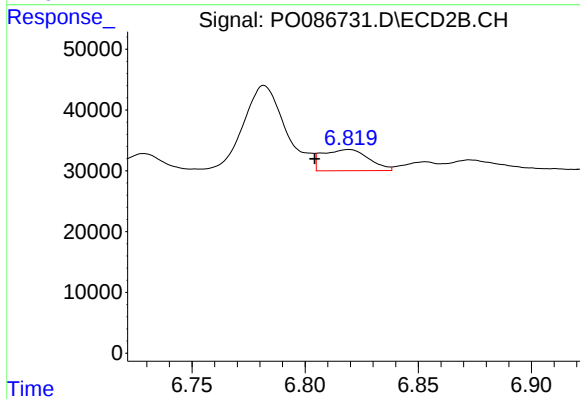
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 59694
Conc: 26.98 ng/ml



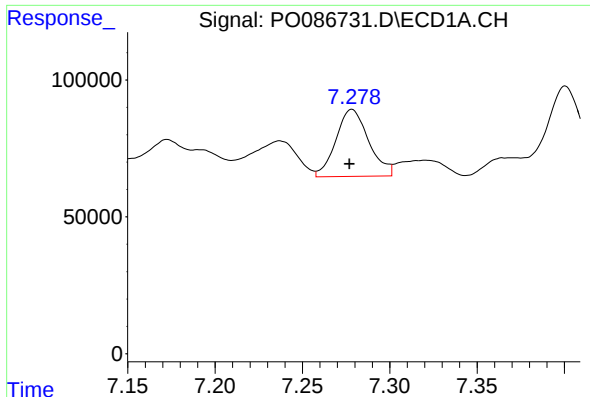
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 341693
Conc: 87.69 ng/ml



#30 AR-1254-5

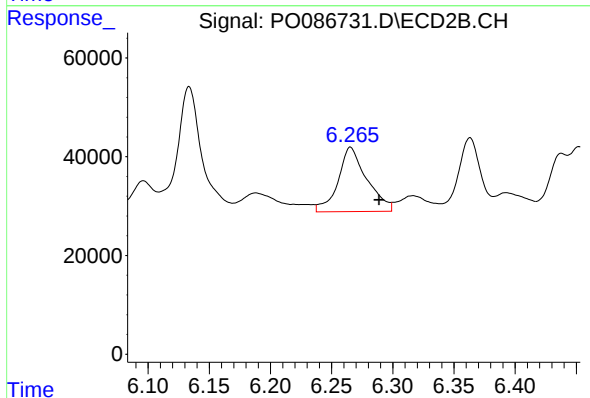
R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 49383
Conc: 16.70 ng/ml



#31 AR-1260-1

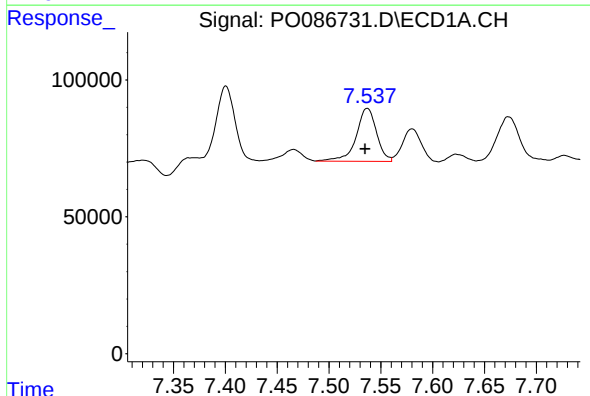
R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 319982
Conc: 105.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



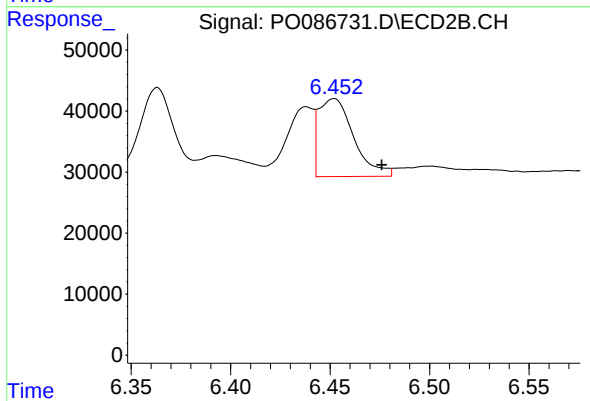
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 213216
Conc: 109.55 ng/ml



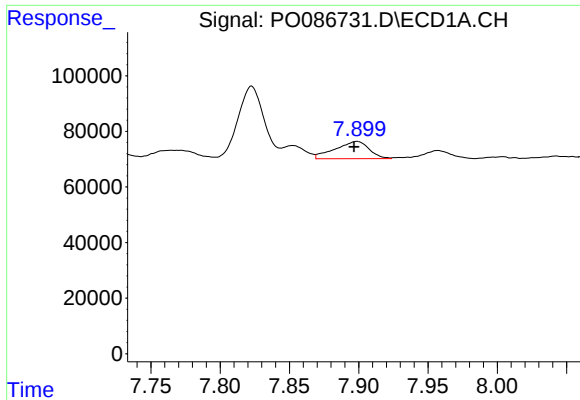
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 265588
Conc: 73.42 ng/ml



#32 AR-1260-2

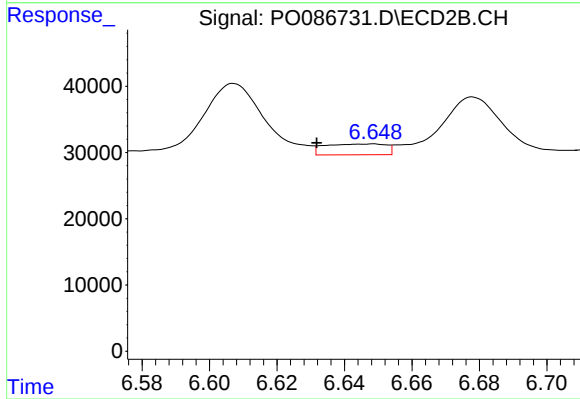
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 157237
Conc: 66.90 ng/ml



#33 AR-1260-3

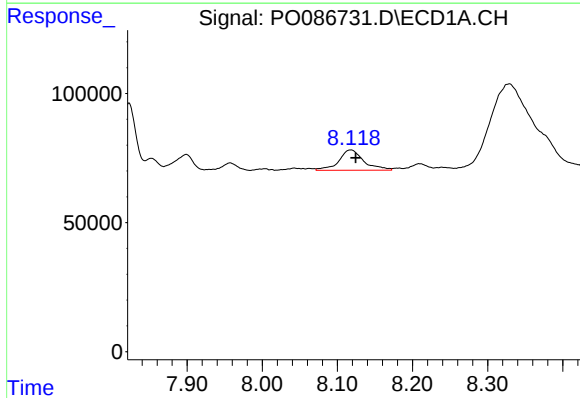
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 106345
Conc: 38.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



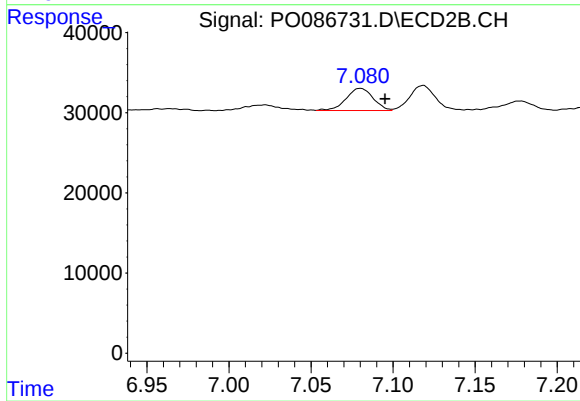
#33 AR-1260-3

R.T.: 6.648 min
Delta R.T.: 0.016 min
Response: 20458
Conc: 9.51 ng/ml



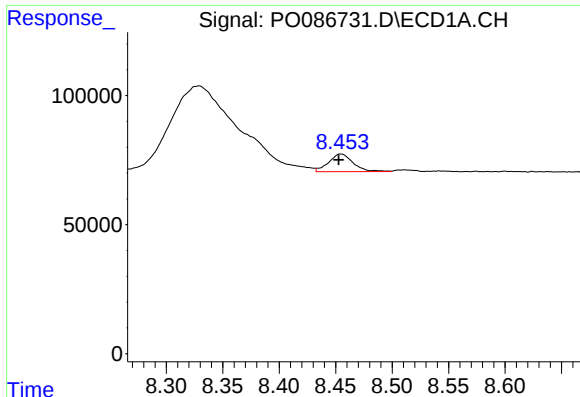
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: -0.007 min
Response: 181084
Conc: 53.67 ng/ml



#34 AR-1260-4

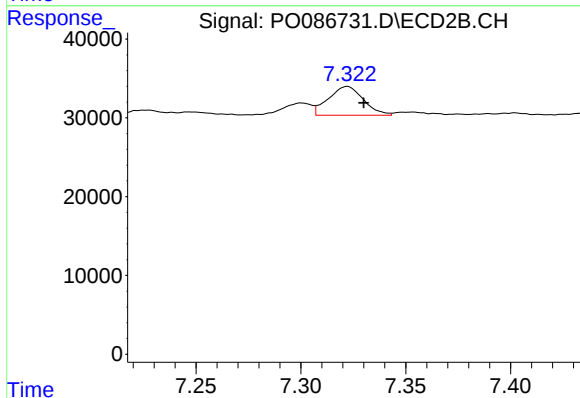
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 31722
Conc: 17.62 ng/ml



#35 AR-1260-5

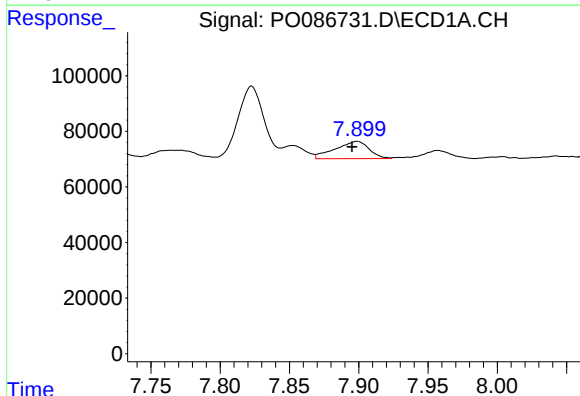
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 102507
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



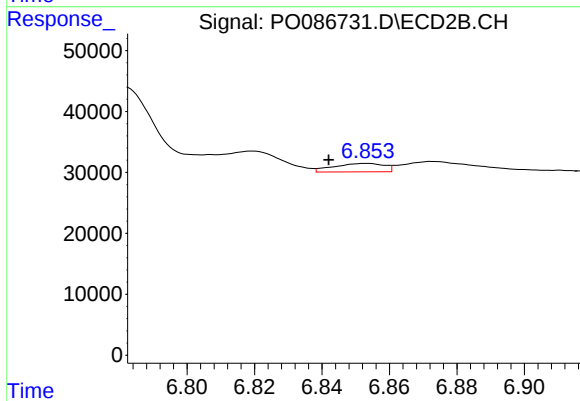
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 42488
Conc: 9.81 ng/ml



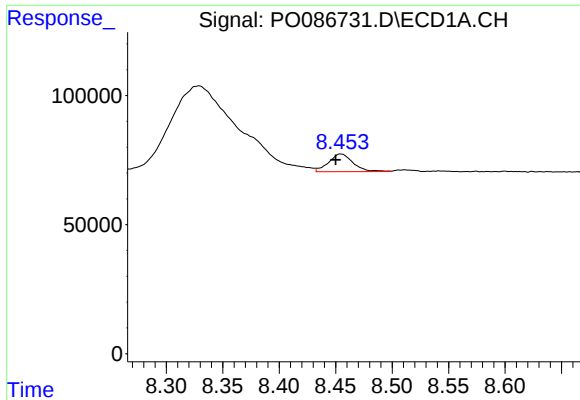
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 106345
Conc: 23.51 ng/ml



#36 AR-1262-1

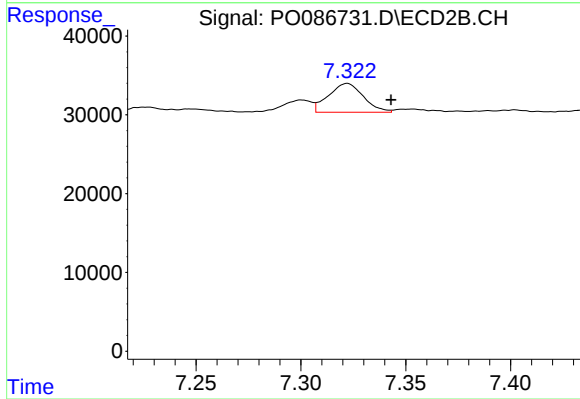
R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 14452
Conc: 4.78 ng/ml



#37 AR-1262-2

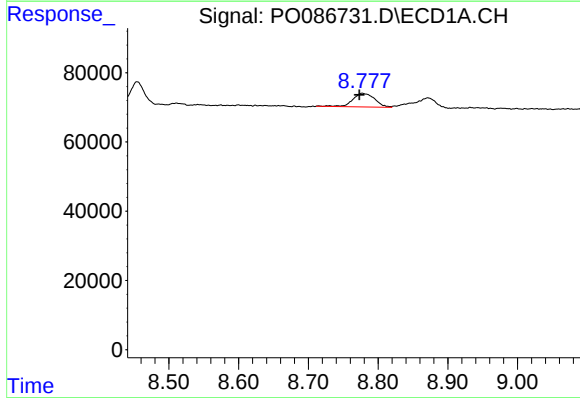
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 102507
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



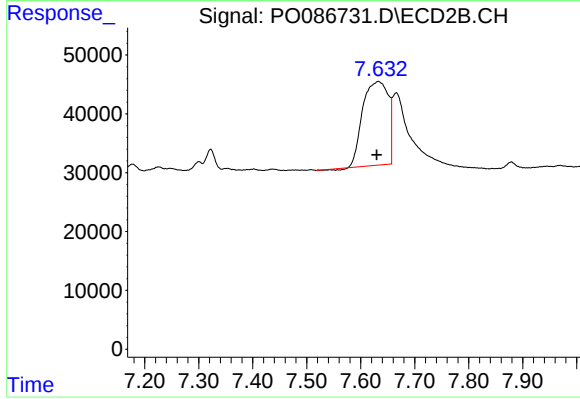
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 42488
Conc: 7.73 ng/ml



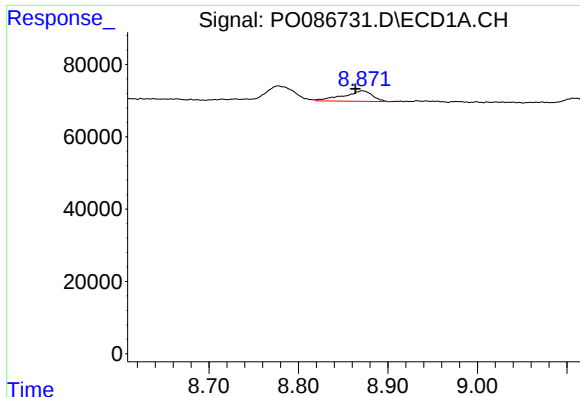
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: 0.004 min
Response: 87696
Conc: 16.67 ng/ml



#38 AR-1262-3

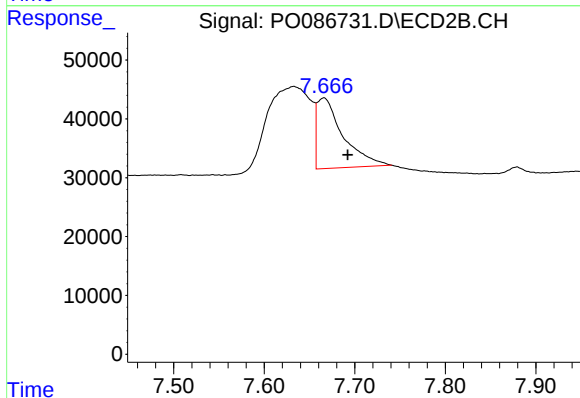
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 466656
Conc: 221.38 ng/ml



#39 AR-1262-4

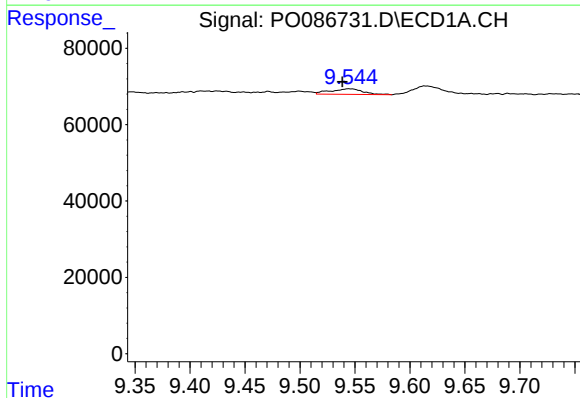
R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 65699
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



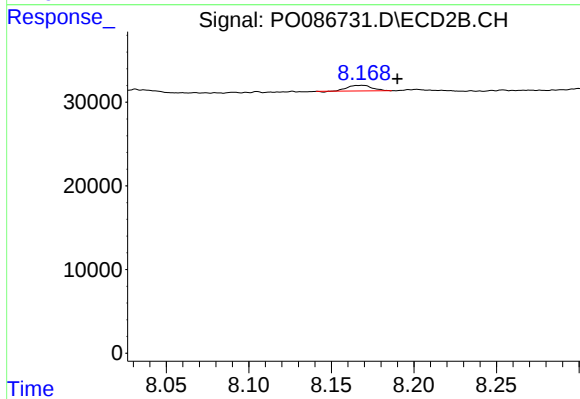
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.026 min
Response: 241299
Conc: 60.88 ng/ml



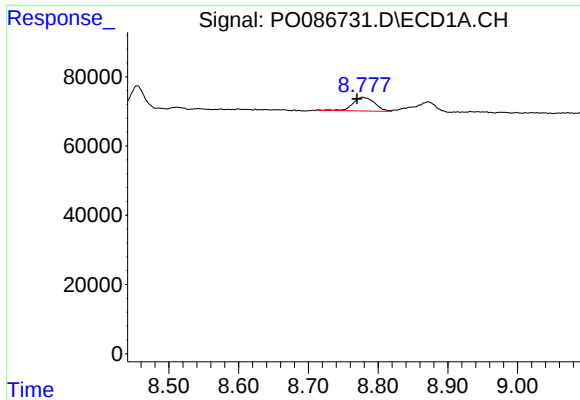
#40 AR-1262-5

R.T.: 9.545 min
Delta R.T.: 0.006 min
Response: 29699
Conc: 10.76 ng/ml



#40 AR-1262-5

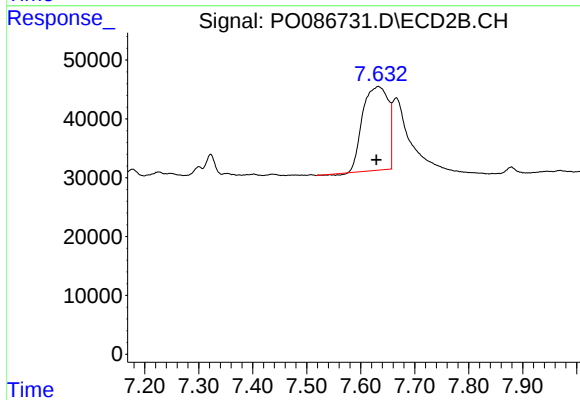
R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 7028
Conc: 3.92 ng/ml



#41 AR-1268-1

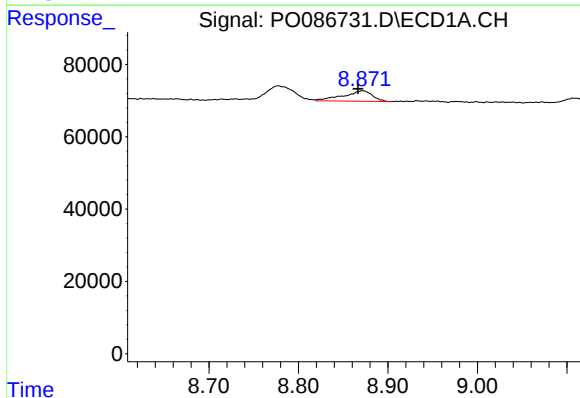
R.T.: 8.777 min
Delta R.T.: 0.007 min
Response: 87696
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



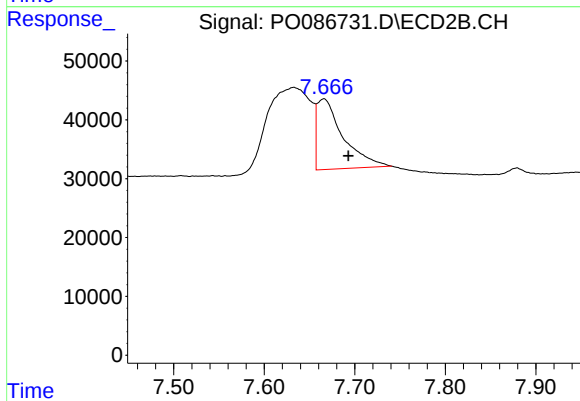
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 466656
Conc: 76.48 ng/ml



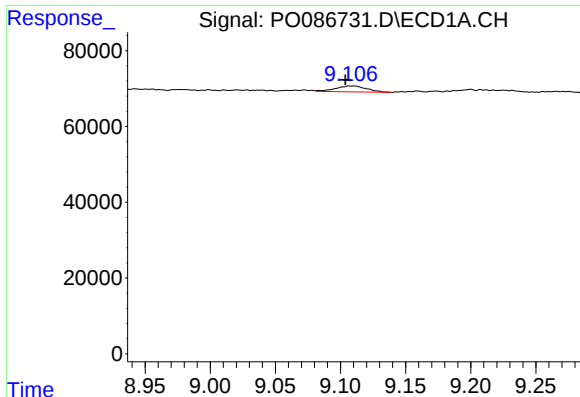
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.005 min
Response: 65699
Conc: 8.21 ng/ml



#42 AR-1268-2

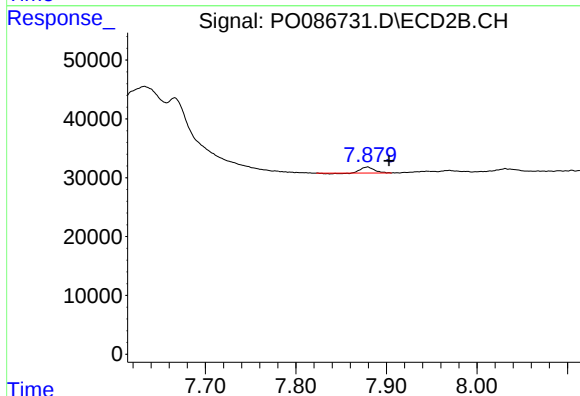
R.T.: 7.666 min
Delta R.T.: -0.027 min
Response: 241299
Conc: 43.96 ng/ml



#43 AR-1268-3

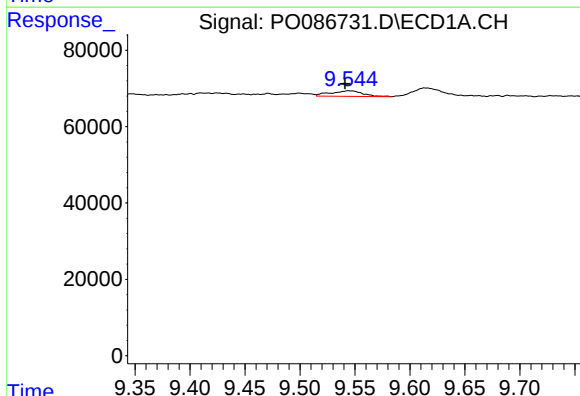
R.T.: 9.108 min
Delta R.T.: 0.005 min
Response: 26063
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



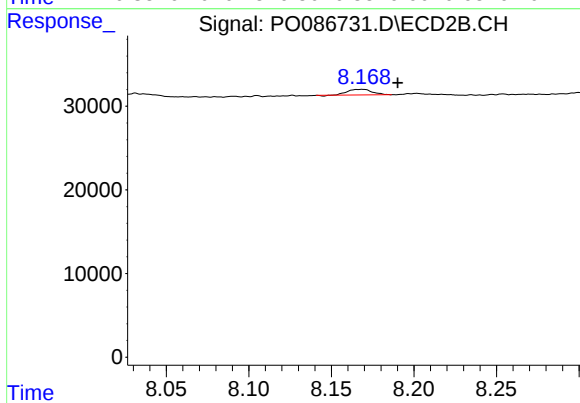
#43 AR-1268-3

R.T.: 7.879 min
Delta R.T.: -0.024 min
Response: 9757
Conc: 2.15 ng/ml



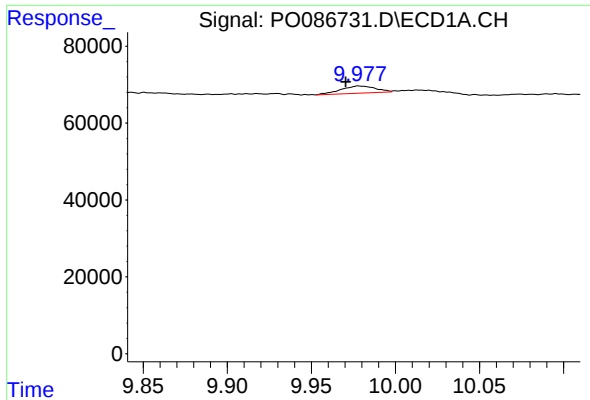
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 29699
Conc: 9.84 ng/ml



#44 AR-1268-4

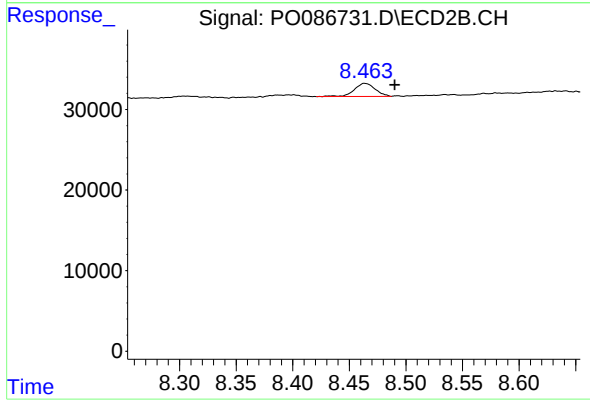
R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 7028
Conc: 3.60 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.008 min
Response: 26950
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.026 min
Response: 20845
Conc: 1.42 ng/ml