

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 20:29
 Operator : YP\AJ
 Sample : N2895-15
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:49:03 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	3.673	2286750	927240	22.506	21.288
2)	SA Decachlor...	10.326	8.721	993664	568207	18.300	16.327
Target Compounds							
3)	L1 AR-1016-1	5.657	4.800	27499	9951	8.604	6.372 #
4)	L1 AR-1016-2	5.688	4.800	20171	9951	4.537	4.752
5)	L1 AR-1016-3	5.747	5.012	27946	13360	10.192	12.087
6)	L1 AR-1016-4	5.827	5.012	52708	13360	23.779	14.492 #
7)	L1 AR-1016-5	6.155	5.224	536668	10817	259.000	9.580 #
8)	L2 AR-1221-1	4.686	3.880	245721	4080	200.696	7.935 #
9)	L2 AR-1221-2	4.786	3.977	55806	22549	61.134	58.511
10)	L2 AR-1221-3	4.873	4.099	22739	29934	8.438	24.649 #
11)	L3 AR-1232-1	4.873	4.099	22739	29934	11.108	32.395 #
12)	L3 AR-1232-2	5.399	4.800	16792	9951	17.831	12.207 #
13)	L3 AR-1232-3	5.688	5.012	20171	13360	11.476	32.357 #
14)	L3 AR-1232-4	5.827	5.084	52708	202173	60.589	539.569 #
15)	L3 AR-1232-5	5.933	5.224	46805	10817	70.680	25.827 #
16)	L4 AR-1242-1	5.657	4.800	27499	9951	10.116	7.534 #
17)	L4 AR-1242-2	5.688	4.800	20171	9951	5.366	5.675
18)	L4 AR-1242-3	5.747	5.012	27946	13360	11.895	14.208
19)	L4 AR-1242-4	5.827	5.084	52708	202173	27.807	214.341 #
20)	L4 AR-1242-5	6.590	5.581	18018	49455	9.843	43.487 #
21)	L5 AR-1248-1	5.657	4.800	27499	9951	13.614	10.248
22)	L5 AR-1248-2	5.933	5.012	46805	13360	17.349	10.045 #
23)	L5 AR-1248-3	6.155	5.084	536668	202173	180.876	146.910
24)	L5 AR-1248-4	6.551	5.224	21318	10817	6.622	6.756
25)	L5 AR-1248-5	6.590	5.673	18018	11648	5.789	7.415 #
26)	L6 AR-1254-1	6.522	5.581	123895	49455	36.815	19.635 #
27)	L6 AR-1254-2	6.741	5.729	124197	34372	25.238	15.696 #
28)	L6 AR-1254-3	7.111	6.134	167410	138637	33.135	39.240
29)	L6 AR-1254-4	7.397	6.392	96344	71697	25.866	32.410 #
30)	L6 AR-1254-5	7.820	6.820	906397	320199	232.619	108.254 #
31)	L7 AR-1260-1	7.277	6.264	171241	114348	56.582	58.751
32)	L7 AR-1260-2	7.535	6.452	579810	293534	160.279	124.891
33)	L7 AR-1260-3	7.897	6.608	487202	137616	176.522	63.999 #
34)	L7 AR-1260-4	8.123	7.080	459798	170186	136.277	94.515 #
35)	L7 AR-1260-5	8.452	7.321	871830	609821	141.285	140.777
36)	L8 AR-1262-1	7.897	6.820	487202	320199	107.723	105.975
37)	L8 AR-1262-2	8.452	7.321	871830	609821	111.389	111.013
38)	L8 AR-1262-3	8.786	7.631	708549	24336	134.724	11.545 #
39)	L8 AR-1262-4	8.867	7.714	189188	19816	79.057	4.999 #
40)	L8 AR-1262-5	9.543	8.210	317661	10455	115.096	5.836 #
41)	L9 AR-1268-1	8.786	7.631	708549	24336	81.158	3.988 #

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Acq On : 25 May 2022 20:29
Operator : YP\AJ
Sample : N2895-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

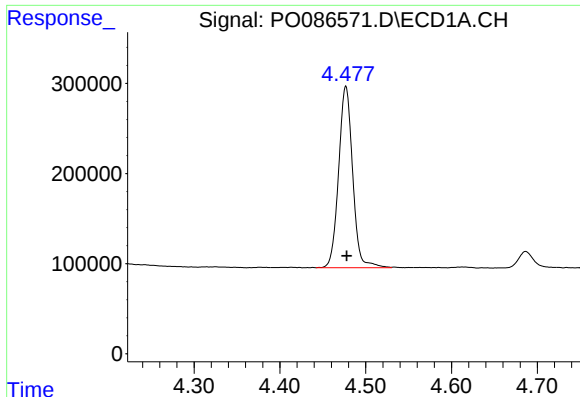
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:49:03 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
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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	8.867	7.714	189188	19816	23.652	3.610 #
43)	L9 AR-1268-3	9.107	7.899	27644	10084	4.165	2.218 #
44)	L9 AR-1268-4	9.543	8.210	317661	10455	105.210	5.355 #
45)	L9 AR-1268-5	9.974	8.461	112456	53391	5.142	3.643 #

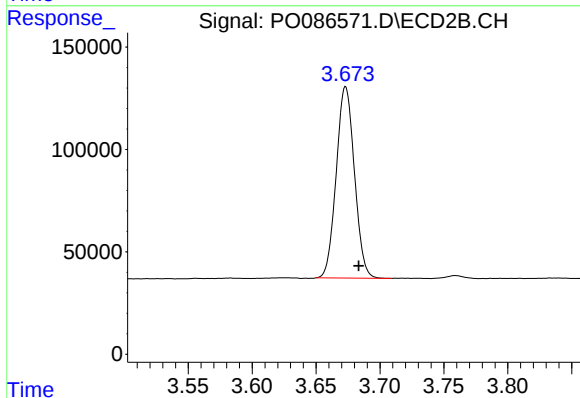
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

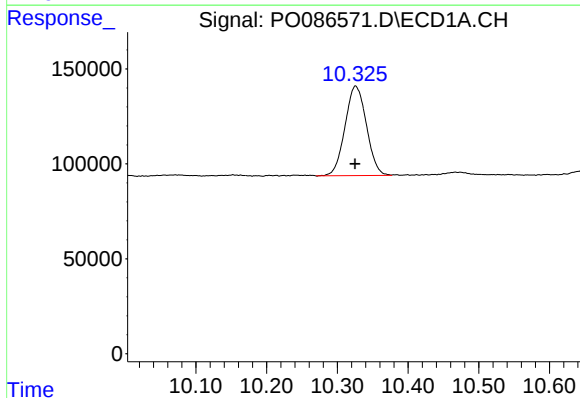
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2286750
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



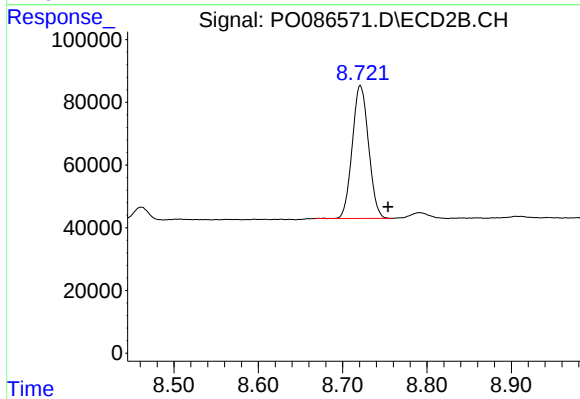
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 927240
Conc: 21.29 ng/ml



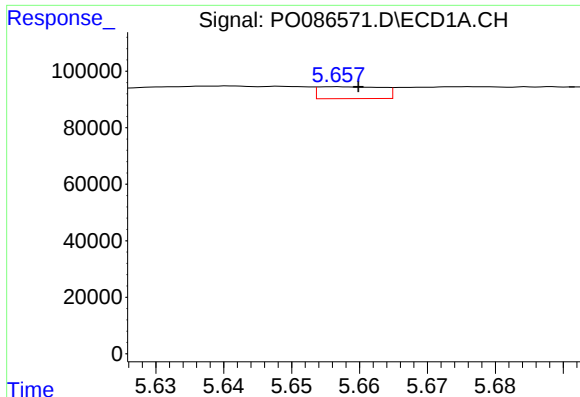
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 993664
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

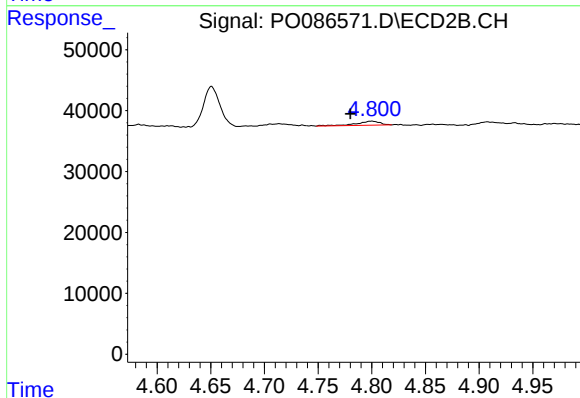
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 568207
Conc: 16.33 ng/ml



#3 AR-1016-1

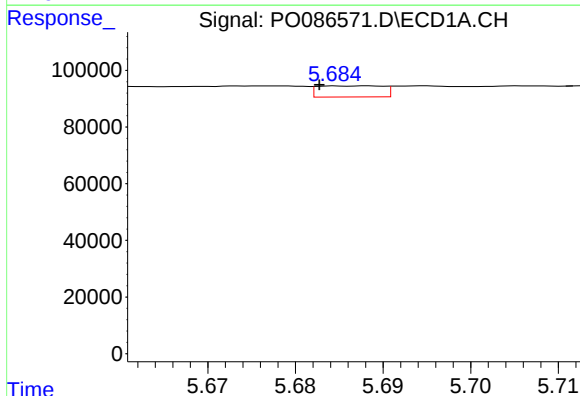
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 27499
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



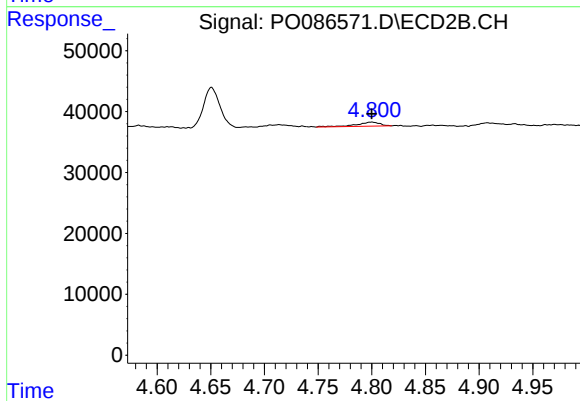
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.020 min
Response: 9951
Conc: 6.37 ng/ml



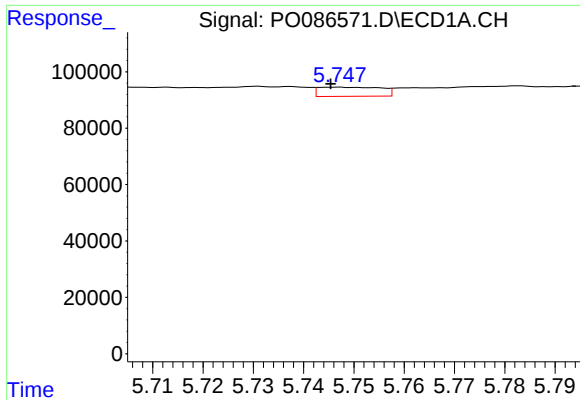
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.006 min
Response: 20171
Conc: 4.54 ng/ml



#4 AR-1016-2

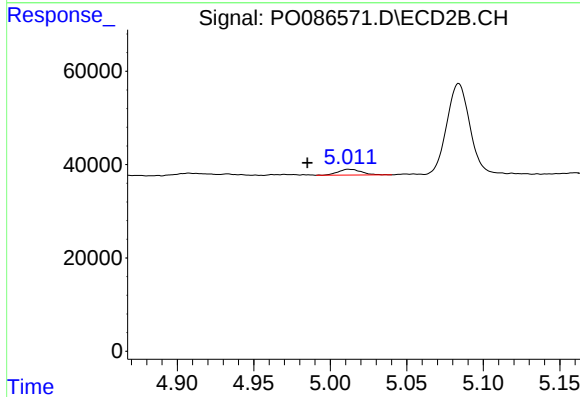
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 9951
Conc: 4.75 ng/ml



#5 AR-1016-3

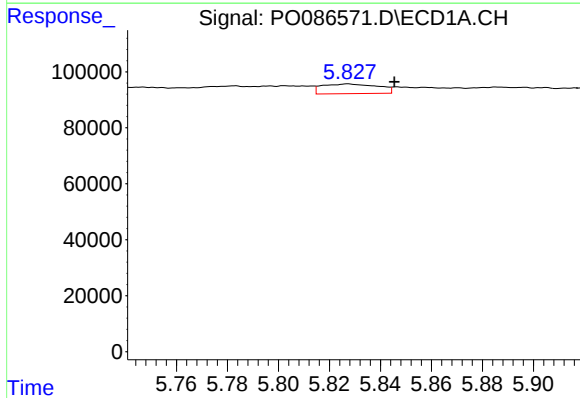
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 27946
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



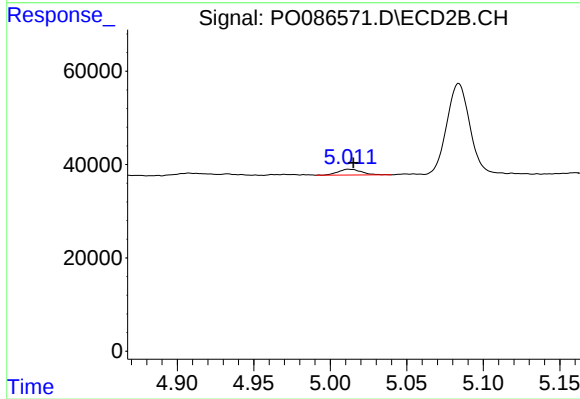
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.027 min
Response: 13360
Conc: 12.09 ng/ml



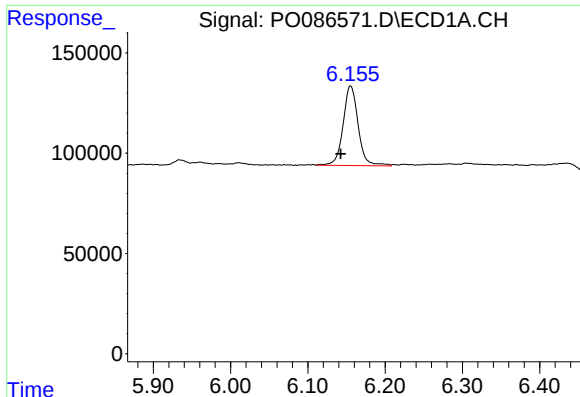
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.018 min
Response: 52708
Conc: 23.78 ng/ml



#6 AR-1016-4

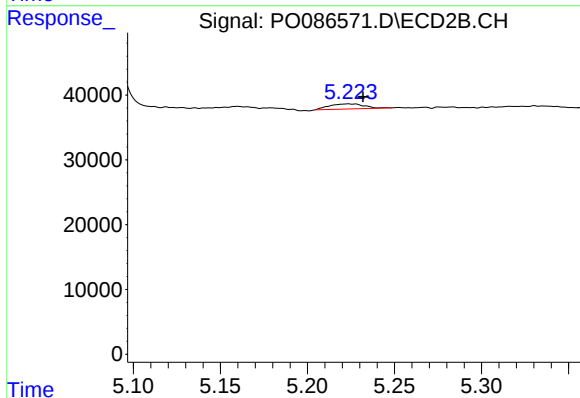
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 13360
Conc: 14.49 ng/ml



#7 AR-1016-5

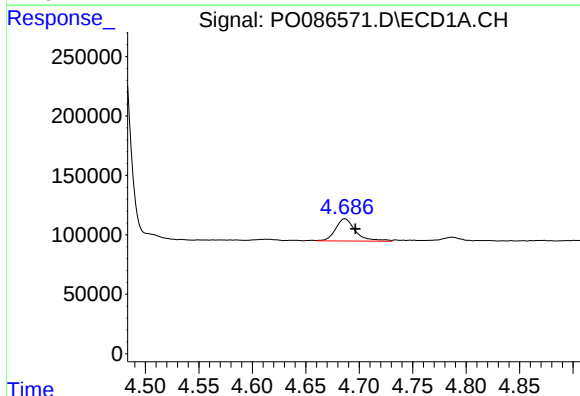
R.T.: 6.155 min
Delta R.T.: 0.013 min
Response: 536668
Conc: 259.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



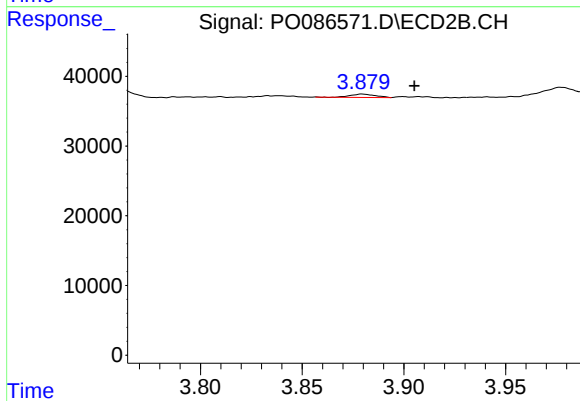
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 10817
Conc: 9.58 ng/ml



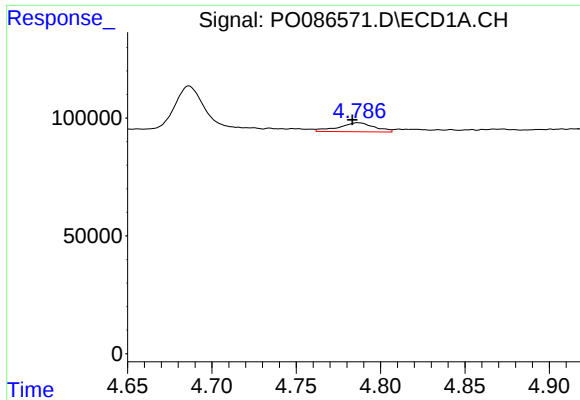
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 245721
Conc: 200.70 ng/ml



#8 AR-1221-1

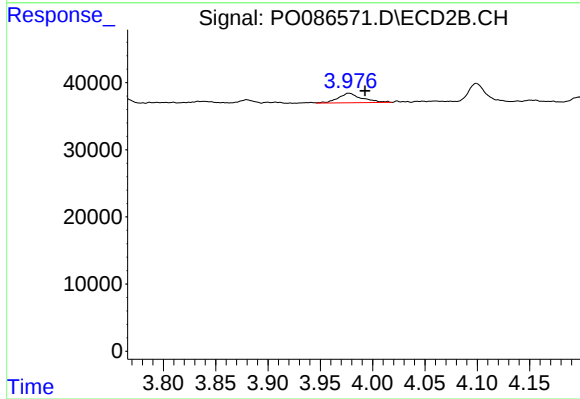
R.T.: 3.880 min
Delta R.T.: -0.026 min
Response: 4080
Conc: 7.93 ng/ml



#9 AR-1221-2

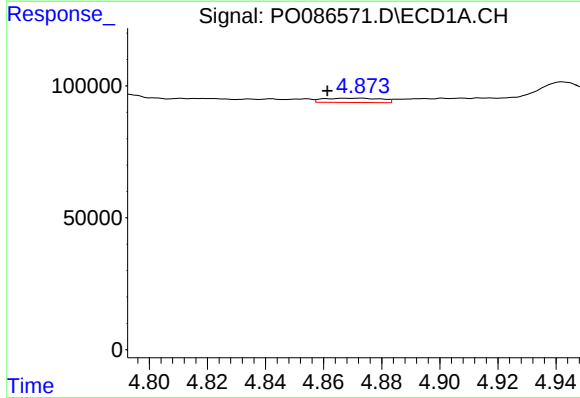
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 55806
Conc: 61.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



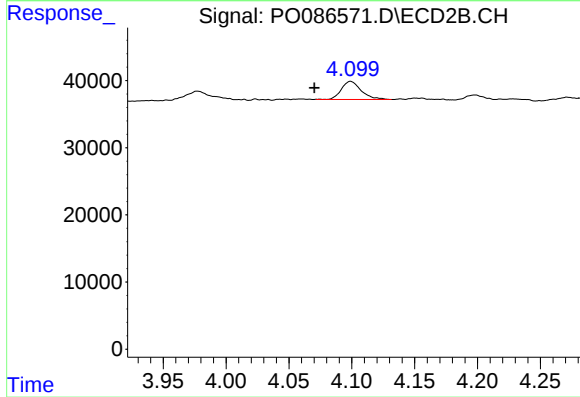
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 22549
Conc: 58.51 ng/ml



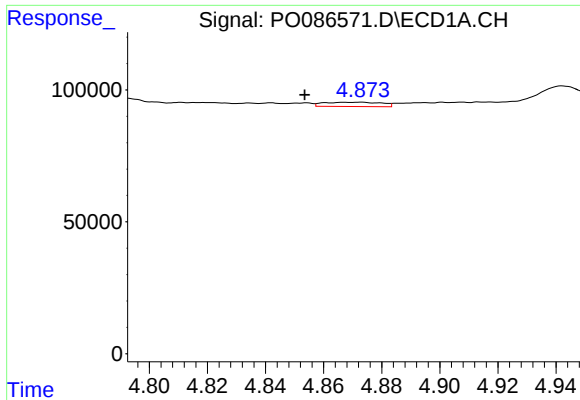
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 22739
Conc: 8.44 ng/ml



#10 AR-1221-3

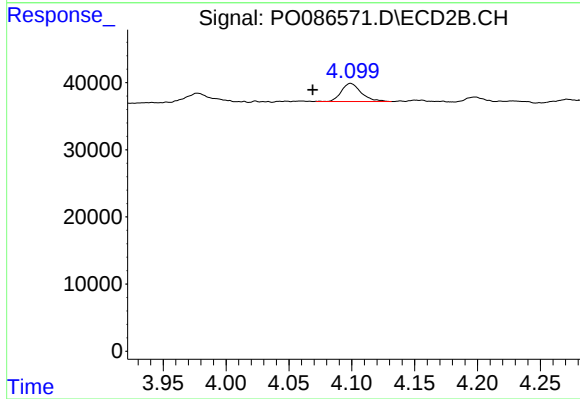
R.T.: 4.099 min
Delta R.T.: 0.029 min
Response: 29934
Conc: 24.65 ng/ml



#11 AR-1232-1

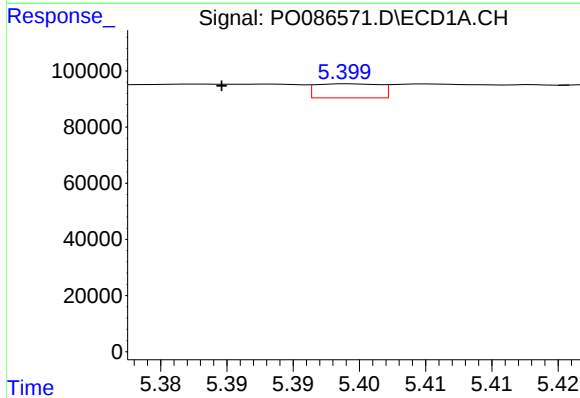
R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 22739
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



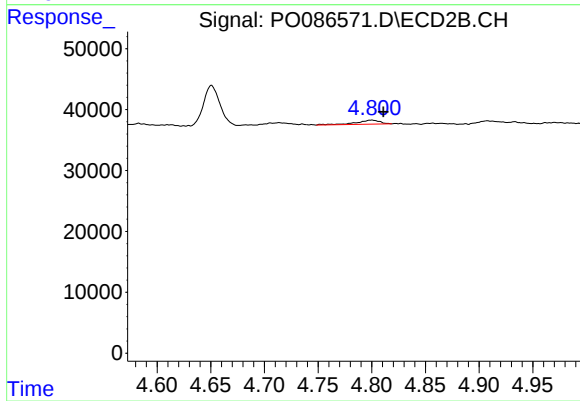
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.030 min
Response: 29934
Conc: 32.39 ng/ml



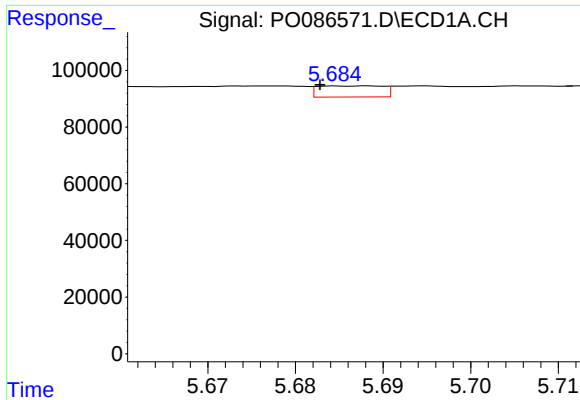
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.010 min
Response: 16792
Conc: 17.83 ng/ml



#12 AR-1232-2

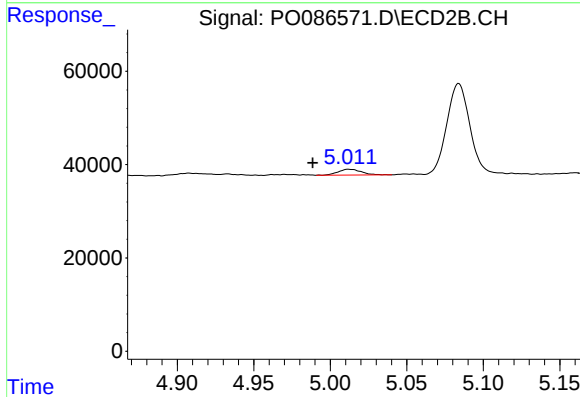
R.T.: 4.800 min
Delta R.T.: -0.010 min
Response: 9951
Conc: 12.21 ng/ml



#13 AR-1232-3

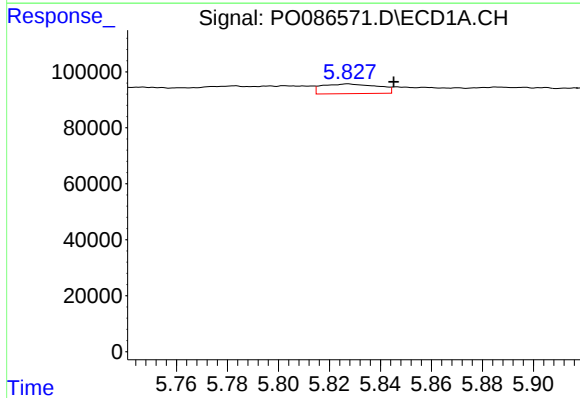
R.T.: 5.688 min
Delta R.T.: 0.006 min
Response: 20171
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



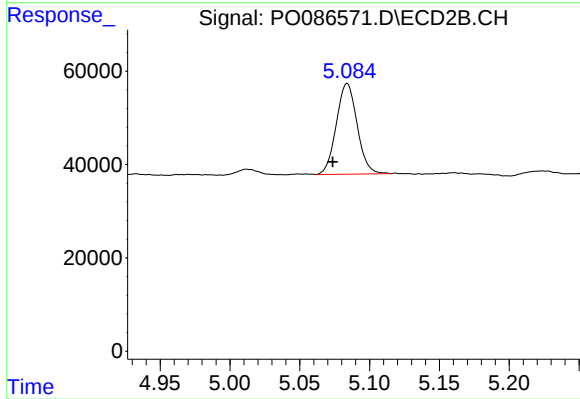
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 13360
Conc: 32.36 ng/ml



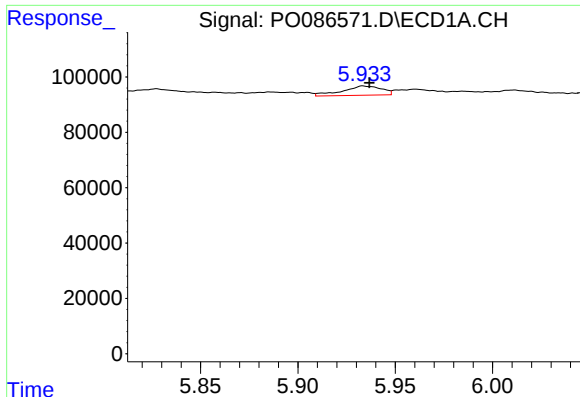
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.018 min
Response: 52708
Conc: 60.59 ng/ml



#14 AR-1232-4

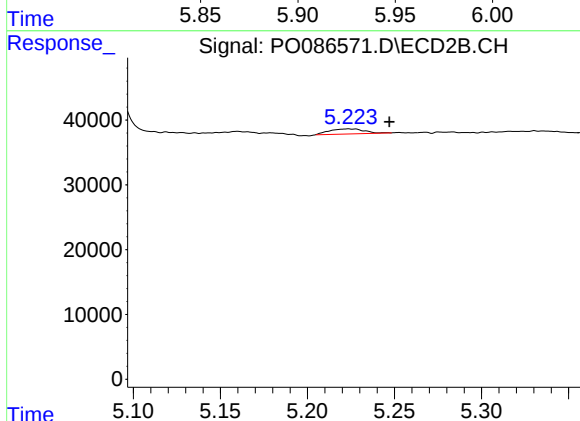
R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 202173
Conc: 539.57 ng/ml



#15 AR-1232-5

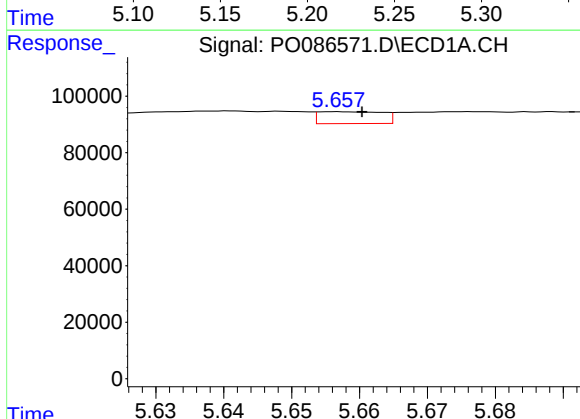
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 46805
Conc: 70.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



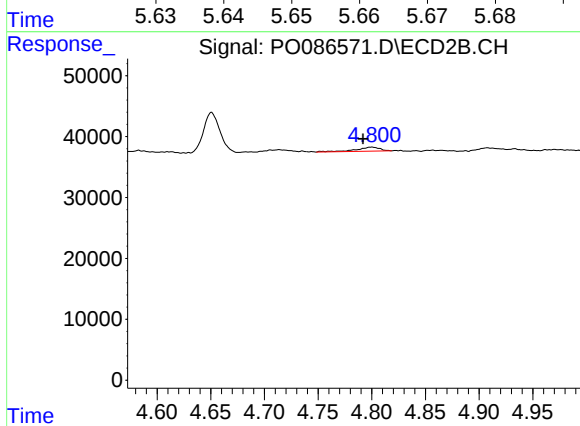
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.023 min
Response: 10817
Conc: 25.83 ng/ml



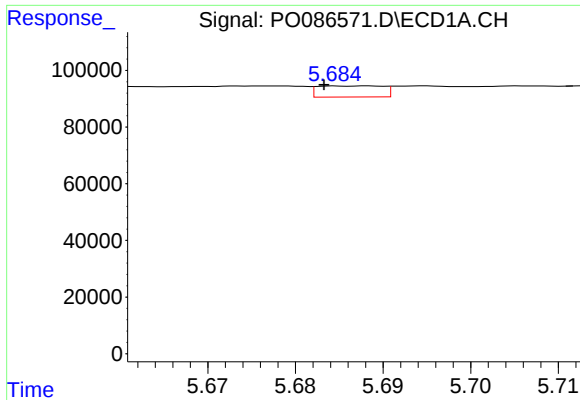
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 27499
Conc: 10.12 ng/ml



#16 AR-1242-1

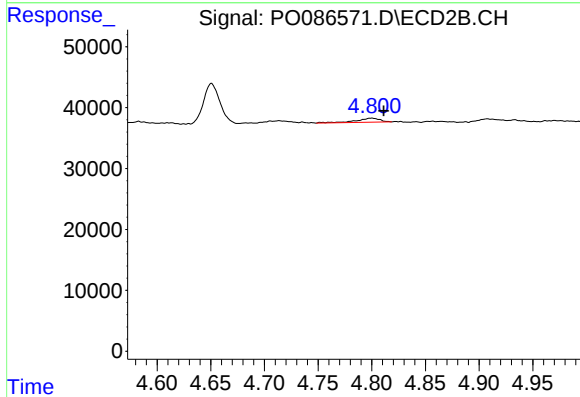
R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 9951
Conc: 7.53 ng/ml



#17 AR-1242-2

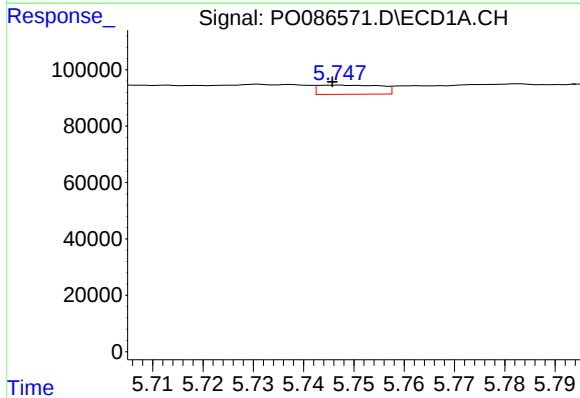
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 20171
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



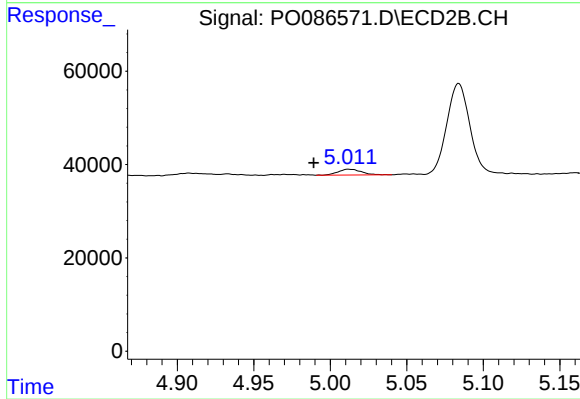
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 9951
Conc: 5.67 ng/ml



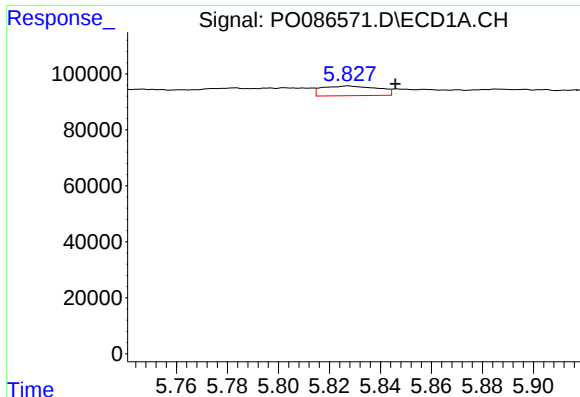
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 27946
Conc: 11.89 ng/ml



#18 AR-1242-3

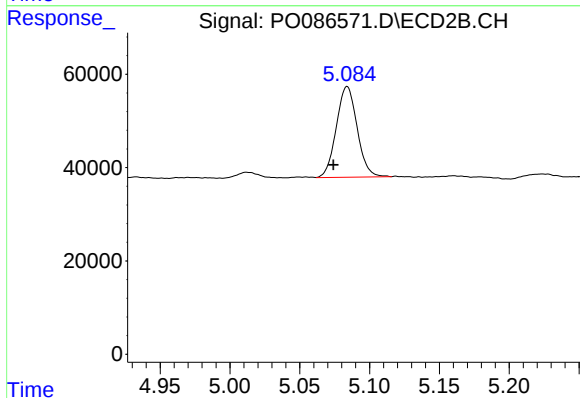
R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 13360
Conc: 14.21 ng/ml



#19 AR-1242-4

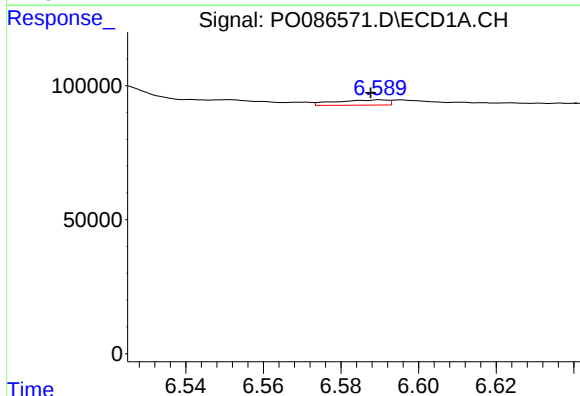
R.T.: 5.827 min
Delta R.T.: -0.019 min
Response: 52708
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



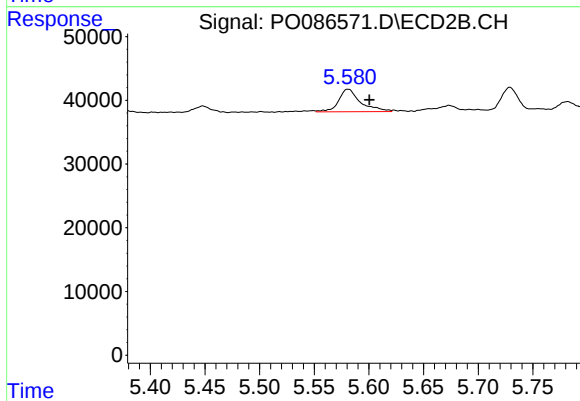
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: 0.010 min
Response: 202173
Conc: 214.34 ng/ml



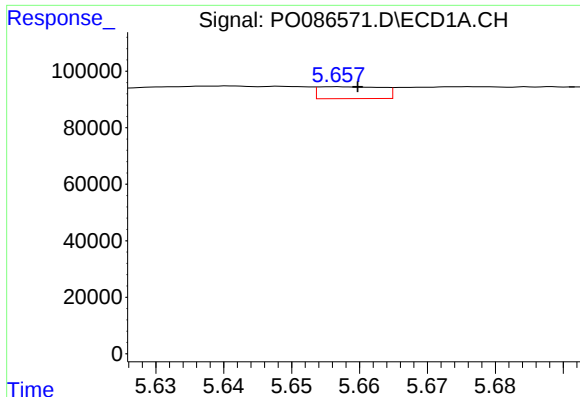
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 18018
Conc: 9.84 ng/ml



#20 AR-1242-5

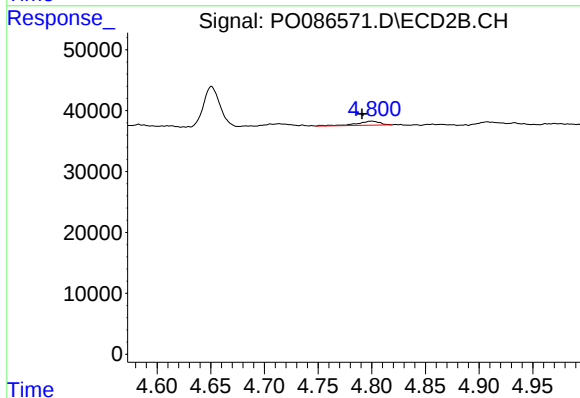
R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 49455
Conc: 43.49 ng/ml



#21 AR-1248-1

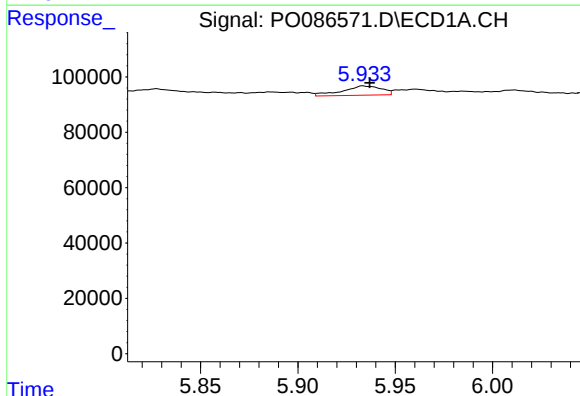
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 27499
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



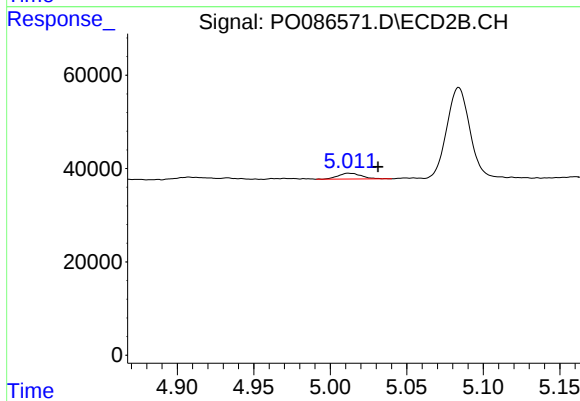
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 9951
Conc: 10.25 ng/ml



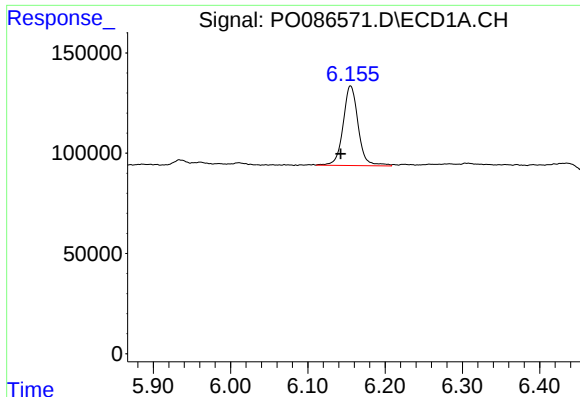
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 46805
Conc: 17.35 ng/ml



#22 AR-1248-2

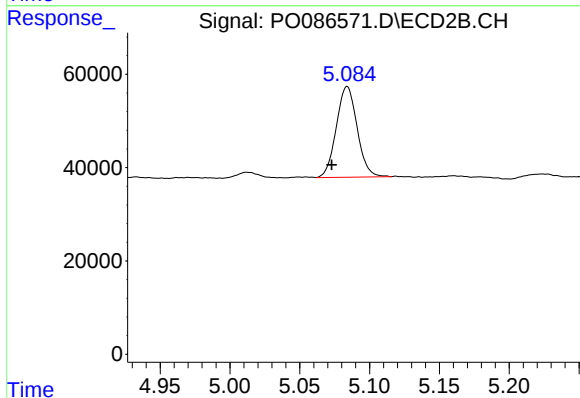
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 13360
Conc: 10.05 ng/ml



#23 AR-1248-3

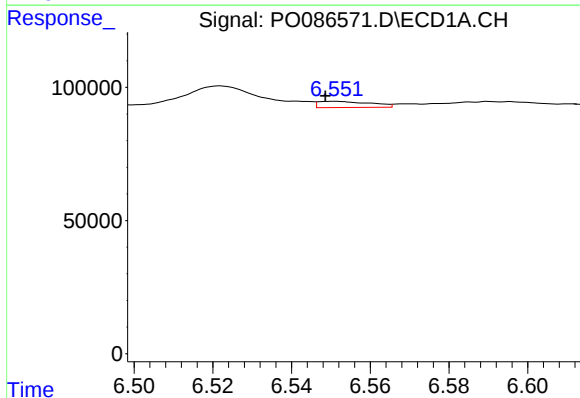
R.T.: 6.155 min
Delta R.T.: 0.013 min
Response: 536668
Conc: 180.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



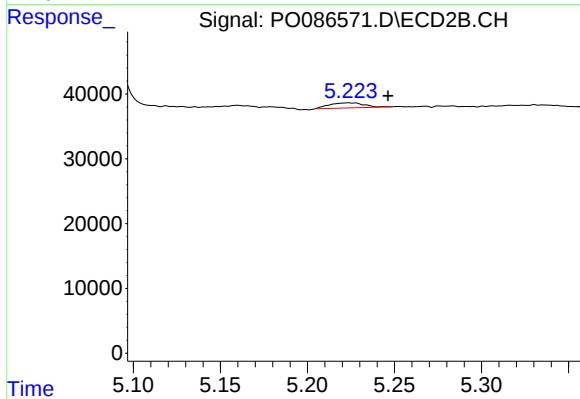
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 202173
Conc: 146.91 ng/ml



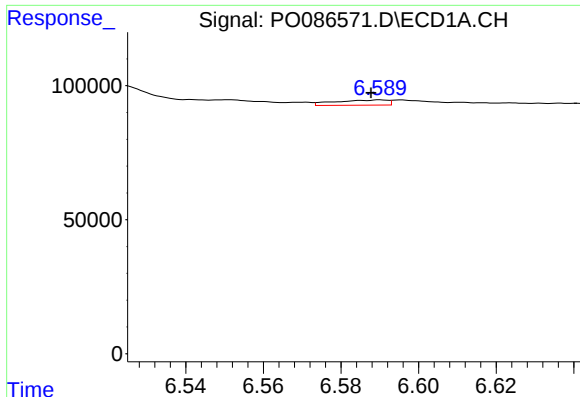
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 21318
Conc: 6.62 ng/ml



#24 AR-1248-4

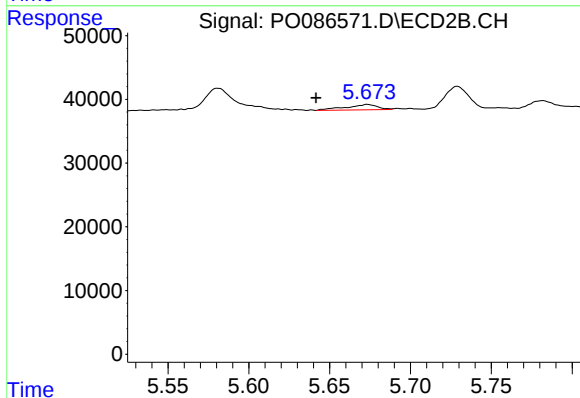
R.T.: 5.224 min
Delta R.T.: -0.023 min
Response: 10817
Conc: 6.76 ng/ml



#25 AR-1248-5

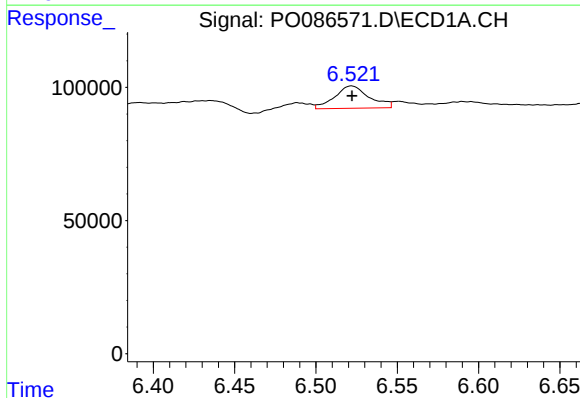
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 18018
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



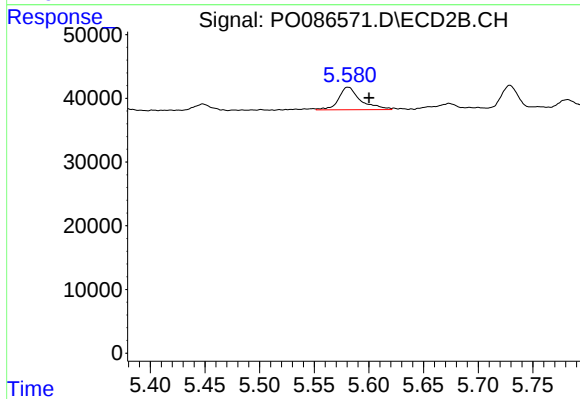
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.032 min
Response: 11648
Conc: 7.41 ng/ml



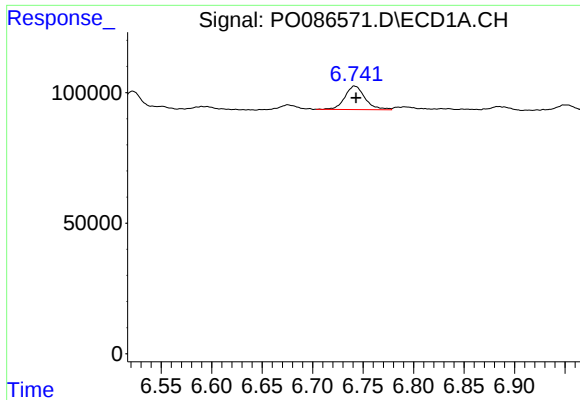
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 123895
Conc: 36.81 ng/ml



#26 AR-1254-1

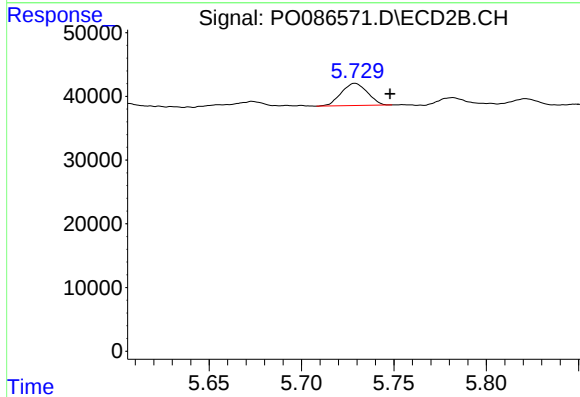
R.T.: 5.581 min
Delta R.T.: -0.019 min
Response: 49455
Conc: 19.64 ng/ml



#27 AR-1254-2

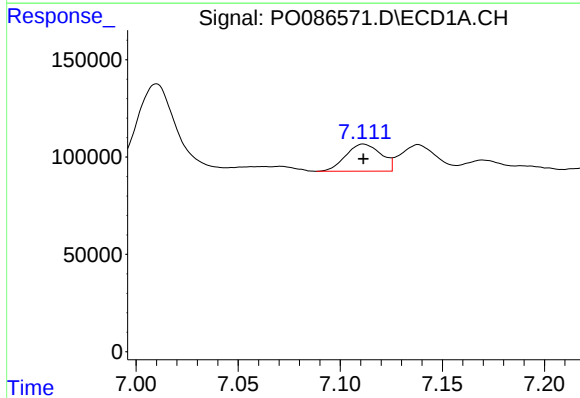
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 124197
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



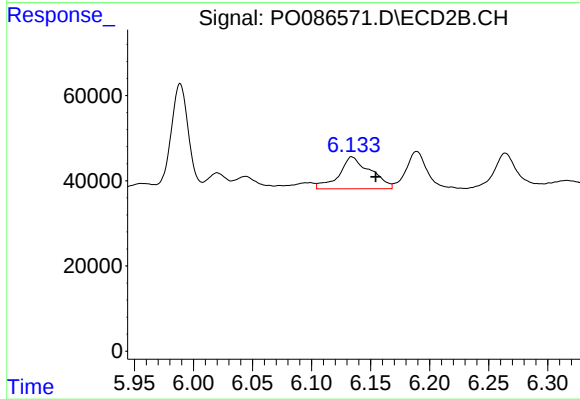
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 34372
Conc: 15.70 ng/ml



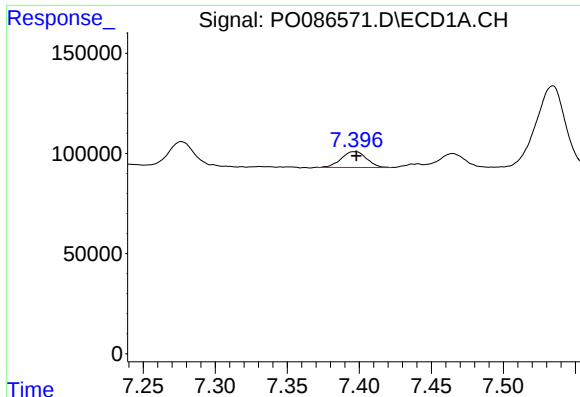
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 167410
Conc: 33.13 ng/ml



#28 AR-1254-3

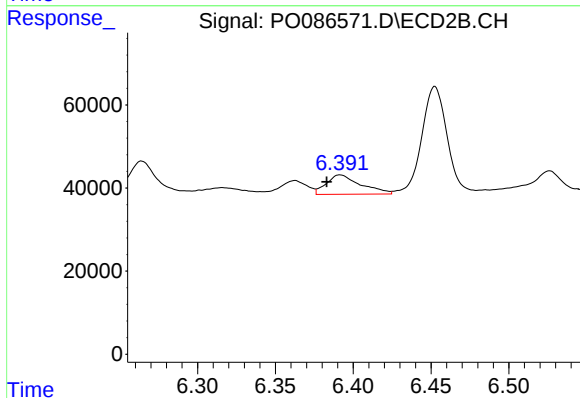
R.T.: 6.134 min
Delta R.T.: -0.020 min
Response: 138637
Conc: 39.24 ng/ml



#29 AR-1254-4

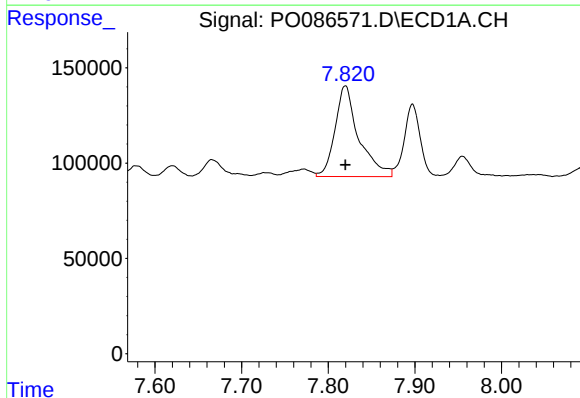
R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 96344
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



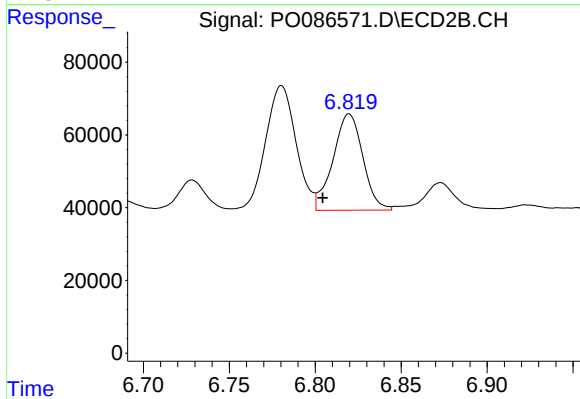
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 71697
Conc: 32.41 ng/ml



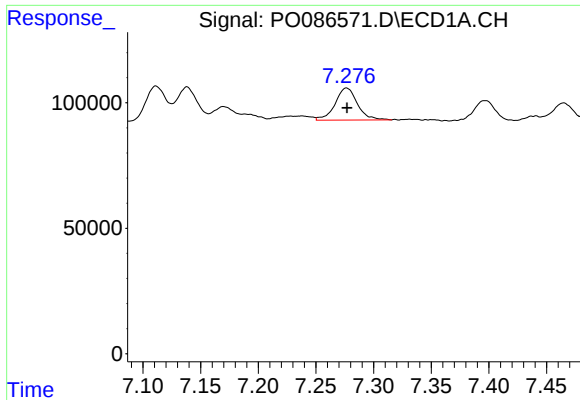
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 906397
Conc: 232.62 ng/ml



#30 AR-1254-5

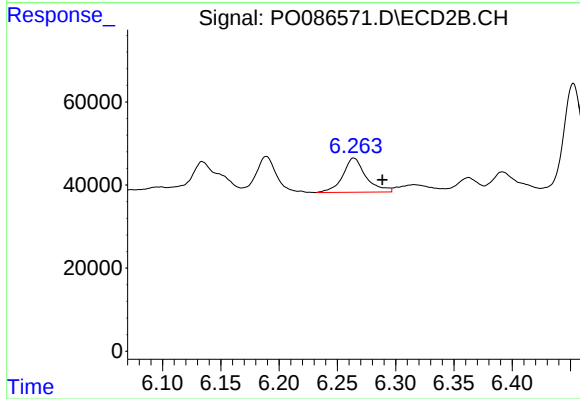
R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 320199
Conc: 108.25 ng/ml



#31 AR-1260-1

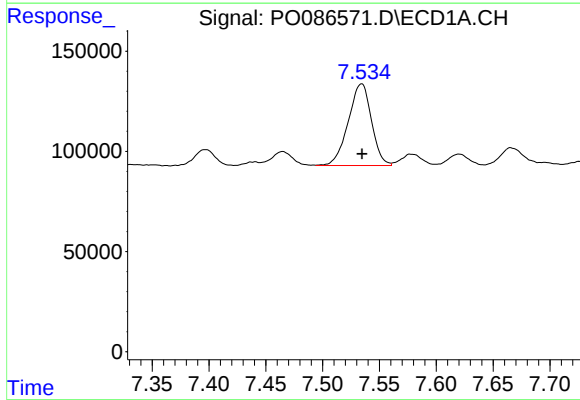
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 171241
Conc: 56.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



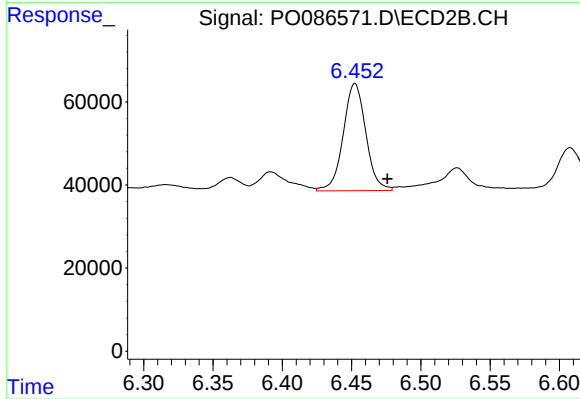
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 114348
Conc: 58.75 ng/ml



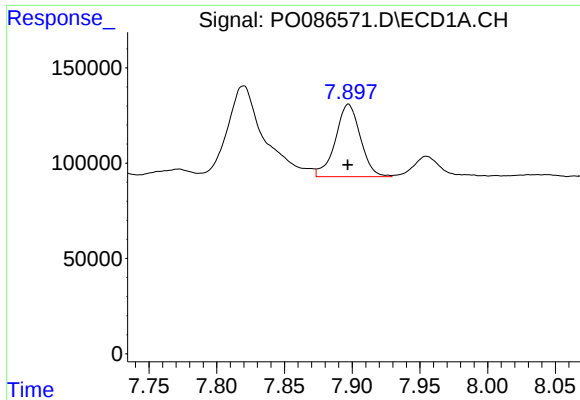
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 579810
Conc: 160.28 ng/ml



#32 AR-1260-2

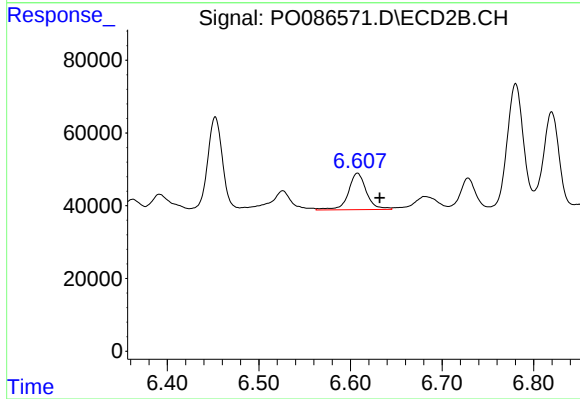
R.T.: 6.452 min
Delta R.T.: -0.023 min
Response: 293534
Conc: 124.89 ng/ml



#33 AR-1260-3

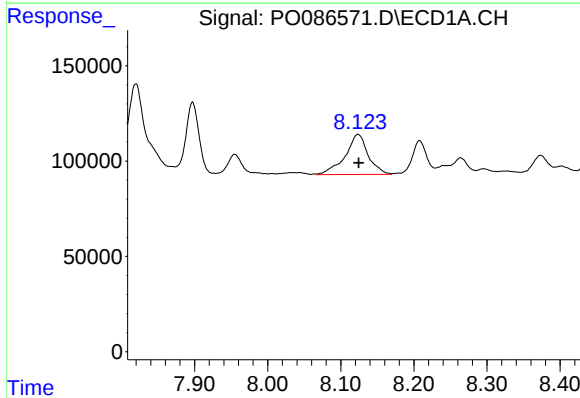
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 487202
Conc: 176.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



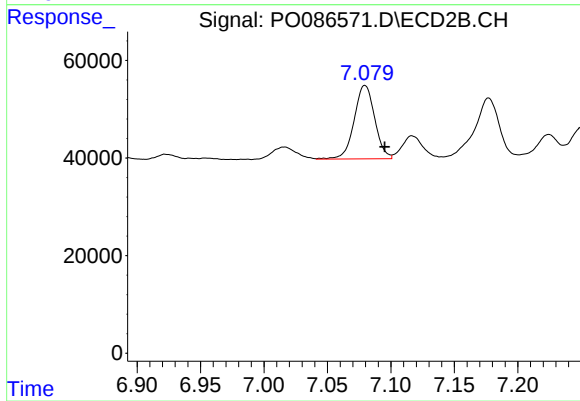
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 137616
Conc: 64.00 ng/ml



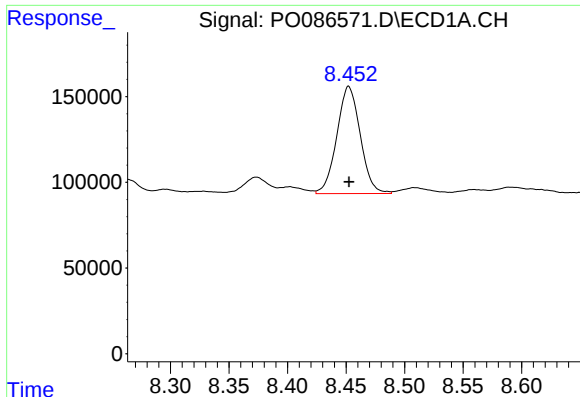
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 459798
Conc: 136.28 ng/ml



#34 AR-1260-4

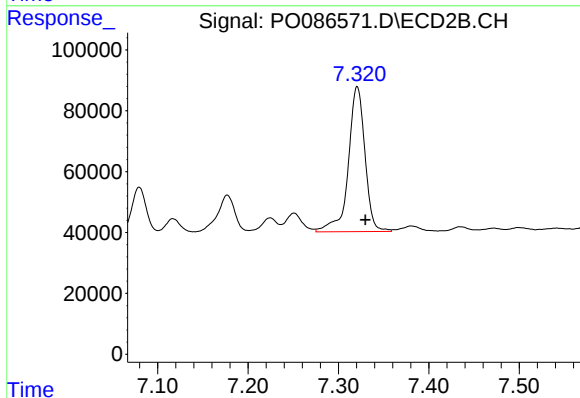
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 170186
Conc: 94.51 ng/ml



#35 AR-1260-5

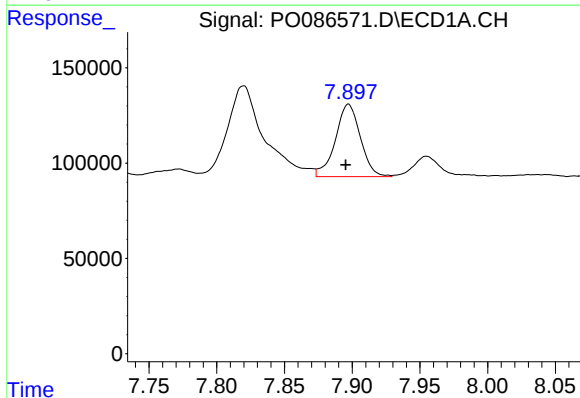
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 871830
Conc: 141.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



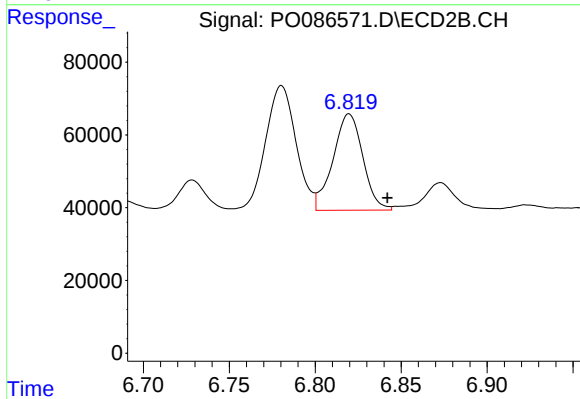
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 609821
Conc: 140.78 ng/ml



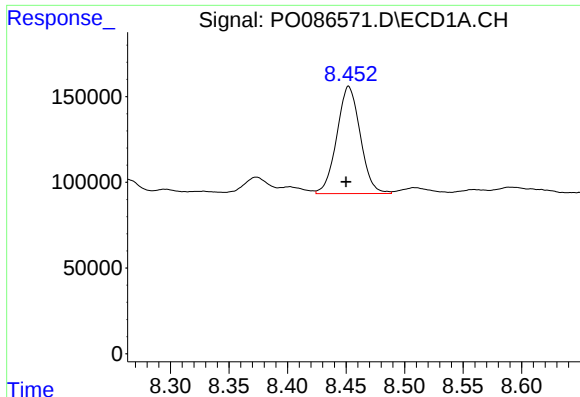
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 487202
Conc: 107.72 ng/ml



#36 AR-1262-1

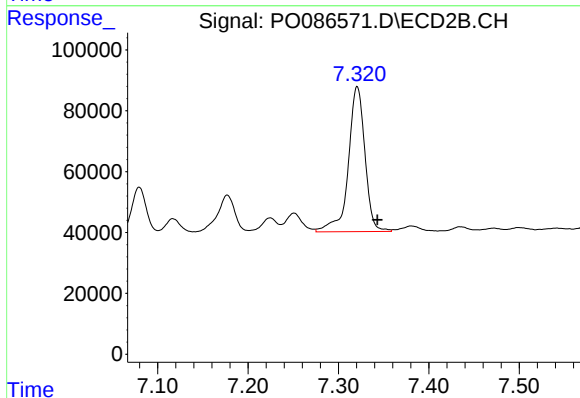
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 320199
Conc: 105.98 ng/ml



#37 AR-1262-2

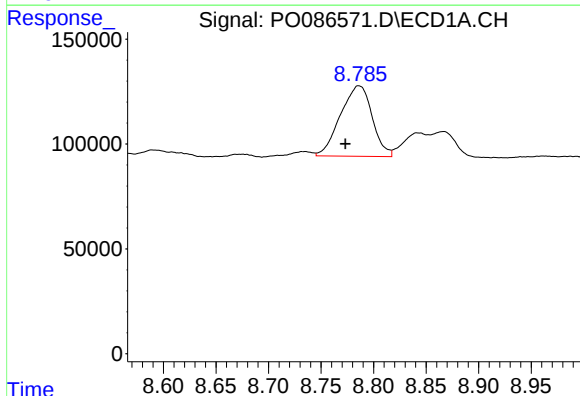
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 871830
Conc: 111.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



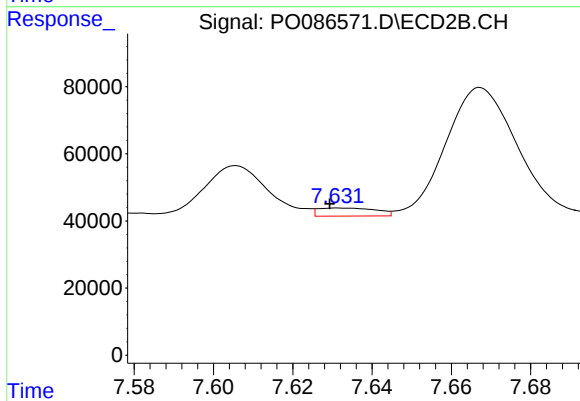
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 609821
Conc: 111.01 ng/ml



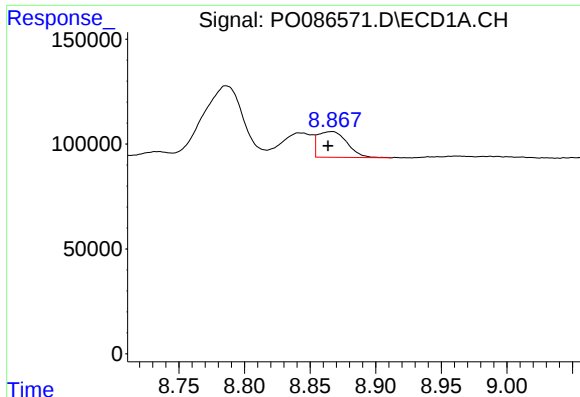
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.012 min
Response: 708549
Conc: 134.72 ng/ml



#38 AR-1262-3

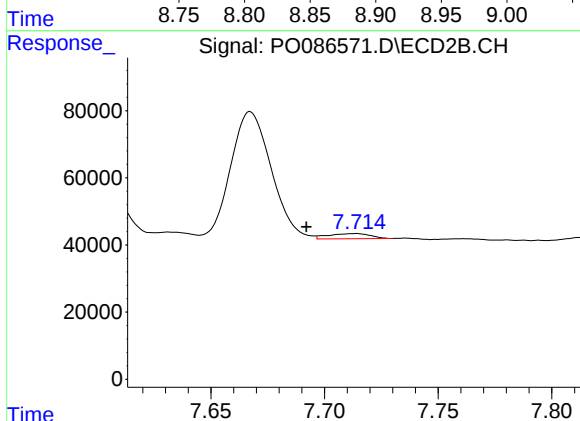
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 24336
Conc: 11.55 ng/ml



#39 AR-1262-4

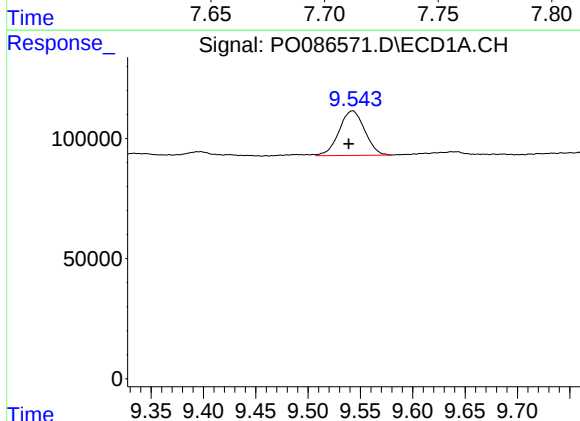
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 189188
Conc: 79.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



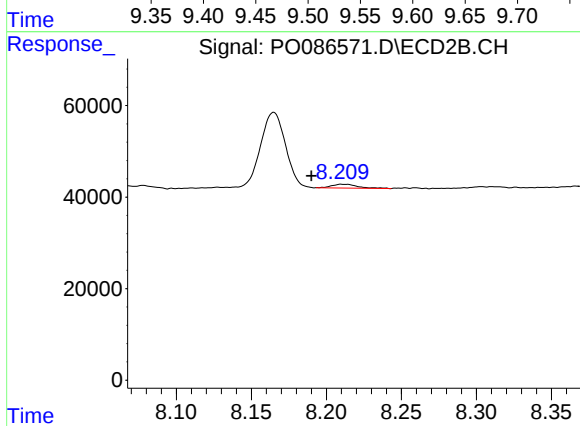
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: 0.022 min
Response: 19816
Conc: 5.00 ng/ml



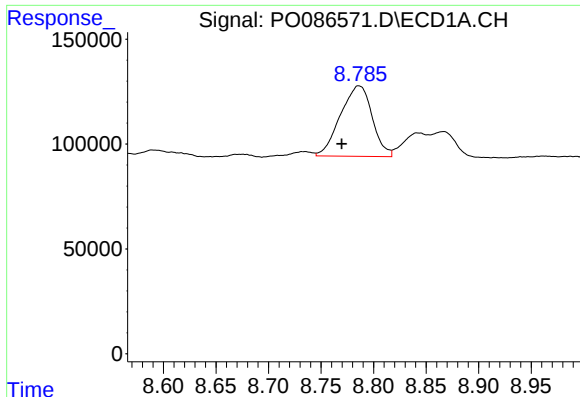
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.004 min
Response: 317661
Conc: 115.10 ng/ml



#40 AR-1262-5

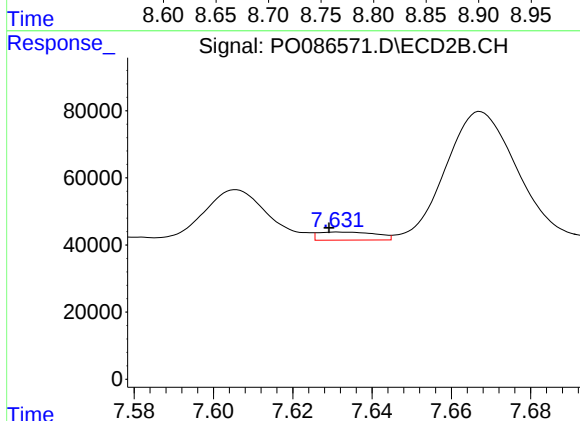
R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 10455
Conc: 5.84 ng/ml



#41 AR-1268-1

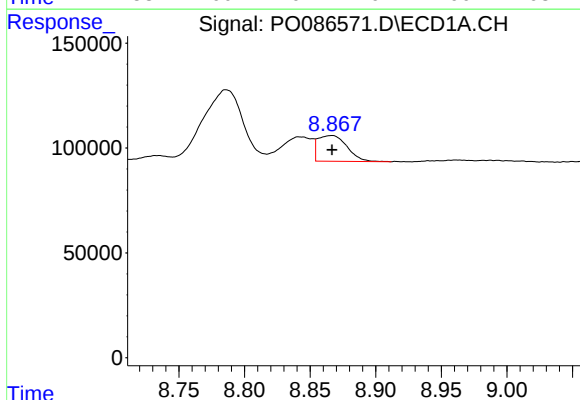
R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 708549
Conc: 81.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



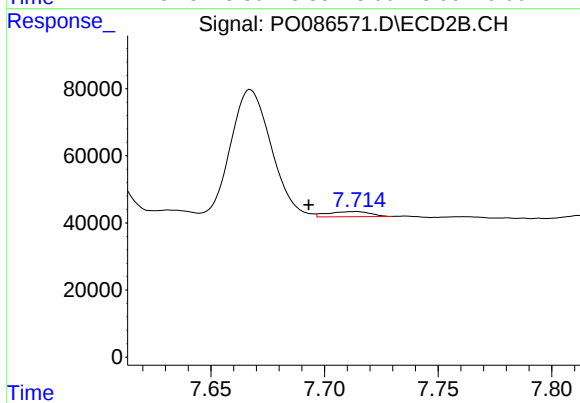
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 24336
Conc: 3.99 ng/ml



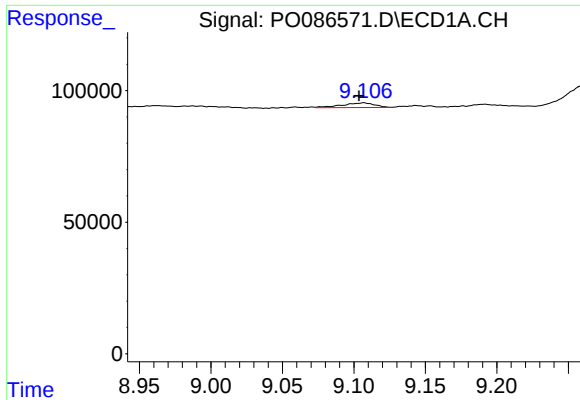
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 189188
Conc: 23.65 ng/ml



#42 AR-1268-2

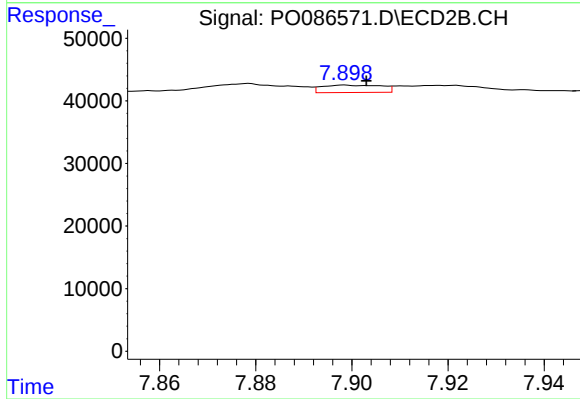
R.T.: 7.714 min
Delta R.T.: 0.021 min
Response: 19816
Conc: 3.61 ng/ml



#43 AR-1268-3

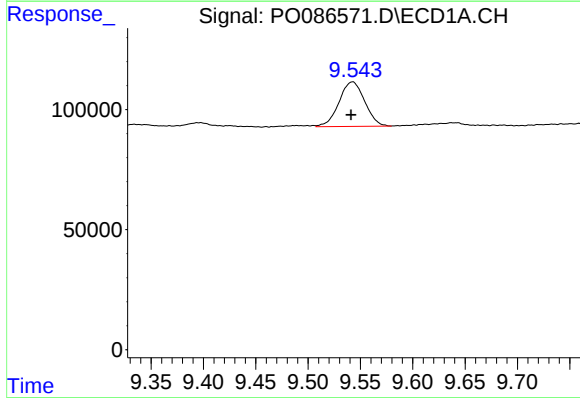
R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 27644
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



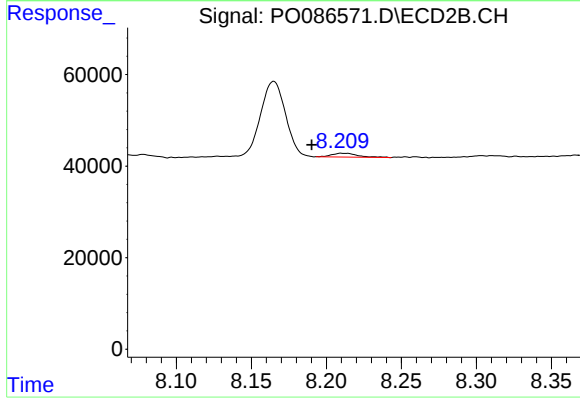
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 10084
Conc: 2.22 ng/ml



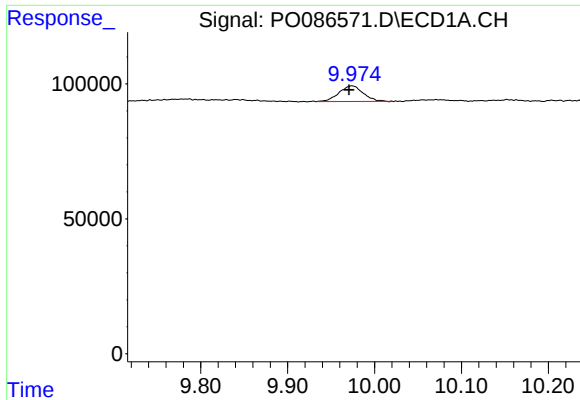
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 317661
Conc: 105.21 ng/ml



#44 AR-1268-4

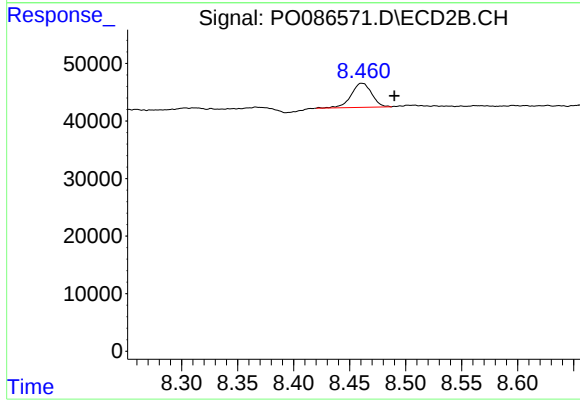
R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 10455
Conc: 5.35 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.004 min
Response: 112456
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 53391
Conc: 3.64 ng/ml