

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 14:15
 Operator : YP\AJ
 Sample : N2878-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:38:52 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	2378518	971183	23.409	22.296
2)	SA Decachlor...	10.325	8.722	1085304	628411	19.988	18.057
Target Compounds							
5)	L1 AR-1016-3	5.800f	5.012	6712	5807	2.448	5.253 #
6)	L1 AR-1016-4	5.806f	5.012	4624	5807	2.086	6.299 #
7)	L1 AR-1016-5	6.156	5.219	176582	7500	85.220	6.642 #
8)	L2 AR-1221-1	4.687	0.000	230425	0	188.202	N.D. #
9)	L2 AR-1221-2	4.788	3.977	39165	20586	42.904	53.416
10)	L2 AR-1221-3	0.000	4.100	0	2979	N.D.	2.453 #
11)	L3 AR-1232-1	4.788f	4.100	39165	2979	19.131	3.224 #
12)	L3 AR-1232-2	5.426f	0.000	2045907	0	2172.399	N.D. #
13)	L3 AR-1232-3	0.000	5.012	0	5807	N.D.	14.064 #
14)	L3 AR-1232-4	5.806f	5.084	4624	64398	5.316	171.868 #
15)	L3 AR-1232-5	5.934	5.219	12471	7500	18.832	17.908
18)	L4 AR-1242-3	5.800f	5.012	6712	5807	2.857	6.175 #
19)	L4 AR-1242-4	5.806f	5.084	4624	64398	2.440	68.274 #
20)	L4 AR-1242-5	6.586	5.580	76265	33373	41.663	29.346 #
22)	L5 AR-1248-2	5.934	5.012	12471	5807	4.623	4.366
23)	L5 AR-1248-3	6.156	5.084	176582	64398	59.514	46.795
24)	L5 AR-1248-4	6.547	5.219	57676	7500	17.917	4.684 #
25)	L5 AR-1248-5	6.586	5.621	76265	32457	24.505	20.660
26)	L6 AR-1254-1	6.521	5.580	37588	33373	11.169	13.250
27)	L6 AR-1254-2	6.742	5.728	90484	30398	18.387	13.881
28)	L6 AR-1254-3	7.111	6.134	202827	163351	40.145	46.235
29)	L6 AR-1254-4	7.397	6.392	215373	78855	57.823	35.645 #
30)	L6 AR-1254-5	7.819	6.820	1101574	369088	282.710	124.783 #
31)	L7 AR-1260-1	7.276	6.264	261046	135857	86.256	69.802
32)	L7 AR-1260-2	7.535	6.499	643016	9410	177.752	4.004 #
33)	L7 AR-1260-3	7.897	6.607	575655	169264	208.571	78.718 #
34)	L7 AR-1260-4	8.123	7.079	640012	176813	189.690	98.195 #
35)	L7 AR-1260-5	8.452	7.321	864068	599716	140.027	138.444
36)	L8 AR-1262-1	7.897	6.820	575655	369088	127.281	122.155
37)	L8 AR-1262-2	8.452	7.354	864068	29788	110.397	5.423 #
38)	L8 AR-1262-3	8.786	7.605	738796	130933	140.475	62.114 #
39)	L8 AR-1262-4	8.865	7.715	143870	18965	60.120	4.785 #
40)	L8 AR-1262-5	9.541	8.165	253459	120895	91.834	67.485 #
41)	L9 AR-1268-1	8.786	7.605	738796	130933	84.623	21.458 #
42)	L9 AR-1268-2	8.865	7.715	143870	18965	17.986	3.455 #
43)	L9 AR-1268-3	9.109	7.920	24116	5708	3.634	1.256 #
44)	L9 AR-1268-4	9.541	8.165	253459	120895	83.946	61.917 #
45)	L9 AR-1268-5	9.976	8.509	55311	7595	2.529	0.518 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
Data File : P0086548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 14:15
Operator : YP\AJ
Sample : N2878-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:38:52 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
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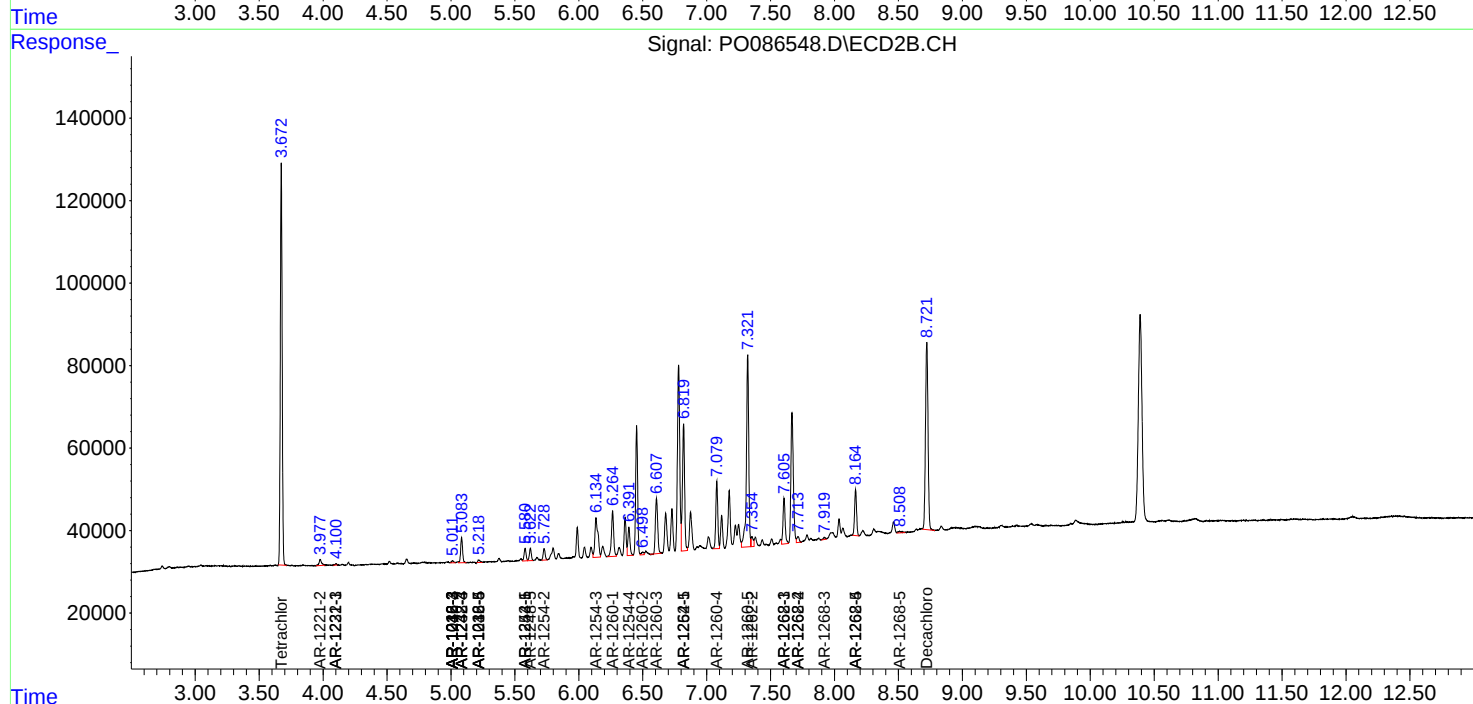
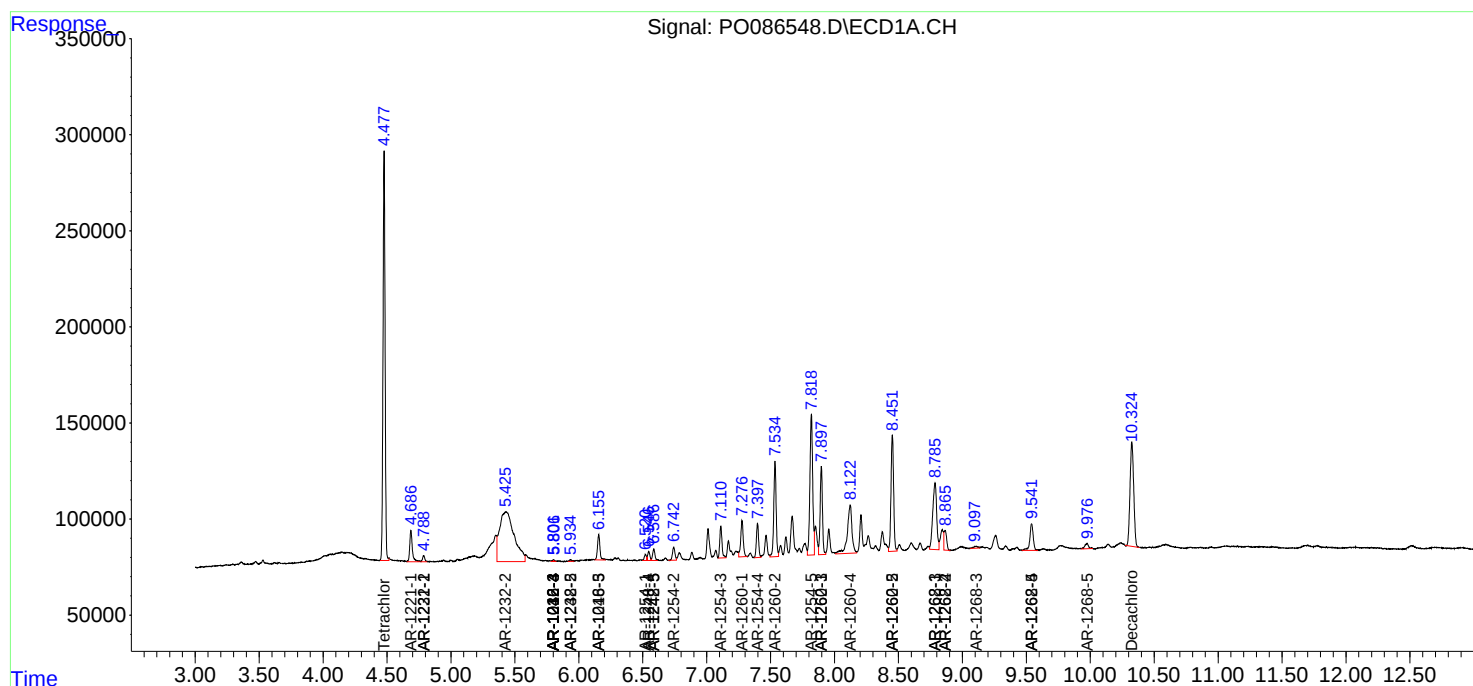
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

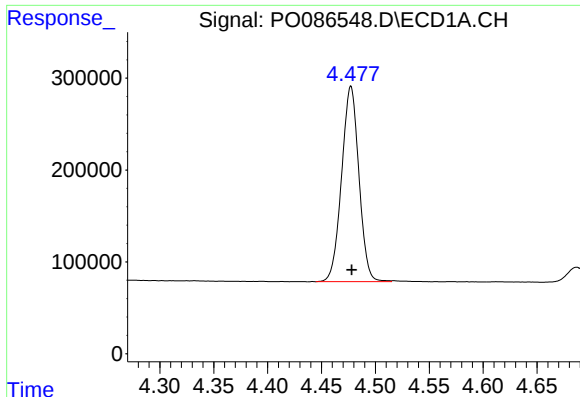
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

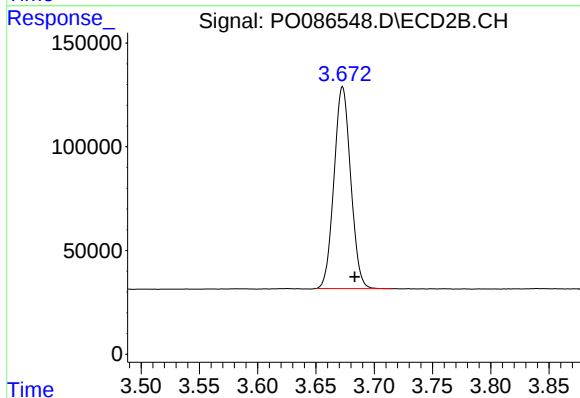




#1 Tetrachloro-m-xylene

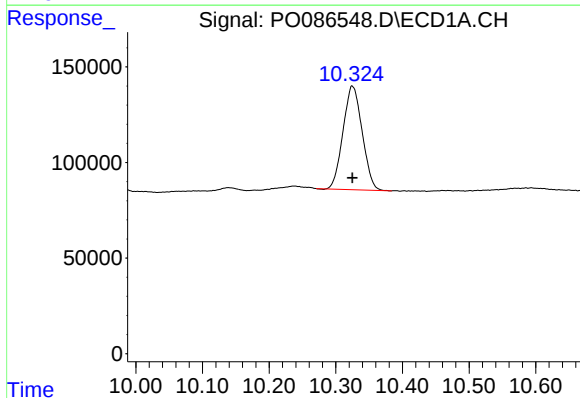
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2378518
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



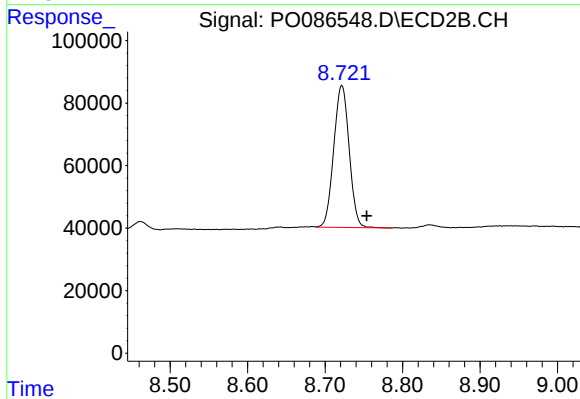
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 971183
Conc: 22.30 ng/ml



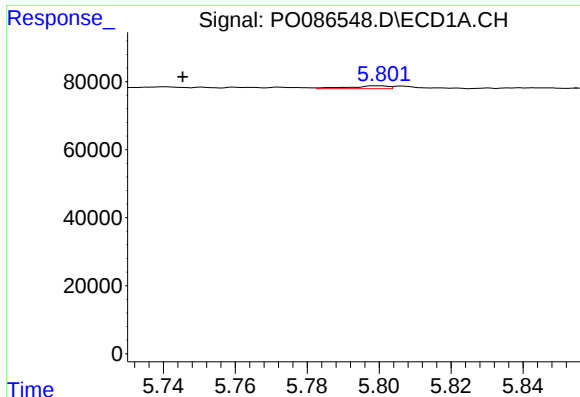
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 1085304
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

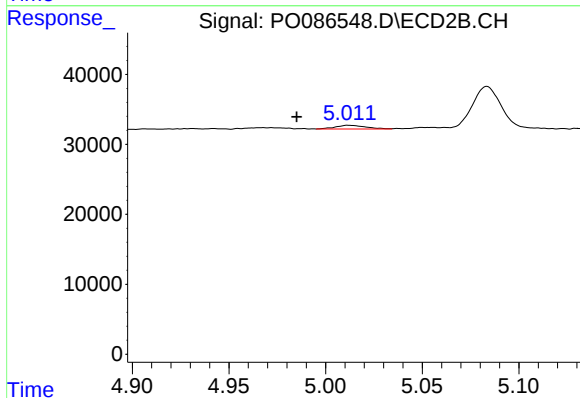
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 628411
Conc: 18.06 ng/ml



#5 AR-1016-3

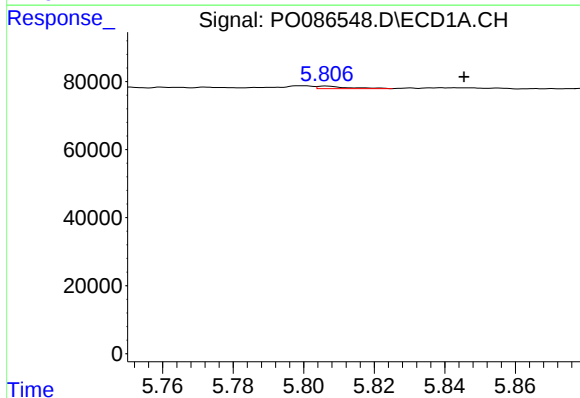
R.T.: 5.800 min
Delta R.T.: 0.054 min
Response: 6712
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



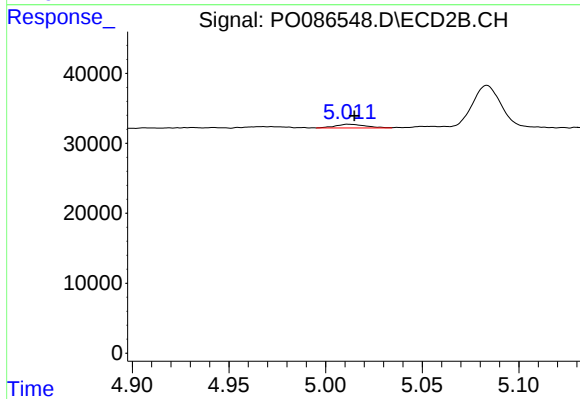
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.027 min
Response: 5807
Conc: 5.25 ng/ml



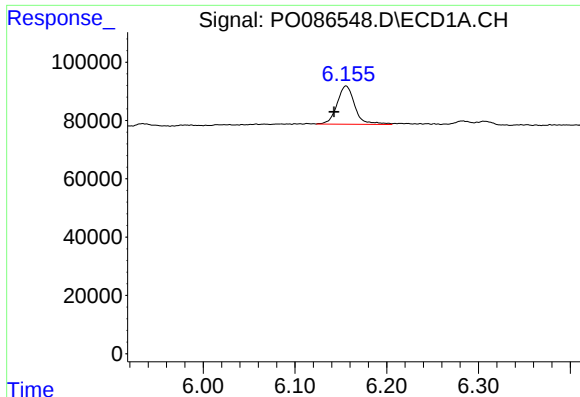
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 4624
Conc: 2.09 ng/ml



#6 AR-1016-4

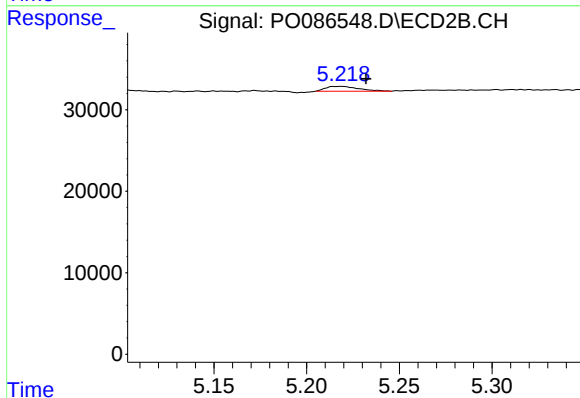
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 5807
Conc: 6.30 ng/ml



#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: 0.013 min
Response: 176582
Conc: 85.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#7 AR-1016-5

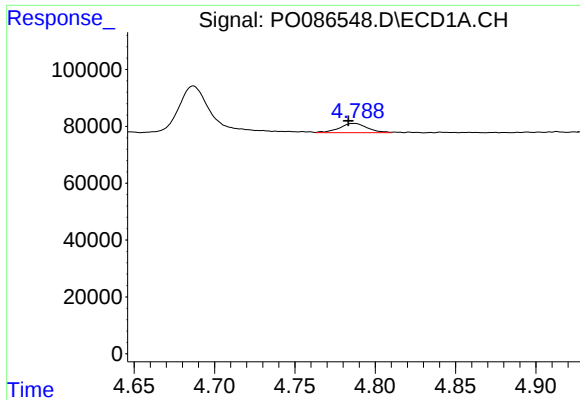
R.T.: 5.219 min
Delta R.T.: -0.013 min
Response: 7500
Conc: 6.64 ng/ml

#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 230425
Conc: 188.20 ng/ml

#8 AR-1221-1

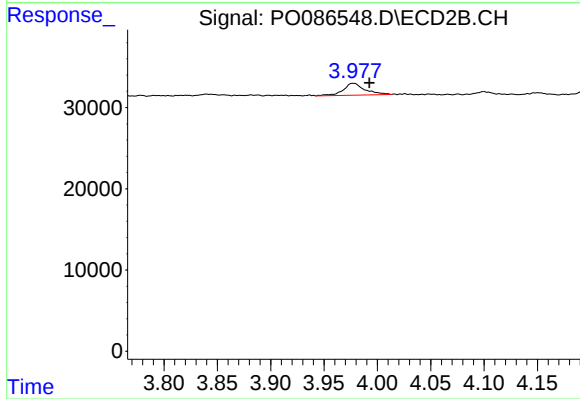
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

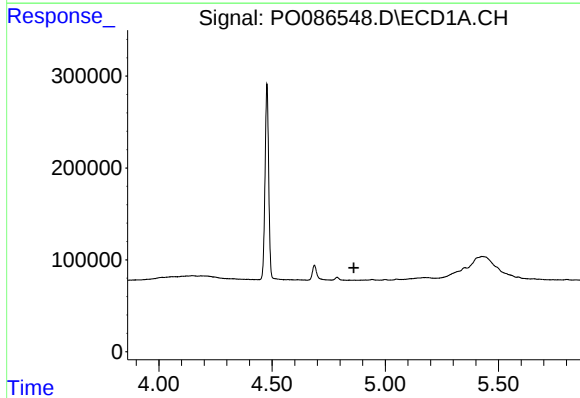
R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 39165
Conc: 42.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



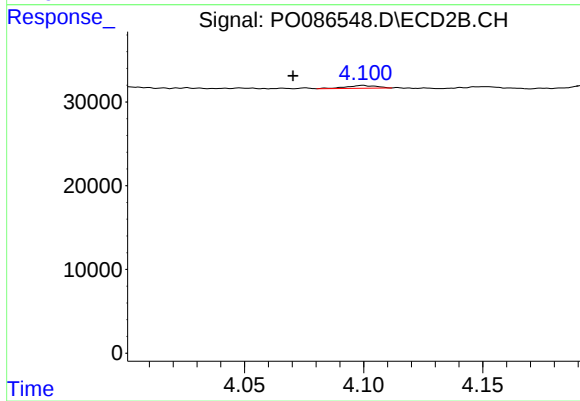
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.015 min
Response: 20586
Conc: 53.42 ng/ml



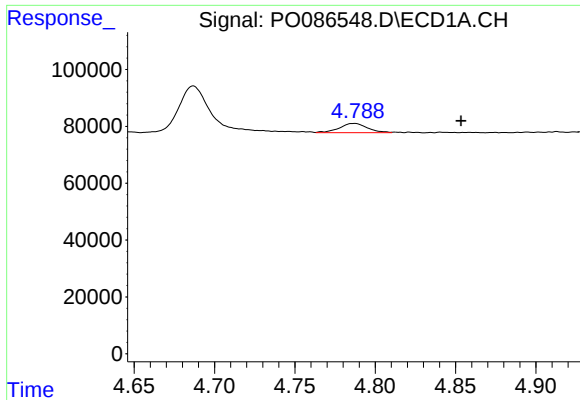
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#10 AR-1221-3

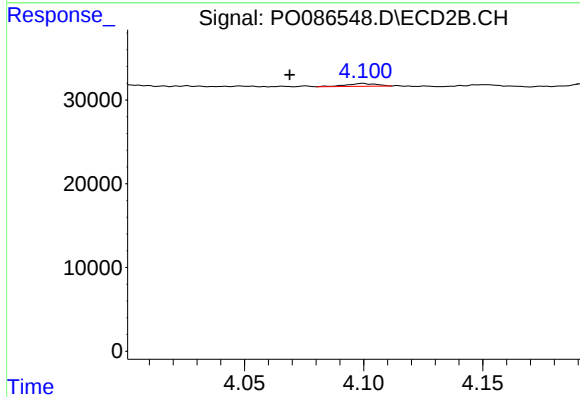
R.T.: 4.100 min
Delta R.T.: 0.030 min
Response: 2979
Conc: 2.45 ng/ml



#11 AR-1232-1

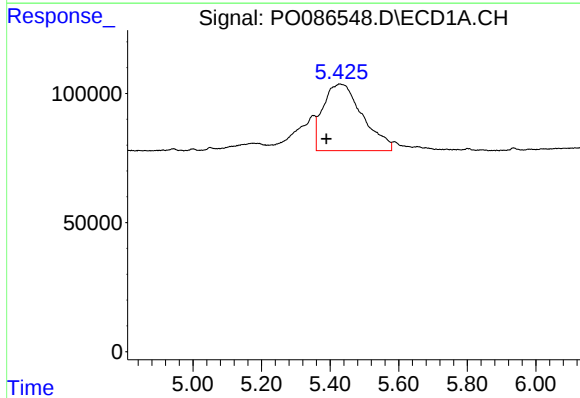
R.T.: 4.788 min
Delta R.T.: -0.066 min
Response: 39165
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



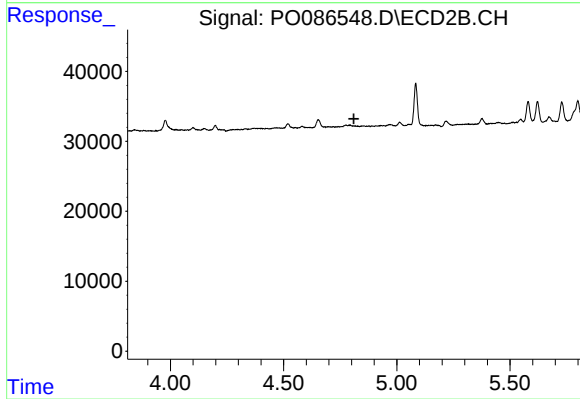
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.031 min
Response: 2979
Conc: 3.22 ng/ml



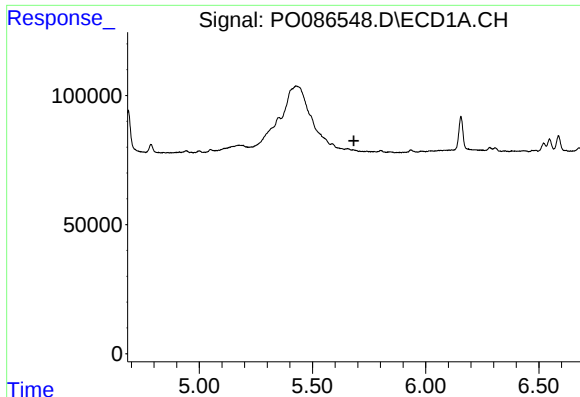
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.036 min
Response: 2045907
Conc: 2172.40 ng/ml



#12 AR-1232-2

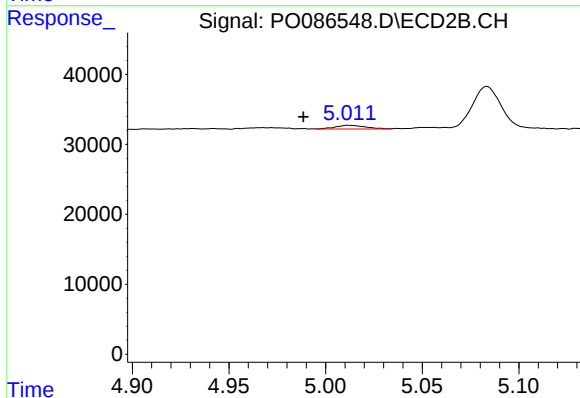
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

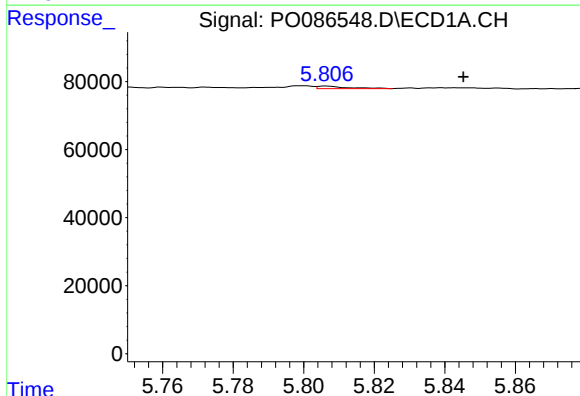
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



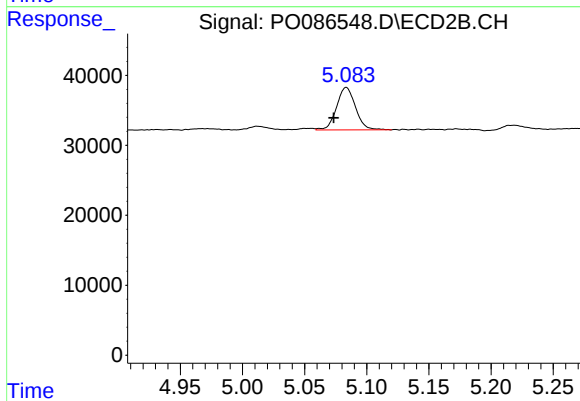
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 5807
Conc: 14.06 ng/ml



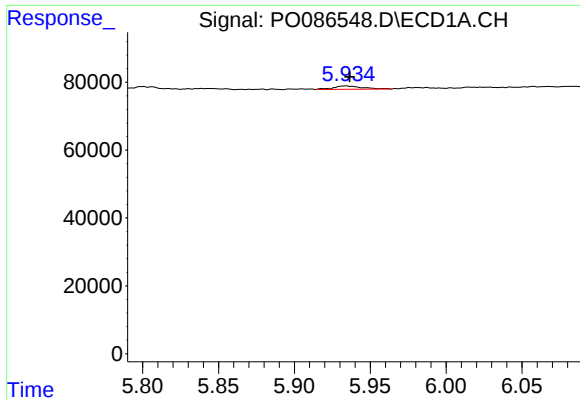
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 4624
Conc: 5.32 ng/ml



#14 AR-1232-4

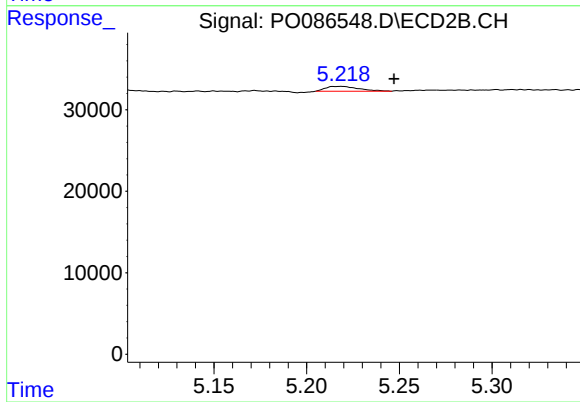
R.T.: 5.084 min
Delta R.T.: 0.010 min
Response: 64398
Conc: 171.87 ng/ml



#15 AR-1232-5

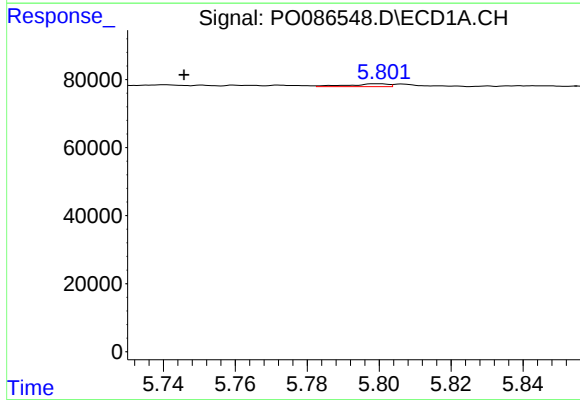
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 12471
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



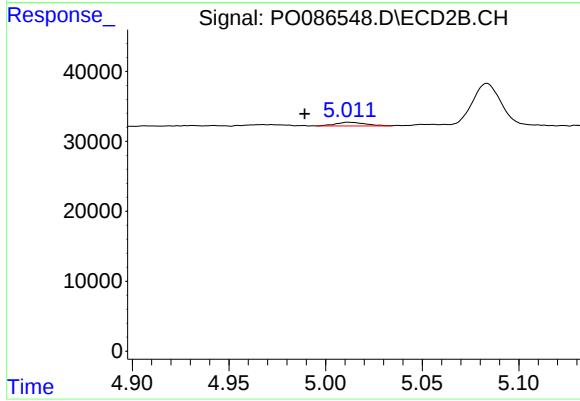
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.029 min
Response: 7500
Conc: 17.91 ng/ml



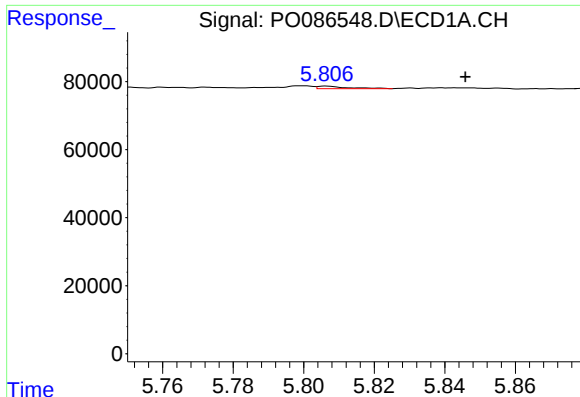
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: 0.054 min
Response: 6712
Conc: 2.86 ng/ml



#18 AR-1242-3

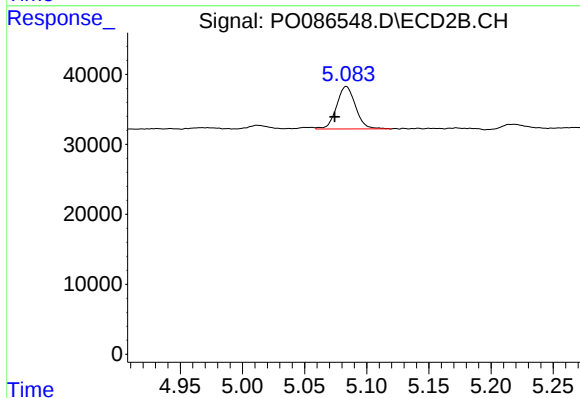
R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 5807
Conc: 6.18 ng/ml



#19 AR-1242-4

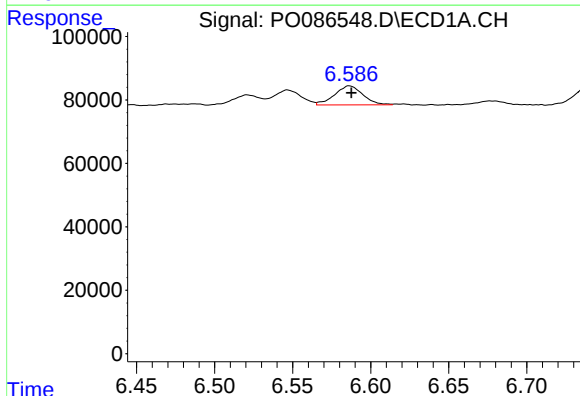
R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 4624
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



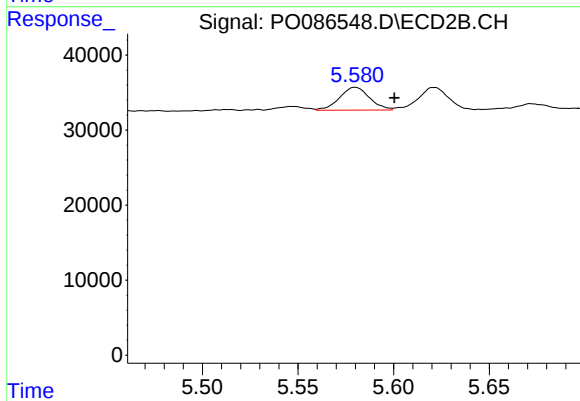
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 64398
Conc: 68.27 ng/ml



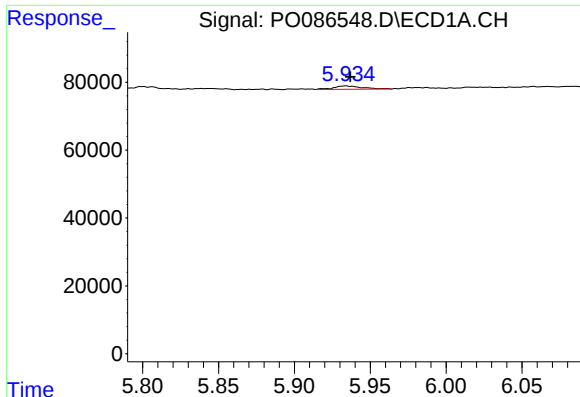
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 76265
Conc: 41.66 ng/ml



#20 AR-1242-5

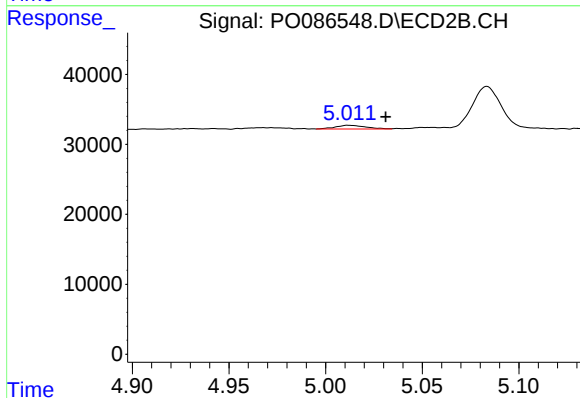
R.T.: 5.580 min
Delta R.T.: -0.021 min
Response: 33373
Conc: 29.35 ng/ml



#22 AR-1248-2

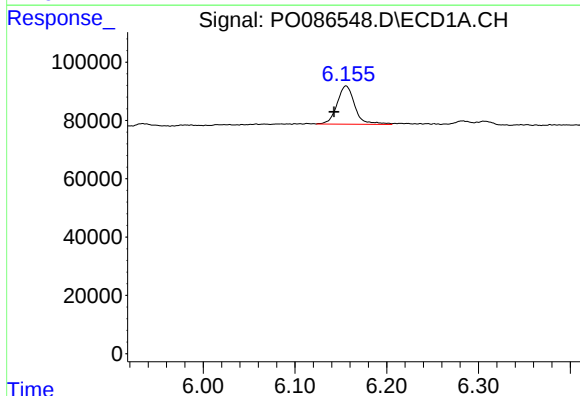
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 12471
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



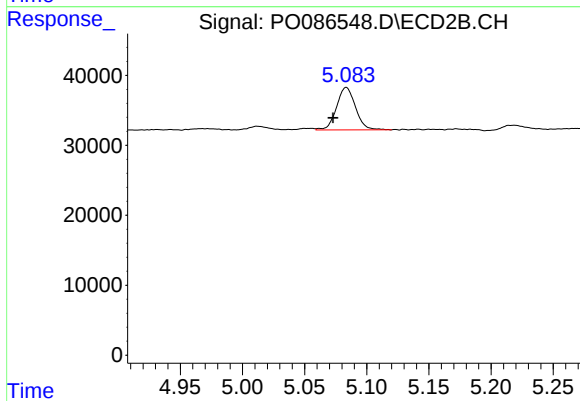
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 5807
Conc: 4.37 ng/ml



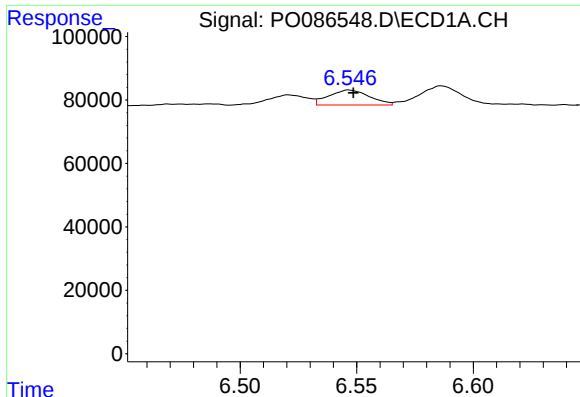
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: 0.013 min
Response: 176582
Conc: 59.51 ng/ml



#23 AR-1248-3

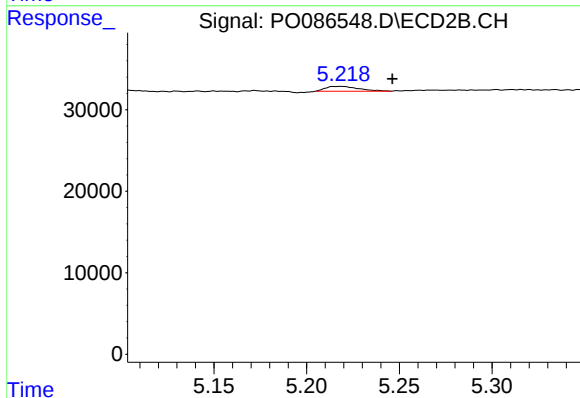
R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 64398
Conc: 46.80 ng/ml



#24 AR-1248-4

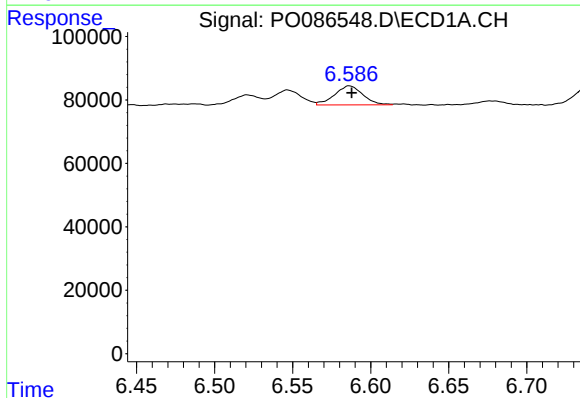
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 57676
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



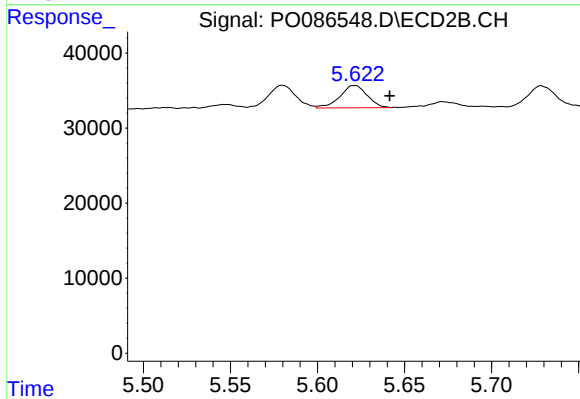
#24 AR-1248-4

R.T.: 5.219 min
Delta R.T.: -0.028 min
Response: 7500
Conc: 4.68 ng/ml



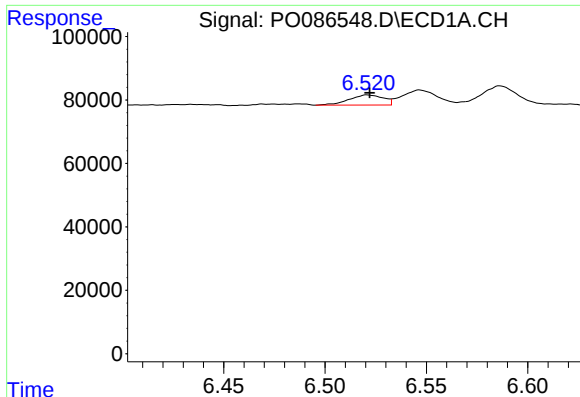
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 76265
Conc: 24.50 ng/ml



#25 AR-1248-5

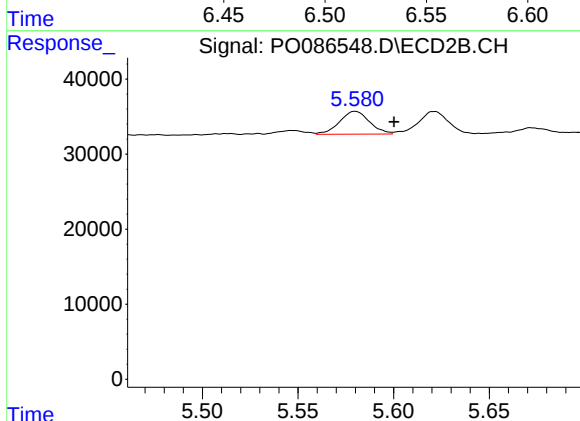
R.T.: 5.621 min
Delta R.T.: -0.020 min
Response: 32457
Conc: 20.66 ng/ml



#26 AR-1254-1

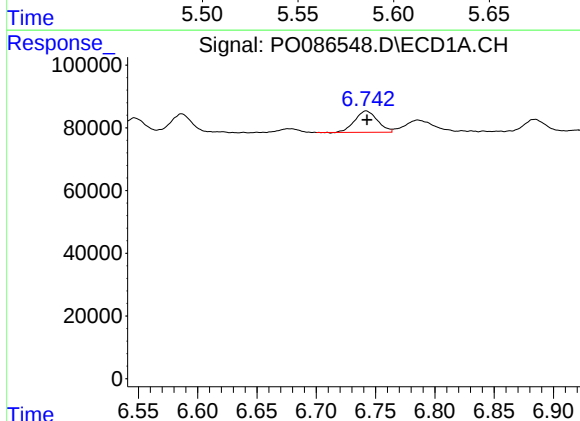
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 37588
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



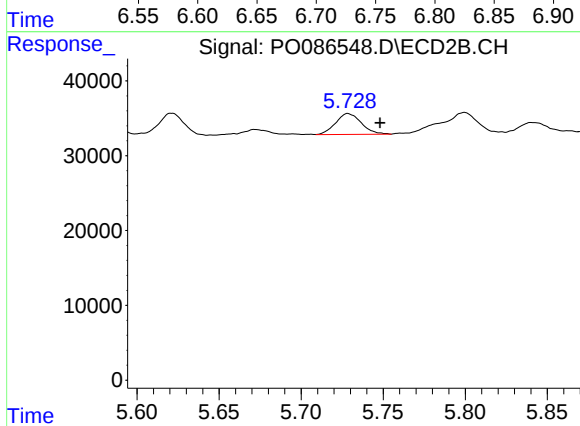
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 33373
Conc: 13.25 ng/ml



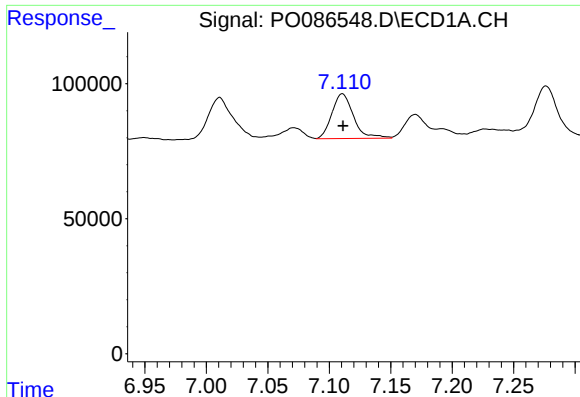
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 90484
Conc: 18.39 ng/ml



#27 AR-1254-2

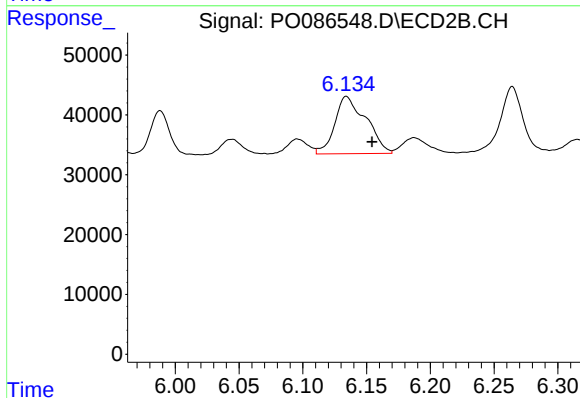
R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 30398
Conc: 13.88 ng/ml



#28 AR-1254-3

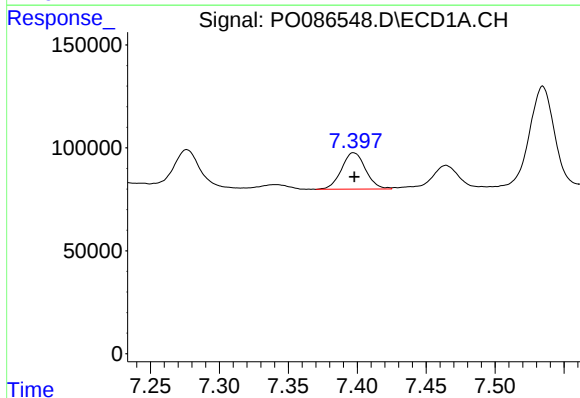
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 202827
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



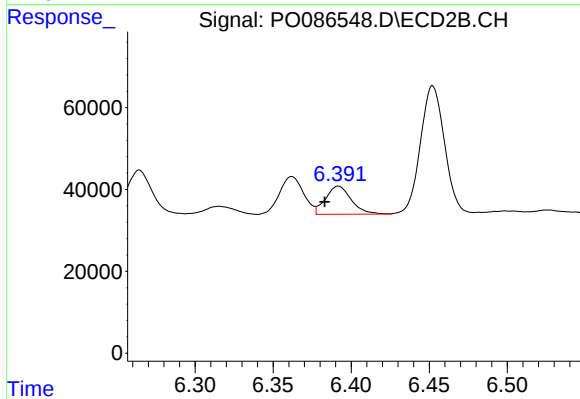
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: -0.020 min
Response: 163351
Conc: 46.23 ng/ml



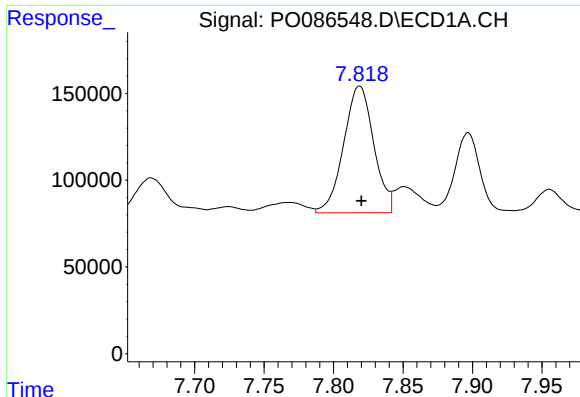
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 215373
Conc: 57.82 ng/ml



#29 AR-1254-4

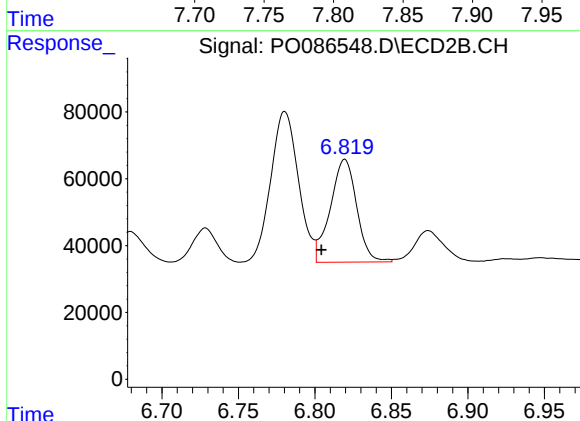
R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 78855
Conc: 35.65 ng/ml



#30 AR-1254-5

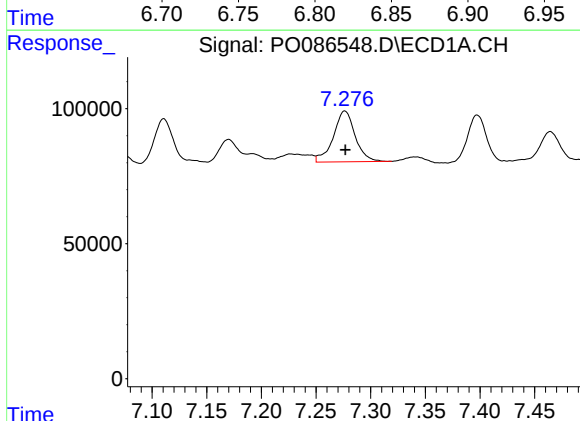
R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 1101574
Conc: 282.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



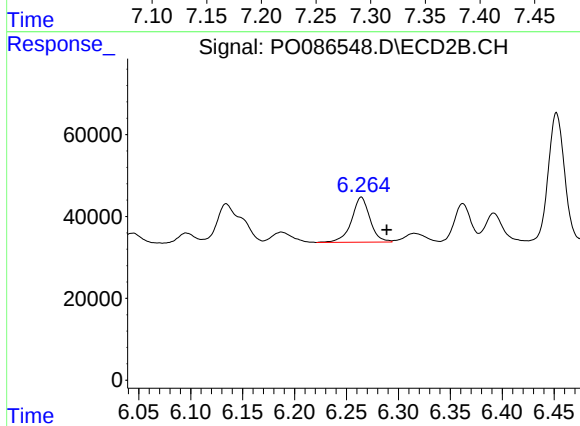
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 369088
Conc: 124.78 ng/ml



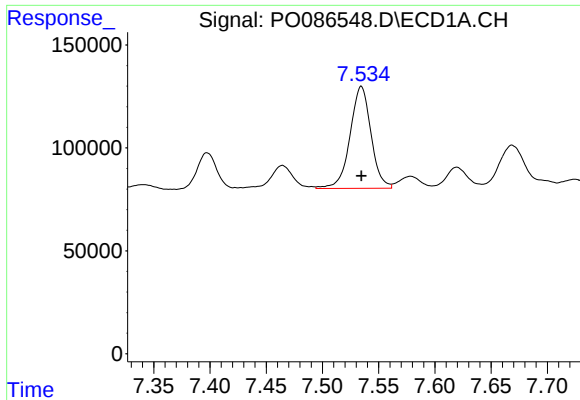
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 261046
Conc: 86.26 ng/ml



#31 AR-1260-1

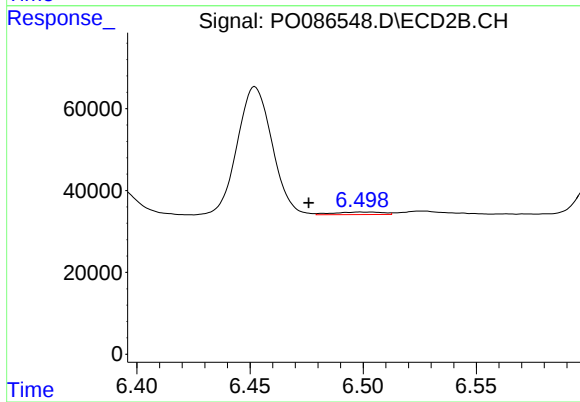
R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 135857
Conc: 69.80 ng/ml



#32 AR-1260-2

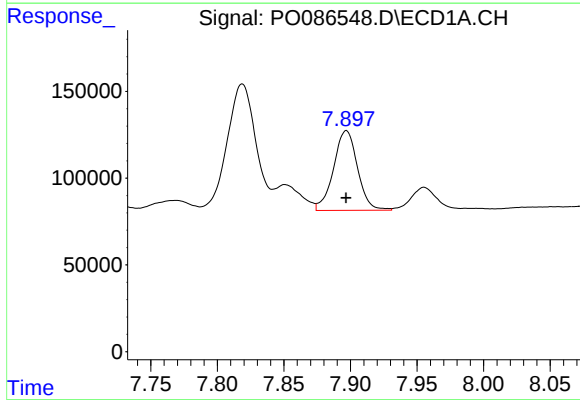
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 643016
Conc: 177.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



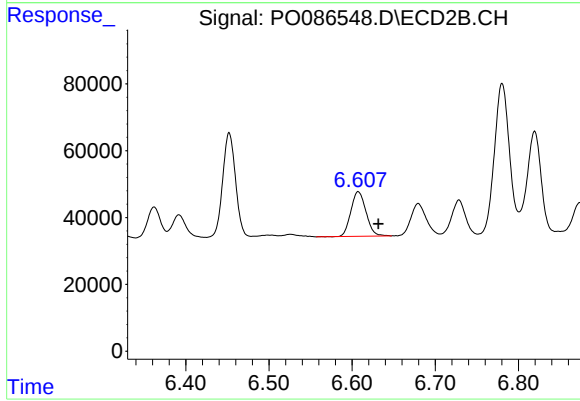
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: 0.023 min
Response: 9410
Conc: 4.00 ng/ml



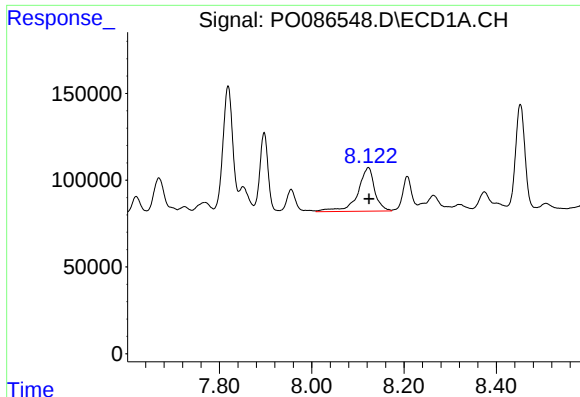
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 575655
Conc: 208.57 ng/ml



#33 AR-1260-3

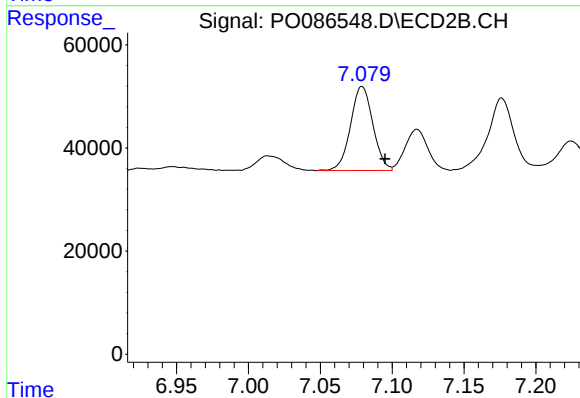
R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 169264
Conc: 78.72 ng/ml



#34 AR-1260-4

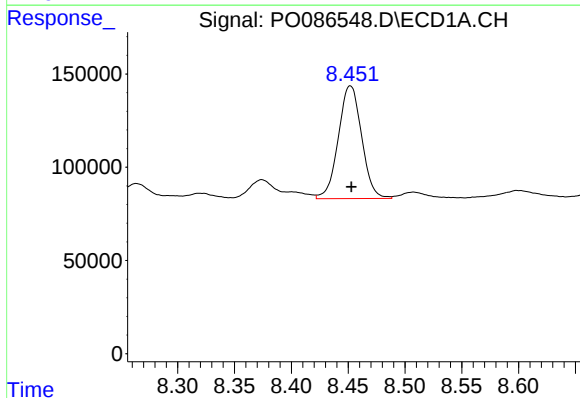
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 640012
Conc: 189.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



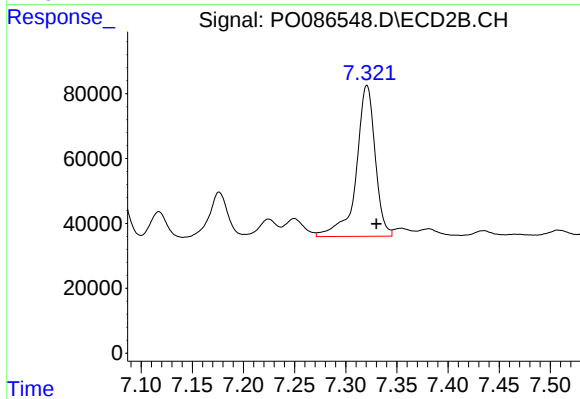
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 176813
Conc: 98.19 ng/ml



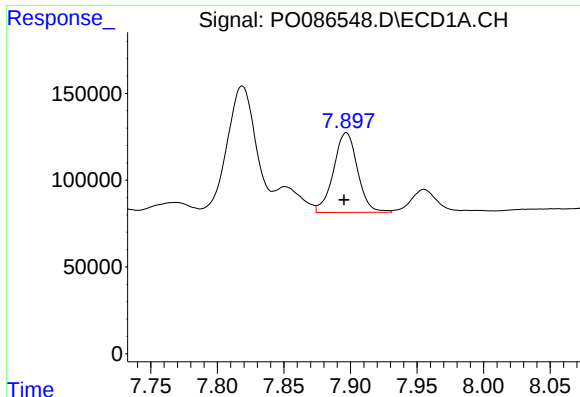
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 864068
Conc: 140.03 ng/ml



#35 AR-1260-5

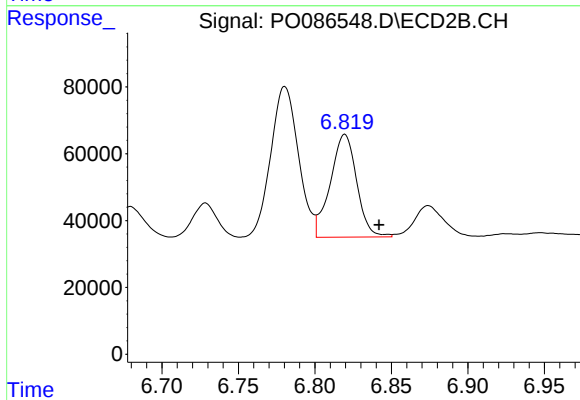
R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 599716
Conc: 138.44 ng/ml



#36 AR-1262-1

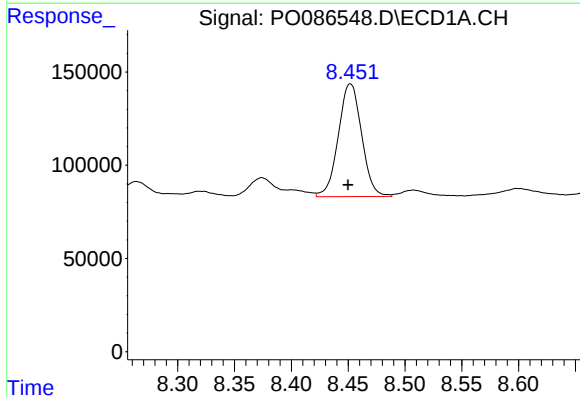
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 575655
Conc: 127.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



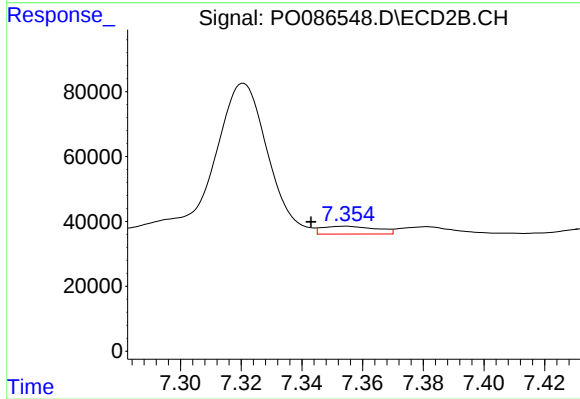
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 369088
Conc: 122.16 ng/ml



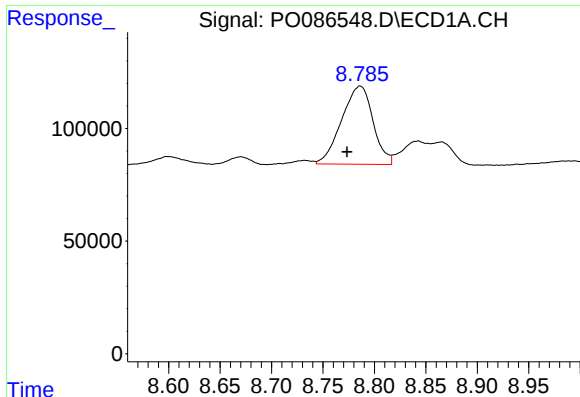
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 864068
Conc: 110.40 ng/ml



#37 AR-1262-2

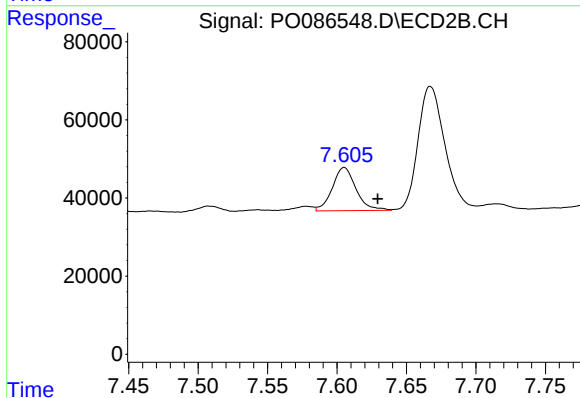
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 29788
Conc: 5.42 ng/ml



#38 AR-1262-3

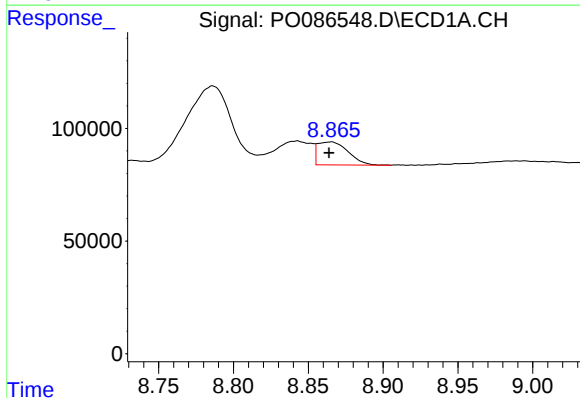
R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 738796
Conc: 140.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



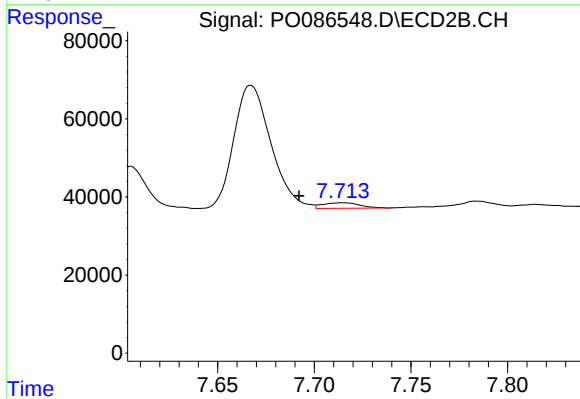
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 130933
Conc: 62.11 ng/ml



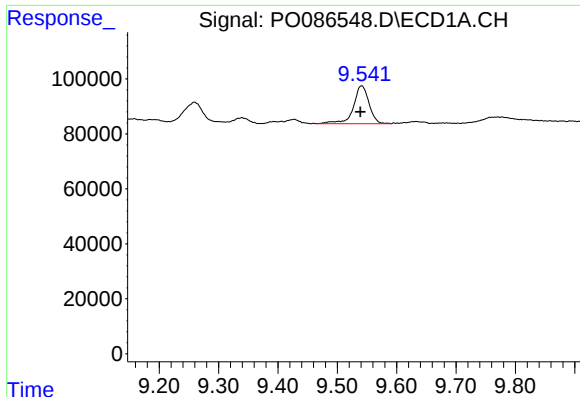
#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 143870
Conc: 60.12 ng/ml



#39 AR-1262-4

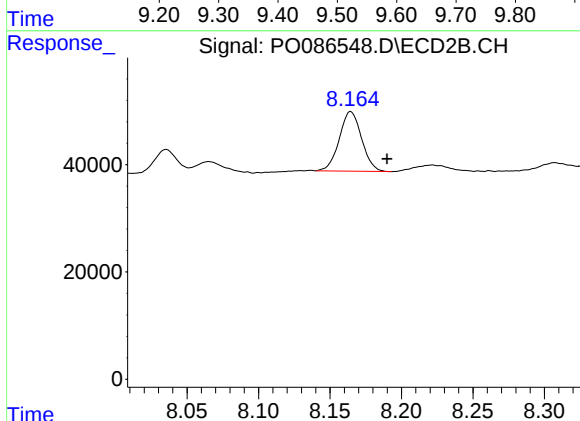
R.T.: 7.715 min
Delta R.T.: 0.023 min
Response: 18965
Conc: 4.78 ng/ml



#40 AR-1262-5

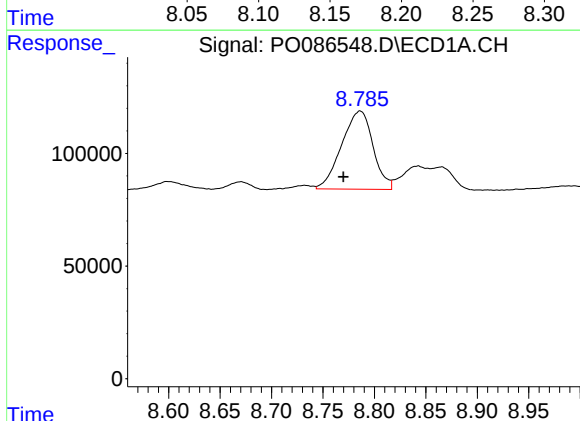
R.T.: 9.541 min
Delta R.T.: 0.002 min
Response: 253459
Conc: 91.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



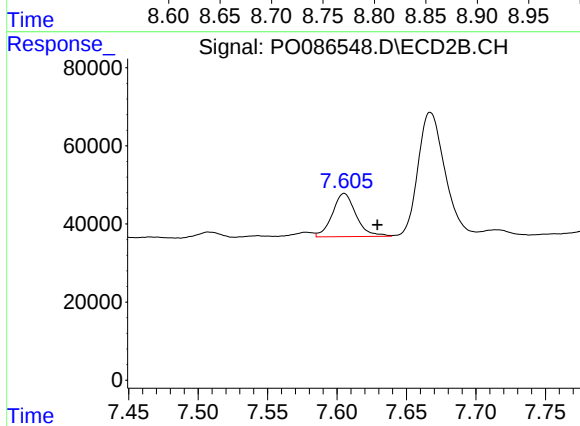
#40 AR-1262-5

R.T.: 8.165 min
Delta R.T.: -0.025 min
Response: 120895
Conc: 67.49 ng/ml



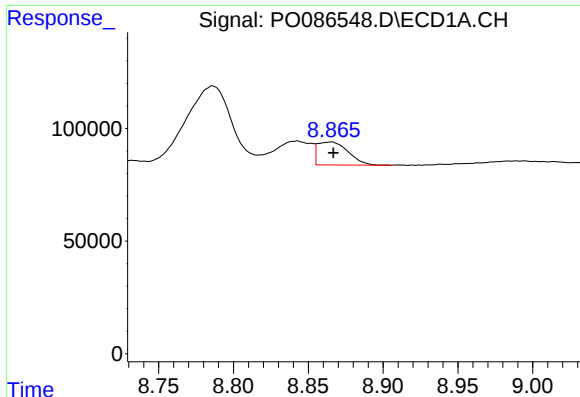
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 738796
Conc: 84.62 ng/ml



#41 AR-1268-1

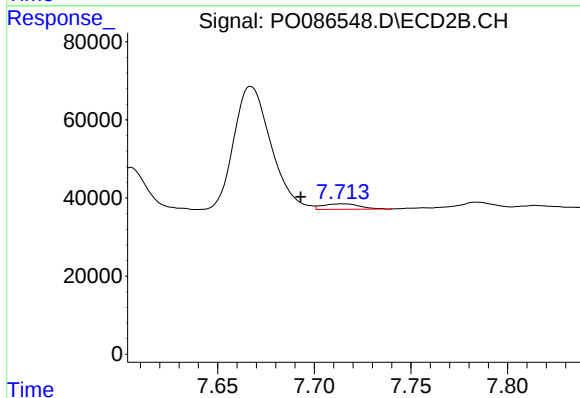
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 130933
Conc: 21.46 ng/ml



#42 AR-1268-2

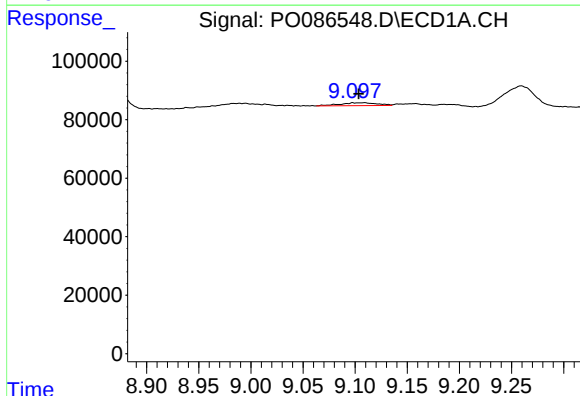
R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 143870
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



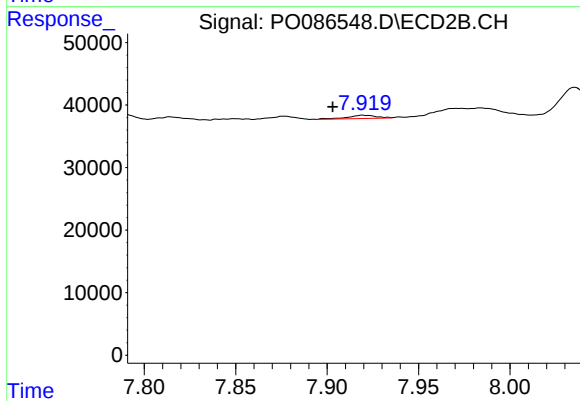
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: 0.022 min
Response: 18965
Conc: 3.45 ng/ml



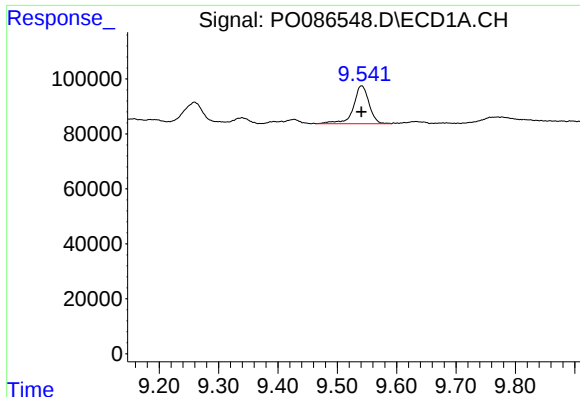
#43 AR-1268-3

R.T.: 9.109 min
Delta R.T.: 0.005 min
Response: 24116
Conc: 3.63 ng/ml



#43 AR-1268-3

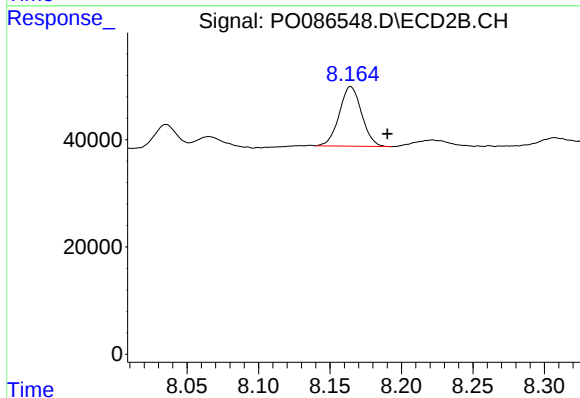
R.T.: 7.920 min
Delta R.T.: 0.017 min
Response: 5708
Conc: 1.26 ng/ml



#44 AR-1268-4

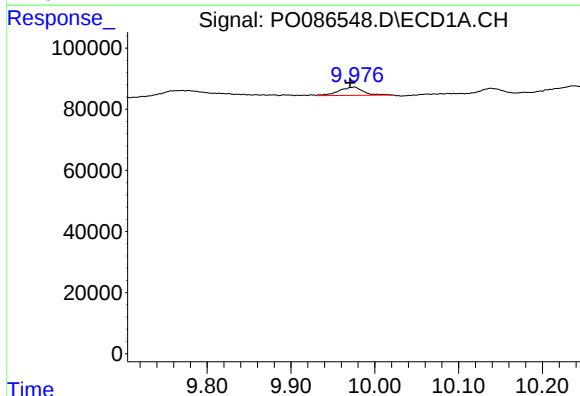
R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 253459
Conc: 83.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



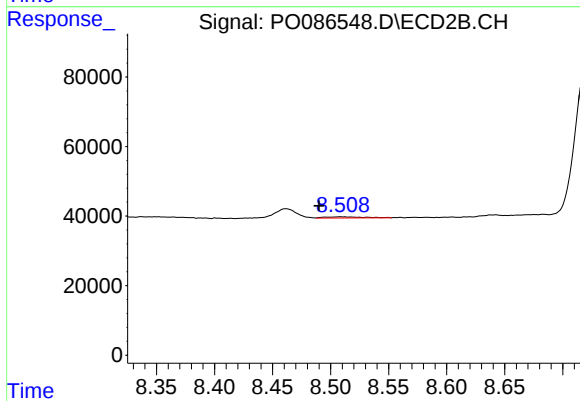
#44 AR-1268-4

R.T.: 8.165 min
Delta R.T.: -0.026 min
Response: 120895
Conc: 61.92 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.005 min
Response: 55311
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: 0.019 min
Response: 7595
Conc: 0.52 ng/ml