

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
 Data File : P0086722.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 19:50
 Operator : YP\AJ
 Sample : N2985-01DL 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:55:30 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...	4.478	3.673	224733	83288	2.212	1.912
2)	SA Decachlor...	10.332	8.725	116001	65547	2.136	1.883
Target Compounds							
3)	L1 AR-1016-1	5.683	0.000	6710	0	2.099	N.D. #
4)	L1 AR-1016-2	5.683	0.000	6710	0	1.509	N.D. #
5)	L1 AR-1016-3	5.683f	5.013	6710	5187	2.447	4.692 #
6)	L1 AR-1016-4	0.000	5.013	0	5187	N.D.	5.626 #
7)	L1 AR-1016-5	0.000	5.230	0	4213	N.D.	3.731 #
8)	L2 AR-1221-1	4.689	0.000	11766	0	9.610	N.D. #
9)	L2 AR-1221-2	4.787	0.000	2628	0	2.878	N.D. #
11)	L3 AR-1232-1	4.787f	0.000	2628	0	1.284	N.D. #
12)	L3 AR-1232-2	5.408	0.000	4435	0	4.709	N.D. #
13)	L3 AR-1232-3	5.683	5.013	6710	5187	3.817	12.561 #
14)	L3 AR-1232-4	0.000	5.013f	0	5187	N.D.	13.842 #
15)	L3 AR-1232-5	5.938	5.252	13750	4102	20.764	9.795 #
16)	L4 AR-1242-1	5.683	0.000	6710	0	2.468	N.D. #
17)	L4 AR-1242-2	5.683	0.000	6710	0	1.785	N.D. #
18)	L4 AR-1242-3	5.683f	5.013	6710	5187	2.856	5.516 #
19)	L4 AR-1242-4	0.000	5.013f	0	5187	N.D.	5.499 #
20)	L4 AR-1242-5	6.590	5.608	56597	18950	30.918	16.664 #
21)	L5 AR-1248-1	5.683	0.000	6710	0	3.322	N.D. #
22)	L5 AR-1248-2	5.938	5.013	13750	5187	5.097	3.900
23)	L5 AR-1248-3	0.000	5.013f	0	5187	N.D.	3.769 #
24)	L5 AR-1248-4	6.524	5.252	244314	4102	75.895	2.562 #
25)	L5 AR-1248-5	6.590	5.673	56597	27717	18.185	17.643
26)	L6 AR-1254-1	6.524	5.608	244314	18950	72.597	7.524 #
27)	L6 AR-1254-2	6.744	5.730	348884	175625	70.896	80.200
28)	L6 AR-1254-3	7.114	6.151	284357	597380	56.282	169.081 #
29)	L6 AR-1254-4	7.401	6.393	185788	249928	49.880	112.977 #
30)	L6 AR-1254-5	7.822	6.821	2798483	1143890	718.208	386.731 #
31)	L7 AR-1260-1	7.279	6.266	1612118	954939	532.682	490.639
32)	L7 AR-1260-2	7.538	6.454	2257367	1376300	624.014	585.579
33)	L7 AR-1260-3	7.900	6.609	1710647	1036106	619.800	481.849
34)	L7 AR-1260-4	8.128	7.081	1943112	1023049	575.910	568.161
35)	L7 AR-1260-5	8.456	7.323	3425256	2380319	555.082	549.497
36)	L8 AR-1262-1	7.900	6.821	1710647	1143890	378.235	378.588
37)	L8 AR-1262-2	8.456	7.323	3425256	2380319	437.627	433.318
38)	L8 AR-1262-3	8.790	7.607	2347841	532033	446.420	252.395 #
39)	L8 AR-1262-4	8.867	7.669	554982	1738897	231.913	438.712 #
40)	L8 AR-1262-5	9.546	8.167	905045	540696	327.919	301.822
41)	L9 AR-1268-1	8.790	7.607	2347841	532033	268.925	87.193 #
42)	L9 AR-1268-2	8.867	7.717	554982	37094	69.383	6.757 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
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 Acq On : 27 May 2022 19:50
 Operator : YP\AJ
 Sample : N2985-01DL 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

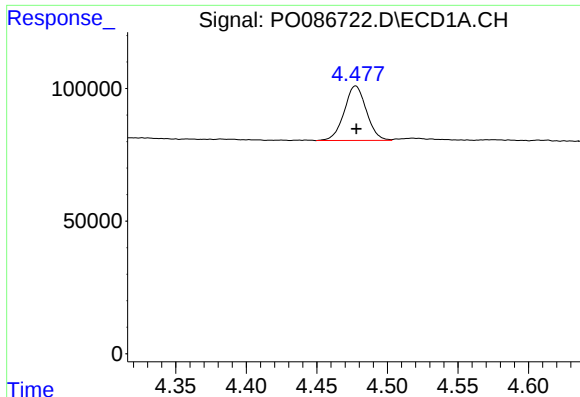
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:55:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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
43) L9	AR-1268-3	9.108	7.923	35663	27386	5.374	6.025
44) L9	AR-1268-4	9.546	8.213	905045	27877	299.752	14.277 #
45) L9	AR-1268-5	9.976	8.464	178225	97577	8.150	6.658

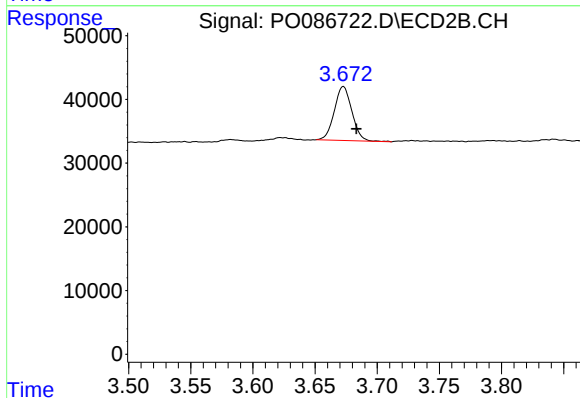
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 224733
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

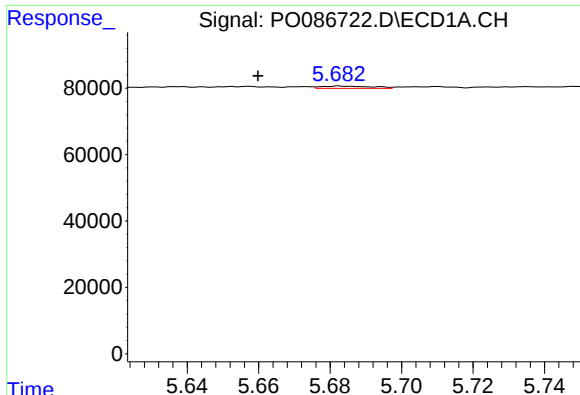
R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 83288
Conc: 1.91 ng/ml

#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 116001
Conc: 2.14 ng/ml

#2 Decachlorobiphenyl

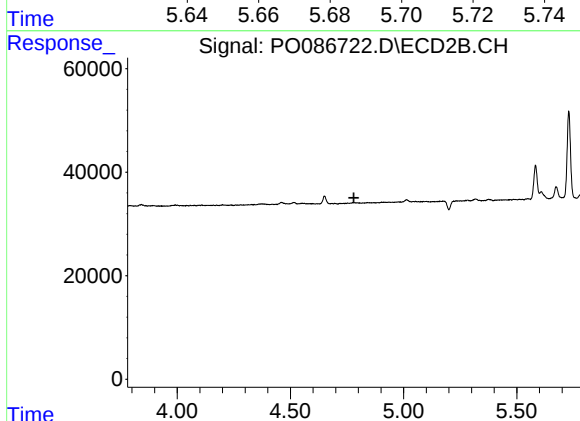
R.T.: 8.725 min
Delta R.T.: -0.029 min
Response: 65547
Conc: 1.88 ng/ml



#3 AR-1016-1

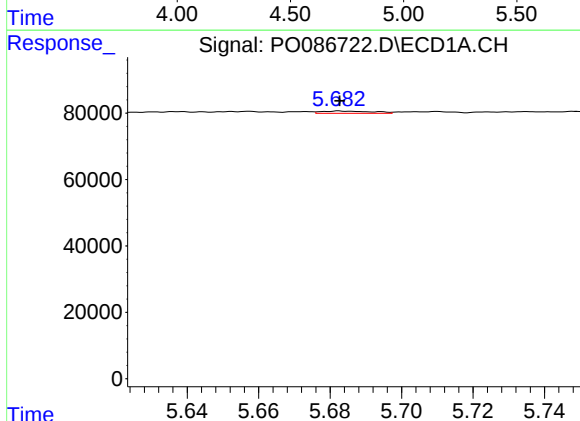
R.T.: 5.683 min
Delta R.T.: 0.023 min
Response: 6710
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



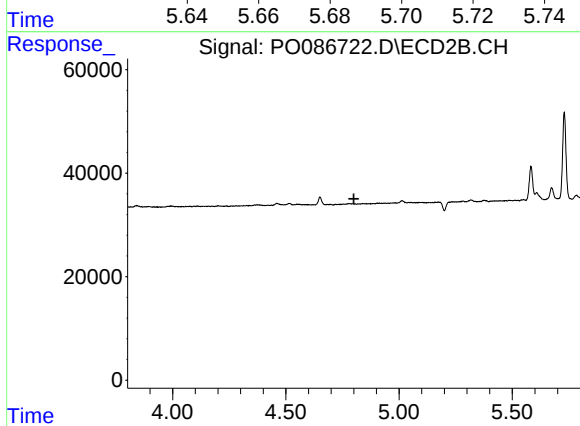
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



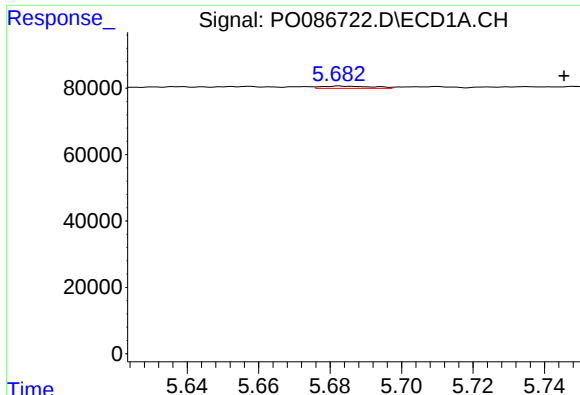
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 6710
Conc: 1.51 ng/ml



#4 AR-1016-2

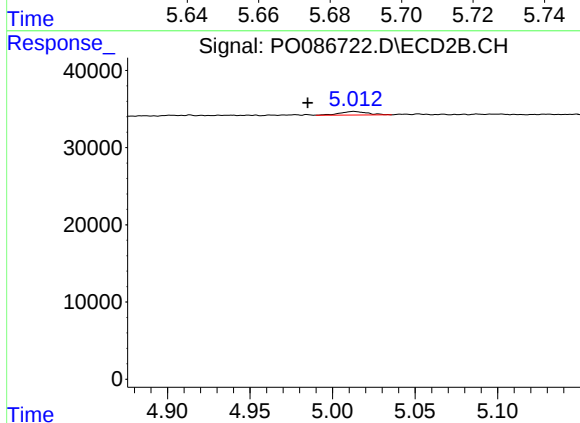
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

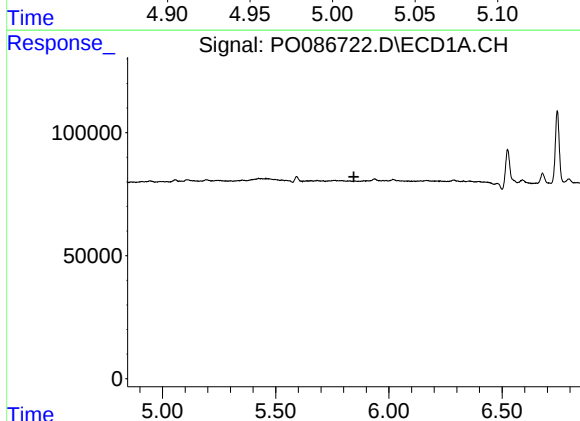
R.T.: 5.683 min
Delta R.T.: -0.063 min
Response: 6710
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



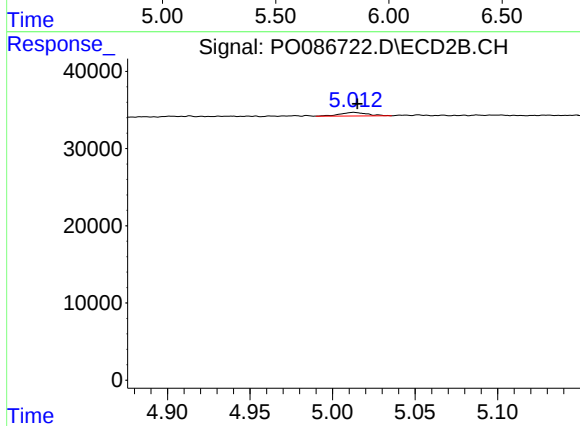
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.028 min
Response: 5187
Conc: 4.69 ng/ml



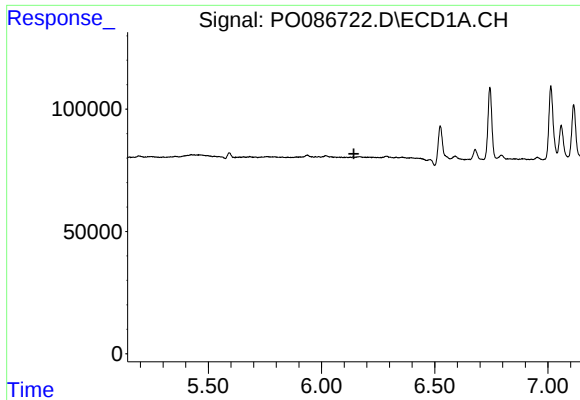
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

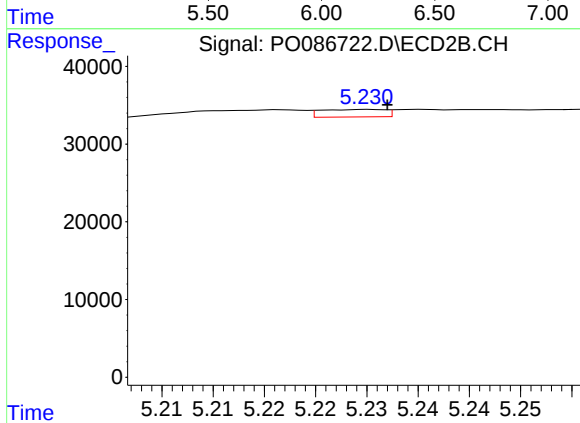
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 5187
Conc: 5.63 ng/ml



#7 AR-1016-5

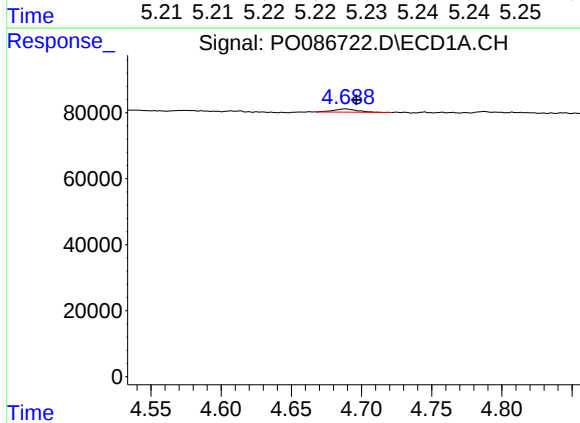
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



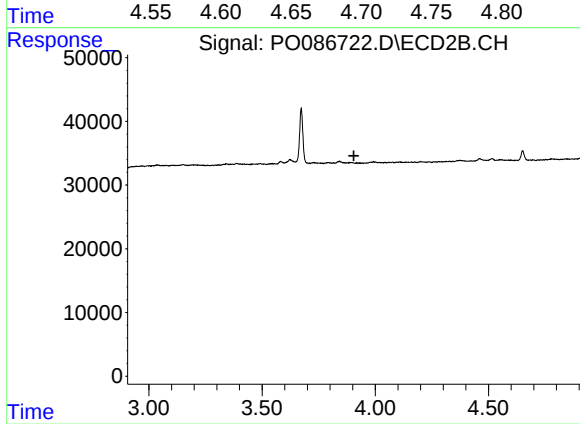
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 4213
Conc: 3.73 ng/ml



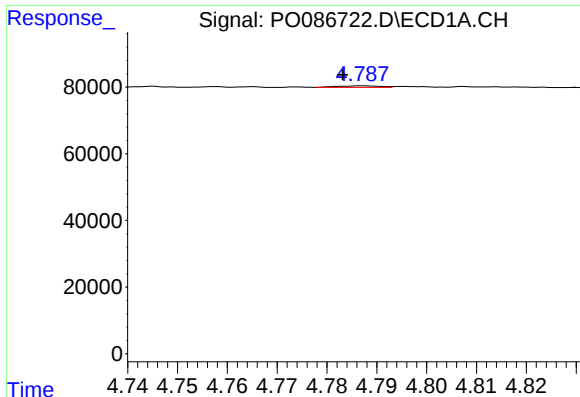
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 11766
Conc: 9.61 ng/ml



#8 AR-1221-1

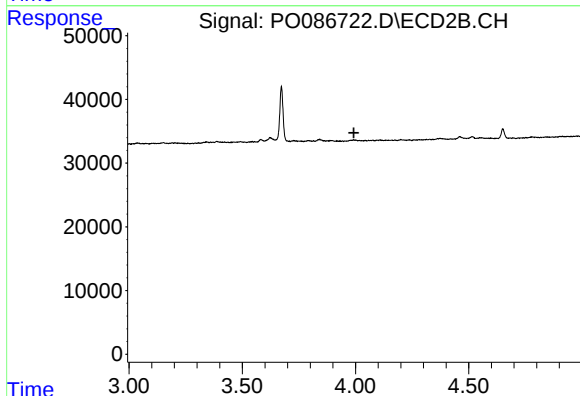
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

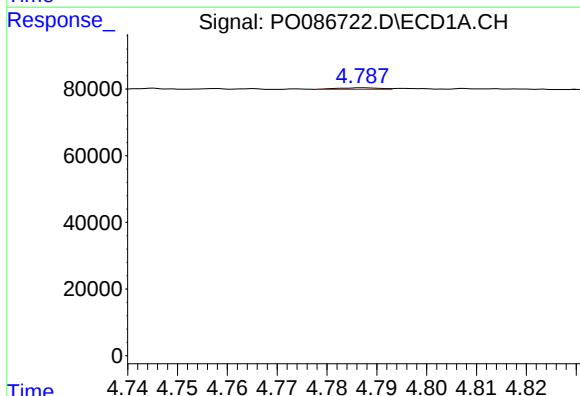
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 2628
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



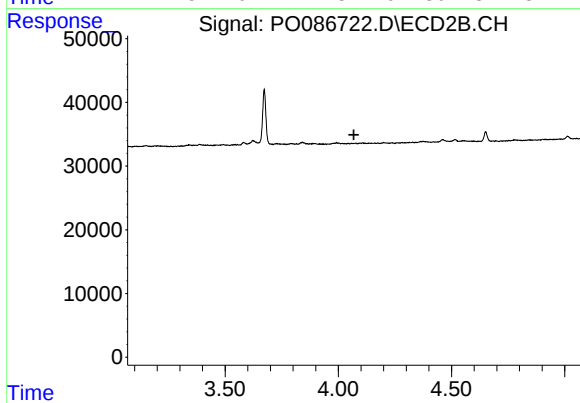
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



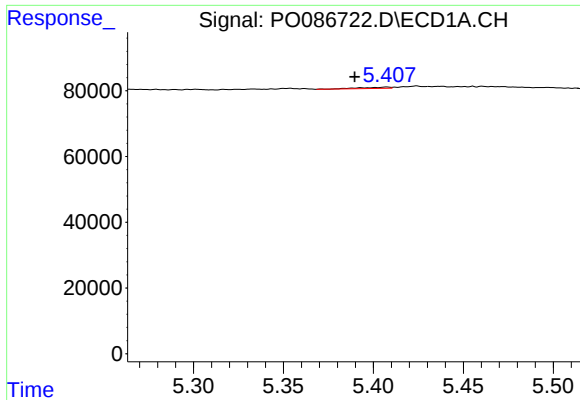
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.066 min
Response: 2628
Conc: 1.28 ng/ml



#11 AR-1232-1

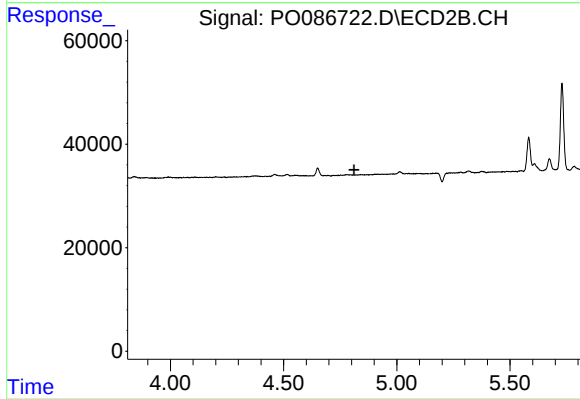
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

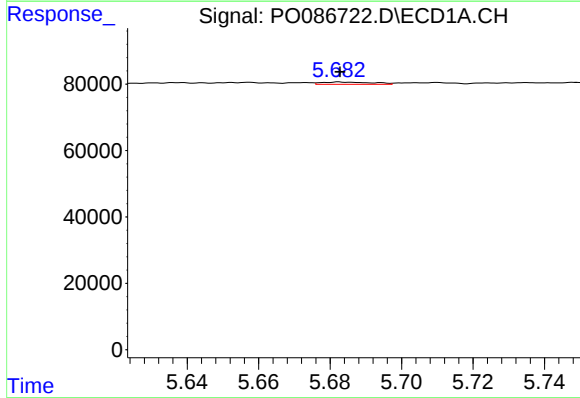
R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 4435
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



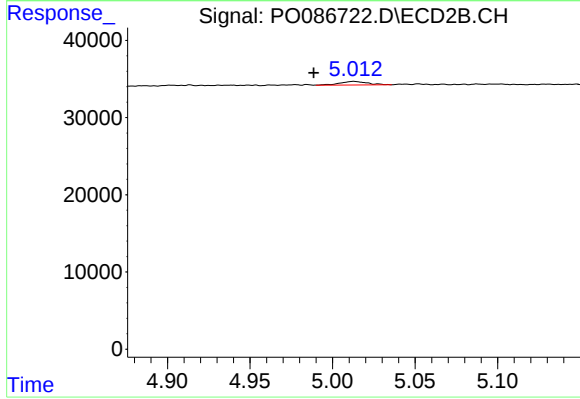
#12 AR-1232-2

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



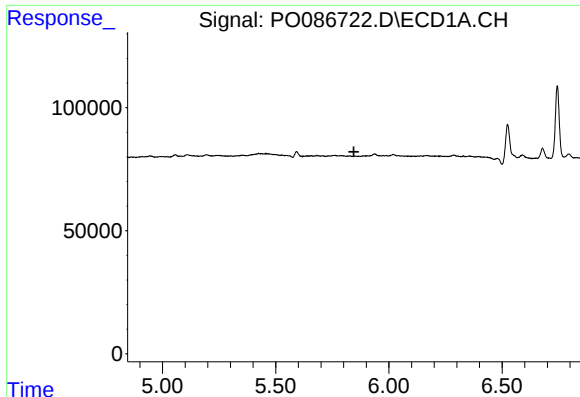
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 6710
Conc: 3.82 ng/ml



#13 AR-1232-3

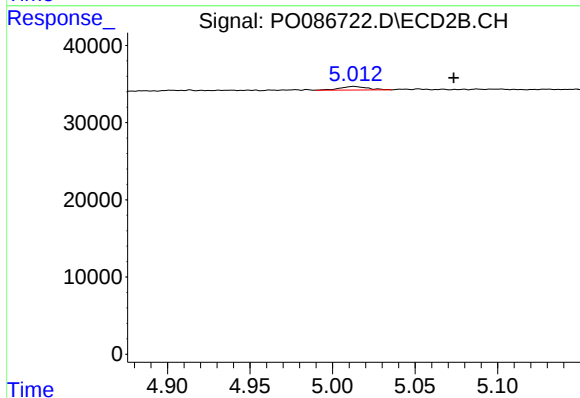
R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 5187
Conc: 12.56 ng/ml



#14 AR-1232-4

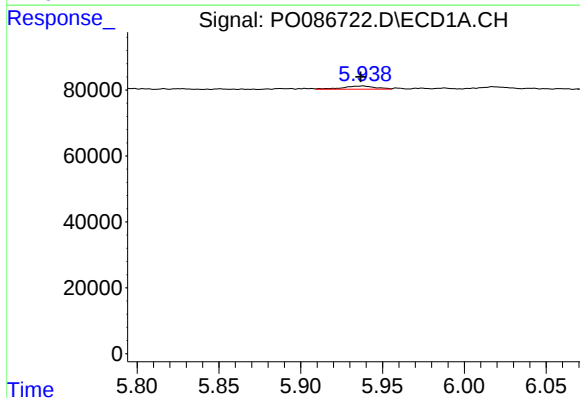
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



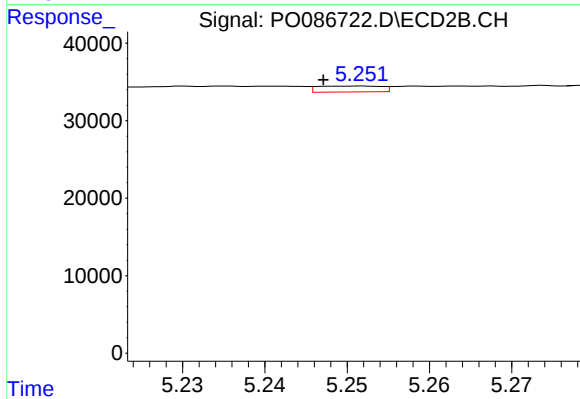
#14 AR-1232-4

R.T.: 5.013 min
Delta R.T.: -0.061 min
Response: 5187
Conc: 13.84 ng/ml



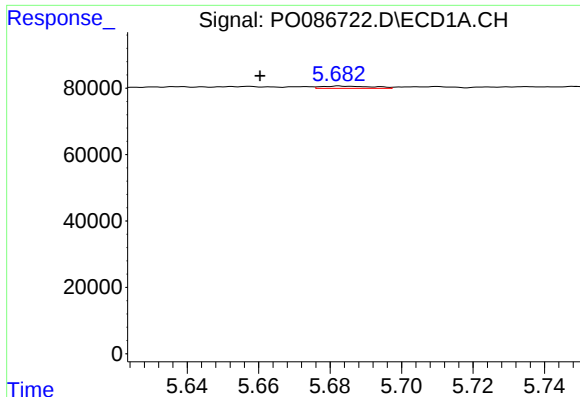
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 13750
Conc: 20.76 ng/ml



#15 AR-1232-5

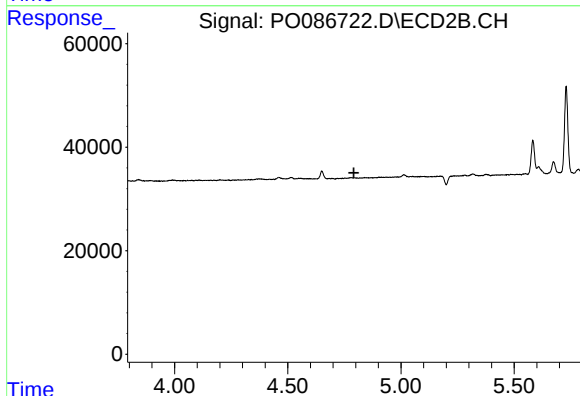
R.T.: 5.252 min
Delta R.T.: 0.005 min
Response: 4102
Conc: 9.80 ng/ml



#16 AR-1242-1

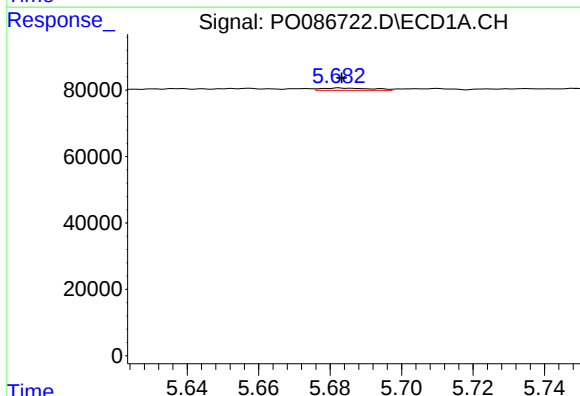
R.T.: 5.683 min
Delta R.T.: 0.022 min
Response: 6710
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



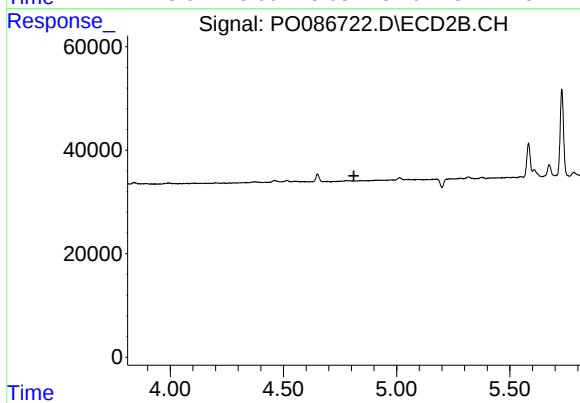
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



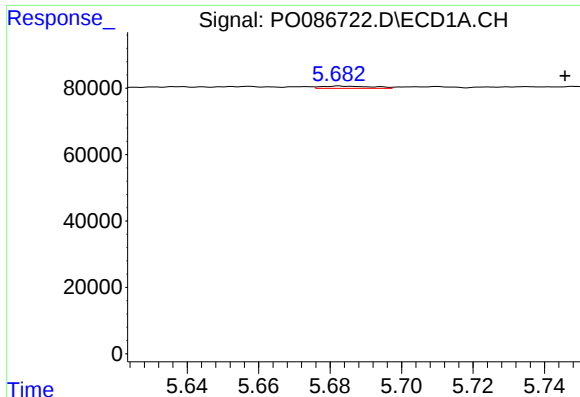
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 6710
Conc: 1.78 ng/ml



#17 AR-1242-2

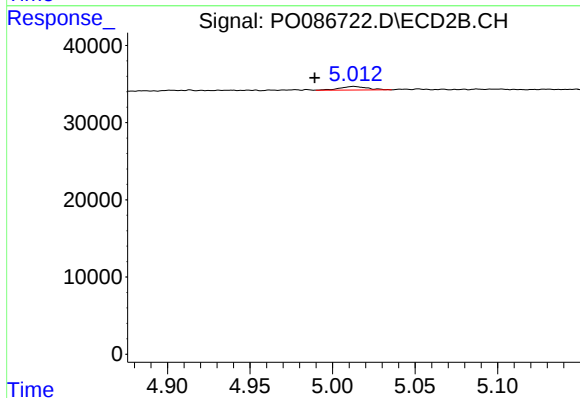
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

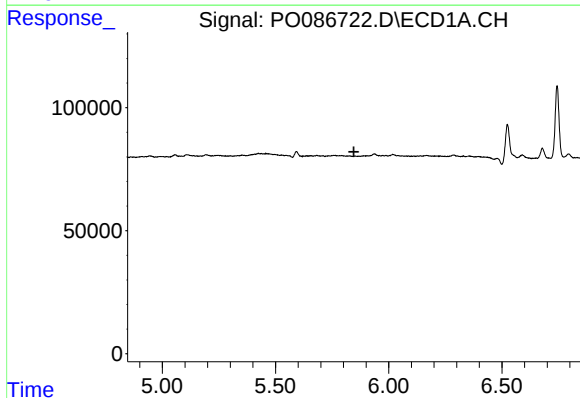
R.T.: 5.683 min
Delta R.T.: -0.063 min
Response: 6710
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



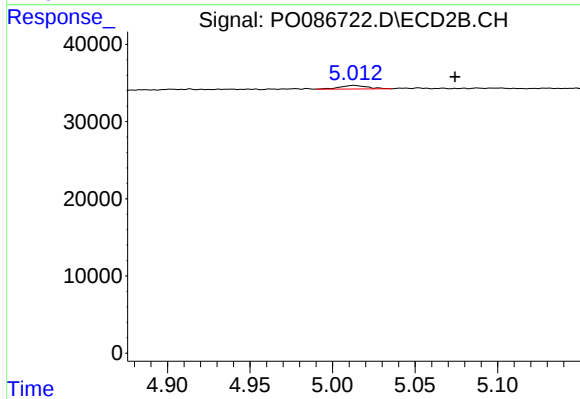
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.023 min
Response: 5187
Conc: 5.52 ng/ml



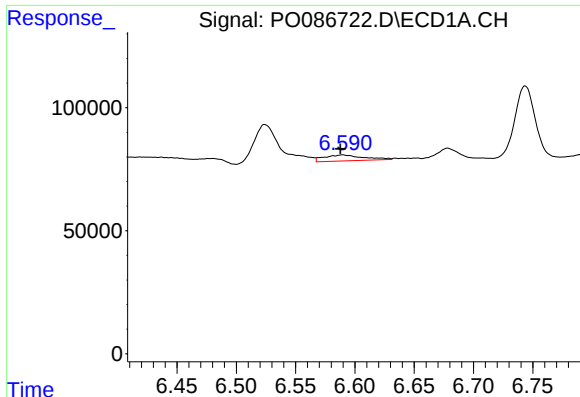
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#19 AR-1242-4

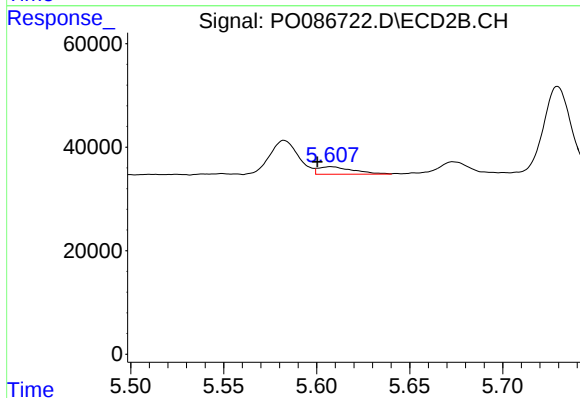
R.T.: 5.013 min
Delta R.T.: -0.062 min
Response: 5187
Conc: 5.50 ng/ml



#20 AR-1242-5

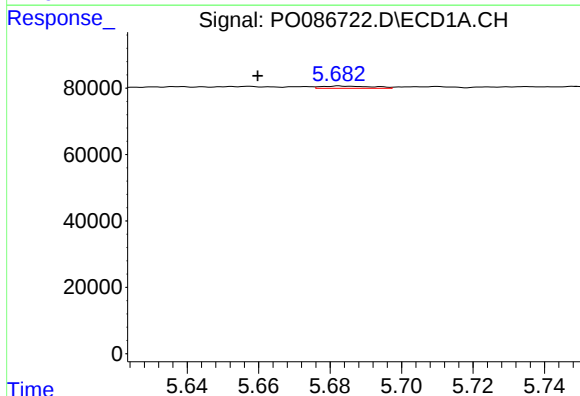
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 56597
Conc: 30.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



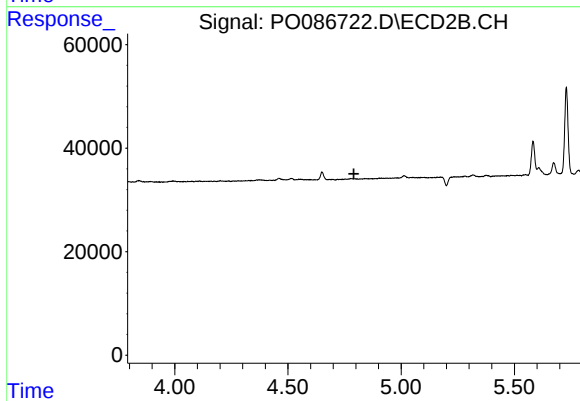
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 18950
Conc: 16.66 ng/ml



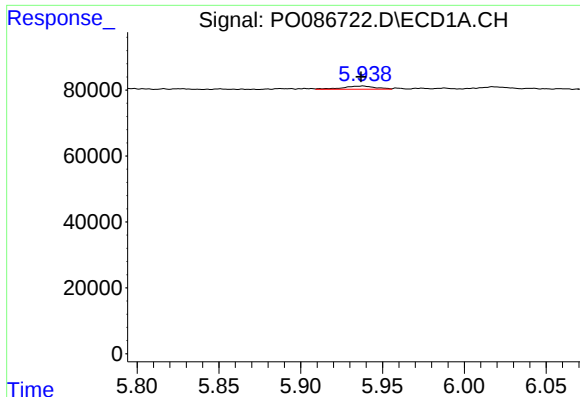
#21 AR-1248-1

R.T.: 5.683 min
Delta R.T.: 0.023 min
Response: 6710
Conc: 3.32 ng/ml



#21 AR-1248-1

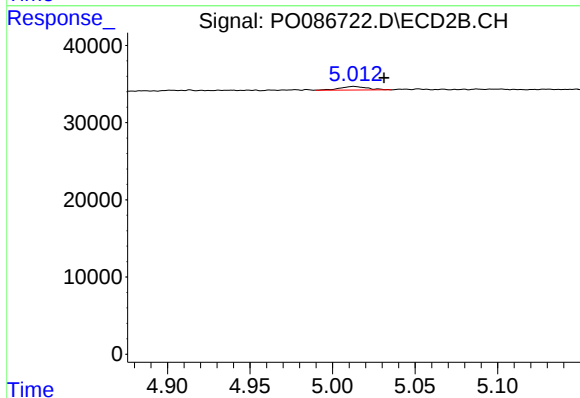
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

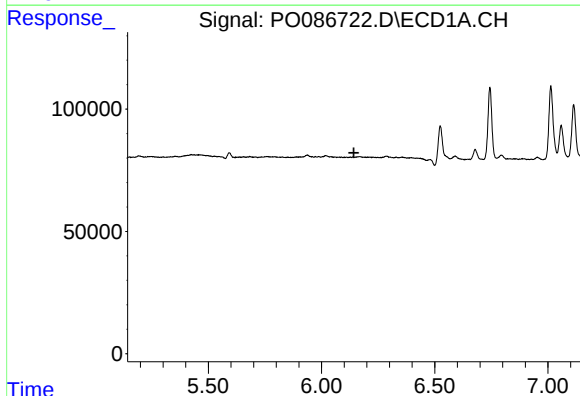
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 13750
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



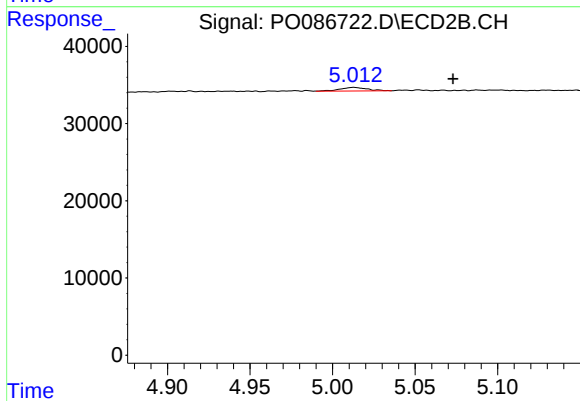
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: -0.018 min
Response: 5187
Conc: 3.90 ng/ml



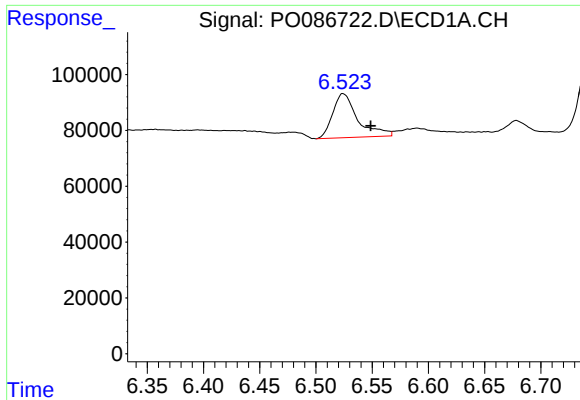
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#23 AR-1248-3

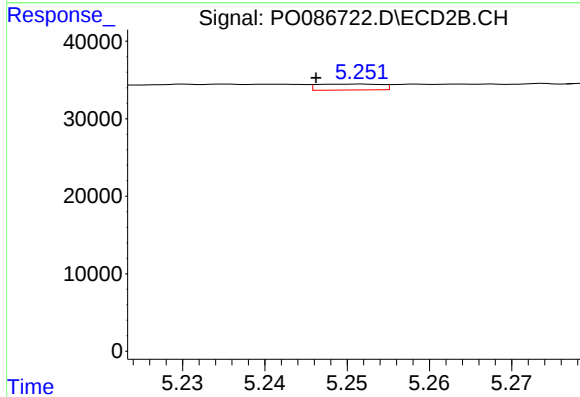
R.T.: 5.013 min
Delta R.T.: -0.060 min
Response: 5187
Conc: 3.77 ng/ml



#24 AR-1248-4

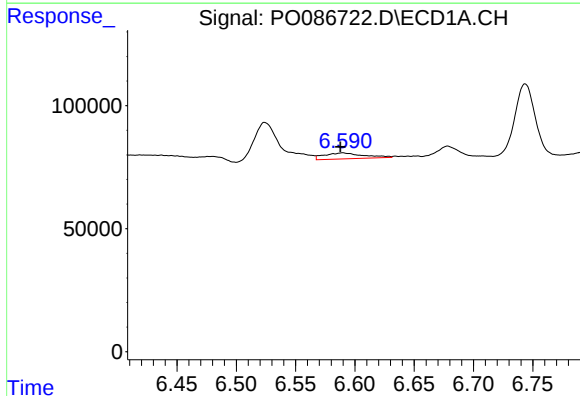
R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 244314
Conc: 75.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



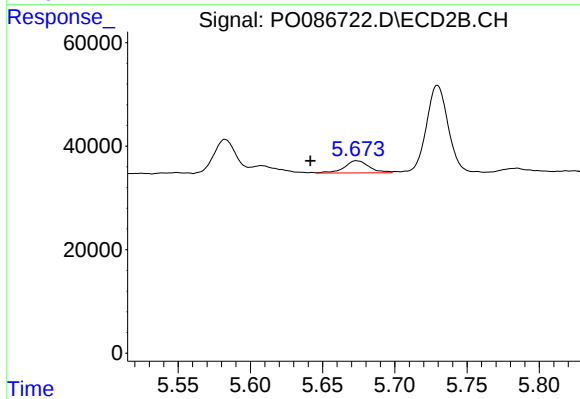
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: 0.005 min
Response: 4102
Conc: 2.56 ng/ml



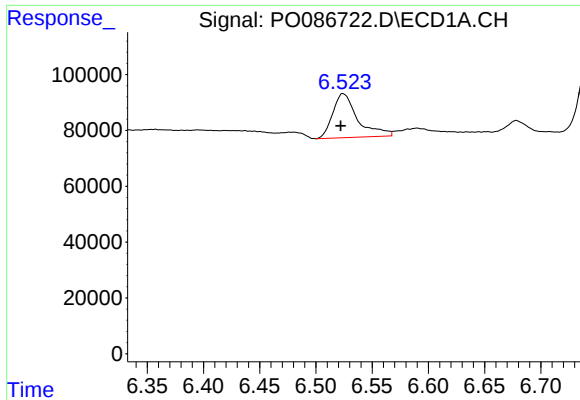
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 56597
Conc: 18.18 ng/ml



#25 AR-1248-5

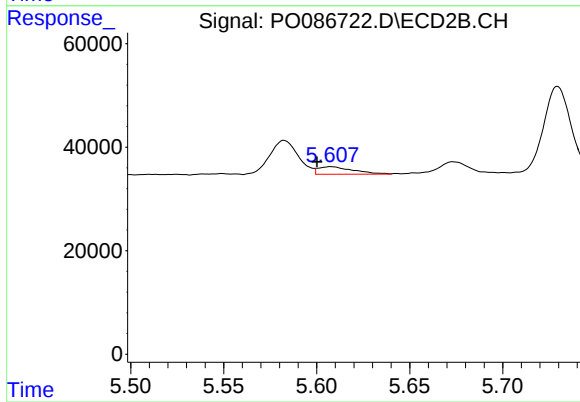
R.T.: 5.673 min
Delta R.T.: 0.032 min
Response: 27717
Conc: 17.64 ng/ml



#26 AR-1254-1

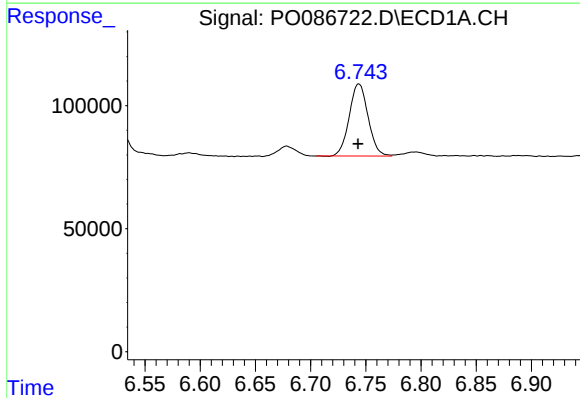
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 244314
Conc: 72.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



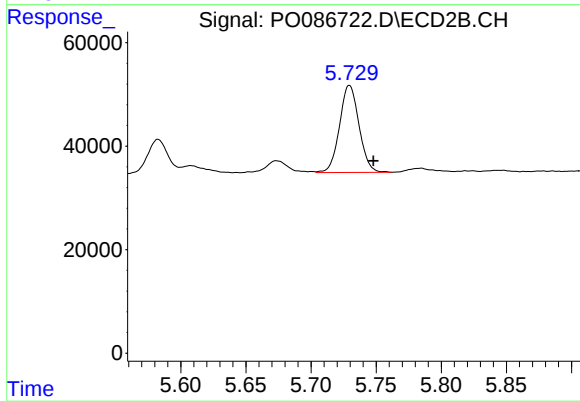
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 18950
Conc: 7.52 ng/ml



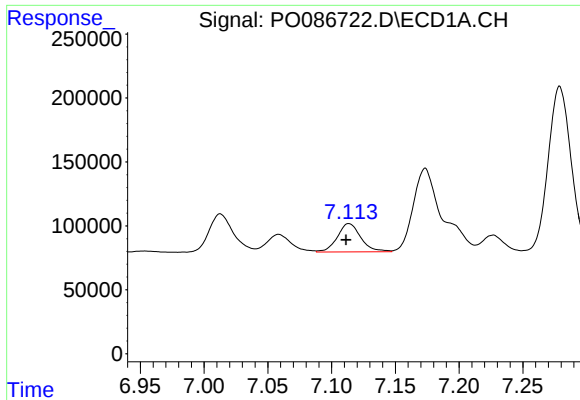
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 348884
Conc: 70.90 ng/ml



#27 AR-1254-2

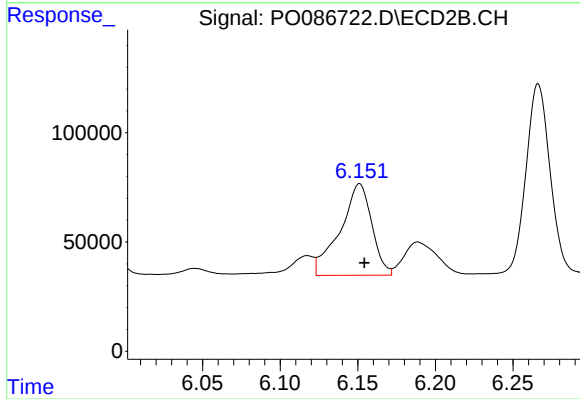
R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 175625
Conc: 80.20 ng/ml



#28 AR-1254-3

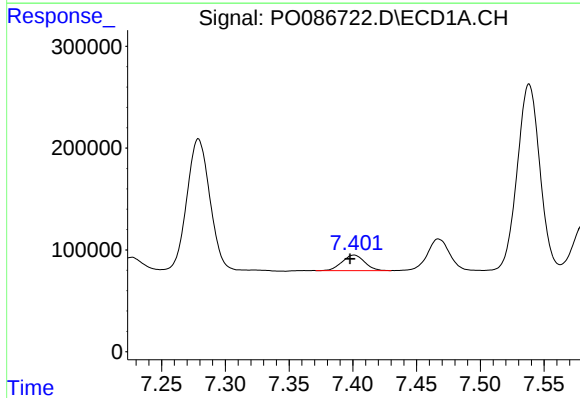
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 284357
Conc: 56.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



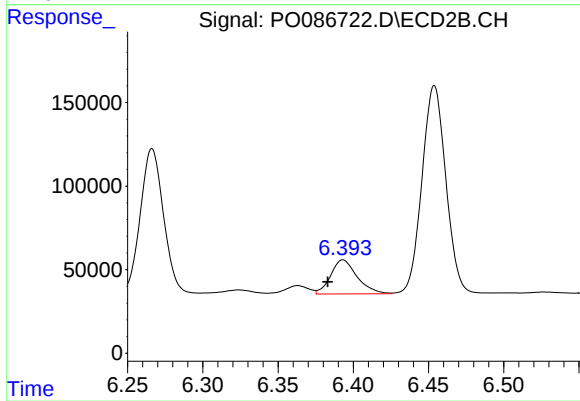
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 597380
Conc: 169.08 ng/ml



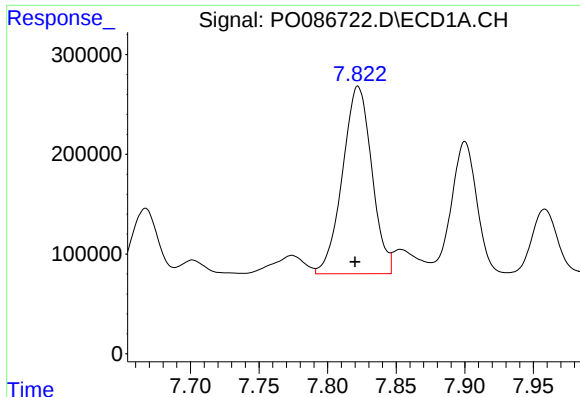
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 185788
Conc: 49.88 ng/ml



#29 AR-1254-4

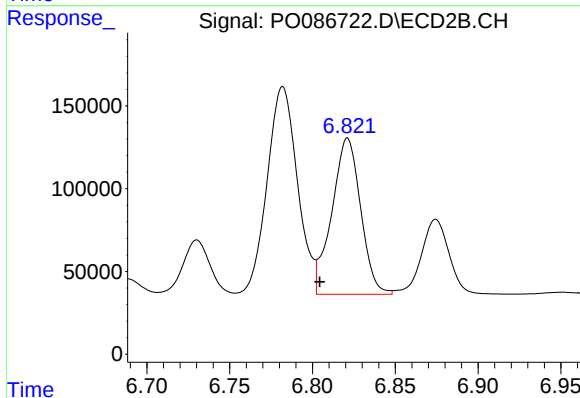
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 249928
Conc: 112.98 ng/ml



#30 AR-1254-5

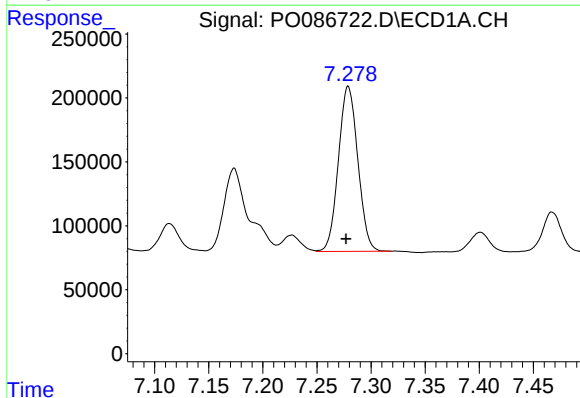
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 2798483
Conc: 718.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



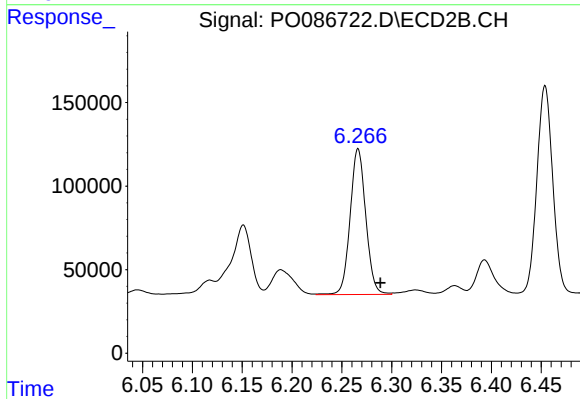
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 1143890
Conc: 386.73 ng/ml



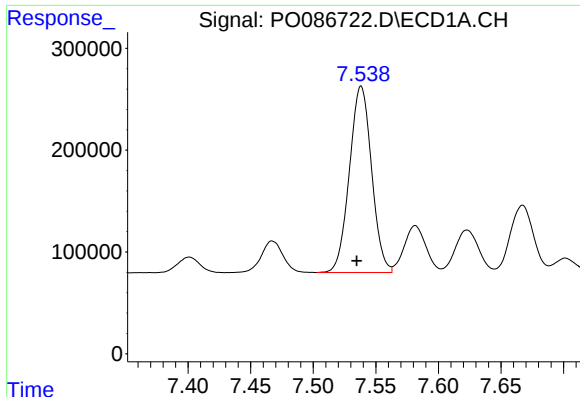
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 1612118
Conc: 532.68 ng/ml



#31 AR-1260-1

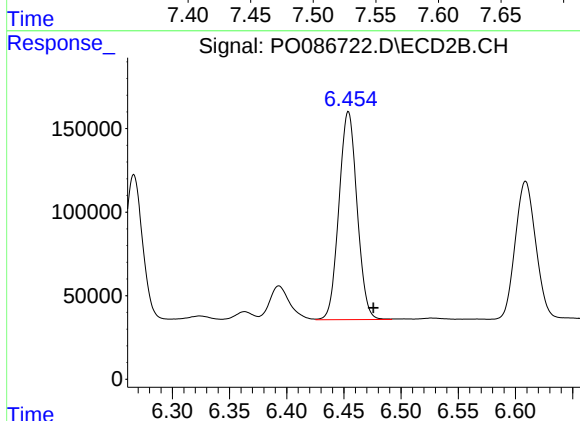
R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 954939
Conc: 490.64 ng/ml



#32 AR-1260-2

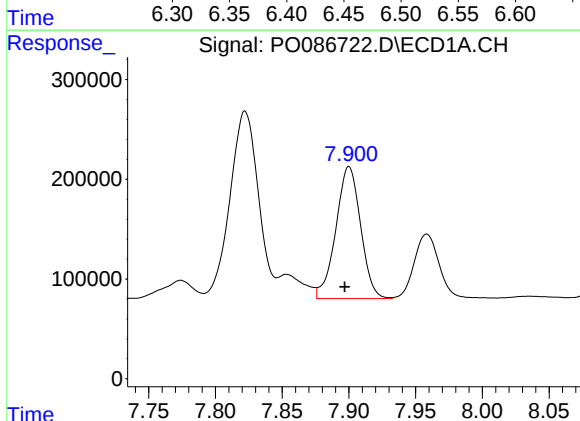
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2257367
Conc: 624.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



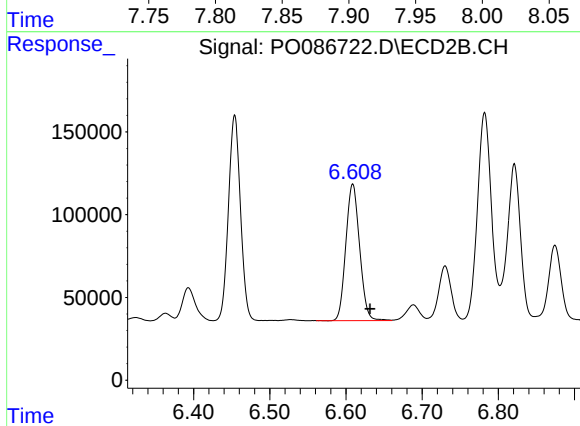
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 1376300
Conc: 585.58 ng/ml



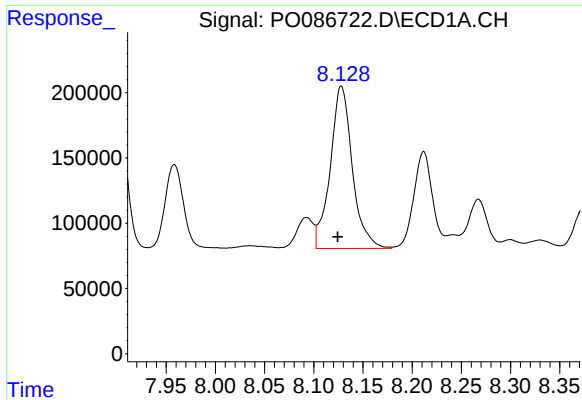
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 1710647
Conc: 619.80 ng/ml



#33 AR-1260-3

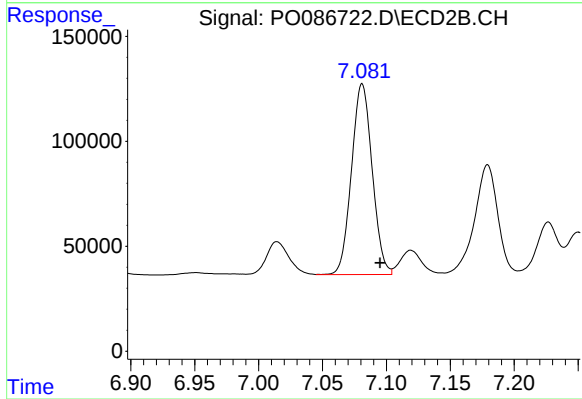
R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 1036106
Conc: 481.85 ng/ml



#34 AR-1260-4

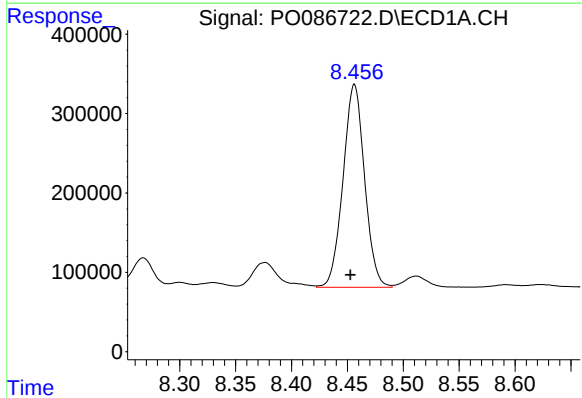
R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 1943112
Conc: 575.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



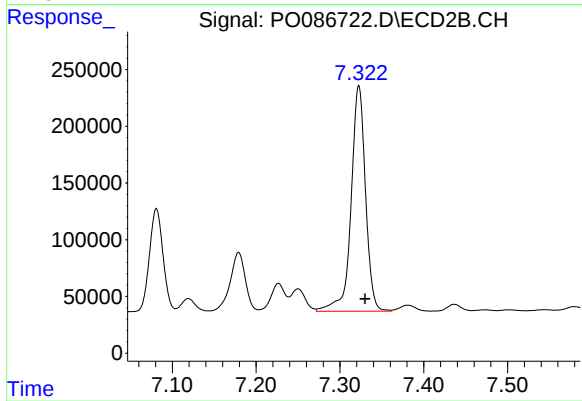
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 1023049
Conc: 568.16 ng/ml



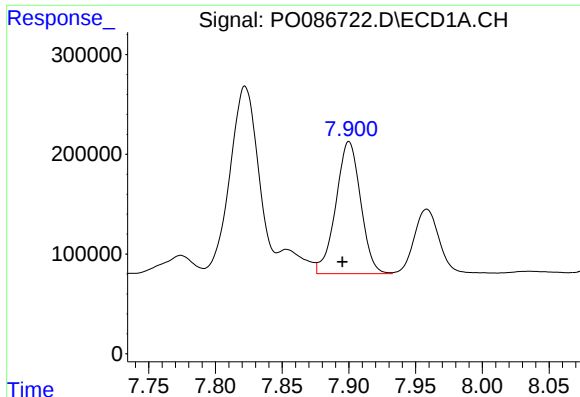
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 3425256
Conc: 555.08 ng/ml



#35 AR-1260-5

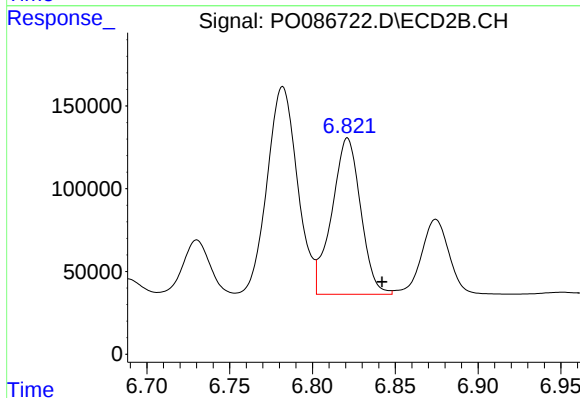
R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 2380319
Conc: 549.50 ng/ml



#36 AR-1262-1

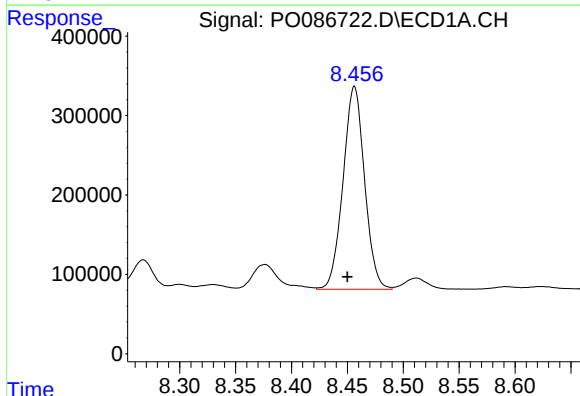
R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 1710647
Conc: 378.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



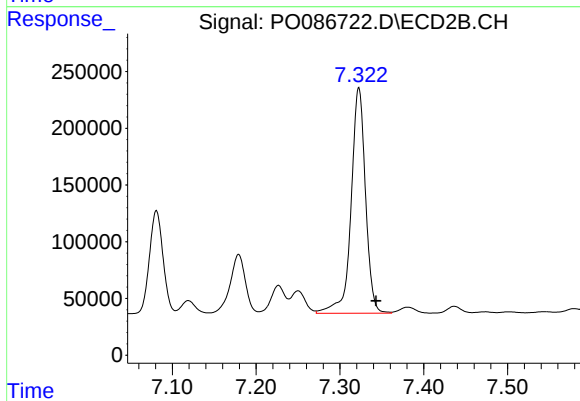
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 1143890
Conc: 378.59 ng/ml



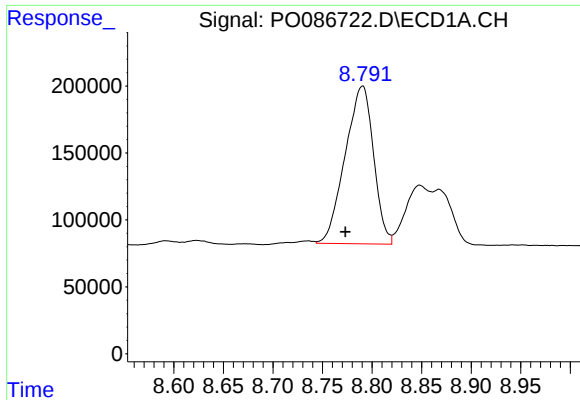
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 3425256
Conc: 437.63 ng/ml



#37 AR-1262-2

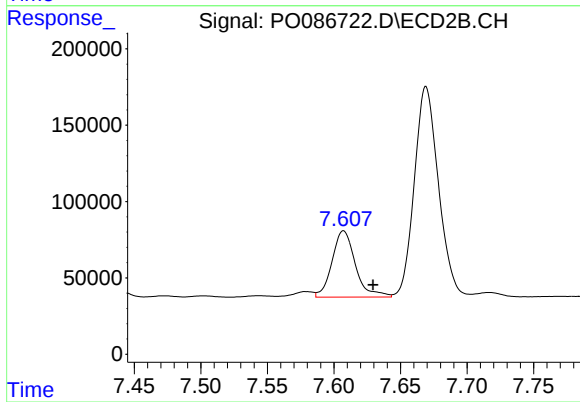
R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 2380319
Conc: 433.32 ng/ml



#38 AR-1262-3

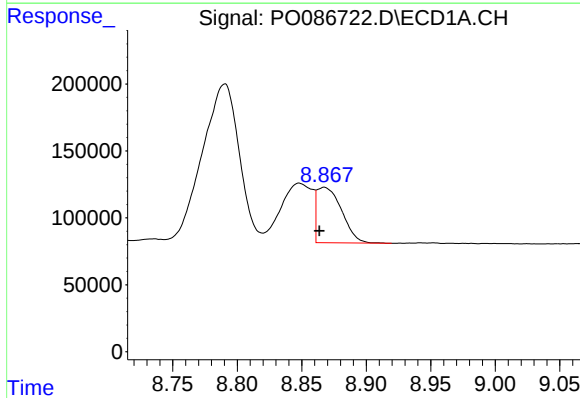
R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 2347841
Conc: 446.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



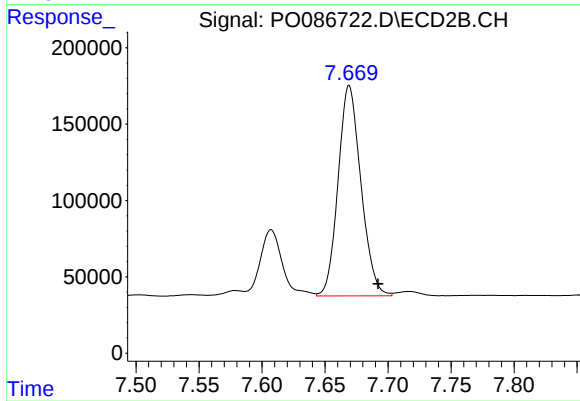
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 532033
Conc: 252.39 ng/ml



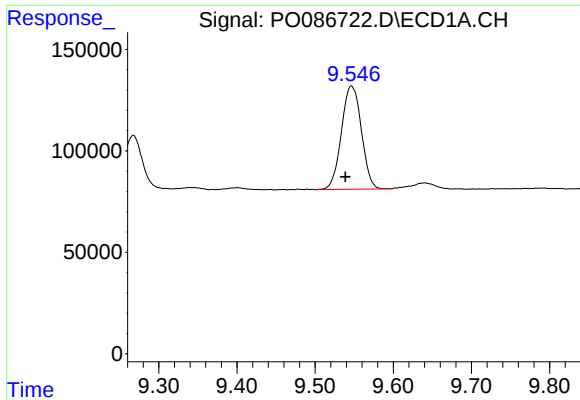
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 554982
Conc: 231.91 ng/ml



#39 AR-1262-4

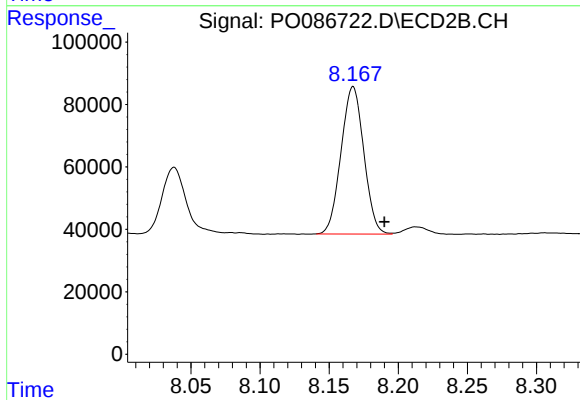
R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 1738897
Conc: 438.71 ng/ml



#40 AR-1262-5

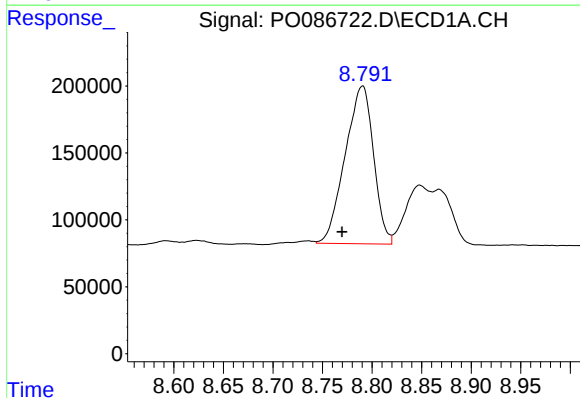
R.T.: 9.546 min
Delta R.T.: 0.008 min
Response: 905045
Conc: 327.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



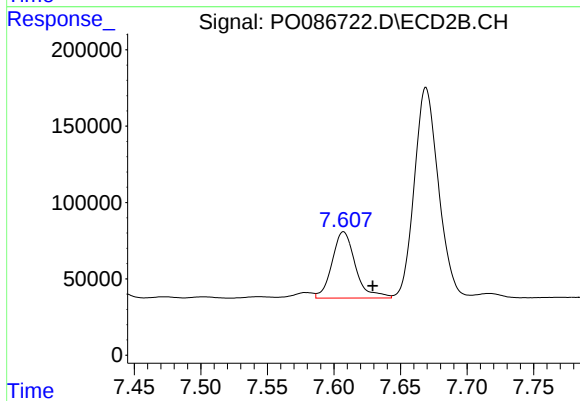
#40 AR-1262-5

R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 540696
Conc: 301.82 ng/ml



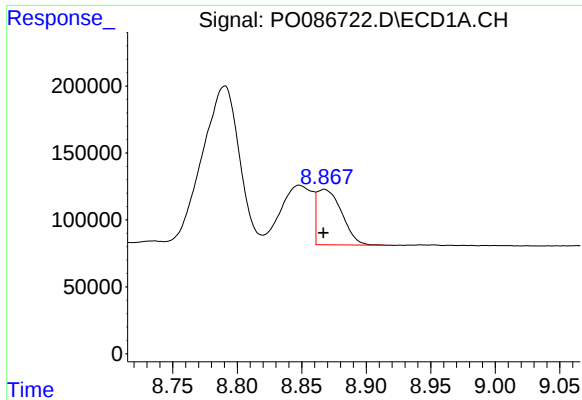
#41 AR-1268-1

R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 2347841
Conc: 268.93 ng/ml



#41 AR-1268-1

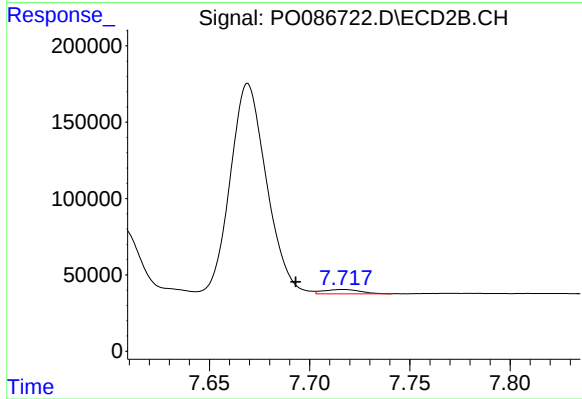
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 532033
Conc: 87.19 ng/ml



#42 AR-1268-2

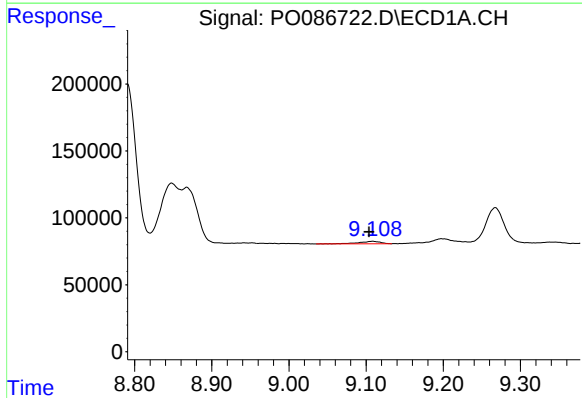
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 554982
Conc: 69.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



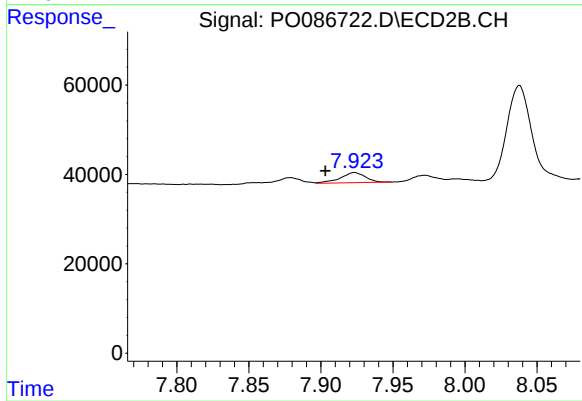
#42 AR-1268-2

R.T.: 7.717 min
Delta R.T.: 0.023 min
Response: 37094
Conc: 6.76 ng/ml



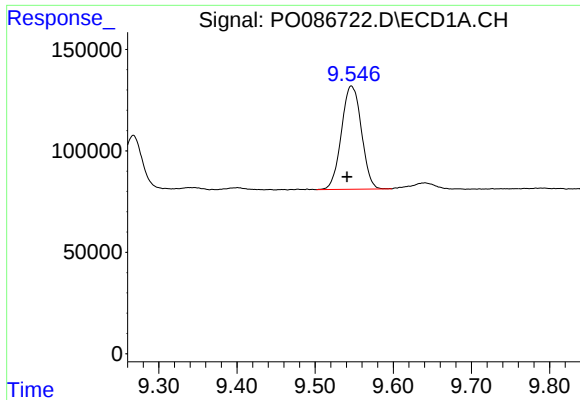
#43 AR-1268-3

R.T.: 9.108 min
Delta R.T.: 0.005 min
Response: 35663
Conc: 5.37 ng/ml



#43 AR-1268-3

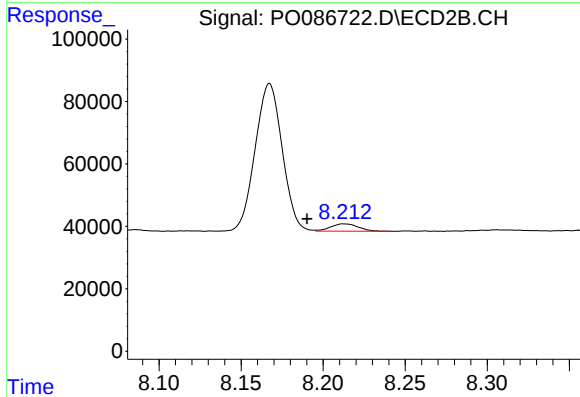
R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 27386
Conc: 6.03 ng/ml



#44 AR-1268-4

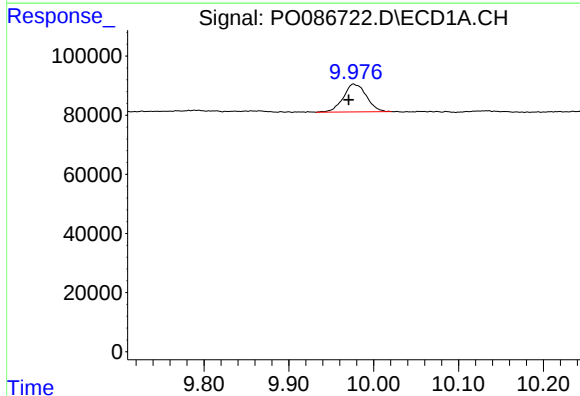
R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 905045
Conc: 299.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



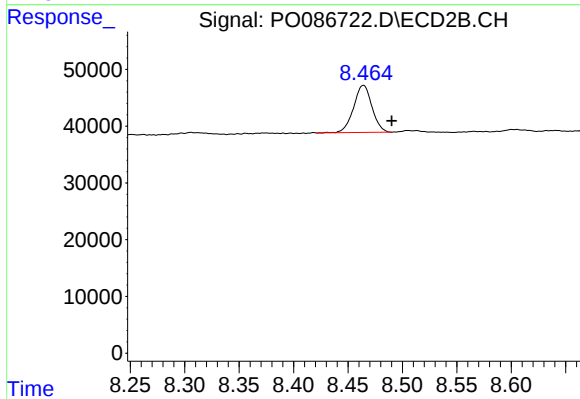
#44 AR-1268-4

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 27877
Conc: 14.28 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.006 min
Response: 178225
Conc: 8.15 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.026 min
Response: 97577
Conc: 6.66 ng/ml