

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 17:28
 Operator : YP\AJ
 Sample : N2875-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:35:33 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...	4.479	3.676	2629984	1080904	25.884	24.815
2)	SA Decachlor...	10.334	8.727	1443515	787491	26.585	22.629
Target Compounds							
3)	L1 AR-1016-1	5.656	0.000	15503	0	4.851	N.D. #
4)	L1 AR-1016-2	5.685	0.000	42681	0	9.601	N.D. #
5)	L1 AR-1016-3	5.724	5.020	13857	2371	5.054	2.145 #
6)	L1 AR-1016-4	5.806f	5.020	40301	2371	18.182	2.572 #
7)	L1 AR-1016-5	0.000	5.220	0	11153	N.D.	9.877 #
8)	L2 AR-1221-1	4.689	3.847f	337667	6775	275.794	13.174 #
9)	L2 AR-1221-2	4.789	3.980	47884	43265	52.456	112.265 #
11)	L3 AR-1232-1	4.789f	0.000	47884	0	23.391	N.D. #
12)	L3 AR-1232-2	5.405	0.000	89307	0	94.829	N.D. #
13)	L3 AR-1232-3	5.685	5.020	42681	2371	24.283	5.743 #
14)	L3 AR-1232-4	5.806f	5.075	40301	187	46.328	0.500 #
15)	L3 AR-1232-5	5.893f	5.220	1889	11153	2.852	26.629 #
16)	L4 AR-1242-1	5.664	0.000	18490	0	6.802	N.D. #
17)	L4 AR-1242-2	5.685	0.000	42681	0	11.353	N.D. #
18)	L4 AR-1242-3	5.724	5.020	13857	2371	5.898	2.522 #
19)	L4 AR-1242-4	5.806f	5.075	40301	187	21.262	0.199 #
20)	L4 AR-1242-5	6.591	5.586	7269	19137	3.971	16.828 #
21)	L5 AR-1248-1	5.656	0.000	15503	0	7.675	N.D. #
22)	L5 AR-1248-2	5.893f	5.020	1889	2371	0.700	1.783 #
23)	L5 AR-1248-3	0.000	5.075	0	187	N.D.	0.136 #
24)	L5 AR-1248-4	6.552	5.220	2716	11153	0.844	6.965 #
25)	L5 AR-1248-5	6.591	5.677f	7269	10133	2.336	6.450 #
26)	L6 AR-1254-1	6.525	5.586	61922	19137	18.400	7.598 #
27)	L6 AR-1254-2	6.743	5.734	125842	56241	25.572	25.683
28)	L6 AR-1254-3	7.114	6.155	93185	113691	18.444	32.179 #
29)	L6 AR-1254-4	7.402	6.396	25352	41331	6.806	18.683 #
30)	L6 AR-1254-5	7.823	6.785	241853	114902	62.070	38.846 #
31)	L7 AR-1260-1	7.280	6.270	263154	131718	86.952	67.675
32)	L7 AR-1260-2	7.538	6.457	250014	142686	69.113	60.709
33)	L7 AR-1260-3	7.901	6.612	112407	72149	40.727	33.553
34)	L7 AR-1260-4	8.128	7.125	87884	10320	26.047	5.731 #
35)	L7 AR-1260-5	8.456	7.326	111986	65724	18.148	15.172
36)	L8 AR-1262-1	7.901	6.825	112407	60726	24.854	20.098
37)	L8 AR-1262-2	8.456	7.326	111986	65724	14.308	11.965
38)	L8 AR-1262-3	8.792	7.638	72861	2894	13.854	1.373 #
39)	L8 AR-1262-4	8.863	7.673	48094	43788	20.097	11.047 #
40)	L8 AR-1262-5	9.551	8.170	28144	10034	10.197	5.601 #
41)	L9 AR-1268-1	8.792	7.638	72861	2894	8.346	0.474 #
42)	L9 AR-1268-2	8.863	7.673	48094	43788	6.013	7.977 #

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Acq On : 23 May 2022 17:28
Operator : YP\AJ
Sample : N2875-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

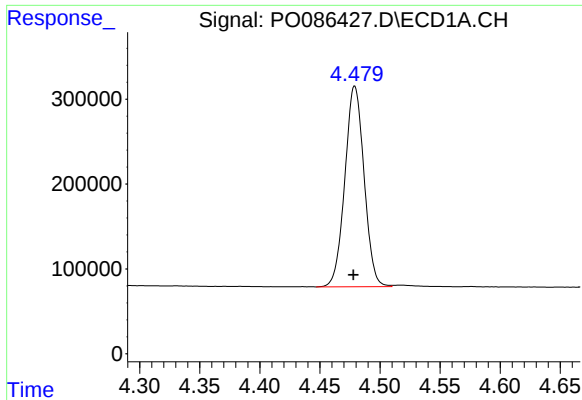
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:35:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.070	0.000	6897	0	1.039	N.D. #
44)	L9 AR-1268-4	9.551	8.170	28144	10034	9.321	5.139 #
45)	L9 AR-1268-5	9.974	8.468	19837	5421	0.907	0.370 #

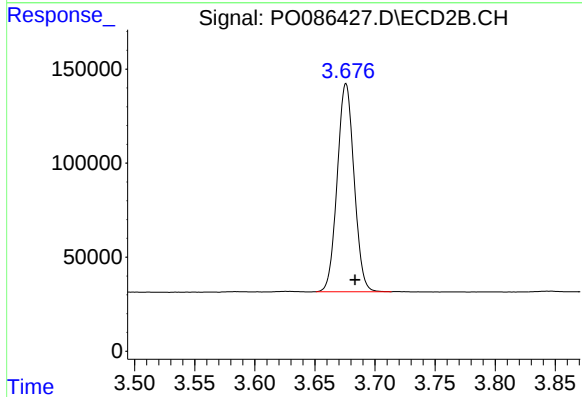
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

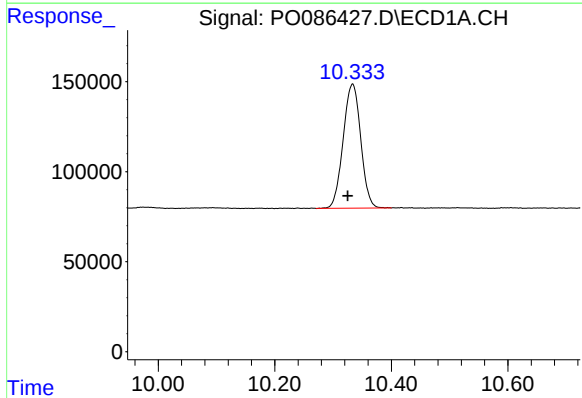
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2629984
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



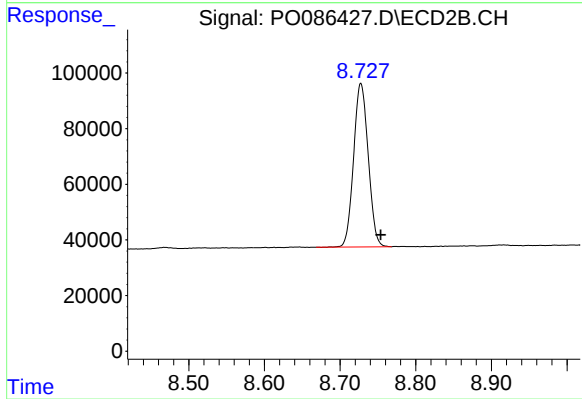
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 1080904
Conc: 24.82 ng/ml



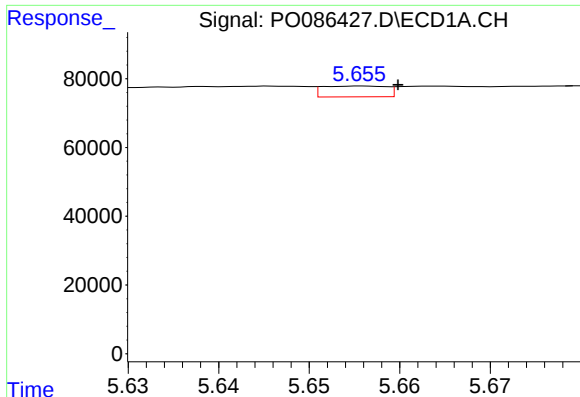
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1443515
Conc: 26.58 ng/ml



#2 Decachlorobiphenyl

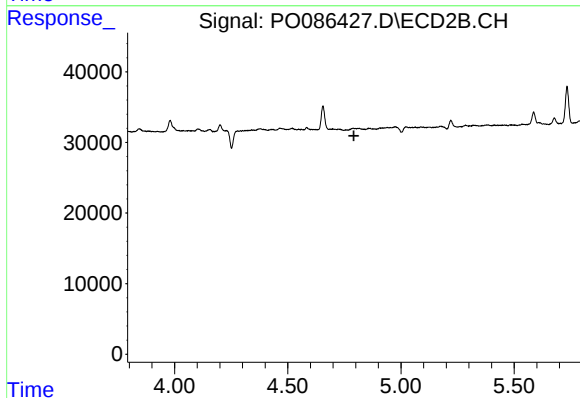
R.T.: 8.727 min
Delta R.T.: -0.026 min
Response: 787491
Conc: 22.63 ng/ml



#3 AR-1016-1

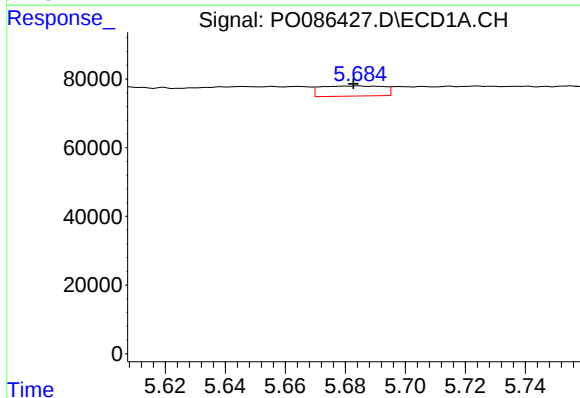
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 15503
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



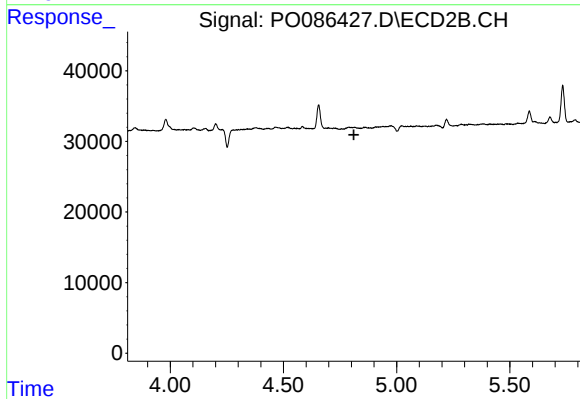
#3 AR-1016-1

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



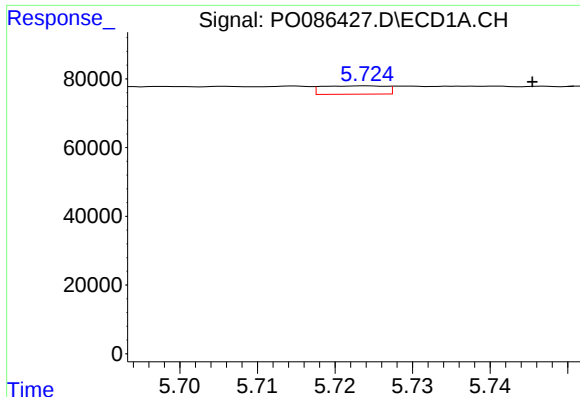
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 42681
Conc: 9.60 ng/ml



#4 AR-1016-2

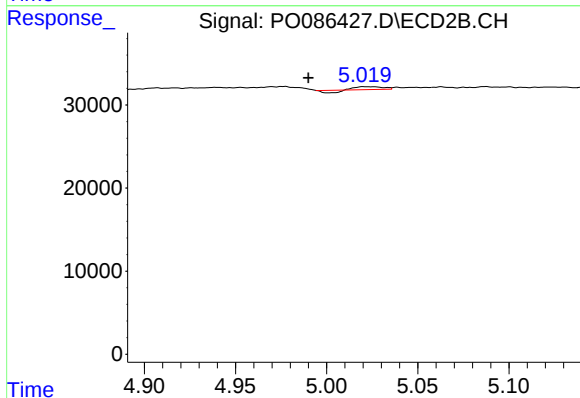
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

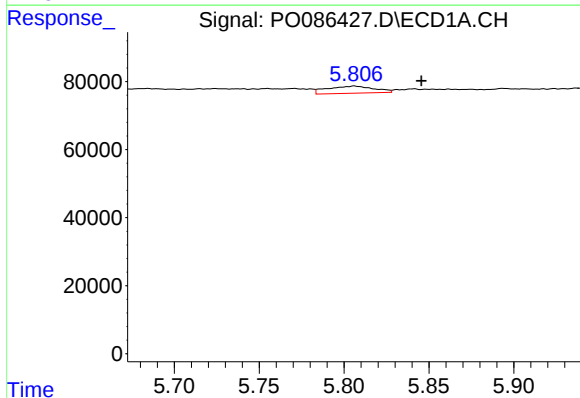
R.T.: 5.724 min
Delta R.T.: -0.021 min
Response: 13857
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



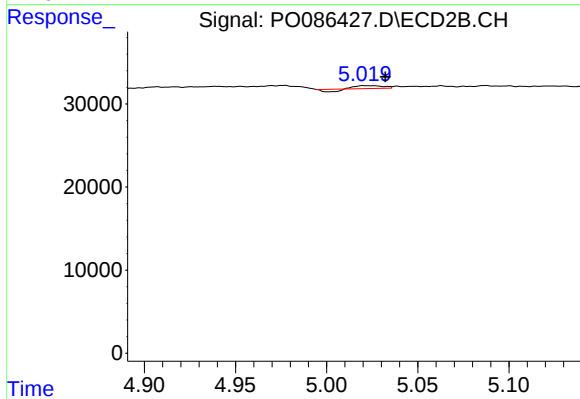
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.030 min
Response: 2371
Conc: 2.15 ng/ml



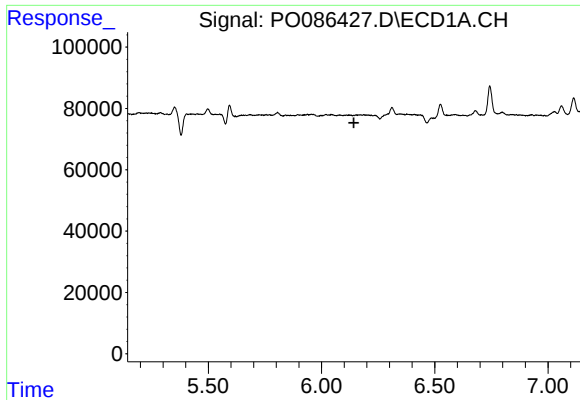
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 40301
Conc: 18.18 ng/ml



#6 AR-1016-4

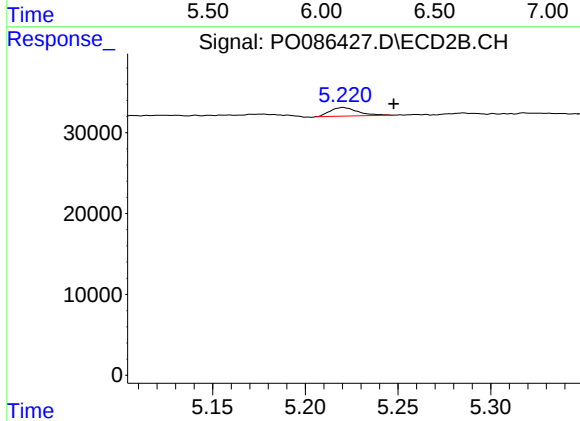
R.T.: 5.020 min
Delta R.T.: -0.012 min
Response: 2371
Conc: 2.57 ng/ml



#7 AR-1016-5

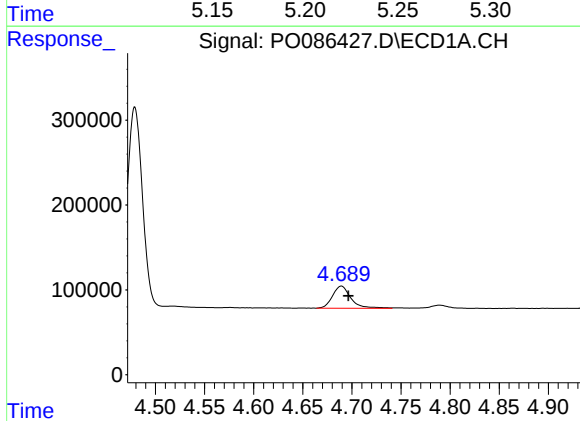
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



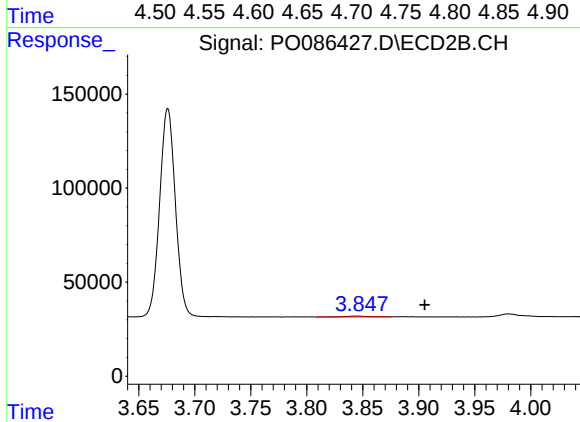
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 11153
Conc: 9.88 ng/ml



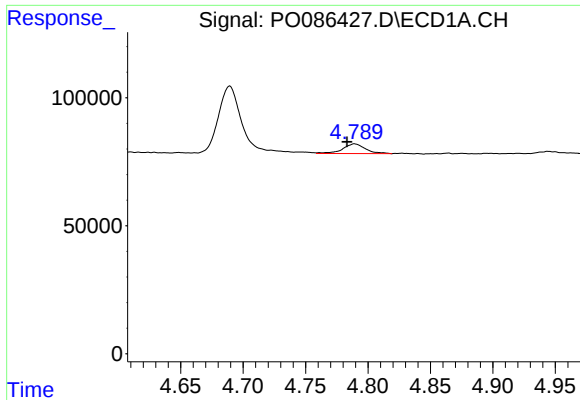
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 337667
Conc: 275.79 ng/ml



#8 AR-1221-1

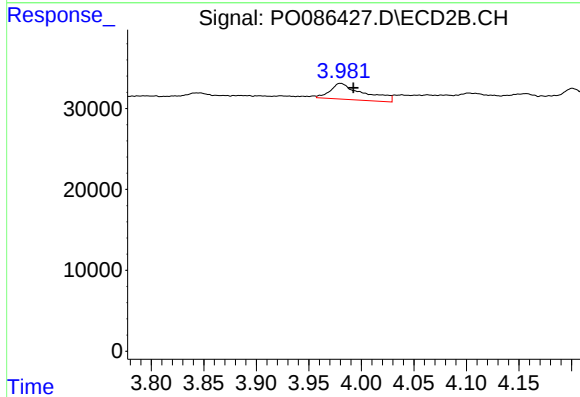
R.T.: 3.847 min
Delta R.T.: -0.058 min
Response: 6775
Conc: 13.17 ng/ml



#9 AR-1221-2

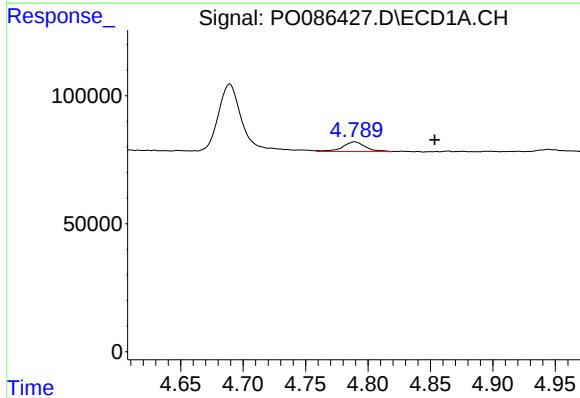
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 47884
Conc: 52.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



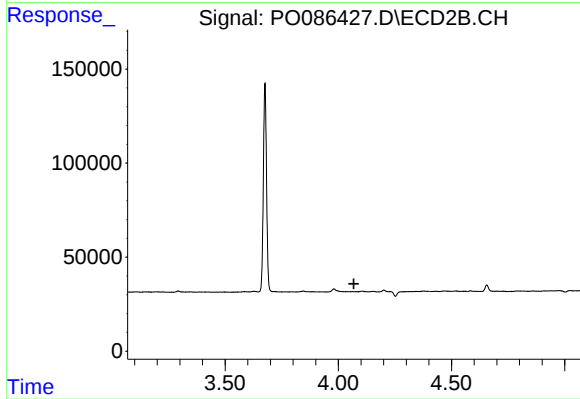
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.012 min
Response: 43265
Conc: 112.27 ng/ml



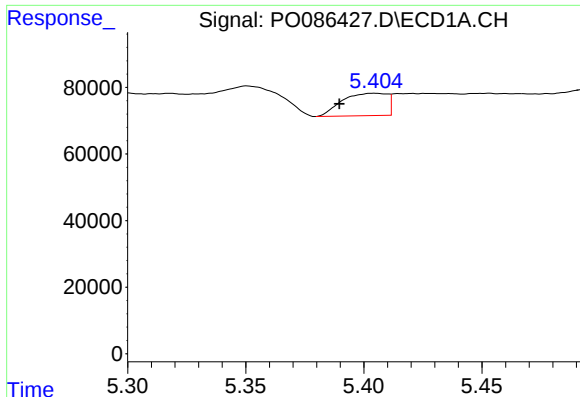
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.064 min
Response: 47884
Conc: 23.39 ng/ml



#11 AR-1232-1

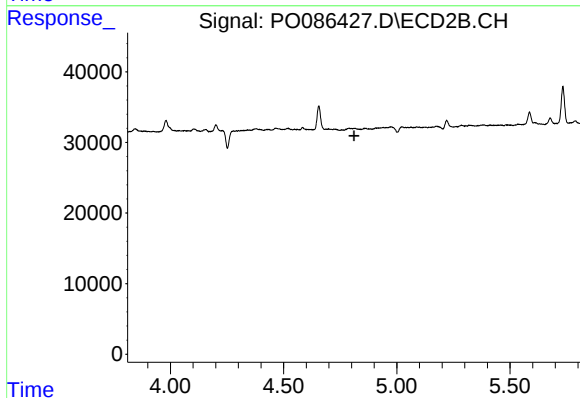
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

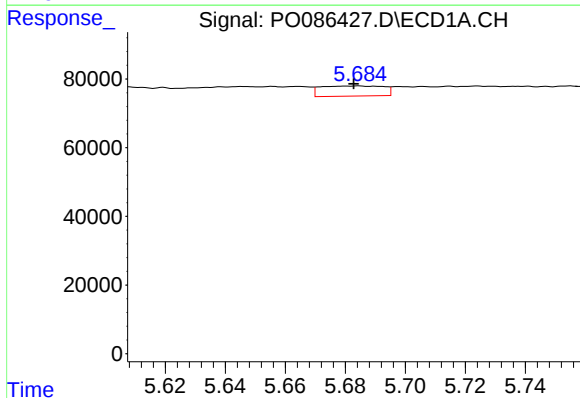
R.T.: 5.405 min
Delta R.T.: 0.015 min
Response: 89307
Conc: 94.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



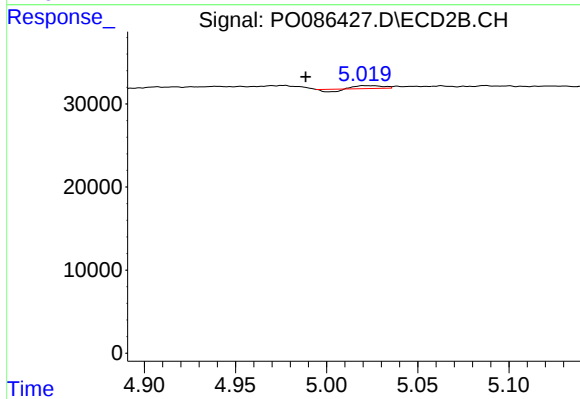
#12 AR-1232-2

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



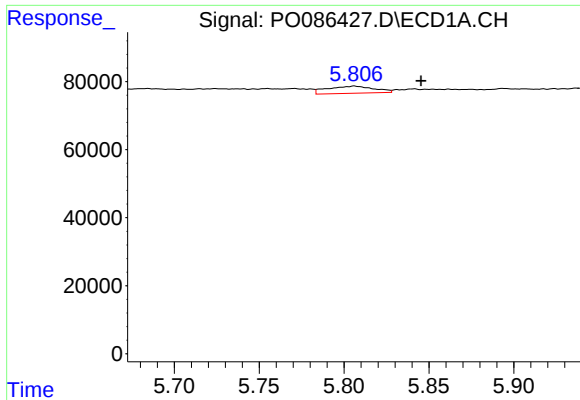
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 42681
Conc: 24.28 ng/ml



#13 AR-1232-3

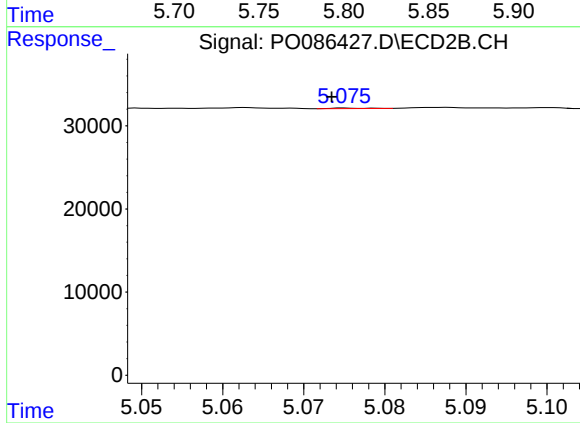
R.T.: 5.020 min
Delta R.T.: 0.031 min
Response: 2371
Conc: 5.74 ng/ml



#14 AR-1232-4

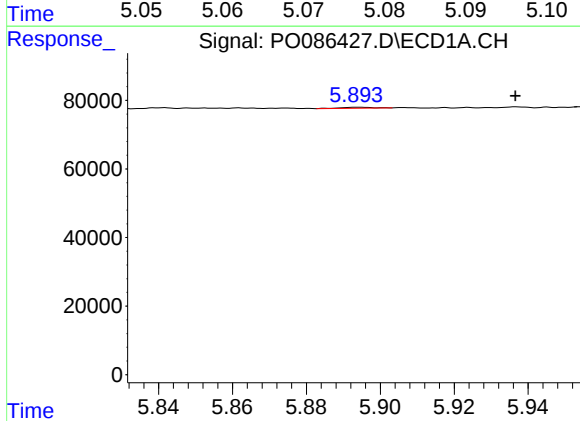
R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 40301
Conc: 46.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



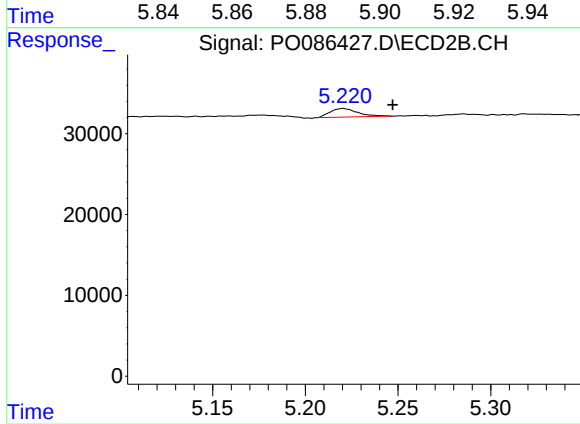
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 187
Conc: 0.50 ng/ml



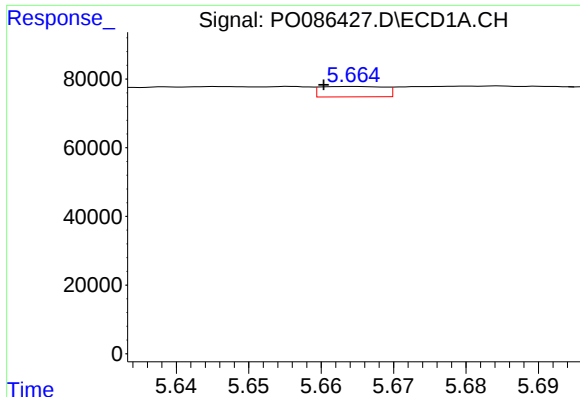
#15 AR-1232-5

R.T.: 5.893 min
Delta R.T.: -0.043 min
Response: 1889
Conc: 2.85 ng/ml



#15 AR-1232-5

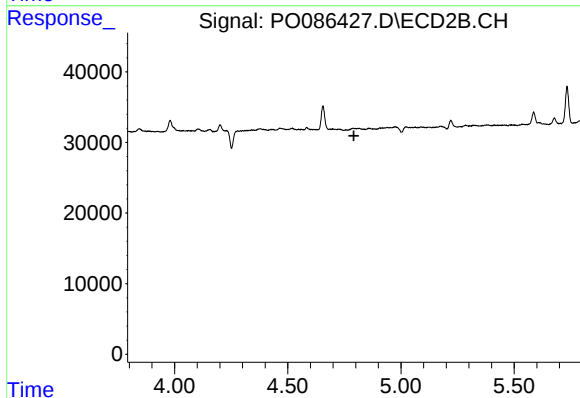
R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 11153
Conc: 26.63 ng/ml



#16 AR-1242-1

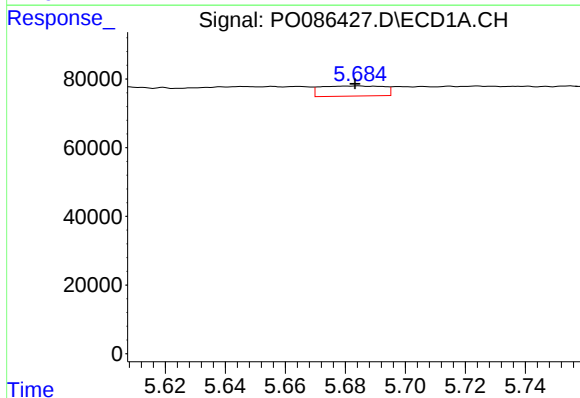
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 18490
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



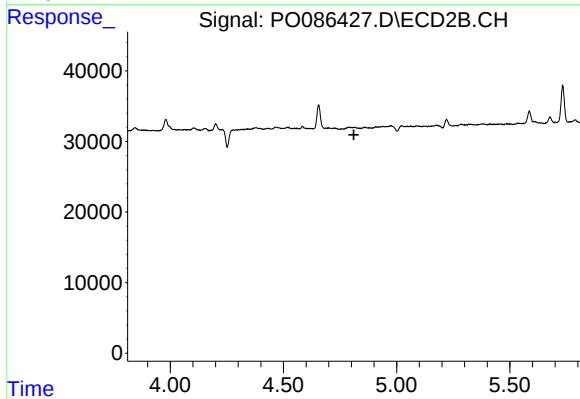
#16 AR-1242-1

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



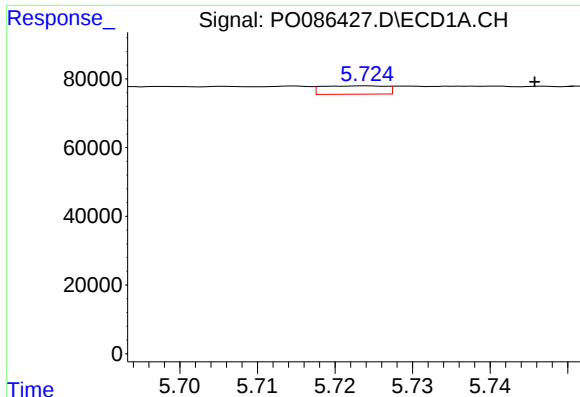
#17 AR-1242-2

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 42681
Conc: 11.35 ng/ml



#17 AR-1242-2

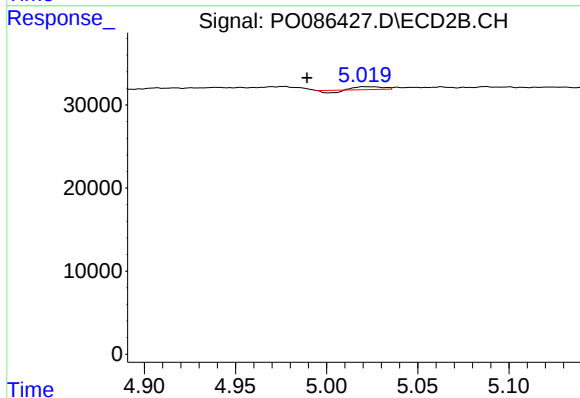
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

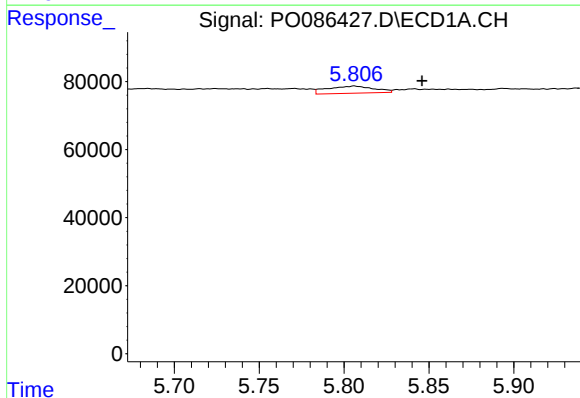
R.T.: 5.724 min
Delta R.T.: -0.022 min
Response: 13857
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



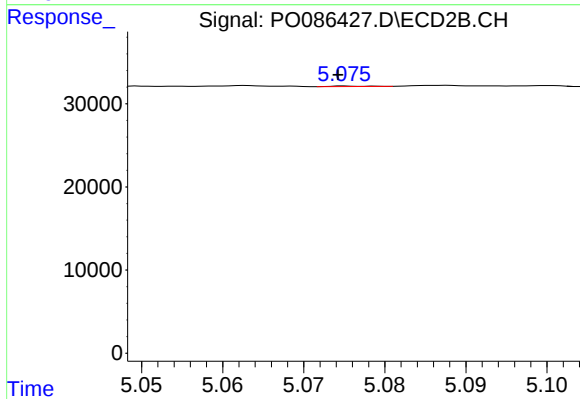
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.031 min
Response: 2371
Conc: 2.52 ng/ml



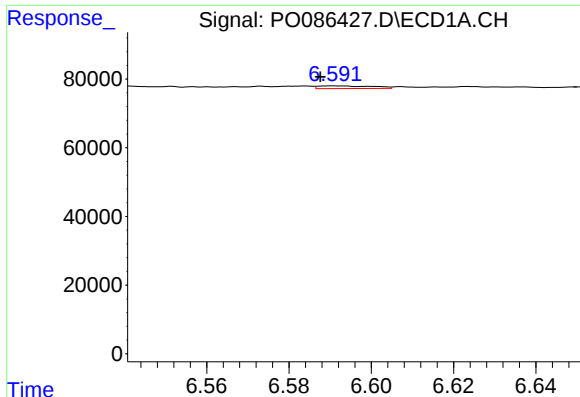
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 40301
Conc: 21.26 ng/ml



#19 AR-1242-4

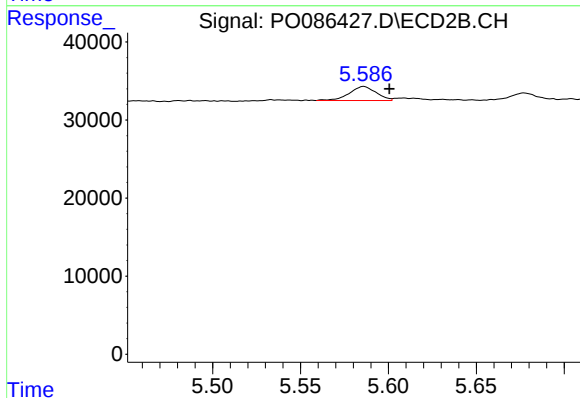
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 187
Conc: 0.20 ng/ml



#20 AR-1242-5

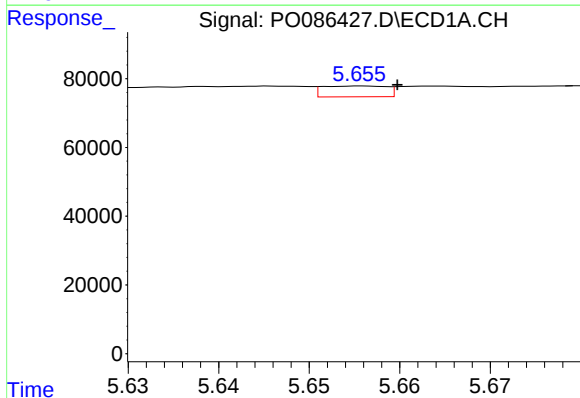
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 7269
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



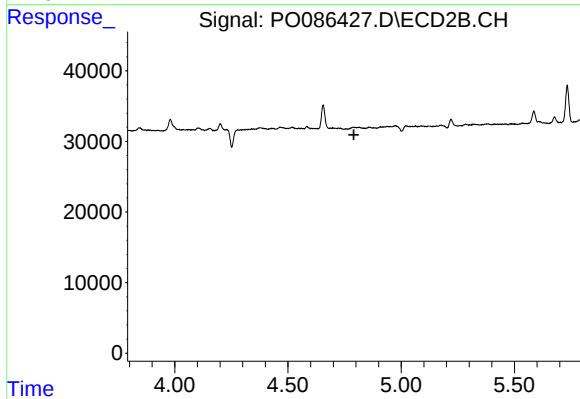
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 19137
Conc: 16.83 ng/ml



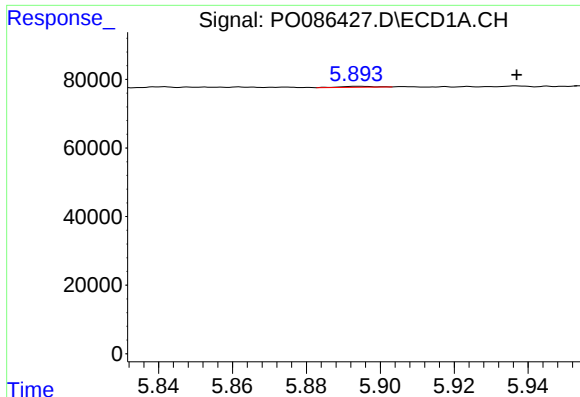
#21 AR-1248-1

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 15503
Conc: 7.68 ng/ml



#21 AR-1248-1

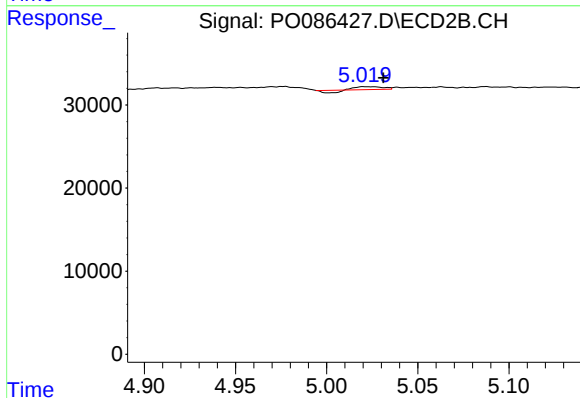
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

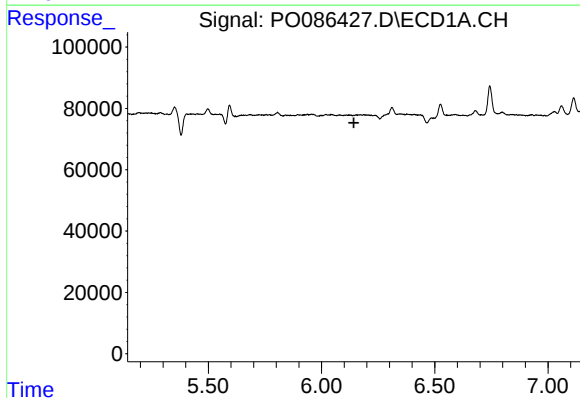
R.T.: 5.893 min
Delta R.T.: -0.043 min
Response: 1889
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



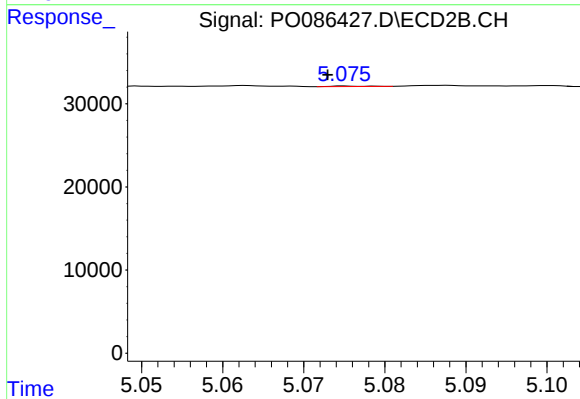
#22 AR-1248-2

R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 2371
Conc: 1.78 ng/ml



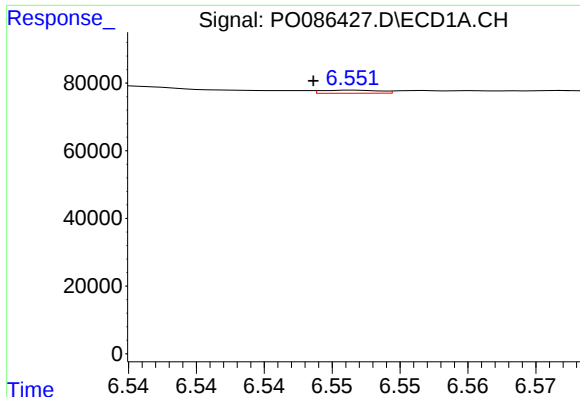
#23 AR-1248-3

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



#23 AR-1248-3

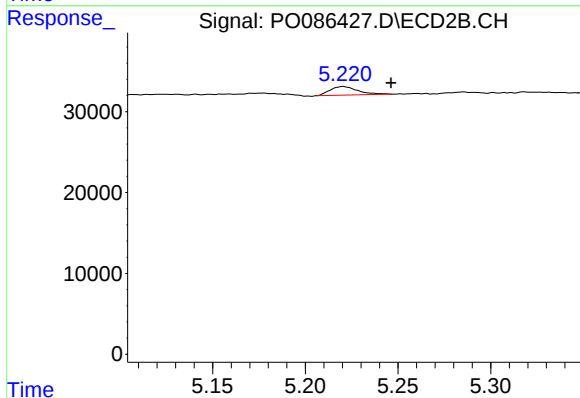
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 187
Conc: 0.14 ng/ml



#24 AR-1248-4

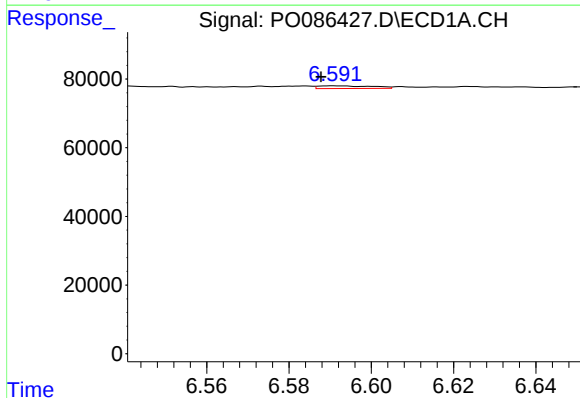
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 2716
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



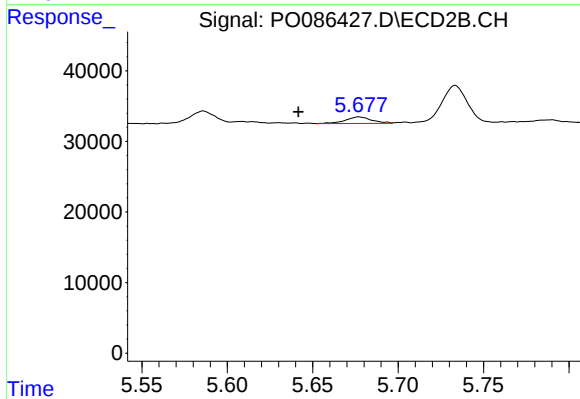
#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: -0.026 min
Response: 11153
Conc: 6.97 ng/ml



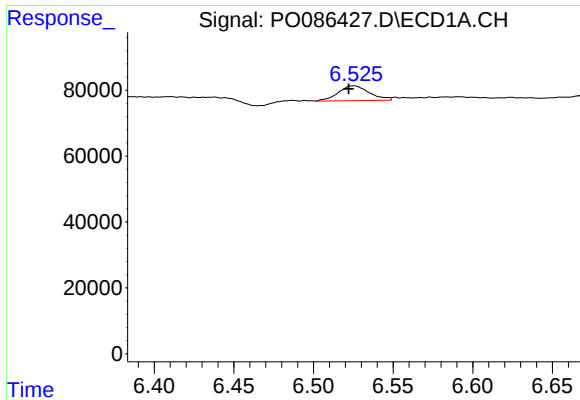
#25 AR-1248-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 7269
Conc: 2.34 ng/ml



#25 AR-1248-5

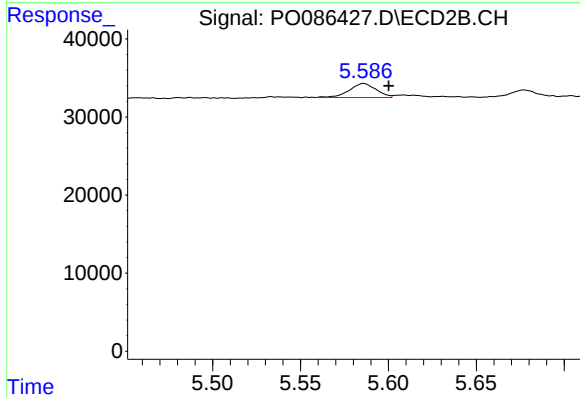
R.T.: 5.677 min
Delta R.T.: 0.036 min
Response: 10133
Conc: 6.45 ng/ml



#26 AR-1254-1

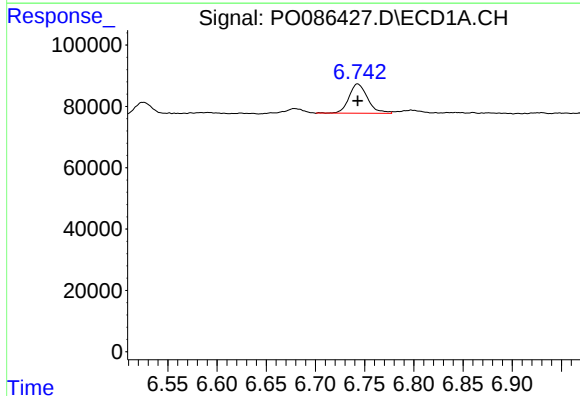
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 61922
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



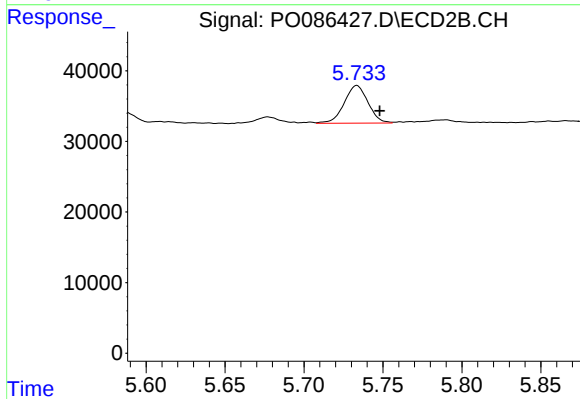
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 19137
Conc: 7.60 ng/ml



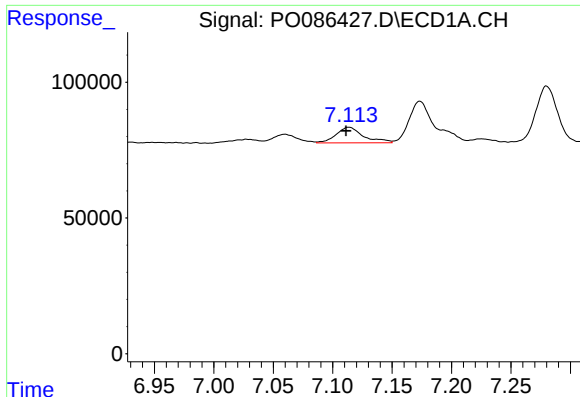
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 125842
Conc: 25.57 ng/ml



#27 AR-1254-2

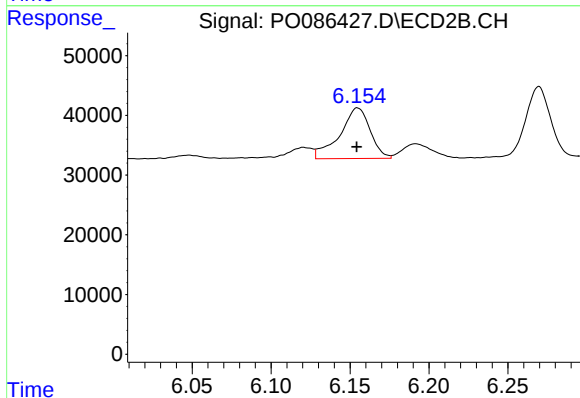
R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 56241
Conc: 25.68 ng/ml



#28 AR-1254-3

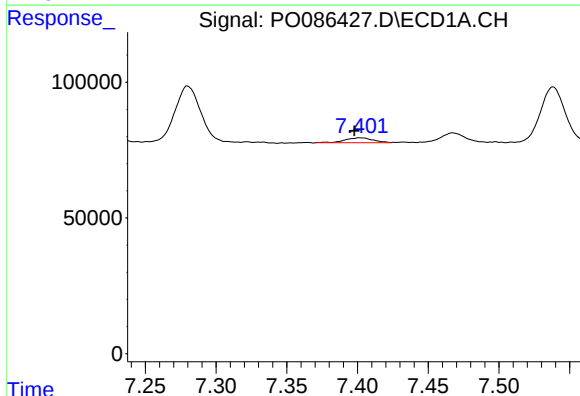
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 93185
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



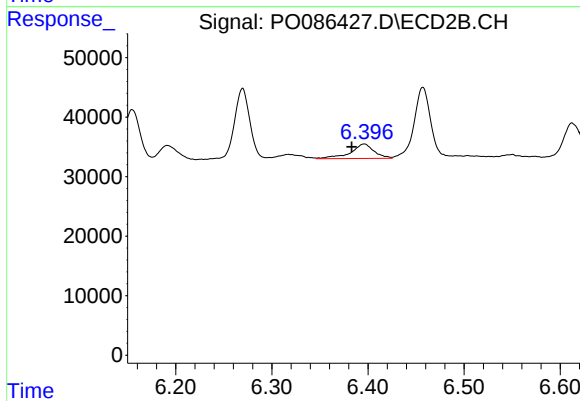
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 113691
Conc: 32.18 ng/ml



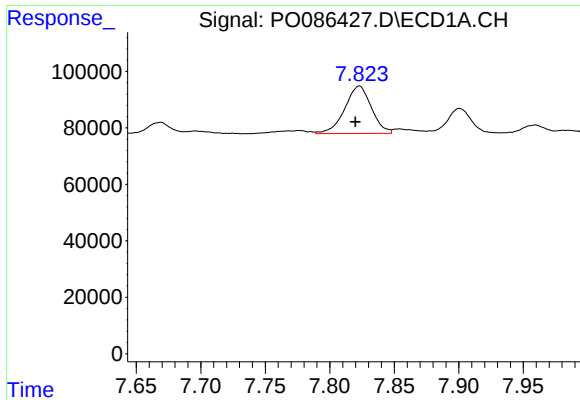
#29 AR-1254-4

R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 25352
Conc: 6.81 ng/ml



#29 AR-1254-4

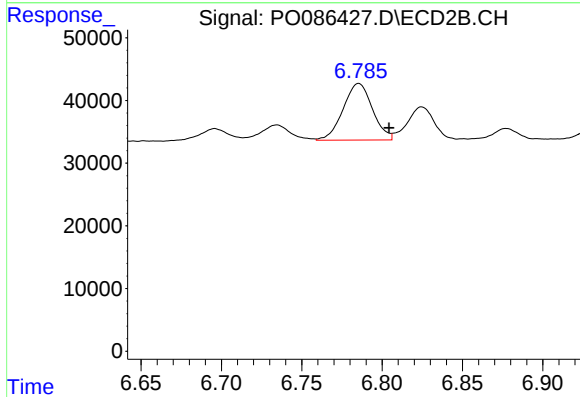
R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 41331
Conc: 18.68 ng/ml



#30 AR-1254-5

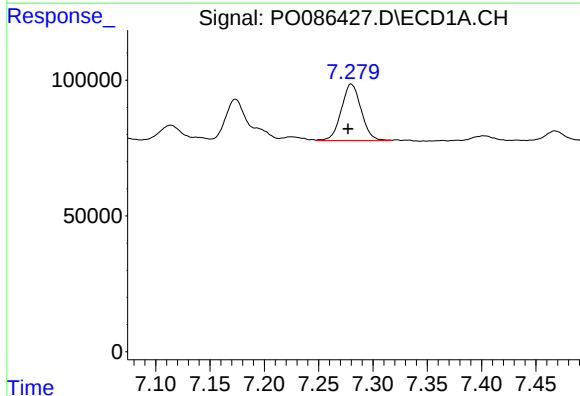
R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 241853
Conc: 62.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



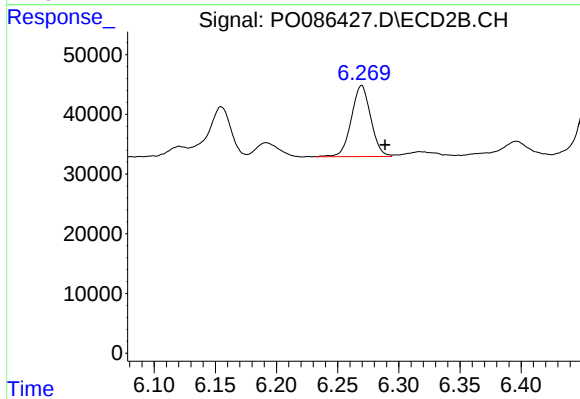
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 114902
Conc: 38.85 ng/ml



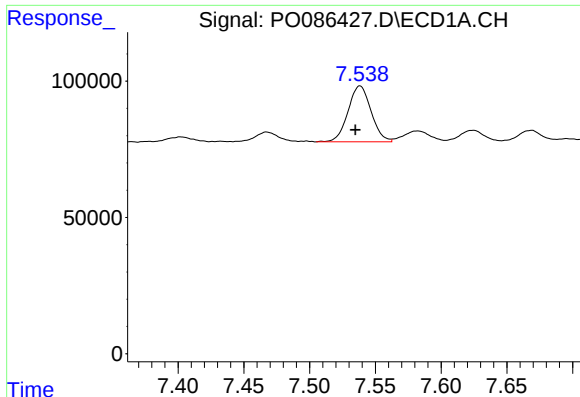
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 263154
Conc: 86.95 ng/ml



#31 AR-1260-1

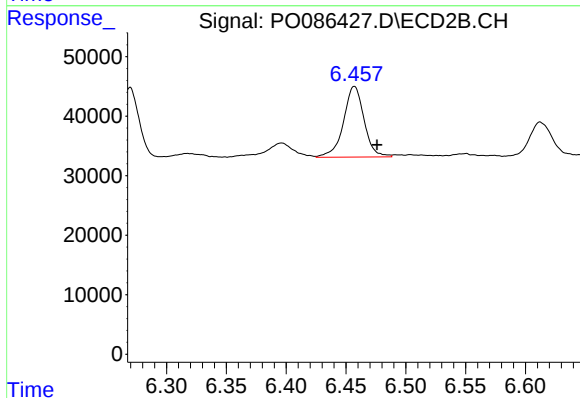
R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 131718
Conc: 67.68 ng/ml



#32 AR-1260-2

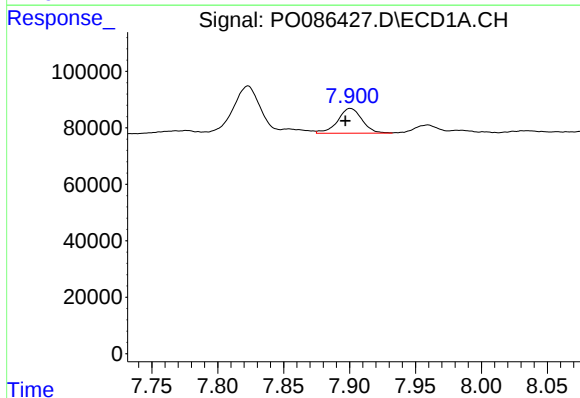
R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 250014
Conc: 69.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



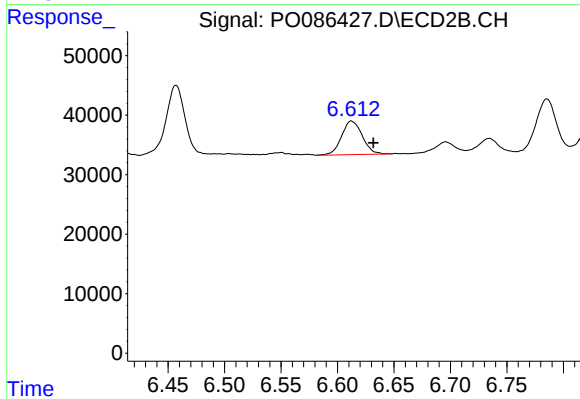
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 142686
Conc: 60.71 ng/ml



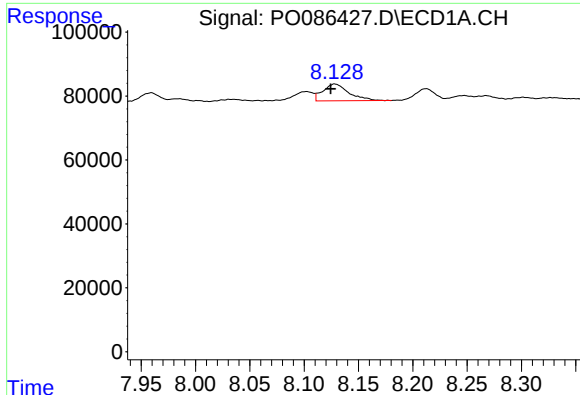
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 112407
Conc: 40.73 ng/ml



#33 AR-1260-3

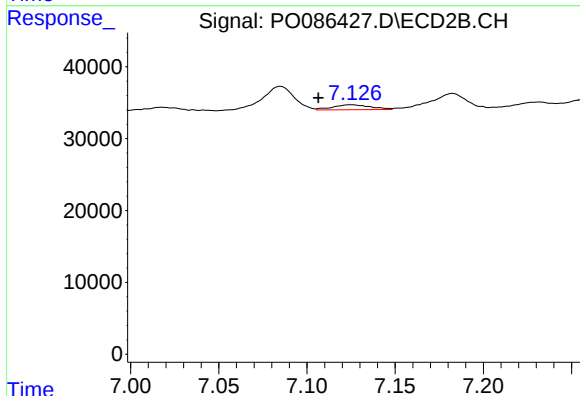
R.T.: 6.612 min
Delta R.T.: -0.020 min
Response: 72149
Conc: 33.55 ng/ml



#34 AR-1260-4

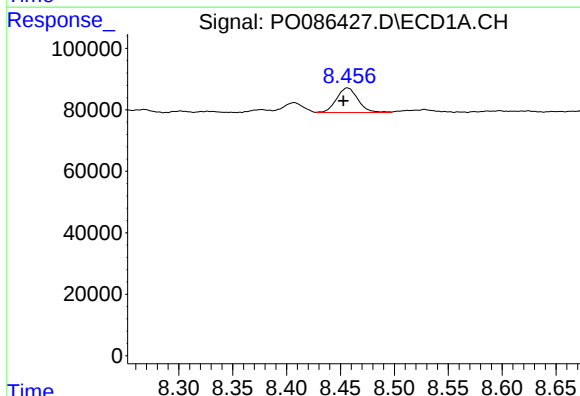
R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 87884
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



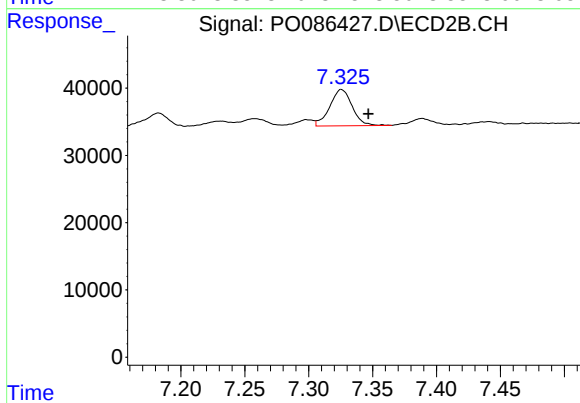
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: 0.018 min
Response: 10320
Conc: 5.73 ng/ml



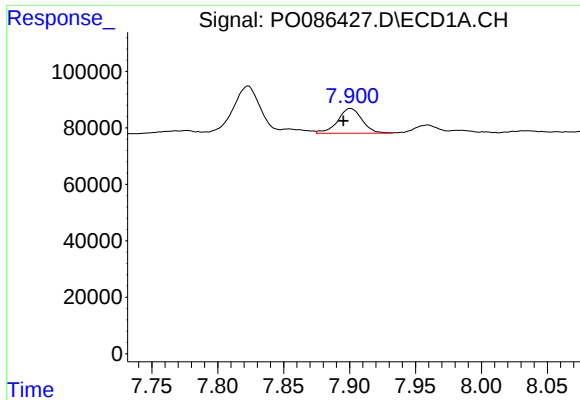
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 111986
Conc: 18.15 ng/ml



#35 AR-1260-5

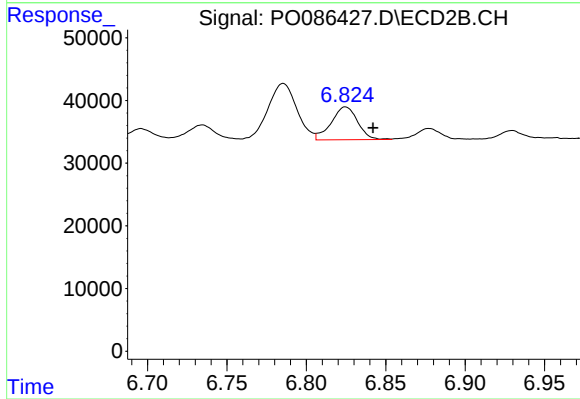
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 65724
Conc: 15.17 ng/ml



#36 AR-1262-1

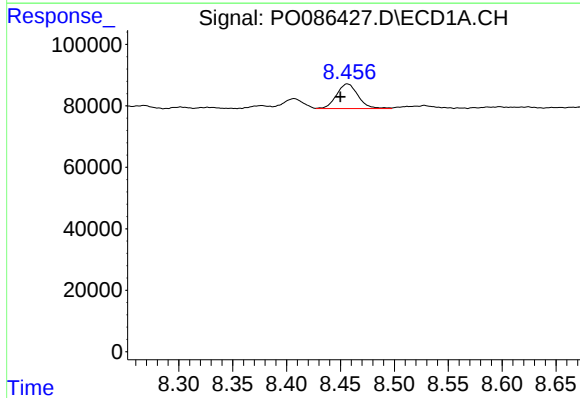
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 112407
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



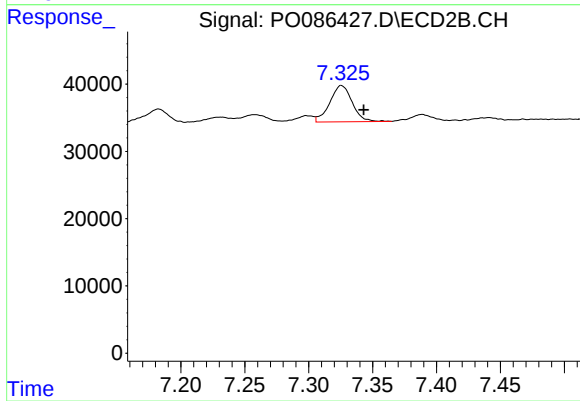
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 60726
Conc: 20.10 ng/ml



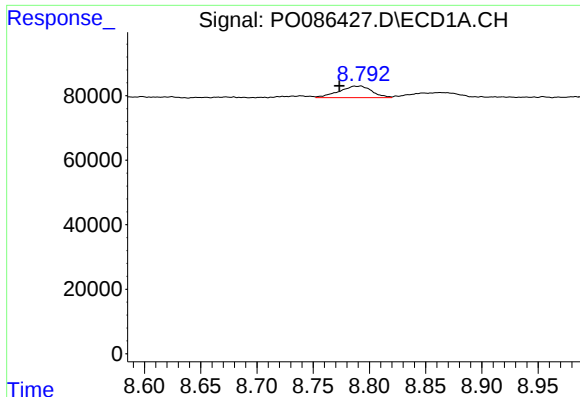
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 111986
Conc: 14.31 ng/ml



#37 AR-1262-2

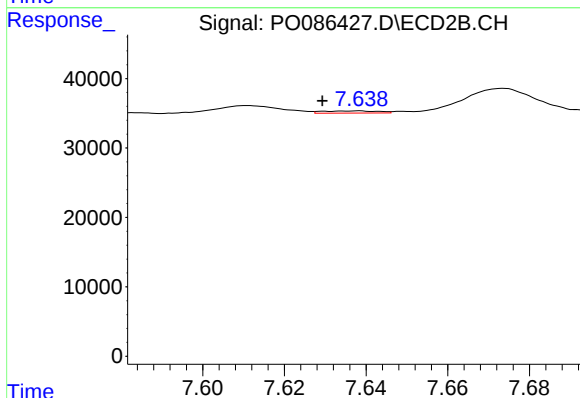
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 65724
Conc: 11.96 ng/ml



#38 AR-1262-3

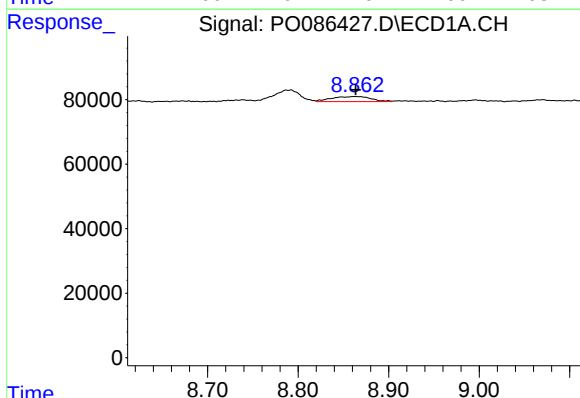
R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 72861
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



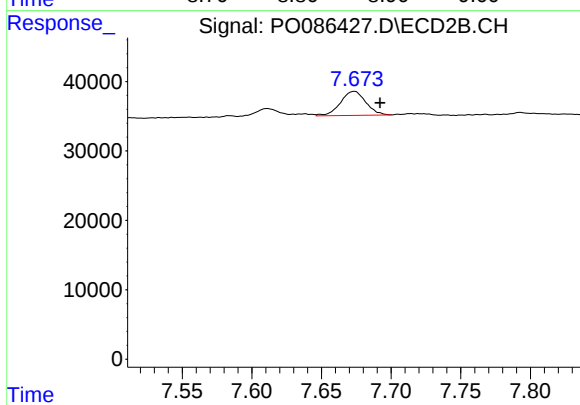
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 2894
Conc: 1.37 ng/ml



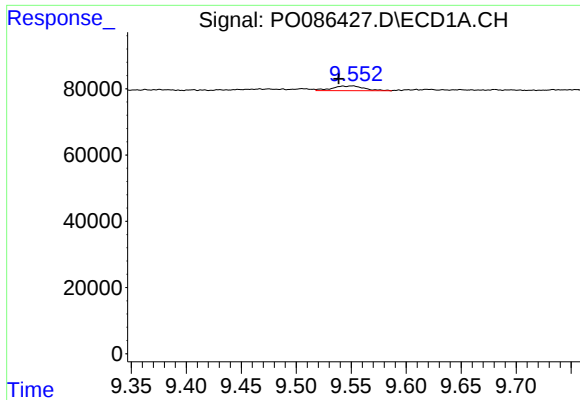
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 48094
Conc: 20.10 ng/ml



#39 AR-1262-4

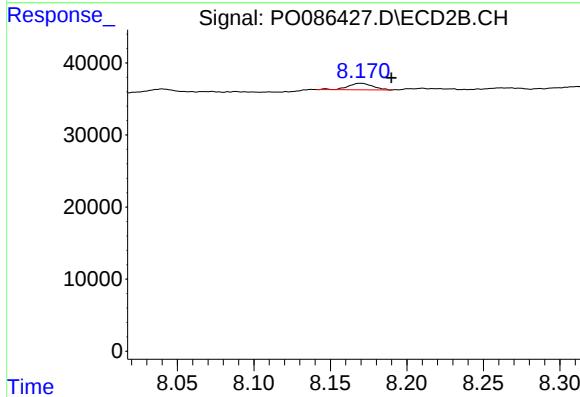
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 43788
Conc: 11.05 ng/ml



#40 AR-1262-5

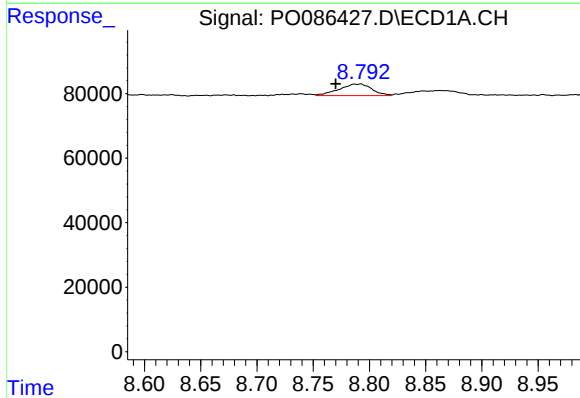
R.T.: 9.551 min
Delta R.T.: 0.012 min
Response: 28144
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



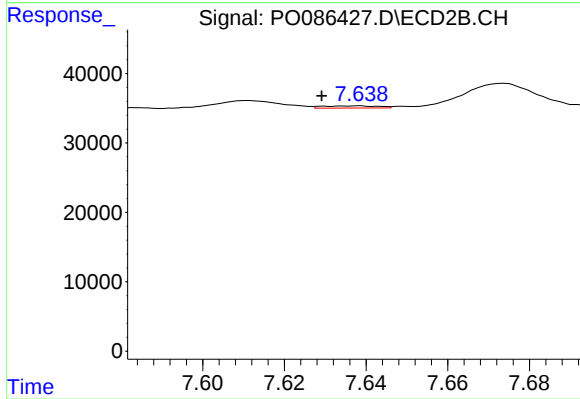
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 10034
Conc: 5.60 ng/ml



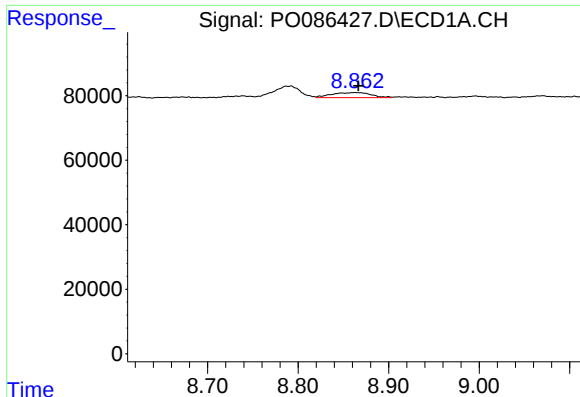
#41 AR-1268-1

R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 72861
Conc: 8.35 ng/ml



#41 AR-1268-1

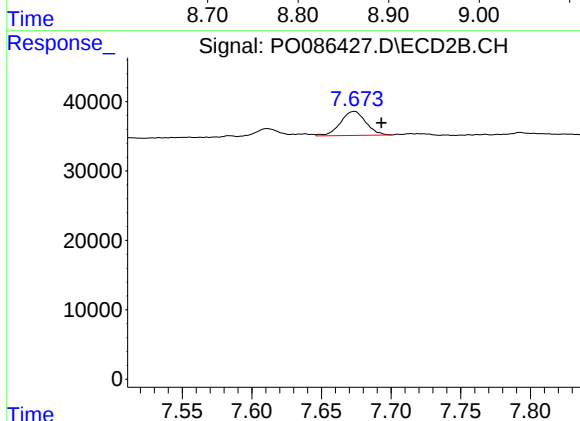
R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 2894
Conc: 0.47 ng/ml



#42 AR-1268-2

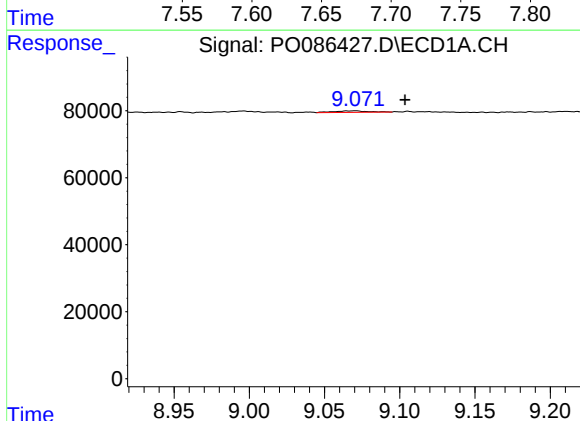
R.T.: 8.863 min
Delta R.T.: -0.004 min
Response: 48094
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



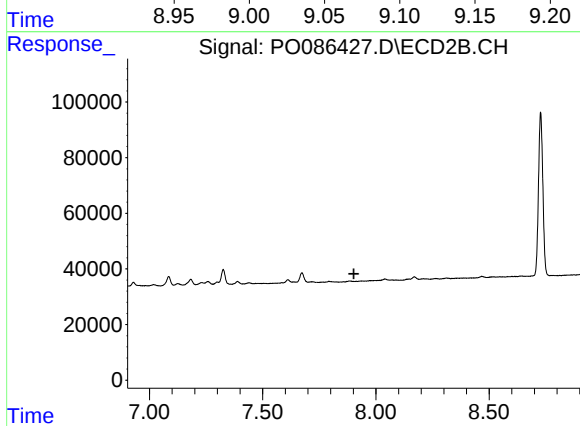
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 43788
Conc: 7.98 ng/ml



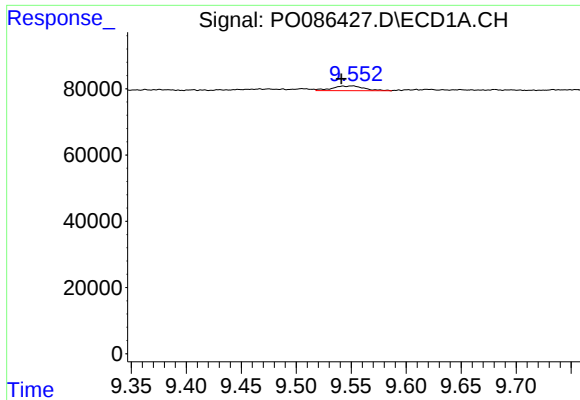
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: -0.033 min
Response: 6897
Conc: 1.04 ng/ml



#43 AR-1268-3

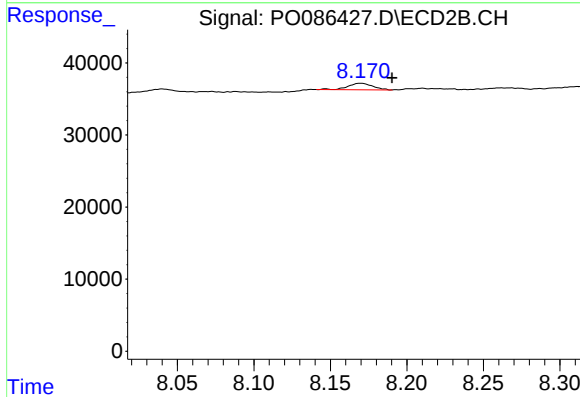
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

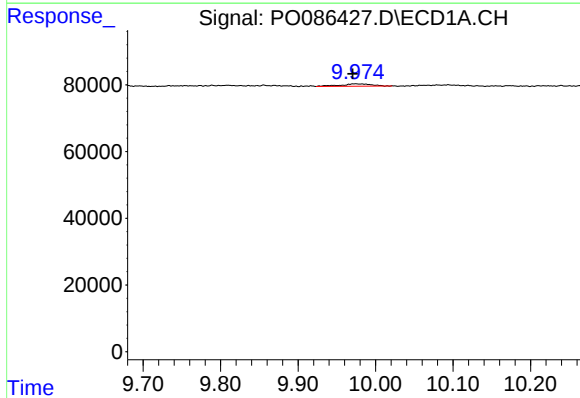
R.T.: 9.551 min
Delta R.T.: 0.010 min
Response: 28144
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



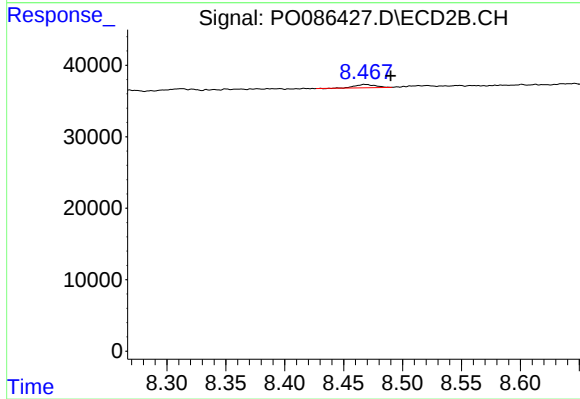
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 10034
Conc: 5.14 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.004 min
Response: 19837
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.022 min
Response: 5421
Conc: 0.37 ng/ml