

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 16:46
 Operator : YP\AJ
 Sample : N1457-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:48:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 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...	4.509	3.783	2436586	825142	21.429	17.960
2)	SA Decachlor...	10.451	8.828	1504252	662831	18.780	17.698
Target Compounds							
3)	L1 AR-1016-1	5.709	4.839	16127	14382	4.030	8.407 #
4)	L1 AR-1016-2	5.709	4.897	16127	40099	2.743	16.493 #
5)	L1 AR-1016-3	5.769	5.012f	61165	7691	16.780	5.843 #
6)	L1 AR-1016-4	5.893	5.113	87877	29537	29.610	26.327
7)	L1 AR-1016-5	6.193	5.262f	79895	77392	27.672	54.924 #
8)	L2 AR-1221-1	4.711	3.990	256611	113780	186.034	195.414
9)	L2 AR-1221-2	4.824	4.063	313873	59804	307.778	136.457 #
10)	L2 AR-1221-3	4.884	4.132	440037	219161	140.366	167.329
11)	L3 AR-1232-1	4.884	4.132	440037	219161	169.496	199.531
12)	L3 AR-1232-2	5.442	4.897	293305	40099	231.795	39.120 #
13)	L3 AR-1232-3	5.709	5.012f	16127	7691	6.660	13.778 #
14)	L3 AR-1232-4	5.893	5.113	87877	29537	74.781	56.666
15)	L3 AR-1232-5	5.946	5.262f	57291	77392	62.370	132.457 #
16)	L4 AR-1242-1	5.709	4.839	16127	14382	5.041	10.503 #
17)	L4 AR-1242-2	5.709	4.897	16127	40099	3.423	20.542 #
18)	L4 AR-1242-3	5.769	5.012f	61165	7691	20.860	7.195 #
19)	L4 AR-1242-4	5.893	5.113	87877	29537	37.282	26.779 #
20)	L4 AR-1242-5	6.632	5.677	63415	19074	27.749	14.426 #
21)	L5 AR-1248-1	5.709	4.839	16127	14382	6.678	13.788 #
22)	L5 AR-1248-2	5.946	5.113	57291	29537	16.202	19.577
23)	L5 AR-1248-3	6.193	5.113	79895	29537	20.332	18.697
24)	L5 AR-1248-4	6.572	5.262f	67041	77392	16.370	41.481 #
25)	L5 AR-1248-5	6.632	5.677	63415	19074	16.127	10.841 #
26)	L6 AR-1254-1	6.572	5.677	67041	19074	15.178	6.941 #
27)	L6 AR-1254-2	6.792	5.828	58184	11772	8.805	4.911 #
28)	L6 AR-1254-3	7.167	6.231	35598	16477	5.245	4.425
29)	L6 AR-1254-4	7.458	6.458	29243	15239	6.206	6.698
30)	L6 AR-1254-5	7.882	6.877	54734	34455	10.311	10.563
31)	L7 AR-1260-1	7.333	6.360	14589	11014	3.125	4.767 #
32)	L7 AR-1260-2	7.605	6.550	107878	26932	20.801	9.962 #
33)	L7 AR-1260-3	7.915f	6.686	14460	84501	3.766	33.337 #
34)	L7 AR-1260-4	8.187	7.172	23423	8328	5.359	3.927 #
35)	L7 AR-1260-5	8.528	7.394	27050	10960	3.094	2.373
36)	L8 AR-1262-1	7.915f	6.877	14460	34455	2.543	21.240 #
37)	L8 AR-1262-2	8.528	7.172	27050	8328	2.703	3.159
38)	L8 AR-1262-3	8.862	7.698	387581	23495	57.296	11.182 #
39)	L8 AR-1262-4	0.000	7.733	0	4447	N.D.	1.191 #
40)	L8 AR-1262-5	0.000	8.236	0	1975	N.D.	1.078 #
41)	L9 AR-1268-1	8.862	7.698	387581	23495	33.035	4.210 #

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Operator : YP\AJ
Sample : N1457-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

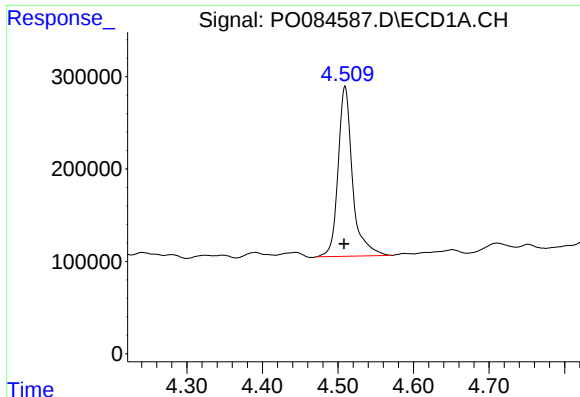
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:48:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
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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	0.000	7.762	0	20076	N.D.	3.991 #
43)	L9 AR-1268-3	0.000	7.948	0	782	N.D.	0.182 #
44)	L9 AR-1268-4	0.000	8.236	0	1975	N.D.	0.994 #
45)	L9 AR-1268-5	0.000	8.567	0	9806	N.D.	0.790 #

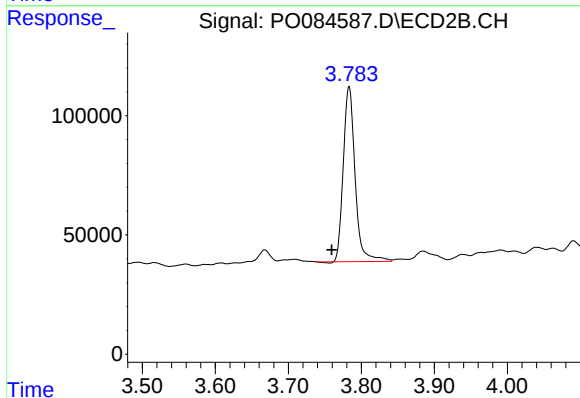
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

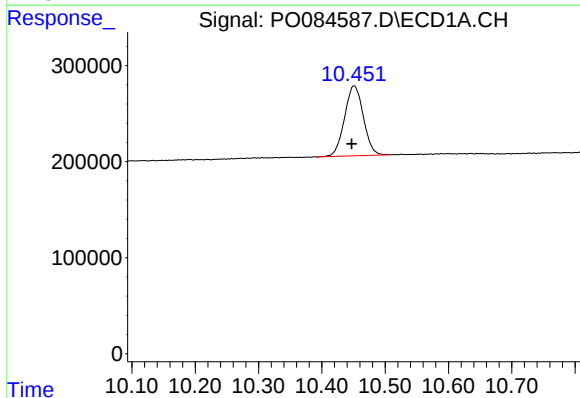
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 2436586
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



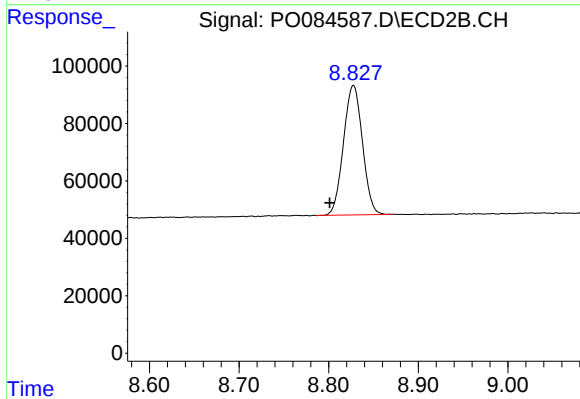
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.024 min
Response: 825142
Conc: 17.96 ng/ml



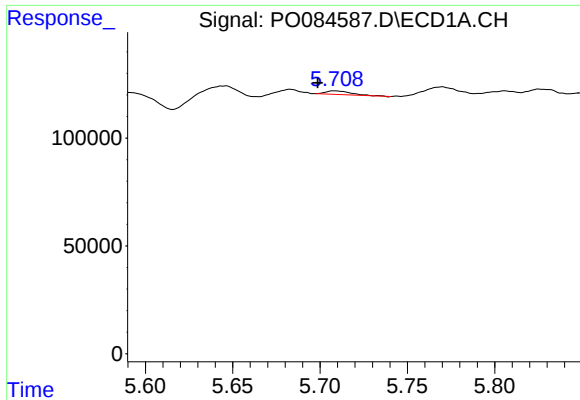
#2 Decachlorobiphenyl

R.T.: 10.451 min
Delta R.T.: 0.004 min
Response: 1504252
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

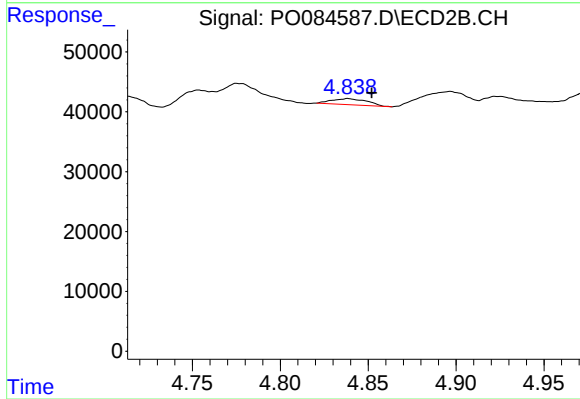
R.T.: 8.828 min
Delta R.T.: 0.026 min
Response: 662831
Conc: 17.70 ng/ml



#3 AR-1016-1

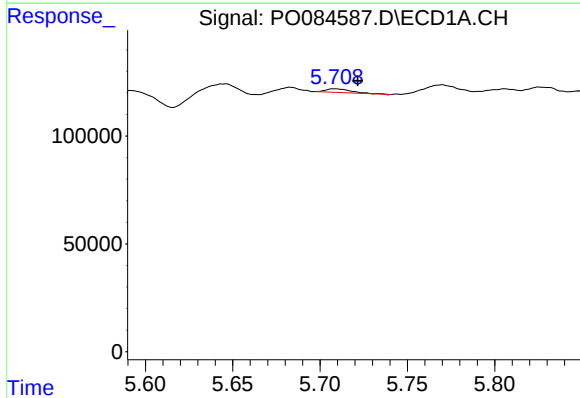
R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 16127
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



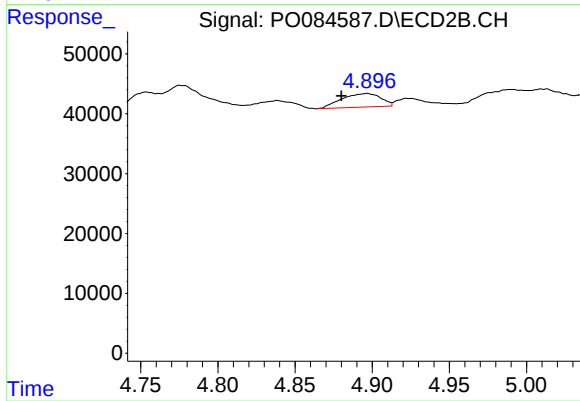
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.013 min
Response: 14382
Conc: 8.41 ng/ml



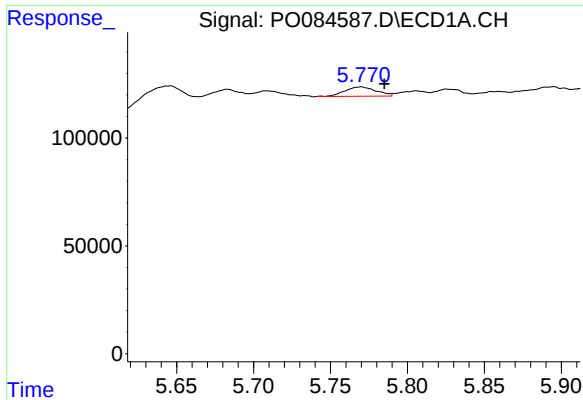
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.012 min
Response: 16127
Conc: 2.74 ng/ml



#4 AR-1016-2

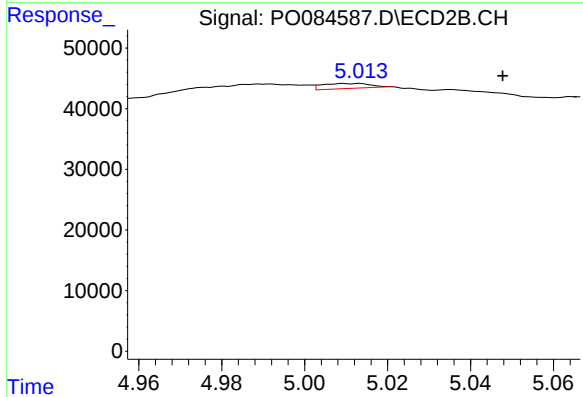
R.T.: 4.897 min
Delta R.T.: 0.017 min
Response: 40099
Conc: 16.49 ng/ml



#5 AR-1016-3

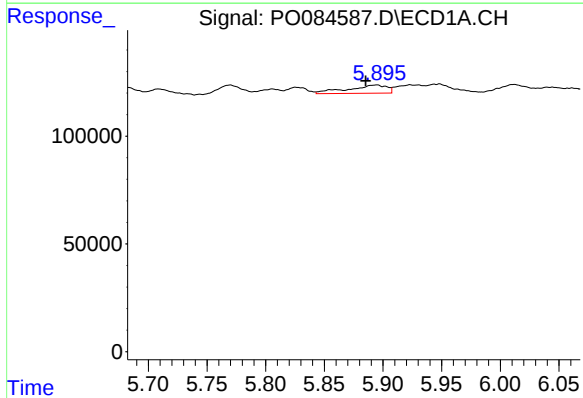
R.T.: 5.769 min
Delta R.T.: -0.016 min
Response: 61165
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



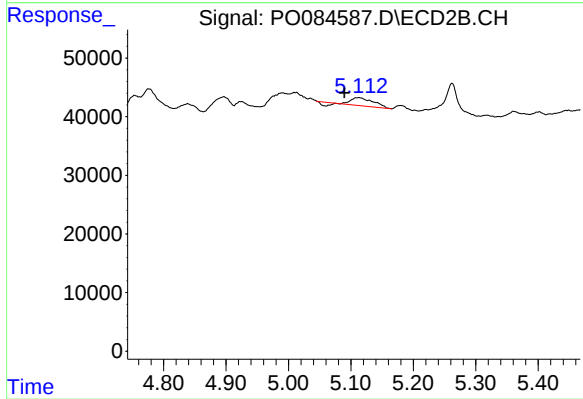
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.036 min
Response: 7691
Conc: 5.84 ng/ml



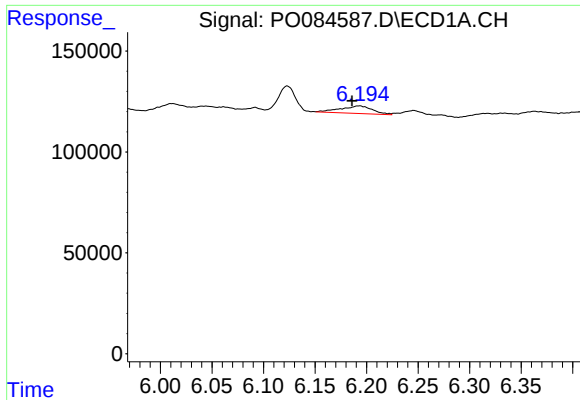
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 87877
Conc: 29.61 ng/ml



#6 AR-1016-4

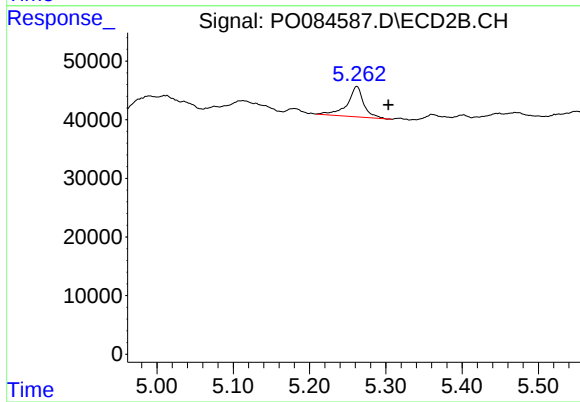
R.T.: 5.113 min
Delta R.T.: 0.023 min
Response: 29537
Conc: 26.33 ng/ml



#7 AR-1016-5

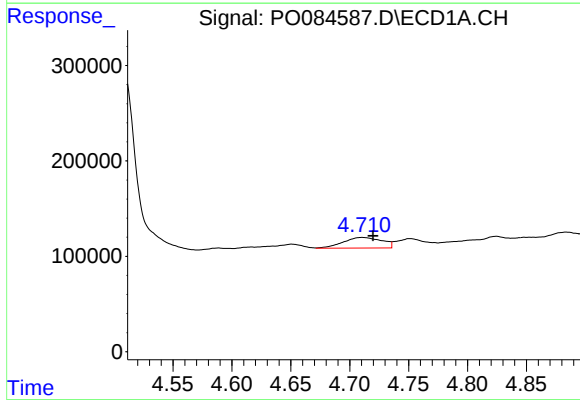
R.T.: 6.193 min
Delta R.T.: 0.007 min
Response: 79895
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



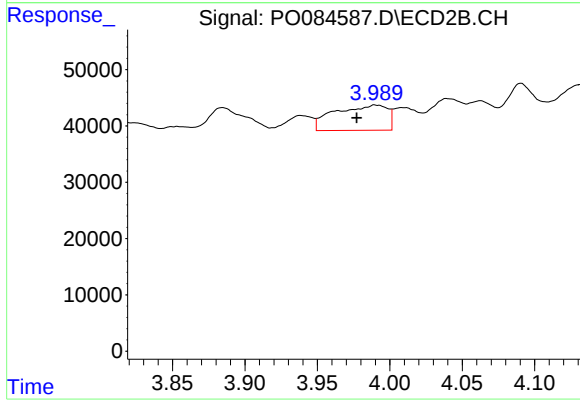
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: -0.042 min
Response: 77392
Conc: 54.92 ng/ml



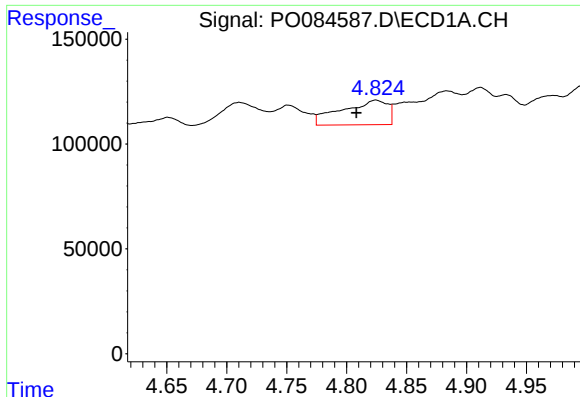
#8 AR-1221-1

R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 256611
Conc: 186.03 ng/ml



#8 AR-1221-1

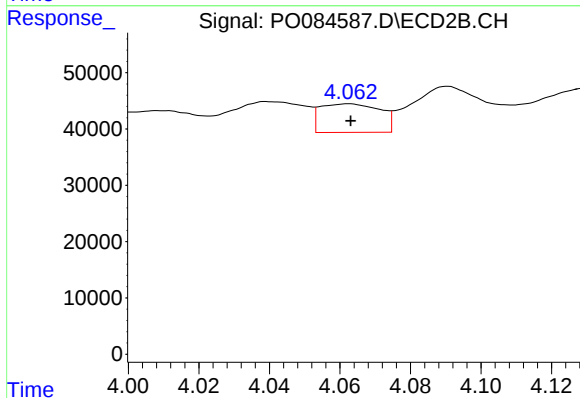
R.T.: 3.990 min
Delta R.T.: 0.013 min
Response: 113780
Conc: 195.41 ng/ml



#9 AR-1221-2

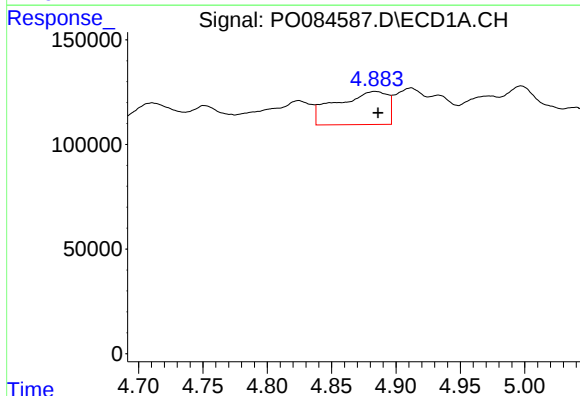
R.T.: 4.824 min
Delta R.T.: 0.016 min
Response: 313873
Conc: 307.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



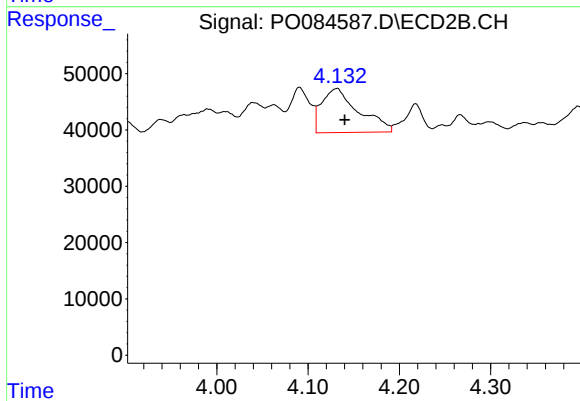
#9 AR-1221-2

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 59804
Conc: 136.46 ng/ml



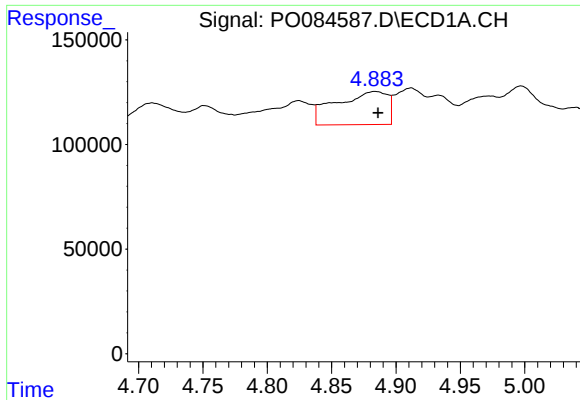
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 440037
Conc: 140.37 ng/ml



#10 AR-1221-3

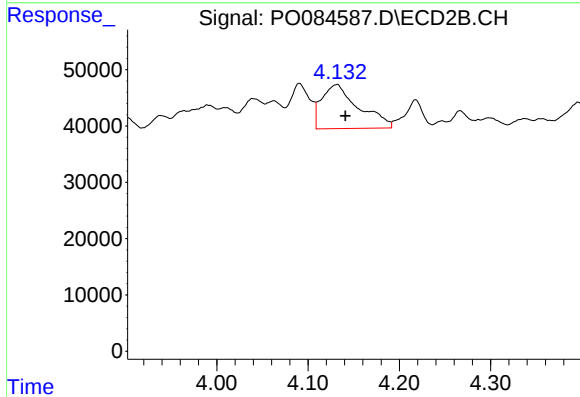
R.T.: 4.132 min
Delta R.T.: -0.008 min
Response: 219161
Conc: 167.33 ng/ml



#11 AR-1232-1

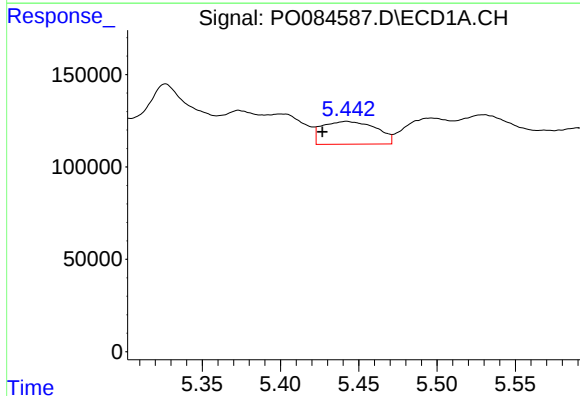
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 440037
Conc: 169.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



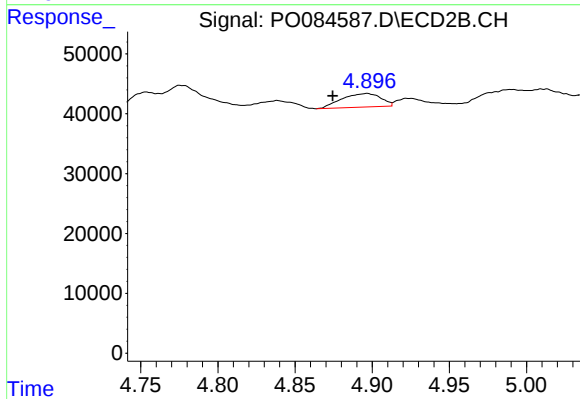
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: -0.009 min
Response: 219161
Conc: 199.53 ng/ml



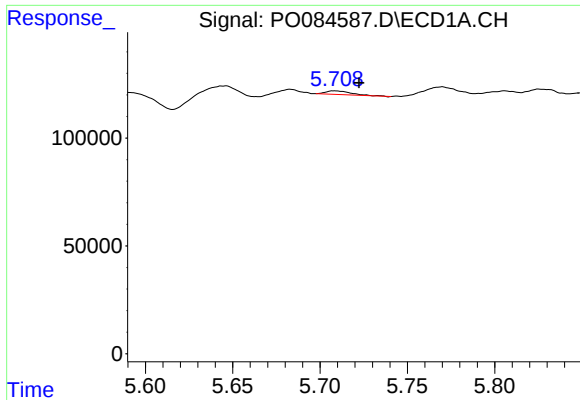
#12 AR-1232-2

R.T.: 5.442 min
Delta R.T.: 0.015 min
Response: 293305
Conc: 231.80 ng/ml



#12 AR-1232-2

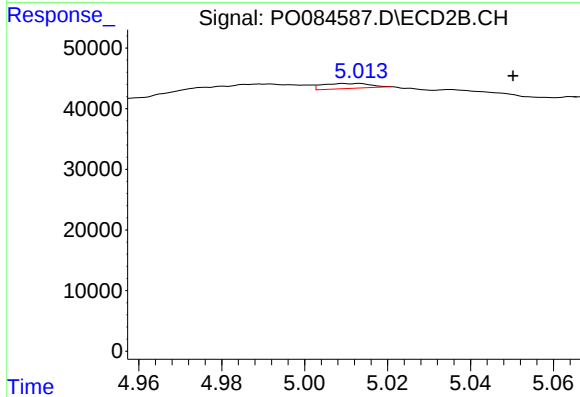
R.T.: 4.897 min
Delta R.T.: 0.022 min
Response: 40099
Conc: 39.12 ng/ml



#13 AR-1232-3

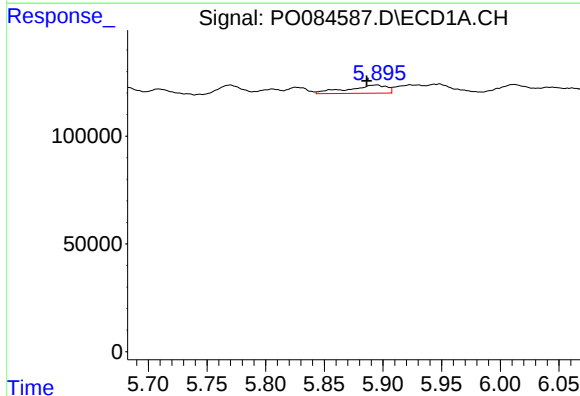
R.T.: 5.709 min
Delta R.T.: -0.013 min
Response: 16127
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



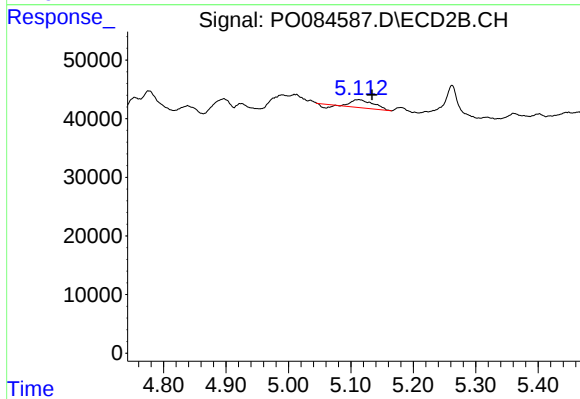
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: -0.038 min
Response: 7691
Conc: 13.78 ng/ml



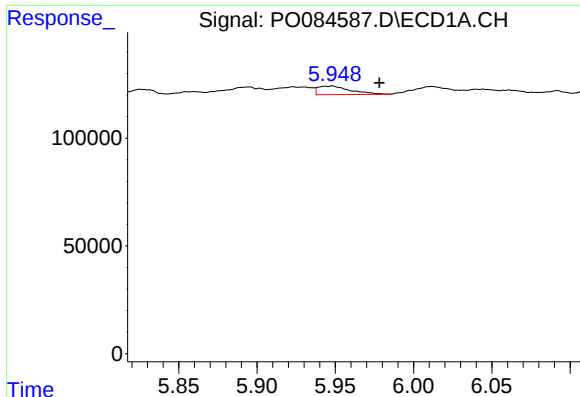
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 87877
Conc: 74.78 ng/ml



#14 AR-1232-4

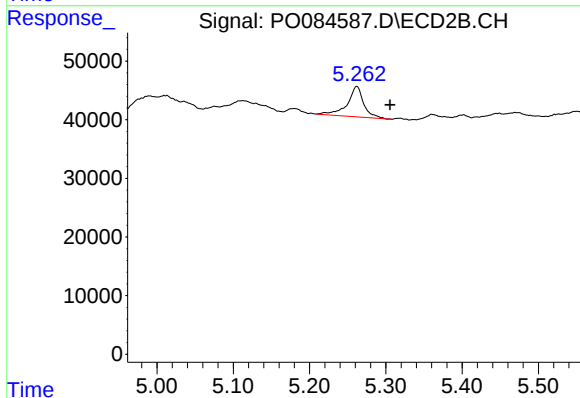
R.T.: 5.113 min
Delta R.T.: -0.021 min
Response: 29537
Conc: 56.67 ng/ml



#15 AR-1232-5

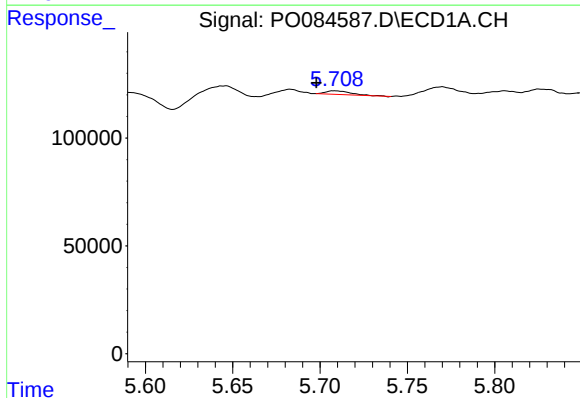
R.T.: 5.946 min
Delta R.T.: -0.032 min
Response: 57291
Conc: 62.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



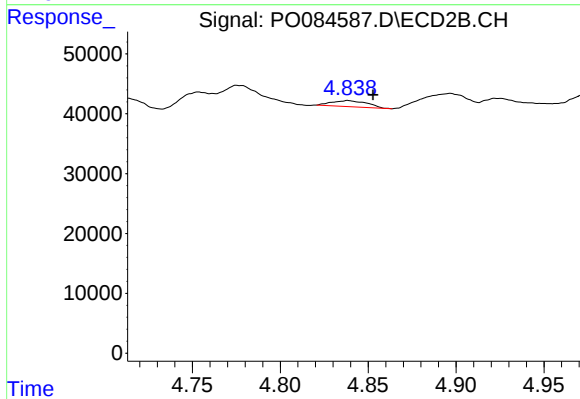
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: -0.044 min
Response: 77392
Conc: 132.46 ng/ml



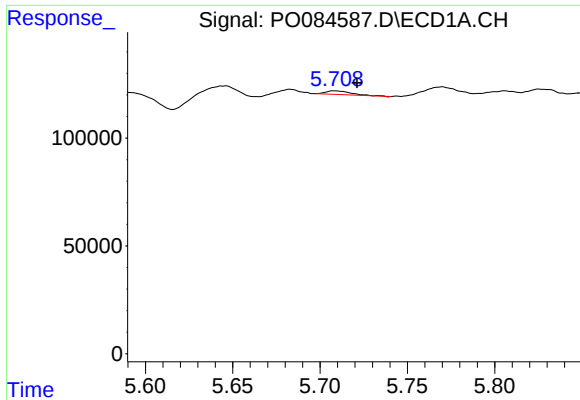
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 16127
Conc: 5.04 ng/ml



#16 AR-1242-1

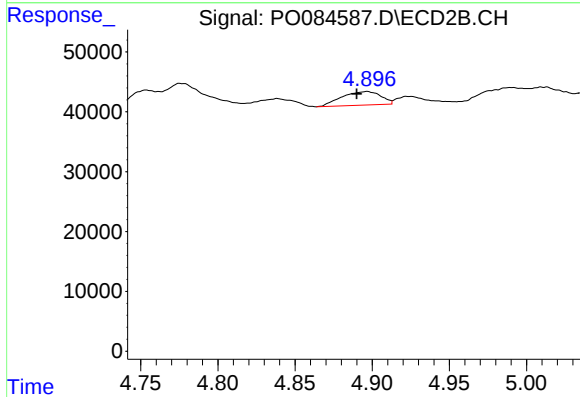
R.T.: 4.839 min
Delta R.T.: -0.014 min
Response: 14382
Conc: 10.50 ng/ml



#17 AR-1242-2

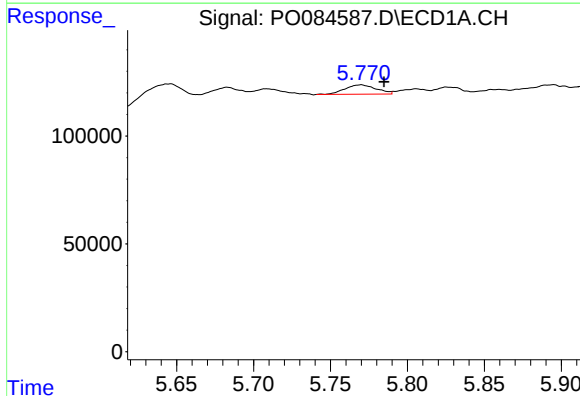
R.T.: 5.709 min
Delta R.T.: -0.012 min
Response: 16127
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



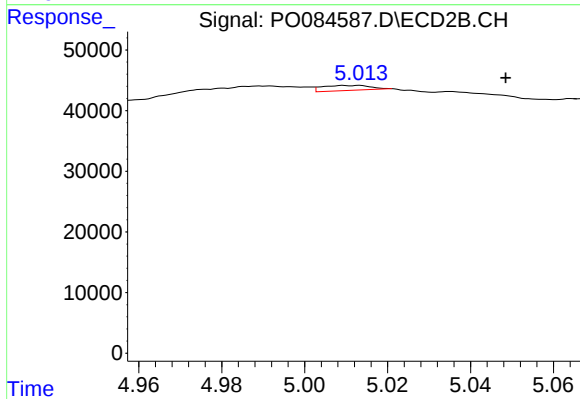
#17 AR-1242-2

R.T.: 4.897 min
Delta R.T.: 0.007 min
Response: 40099
Conc: 20.54 ng/ml



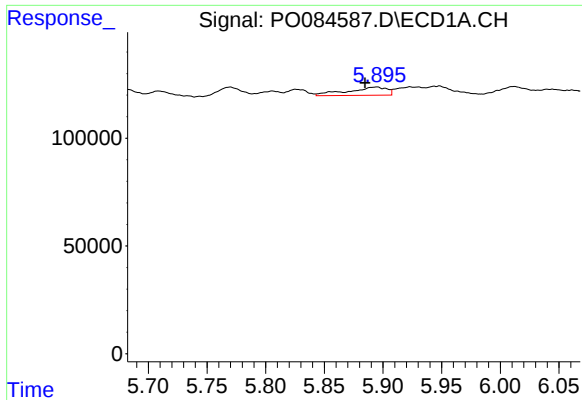
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: -0.015 min
Response: 61165
Conc: 20.86 ng/ml



#18 AR-1242-3

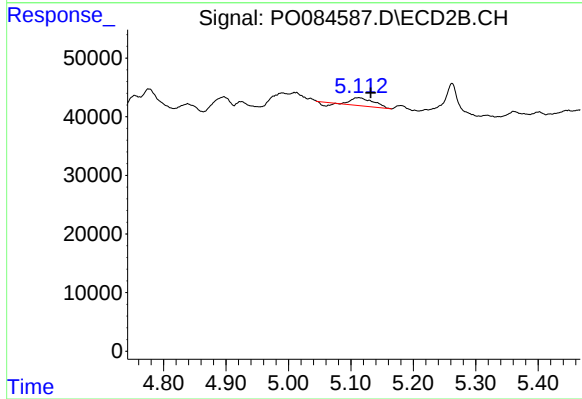
R.T.: 5.012 min
Delta R.T.: -0.037 min
Response: 7691
Conc: 7.19 ng/ml



#19 AR-1242-4

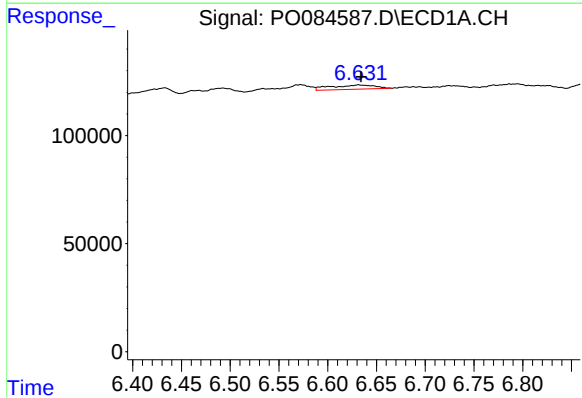
R.T.: 5.893 min
Delta R.T.: 0.009 min
Response: 87877
Conc: 37.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



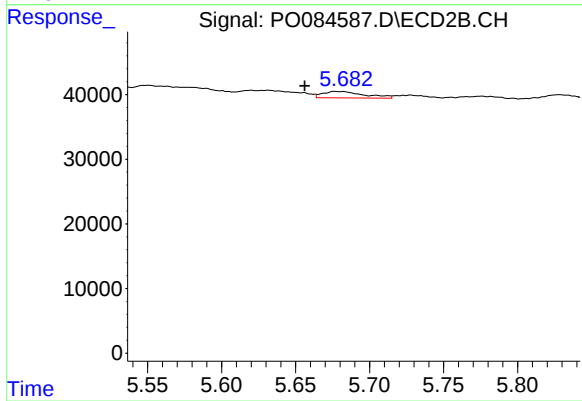
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.019 min
Response: 29537
Conc: 26.78 ng/ml



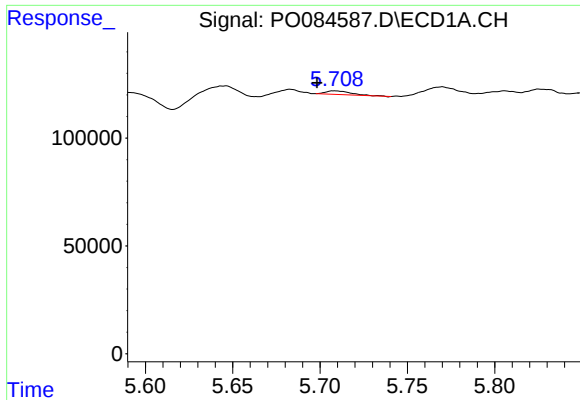
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 63415
Conc: 27.75 ng/ml



#20 AR-1242-5

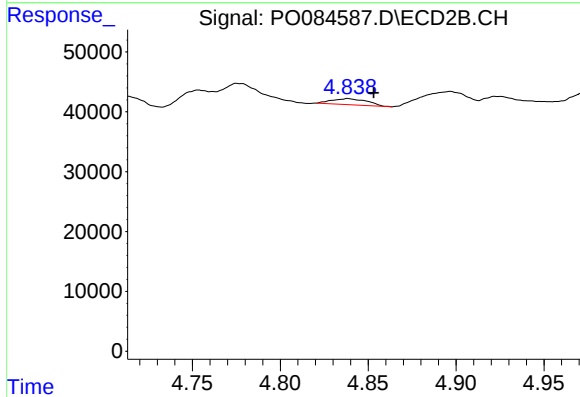
R.T.: 5.677 min
Delta R.T.: 0.021 min
Response: 19074
Conc: 14.43 ng/ml



#21 AR-1248-1

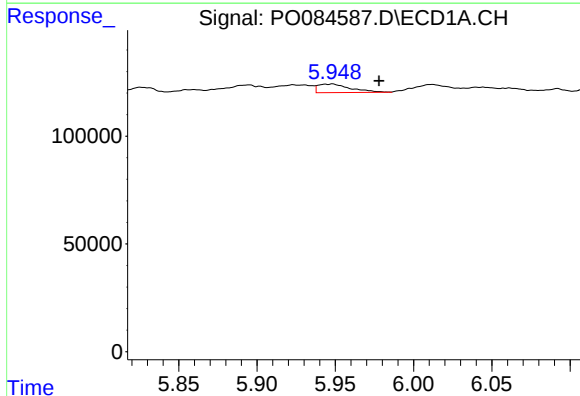
R.T.: 5.709 min
Delta R.T.: 0.011 min
Response: 16127
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



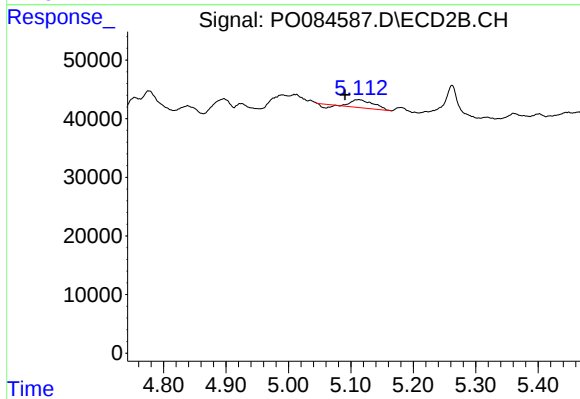
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.015 min
Response: 14382
Conc: 13.79 ng/ml



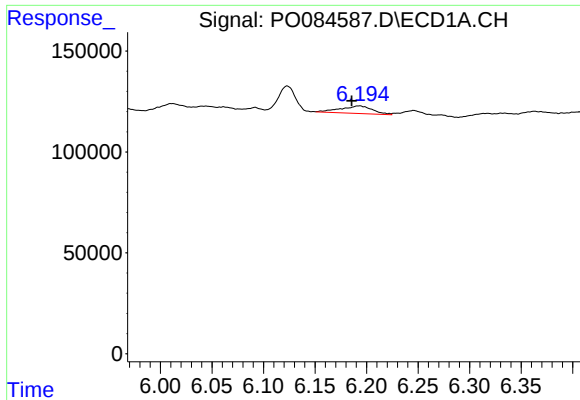
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.032 min
Response: 57291
Conc: 16.20 ng/ml



#22 AR-1248-2

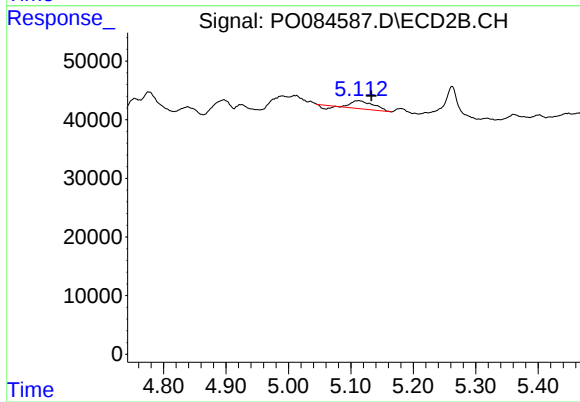
R.T.: 5.113 min
Delta R.T.: 0.022 min
Response: 29537
Conc: 19.58 ng/ml



#23 AR-1248-3

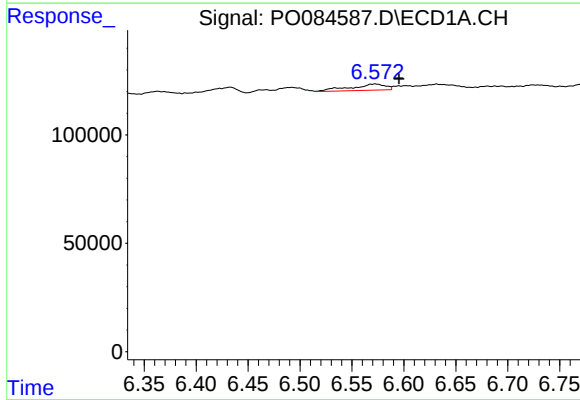
R.T.: 6.193 min
Delta R.T.: 0.007 min
Response: 79895
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



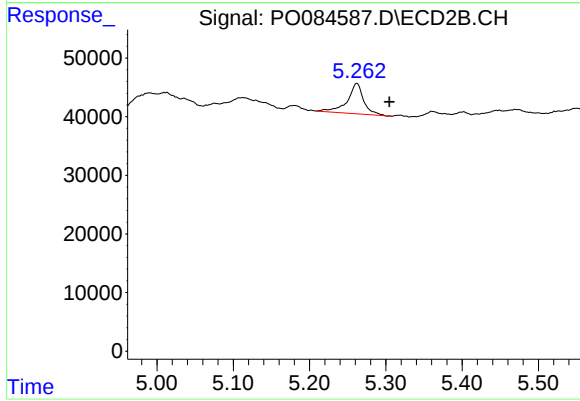
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: -0.020 min
Response: 29537
Conc: 18.70 ng/ml



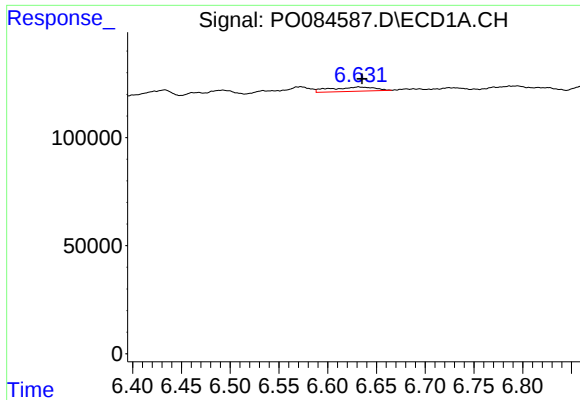
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.023 min
Response: 67041
Conc: 16.37 ng/ml



#24 AR-1248-4

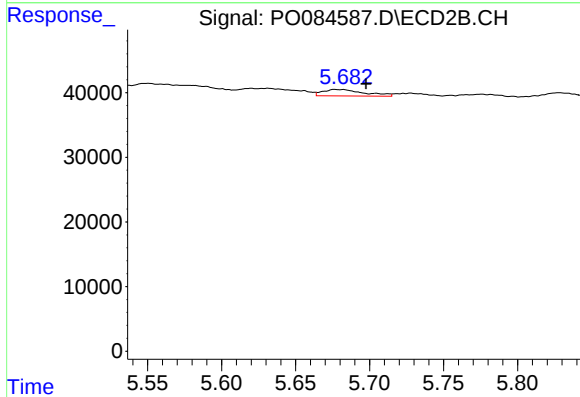
R.T.: 5.262 min
Delta R.T.: -0.043 min
Response: 77392
Conc: 41.48 ng/ml



#25 AR-1248-5

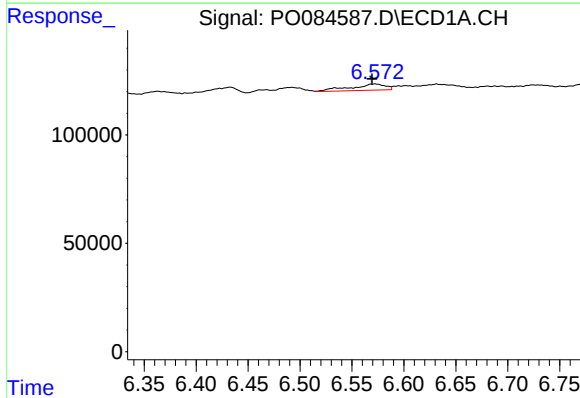
R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 63415
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



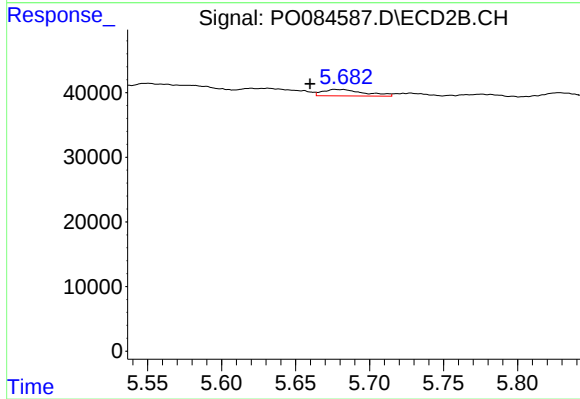
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: -0.021 min
Response: 19074
Conc: 10.84 ng/ml



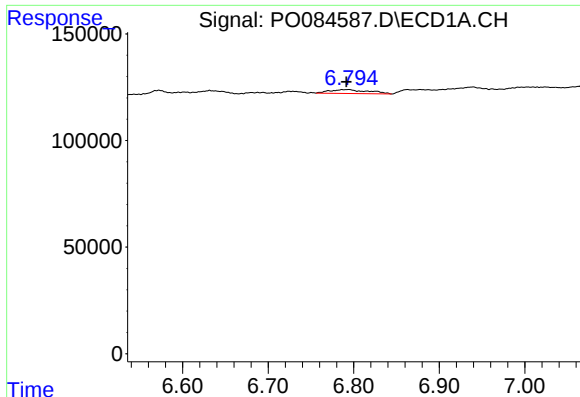
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 67041
Conc: 15.18 ng/ml



#26 AR-1254-1

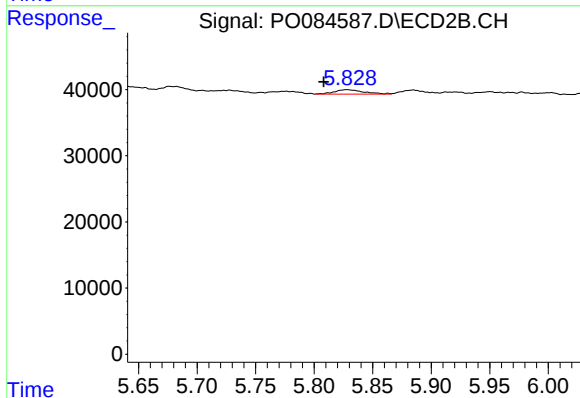
R.T.: 5.677 min
Delta R.T.: 0.017 min
Response: 19074
Conc: 6.94 ng/ml



#27 AR-1254-2

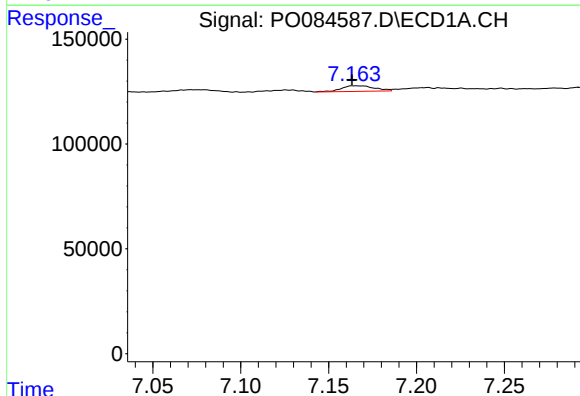
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 58184
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



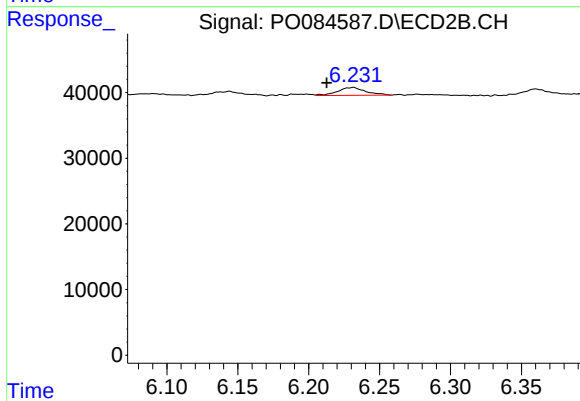
#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 11772
Conc: 4.91 ng/ml



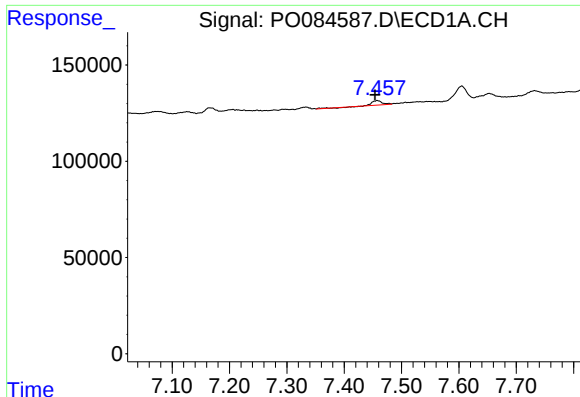
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 35598
Conc: 5.24 ng/ml



#28 AR-1254-3

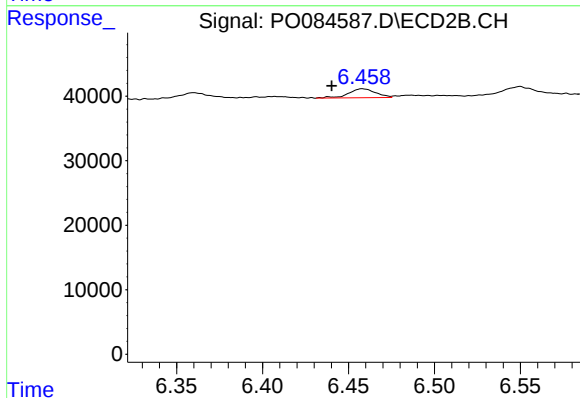
R.T.: 6.231 min
Delta R.T.: 0.018 min
Response: 16477
Conc: 4.42 ng/ml



#29 AR-1254-4

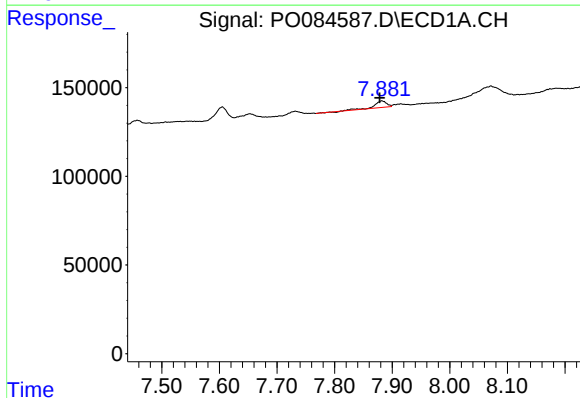
R.T.: 7.458 min
Delta R.T.: 0.004 min
Response: 29243
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



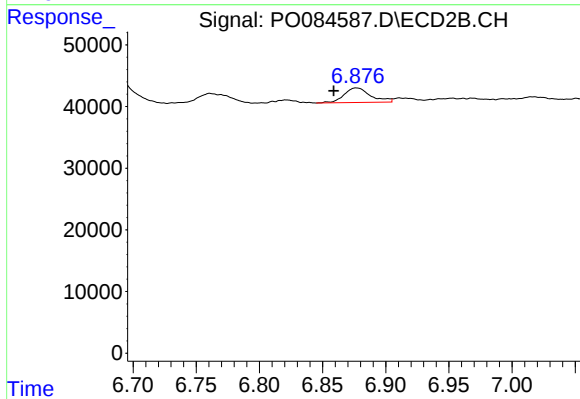
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: 0.018 min
Response: 15239
Conc: 6.70 ng/ml



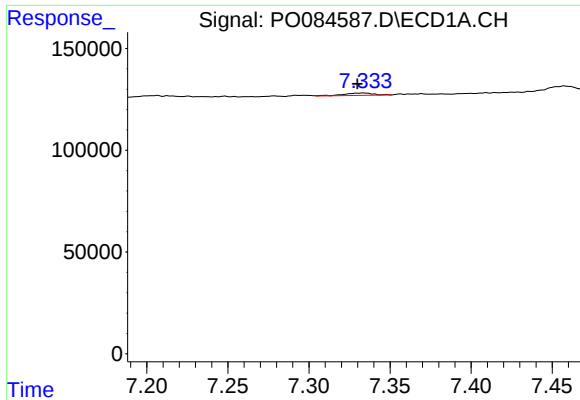
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: 0.004 min
Response: 54734
Conc: 10.31 ng/ml



#30 AR-1254-5

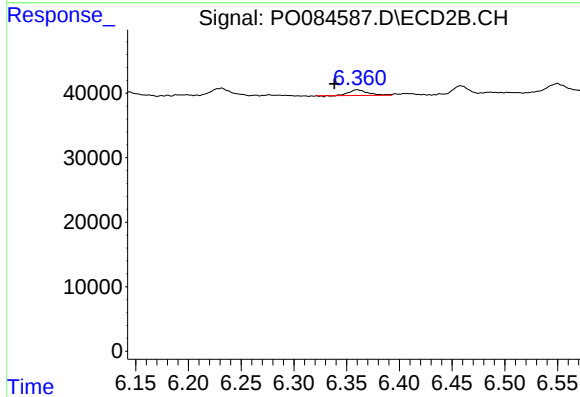
R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 34455
Conc: 10.56 ng/ml



#31 AR-1260-1

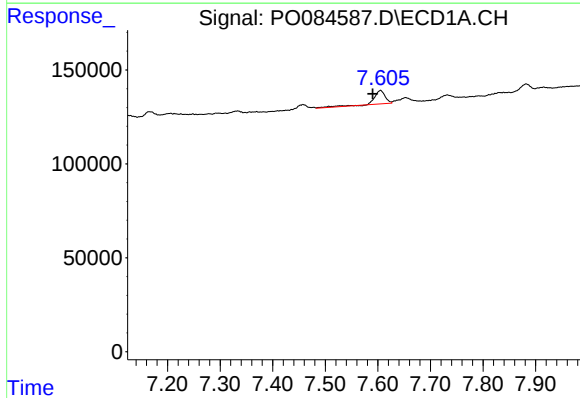
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 14589
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



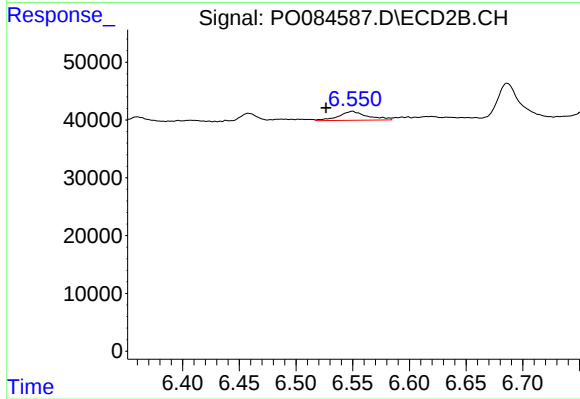
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: 0.021 min
Response: 11014
Conc: 4.77 ng/ml



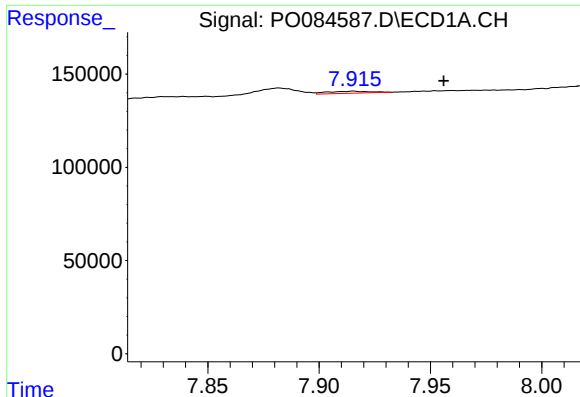
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.014 min
Response: 107878
Conc: 20.80 ng/ml



#32 AR-1260-2

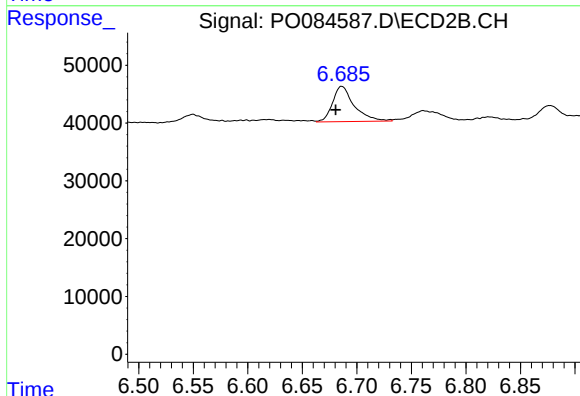
R.T.: 6.550 min
Delta R.T.: 0.023 min
Response: 26932
Conc: 9.96 ng/ml



#33 AR-1260-3

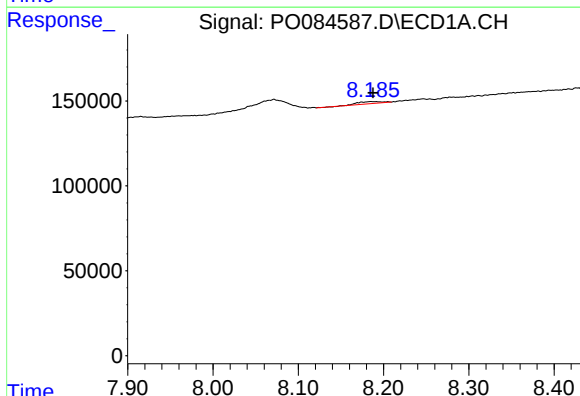
R.T.: 7.915 min
Delta R.T.: -0.041 min
Response: 14460
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



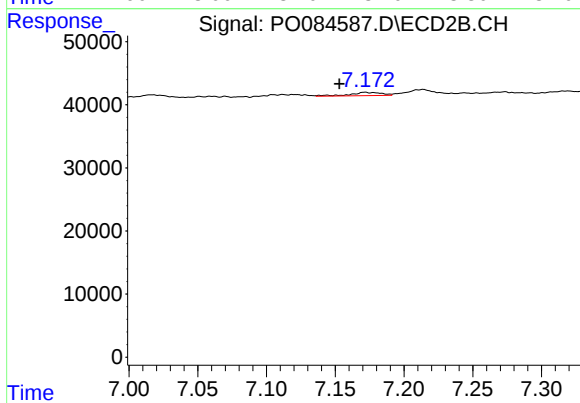
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 84501
Conc: 33.34 ng/ml



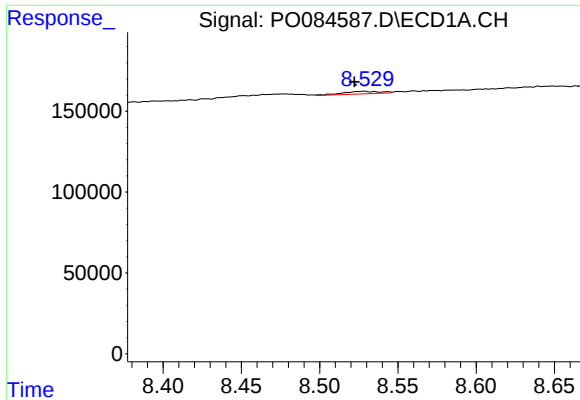
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 23423
Conc: 5.36 ng/ml



#34 AR-1260-4

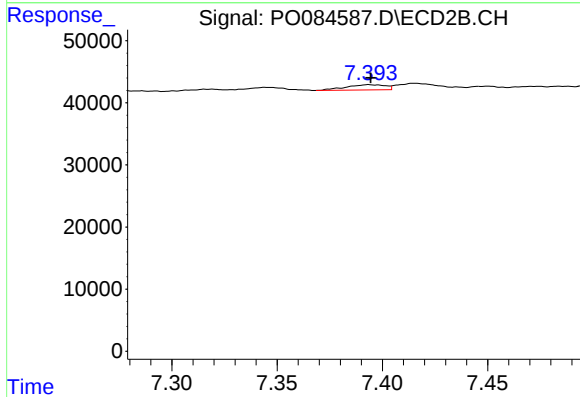
R.T.: 7.172 min
Delta R.T.: 0.019 min
Response: 8328
Conc: 3.93 ng/ml



#35 AR-1260-5

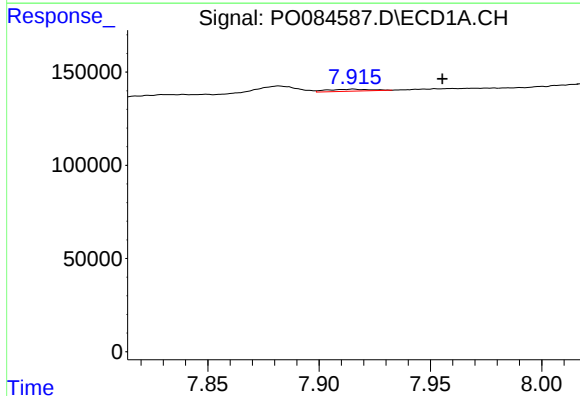
R.T.: 8.528 min
Delta R.T.: 0.006 min
Response: 27050
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



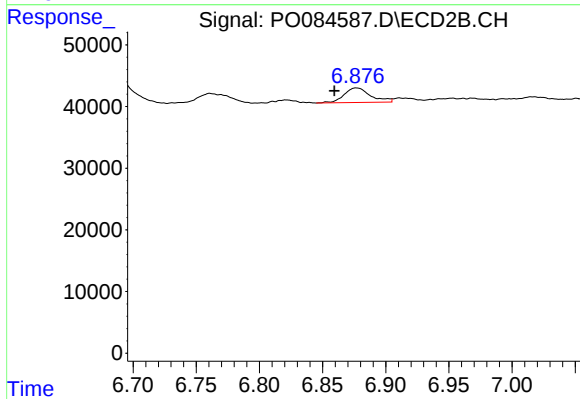
#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 10960
Conc: 2.37 ng/ml



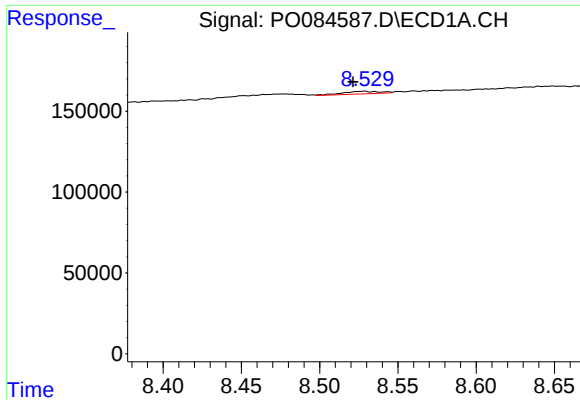
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: -0.040 min
Response: 14460
Conc: 2.54 ng/ml



#36 AR-1262-1

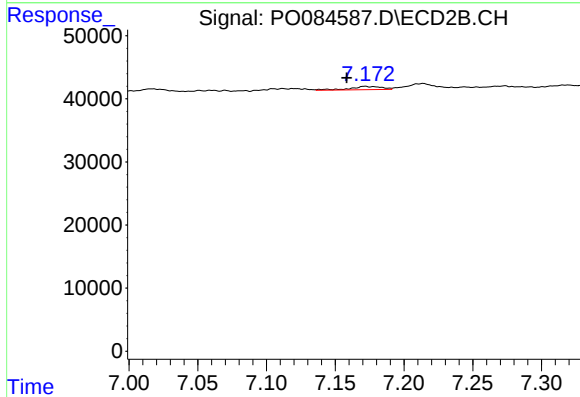
R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 34455
Conc: 21.24 ng/ml



#37 AR-1262-2

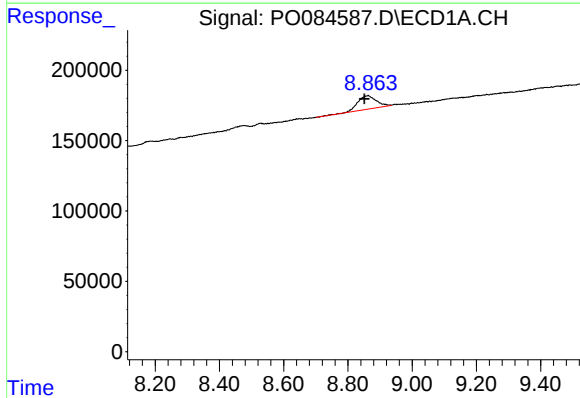
R.T.: 8.528 min
Delta R.T.: 0.007 min
Response: 27050
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



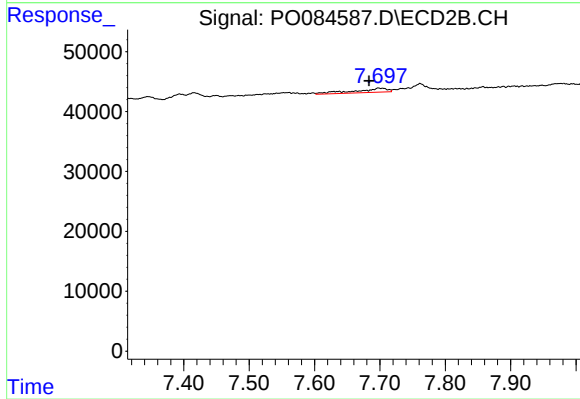
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: 0.013 min
Response: 8328
Conc: 3.16 ng/ml



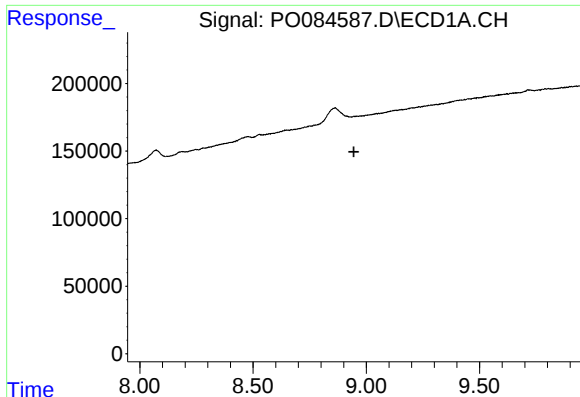
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.011 min
Response: 387581
Conc: 57.30 ng/ml



#38 AR-1262-3

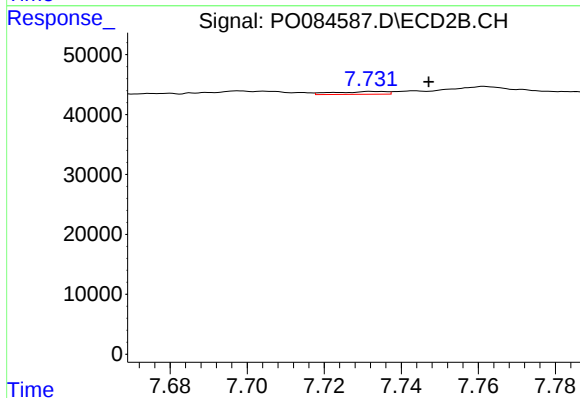
R.T.: 7.698 min
Delta R.T.: 0.014 min
Response: 23495
Conc: 11.18 ng/ml



#39 AR-1262-4

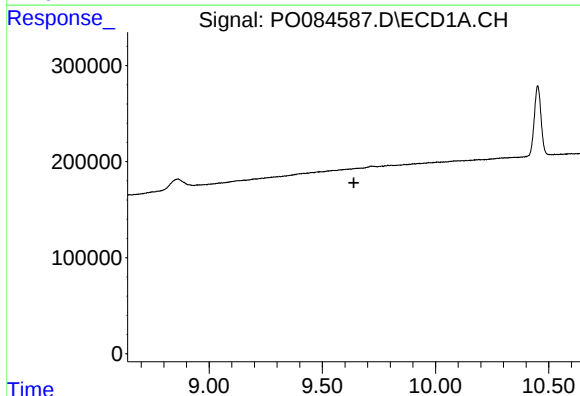
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



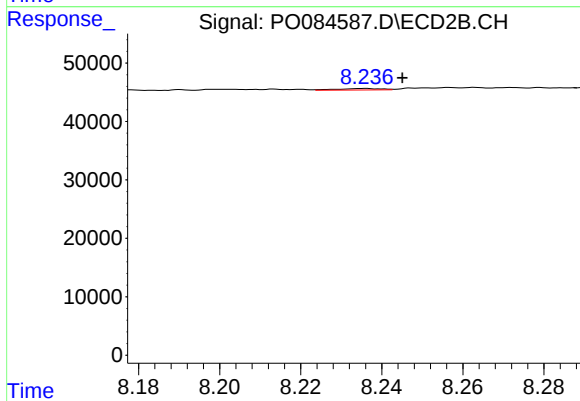
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: -0.014 min
Response: 4447
Conc: 1.19 ng/ml



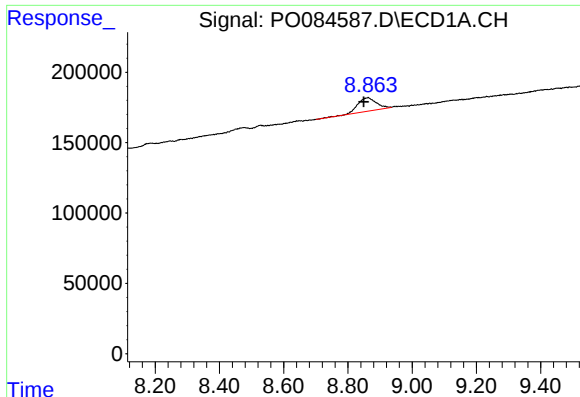
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.



#40 AR-1262-5

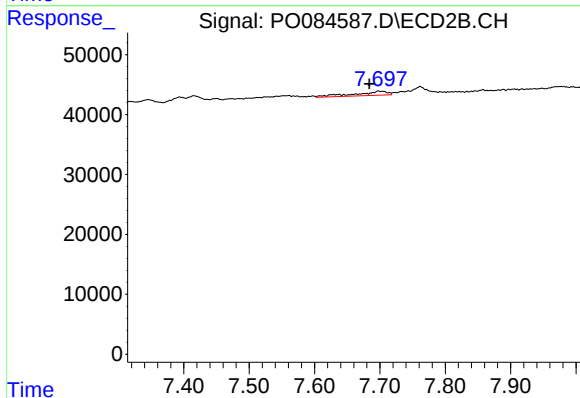
R.T.: 8.236 min
Delta R.T.: -0.009 min
Response: 1975
Conc: 1.08 ng/ml



#41 AR-1268-1

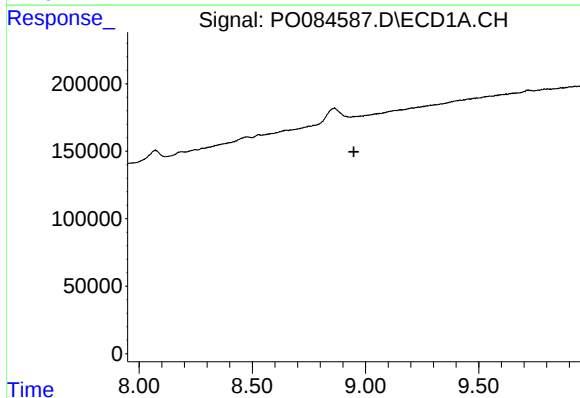
R.T.: 8.862 min
Delta R.T.: 0.013 min
Response: 387581
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



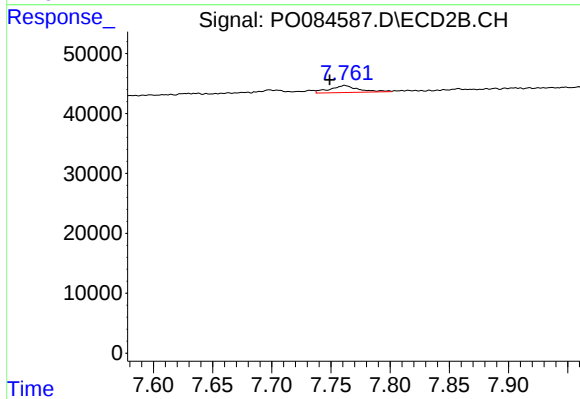
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: 0.014 min
Response: 23495
Conc: 4.21 ng/ml



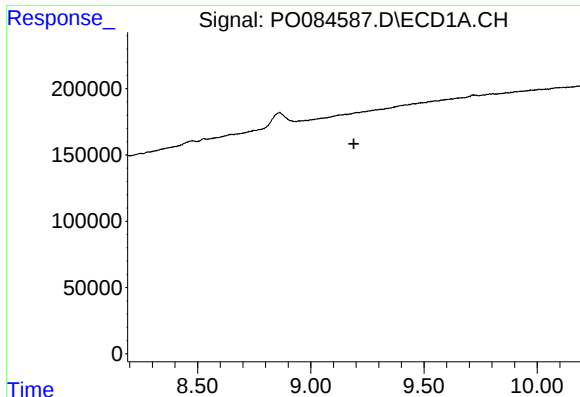
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#42 AR-1268-2

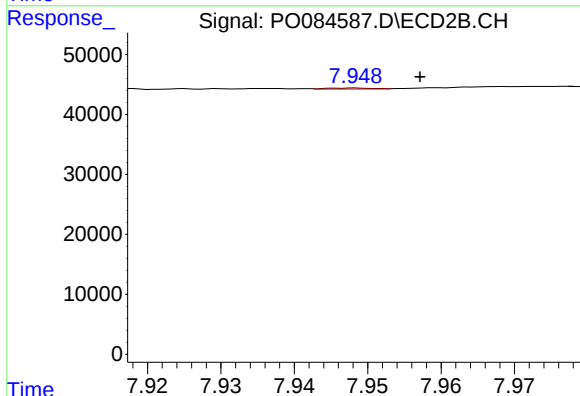
R.T.: 7.762 min
Delta R.T.: 0.013 min
Response: 20076
Conc: 3.99 ng/ml



#43 AR-1268-3

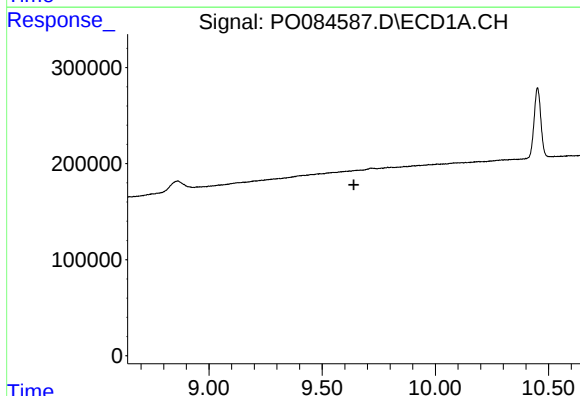
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



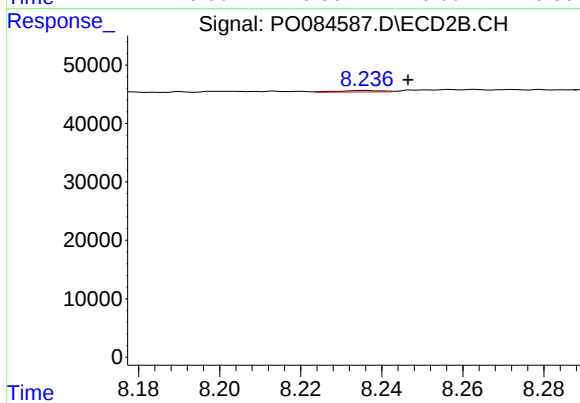
#43 AR-1268-3

R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 782
Conc: 0.18 ng/ml



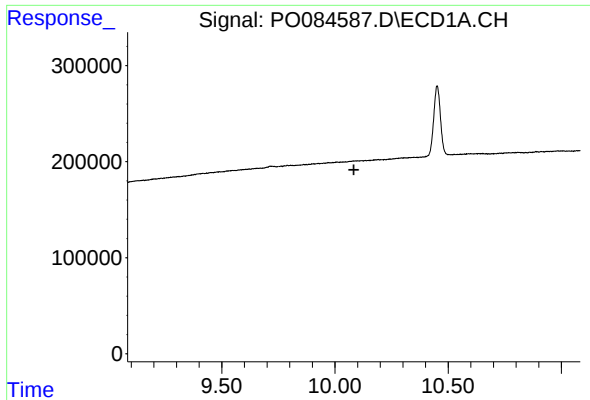
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#44 AR-1268-4

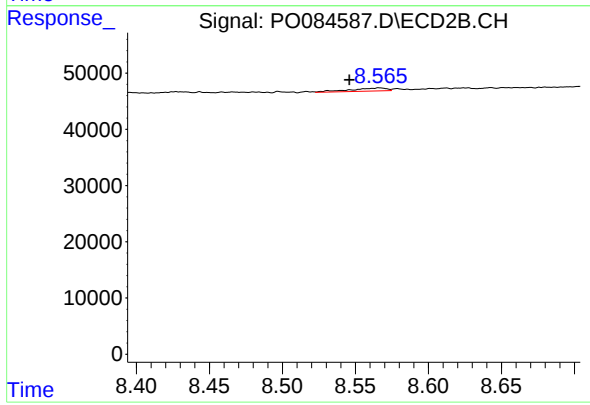
R.T.: 8.236 min
Delta R.T.: -0.011 min
Response: 1975
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: 0.021 min
Response: 9806
Conc: 0.79 ng/ml