

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 15:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:47:27 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...	4.508	3.782	2364138	879657	20.792	19.146
2)	SA Decachlor...	10.448	8.825	1638932	714046	20.462	19.066
Target Compounds							
3)	L1 AR-1016-1	5.683	4.833	-7822	5961	N.D.	3.485 #
4)	L1 AR-1016-2	5.683f	4.885	-7822	5580	N.D.	2.295 #
5)	L1 AR-1016-3	5.771	5.040	33799	6511	9.272	4.946 #
6)	L1 AR-1016-4	0.000	5.040f	0	6511	N.D.	5.803 #
7)	L1 AR-1016-5	6.180	5.361f	312976	300327	108.400	213.139 #
8)	L2 AR-1221-1	4.720	3.945	19443	10684	14.095	18.349 #
9)	L2 AR-1221-2	4.820	4.084	71409	12174	70.022	27.777 #
10)	L2 AR-1221-3	4.902	4.084f	16659	12174	5.314	9.295 #
11)	L3 AR-1232-1	4.902	4.084f	16659	12174	6.417	11.083 #
12)	L3 AR-1232-2	5.408	4.885	8795	5580	6.951	5.443
13)	L3 AR-1232-3	5.683f	5.040	-7822	6511	N.D.	11.663 #
15)	L3 AR-1232-5	5.977	5.361f	44786	300327	48.756	514.011 #
16)	L4 AR-1242-1	5.683	4.833	-7822	5961	N.D.	4.353 #
17)	L4 AR-1242-2	5.683f	4.885	-7822	5580	N.D.	2.858 #
18)	L4 AR-1242-3	5.771	5.040	33799	6511	11.527	6.090 #
20)	L4 AR-1242-5	6.624	5.703f	185664	992320	81.243	750.524 #
21)	L5 AR-1248-1	5.683	4.833	-7822	5961	N.D.	5.715 #
22)	L5 AR-1248-2	5.977	5.040f	44786	6511	12.666	4.315 #
23)	L5 AR-1248-3	6.180	0.000	312976	0	79.647	N.D. #
24)	L5 AR-1248-4	6.571	5.361f	1076036	300327	262.748	160.972 #
25)	L5 AR-1248-5	6.624	5.703	185664	992320	47.217	564.030 #
26)	L6 AR-1254-1	6.571	5.703f	1076036	992320	243.611	361.125 #
27)	L6 AR-1254-2	6.789	5.788	105856	188695	16.020	78.716 #
28)	L6 AR-1254-3	7.165	6.225	796703	88550	117.376	23.781 #
29)	L6 AR-1254-4	7.457	6.457	908925	6251	192.896	2.748 #
30)	L6 AR-1254-5	7.883	6.875	61687	20392	11.621	6.251 #
31)	L7 AR-1260-1	7.340	6.357	1651379	6290	353.739	2.722 #
32)	L7 AR-1260-2	7.594	6.530	297826	35837	57.428	13.256 #
33)	L7 AR-1260-3	7.912f	6.700	67115	27055	17.482	10.674 #
34)	L7 AR-1260-4	0.000	7.172	0	31351	N.D.	14.782 #
35)	L7 AR-1260-5	8.470f	7.416	36829	15448	4.213	3.345
36)	L8 AR-1262-1	7.912f	6.875	67115	20392	11.802	12.571
37)	L8 AR-1262-2	8.470f	7.172	36829	31351	3.680	11.892 #
38)	L8 AR-1262-3	8.909f	7.646f	58120	38137	8.592	18.151 #
39)	L8 AR-1262-4	8.909f	7.722	58120	67609	19.554	18.105
41)	L9 AR-1268-1	8.909f	7.722f	58120	67609	4.954	12.114 #
42)	L9 AR-1268-2	8.909f	7.722	58120	67609	5.517	13.441 #
43)	L9 AR-1268-3	0.000	7.971	0	13447	N.D.	3.135 #
45)	L9 AR-1268-5	0.000	8.558	0	8914	N.D.	0.718 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2022 15:42
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:47:27 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

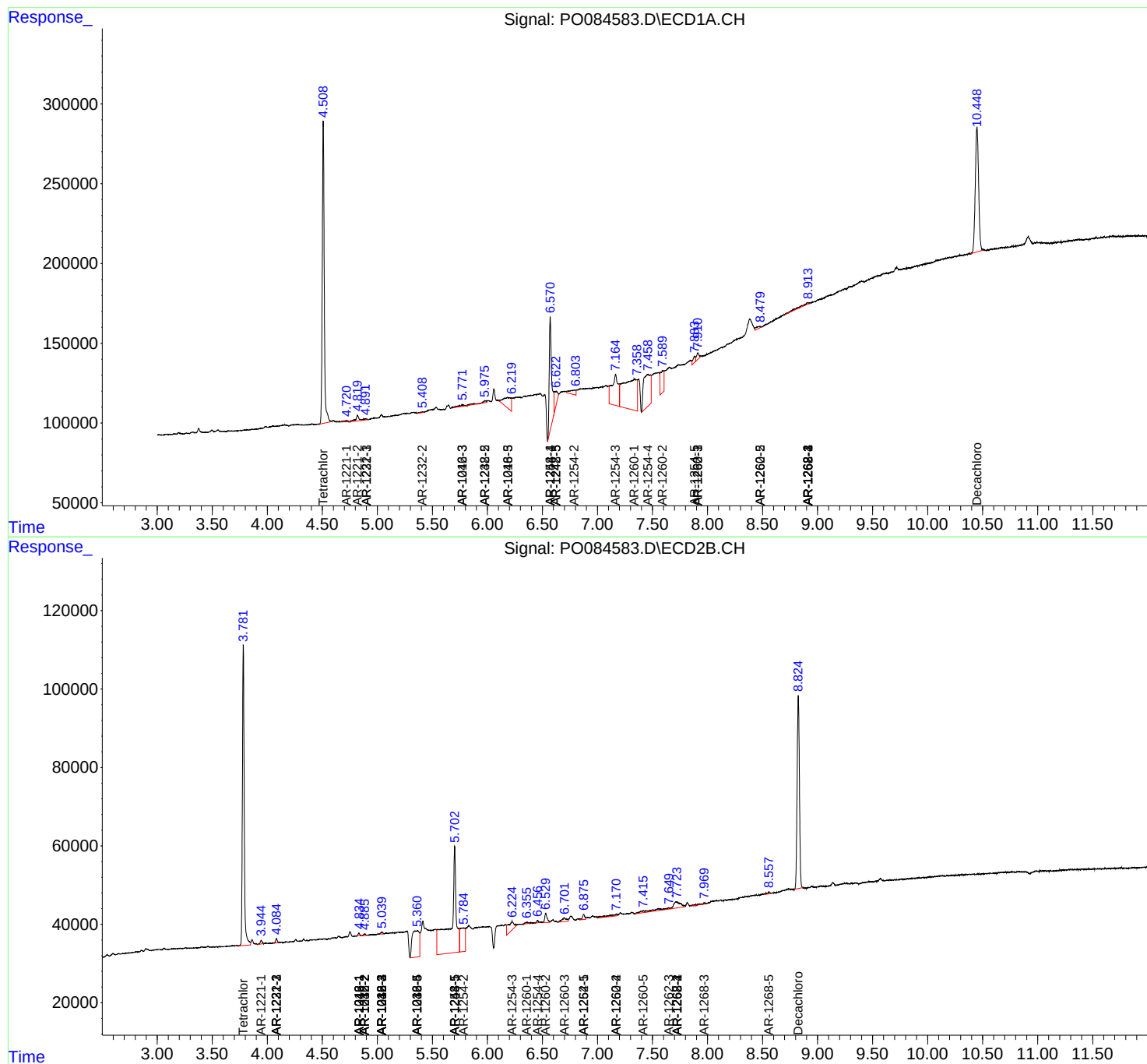
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

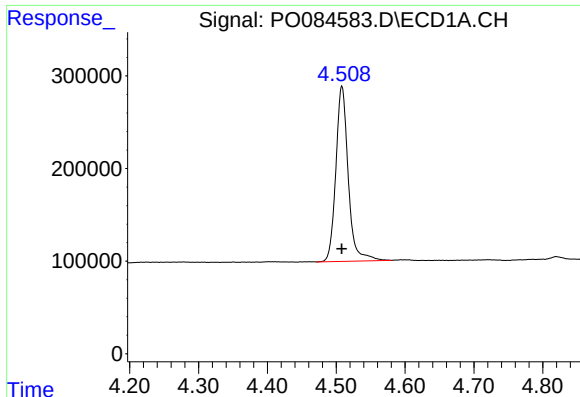
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

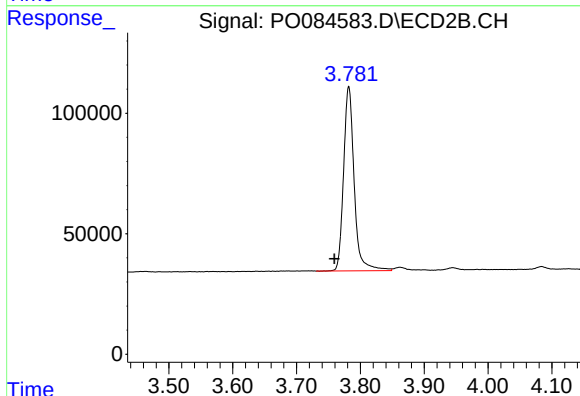




#1 Tetrachloro-m-xylene

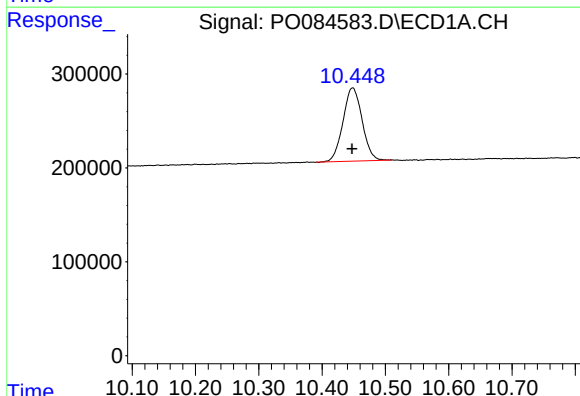
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 2364138
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



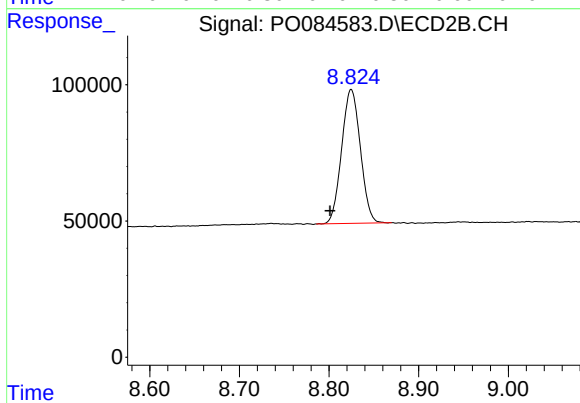
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.022 min
Response: 879657
Conc: 19.15 ng/ml



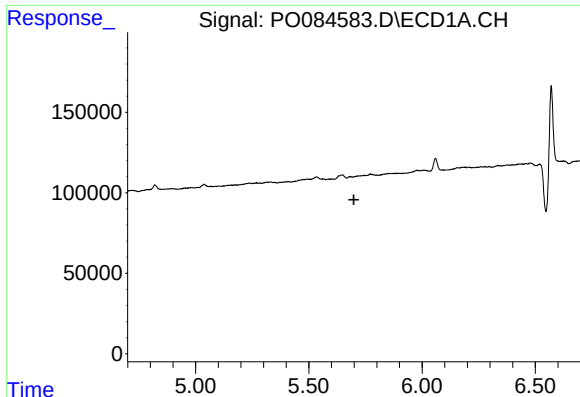
#2 Decachlorobiphenyl

R.T.: 10.448 min
Delta R.T.: 0.000 min
Response: 1638932
Conc: 20.46 ng/ml



#2 Decachlorobiphenyl

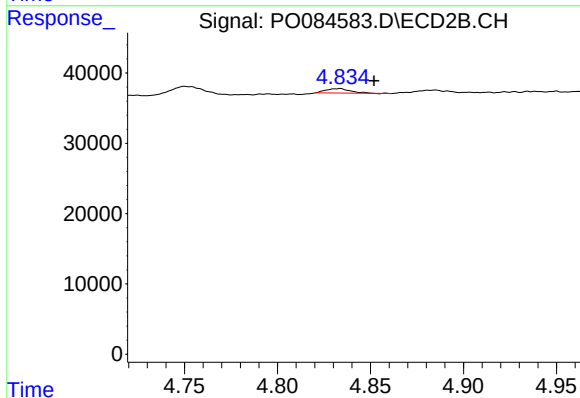
R.T.: 8.825 min
Delta R.T.: 0.024 min
Response: 714046
Conc: 19.07 ng/ml



#3 AR-1016-1

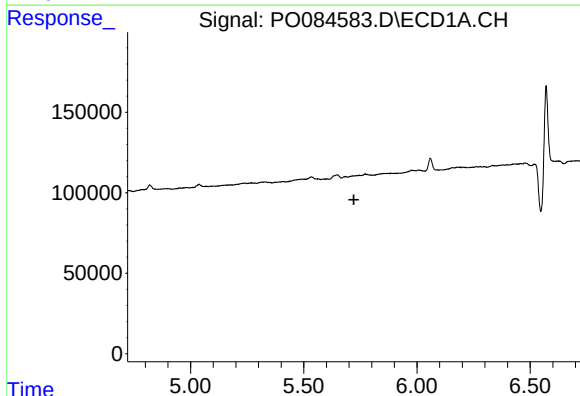
R.T.: 5.683 min
Delta R.T.: -0.016 min
Response: -7822
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



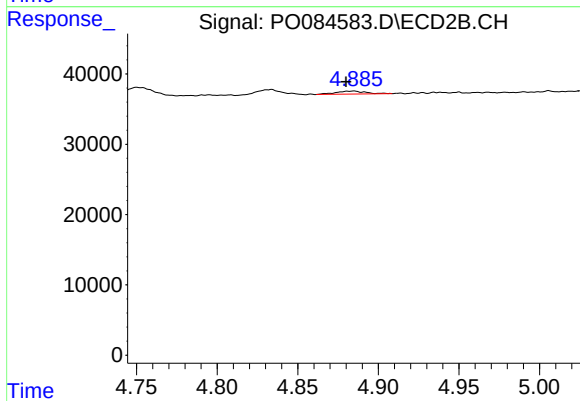
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 5961
Conc: 3.48 ng/ml



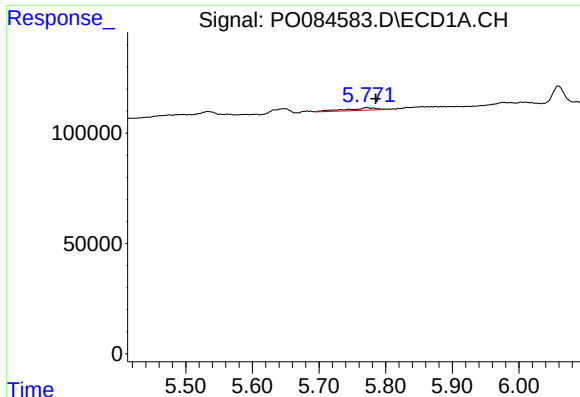
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.039 min
Response: -7822
Conc: N.D.



#4 AR-1016-2

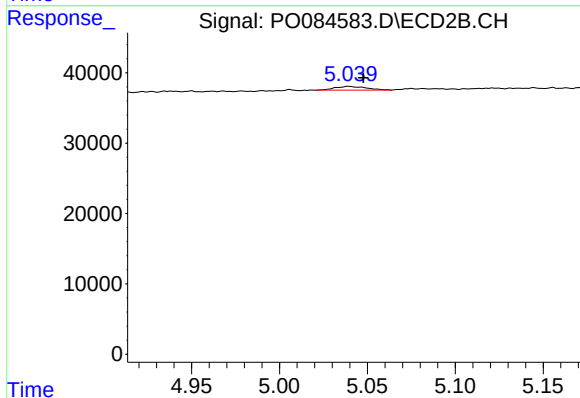
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 5580
Conc: 2.29 ng/ml



#5 AR-1016-3

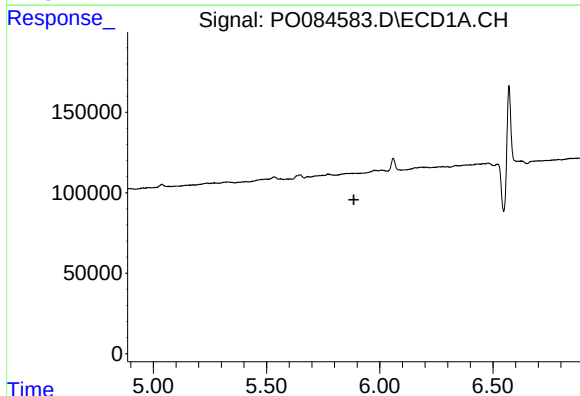
R.T.: 5.771 min
Delta R.T.: -0.014 min
Response: 33799
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



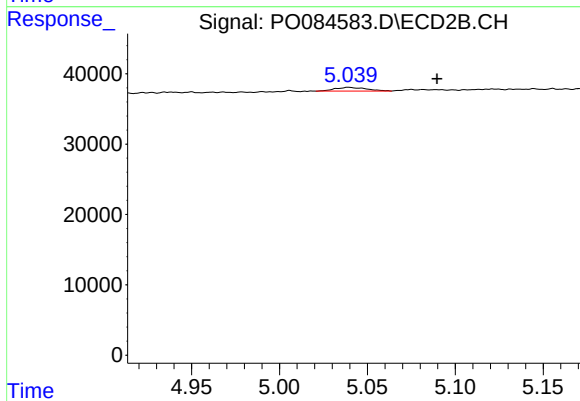
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.008 min
Response: 6511
Conc: 4.95 ng/ml



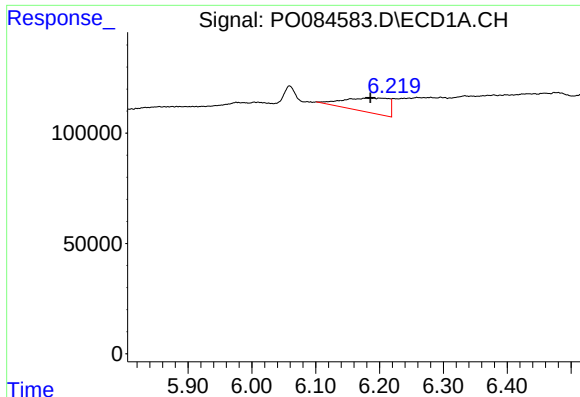
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

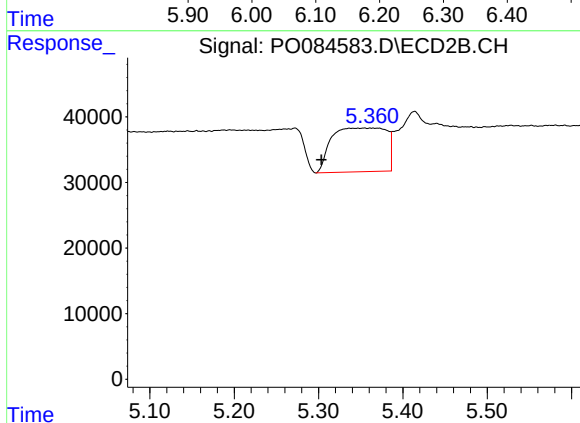
R.T.: 5.040 min
Delta R.T.: -0.050 min
Response: 6511
Conc: 5.80 ng/ml



#7 AR-1016-5

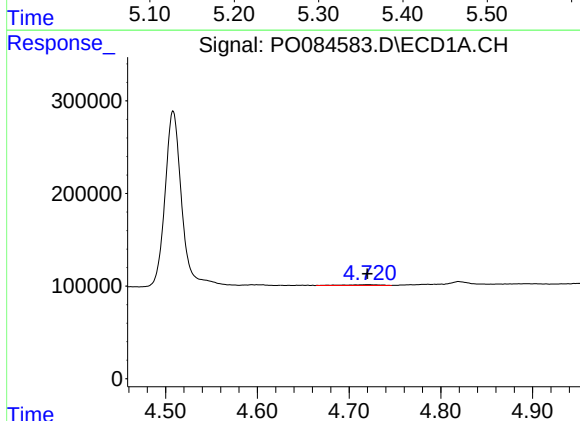
R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 312976
Conc: 108.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



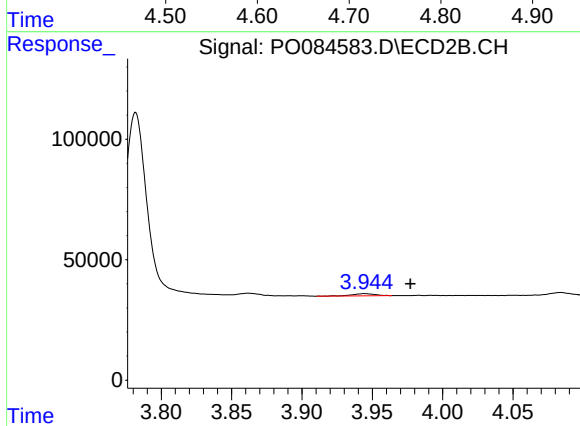
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: 0.058 min
Response: 300327
Conc: 213.14 ng/ml



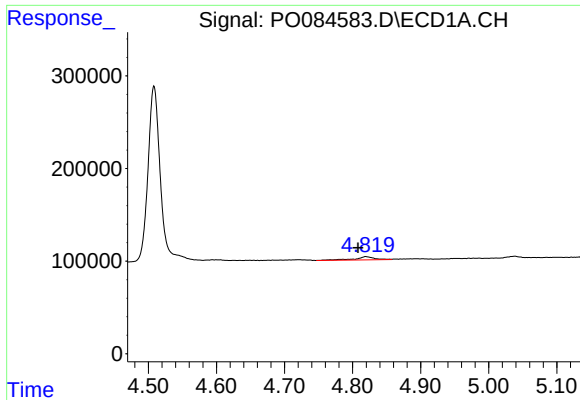
#8 AR-1221-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 19443
Conc: 14.10 ng/ml



#8 AR-1221-1

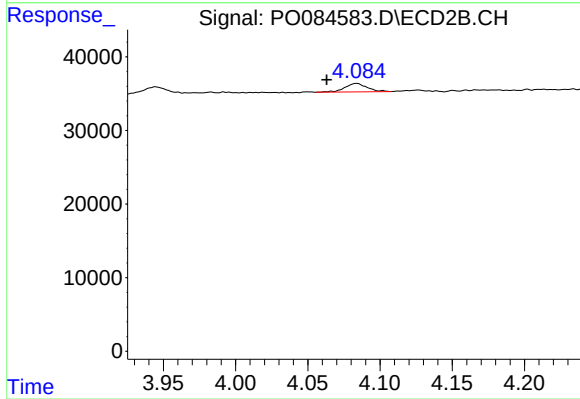
R.T.: 3.945 min
Delta R.T.: -0.032 min
Response: 10684
Conc: 18.35 ng/ml



#9 AR-1221-2

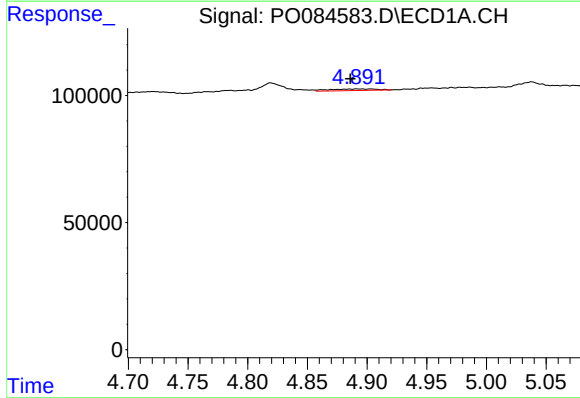
R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 71409
Conc: 70.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



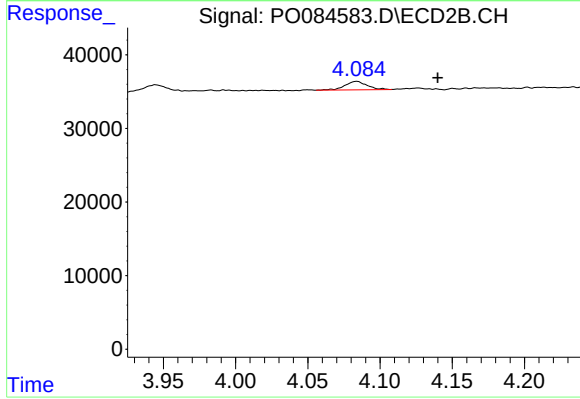
#9 AR-1221-2

R.T.: 4.084 min
Delta R.T.: 0.021 min
Response: 12174
Conc: 27.78 ng/ml



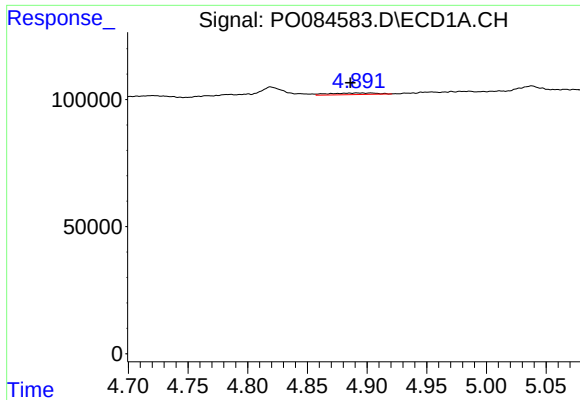
#10 AR-1221-3

R.T.: 4.902 min
Delta R.T.: 0.016 min
Response: 16659
Conc: 5.31 ng/ml



#10 AR-1221-3

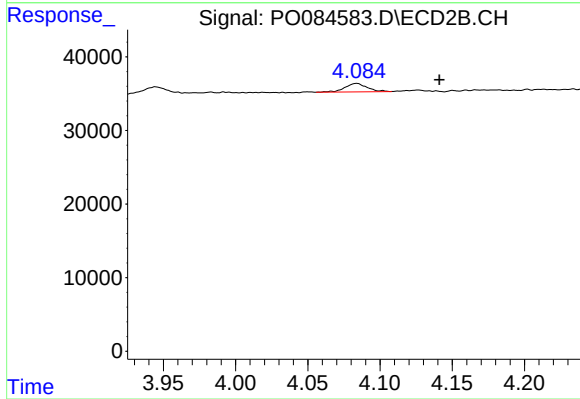
R.T.: 4.084 min
Delta R.T.: -0.056 min
Response: 12174
Conc: 9.29 ng/ml



#11 AR-1232-1

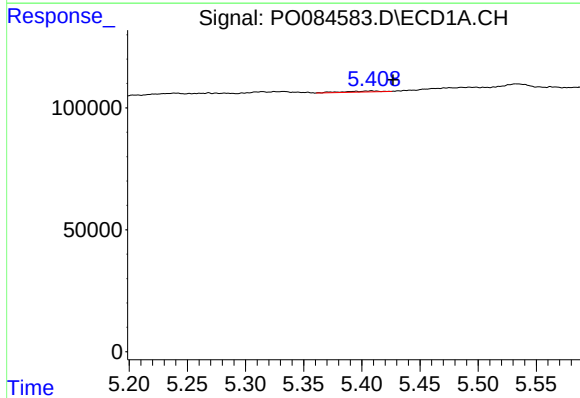
R.T.: 4.902 min
Delta R.T.: 0.016 min
Response: 16659
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



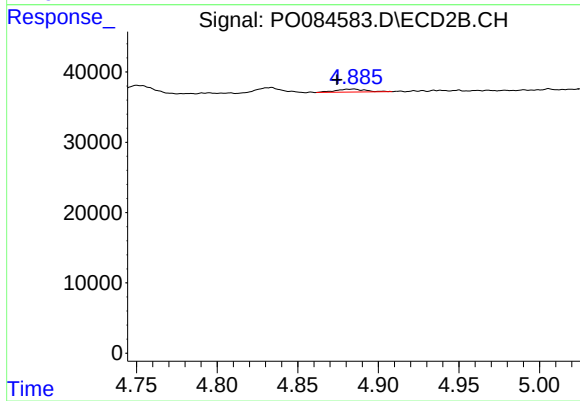
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: -0.057 min
Response: 12174
Conc: 11.08 ng/ml



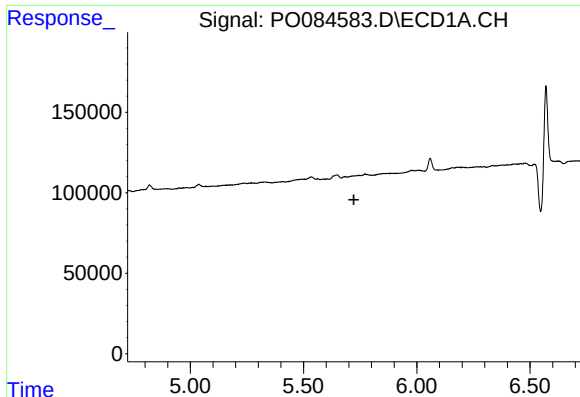
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: -0.018 min
Response: 8795
Conc: 6.95 ng/ml



#12 AR-1232-2

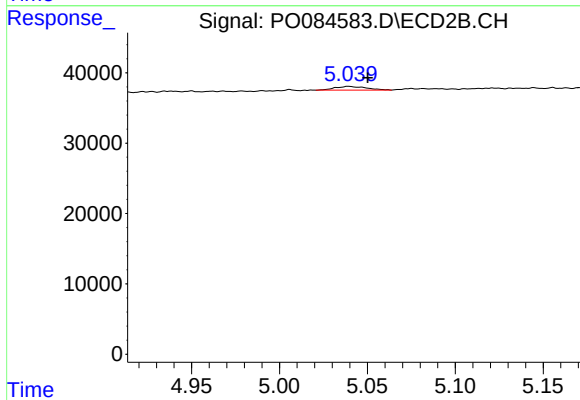
R.T.: 4.885 min
Delta R.T.: 0.010 min
Response: 5580
Conc: 5.44 ng/ml



#13 AR-1232-3

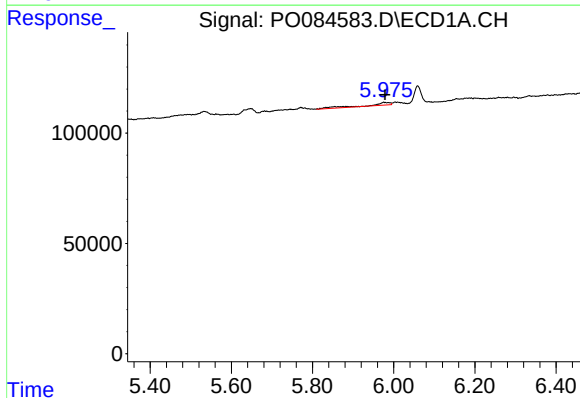
R.T.: 5.683 min
Delta R.T.: -0.040 min
Response: -7822
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



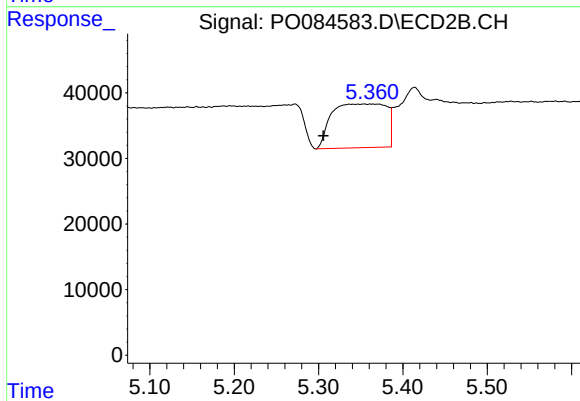
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.011 min
Response: 6511
Conc: 11.66 ng/ml



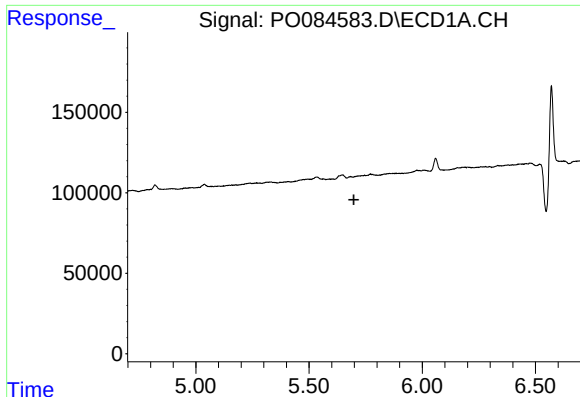
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 44786
Conc: 48.76 ng/ml



#15 AR-1232-5

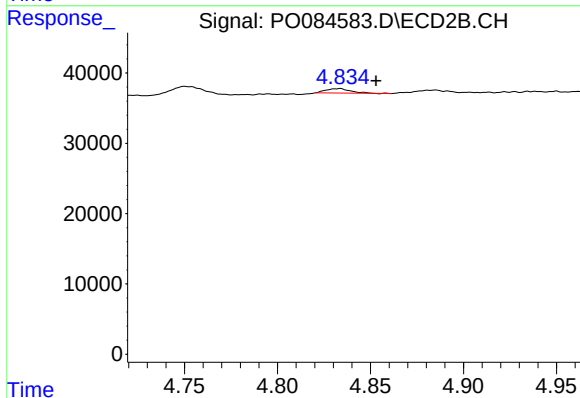
R.T.: 5.361 min
Delta R.T.: 0.056 min
Response: 300327
Conc: 514.01 ng/ml



#16 AR-1242-1

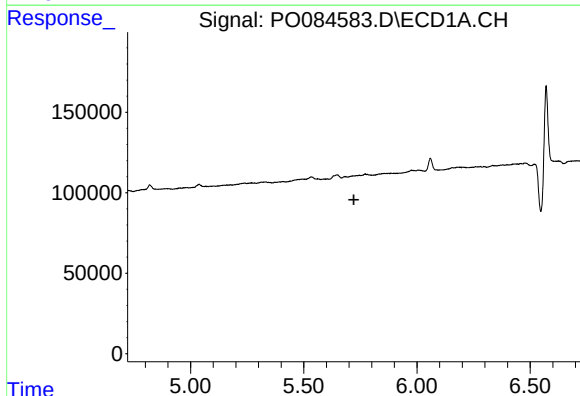
R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: -7822
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



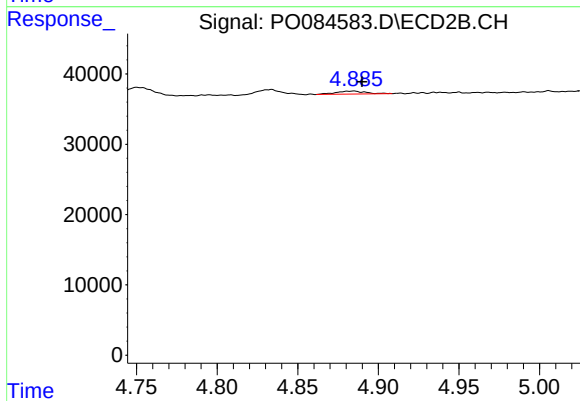
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.020 min
Response: 5961
Conc: 4.35 ng/ml



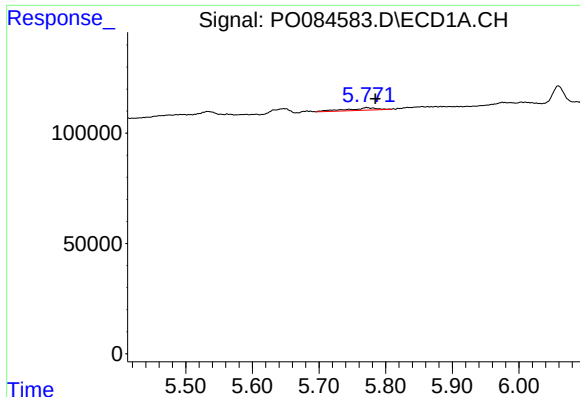
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: -0.038 min
Response: -7822
Conc: N.D.



#17 AR-1242-2

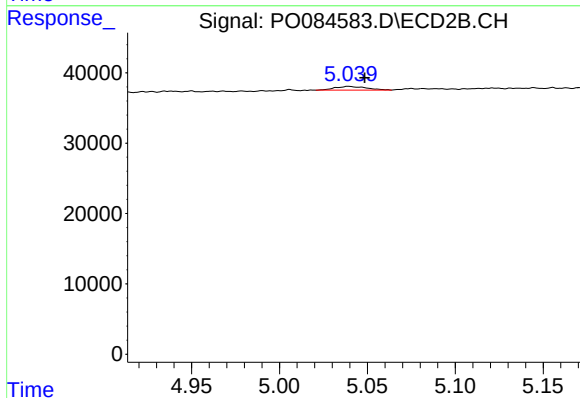
R.T.: 4.885 min
Delta R.T.: -0.005 min
Response: 5580
Conc: 2.86 ng/ml



#18 AR-1242-3

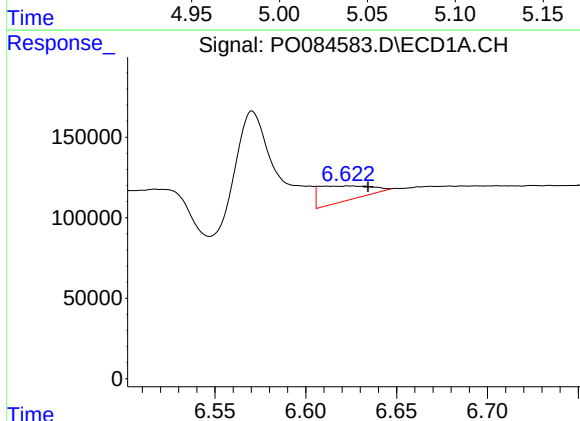
R.T.: 5.771 min
Delta R.T.: -0.013 min
Response: 33799
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



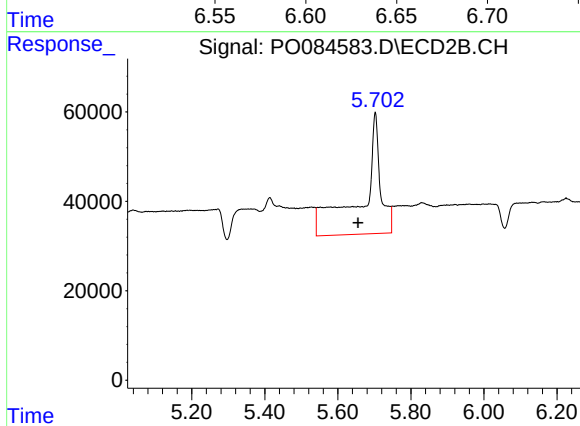
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 6511
Conc: 6.09 ng/ml



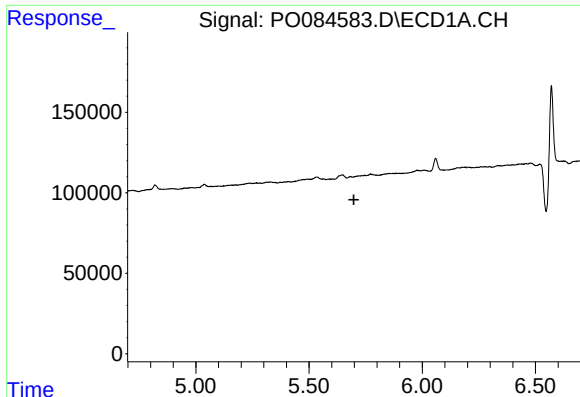
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.010 min
Response: 185664
Conc: 81.24 ng/ml



#20 AR-1242-5

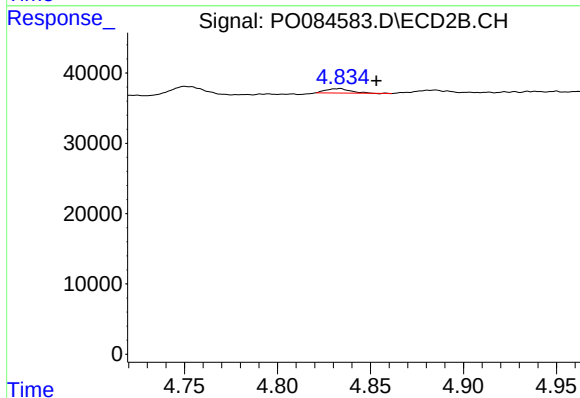
R.T.: 5.703 min
Delta R.T.: 0.047 min
Response: 992320
Conc: 750.52 ng/ml



#21 AR-1248-1

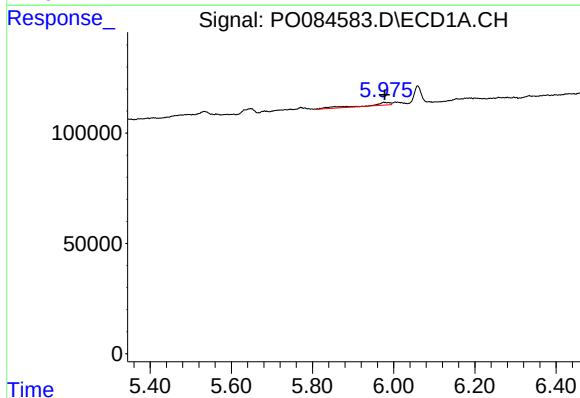
R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: -7822
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



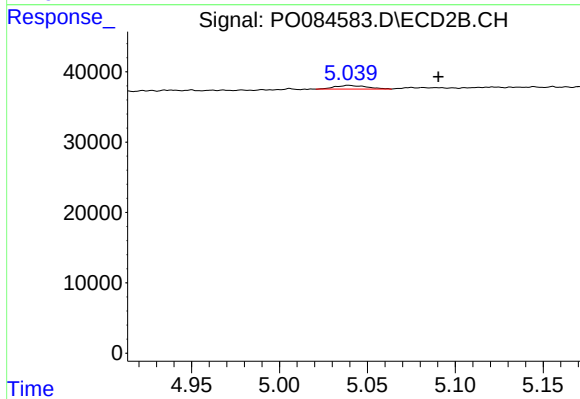
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.020 min
Response: 5961
Conc: 5.72 ng/ml



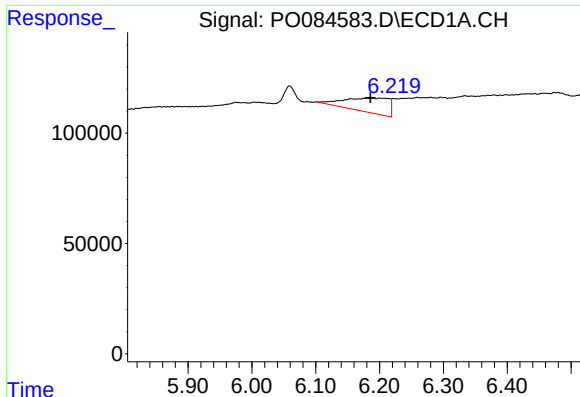
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 44786
Conc: 12.67 ng/ml



#22 AR-1248-2

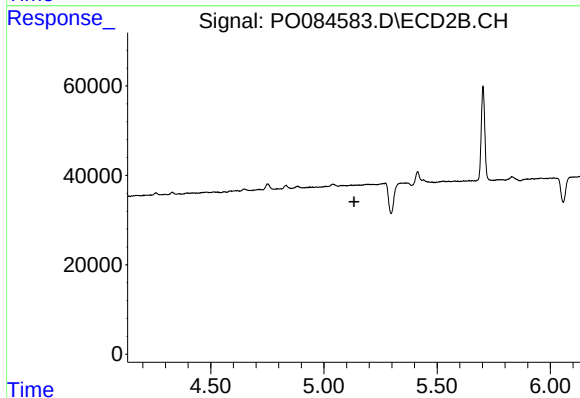
R.T.: 5.040 min
Delta R.T.: -0.051 min
Response: 6511
Conc: 4.32 ng/ml



#23 AR-1248-3

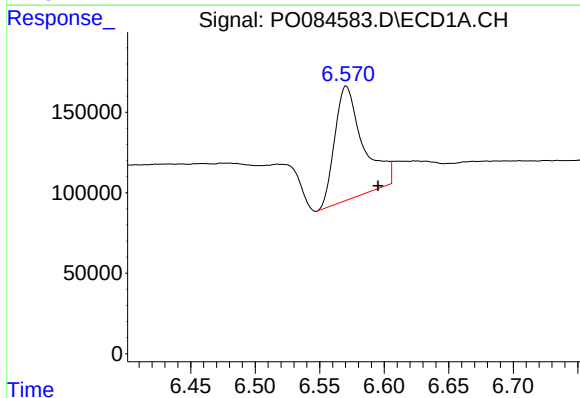
R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 312976
Conc: 79.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



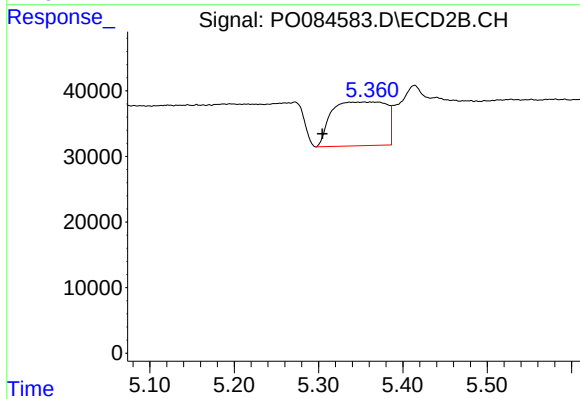
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



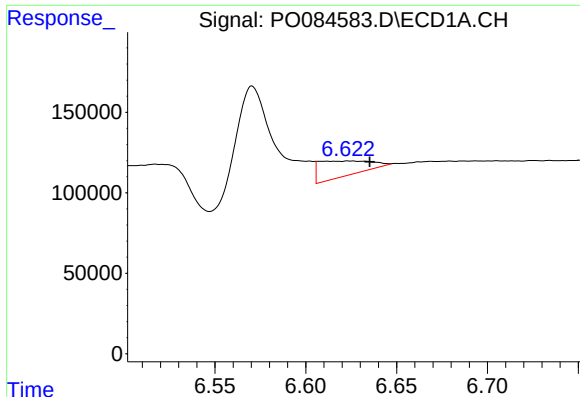
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.025 min
Response: 1076036
Conc: 262.75 ng/ml



#24 AR-1248-4

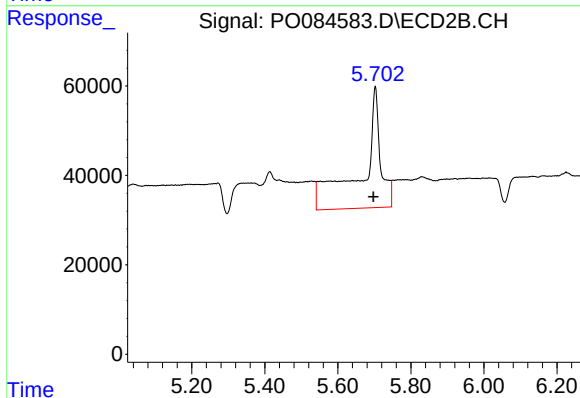
R.T.: 5.361 min
Delta R.T.: 0.057 min
Response: 300327
Conc: 160.97 ng/ml



#25 AR-1248-5

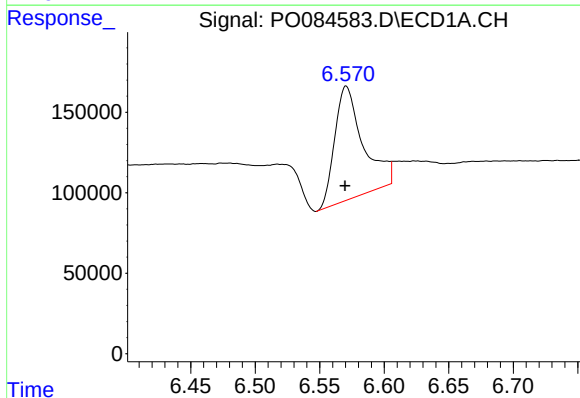
R.T.: 6.624 min
Delta R.T.: -0.011 min
Response: 185664
Conc: 47.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



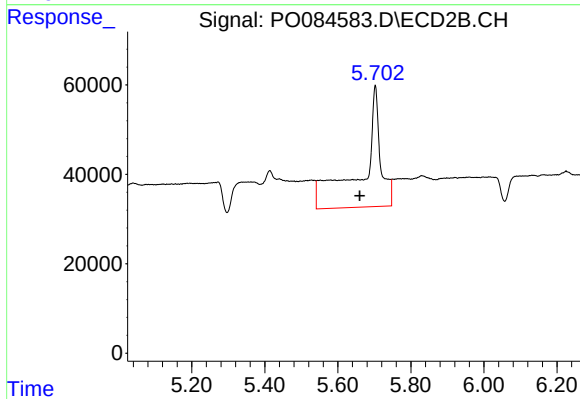
#25 AR-1248-5

R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 992320
Conc: 564.03 ng/ml



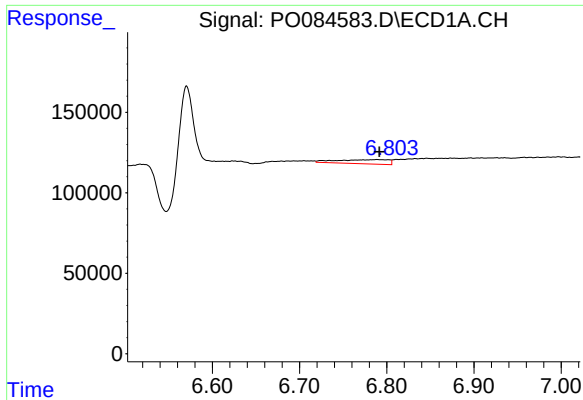
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 1076036
Conc: 243.61 ng/ml



#26 AR-1254-1

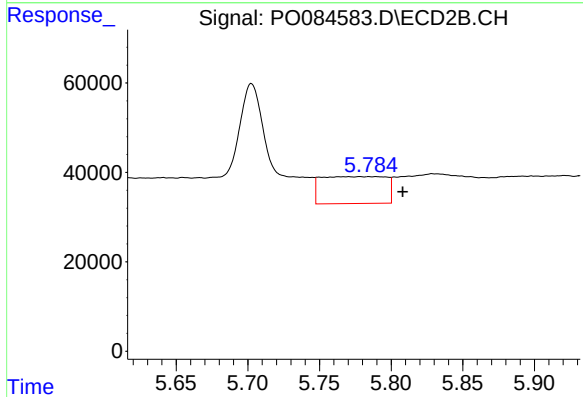
R.T.: 5.703 min
Delta R.T.: 0.043 min
Response: 992320
Conc: 361.13 ng/ml



#27 AR-1254-2

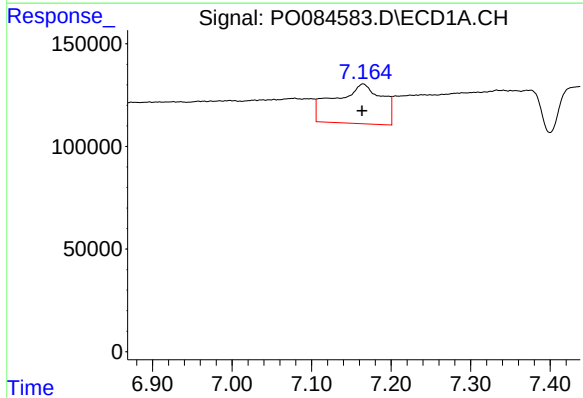
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 105856
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



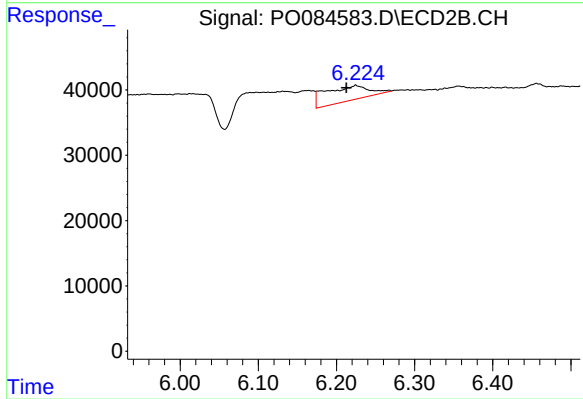
#27 AR-1254-2

R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 188695
Conc: 78.72 ng/ml



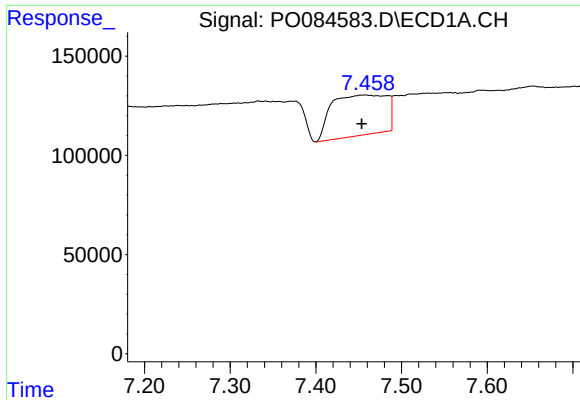
#28 AR-1254-3

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 796703
Conc: 117.38 ng/ml



#28 AR-1254-3

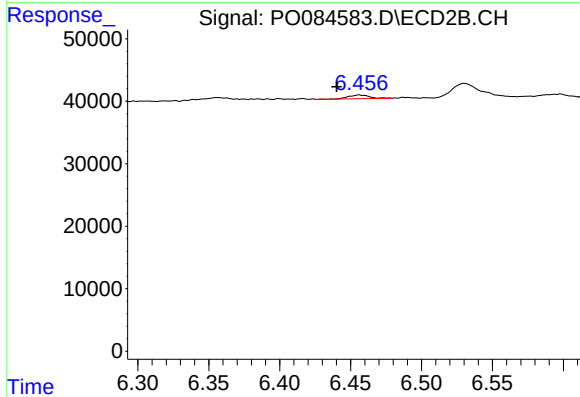
R.T.: 6.225 min
Delta R.T.: 0.012 min
Response: 88550
Conc: 23.78 ng/ml



#29 AR-1254-4

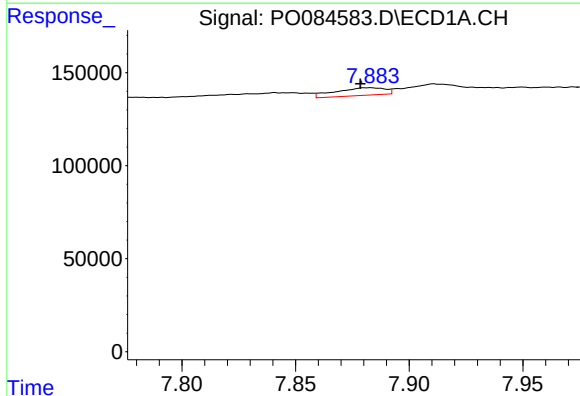
R.T.: 7.457 min
Delta R.T.: 0.003 min
Response: 908925
Conc: 192.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



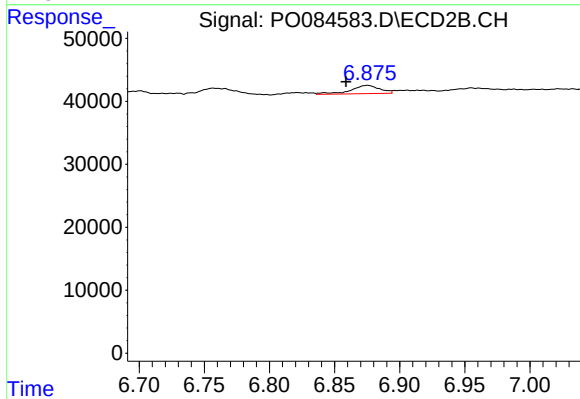
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: 0.016 min
Response: 6251
Conc: 2.75 ng/ml



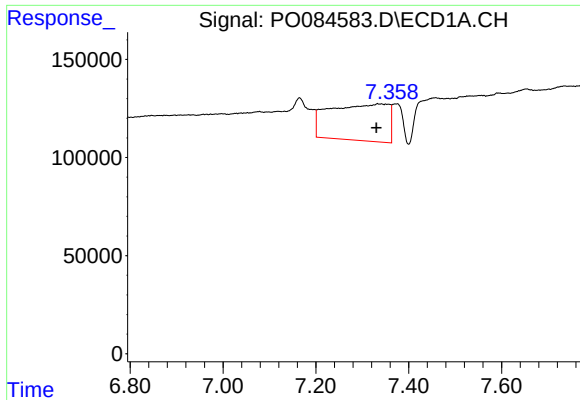
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: 0.004 min
Response: 61687
Conc: 11.62 ng/ml



#30 AR-1254-5

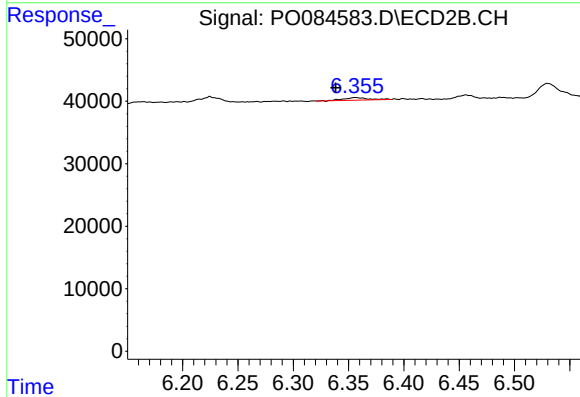
R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 20392
Conc: 6.25 ng/ml



#31 AR-1260-1

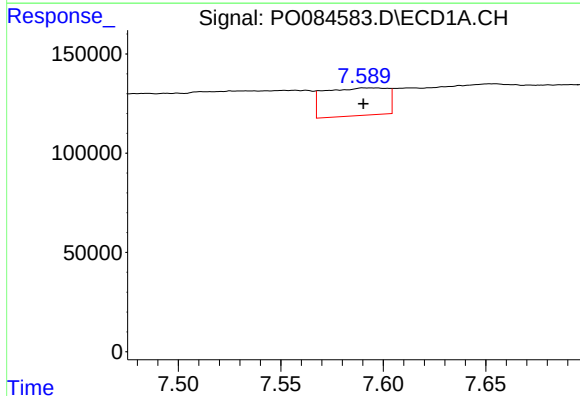
R.T.: 7.340 min
Delta R.T.: 0.010 min
Response: 1651379
Conc: 353.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



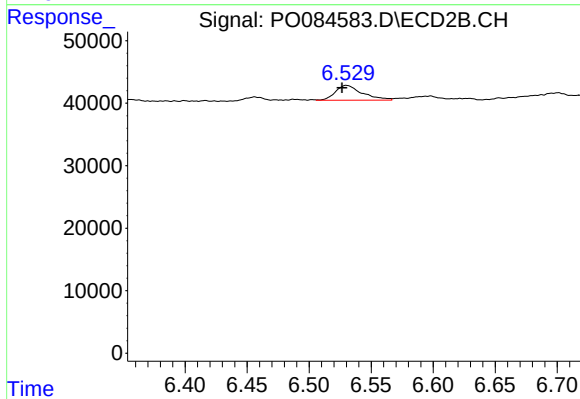
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.018 min
Response: 6290
Conc: 2.72 ng/ml



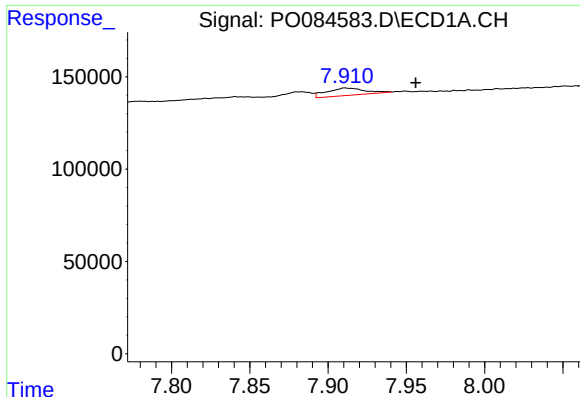
#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: 0.004 min
Response: 297826
Conc: 57.43 ng/ml



#32 AR-1260-2

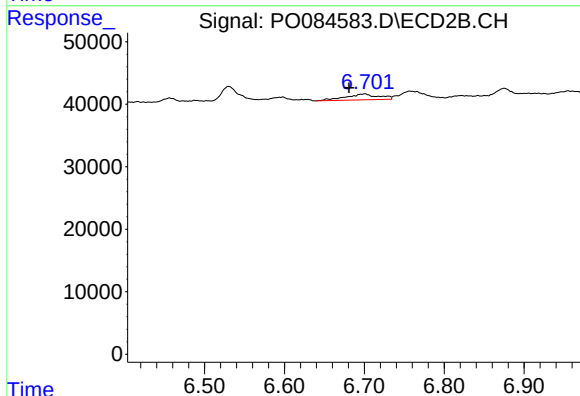
R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 35837
Conc: 13.26 ng/ml



#33 AR-1260-3

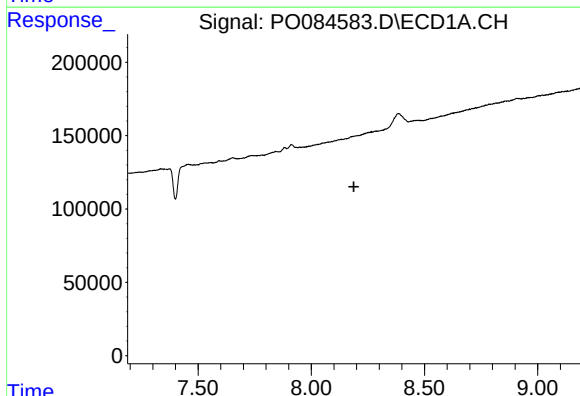
R.T.: 7.912 min
Delta R.T.: -0.044 min
Response: 67115
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



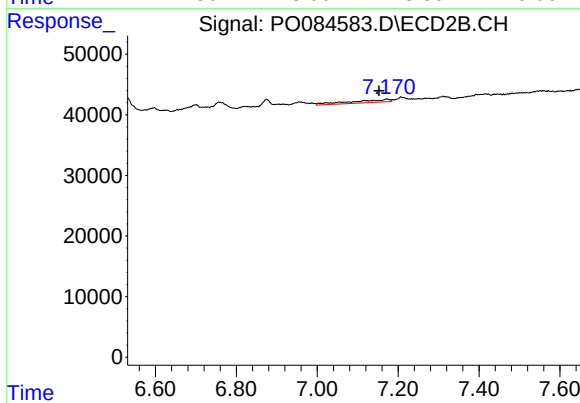
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: 0.019 min
Response: 27055
Conc: 10.67 ng/ml



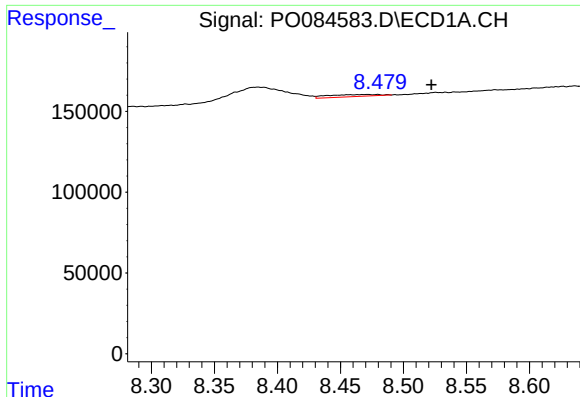
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#34 AR-1260-4

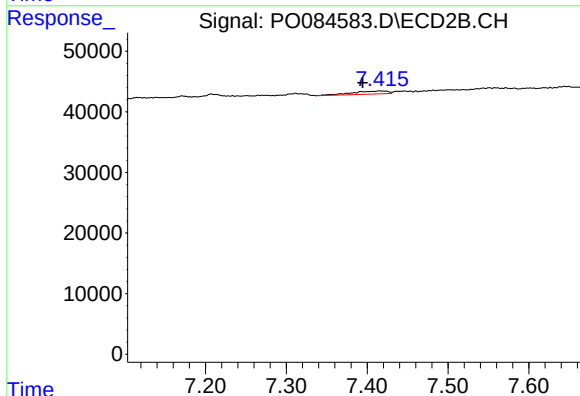
R.T.: 7.172 min
Delta R.T.: 0.019 min
Response: 31351
Conc: 14.78 ng/ml



#35 AR-1260-5

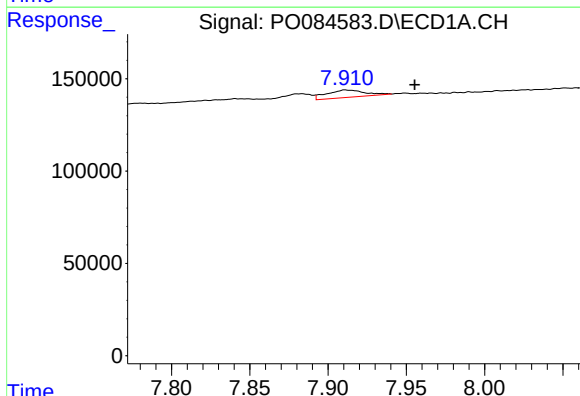
R.T.: 8.470 min
Delta R.T.: -0.052 min
Response: 36829
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



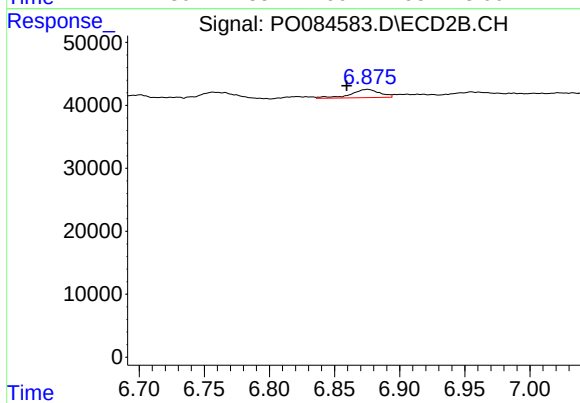
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: 0.022 min
Response: 15448
Conc: 3.34 ng/ml



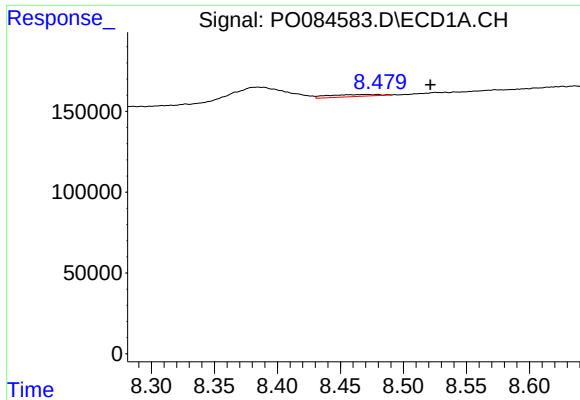
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: -0.043 min
Response: 67115
Conc: 11.80 ng/ml



#36 AR-1262-1

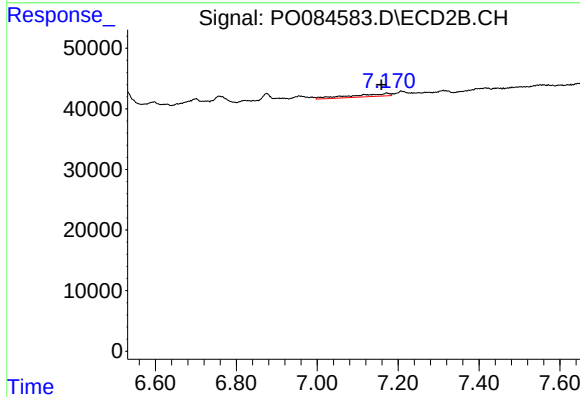
R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 20392
Conc: 12.57 ng/ml



#37 AR-1262-2

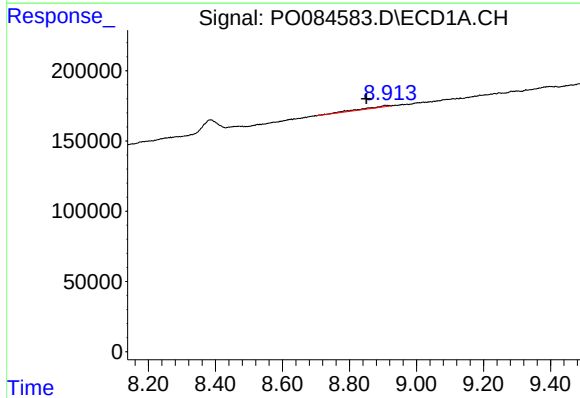
R.T.: 8.470 min
Delta R.T.: -0.051 min
Response: 36829
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



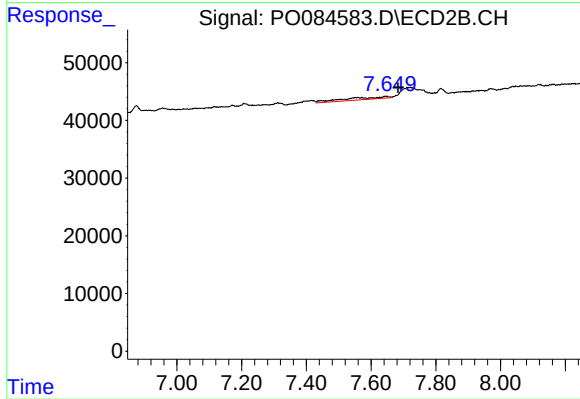
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: 0.014 min
Response: 31351
Conc: 11.89 ng/ml



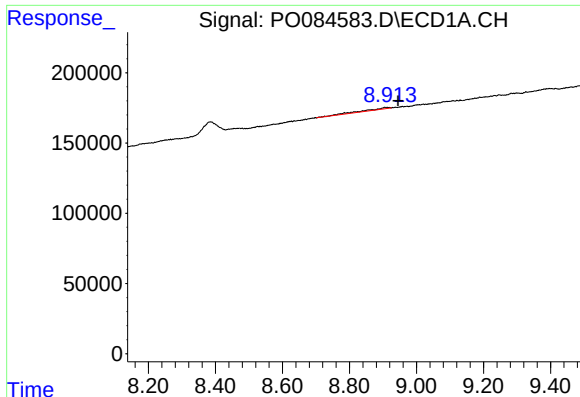
#38 AR-1262-3

R.T.: 8.909 min
Delta R.T.: 0.058 min
Response: 58120
Conc: 8.59 ng/ml



#38 AR-1262-3

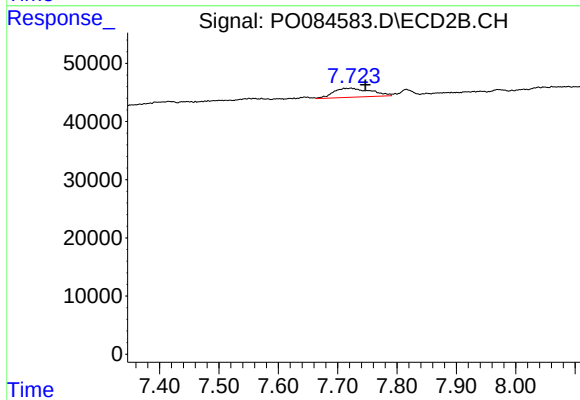
R.T.: 7.646 min
Delta R.T.: -0.038 min
Response: 38137
Conc: 18.15 ng/ml



#39 AR-1262-4

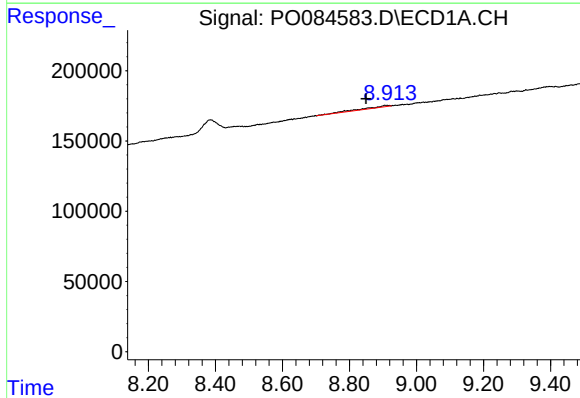
R.T.: 8.909 min
Delta R.T.: -0.036 min
Response: 58120
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



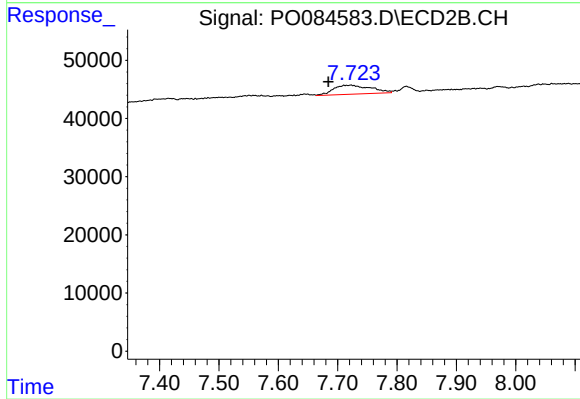
#39 AR-1262-4

R.T.: 7.722 min
Delta R.T.: -0.025 min
Response: 67609
Conc: 18.10 ng/ml



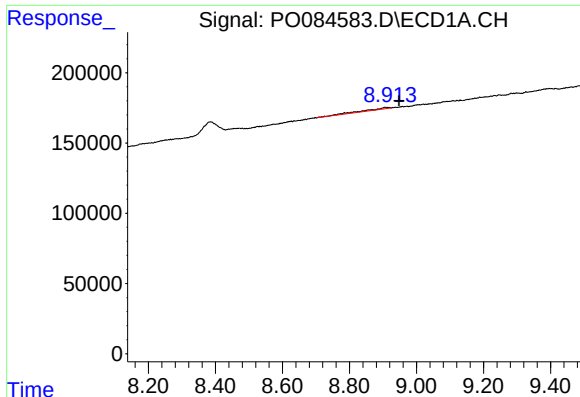
#41 AR-1268-1

R.T.: 8.909 min
Delta R.T.: 0.059 min
Response: 58120
Conc: 4.95 ng/ml



#41 AR-1268-1

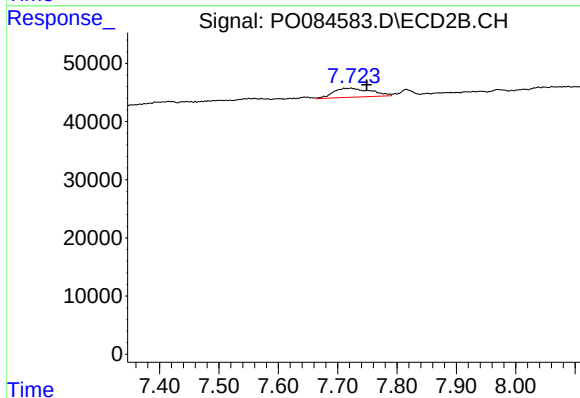
R.T.: 7.722 min
Delta R.T.: 0.038 min
Response: 67609
Conc: 12.11 ng/ml



#42 AR-1268-2

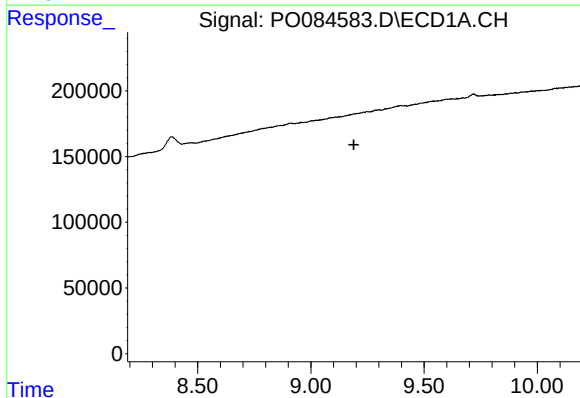
R.T.: 8.909 min
Delta R.T.: -0.040 min
Response: 58120
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



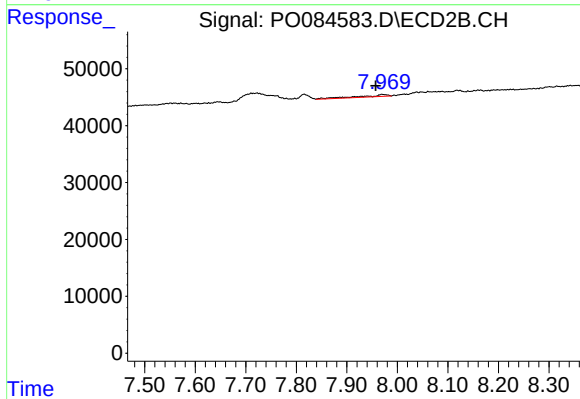
#42 AR-1268-2

R.T.: 7.722 min
Delta R.T.: -0.027 min
Response: 67609
Conc: 13.44 ng/ml



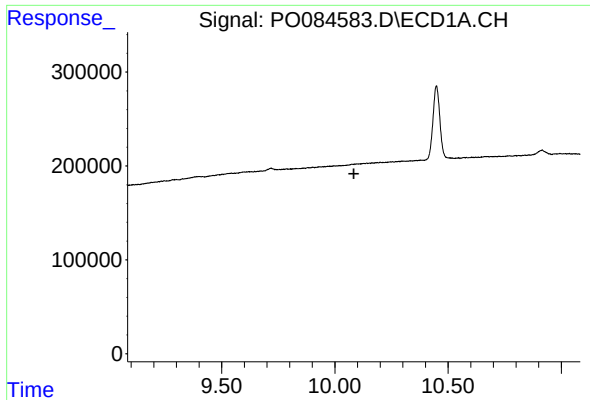
#43 AR-1268-3

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



#43 AR-1268-3

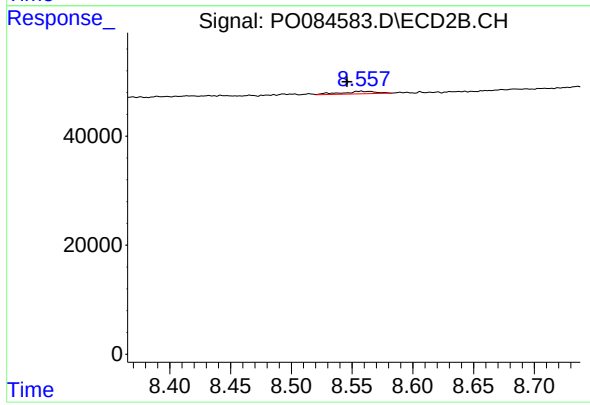
R.T.: 7.971 min
Delta R.T.: 0.013 min
Response: 13447
Conc: 3.13 ng/ml



#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.: 8.558 min
Delta R.T.: 0.012 min
Response: 8914
Conc: 0.72 ng/ml