

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060722\
 Data File : P0086965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 10:04
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:07:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 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...	4.518	0.000	3684	0	0.064	N.D. #
2)	SA Decachlor...	10.377	0.000	1453	0	0.032	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.686	0.000	26695	0	13.444	N.D. #
4)	L1 AR-1016-2	5.720	0.000	45022	0	15.888	N.D. #
5)	L1 AR-1016-3	5.790	0.000	13248	0	7.578	N.D. #
6)	L1 AR-1016-4	5.871	0.000	11068	0	7.924	N.D. #
7)	L1 AR-1016-5	6.202	5.225	11916	35115	8.672	48.228 #
8)	L2 AR-1221-1	4.781f	3.823f	520	8530	0.782	22.346 #
9)	L2 AR-1221-2	4.802	0.000	1478	0	2.820	N.D. #
10)	L2 AR-1221-3	4.905	0.000	8251	0	5.115	N.D. #
11)	L3 AR-1232-1	4.905	0.000	8251	0	5.403	N.D. #
12)	L3 AR-1232-2	5.220	0.000	29502	0	41.975	N.D. #
13)	L3 AR-1232-3	5.720	0.000	45022	0	33.204	N.D. #
14)	L3 AR-1232-4	5.871	5.077f	11068	82	16.945	0.270 #
15)	L3 AR-1232-5	5.987	5.225	11169	35115	21.317	106.272 #
16)	L4 AR-1242-1	5.686	0.000	26695	0	16.700	N.D. #
17)	L4 AR-1242-2	5.720	0.000	45022	0	19.762	N.D. #
18)	L4 AR-1242-3	5.790	0.000	13248	0	9.328	N.D. #
19)	L4 AR-1242-4	5.871	5.077f	11068	82	9.766	0.143 #
20)	L4 AR-1242-5	6.625	5.554	32090	3858	27.289	5.745 #
21)	L5 AR-1248-1	5.686	0.000	26695	0	21.891	N.D. #
22)	L5 AR-1248-2	5.987	0.000	11169	0	6.385	N.D. #
23)	L5 AR-1248-3	6.202	5.077f	11916	82	6.166	0.097 #
24)	L5 AR-1248-4	6.610	5.225	68456	35115	31.872	36.096
25)	L5 AR-1248-5	6.625	5.584	32090	151984	15.656	163.496 #
26)	L6 AR-1254-1	6.567	5.554	619119	3858	278.639	2.683 #
27)	L6 AR-1254-2	6.793	0.000	5480	0	1.600	N.D. #
28)	L6 AR-1254-3	7.157	6.127	52589	44838	15.053	22.322 #
29)	L6 AR-1254-4	7.436	6.409f	28059	50794	10.939	41.161 #
30)	L6 AR-1254-5	7.861	6.793	10372	40519	3.750	23.393 #
31)	L7 AR-1260-1	7.312	0.000	1101	0	0.443	N.D. #
32)	L7 AR-1260-2	7.582	6.444	917279	14474	270.569	9.371 #
33)	L7 AR-1260-3	7.946	6.613	8945	30340	4.140	17.458 #
34)	L7 AR-1260-4	8.164	7.041	9104	1046	3.543	0.919 #
35)	L7 AR-1260-5	8.497	0.000	8413	0	1.770	N.D. #
36)	L8 AR-1262-1	7.946	6.793	8945	40519	2.693	23.433 #
37)	L8 AR-1262-2	8.497	0.000	8413	0	1.470	N.D. #
38)	L8 AR-1262-3	8.825	7.598	6193	106504	1.573	88.835 #
39)	L8 AR-1262-4	8.913	7.604f	3525	159788	1.177	73.107 #
40)	L8 AR-1262-5	9.575	0.000	3131	0	1.514	N.D. #
41)	L9 AR-1268-1	8.825	7.598	6193	106504	0.882	31.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060722\
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 Acq On : 07 Jun 2022 10:04
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

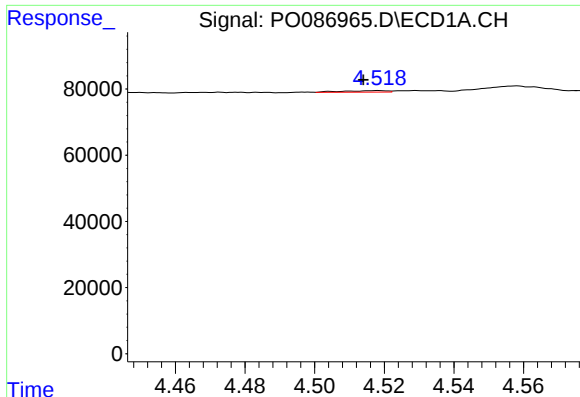
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:07:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
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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
42) L9	AR-1268-2	8.924	7.703f	2269	48161	0.354	15.357 #
43) L9	AR-1268-3	9.177	0.000	6414	0	1.179	N.D. #
44) L9	AR-1268-4	9.575	0.000	3131	0	1.326	N.D. #
45) L9	AR-1268-5	10.016	0.000	1270	0	0.071	N.D. #

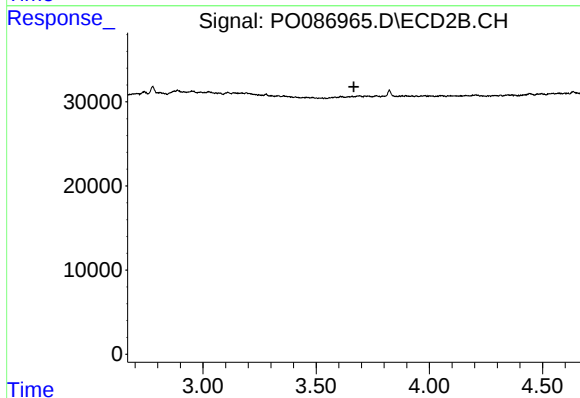
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

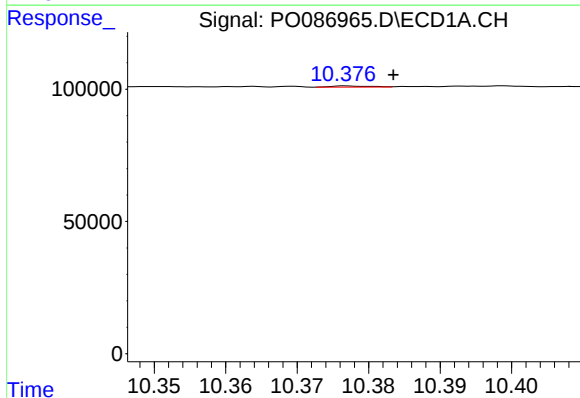
R.T.: 4.518 min
Delta R.T.: 0.004 min
Response: 3684
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



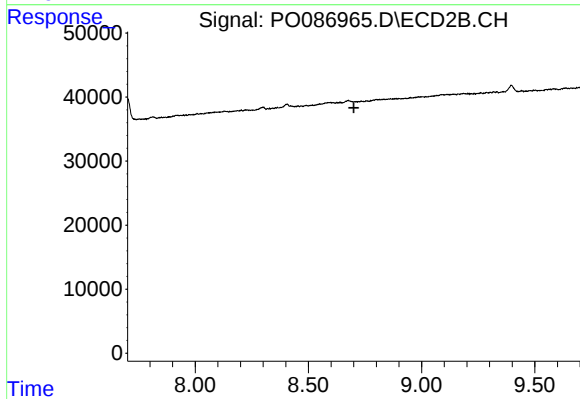
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.666 min
Response: 0
Conc: N.D.



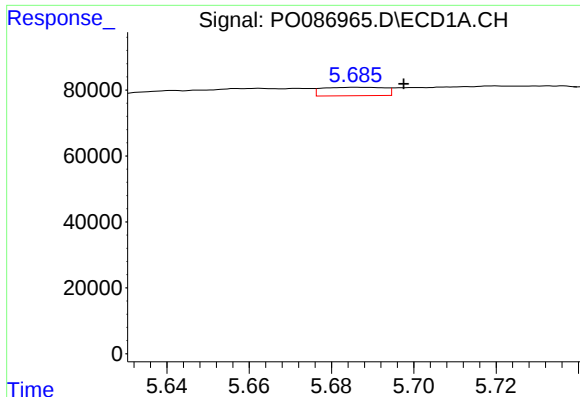
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.007 min
Response: 1453
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

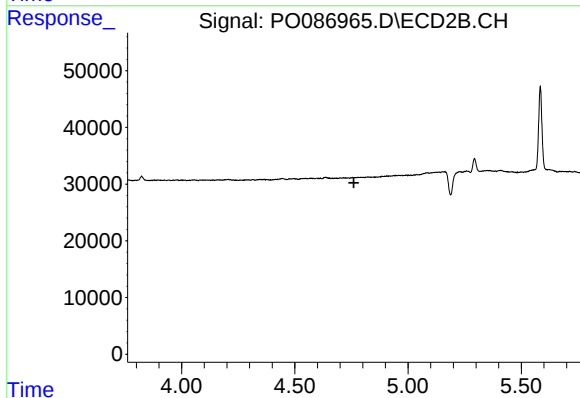
R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.



#3 AR-1016-1

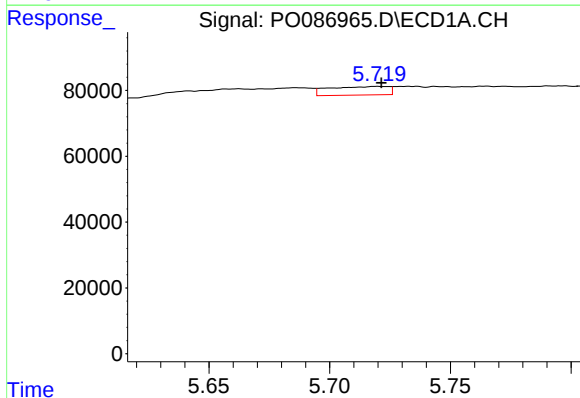
R.T.: 5.686 min
Delta R.T.: -0.012 min
Response: 26695
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



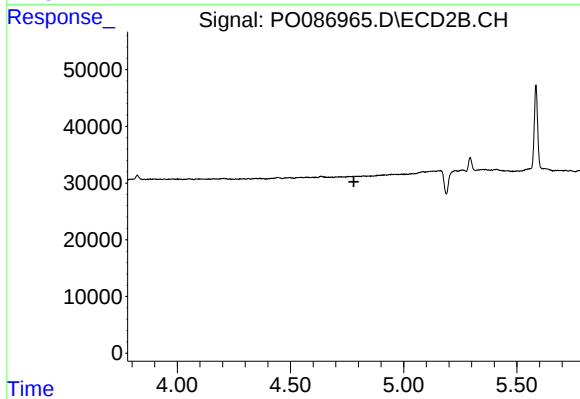
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



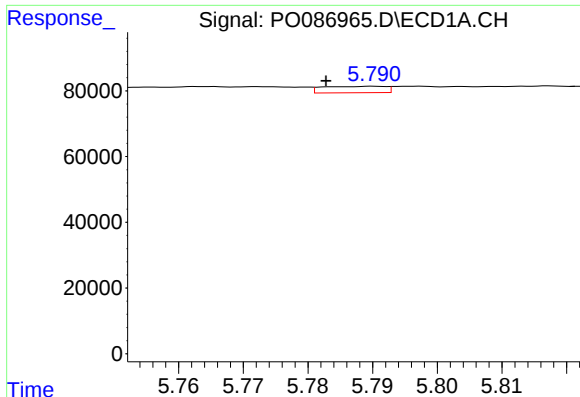
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 45022
Conc: 15.89 ng/ml



#4 AR-1016-2

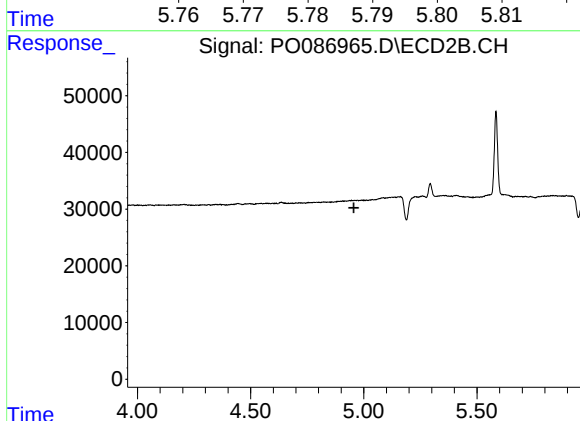
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

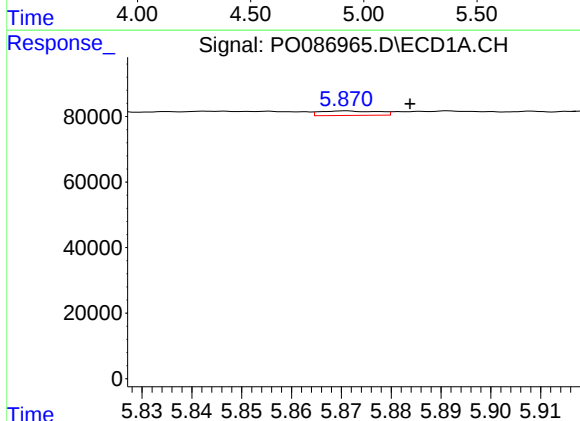
R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 13248
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



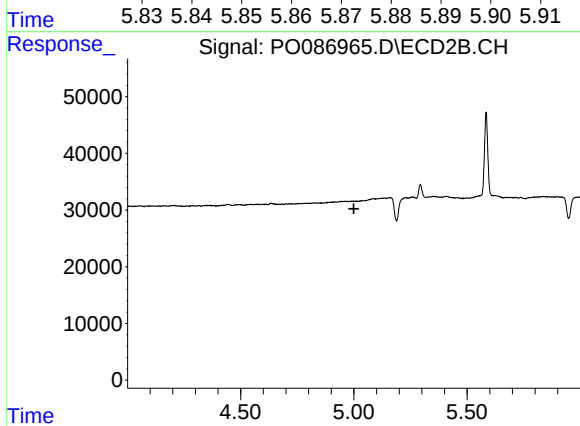
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



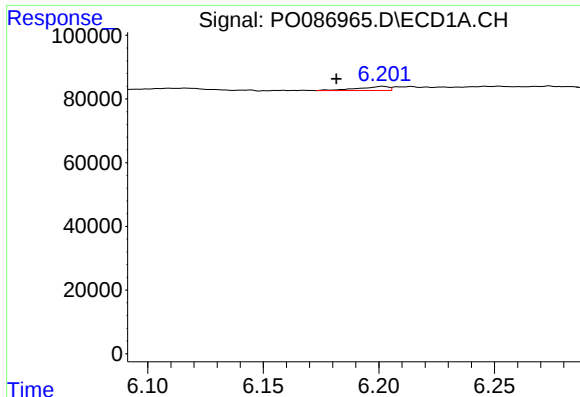
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.013 min
Response: 11068
Conc: 7.92 ng/ml



#6 AR-1016-4

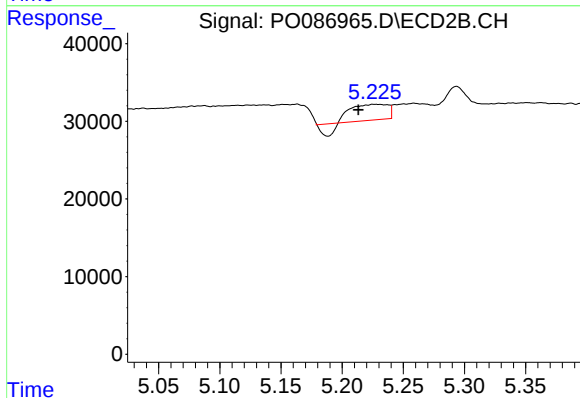
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#7 AR-1016-5

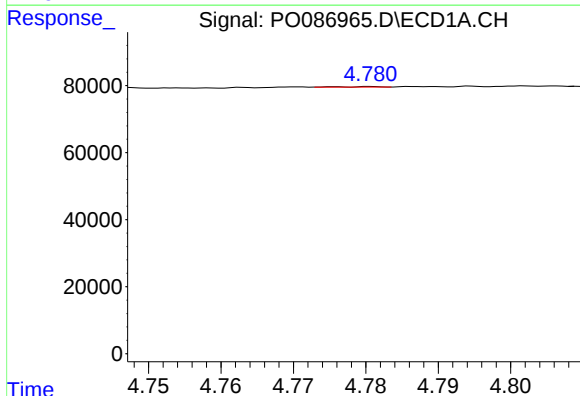
R.T.: 6.202 min
Delta R.T.: 0.020 min
Response: 11916
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



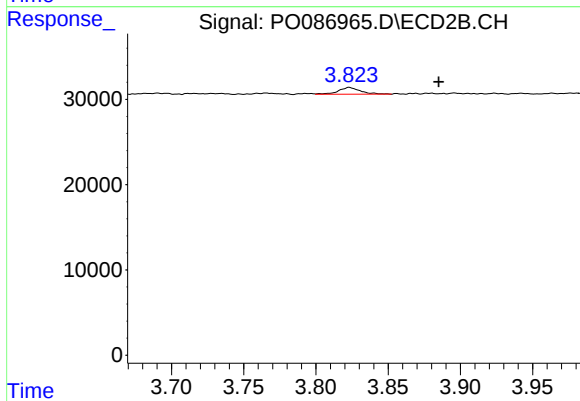
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 35115
Conc: 48.23 ng/ml



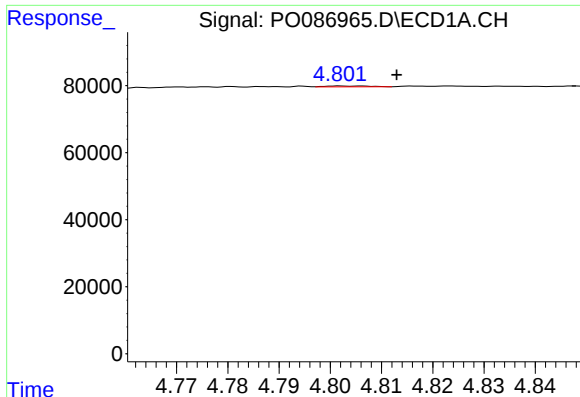
#8 AR-1221-1

R.T.: 4.781 min
Delta R.T.: 0.055 min
Response: 520
Conc: 0.78 ng/ml



#8 AR-1221-1

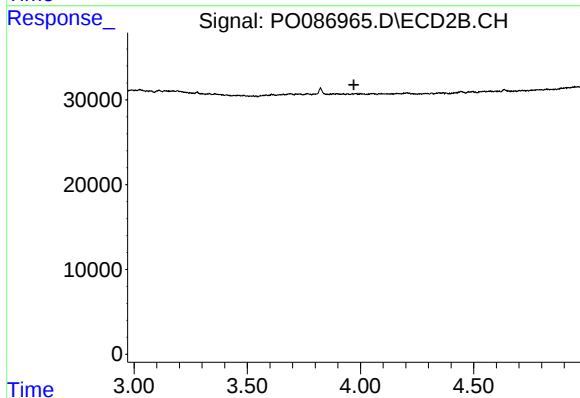
R.T.: 3.823 min
Delta R.T.: -0.062 min
Response: 8530
Conc: 22.35 ng/ml



#9 AR-1221-2

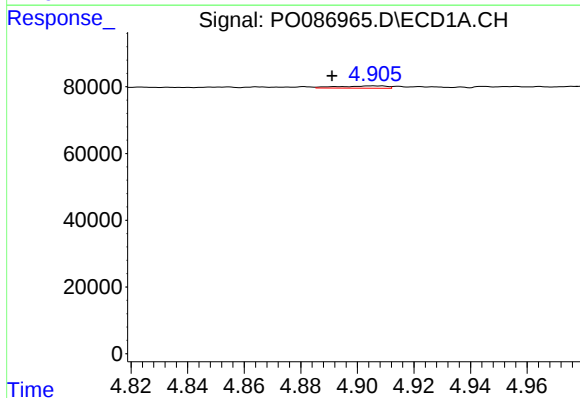
R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 1478
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



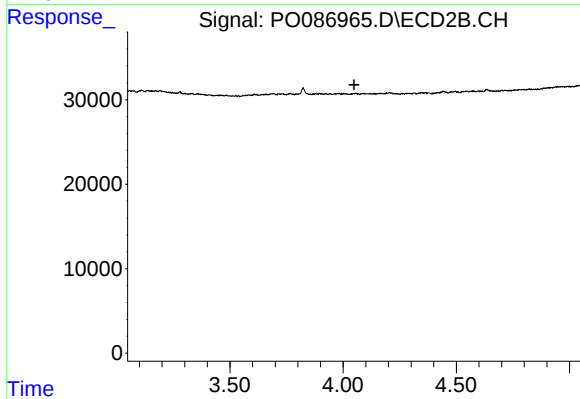
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



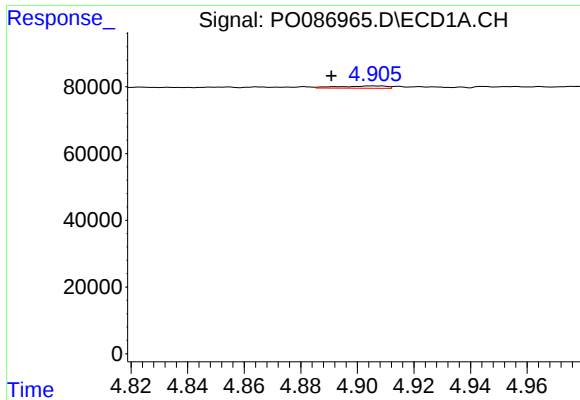
#10 AR-1221-3

R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 8251
Conc: 5.11 ng/ml



#10 AR-1221-3

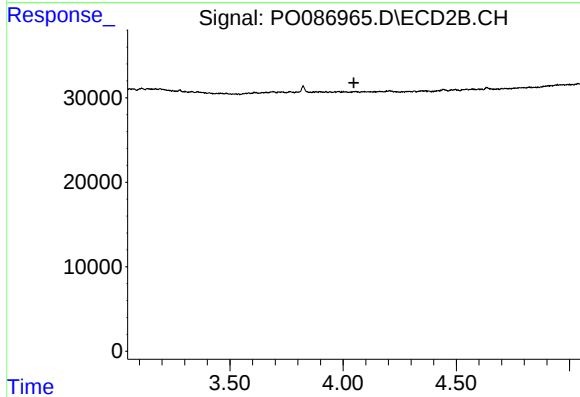
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

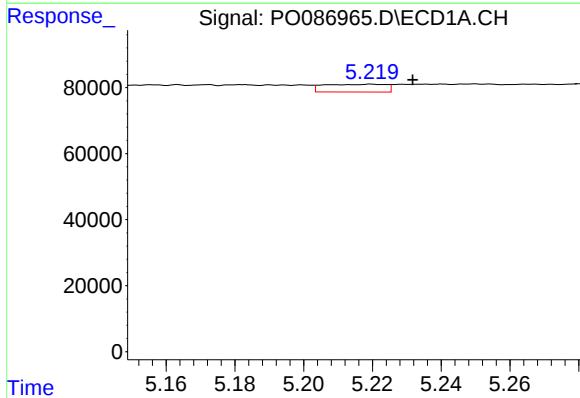
R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 8251
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



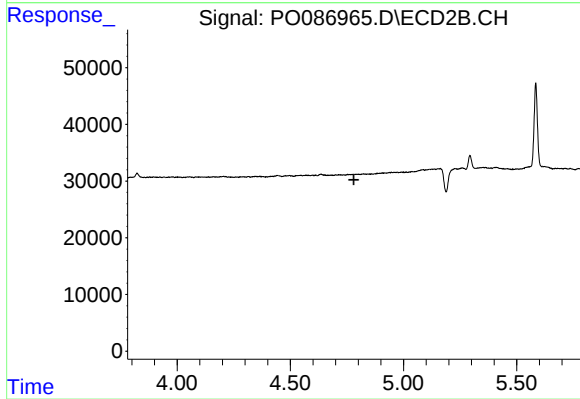
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



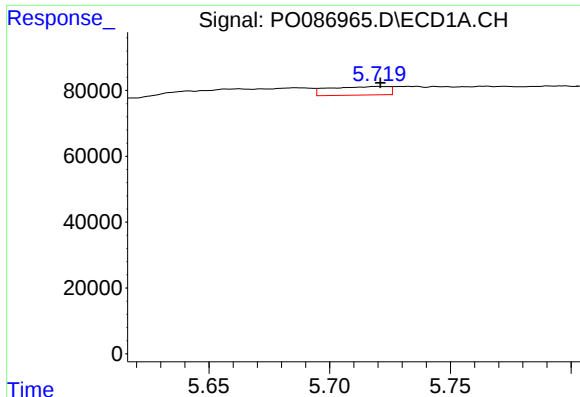
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.012 min
Response: 29502
Conc: 41.98 ng/ml



#12 AR-1232-2

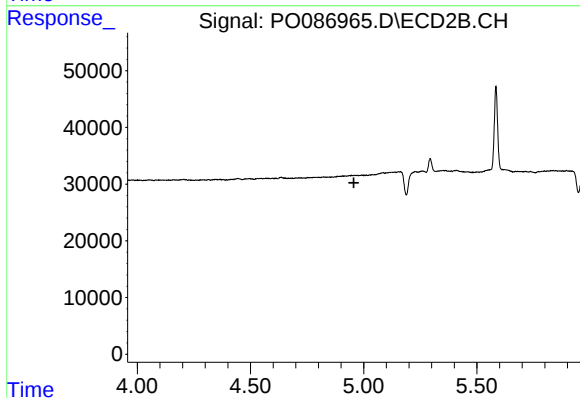
R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#13 AR-1232-3

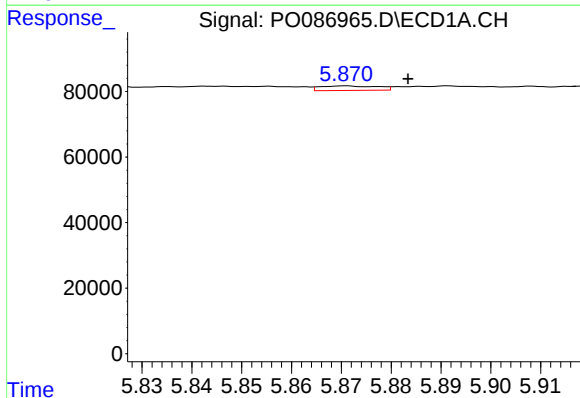
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 45022
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



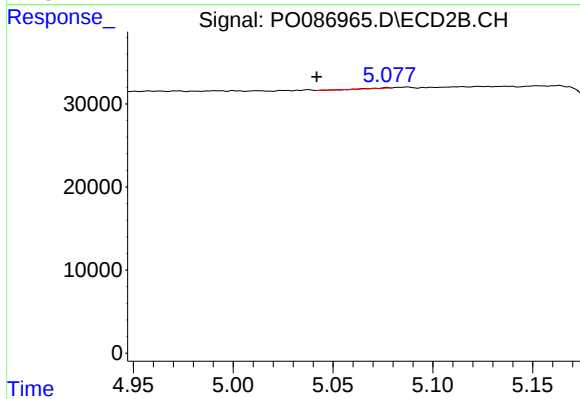
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



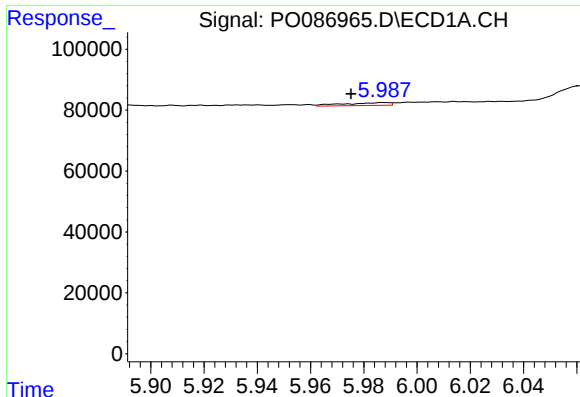
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: -0.012 min
Response: 11068
Conc: 16.95 ng/ml



#14 AR-1232-4

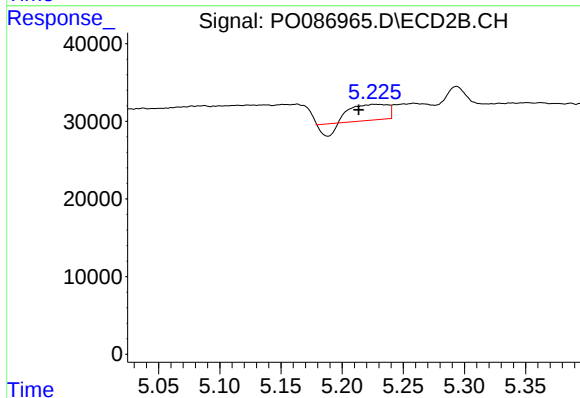
R.T.: 5.077 min
Delta R.T.: 0.035 min
Response: 82
Conc: 0.27 ng/ml



#15 AR-1232-5

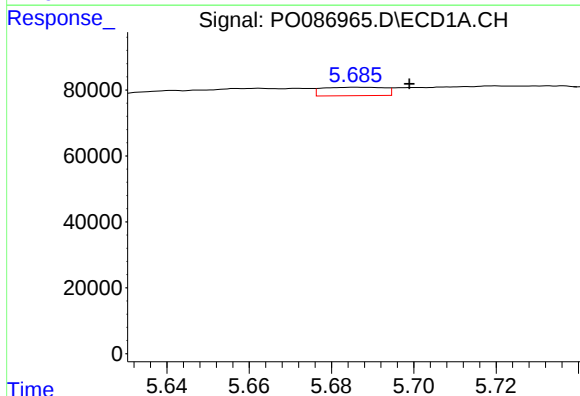
R.T.: 5.987 min
Delta R.T.: 0.012 min
Response: 11169
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



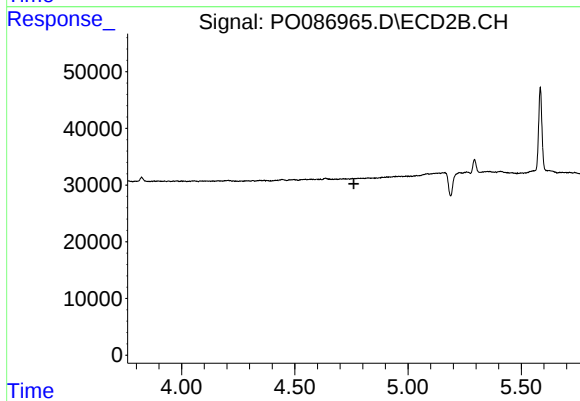
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 35115
Conc: 106.27 ng/ml



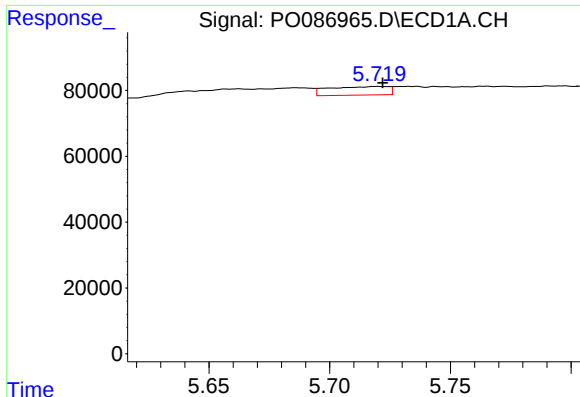
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: 26695
Conc: 16.70 ng/ml



#16 AR-1242-1

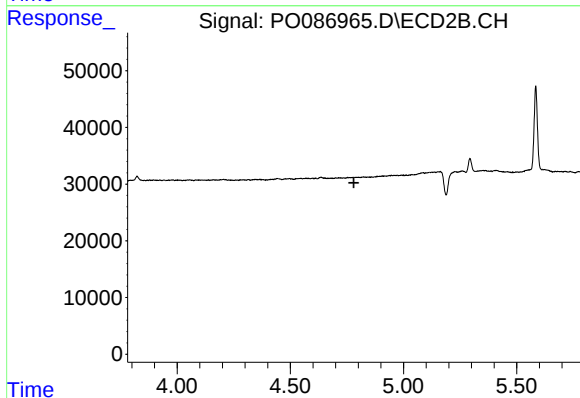
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#17 AR-1242-2

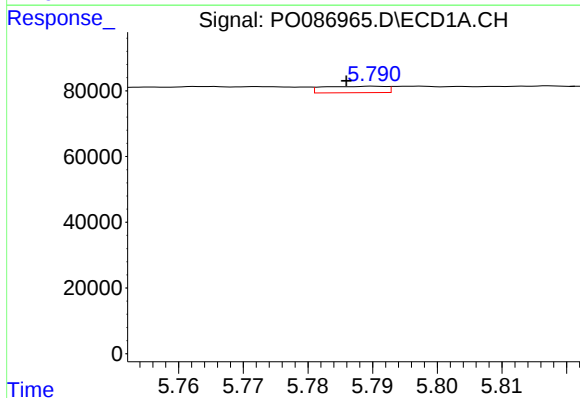
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 45022
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



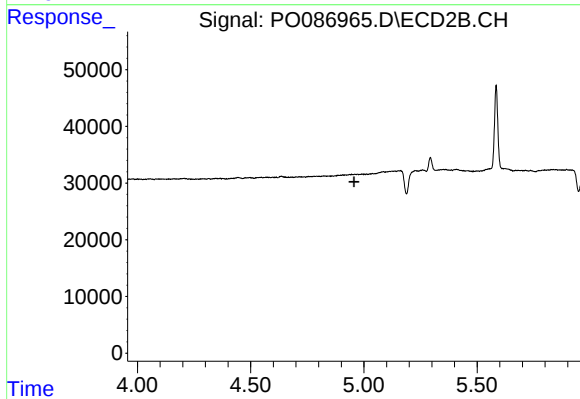
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



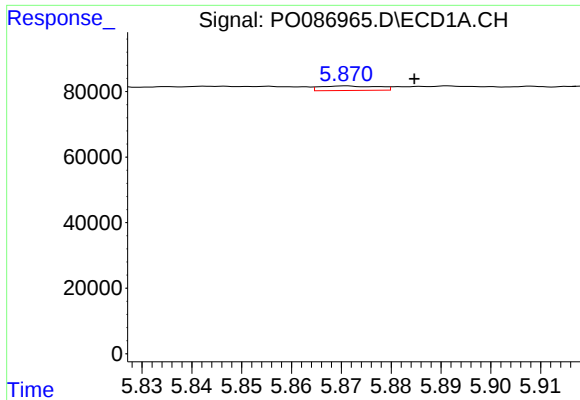
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 13248
Conc: 9.33 ng/ml



#18 AR-1242-3

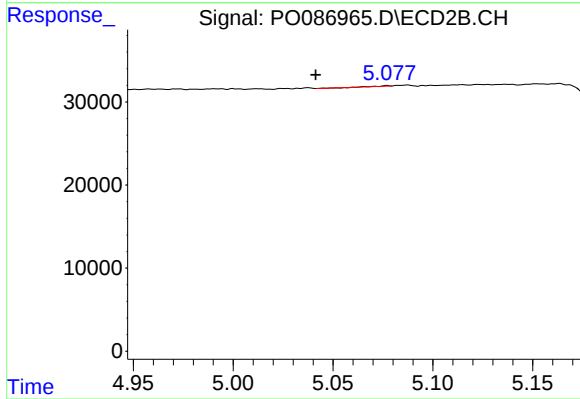
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

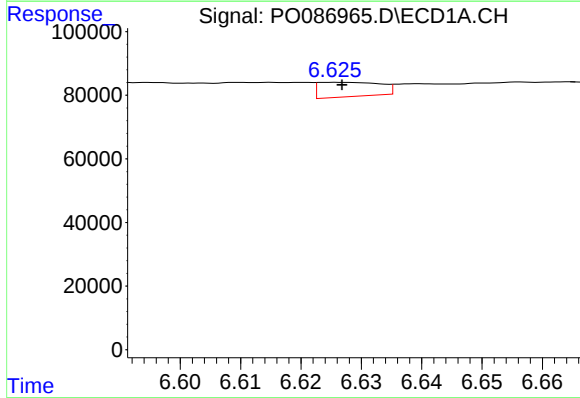
R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 11068
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



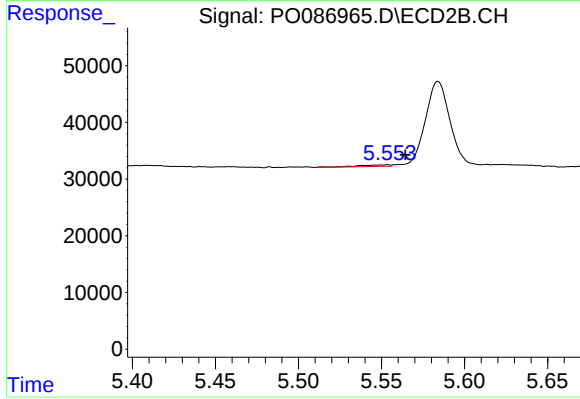
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.036 min
Response: 82
Conc: 0.14 ng/ml



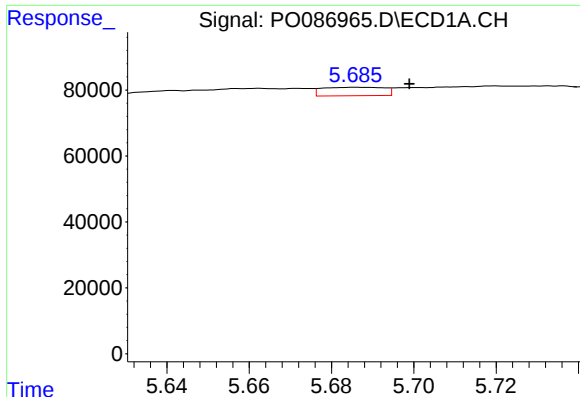
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 32090
Conc: 27.29 ng/ml



#20 AR-1242-5

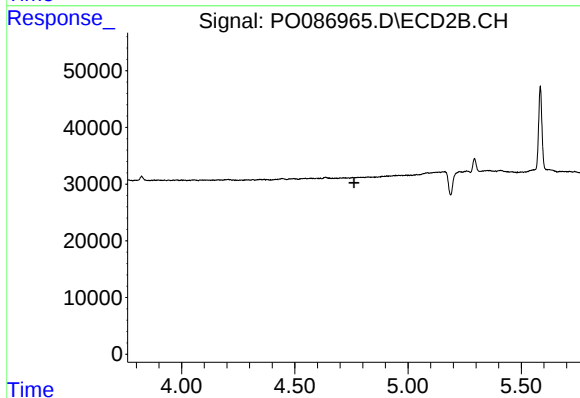
R.T.: 5.554 min
Delta R.T.: -0.011 min
Response: 3858
Conc: 5.74 ng/ml



#21 AR-1248-1

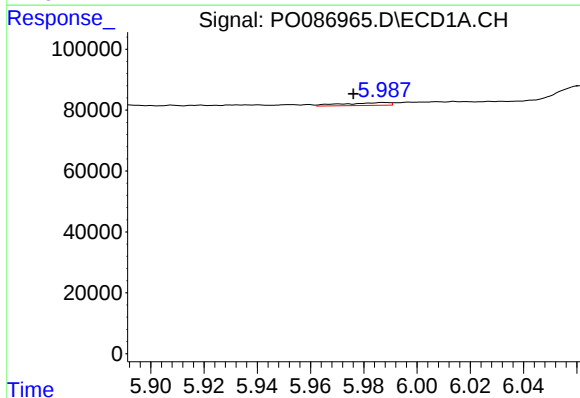
R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: 26695
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



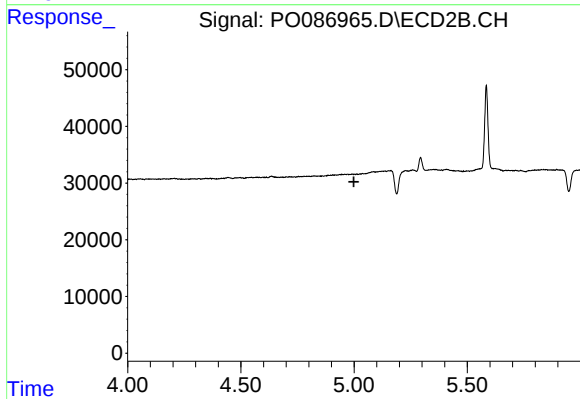
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



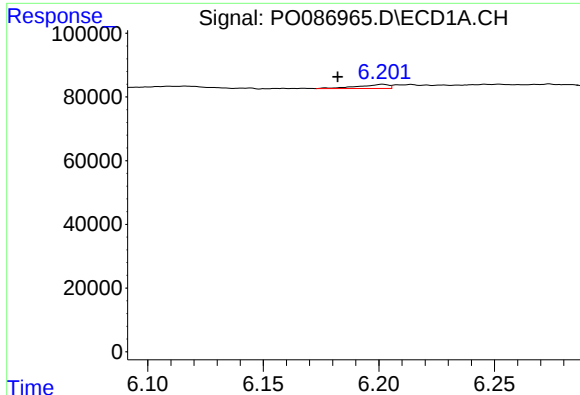
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: 0.011 min
Response: 11169
Conc: 6.39 ng/ml



#22 AR-1248-2

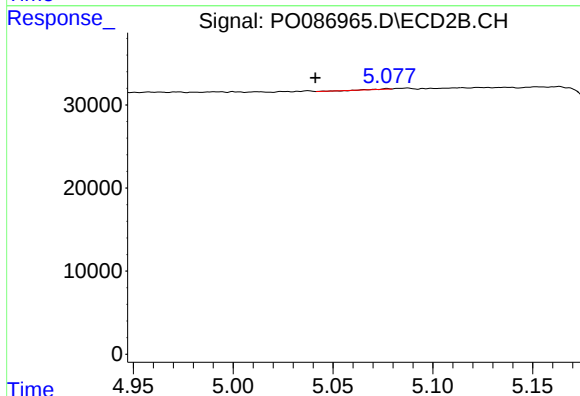
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#23 AR-1248-3

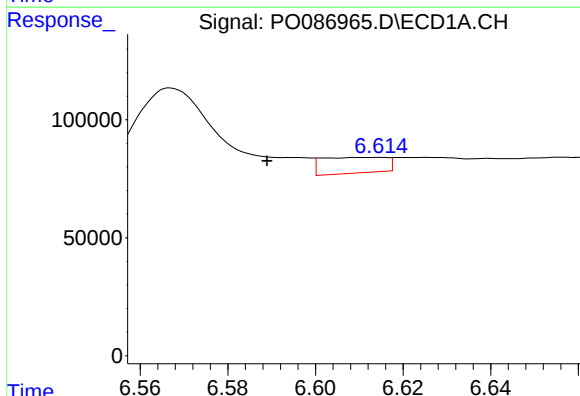
R.T.: 6.202 min
Delta R.T.: 0.019 min
Response: 11916
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



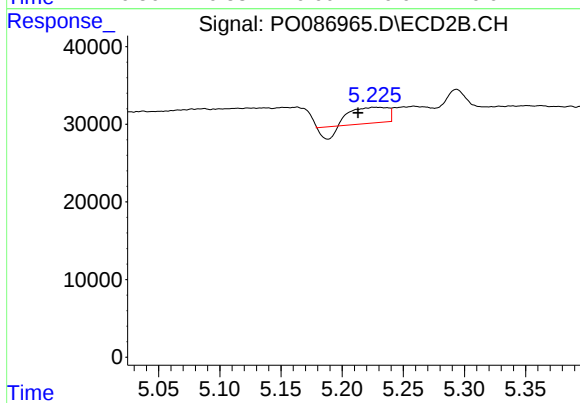
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.036 min
Response: 82
Conc: 0.10 ng/ml



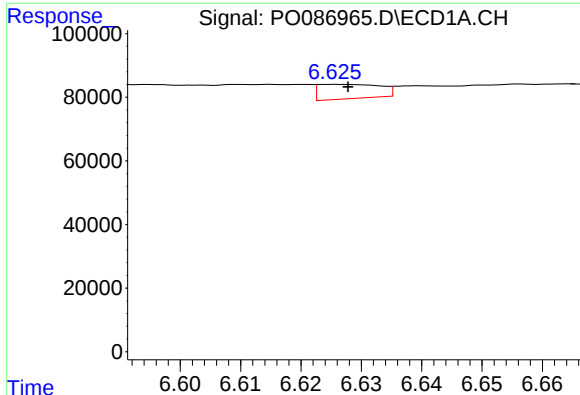
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: 0.021 min
Response: 68456
Conc: 31.87 ng/ml



#24 AR-1248-4

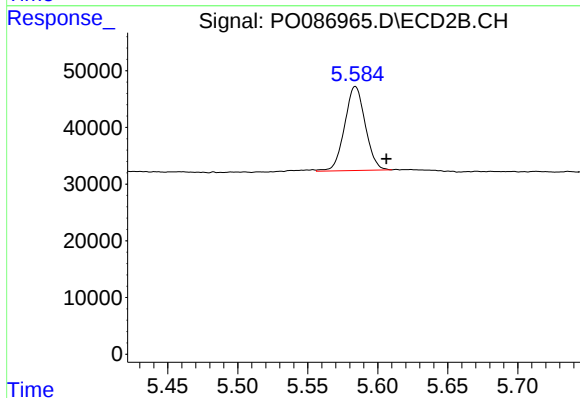
R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 35115
Conc: 36.10 ng/ml



#25 AR-1248-5

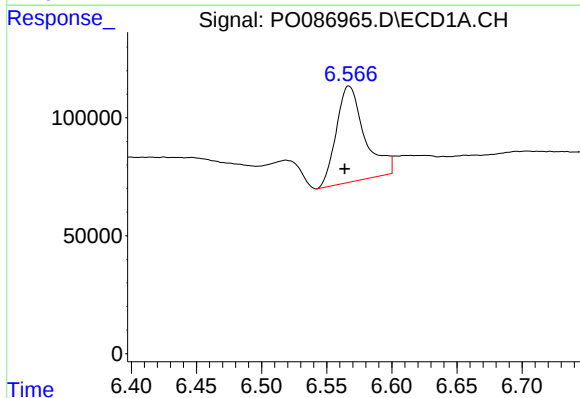
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 32090
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



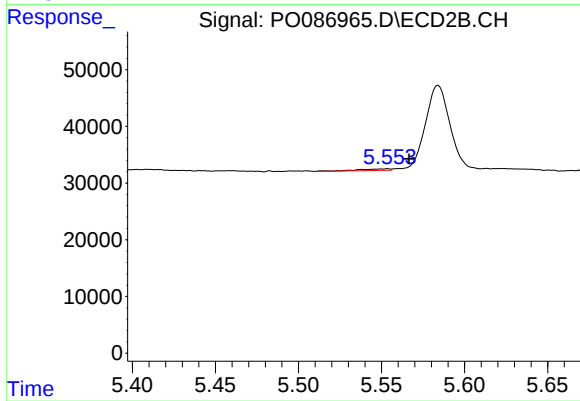
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.022 min
Response: 151984
Conc: 163.50 ng/ml



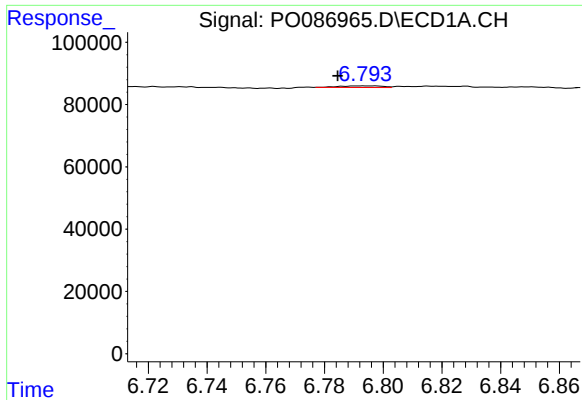
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 619119
Conc: 278.64 ng/ml



#26 AR-1254-1

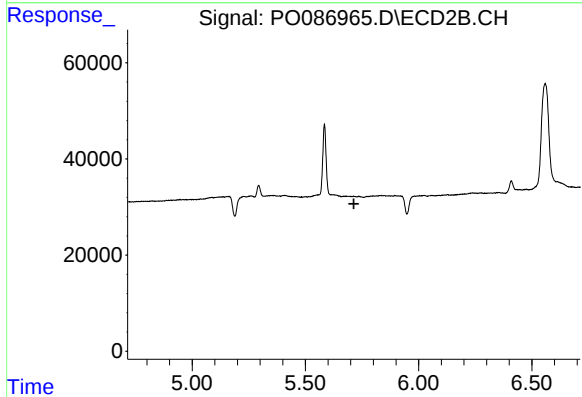
R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 3858
Conc: 2.68 ng/ml



#27 AR-1254-2

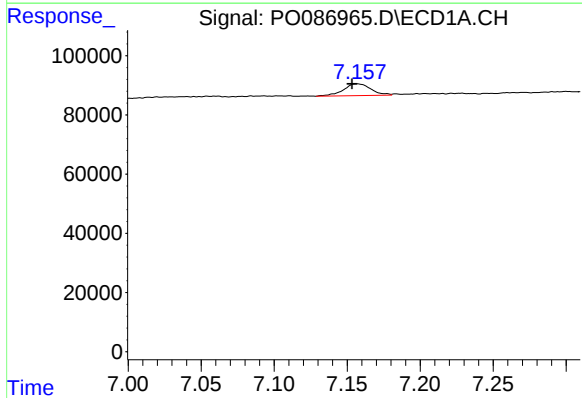
R.T.: 6.793 min
Delta R.T.: 0.009 min
Response: 5480
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



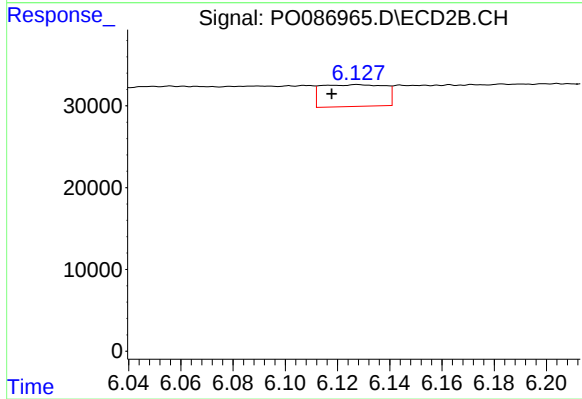
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



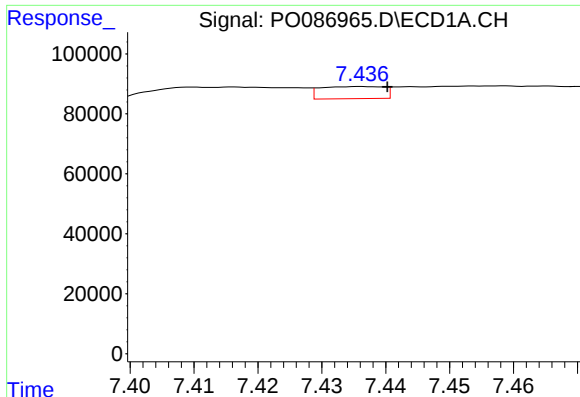
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 52589
Conc: 15.05 ng/ml



#28 AR-1254-3

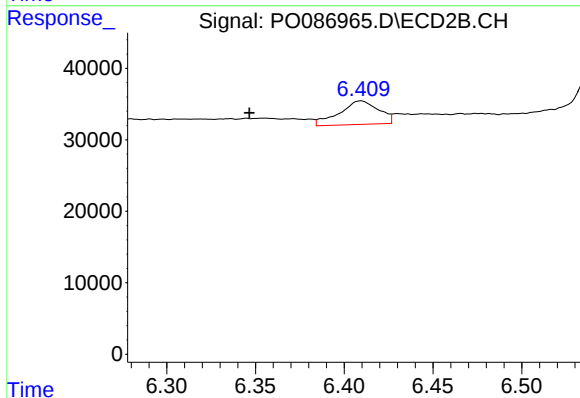
R.T.: 6.127 min
Delta R.T.: 0.010 min
Response: 44838
Conc: 22.32 ng/ml



#29 AR-1254-4

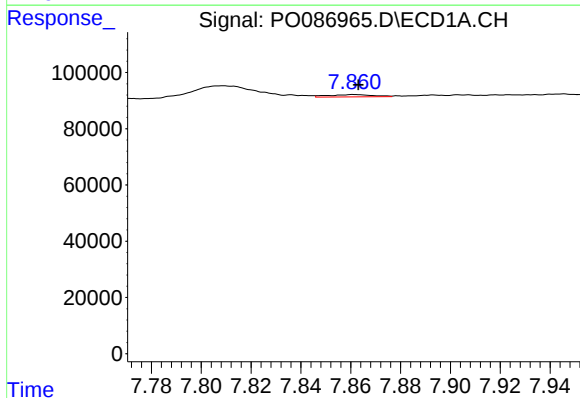
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 28059
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



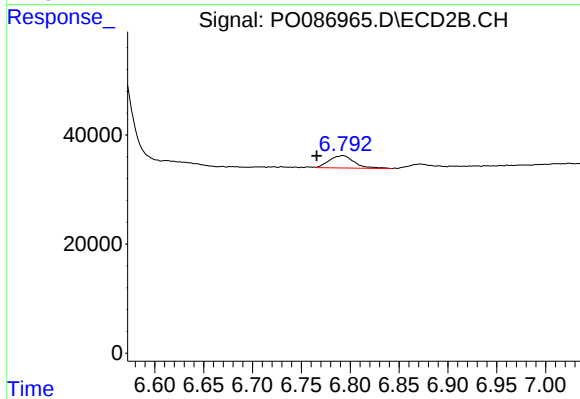
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: 0.063 min
Response: 50794
Conc: 41.16 ng/ml



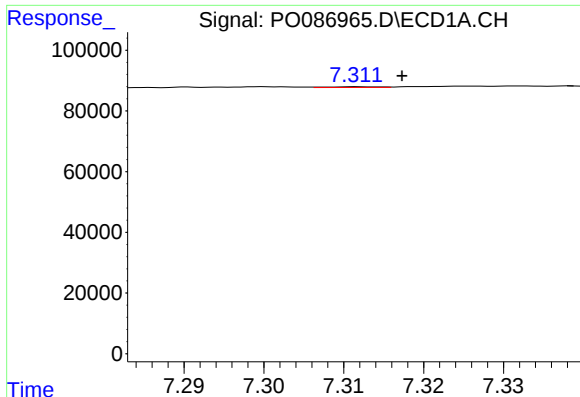
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 10372
Conc: 3.75 ng/ml



#30 AR-1254-5

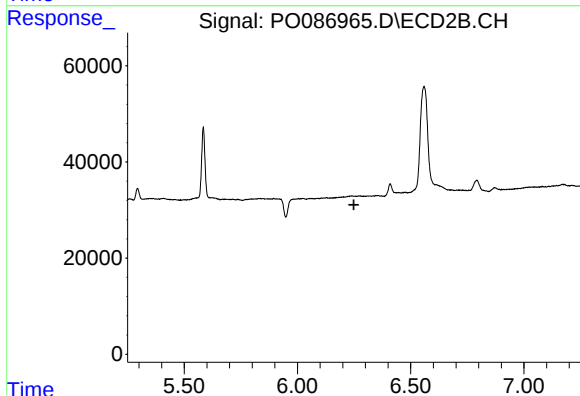
R.T.: 6.793 min
Delta R.T.: 0.027 min
Response: 40519
Conc: 23.39 ng/ml



#31 AR-1260-1

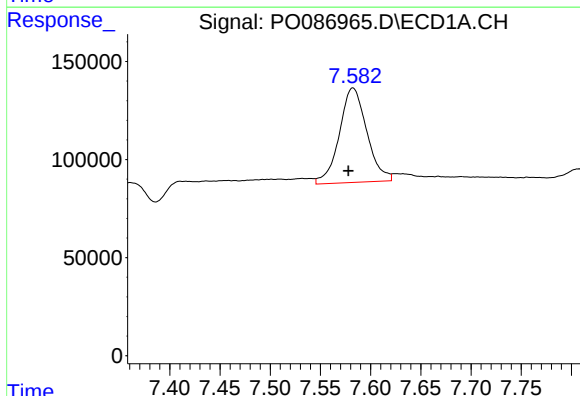
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 1101
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



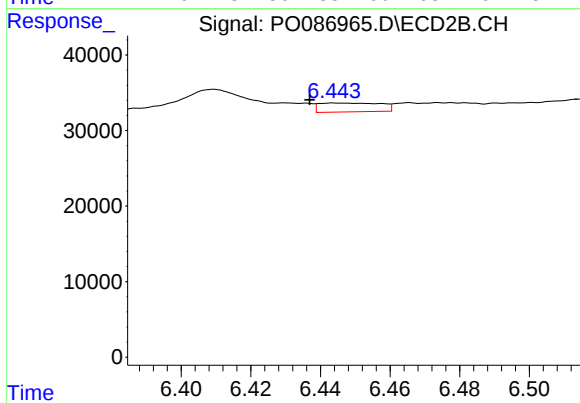
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



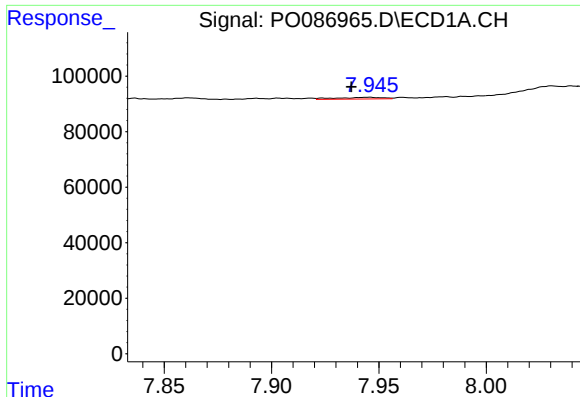
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: 0.005 min
Response: 917279
Conc: 270.57 ng/ml



#32 AR-1260-2

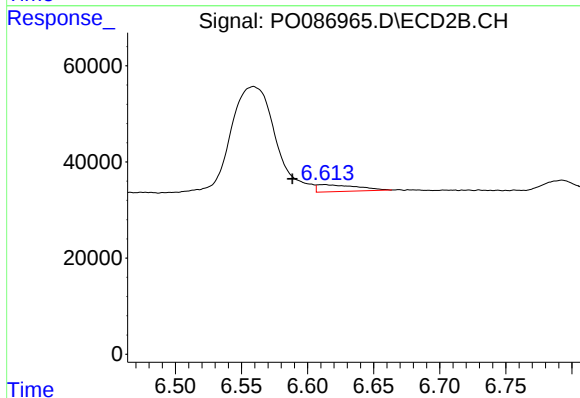
R.T.: 6.444 min
Delta R.T.: 0.007 min
Response: 14474
Conc: 9.37 ng/ml



#33 AR-1260-3

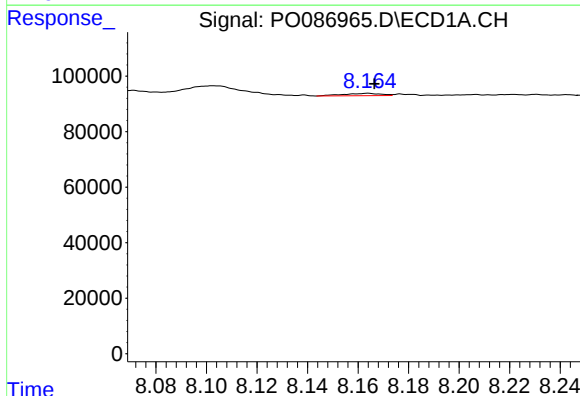
R.T.: 7.946 min
Delta R.T.: 0.009 min
Response: 8945
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



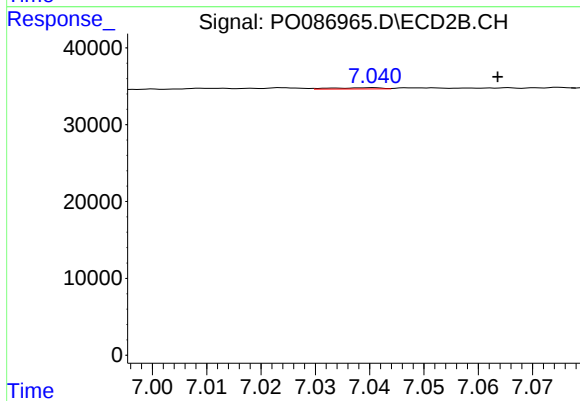
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: 0.025 min
Response: 30340
Conc: 17.46 ng/ml



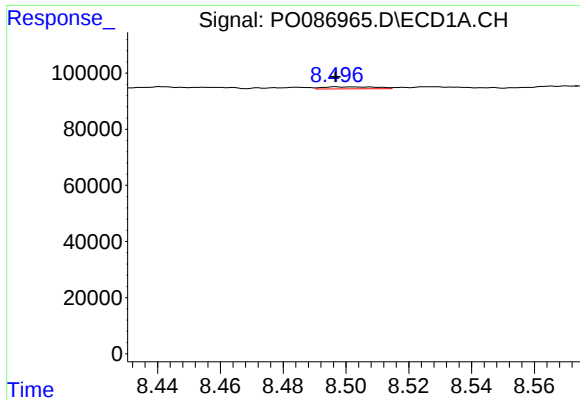
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 9104
Conc: 3.54 ng/ml



#34 AR-1260-4

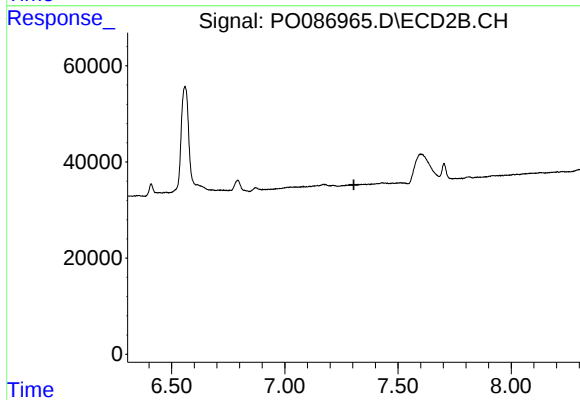
R.T.: 7.041 min
Delta R.T.: -0.023 min
Response: 1046
Conc: 0.92 ng/ml



#35 AR-1260-5

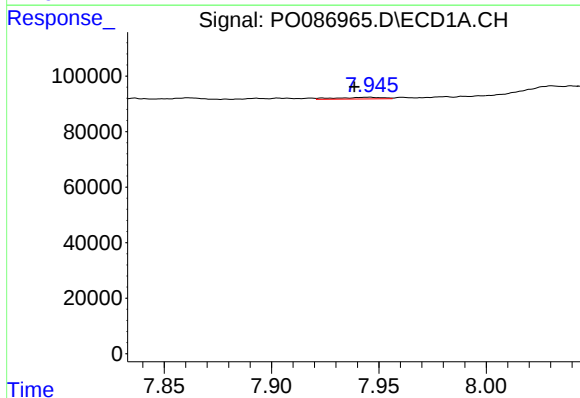
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 8413
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



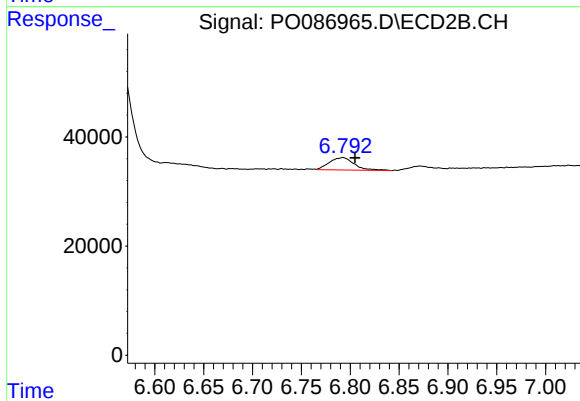
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



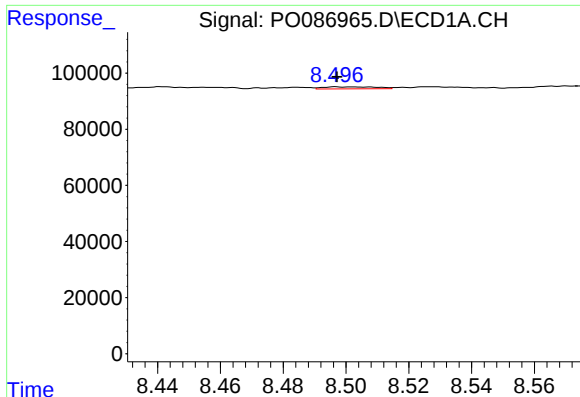
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: 0.007 min
Response: 8945
Conc: 2.69 ng/ml



#36 AR-1262-1

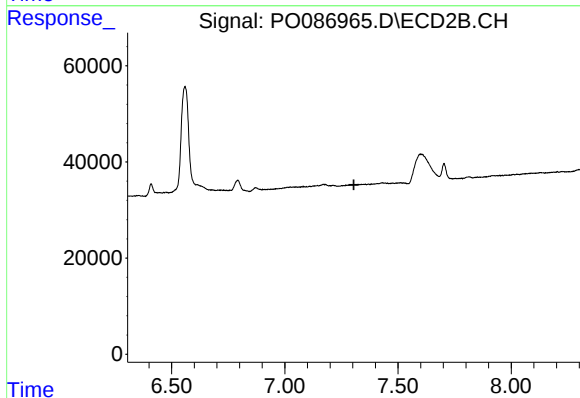
R.T.: 6.793 min
Delta R.T.: -0.012 min
Response: 40519
Conc: 23.43 ng/ml



#37 AR-1262-2

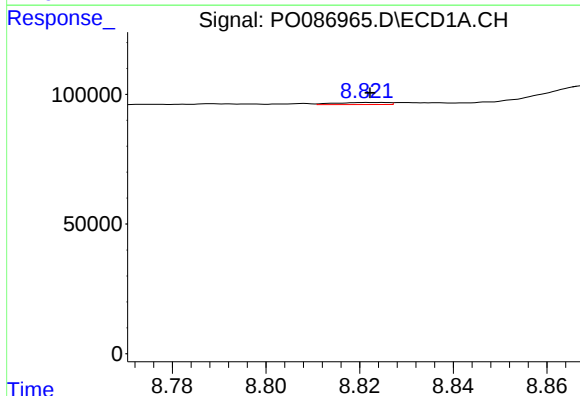
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 8413
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



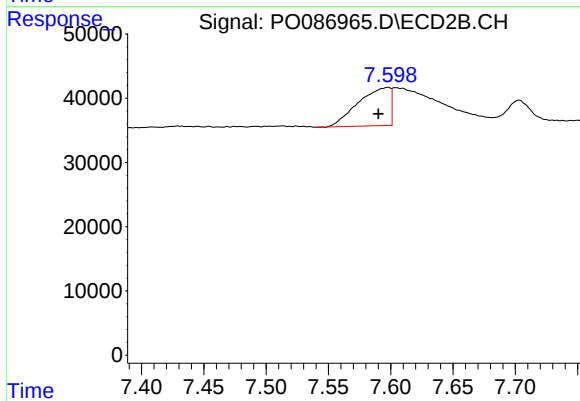
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



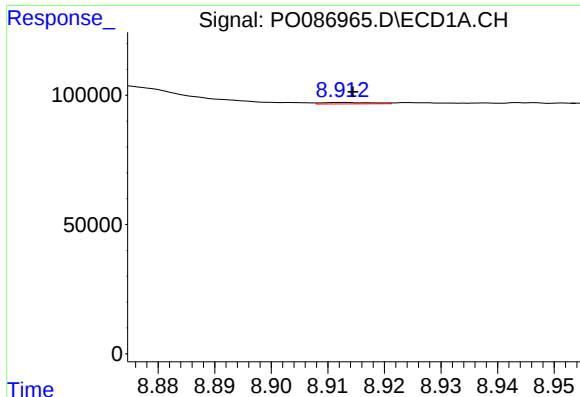
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 6193
Conc: 1.57 ng/ml



#38 AR-1262-3

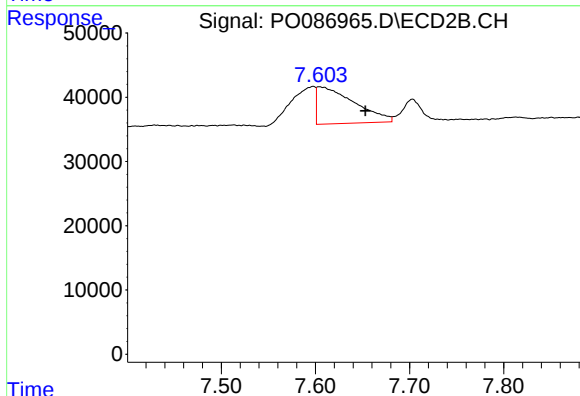
R.T.: 7.598 min
Delta R.T.: 0.008 min
Response: 106504
Conc: 88.83 ng/ml



#39 AR-1262-4

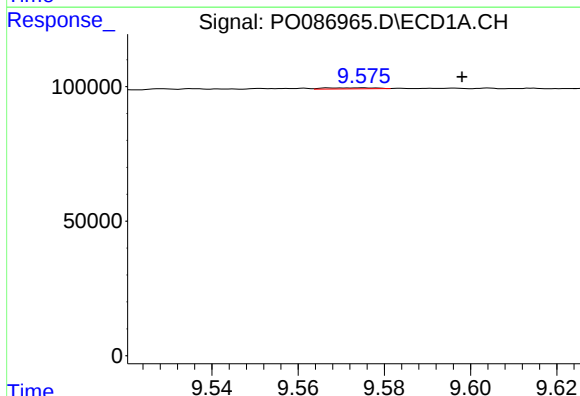
R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 3525
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



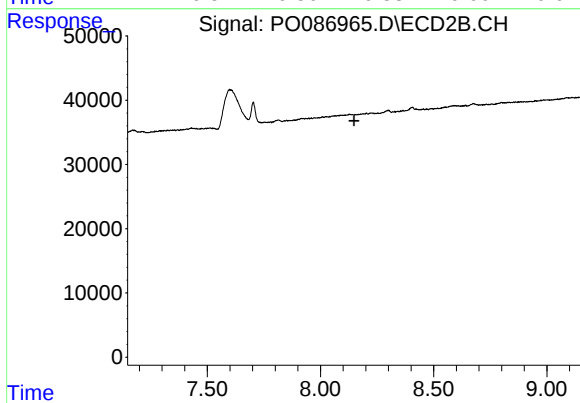
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.049 min
Response: 159788
Conc: 73.11 ng/ml



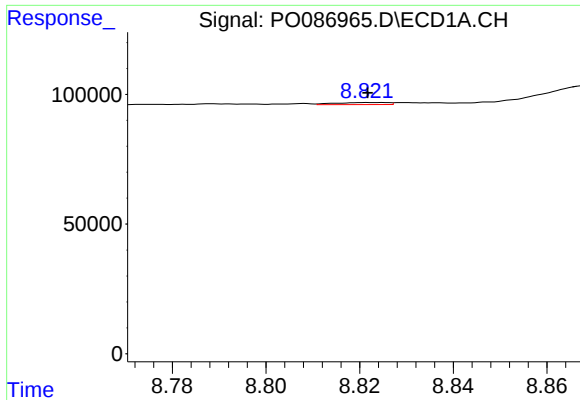
#40 AR-1262-5

R.T.: 9.575 min
Delta R.T.: -0.023 min
Response: 3131
Conc: 1.51 ng/ml



#40 AR-1262-5

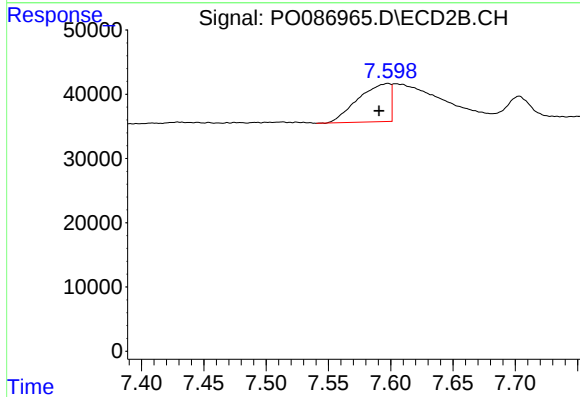
R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#41 AR-1268-1

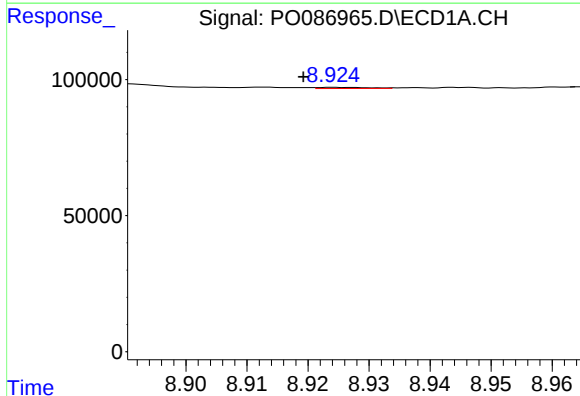
R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 6193
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



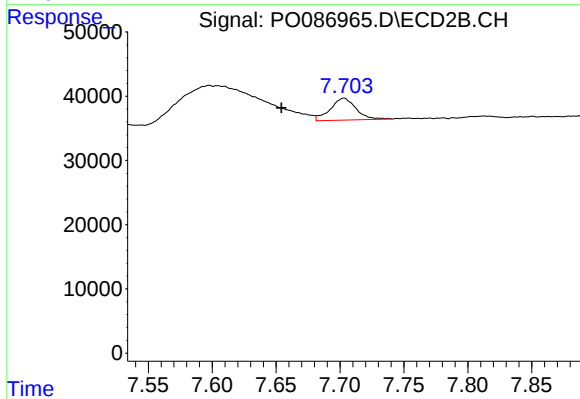
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 106504
Conc: 31.08 ng/ml



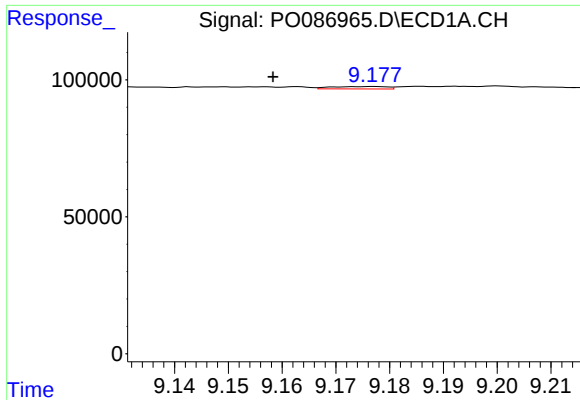
#42 AR-1268-2

R.T.: 8.924 min
Delta R.T.: 0.005 min
Response: 2269
Conc: 0.35 ng/ml



#42 AR-1268-2

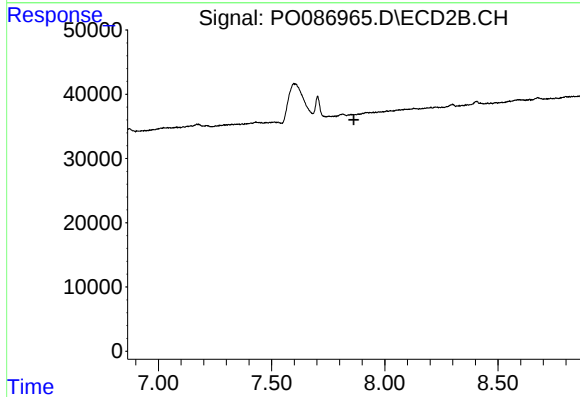
R.T.: 7.703 min
Delta R.T.: 0.049 min
Response: 48161
Conc: 15.36 ng/ml



#43 AR-1268-3

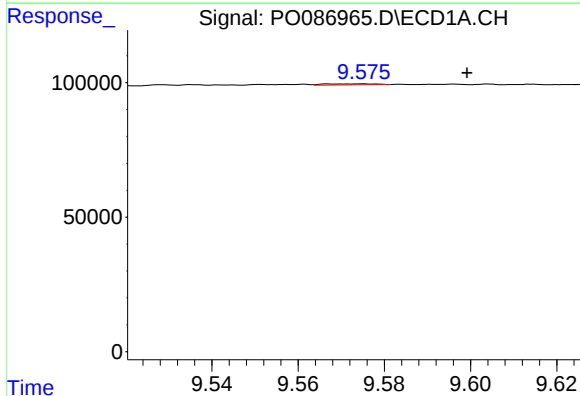
R.T.: 9.177 min
Delta R.T.: 0.019 min
Response: 6414
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



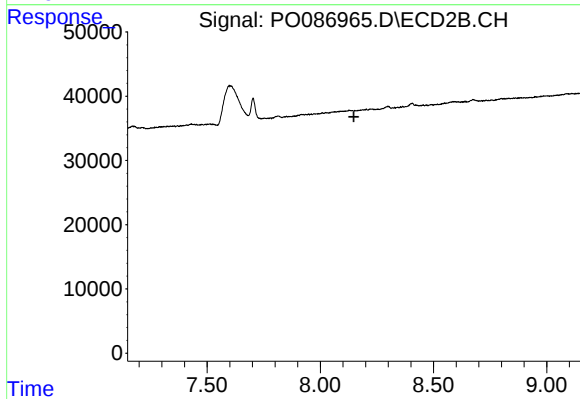
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



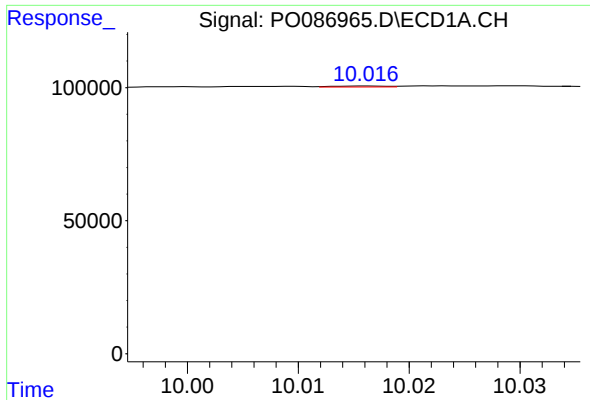
#44 AR-1268-4

R.T.: 9.575 min
Delta R.T.: -0.024 min
Response: 3131
Conc: 1.33 ng/ml



#44 AR-1268-4

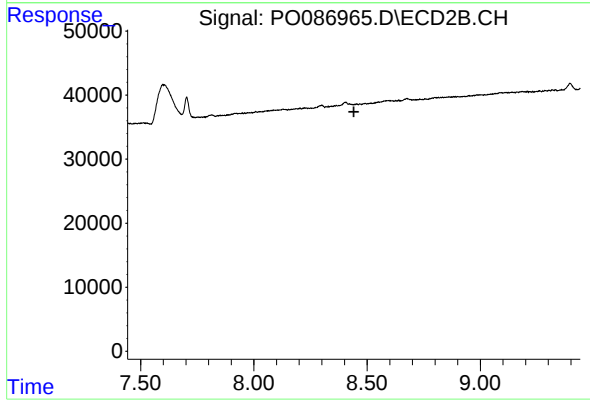
R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.020 min
Response: 1270
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.