

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030922\
 Data File : P0085199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2022 18:48
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:15:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 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...	4.498	3.590	3358913	1069186	19.562	23.431
2)	SA Decachlor...	10.414	8.611	1471061	956880	22.465	25.133
Target Compounds							
3)	L1 AR-1016-1	5.669	0.000	798	0	0.175	N.D. #
4)	L1 AR-1016-2	5.669f	0.000	798	0	0.118	N.D. #
7)	L1 AR-1016-5	6.169	5.159	3092	58301	1.002	40.708 #
8)	L2 AR-1221-1	4.710	3.754f	4064	6888	2.200	12.496 #
9)	L2 AR-1221-2	4.811	3.890	58242	15085	43.784	35.482
10)	L2 AR-1221-3	4.876	0.000	11547	0	2.960	N.D. #
11)	L3 AR-1232-1	4.876	0.000	11547	0	4.090	N.D. #
12)	L3 AR-1232-2	5.471f	0.000	5193	0	3.224	N.D. #
13)	L3 AR-1232-3	5.669f	0.000	798	0	0.282	N.D. #
15)	L3 AR-1232-5	0.000	5.159	0	58301	N.D.	98.676 #
16)	L4 AR-1242-1	5.669	0.000	798	0	0.234	N.D. #
17)	L4 AR-1242-2	5.669f	0.000	798	0	0.159	N.D. #
20)	L4 AR-1242-5	6.619	5.508	85898	185376	45.401	144.369 #
21)	L5 AR-1248-1	5.669	0.000	798	0	0.300	N.D. #
23)	L5 AR-1248-3	6.169	0.000	3092	0	0.902	N.D. #
24)	L5 AR-1248-4	6.601	5.159	90666	58301	27.329	33.398
25)	L5 AR-1248-5	6.619	5.508	85898	185376	27.173	113.267 #
26)	L6 AR-1254-1	6.558	5.508	804984	185376	235.434	72.699 #
27)	L6 AR-1254-2	6.782	0.000	8273	0	1.628	N.D. #
28)	L6 AR-1254-3	7.154	6.026	452820	9021	89.908	2.496 #
29)	L6 AR-1254-4	7.428	6.335f	339687	22446	92.874	10.068 #
30)	L6 AR-1254-5	7.869	0.000	182888	0	46.725	N.D. #
31)	L7 AR-1260-1	7.316	0.000	78265	0	19.239	N.D. #
32)	L7 AR-1260-2	7.592	6.335	325116	22446	67.823	7.178 #
33)	L7 AR-1260-3	7.910	6.497	74311	16320	22.866	5.269 #
34)	L7 AR-1260-4	8.135f	0.000	600078	0	157.002	N.D. #
35)	L7 AR-1260-5	8.504	0.000	59254	0	8.607	N.D. #
36)	L8 AR-1262-1	7.910	0.000	74311	0	16.310	N.D. #
37)	L8 AR-1262-2	8.504	0.000	59254	0	7.219	N.D. #
38)	L8 AR-1262-3	8.849	7.529	3610	241846	0.675	107.030 #
39)	L8 AR-1262-4	8.954	7.529f	9200	241846	3.699	58.789 #
40)	L8 AR-1262-5	9.606	0.000	4107	0	1.484	N.D. #
41)	L9 AR-1268-1	8.849	7.529	3610	241846	0.385	36.867 #
42)	L9 AR-1268-2	8.954	7.529f	9200	241846	1.084	41.345 #
43)	L9 AR-1268-3	9.181	0.000	27601	0	3.849	N.D. #
44)	L9 AR-1268-4	9.606	0.000	4107	0	1.342	N.D. #
45)	L9 AR-1268-5	10.057	8.359	7936	6890	0.333	0.480 #

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
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QLast Update : Wed Mar 09 04:29:31 2022
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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

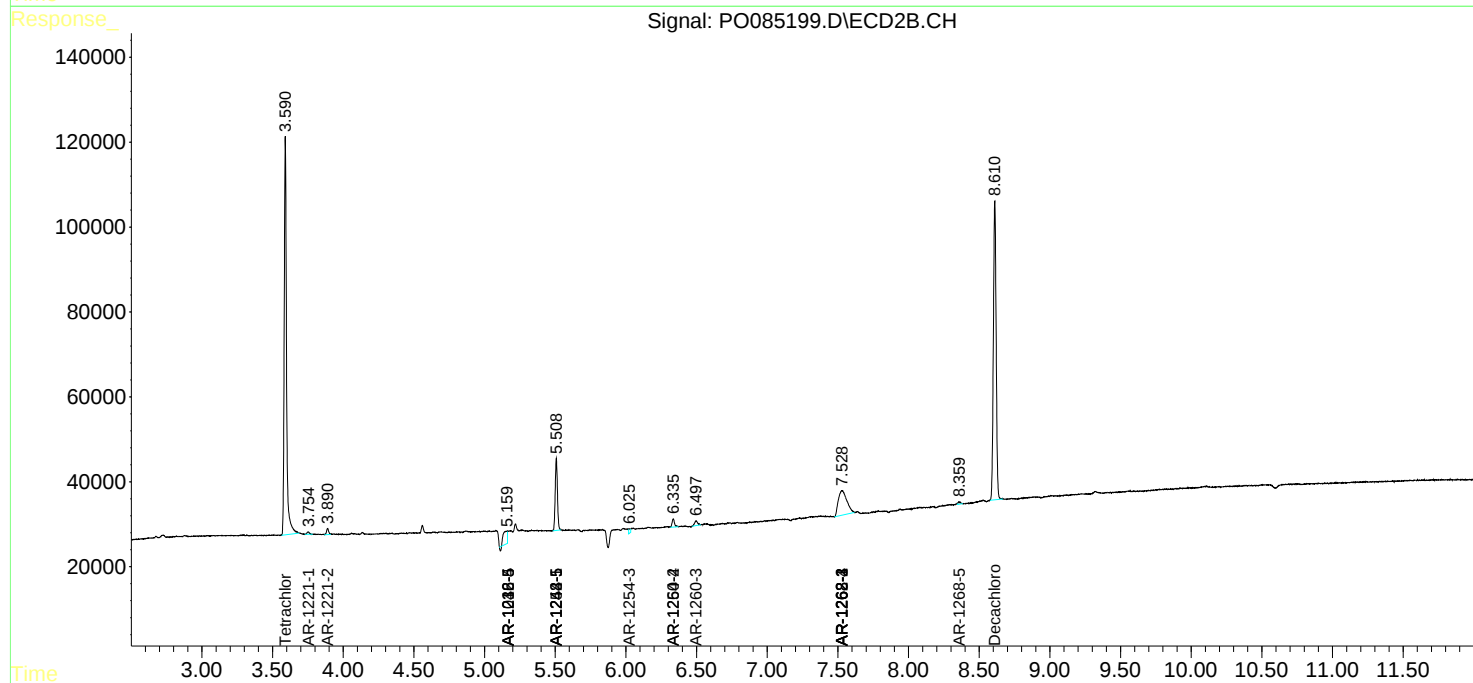
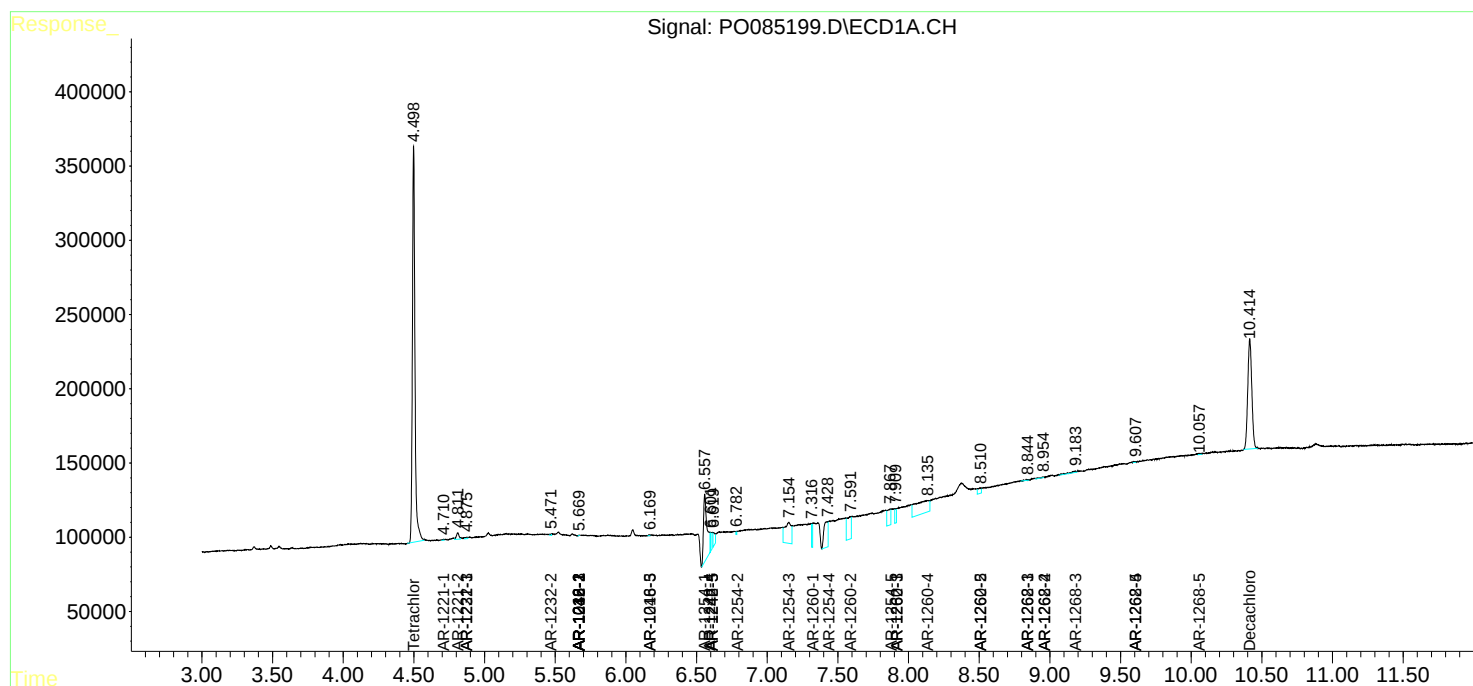
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

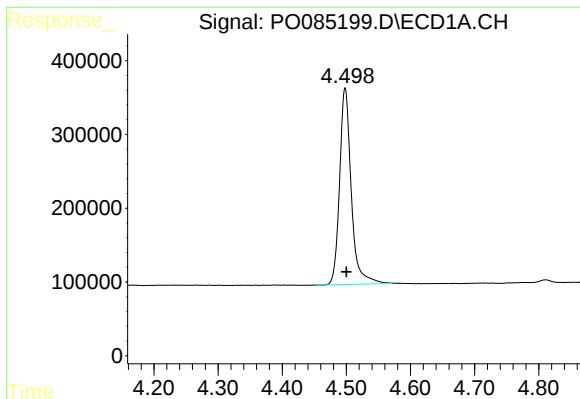
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

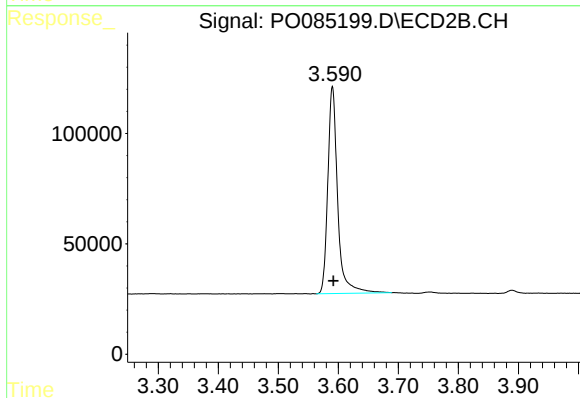




#1 Tetrachloro-m-xylene

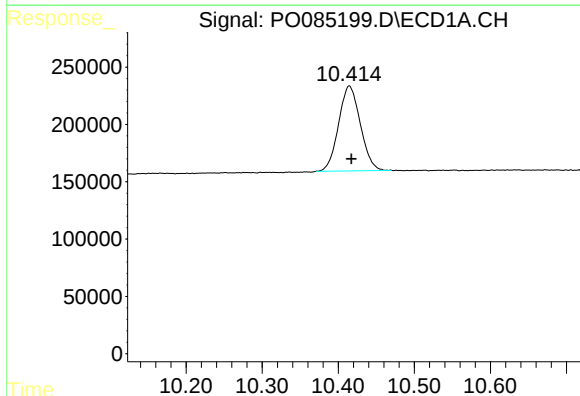
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 3358913
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



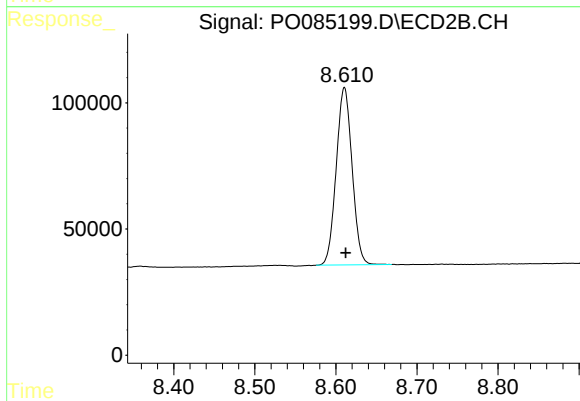
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1069186
Conc: 23.43 ng/ml



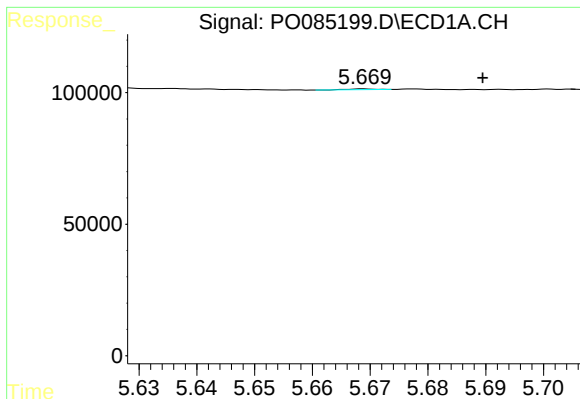
#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.003 min
Response: 1471061
Conc: 22.46 ng/ml



#2 Decachlorobiphenyl

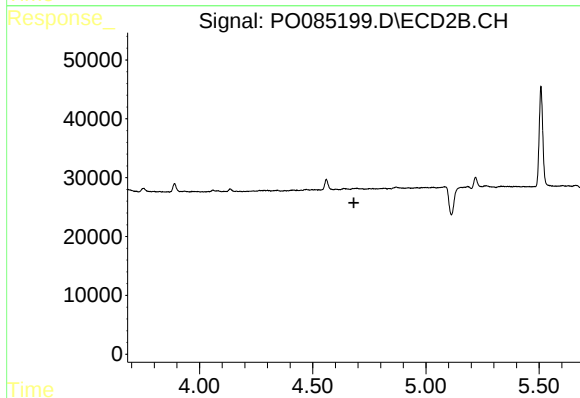
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 956880
Conc: 25.13 ng/ml



#3 AR-1016-1

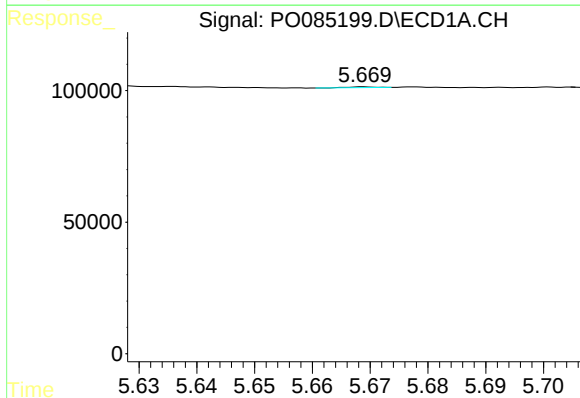
R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 798
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



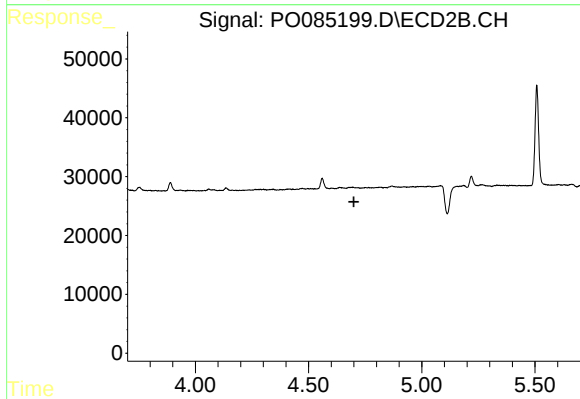
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



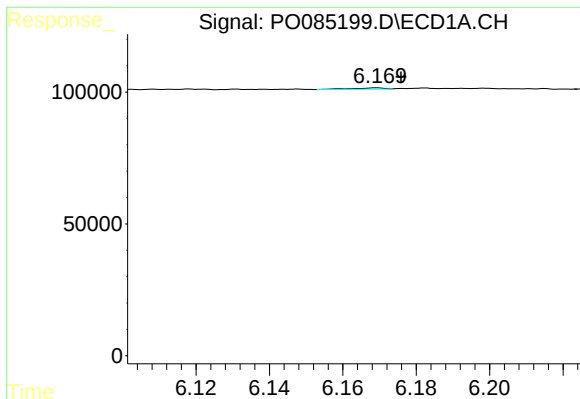
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.044 min
Response: 798
Conc: 0.12 ng/ml



#4 AR-1016-2

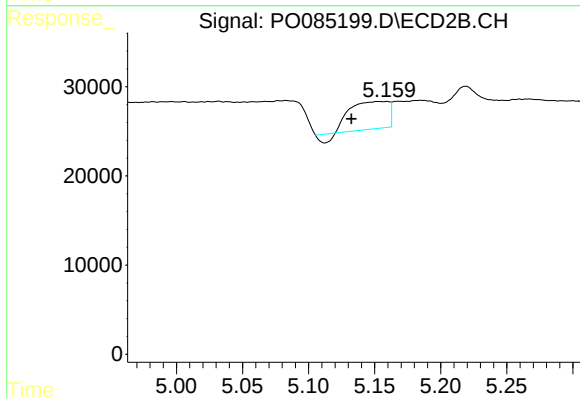
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#7 AR-1016-5

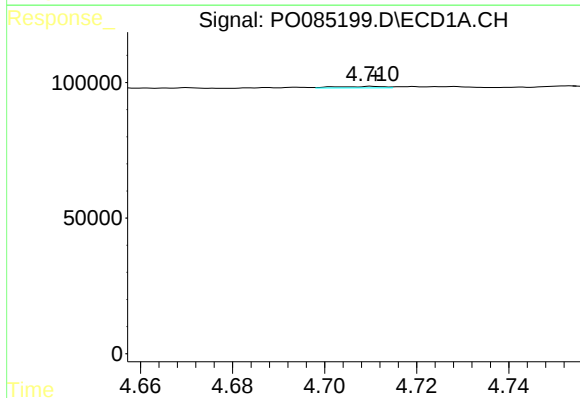
R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 3092
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



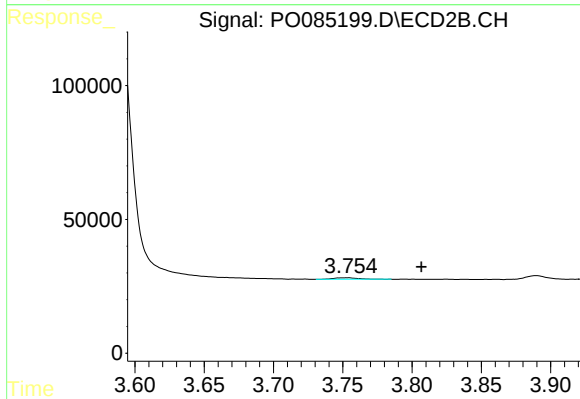
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: 0.027 min
Response: 58301
Conc: 40.71 ng/ml



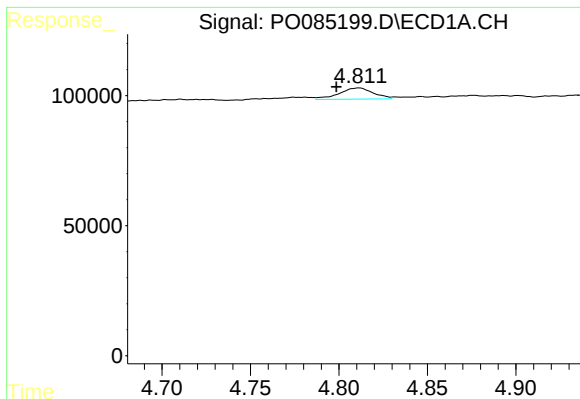
#8 AR-1221-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 4064
Conc: 2.20 ng/ml



#8 AR-1221-1

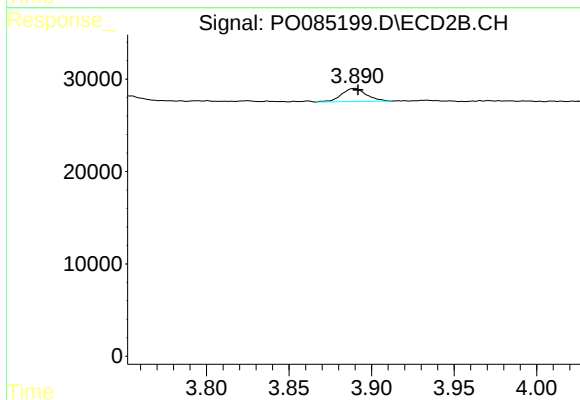
R.T.: 3.754 min
Delta R.T.: -0.053 min
Response: 6888
Conc: 12.50 ng/ml



#9 AR-1221-2

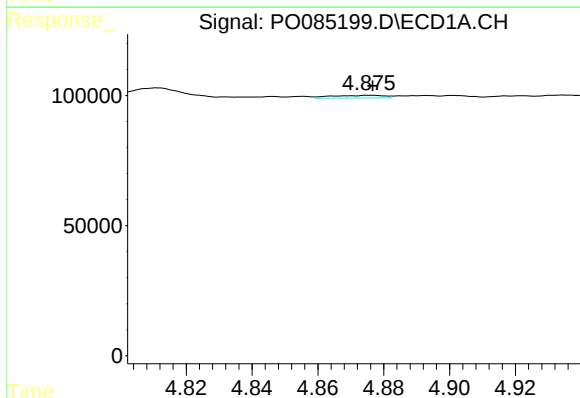
R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 58242
Conc: 43.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



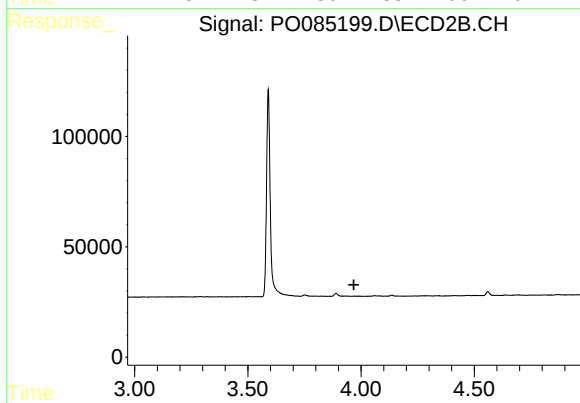
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 15085
Conc: 35.48 ng/ml



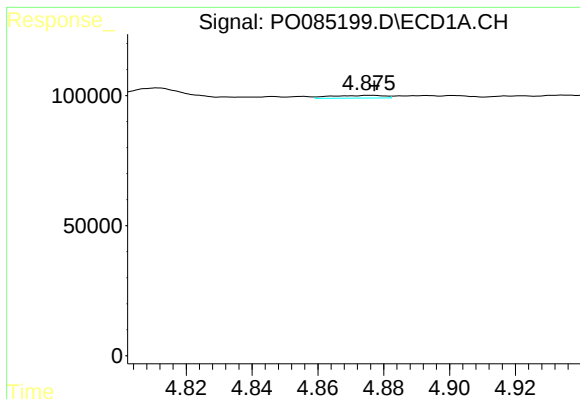
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 11547
Conc: 2.96 ng/ml



#10 AR-1221-3

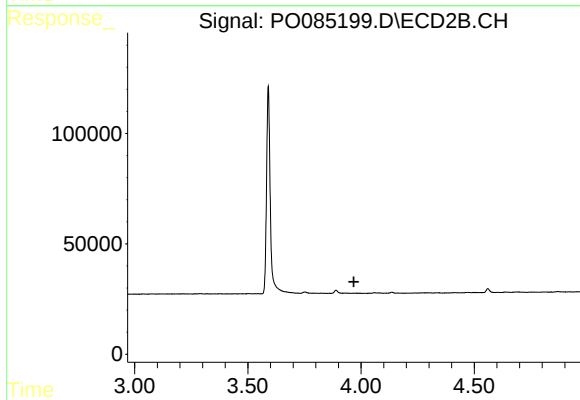
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#11 AR-1232-1

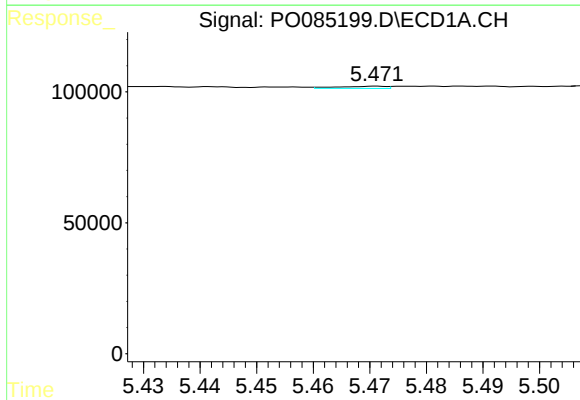
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 11547
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



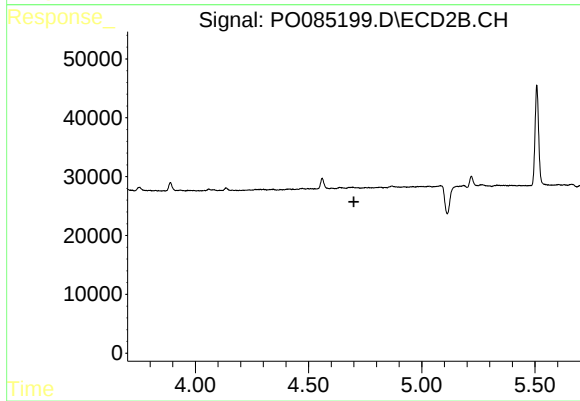
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



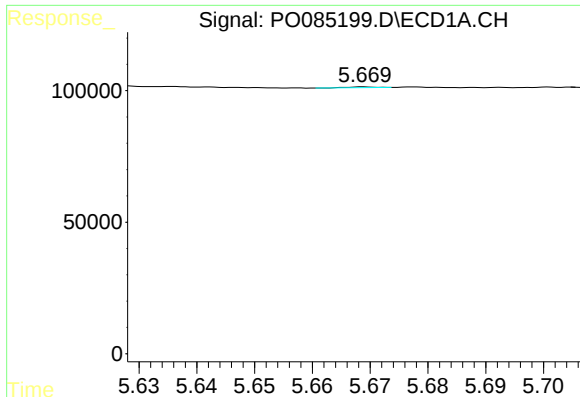
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.055 min
Response: 5193
Conc: 3.22 ng/ml



#12 AR-1232-2

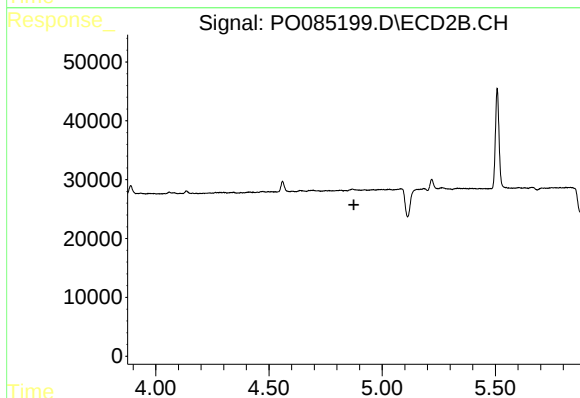
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#13 AR-1232-3

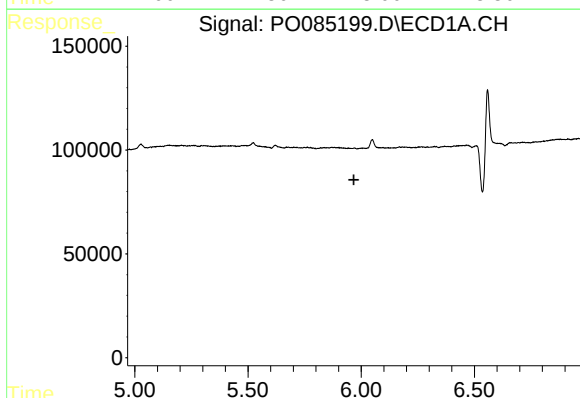
R.T.: 5.669 min
Delta R.T.: -0.043 min
Response: 798
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



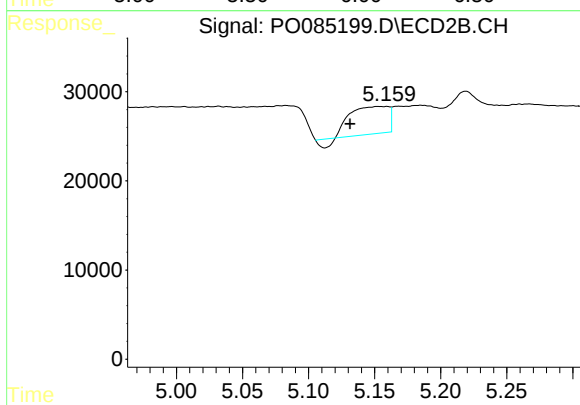
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



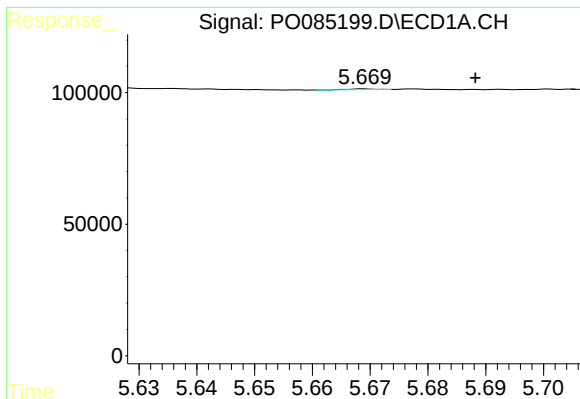
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#15 AR-1232-5

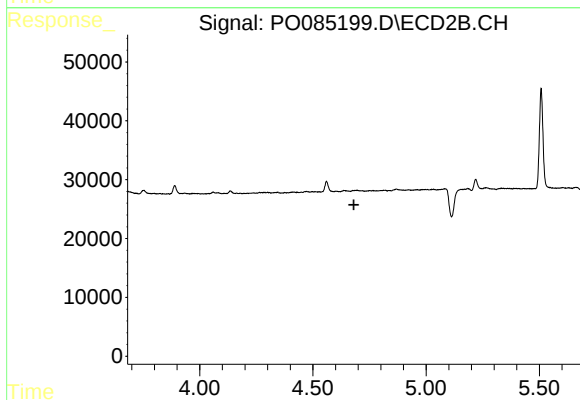
R.T.: 5.159 min
Delta R.T.: 0.028 min
Response: 58301
Conc: 98.68 ng/ml



#16 AR-1242-1

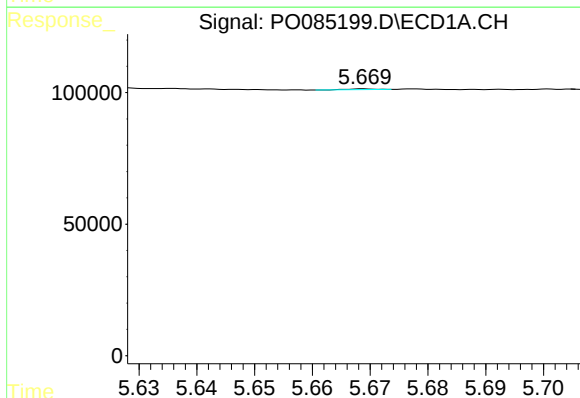
R.T.: 5.669 min
Delta R.T.: -0.019 min
Response: 798
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



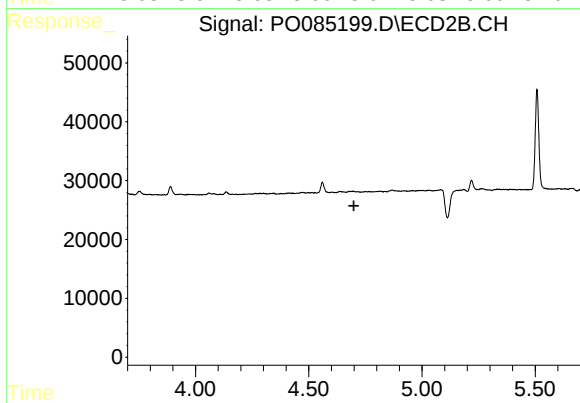
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



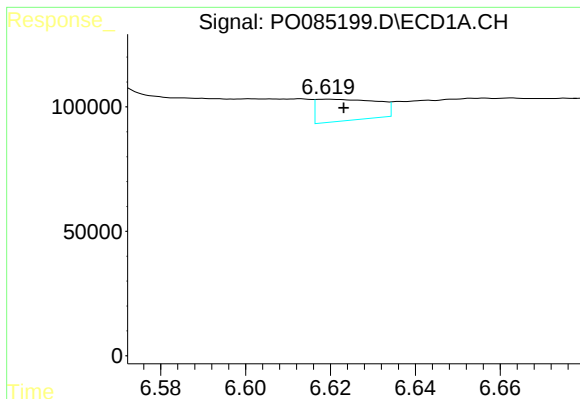
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: -0.042 min
Response: 798
Conc: 0.16 ng/ml



#17 AR-1242-2

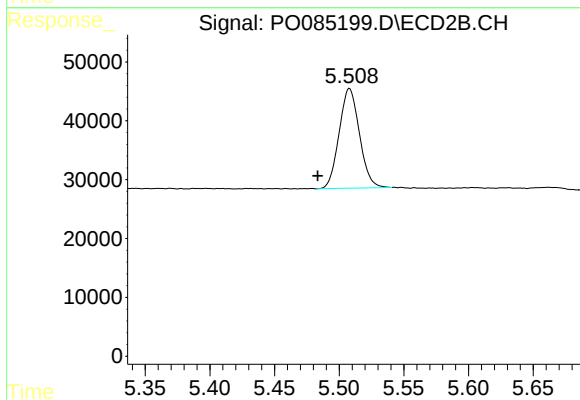
R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#20 AR-1242-5

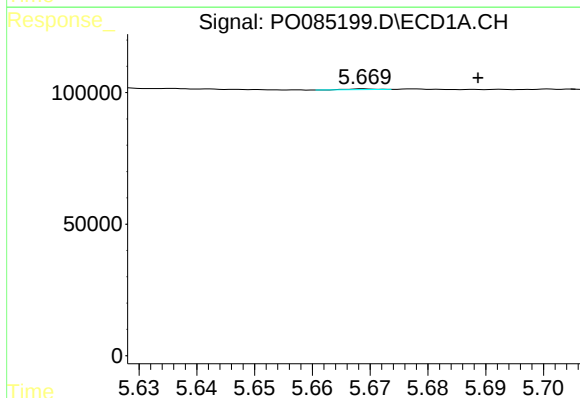
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 85898
Conc: 45.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



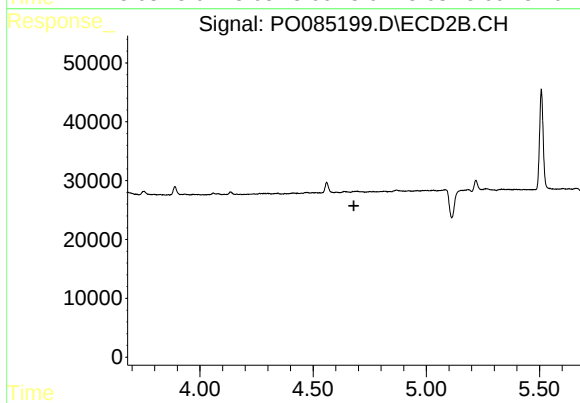
#20 AR-1242-5

R.T.: 5.508 min
Delta R.T.: 0.025 min
Response: 185376
Conc: 144.37 ng/ml



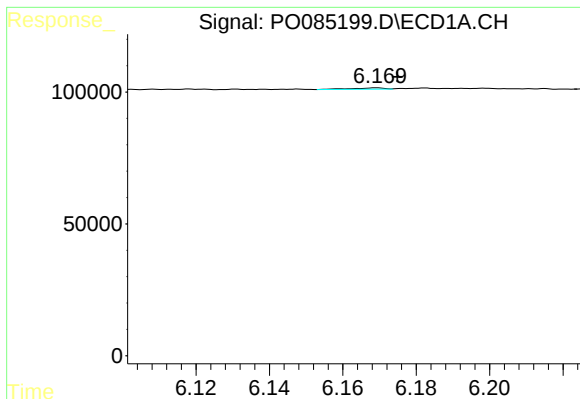
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 798
Conc: 0.30 ng/ml



#21 AR-1248-1

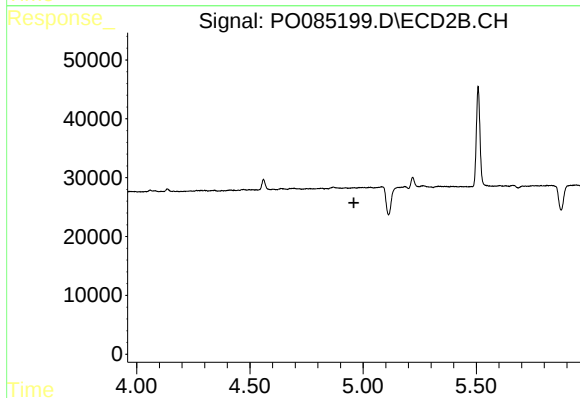
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.



#23 AR-1248-3

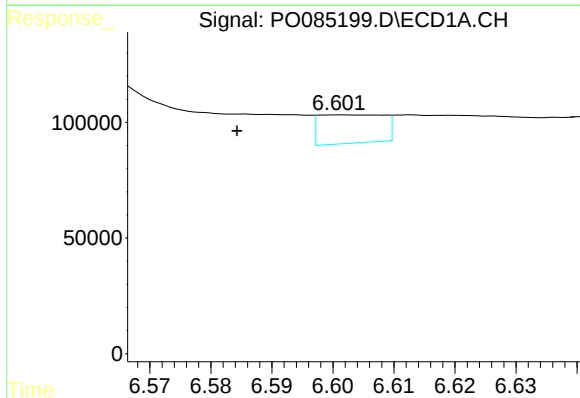
R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 3092
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



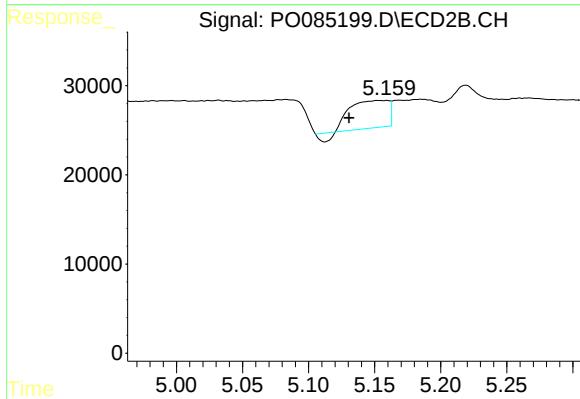
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



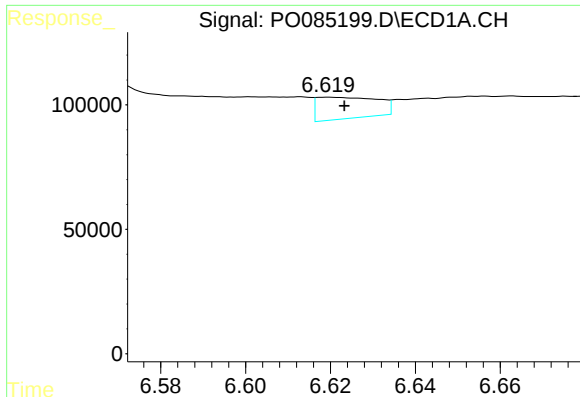
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: 0.017 min
Response: 90666
Conc: 27.33 ng/ml



#24 AR-1248-4

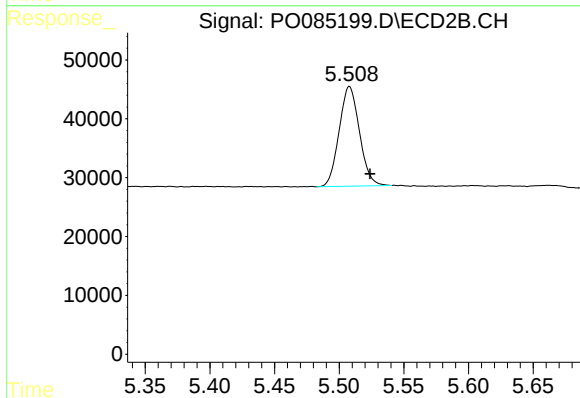
R.T.: 5.159 min
Delta R.T.: 0.029 min
Response: 58301
Conc: 33.40 ng/ml



#25 AR-1248-5

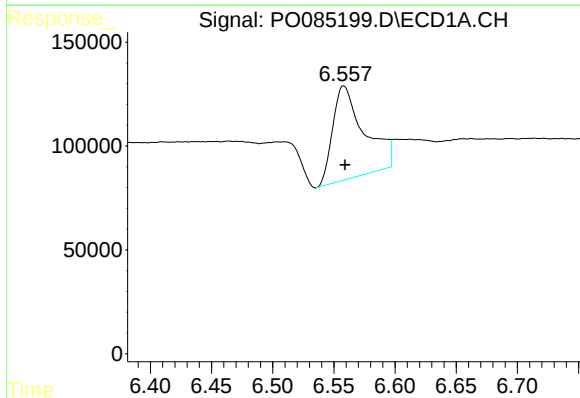
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 85898
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



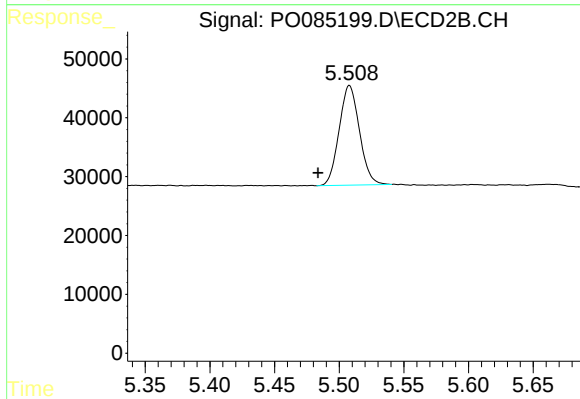
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.016 min
Response: 185376
Conc: 113.27 ng/ml



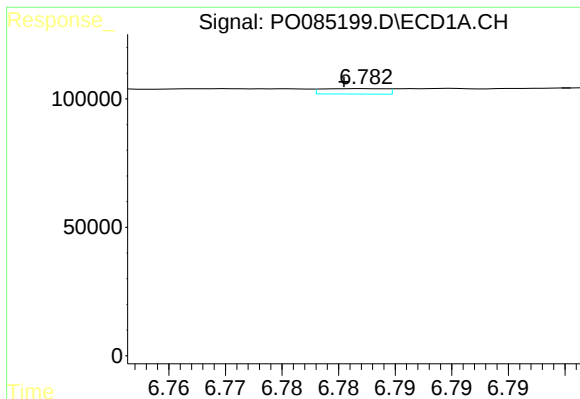
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 804984
Conc: 235.43 ng/ml



#26 AR-1254-1

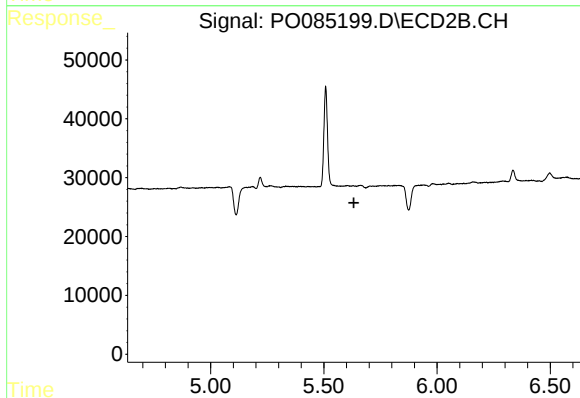
R.T.: 5.508 min
Delta R.T.: 0.024 min
Response: 185376
Conc: 72.70 ng/ml



#27 AR-1254-2

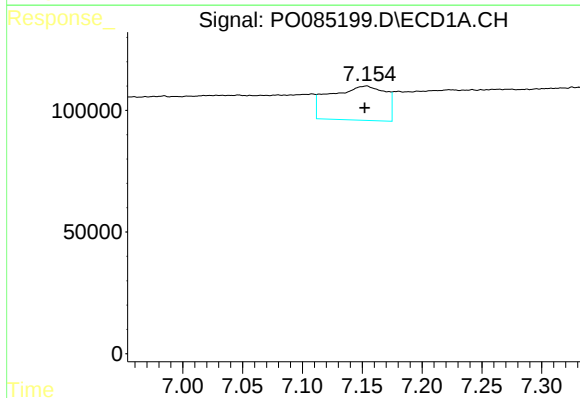
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 8273
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



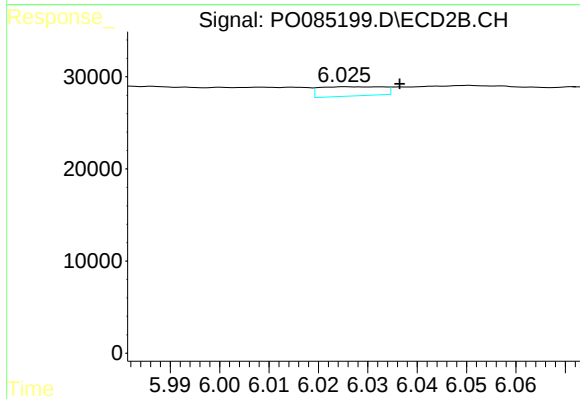
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



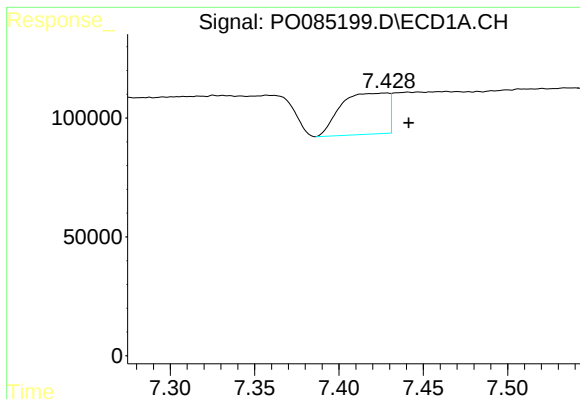
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 452820
Conc: 89.91 ng/ml



#28 AR-1254-3

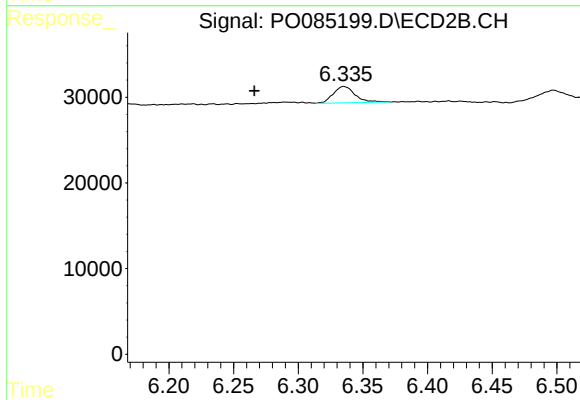
R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 9021
Conc: 2.50 ng/ml



#29 AR-1254-4

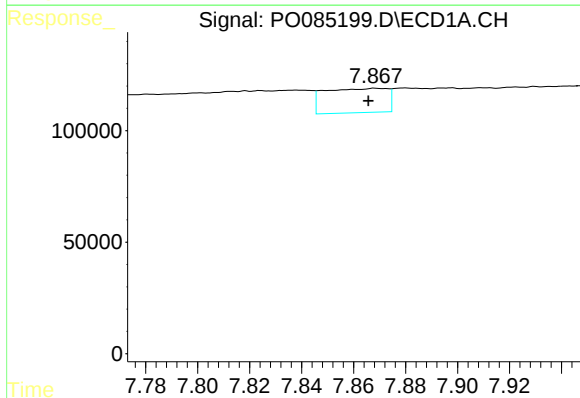
R.T.: 7.428 min
Delta R.T.: -0.013 min
Response: 339687
Conc: 92.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



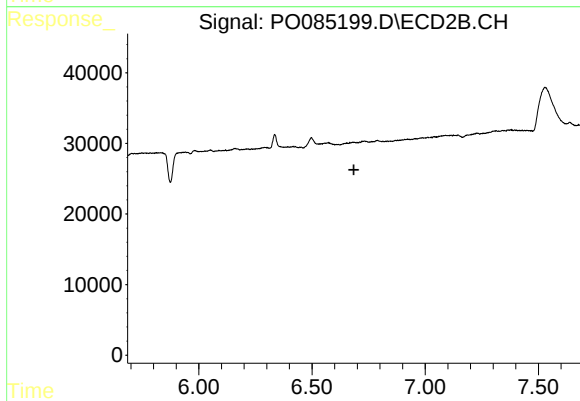
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.069 min
Response: 22446
Conc: 10.07 ng/ml



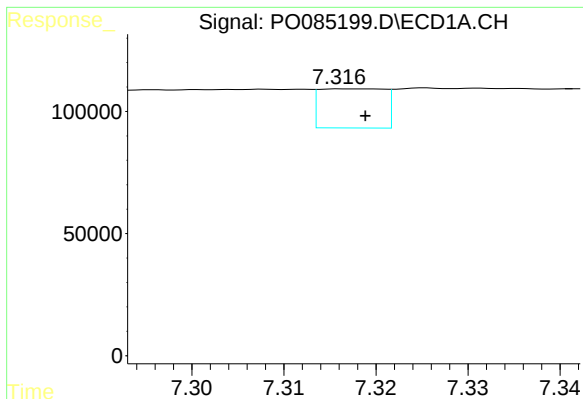
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 182888
Conc: 46.72 ng/ml



#30 AR-1254-5

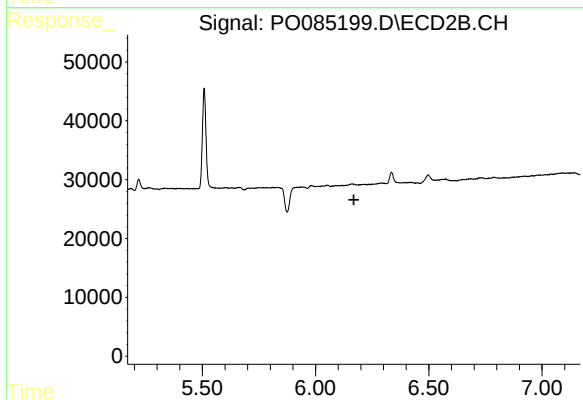
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.



#31 AR-1260-1

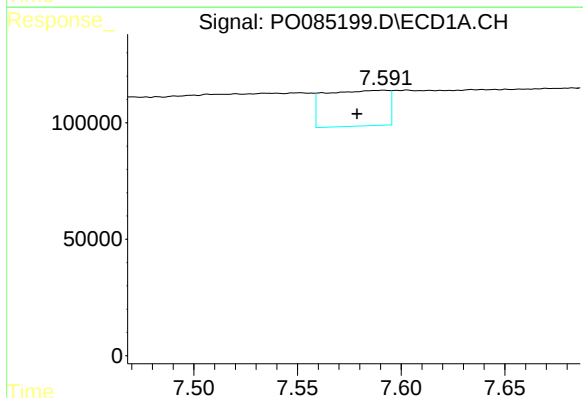
R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 78265
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



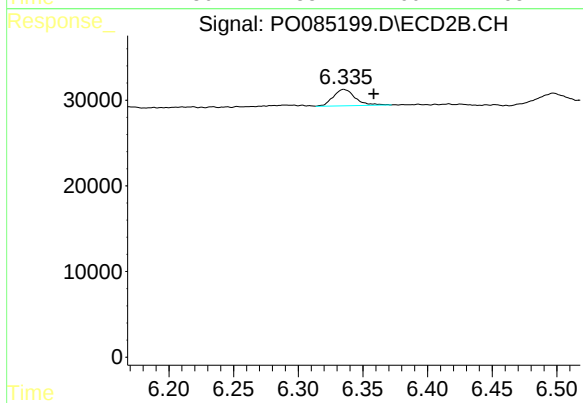
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



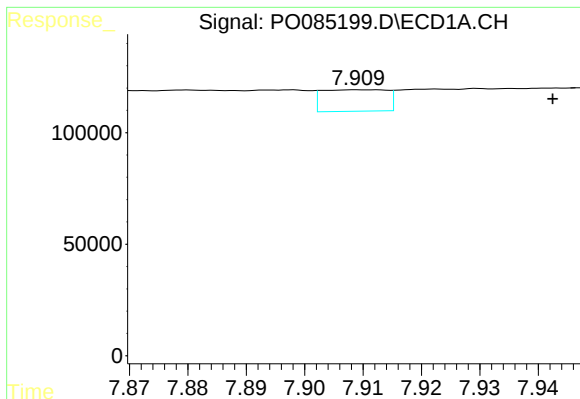
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: 0.013 min
Response: 325116
Conc: 67.82 ng/ml



#32 AR-1260-2

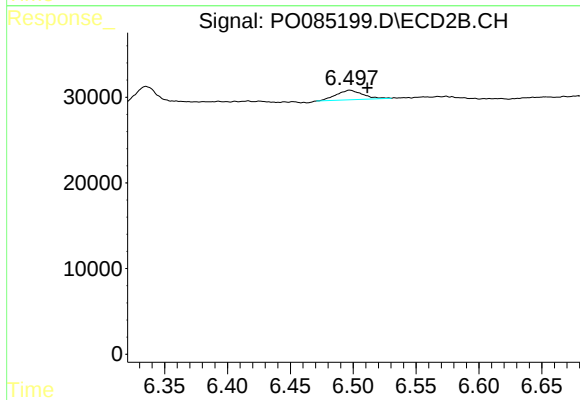
R.T.: 6.335 min
Delta R.T.: -0.023 min
Response: 22446
Conc: 7.18 ng/ml



#33 AR-1260-3

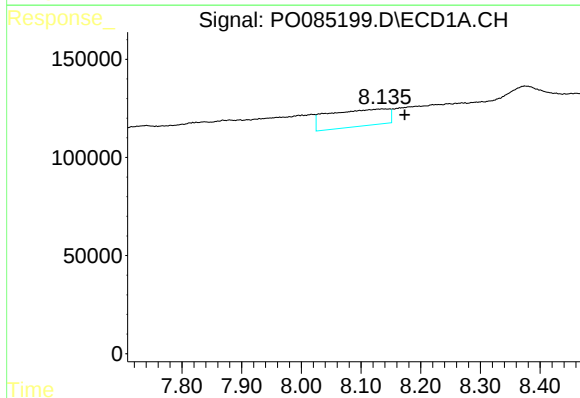
R.T.: 7.910 min
Delta R.T.: -0.033 min
Response: 74311
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



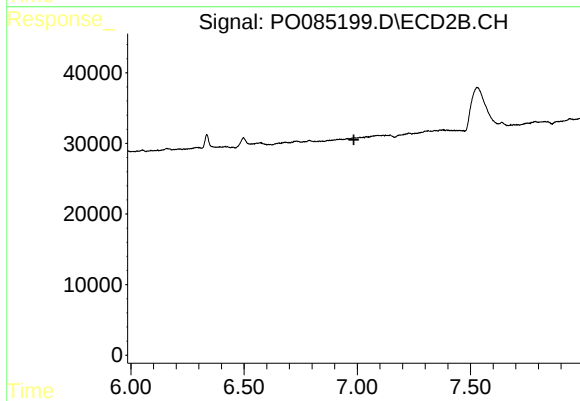
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: -0.014 min
Response: 16320
Conc: 5.27 ng/ml



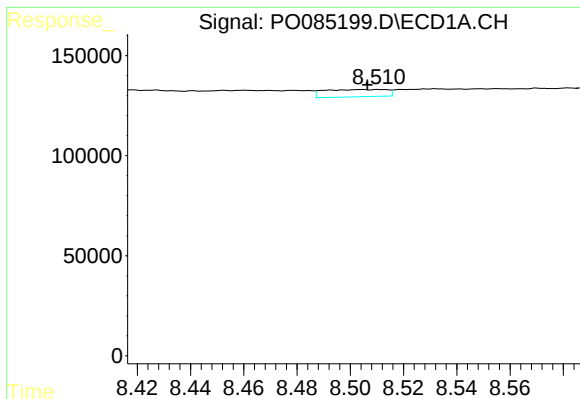
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.038 min
Response: 600078
Conc: 157.00 ng/ml



#34 AR-1260-4

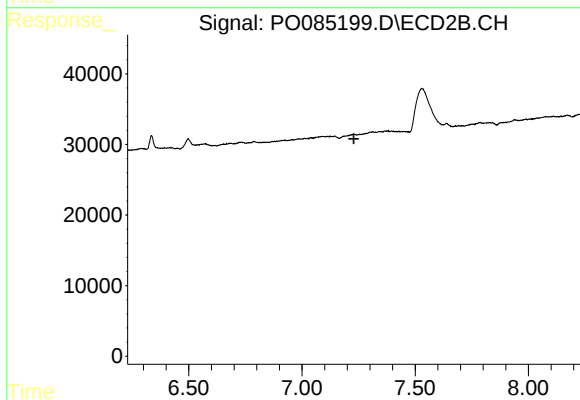
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#35 AR-1260-5

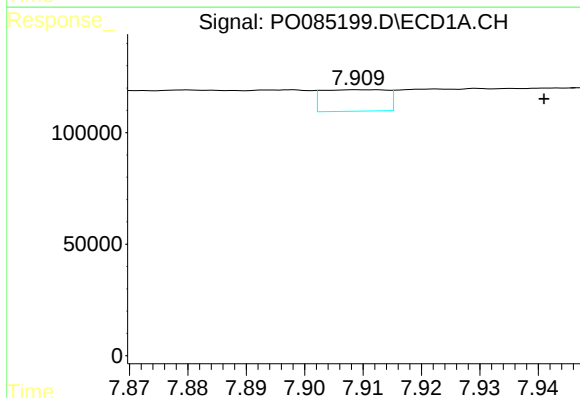
R.T.: 8.504 min
Delta R.T.: -0.002 min
Response: 59254
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



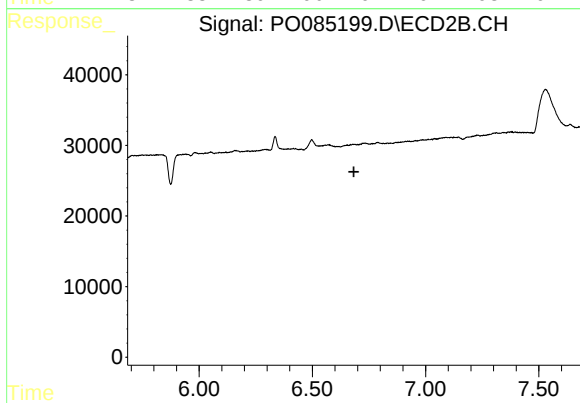
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



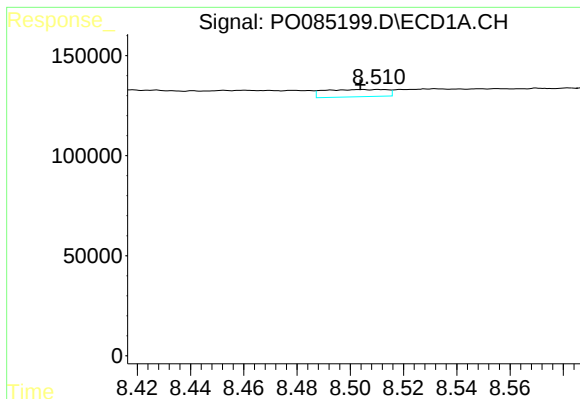
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: -0.031 min
Response: 74311
Conc: 16.31 ng/ml



#36 AR-1262-1

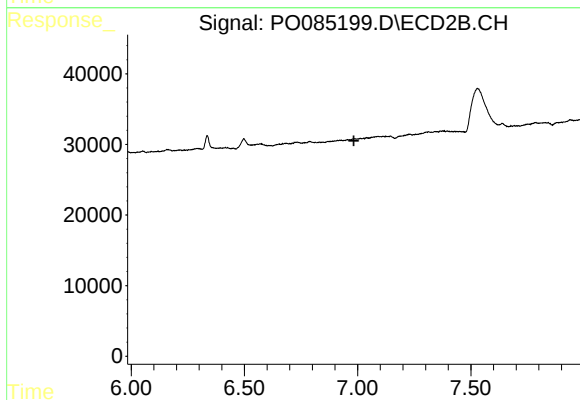
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#37 AR-1262-2

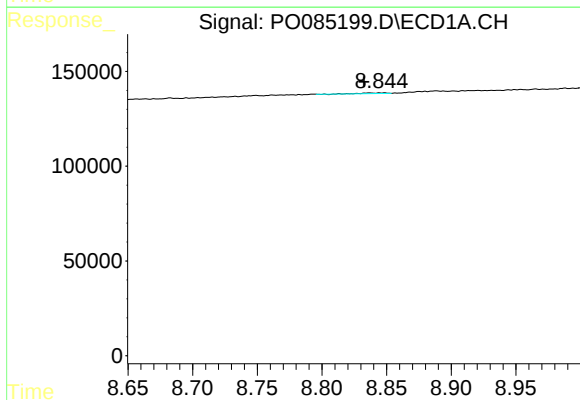
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 59254
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



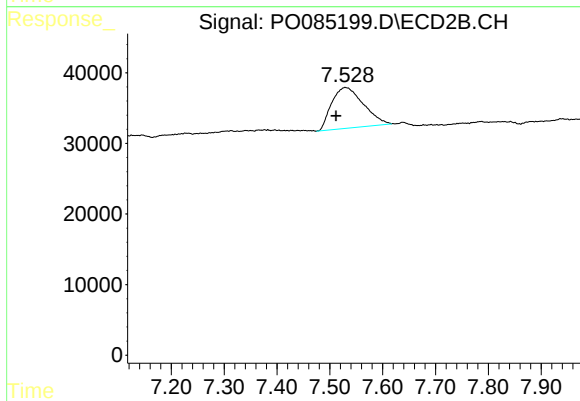
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



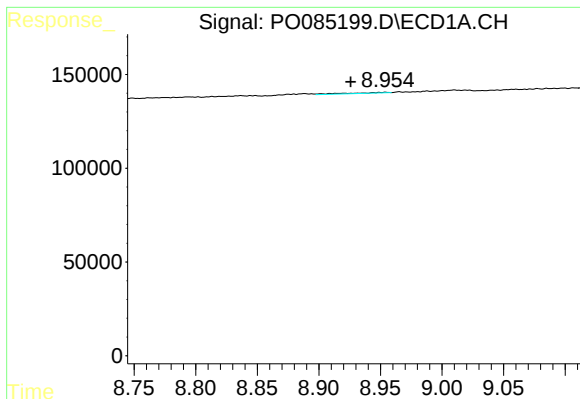
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.016 min
Response: 3610
Conc: 0.67 ng/ml



#38 AR-1262-3

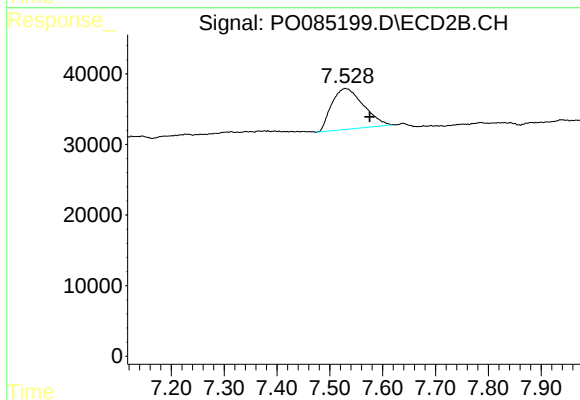
R.T.: 7.529 min
Delta R.T.: 0.017 min
Response: 241846
Conc: 107.03 ng/ml



#39 AR-1262-4

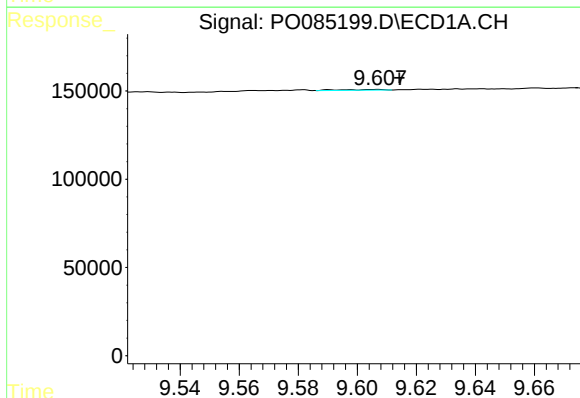
R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 9200
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



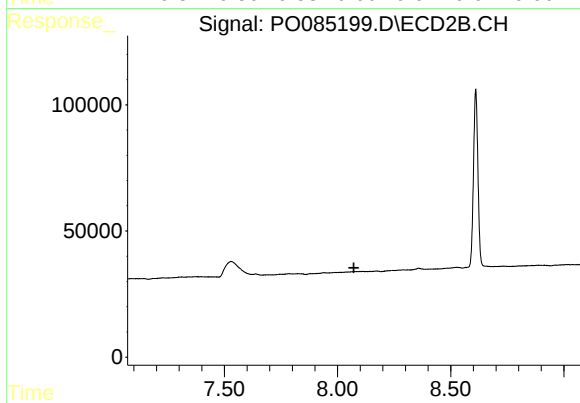
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.047 min
Response: 241846
Conc: 58.79 ng/ml



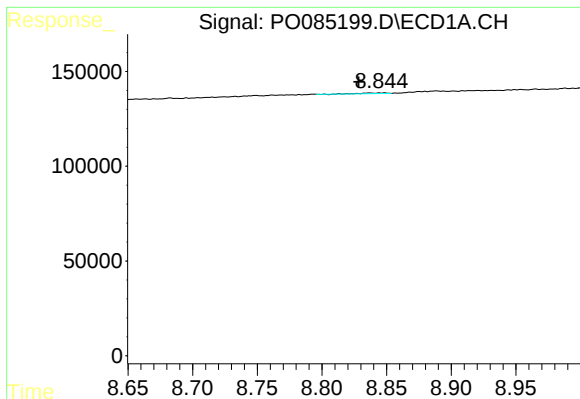
#40 AR-1262-5

R.T.: 9.606 min
Delta R.T.: -0.008 min
Response: 4107
Conc: 1.48 ng/ml



#40 AR-1262-5

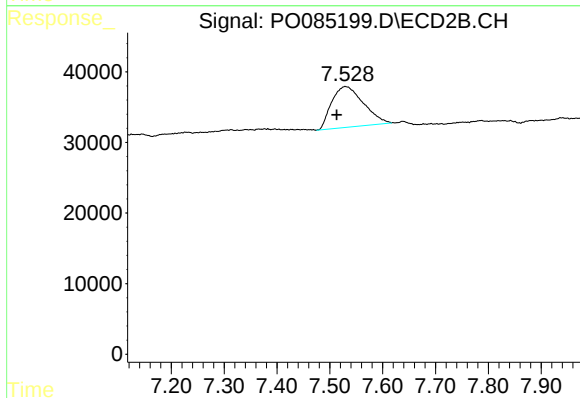
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#41 AR-1268-1

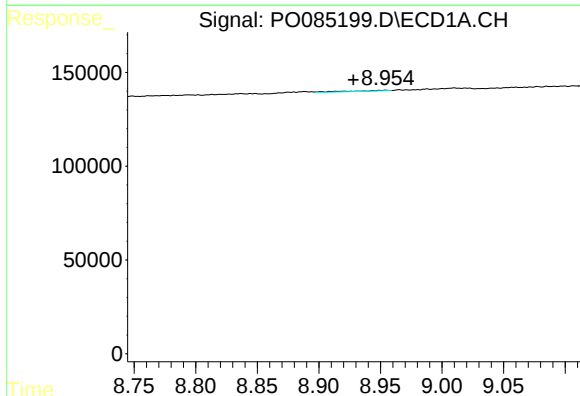
R.T.: 8.849 min
Delta R.T.: 0.020 min
Response: 3610
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



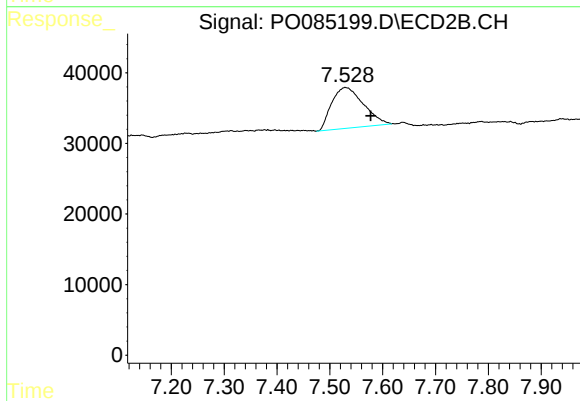
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: 0.016 min
Response: 241846
Conc: 36.87 ng/ml



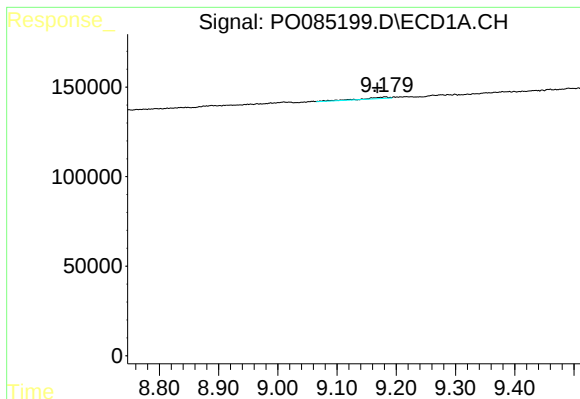
#42 AR-1268-2

R.T.: 8.954 min
Delta R.T.: 0.026 min
Response: 9200
Conc: 1.08 ng/ml



#42 AR-1268-2

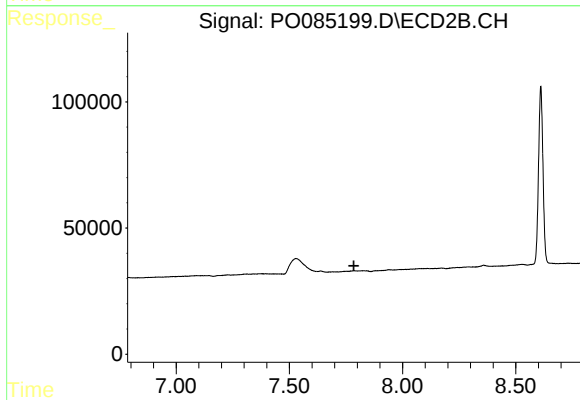
R.T.: 7.529 min
Delta R.T.: -0.049 min
Response: 241846
Conc: 41.34 ng/ml



#43 AR-1268-3

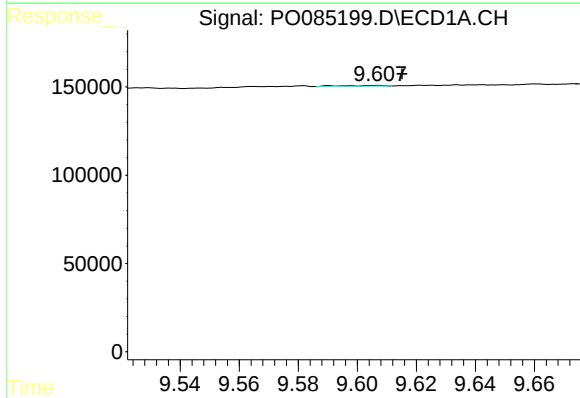
R.T.: 9.181 min
Delta R.T.: 0.013 min
Response: 27601
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



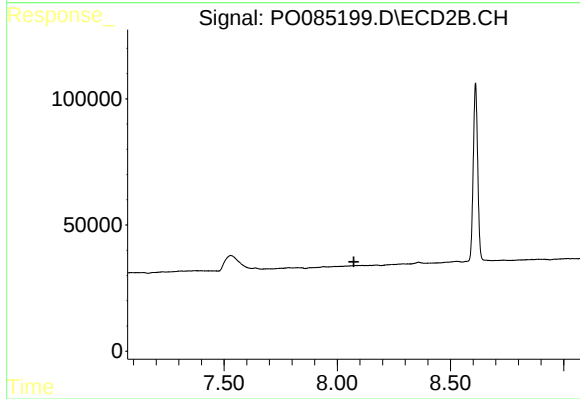
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



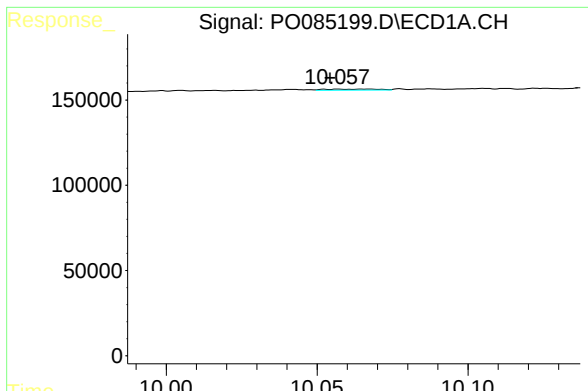
#44 AR-1268-4

R.T.: 9.606 min
Delta R.T.: -0.009 min
Response: 4107
Conc: 1.34 ng/ml



#44 AR-1268-4

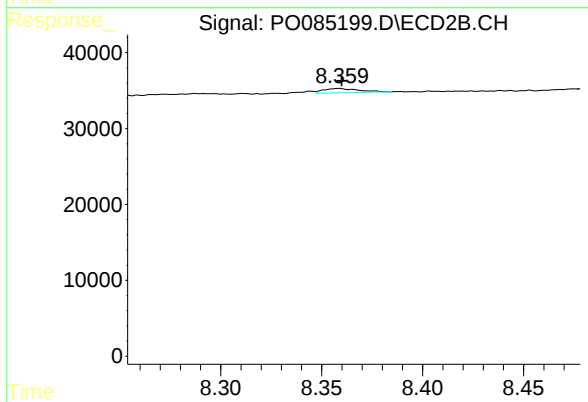
R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.057 min
Delta R.T.: 0.003 min
Response: 7936
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 6890
Conc: 0.48 ng/ml