

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030922\
 Data File : P0085238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 5:56
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:26:25 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	3.591	2666245	834768	15.528	18.294
2)	SA Decachlor...	10.413	8.609	1293679	834233	19.756	21.912
Target Compounds							
3)	L1 AR-1016-1	5.712	4.693	1690	4055	0.371	2.422 #
4)	L1 AR-1016-2	5.712	4.693	1690	4055	0.251	1.675 #
5)	L1 AR-1016-3	5.766	4.929f	7062	4173	1.749	3.048 #
6)	L1 AR-1016-4	5.877	4.929	4326	4173	1.291	3.633 #
7)	L1 AR-1016-5	6.190	5.133	12557	2791	4.069	1.949 #
8)	L2 AR-1221-1	4.711	3.750f	110734	4564	59.927	8.280 #
9)	L2 AR-1221-2	4.812	3.889	40825	19001	30.691	44.692 #
10)	L2 AR-1221-3	4.874	0.000	4171	0	1.069	N.D. #
11)	L3 AR-1232-1	4.880	0.000	2071	0	0.733	N.D. #
12)	L3 AR-1232-2	5.483f	4.693	13561	4055	8.418	3.874 #
13)	L3 AR-1232-3	5.712	4.929f	1690	4173	0.597	7.329 #
14)	L3 AR-1232-4	5.877	4.929	4326	4173	3.172	7.901 #
15)	L3 AR-1232-5	6.000	5.133	3329	2791	3.236	4.724 #
16)	L4 AR-1242-1	5.712	4.693	1690	4055	0.496	3.239 #
17)	L4 AR-1242-2	5.712	4.693	1690	4055	0.338	2.258 #
18)	L4 AR-1242-3	5.766	4.929f	7062	4173	2.326	4.229 #
19)	L4 AR-1242-4	5.877	4.929	4326	4173	1.836	4.081 #
20)	L4 AR-1242-5	6.615	5.507	5898	30543	3.117	23.787 #
21)	L5 AR-1248-1	5.712	4.693	1690	4055	0.636	3.973 #
22)	L5 AR-1248-2	6.000	4.929	3329	4173	1.003	2.880 #
23)	L5 AR-1248-3	6.190	4.929	12557	4173	3.664	2.821
24)	L5 AR-1248-4	6.587	5.133	15175	2791	4.574	1.599 #
25)	L5 AR-1248-5	6.632	5.507	19157	30543	6.060	18.662 #
26)	L6 AR-1254-1	6.558	5.507	118912	30543	34.778	11.978 #
27)	L6 AR-1254-2	6.783	0.000	13995	0	2.754	N.D. #
28)	L6 AR-1254-3	7.151	6.052	73956	9625	14.684	2.663 #
29)	L6 AR-1254-4	7.437	6.334f	22401	20245	6.125	9.080 #
30)	L6 AR-1254-5	7.857	6.723f	13264	33826	3.389	10.068 #
31)	L7 AR-1260-1	7.318	0.000	15374	0	3.779	N.D. #
32)	L7 AR-1260-2	7.590	6.334	39775	20245	8.298	6.474
33)	L7 AR-1260-3	7.942	6.496	55910	15971	17.204	5.157 #
34)	L7 AR-1260-4	8.195	6.980	71150	40663	18.615	18.457
35)	L7 AR-1260-5	8.502	7.226	19585	15317	2.845	3.076
36)	L8 AR-1262-1	7.942	6.723f	55910	33826	12.271	19.691 #
37)	L8 AR-1262-2	8.502	6.980	19585	40663	2.386	14.120 #
38)	L8 AR-1262-3	8.828	7.511	182078	208425	34.038	92.239 #
39)	L8 AR-1262-4	8.926	7.576	166678	149712	67.010	36.393 #
40)	L8 AR-1262-5	9.614	8.071	57471	46212	20.770	24.813
41)	L9 AR-1268-1	8.828	7.511	182078	208425	19.425	31.772 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
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 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 45 Sample Multiplier: 1

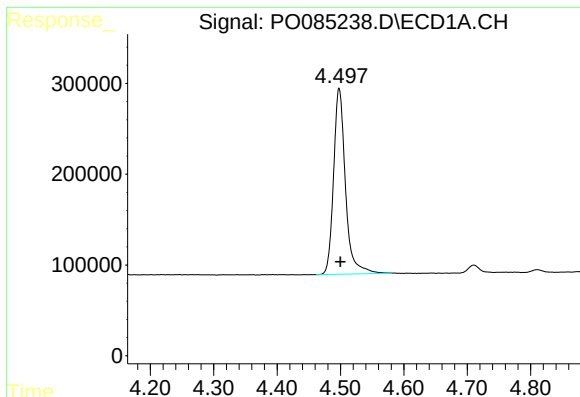
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:26:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
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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
42) L9	AR-1268-2	8.926	7.576	166678	149712	19.639	25.594 #
43) L9	AR-1268-3	9.167	7.783	151039	112647	21.062	22.718
44) L9	AR-1268-4	9.614	8.071	57471	46212	18.776	21.776
45) L9	AR-1268-5	10.053	8.358	465561	323473	19.524	22.538

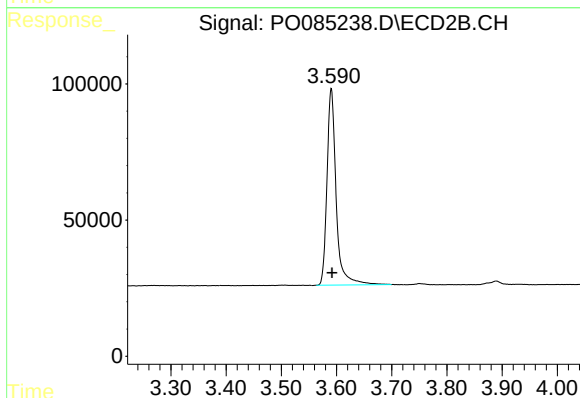
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

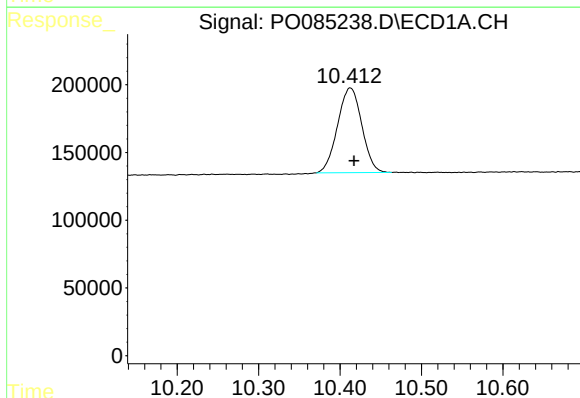
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 2666245
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



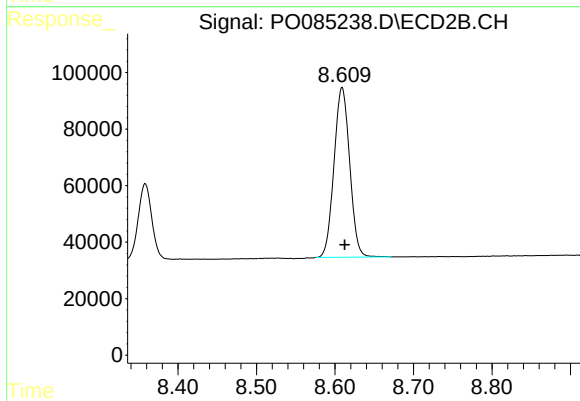
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 834768
Conc: 18.29 ng/ml



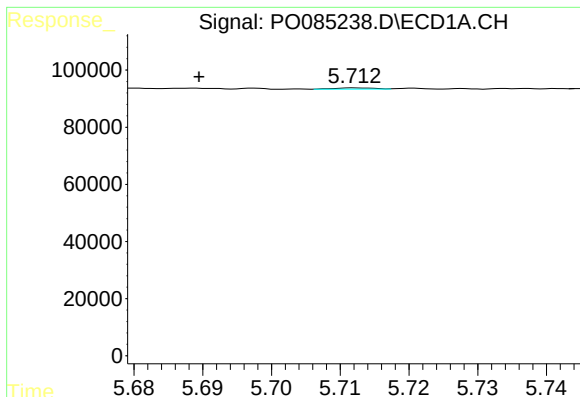
#2 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.005 min
Response: 1293679
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

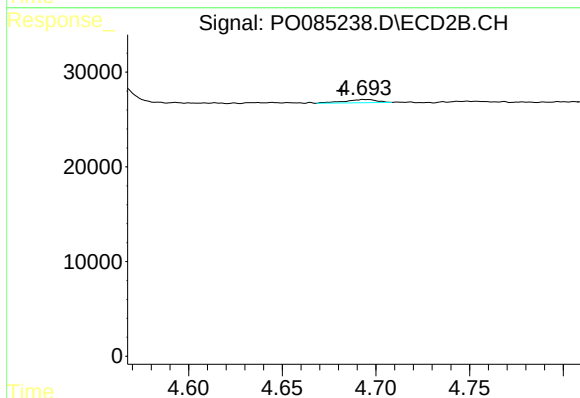
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 834233
Conc: 21.91 ng/ml



#3 AR-1016-1

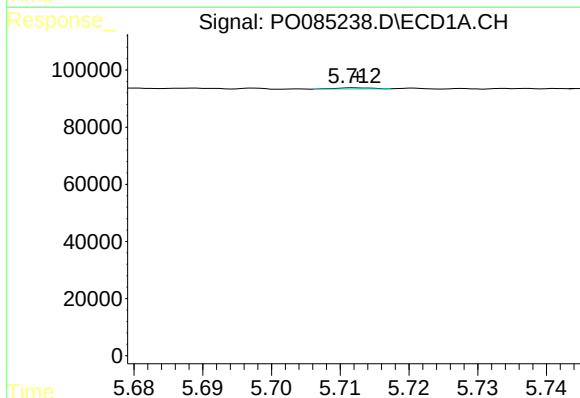
R.T.: 5.712 min
Delta R.T.: 0.023 min
Response: 1690
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



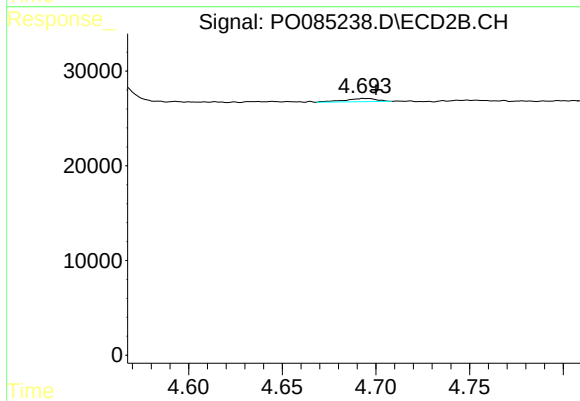
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.012 min
Response: 4055
Conc: 2.42 ng/ml



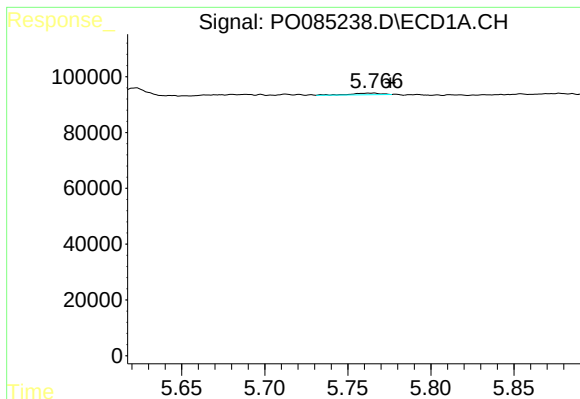
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1690
Conc: 0.25 ng/ml



#4 AR-1016-2

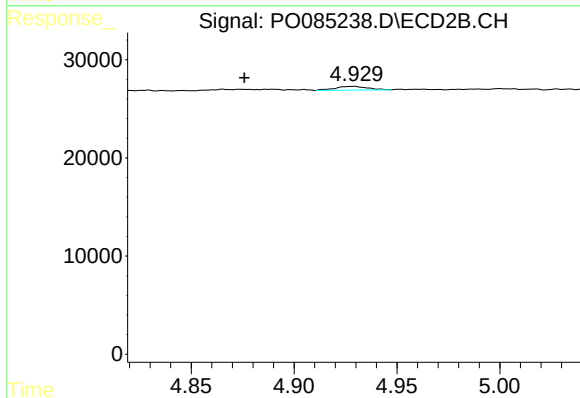
R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 4055
Conc: 1.67 ng/ml



#5 AR-1016-3

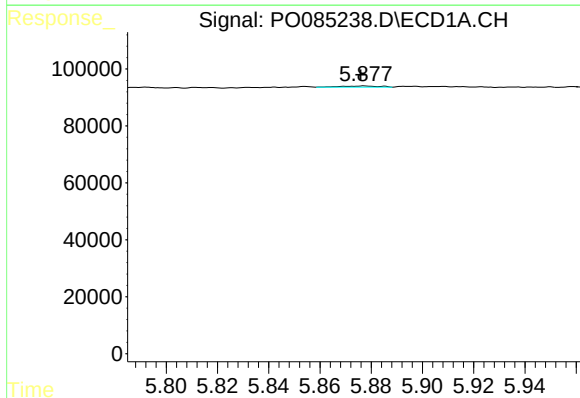
R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 7062
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



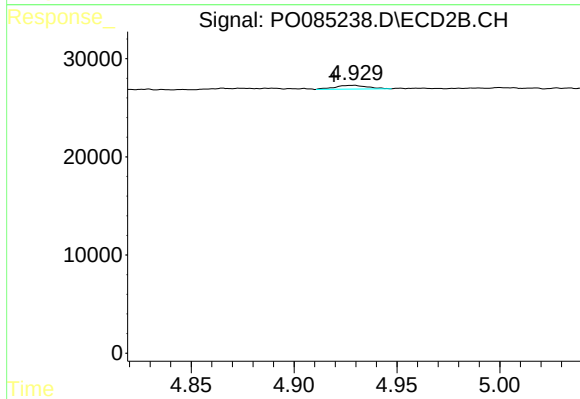
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: 0.053 min
Response: 4173
Conc: 3.05 ng/ml



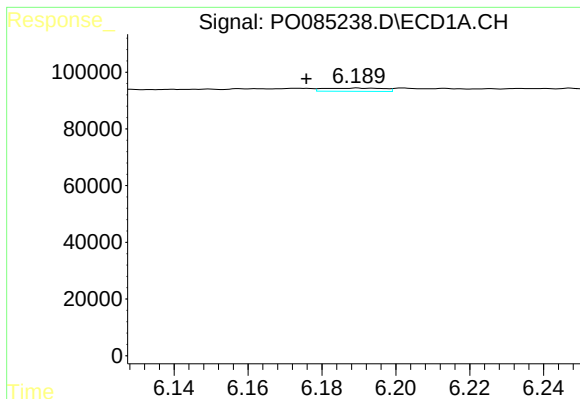
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 4326
Conc: 1.29 ng/ml



#6 AR-1016-4

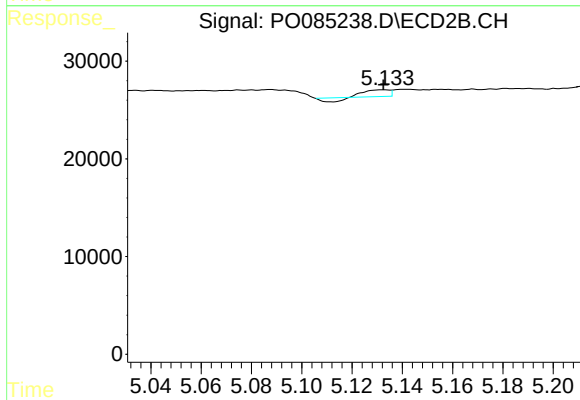
R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 4173
Conc: 3.63 ng/ml



#7 AR-1016-5

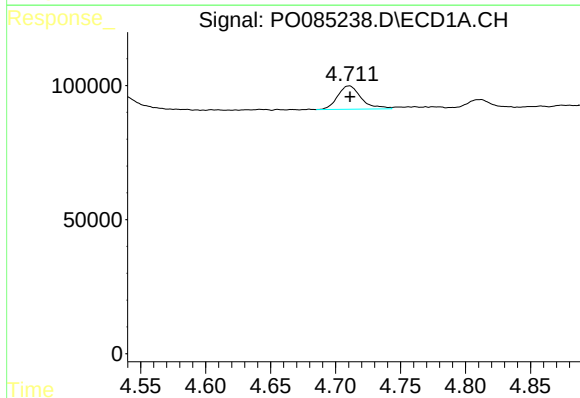
R.T.: 6.190 min
Delta R.T.: 0.014 min
Response: 12557
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



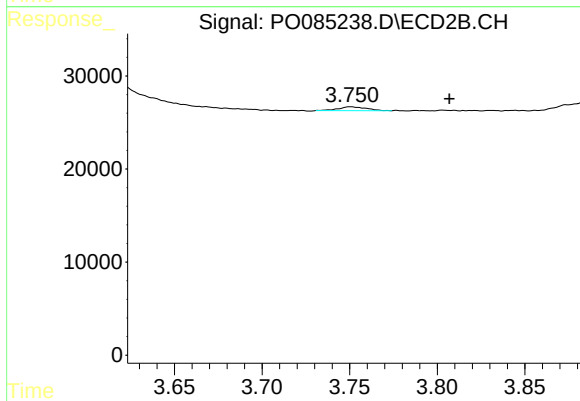
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2791
Conc: 1.95 ng/ml



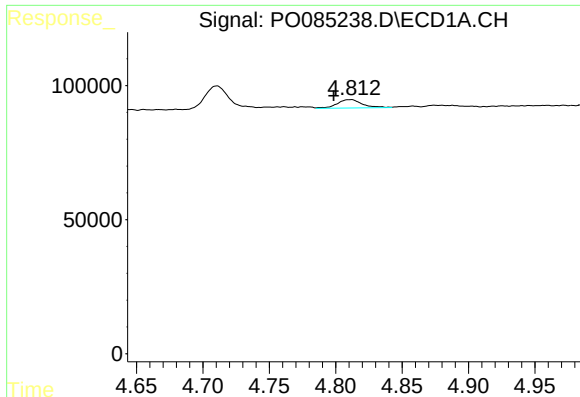
#8 AR-1221-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 110734
Conc: 59.93 ng/ml



#8 AR-1221-1

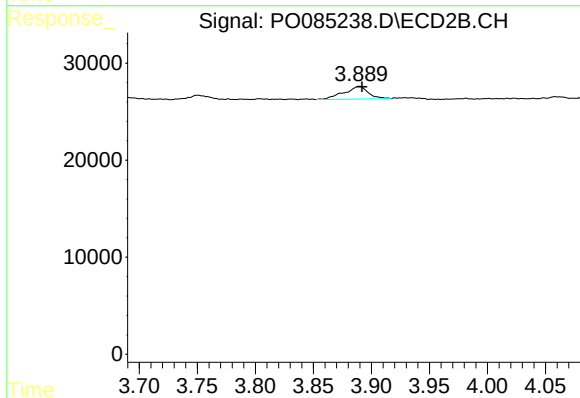
R.T.: 3.750 min
Delta R.T.: -0.056 min
Response: 4564
Conc: 8.28 ng/ml



#9 AR-1221-2

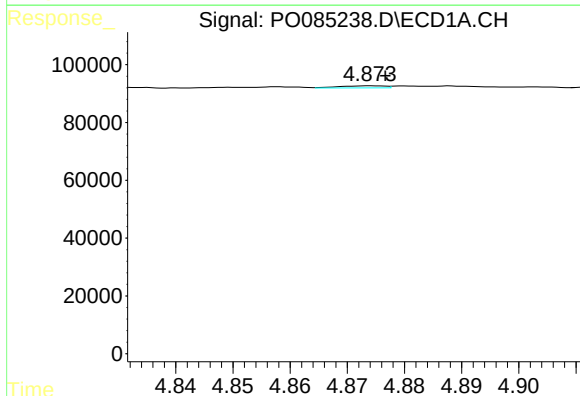
R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 40825
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



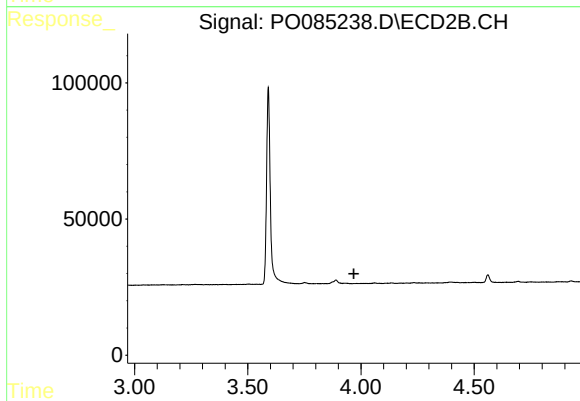
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 19001
Conc: 44.69 ng/ml



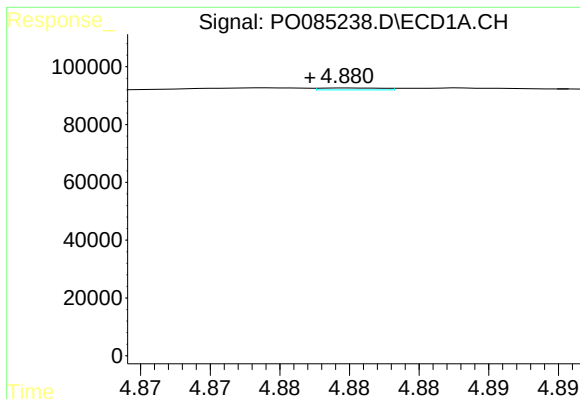
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 4171
Conc: 1.07 ng/ml



#10 AR-1221-3

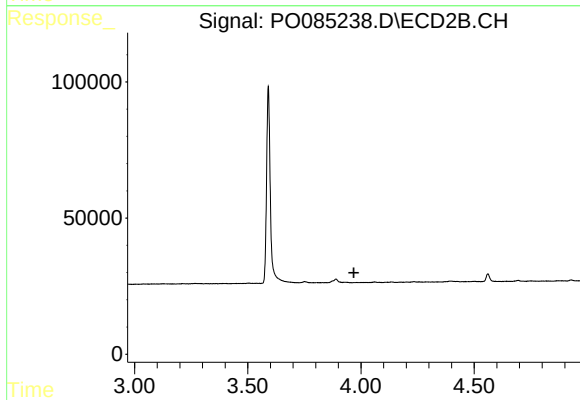
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#11 AR-1232-1

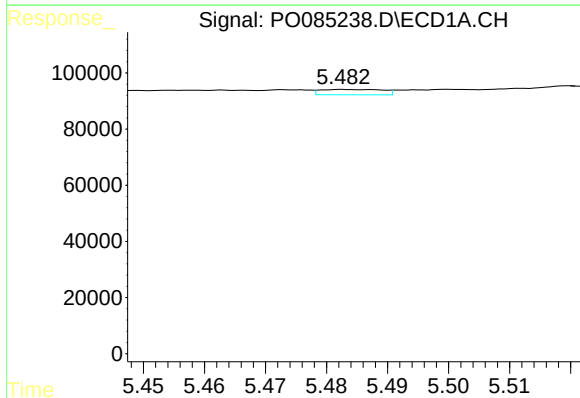
R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 2071
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



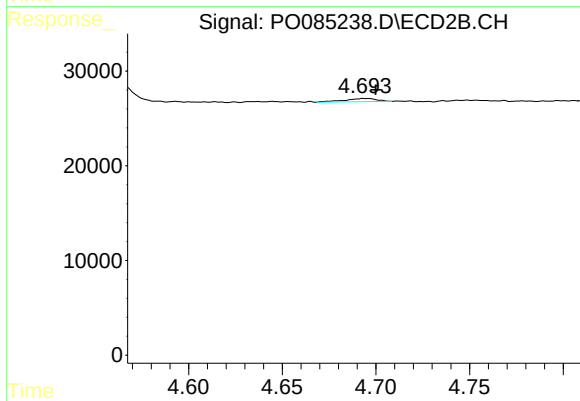
#11 AR-1232-1

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



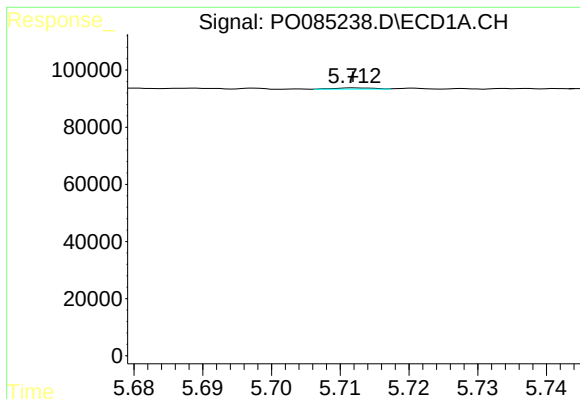
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: 0.066 min
Response: 13561
Conc: 8.42 ng/ml



#12 AR-1232-2

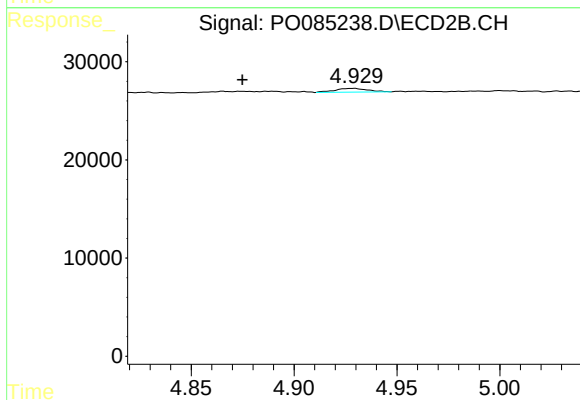
R.T.: 4.693 min
Delta R.T.: -0.006 min
Response: 4055
Conc: 3.87 ng/ml



#13 AR-1232-3

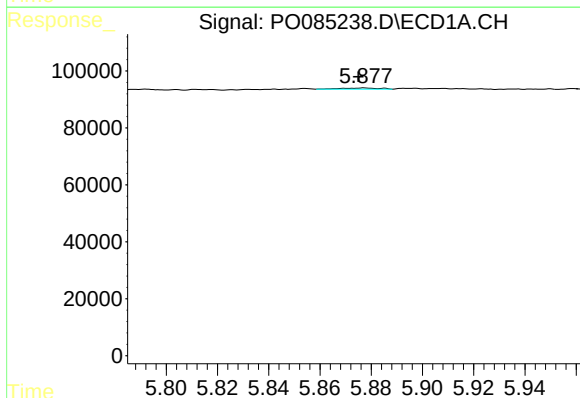
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1690
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



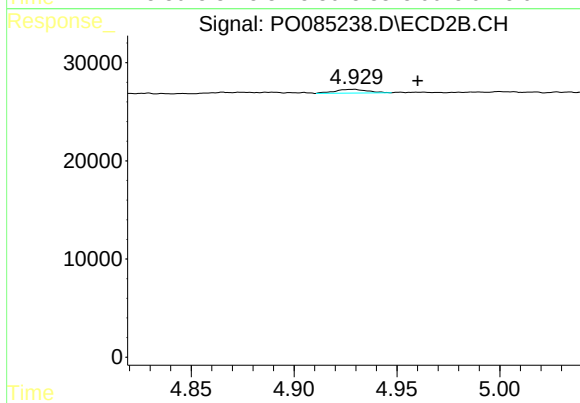
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.054 min
Response: 4173
Conc: 7.33 ng/ml



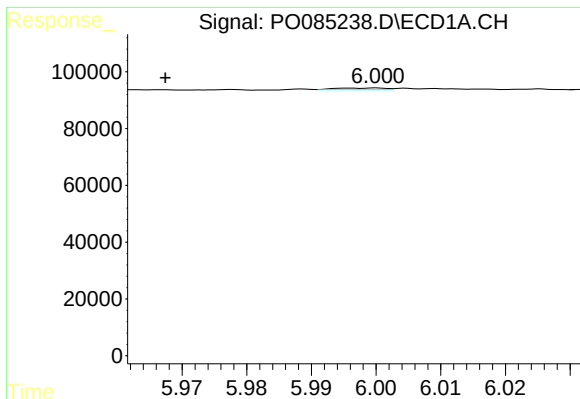
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 4326
Conc: 3.17 ng/ml



#14 AR-1232-4

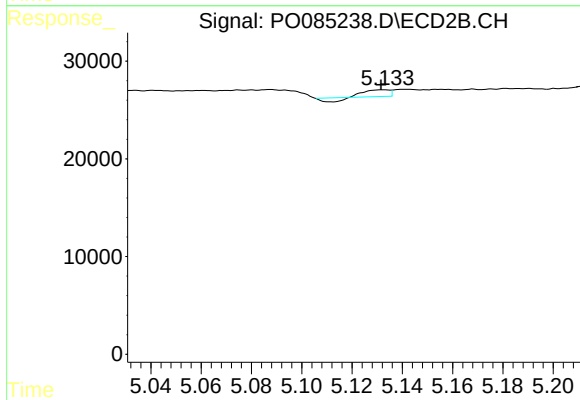
R.T.: 4.929 min
Delta R.T.: -0.031 min
Response: 4173
Conc: 7.90 ng/ml



#15 AR-1232-5

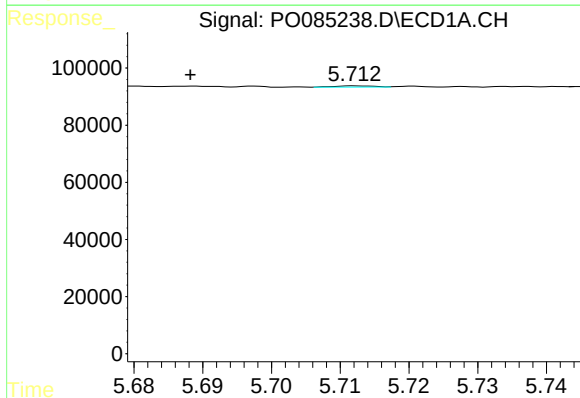
R.T.: 6.000 min
Delta R.T.: 0.033 min
Response: 3329
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



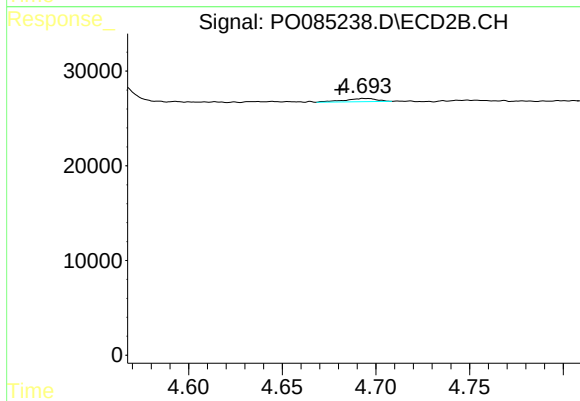
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 2791
Conc: 4.72 ng/ml



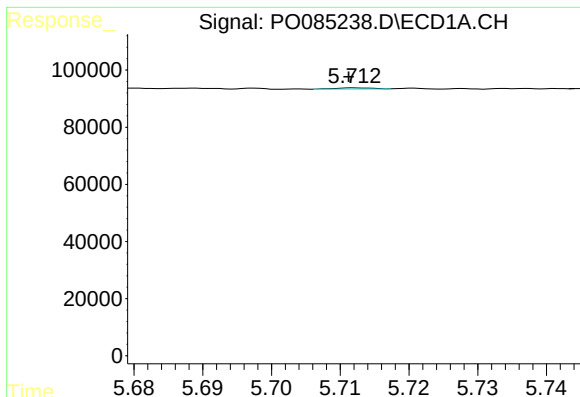
#16 AR-1242-1

R.T.: 5.712 min
Delta R.T.: 0.024 min
Response: 1690
Conc: 0.50 ng/ml



#16 AR-1242-1

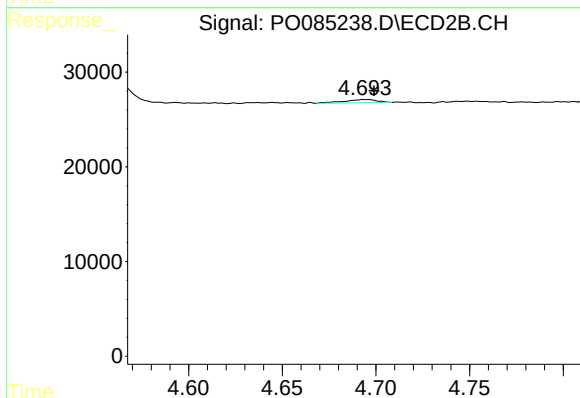
R.T.: 4.693 min
Delta R.T.: 0.013 min
Response: 4055
Conc: 3.24 ng/ml



#17 AR-1242-2

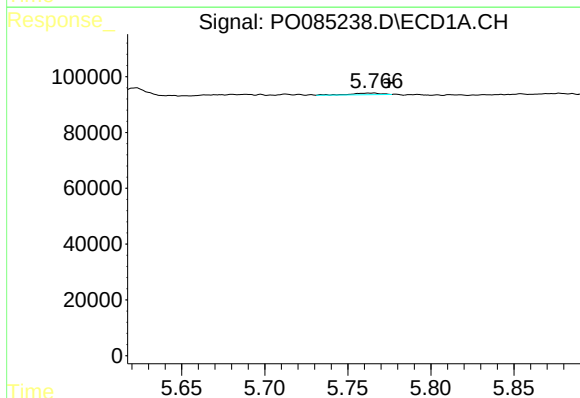
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 1690
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



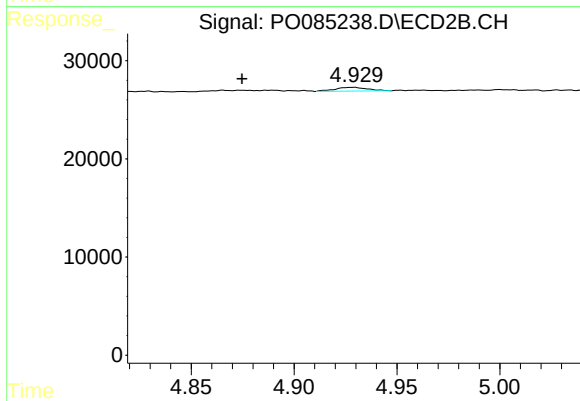
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.006 min
Response: 4055
Conc: 2.26 ng/ml



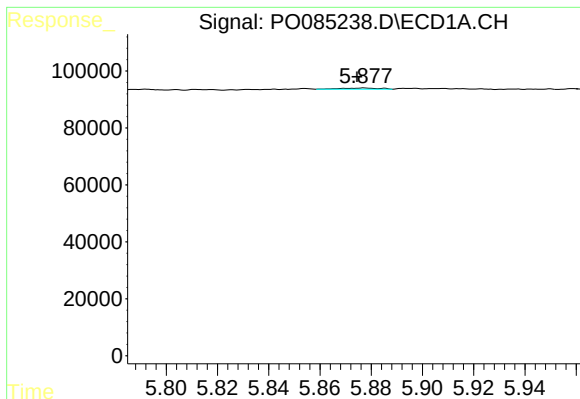
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 7062
Conc: 2.33 ng/ml



#18 AR-1242-3

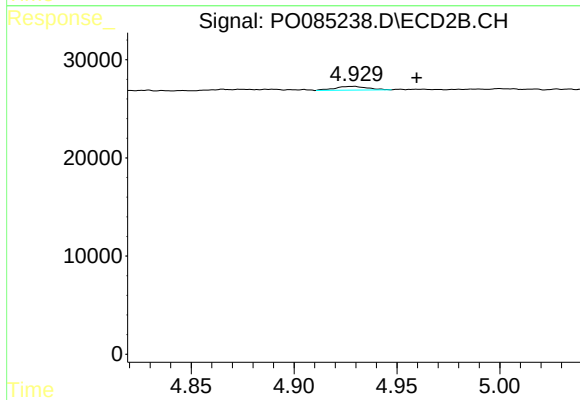
R.T.: 4.929 min
Delta R.T.: 0.055 min
Response: 4173
Conc: 4.23 ng/ml



#19 AR-1242-4

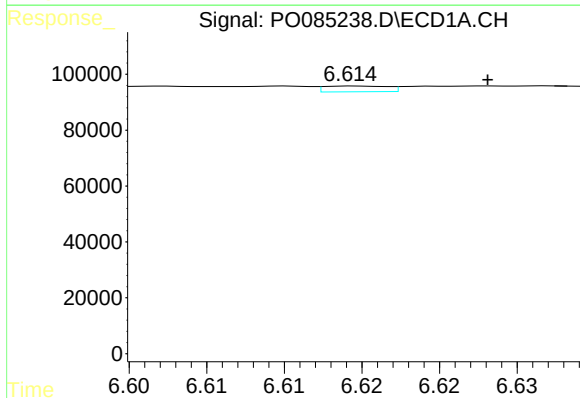
R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 4326
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



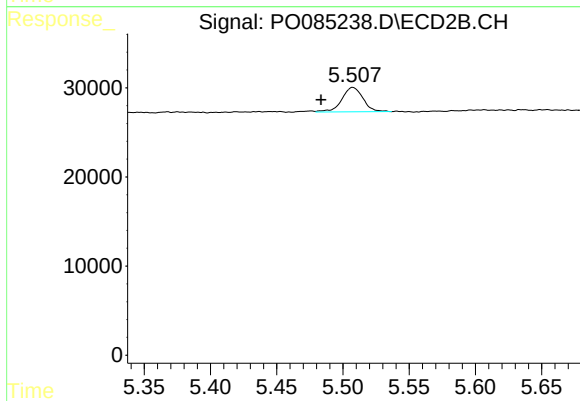
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: -0.030 min
Response: 4173
Conc: 4.08 ng/ml



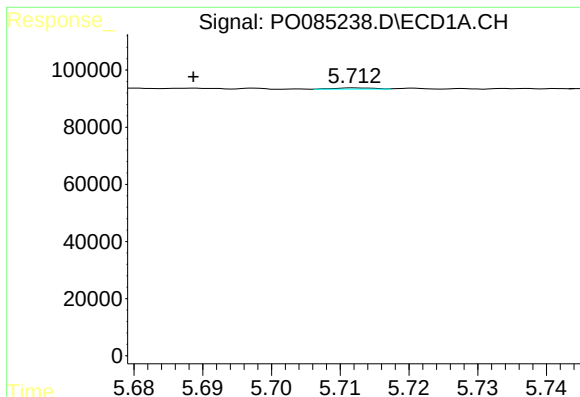
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 5898
Conc: 3.12 ng/ml



#20 AR-1242-5

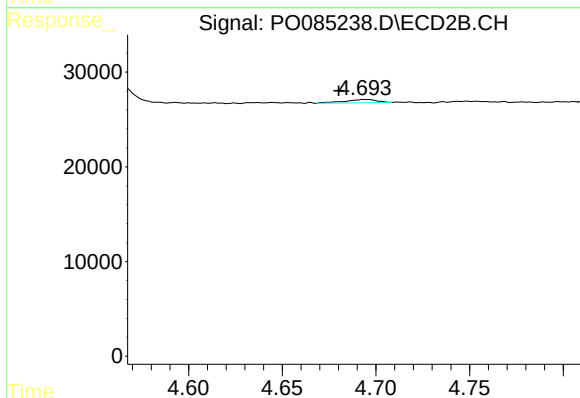
R.T.: 5.507 min
Delta R.T.: 0.024 min
Response: 30543
Conc: 23.79 ng/ml



#21 AR-1248-1

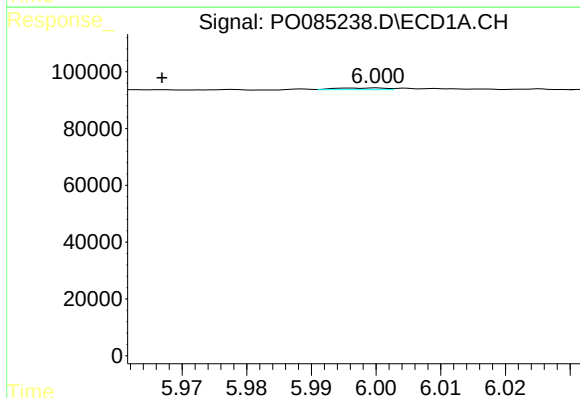
R.T.: 5.712 min
Delta R.T.: 0.024 min
Response: 1690
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



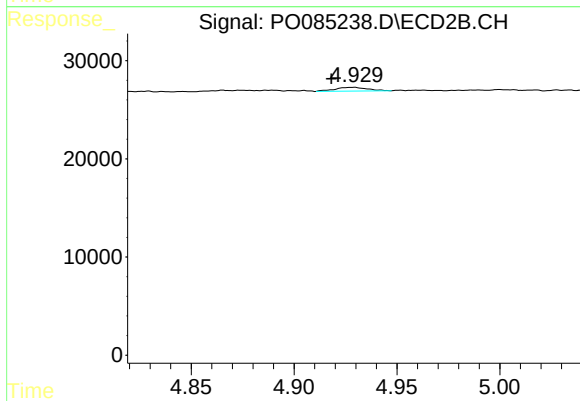
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.013 min
Response: 4055
Conc: 3.97 ng/ml



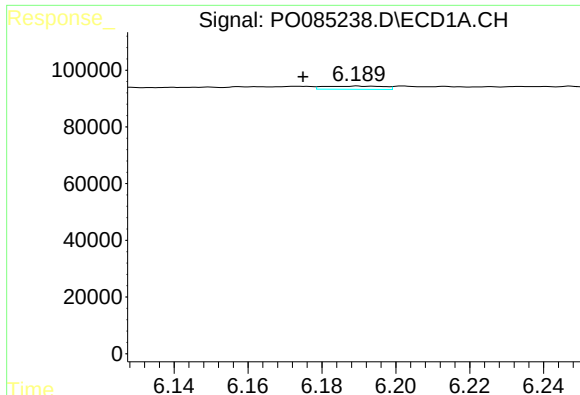
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: 0.033 min
Response: 3329
Conc: 1.00 ng/ml



#22 AR-1248-2

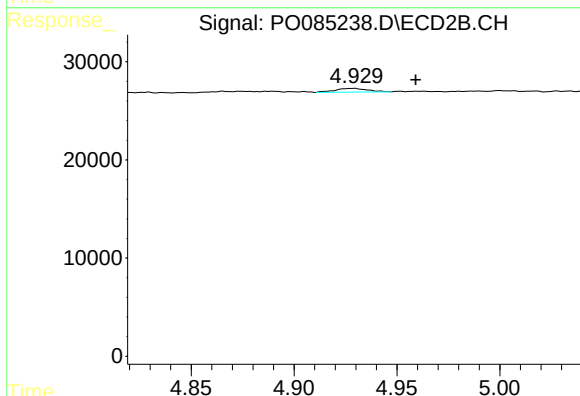
R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 4173
Conc: 2.88 ng/ml



#23 AR-1248-3

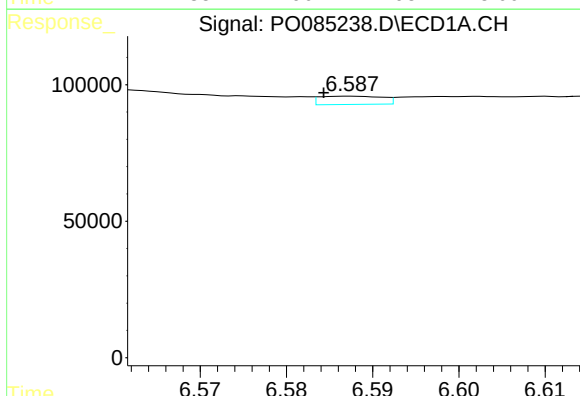
R.T.: 6.190 min
Delta R.T.: 0.015 min
Response: 12557
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



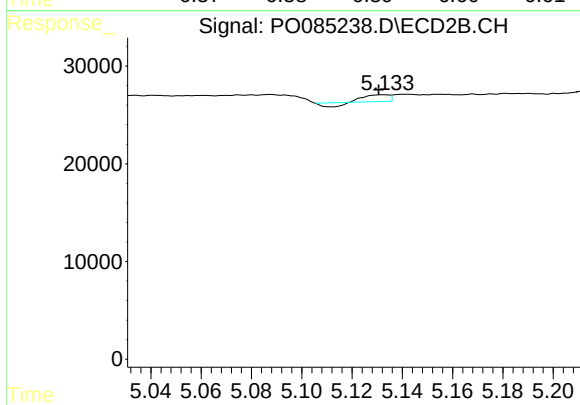
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: -0.030 min
Response: 4173
Conc: 2.82 ng/ml



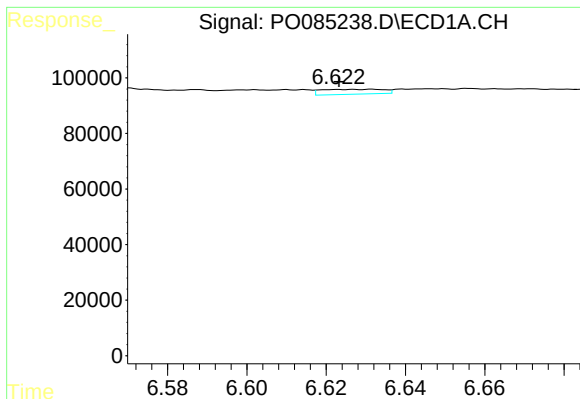
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 15175
Conc: 4.57 ng/ml



#24 AR-1248-4

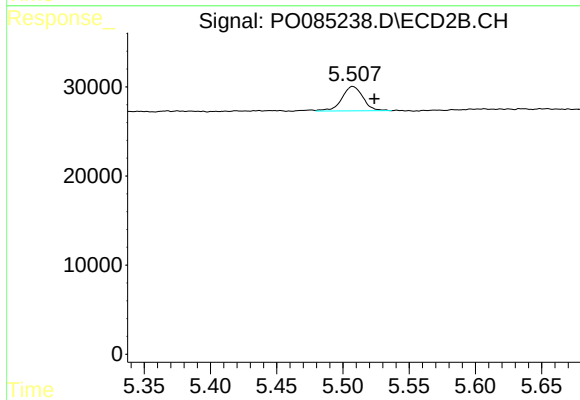
R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 2791
Conc: 1.60 ng/ml



#25 AR-1248-5

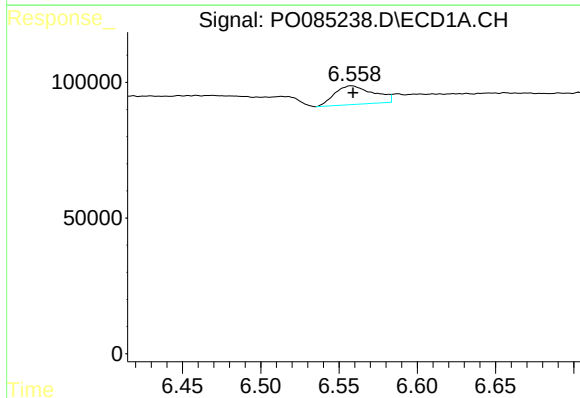
R.T.: 6.632 min
Delta R.T.: 0.008 min
Response: 19157
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



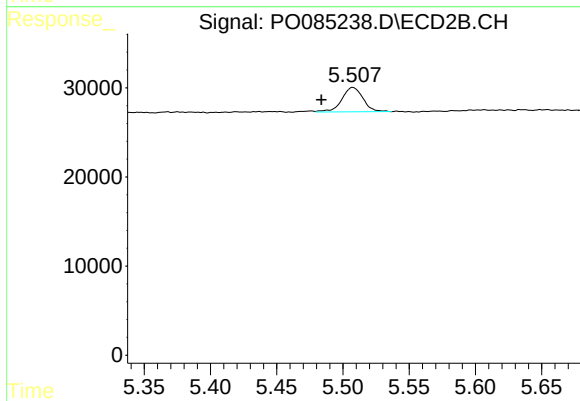
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 30543
Conc: 18.66 ng/ml



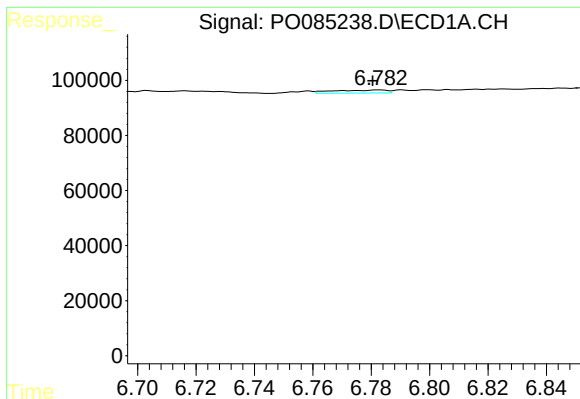
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 118912
Conc: 34.78 ng/ml



#26 AR-1254-1

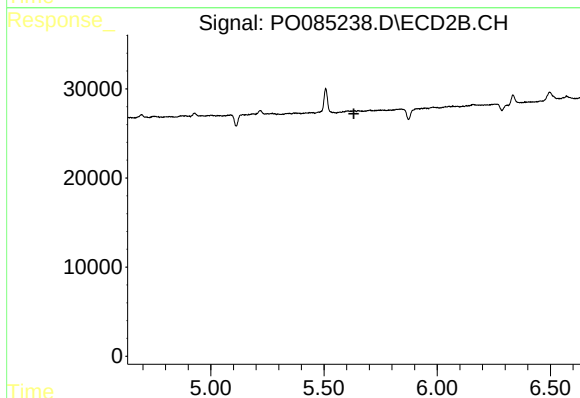
R.T.: 5.507 min
Delta R.T.: 0.024 min
Response: 30543
Conc: 11.98 ng/ml



#27 AR-1254-2

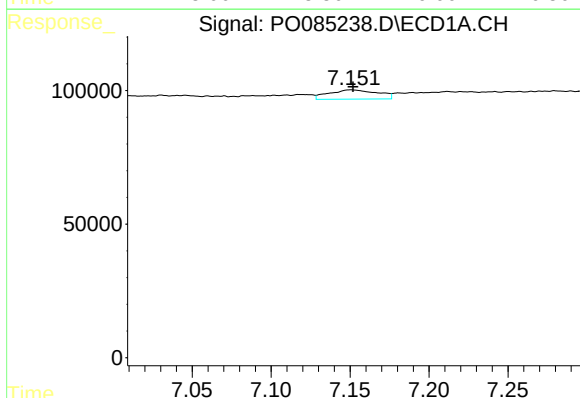
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 13995
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



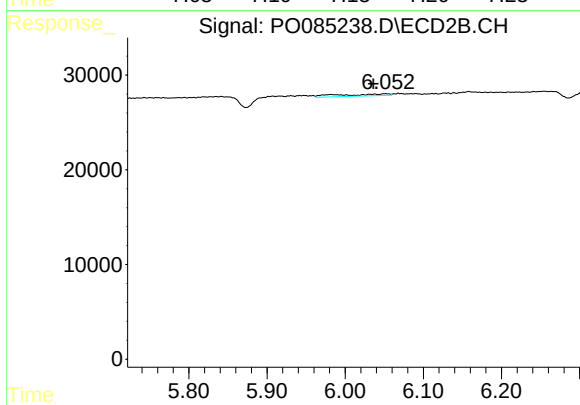
#27 AR-1254-2

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



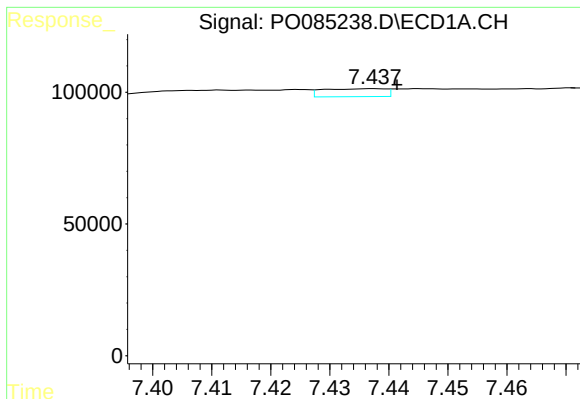
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 73956
Conc: 14.68 ng/ml



#28 AR-1254-3

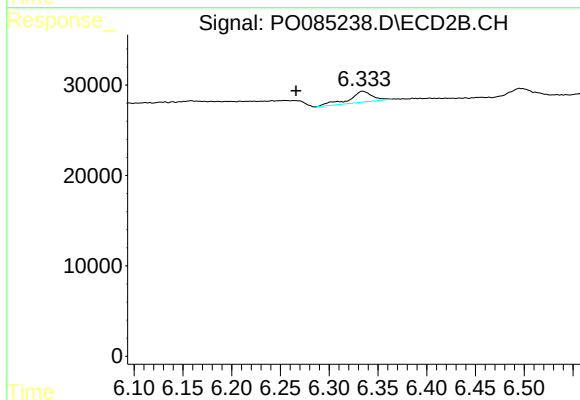
R.T.: 6.052 min
Delta R.T.: 0.015 min
Response: 9625
Conc: 2.66 ng/ml



#29 AR-1254-4

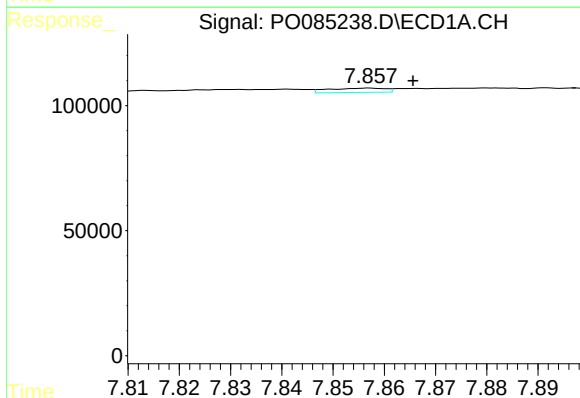
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 22401
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



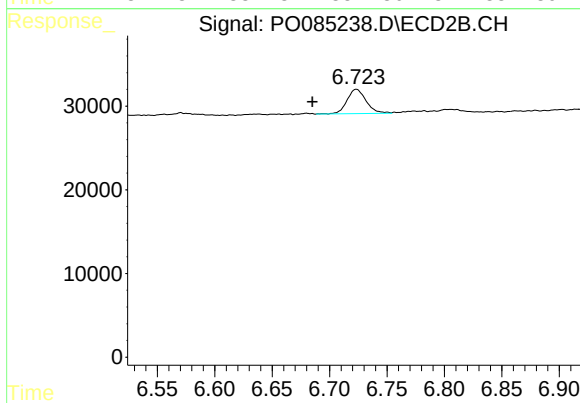
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.068 min
Response: 20245
Conc: 9.08 ng/ml



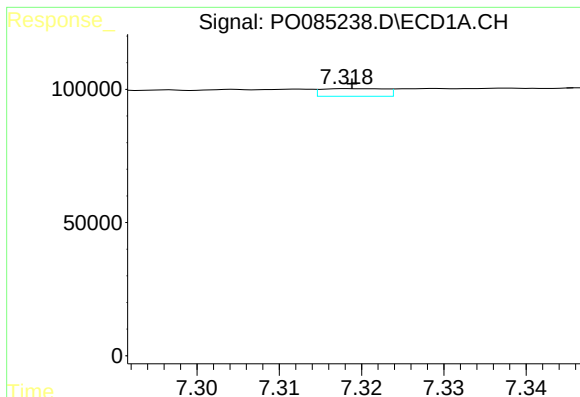
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: -0.008 min
Response: 13264
Conc: 3.39 ng/ml



#30 AR-1254-5

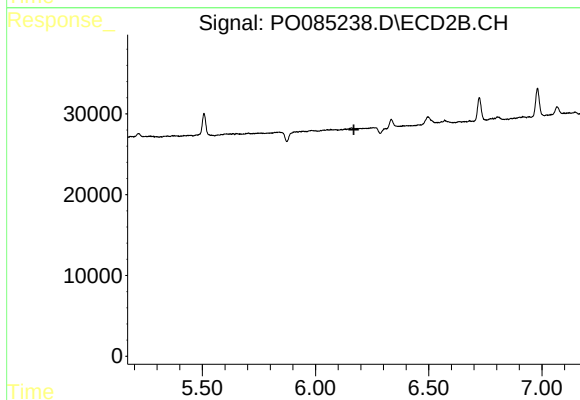
R.T.: 6.723 min
Delta R.T.: 0.038 min
Response: 33826
Conc: 10.07 ng/ml



#31 AR-1260-1

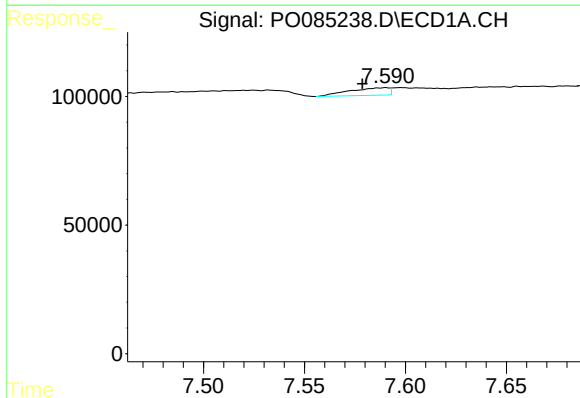
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 15374
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



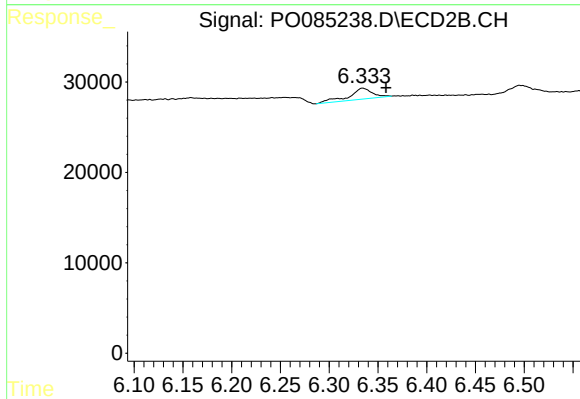
#31 AR-1260-1

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



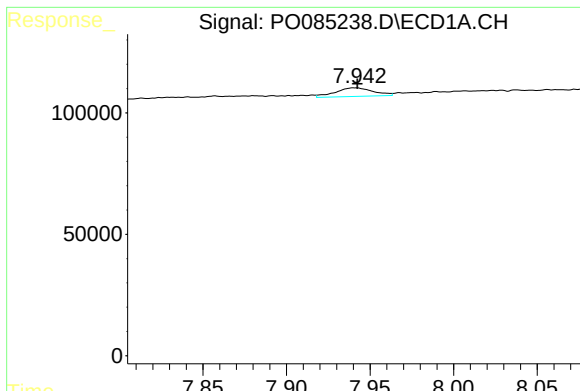
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.012 min
Response: 39775
Conc: 8.30 ng/ml



#32 AR-1260-2

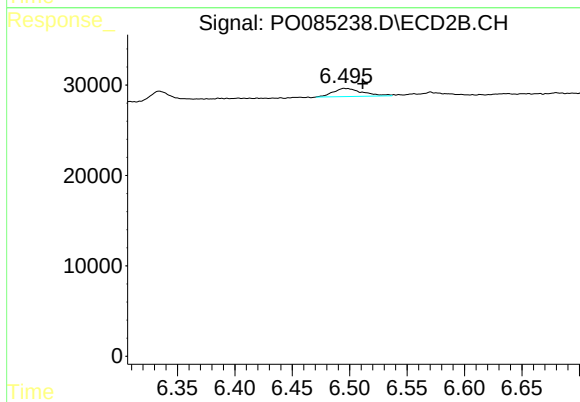
R.T.: 6.334 min
Delta R.T.: -0.024 min
Response: 20245
Conc: 6.47 ng/ml



#33 AR-1260-3

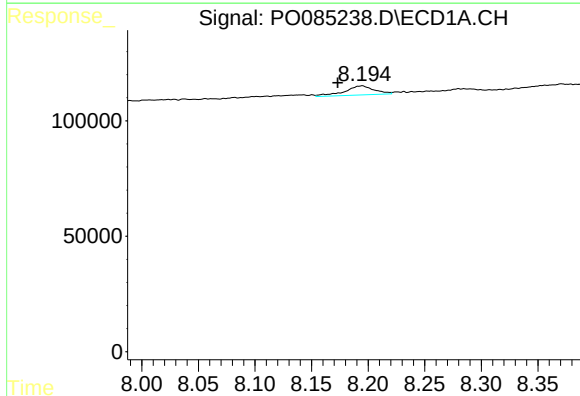
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 55910
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



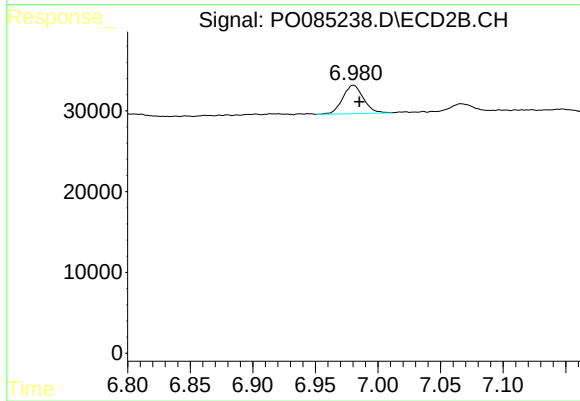
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 15971
Conc: 5.16 ng/ml



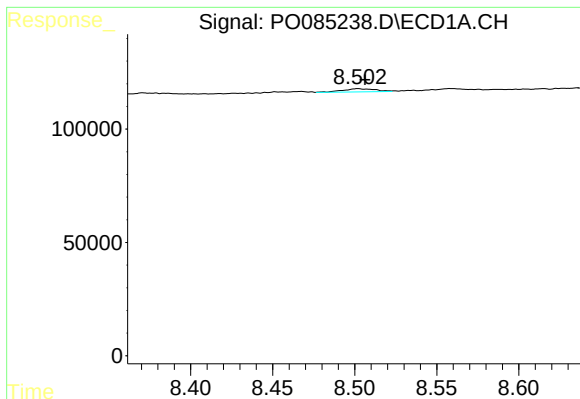
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.022 min
Response: 71150
Conc: 18.62 ng/ml



#34 AR-1260-4

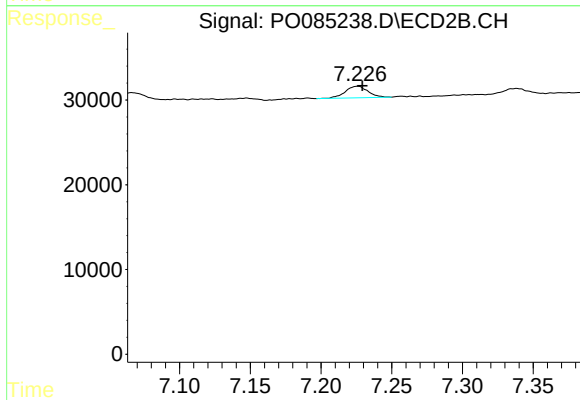
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 40663
Conc: 18.46 ng/ml



#35 AR-1260-5

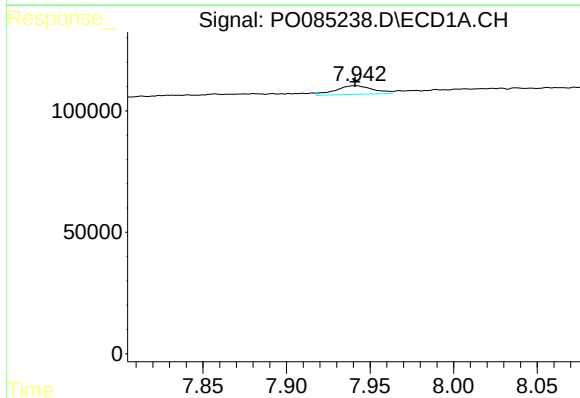
R.T.: 8.502 min
Delta R.T.: -0.004 min
Response: 19585
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



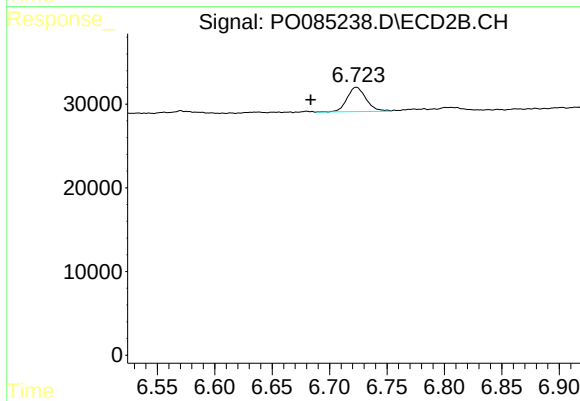
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 15317
Conc: 3.08 ng/ml



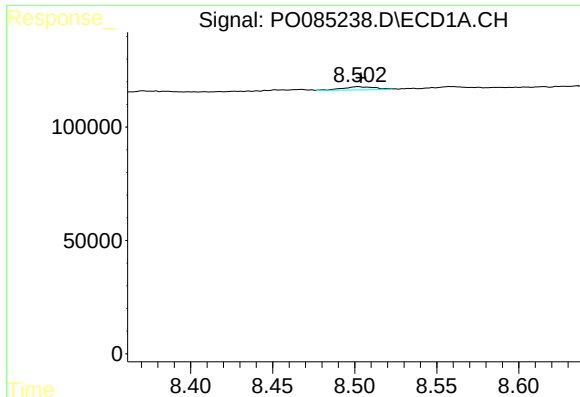
#36 AR-1262-1

R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 55910
Conc: 12.27 ng/ml



#36 AR-1262-1

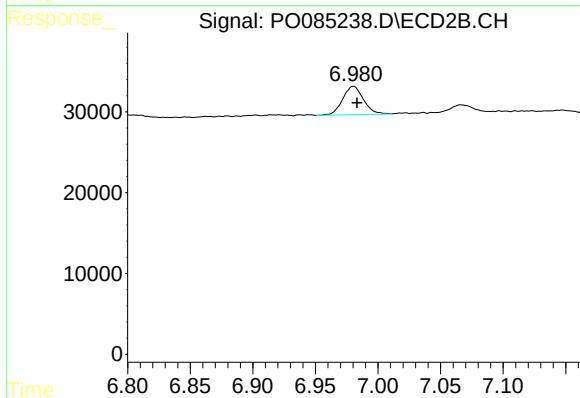
R.T.: 6.723 min
Delta R.T.: 0.040 min
Response: 33826
Conc: 19.69 ng/ml



#37 AR-1262-2

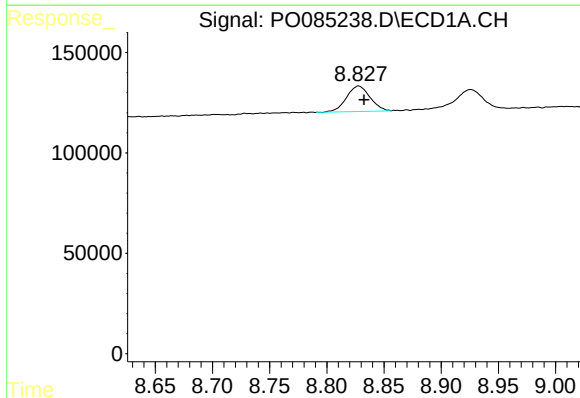
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 19585
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



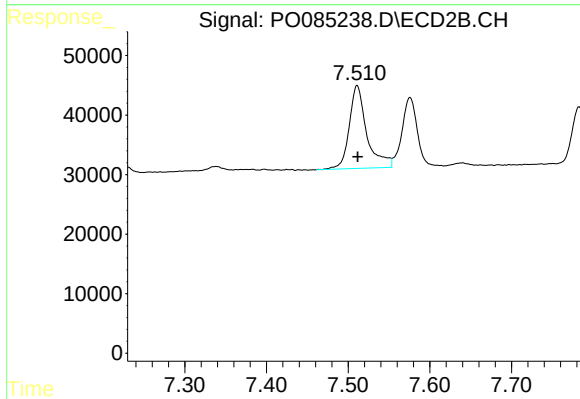
#37 AR-1262-2

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 40663
Conc: 14.12 ng/ml



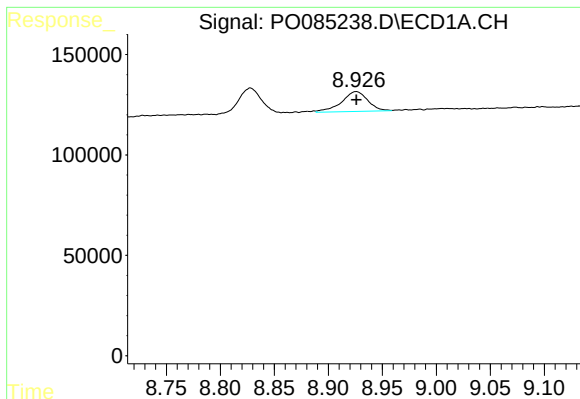
#38 AR-1262-3

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 182078
Conc: 34.04 ng/ml



#38 AR-1262-3

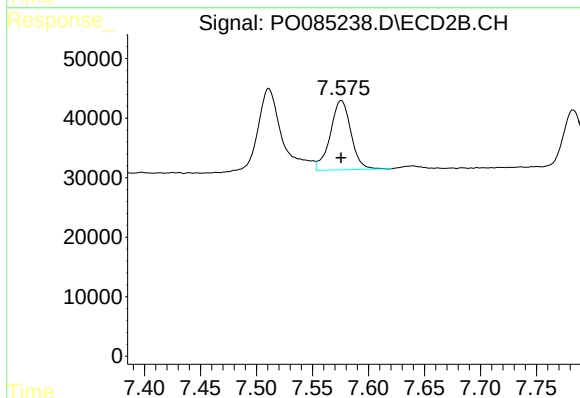
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 208425
Conc: 92.24 ng/ml



#39 AR-1262-4

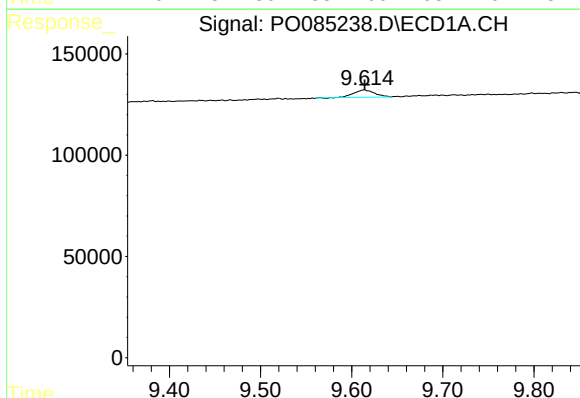
R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 166678
Conc: 67.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



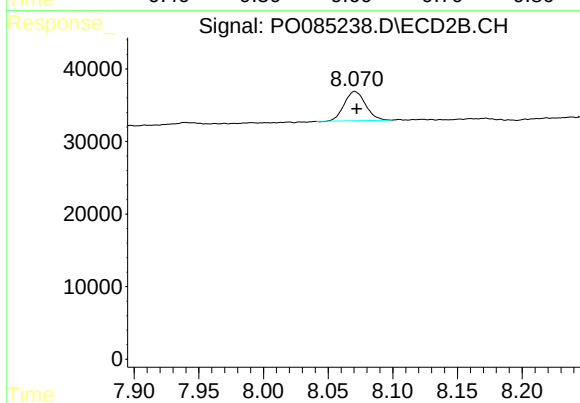
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 149712
Conc: 36.39 ng/ml



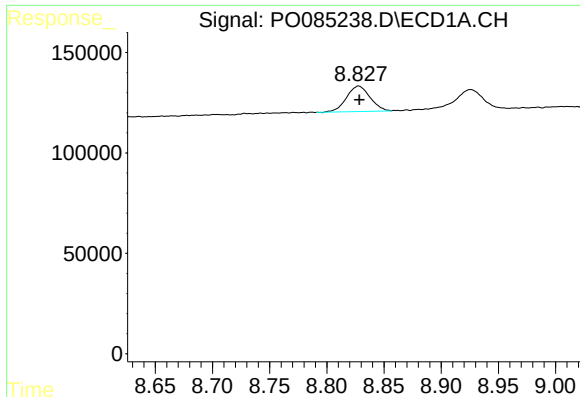
#40 AR-1262-5

R.T.: 9.614 min
Delta R.T.: 0.000 min
Response: 57471
Conc: 20.77 ng/ml



#40 AR-1262-5

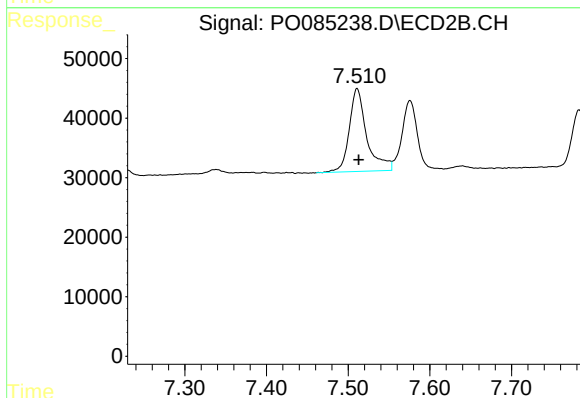
R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 46212
Conc: 24.81 ng/ml



#41 AR-1268-1

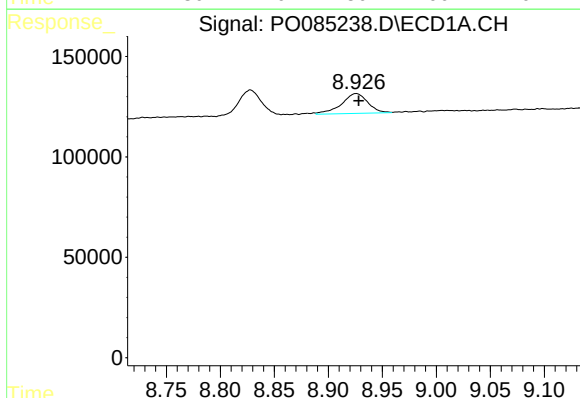
R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 182078
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



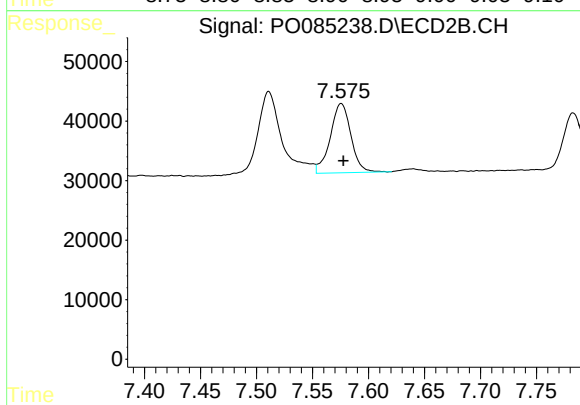
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 208425
Conc: 31.77 ng/ml



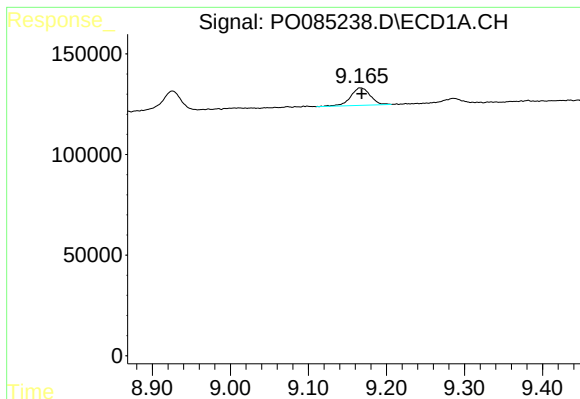
#42 AR-1268-2

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 166678
Conc: 19.64 ng/ml



#42 AR-1268-2

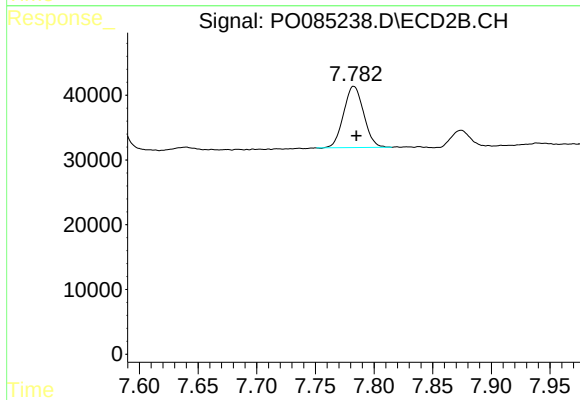
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 149712
Conc: 25.59 ng/ml



#43 AR-1268-3

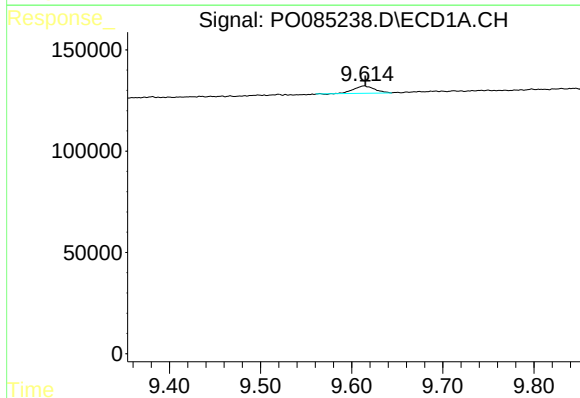
R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 151039
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



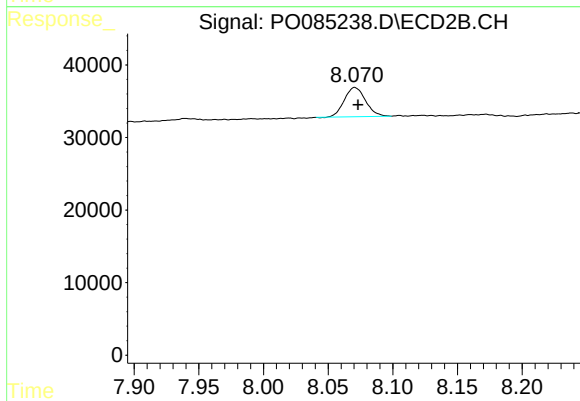
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 112647
Conc: 22.72 ng/ml



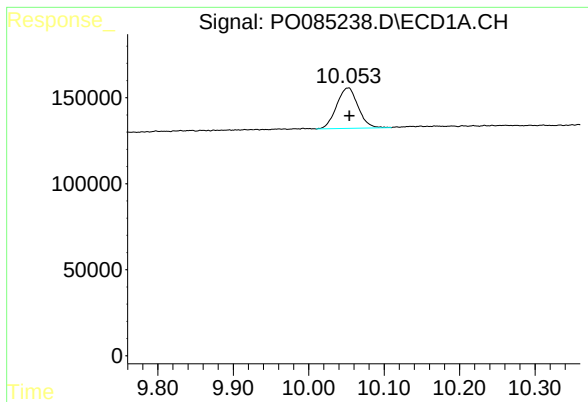
#44 AR-1268-4

R.T.: 9.614 min
Delta R.T.: -0.002 min
Response: 57471
Conc: 18.78 ng/ml



#44 AR-1268-4

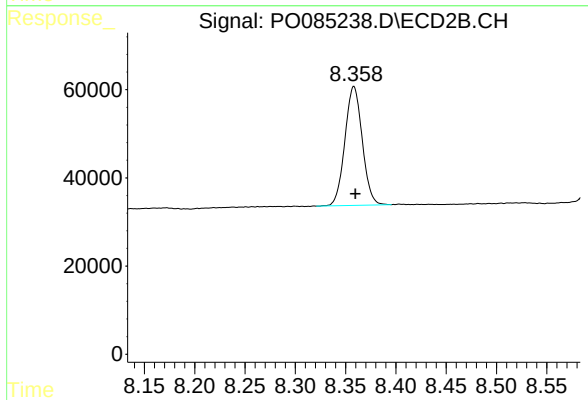
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 46212
Conc: 21.78 ng/ml



#45 AR-1268-5

R.T.: 10.053 min
Delta R.T.: -0.002 min
Response: 465561
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 323473
Conc: 22.54 ng/ml