

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030922\
 Data File : P0085175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2022 12:26
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:02:28 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...	4.499	3.591	2674191	851529	15.574	18.661
2)	SA Decachlor...	10.418	8.612	1180416	795187	18.026	20.886
Target Compounds							
3)	L1 AR-1016-1	5.691	4.693	1961	8099	0.430	4.837 #
4)	L1 AR-1016-2	5.716	4.693	4579	8099	0.680	3.345 #
5)	L1 AR-1016-3	5.765	4.928f	10131	4674	2.509	3.414 #
6)	L1 AR-1016-4	5.862	4.928	998	4674	0.298	4.070 #
7)	L1 AR-1016-5	6.180	5.189f	7310	4376	2.369	3.056 #
8)	L2 AR-1221-1	4.710	3.759f	59143	5027	32.007	9.119 #
9)	L2 AR-1221-2	4.812	3.889	46551	17720	34.996	41.679
10)	L2 AR-1221-3	4.872	0.000	18432	0	4.725	N.D. #
11)	L3 AR-1232-1	4.872	0.000	18432	0	6.529	N.D. #
12)	L3 AR-1232-2	5.399	4.693	24965	8099	15.497	7.738 #
13)	L3 AR-1232-3	5.716	4.928f	4579	4674	1.618	8.209 #
14)	L3 AR-1232-4	5.862	4.928	998	4674	0.732	8.850 #
15)	L3 AR-1232-5	5.966	5.189f	880	4376	0.856	7.407 #
16)	L4 AR-1242-1	5.691	4.693	1961	8099	0.576	6.469 #
17)	L4 AR-1242-2	5.716	4.693	4579	8099	0.915	4.509 #
18)	L4 AR-1242-3	5.765	4.928f	10131	4674	3.336	4.736 #
19)	L4 AR-1242-4	5.862	4.928	998	4674	0.424	4.570 #
20)	L4 AR-1242-5	6.620	5.484	8183	7760	4.325	6.043 #
21)	L5 AR-1248-1	5.691	4.693	1961	8099	0.738	7.935 #
22)	L5 AR-1248-2	5.966	4.928	880	4674	0.265	3.226 #
23)	L5 AR-1248-3	6.180	4.928	7310	4674	2.133	3.160 #
24)	L5 AR-1248-4	6.582	5.189f	3727	4376	1.123	2.507 #
25)	L5 AR-1248-5	6.620	5.507	8183	3797	2.589	2.320
26)	L6 AR-1254-1	6.558	5.484	27881	7760	8.154	3.043 #
27)	L6 AR-1254-2	6.781	5.630	36152	9183	7.114	3.932 #
28)	L6 AR-1254-3	7.152	6.052	54728	36317	10.866	10.047
29)	L6 AR-1254-4	7.438	6.301	37888	6922	10.359	3.105 #
30)	L6 AR-1254-5	7.863	6.684	127109	41918	32.474	12.477 #
31)	L7 AR-1260-1	7.318	6.167	119455	51374	29.365	19.570 #
32)	L7 AR-1260-2	7.580	6.357	135663	80384	28.301	25.707
33)	L7 AR-1260-3	7.943	6.511	155058	68673	47.713	22.173 #
34)	L7 AR-1260-4	8.174	6.983	131629	74900	34.439	33.997
35)	L7 AR-1260-5	8.506	7.228	210163	129923	30.529	26.094
36)	L8 AR-1262-1	7.943	6.684	155058	41918	34.032	24.401 #
37)	L8 AR-1262-2	8.506	6.983	210163	74900	25.603	26.008
38)	L8 AR-1262-3	8.838	7.513	105185	87324	19.664	38.646 #
39)	L8 AR-1262-4	8.927	7.576	37874	103286	15.227	25.107 #
40)	L8 AR-1262-5	9.617	8.073	39278	46548	14.195	24.993 #
41)	L9 AR-1268-1	8.838	7.513	105185	87324	11.222	13.312

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
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Sample : N1645-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

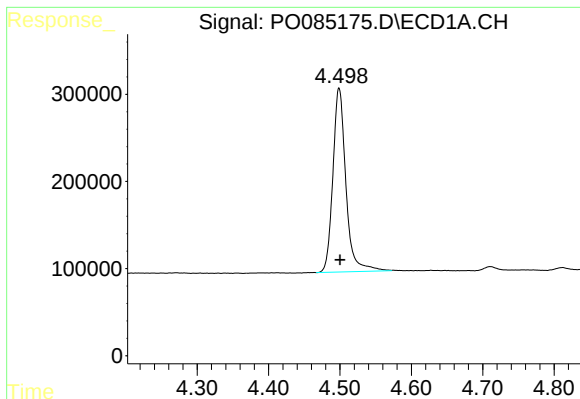
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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	8.927	7.576	37874	103286	4.463	17.657 #
43)	L9 AR-1268-3	9.169	7.784	6205	6383	0.865	1.287 #
44)	L9 AR-1268-4	9.617	8.073	39278	46548	12.832	21.934 #
45)	L9 AR-1268-5	10.053	8.361	11018	21067	0.462	1.468 #

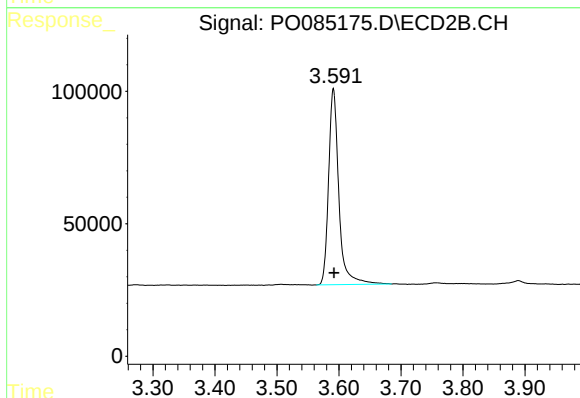
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

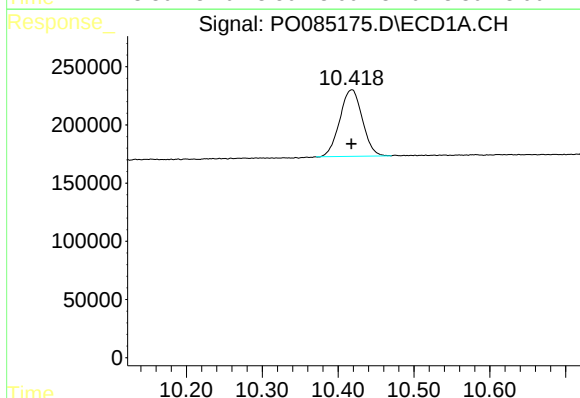
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 2674191
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



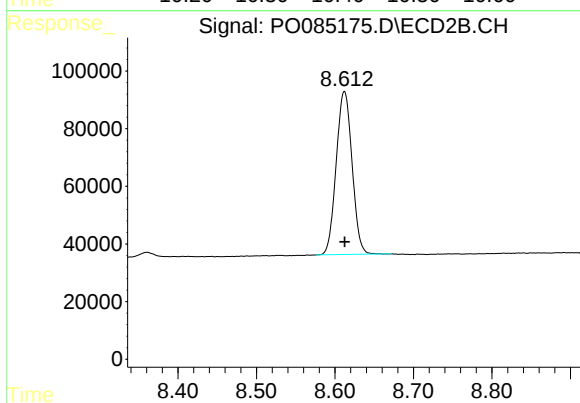
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 851529
Conc: 18.66 ng/ml



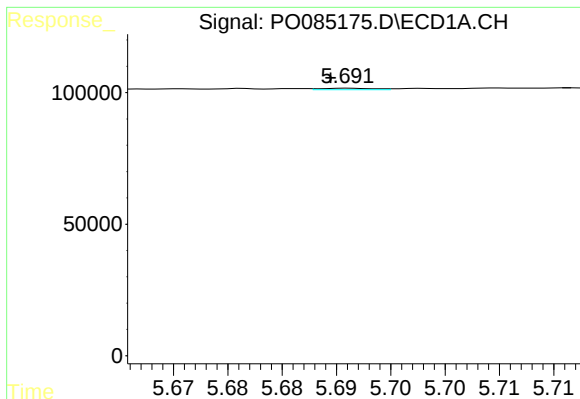
#2 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: 0.000 min
Response: 1180416
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

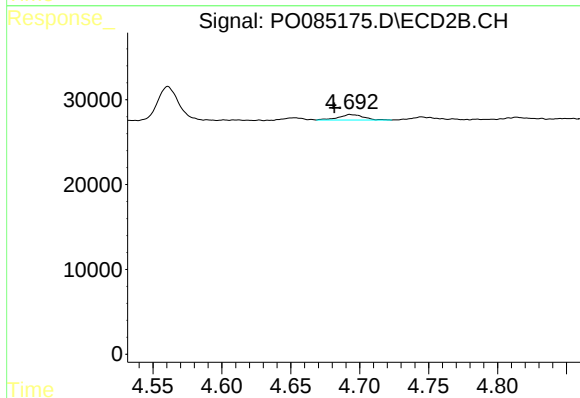
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 795187
Conc: 20.89 ng/ml



#3 AR-1016-1

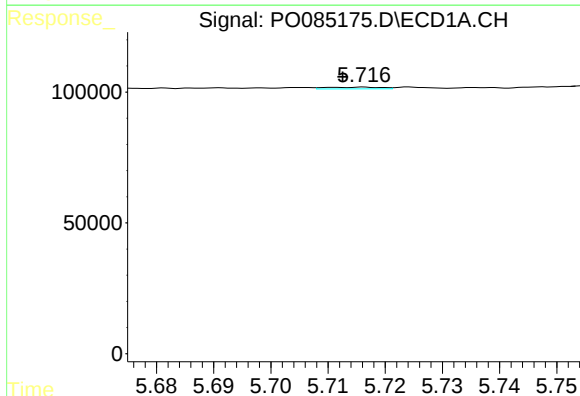
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 1961
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



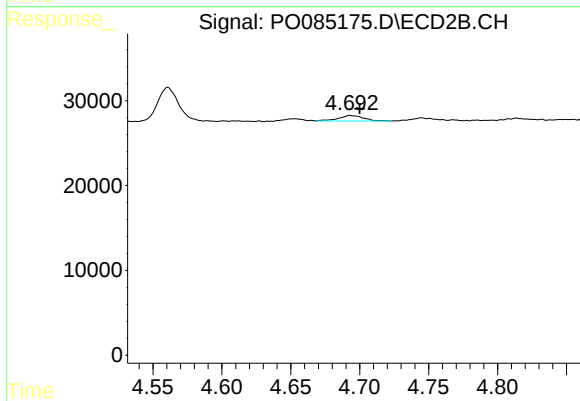
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.011 min
Response: 8099
Conc: 4.84 ng/ml



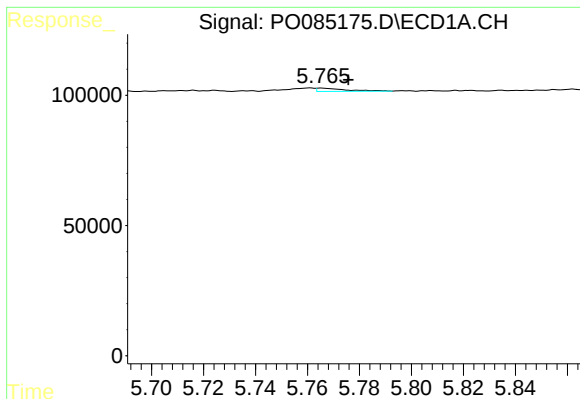
#4 AR-1016-2

R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 4579
Conc: 0.68 ng/ml



#4 AR-1016-2

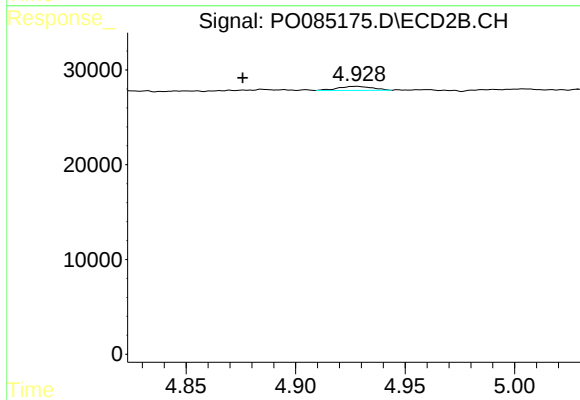
R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 8099
Conc: 3.34 ng/ml



#5 AR-1016-3

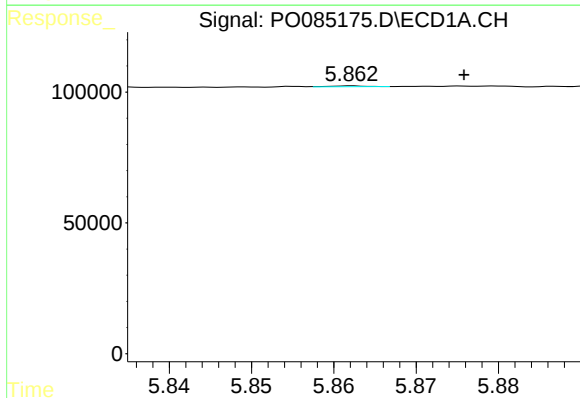
R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 10131
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



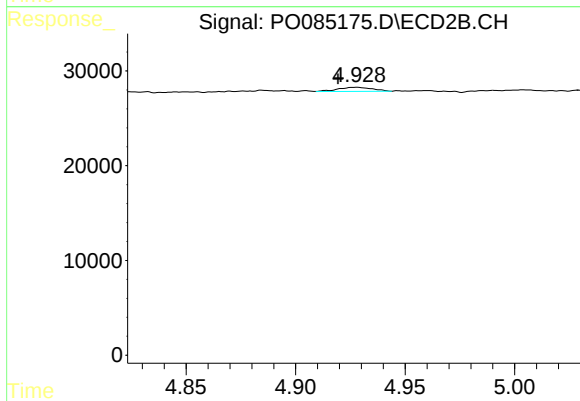
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.052 min
Response: 4674
Conc: 3.41 ng/ml



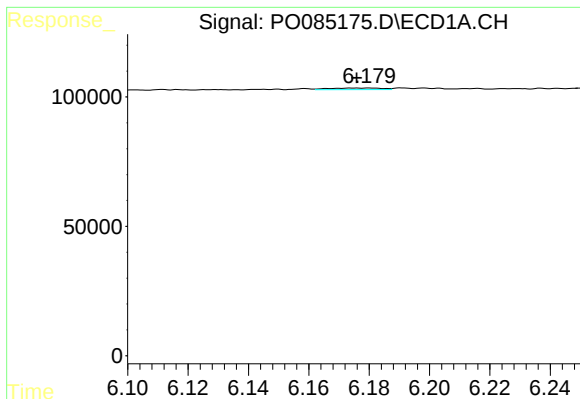
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.014 min
Response: 998
Conc: 0.30 ng/ml



#6 AR-1016-4

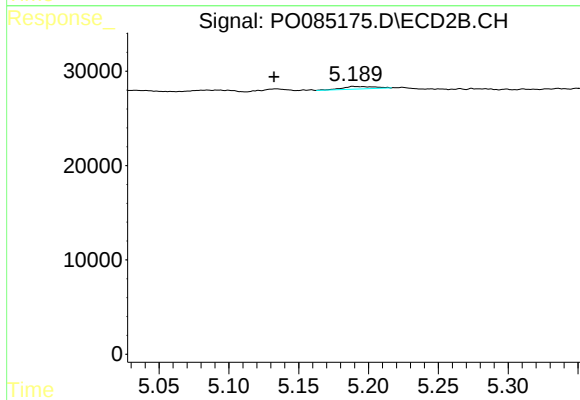
R.T.: 4.928 min
Delta R.T.: 0.009 min
Response: 4674
Conc: 4.07 ng/ml



#7 AR-1016-5

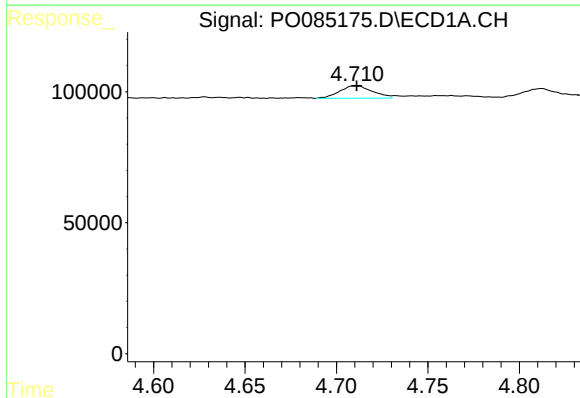
R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 7310
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



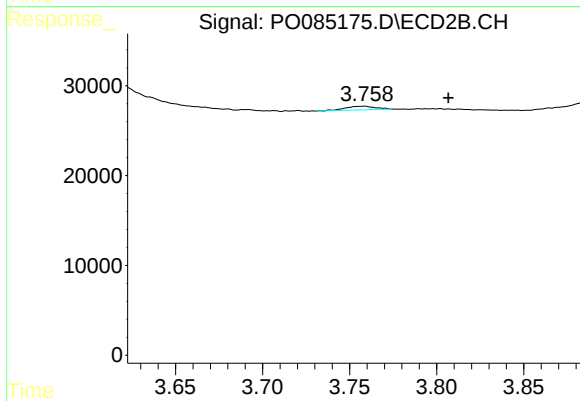
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: 0.056 min
Response: 4376
Conc: 3.06 ng/ml



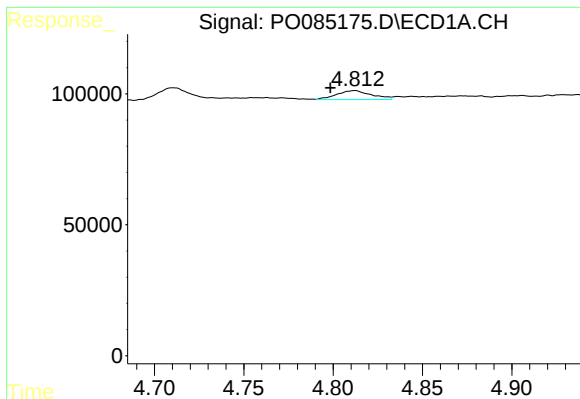
#8 AR-1221-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 59143
Conc: 32.01 ng/ml



#8 AR-1221-1

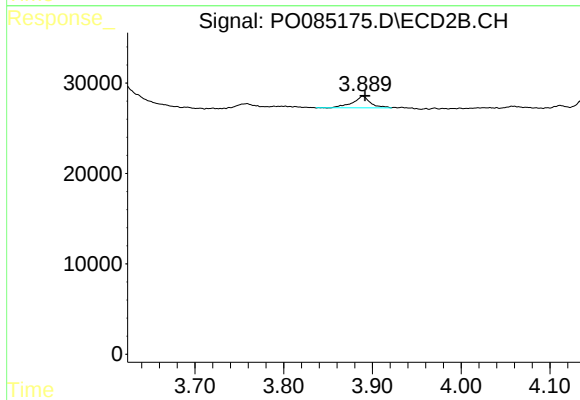
R.T.: 3.759 min
Delta R.T.: -0.048 min
Response: 5027
Conc: 9.12 ng/ml



#9 AR-1221-2

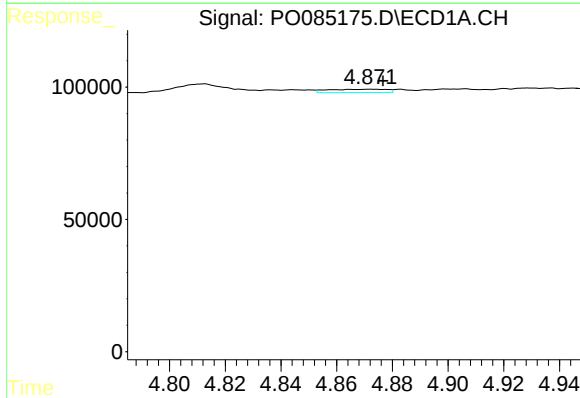
R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 46551
Conc: 35.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



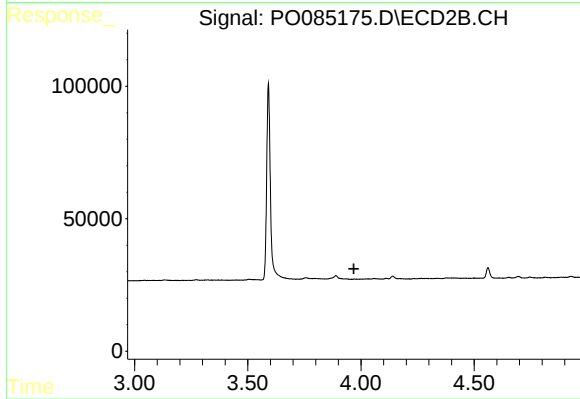
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 17720
Conc: 41.68 ng/ml



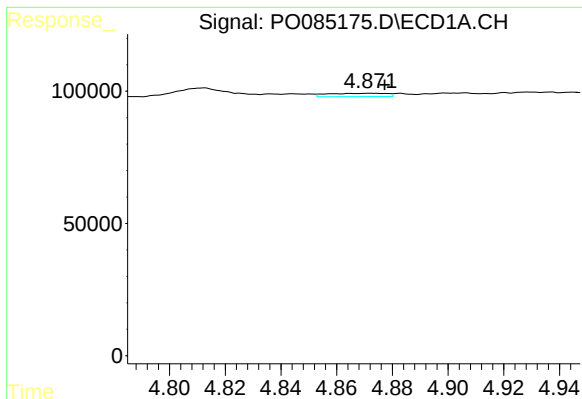
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 18432
Conc: 4.73 ng/ml



#10 AR-1221-3

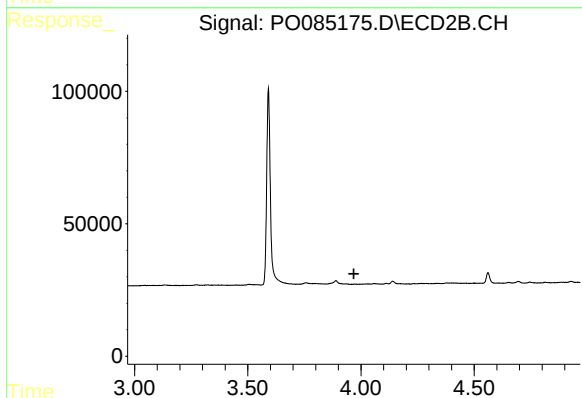
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#11 AR-1232-1

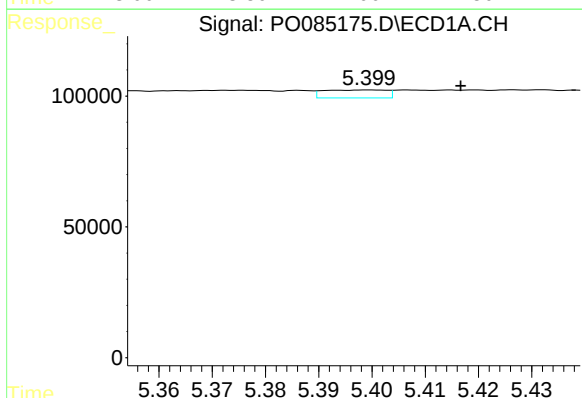
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 18432
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



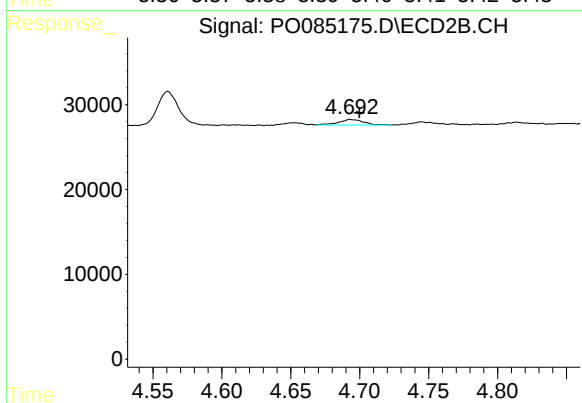
#11 AR-1232-1

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



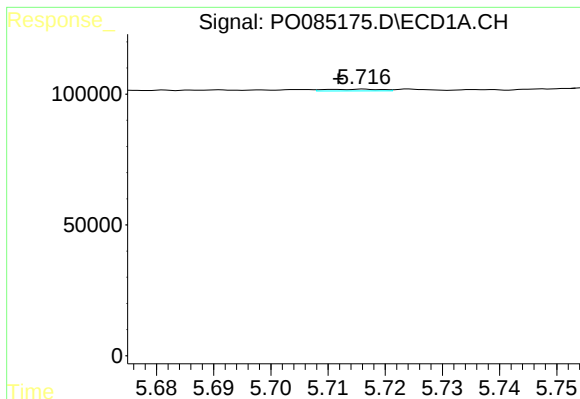
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.017 min
Response: 24965
Conc: 15.50 ng/ml



#12 AR-1232-2

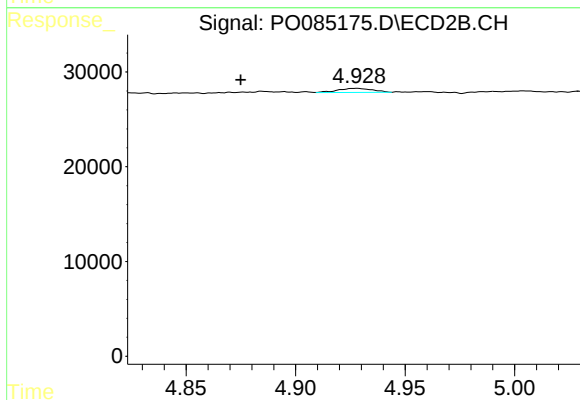
R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 8099
Conc: 7.74 ng/ml



#13 AR-1232-3

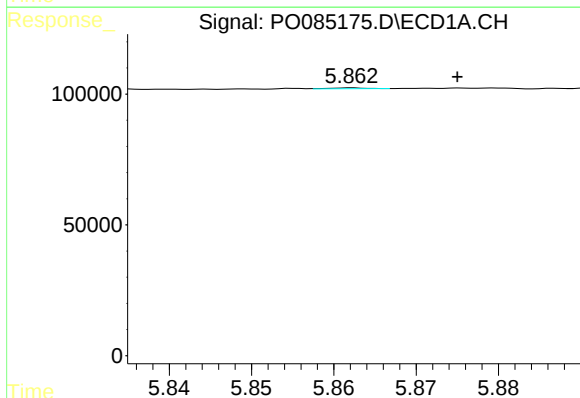
R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 4579
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



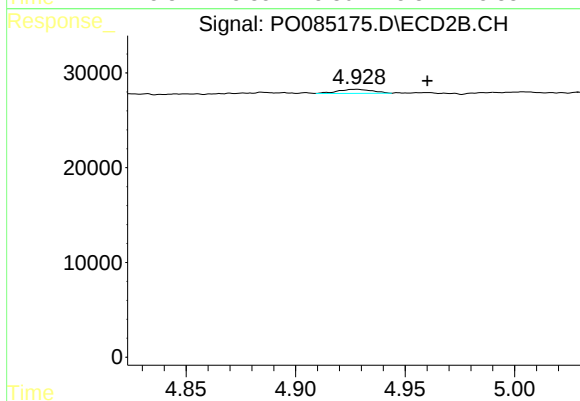
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.053 min
Response: 4674
Conc: 8.21 ng/ml



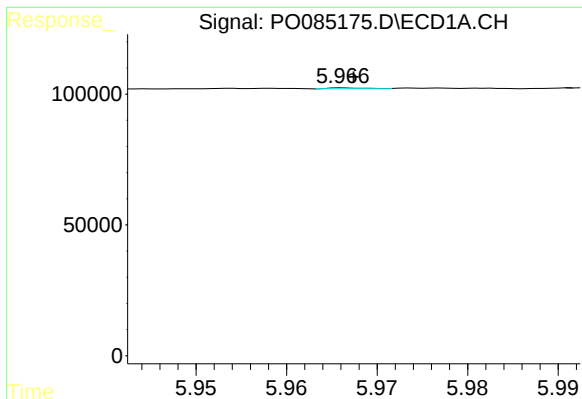
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 998
Conc: 0.73 ng/ml



#14 AR-1232-4

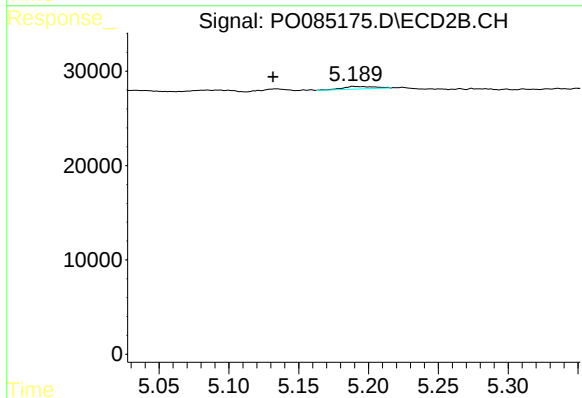
R.T.: 4.928 min
Delta R.T.: -0.032 min
Response: 4674
Conc: 8.85 ng/ml



#15 AR-1232-5

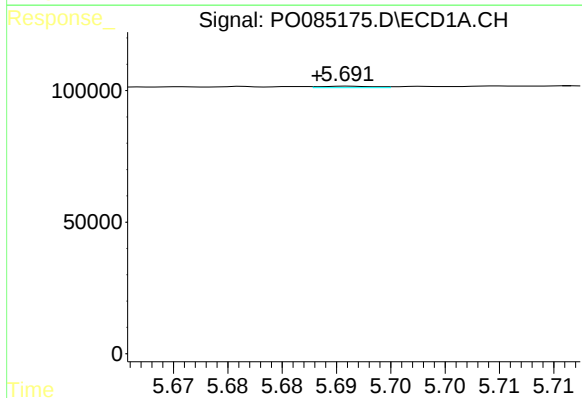
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 880
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



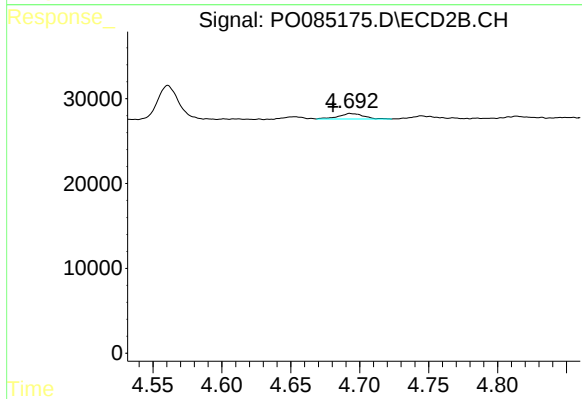
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: 0.057 min
Response: 4376
Conc: 7.41 ng/ml



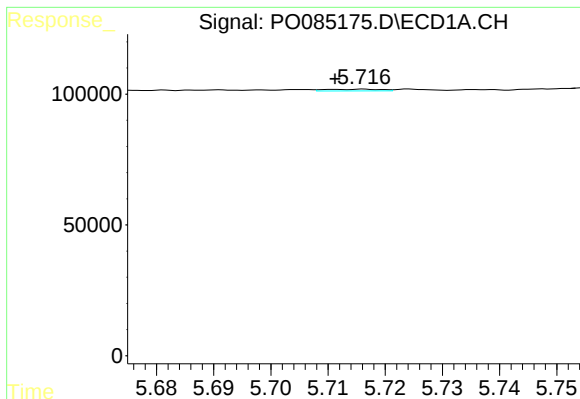
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 1961
Conc: 0.58 ng/ml



#16 AR-1242-1

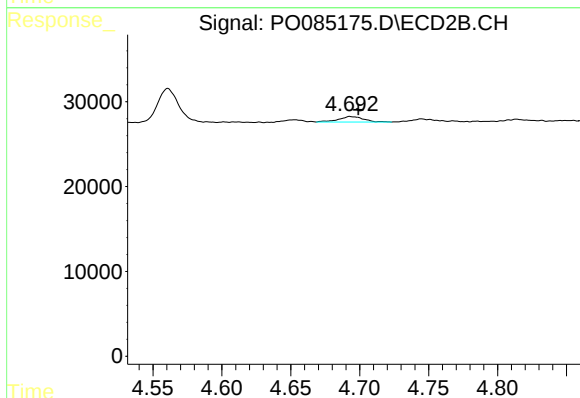
R.T.: 4.693 min
Delta R.T.: 0.012 min
Response: 8099
Conc: 6.47 ng/ml



#17 AR-1242-2

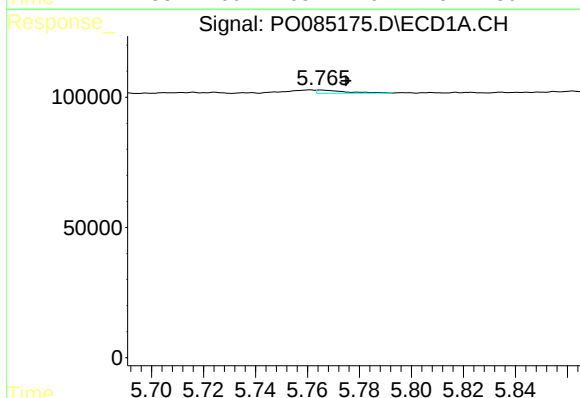
R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 4579
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



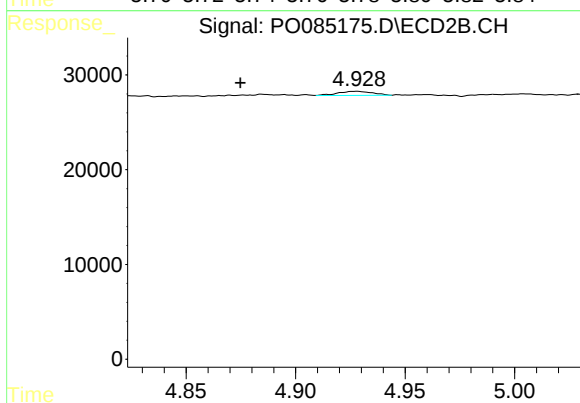
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.006 min
Response: 8099
Conc: 4.51 ng/ml



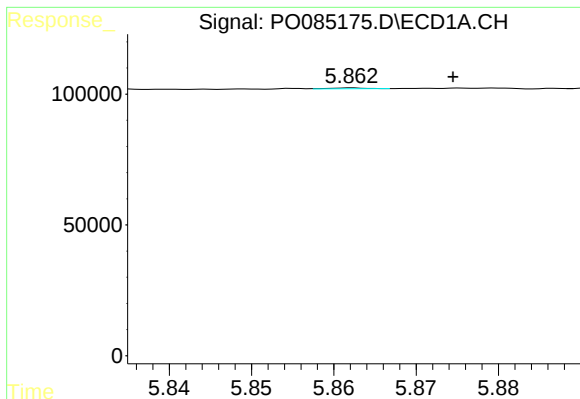
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 10131
Conc: 3.34 ng/ml



#18 AR-1242-3

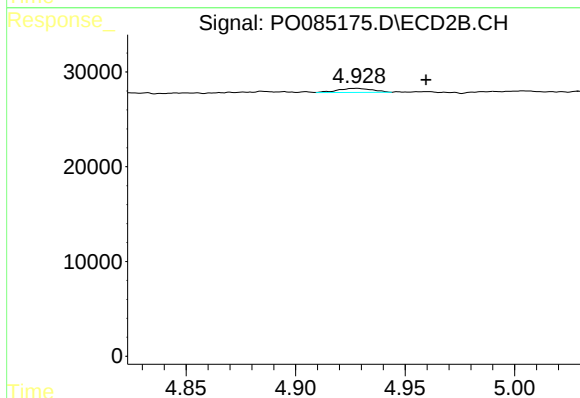
R.T.: 4.928 min
Delta R.T.: 0.053 min
Response: 4674
Conc: 4.74 ng/ml



#19 AR-1242-4

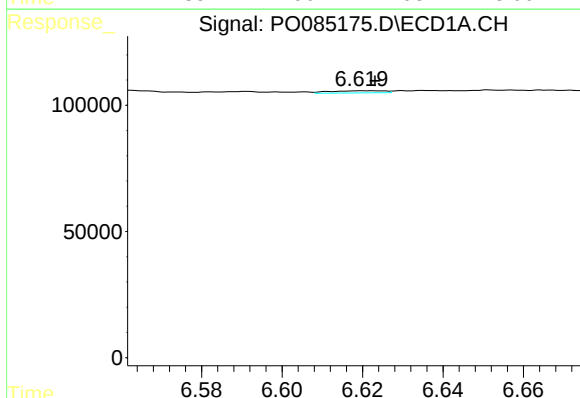
R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 998
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



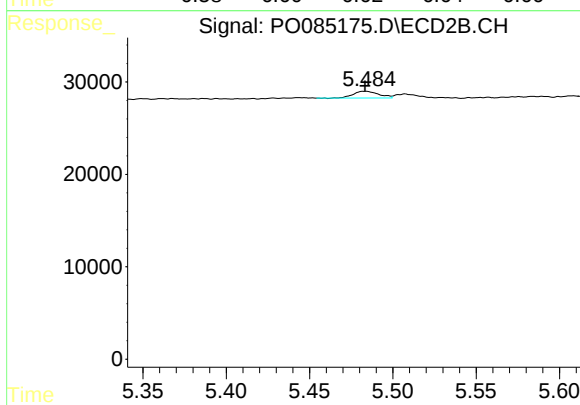
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.032 min
Response: 4674
Conc: 4.57 ng/ml



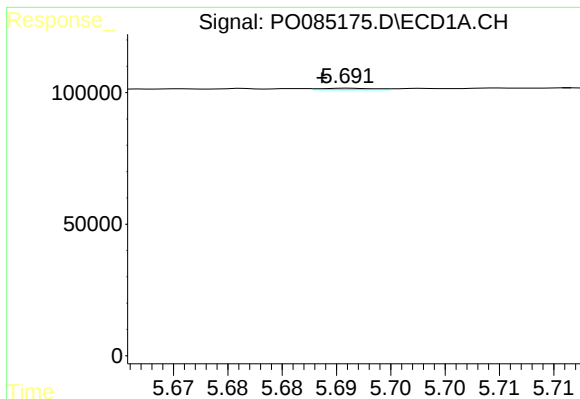
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 8183
Conc: 4.32 ng/ml



#20 AR-1242-5

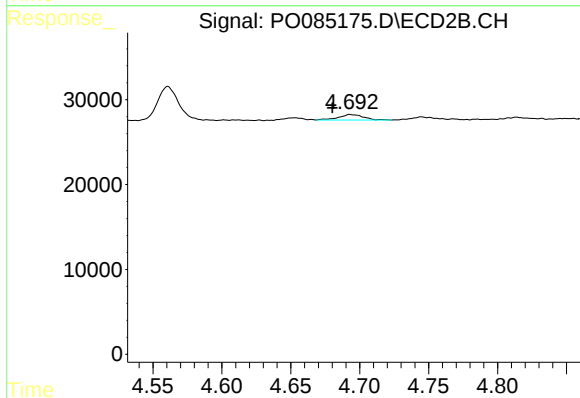
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 7760
Conc: 6.04 ng/ml



#21 AR-1248-1

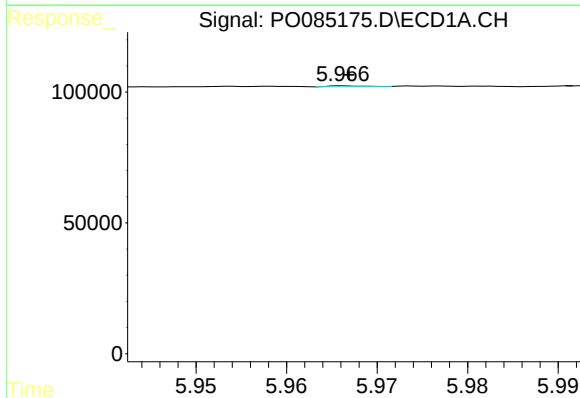
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 1961
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



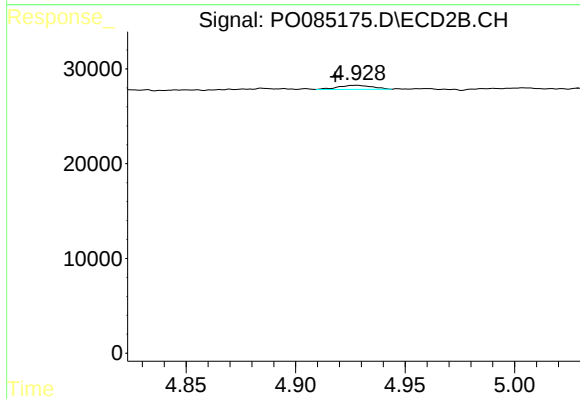
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.013 min
Response: 8099
Conc: 7.93 ng/ml



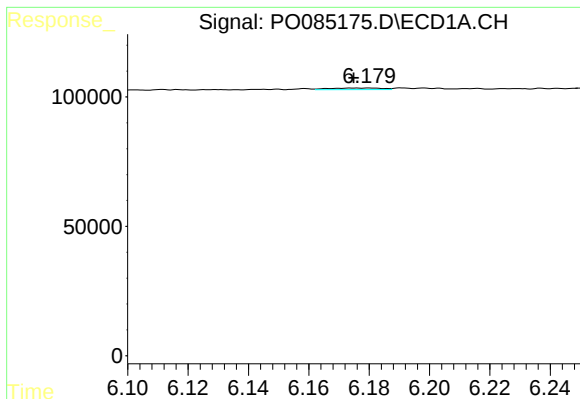
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 880
Conc: 0.27 ng/ml



#22 AR-1248-2

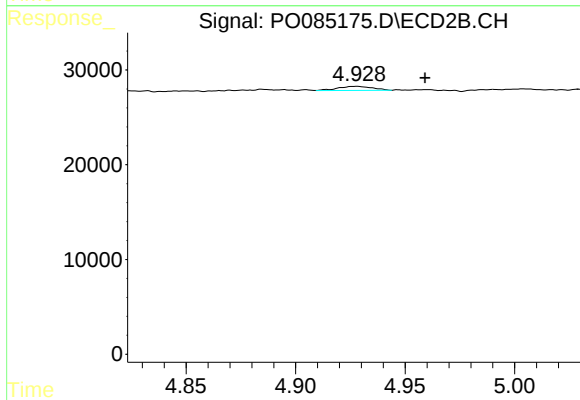
R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 4674
Conc: 3.23 ng/ml



#23 AR-1248-3

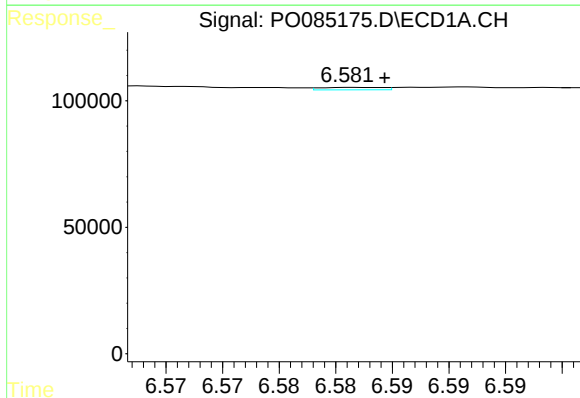
R.T.: 6.180 min
Delta R.T.: 0.005 min
Response: 7310
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



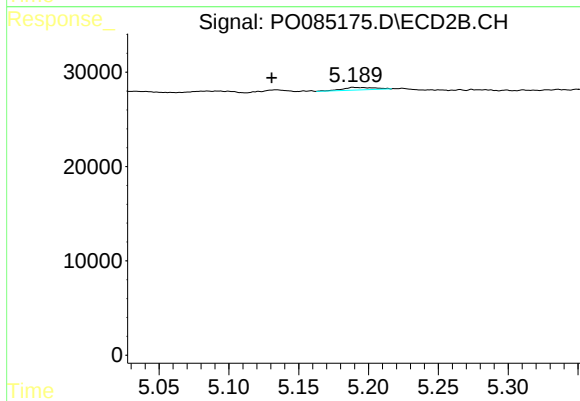
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.031 min
Response: 4674
Conc: 3.16 ng/ml



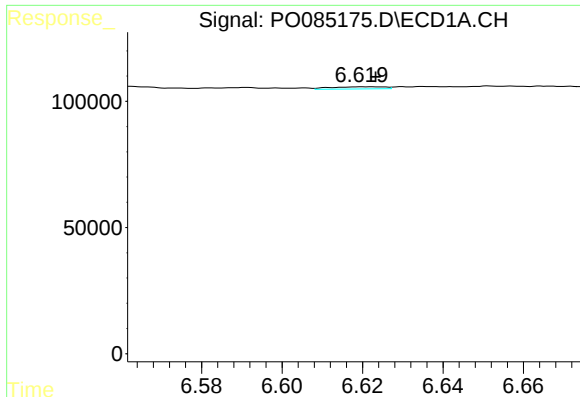
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 3727
Conc: 1.12 ng/ml



#24 AR-1248-4

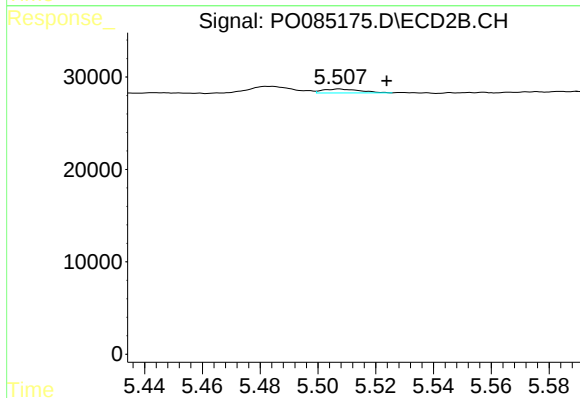
R.T.: 5.189 min
Delta R.T.: 0.058 min
Response: 4376
Conc: 2.51 ng/ml



#25 AR-1248-5

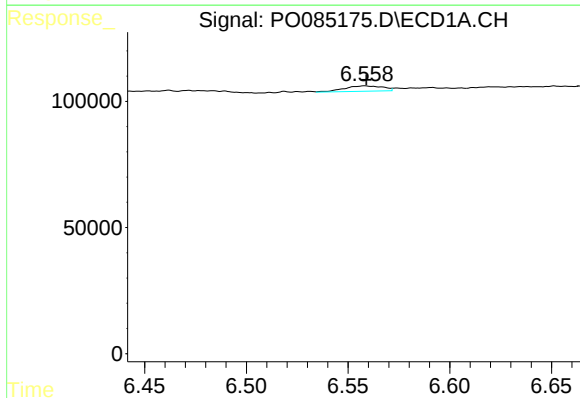
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 8183
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



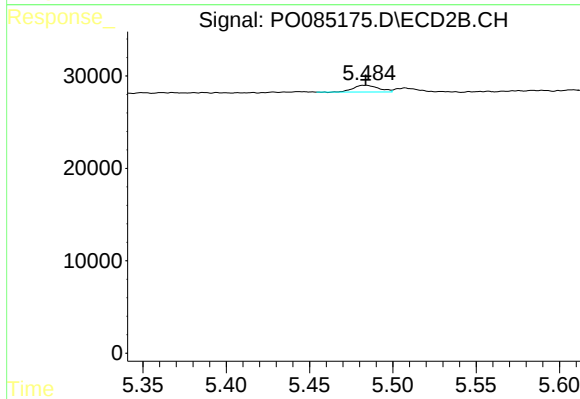
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 3797
Conc: 2.32 ng/ml



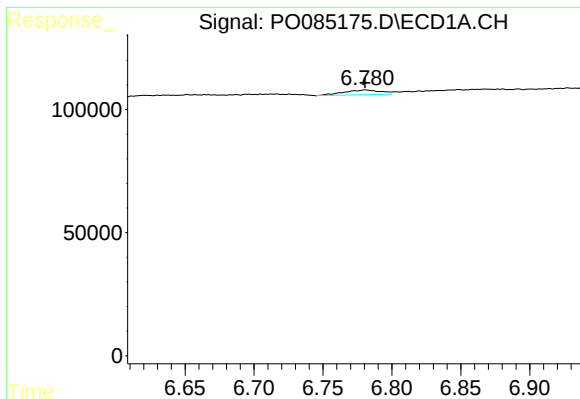
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 27881
Conc: 8.15 ng/ml



#26 AR-1254-1

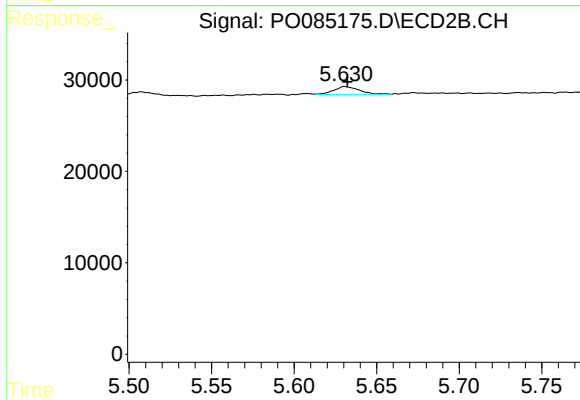
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 7760
Conc: 3.04 ng/ml



#27 AR-1254-2

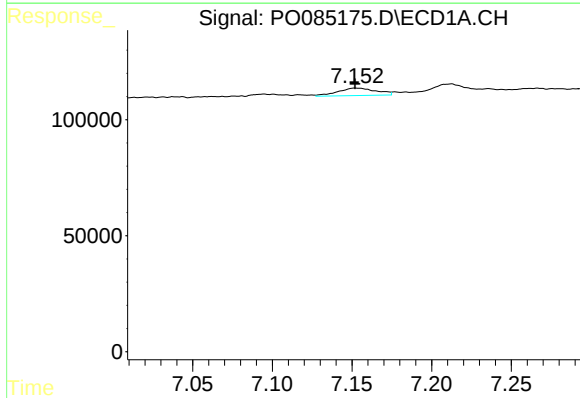
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 36152
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



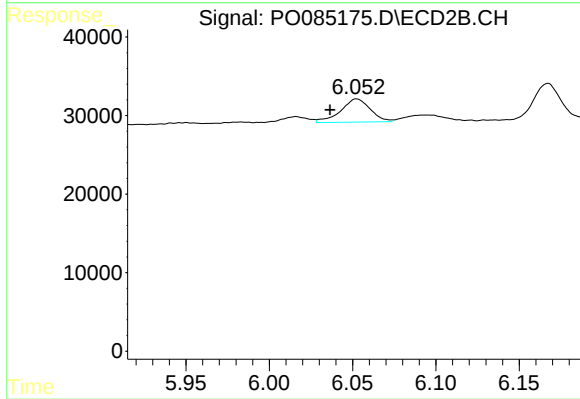
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 9183
Conc: 3.93 ng/ml



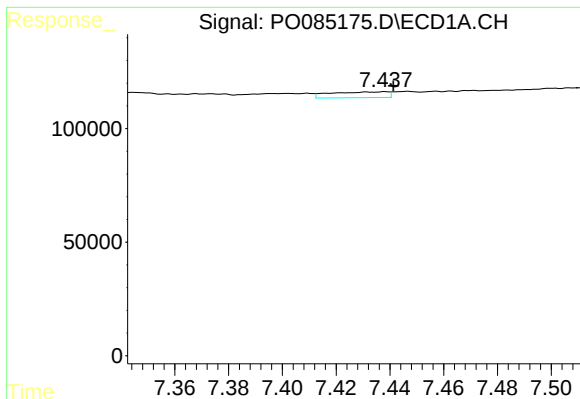
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 54728
Conc: 10.87 ng/ml



#28 AR-1254-3

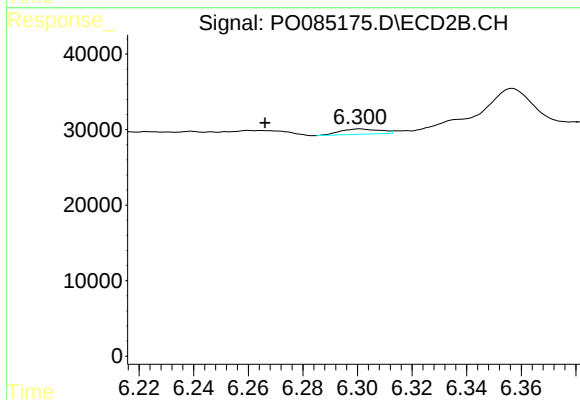
R.T.: 6.052 min
Delta R.T.: 0.016 min
Response: 36317
Conc: 10.05 ng/ml



#29 AR-1254-4

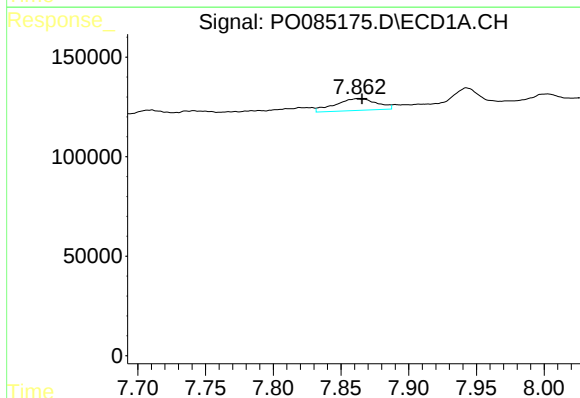
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 37888
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



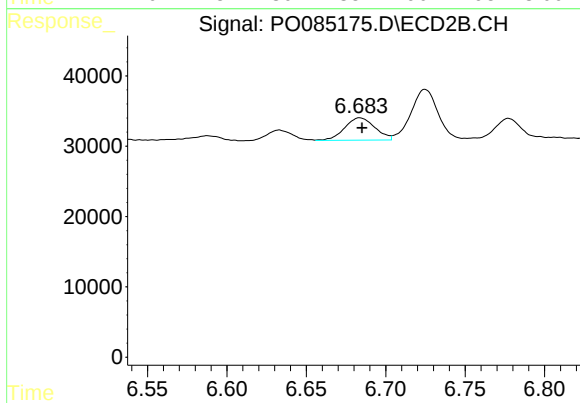
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: 0.035 min
Response: 6922
Conc: 3.10 ng/ml



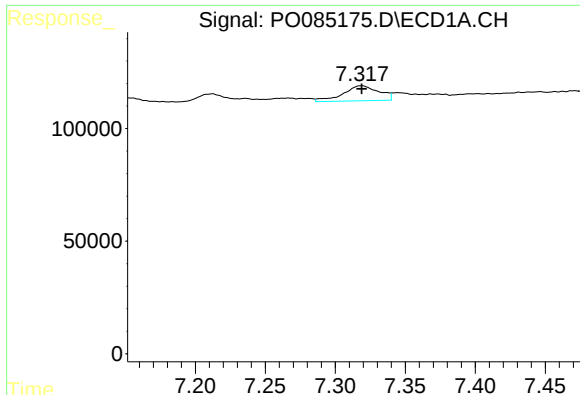
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 127109
Conc: 32.47 ng/ml



#30 AR-1254-5

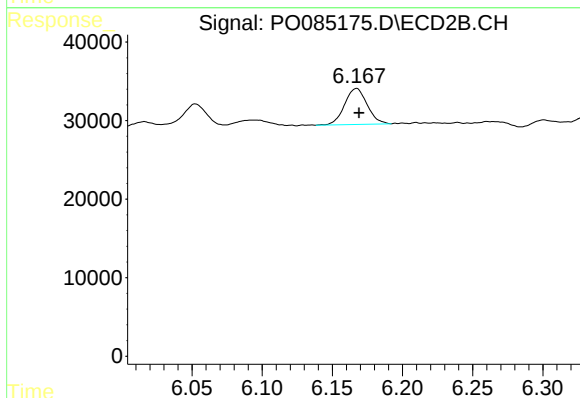
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 41918
Conc: 12.48 ng/ml



#31 AR-1260-1

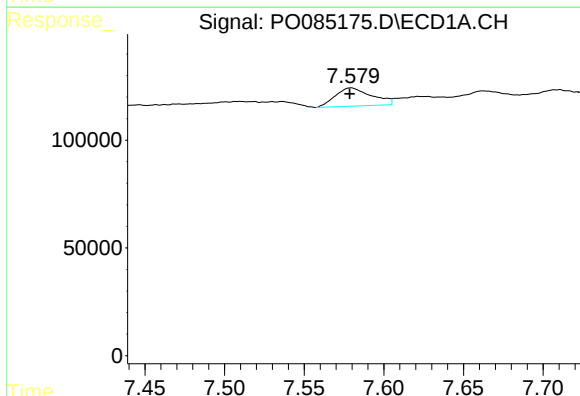
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 119455
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



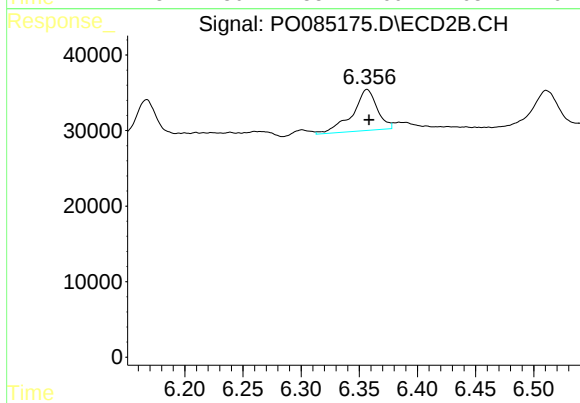
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 51374
Conc: 19.57 ng/ml



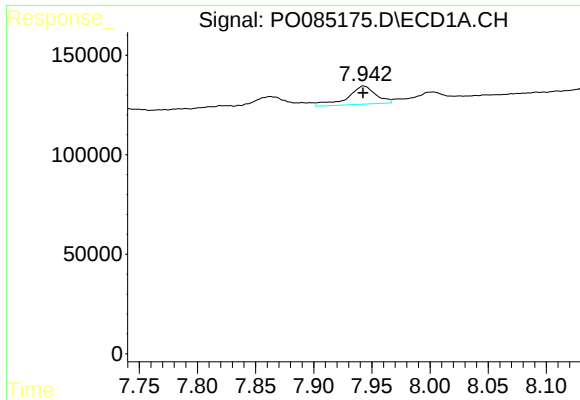
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 135663
Conc: 28.30 ng/ml



#32 AR-1260-2

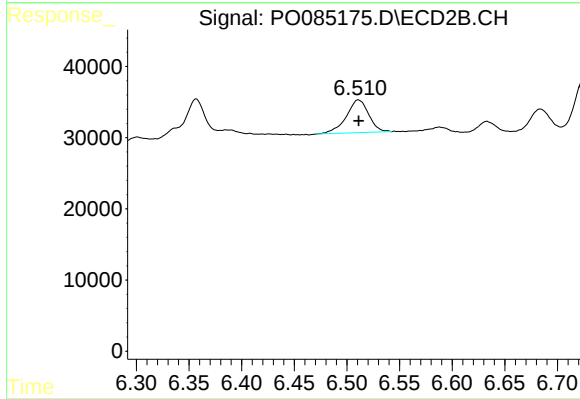
R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 80384
Conc: 25.71 ng/ml



#33 AR-1260-3

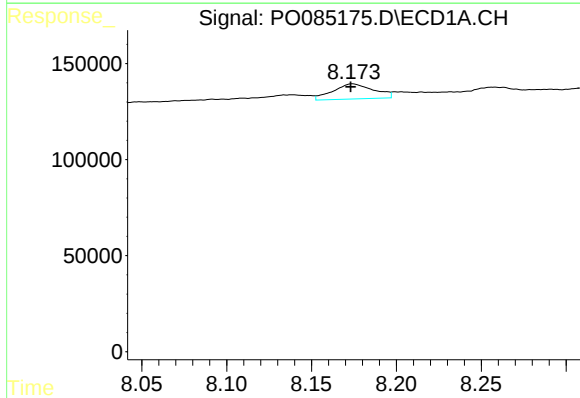
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 155058
Conc: 47.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



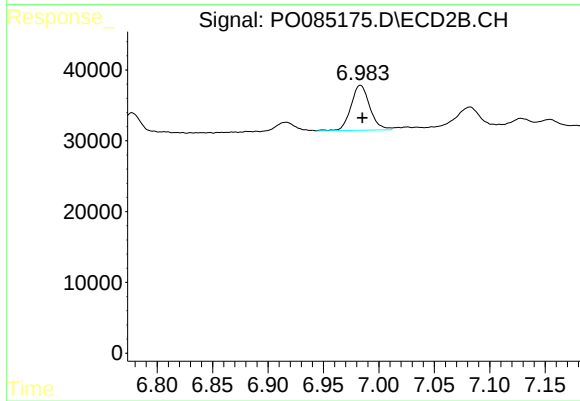
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 68673
Conc: 22.17 ng/ml



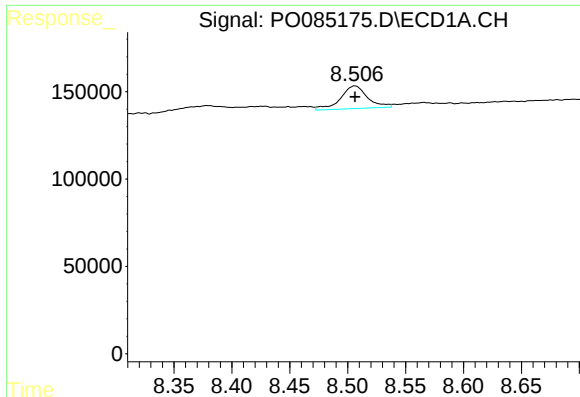
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 131629
Conc: 34.44 ng/ml



#34 AR-1260-4

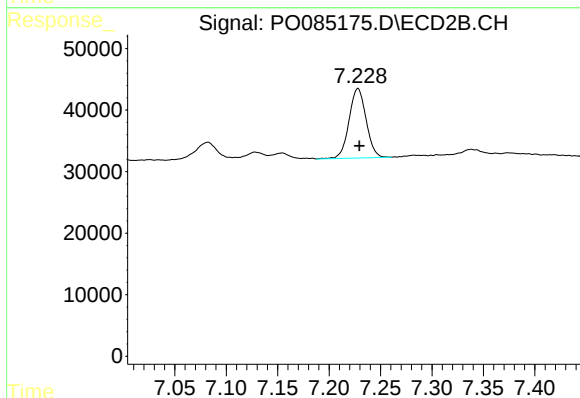
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 74900
Conc: 34.00 ng/ml



#35 AR-1260-5

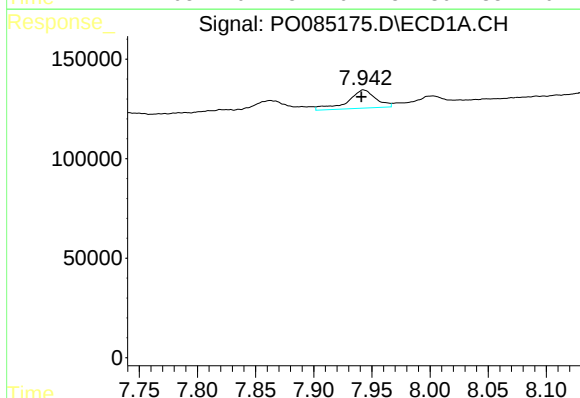
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 210163
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



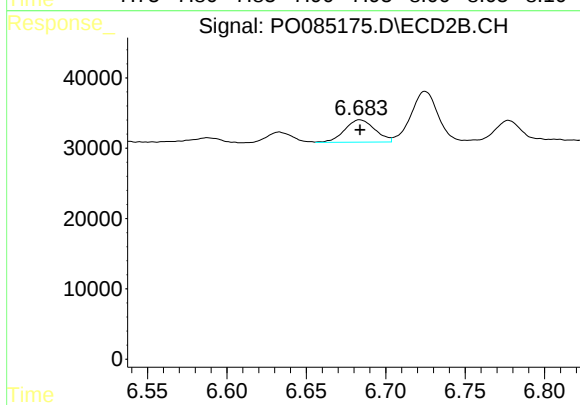
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 129923
Conc: 26.09 ng/ml



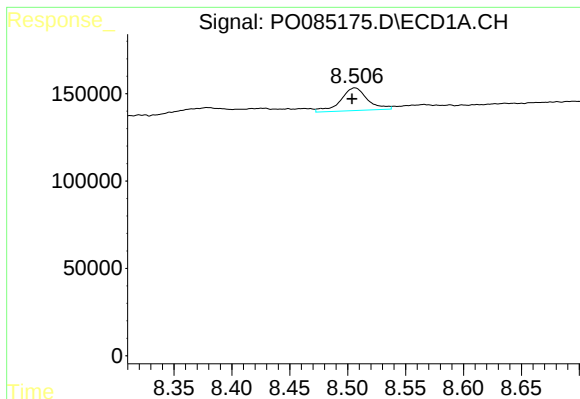
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 155058
Conc: 34.03 ng/ml



#36 AR-1262-1

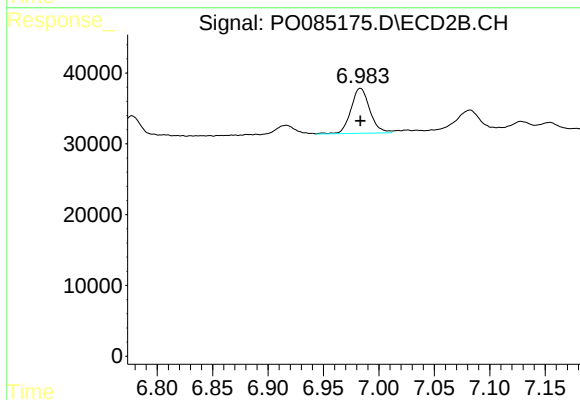
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 41918
Conc: 24.40 ng/ml



#37 AR-1262-2

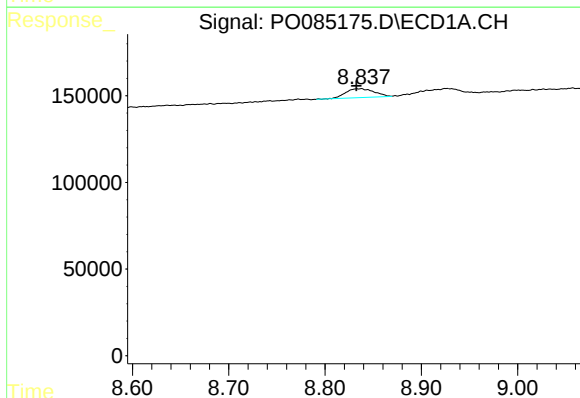
R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 210163
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



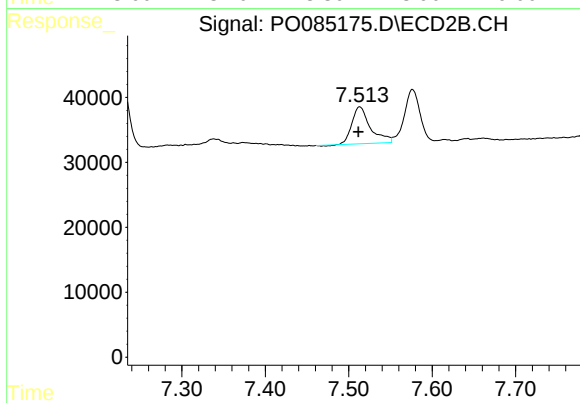
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 74900
Conc: 26.01 ng/ml



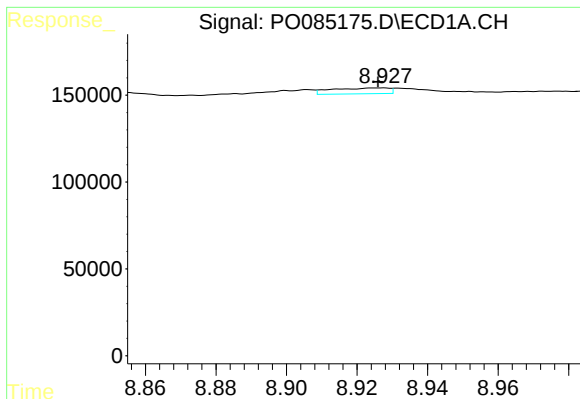
#38 AR-1262-3

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 105185
Conc: 19.66 ng/ml



#38 AR-1262-3

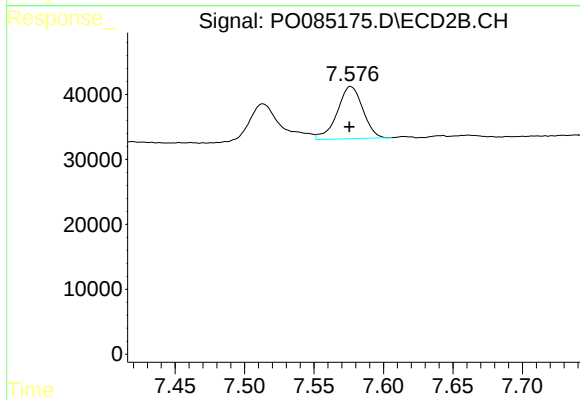
R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 87324
Conc: 38.65 ng/ml



#39 AR-1262-4

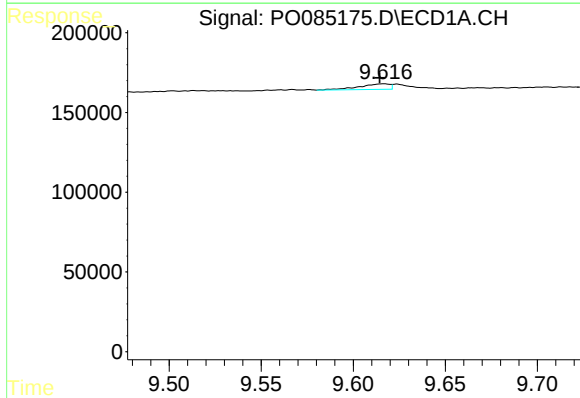
R.T.: 8.927 min
Delta R.T.: 0.001 min
Response: 37874
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



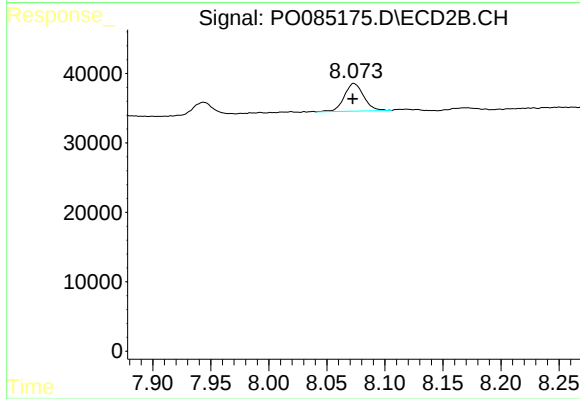
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 103286
Conc: 25.11 ng/ml



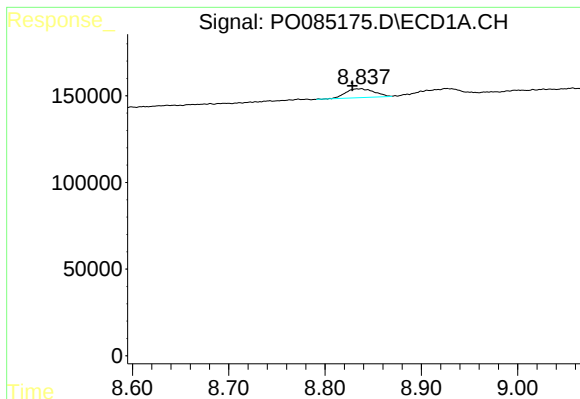
#40 AR-1262-5

R.T.: 9.617 min
Delta R.T.: 0.002 min
Response: 39278
Conc: 14.20 ng/ml



#40 AR-1262-5

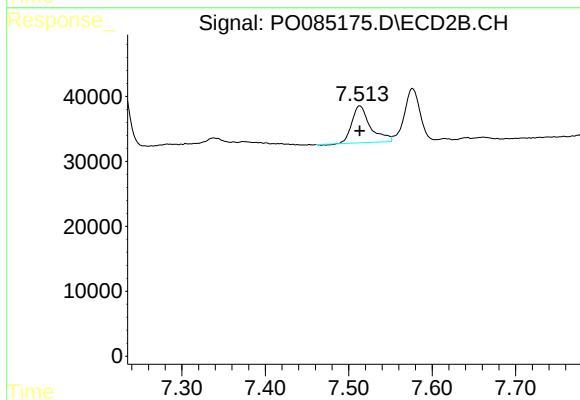
R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 46548
Conc: 24.99 ng/ml



#41 AR-1268-1

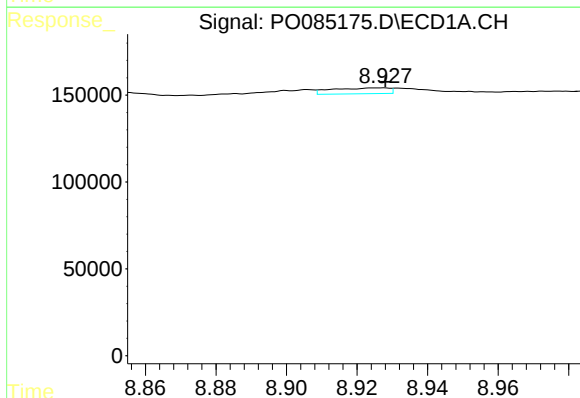
R.T.: 8.838 min
Delta R.T.: 0.009 min
Response: 105185
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



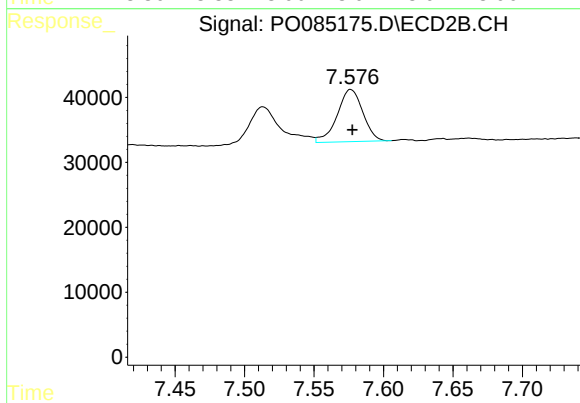
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 87324
Conc: 13.31 ng/ml



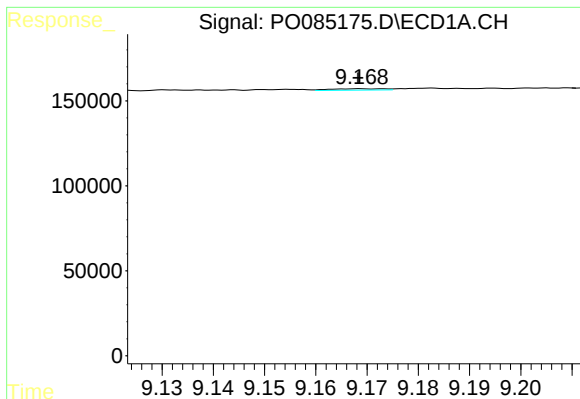
#42 AR-1268-2

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 37874
Conc: 4.46 ng/ml



#42 AR-1268-2

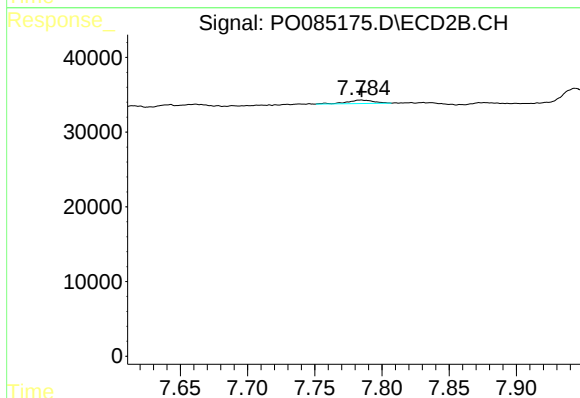
R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 103286
Conc: 17.66 ng/ml



#43 AR-1268-3

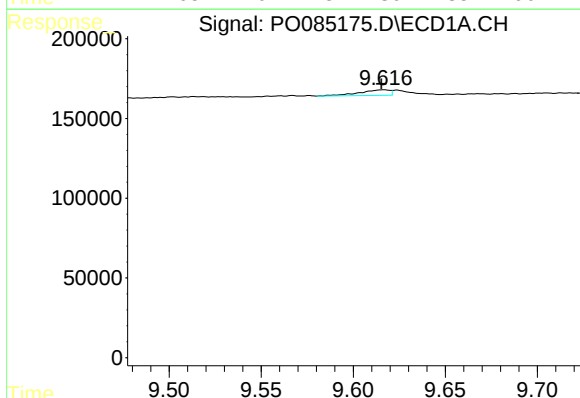
R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 6205
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



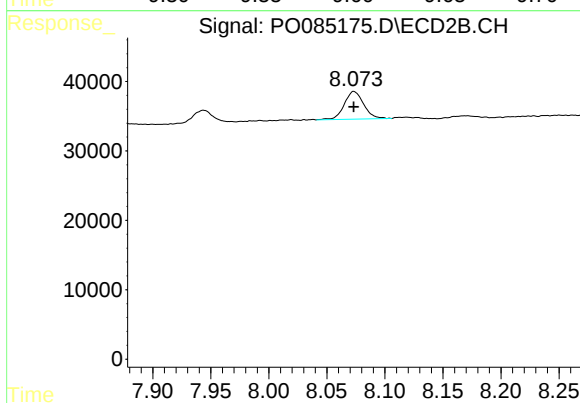
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 6383
Conc: 1.29 ng/ml



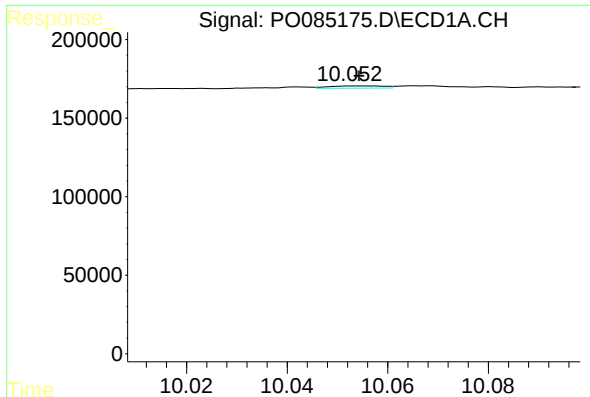
#44 AR-1268-4

R.T.: 9.617 min
Delta R.T.: 0.001 min
Response: 39278
Conc: 12.83 ng/ml



#44 AR-1268-4

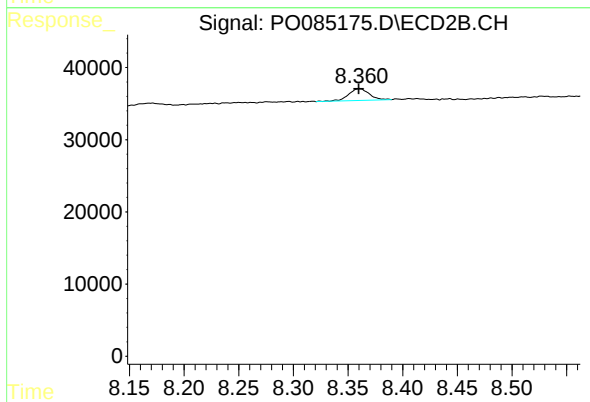
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 46548
Conc: 21.93 ng/ml



#45 AR-1268-5

R.T.: 10.053 min
Delta R.T.: -0.001 min
Response: 11018
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 21067
Conc: 1.47 ng/ml