

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030922\
 Data File : P0085168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2022 10:18
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:58:53 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	2907487	920367	16.933	20.170
2)	SA Decachlor...	10.413	8.610	1279772	848750	19.543	22.293
Target Compounds							
3)	L1 AR-1016-1	5.688	4.680	99262	40390	21.764	24.124
4)	L1 AR-1016-2	5.710	4.698	129057	60505	19.160	24.986 #
5)	L1 AR-1016-3	5.774	4.874	79716	35503	19.743	25.935 #
6)	L1 AR-1016-4	5.874	4.917	63911	28675	19.076	24.969 #
7)	L1 AR-1016-5	6.175	5.130	59943	34680	19.423	24.215
8)	L2 AR-1221-1	4.710	0.000	142033	0	76.866	N.D. #
9)	L2 AR-1221-2	4.809	3.890	69081	27473	51.933	64.617
10)	L2 AR-1221-3	4.876	3.967	96789	21020	24.811	16.137 #
11)	L3 AR-1232-1	4.876	3.967	96789	21020	34.282	21.164 #
12)	L3 AR-1232-2	5.416	4.698	162749	60505	101.027	57.804 #
13)	L3 AR-1232-3	5.710	4.874	129057	35503	45.593	62.357 #
14)	L3 AR-1232-4	5.874	4.959	63911	33803	46.864	64.007 #
15)	L3 AR-1232-5	5.966	5.130	45008	34680	43.752	58.698 #
16)	L4 AR-1242-1	5.688	4.680	99262	40390	29.130	32.262
17)	L4 AR-1242-2	5.710	4.698	129057	60505	25.780	33.687 #
18)	L4 AR-1242-3	5.774	4.874	79716	35503	26.252	35.980 #
19)	L4 AR-1242-4	5.874	4.959	63911	33803	27.128	33.056
20)	L4 AR-1242-5	6.621	5.483	6655	26103	3.518	20.329 #
21)	L5 AR-1248-1	5.688	4.680	99262	40390	37.352	39.571
22)	L5 AR-1248-2	5.966	4.917	45008	28675	13.565	19.792 #
23)	L5 AR-1248-3	6.175	4.959	59943	33803	17.492	22.854 #
24)	L5 AR-1248-4	6.582	5.130	11458	34680	3.454	19.867 #
25)	L5 AR-1248-5	6.621	5.483f	6655	26103	2.105	15.949 #
26)	L6 AR-1254-1	6.557	5.483	43450	26103	12.708	10.237
27)	L6 AR-1254-2	6.779	5.632	62146	24979	12.229	10.695
28)	L6 AR-1254-3	7.152	6.052	36779	48532	7.303	13.426 #
29)	L6 AR-1254-4	7.440	6.266	57332	11475	15.675	5.147 #
30)	L6 AR-1254-5	7.864	6.684	177474	80333	45.341	23.911 #
31)	L7 AR-1260-1	7.318	6.167	116248	66620	28.577	25.377
32)	L7 AR-1260-2	7.577	6.356	147441	83340	30.758	26.653
33)	L7 AR-1260-3	7.942	6.509	100206	81693	30.834	26.377
34)	L7 AR-1260-4	8.174	6.984	116467	57710	30.472	26.194
35)	L7 AR-1260-5	8.505	7.227	173596	130619	25.217	26.234
36)	L8 AR-1262-1	7.942	6.684	100206	80333	21.993	46.764 #
37)	L8 AR-1262-2	8.505	6.984	173596	57710	21.148	20.039
38)	L8 AR-1262-3	8.846	7.511	96122	38606	17.970	17.085
39)	L8 AR-1262-4	8.926	7.575	35338	90754	14.207	22.061 #
40)	L8 AR-1262-5	9.613	8.073	36254	33483	13.102	17.978 #
41)	L9 AR-1268-1	8.846	7.511	96122	38606	10.255	5.885 #

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 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

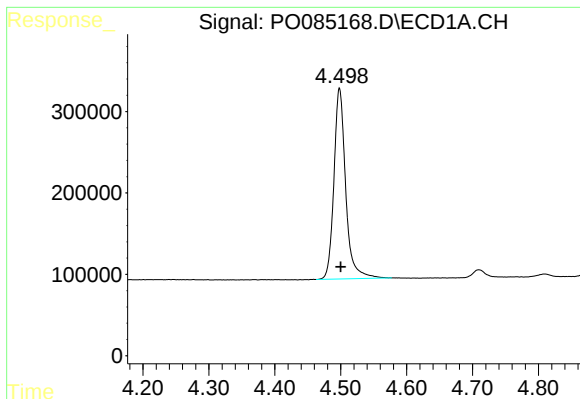
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:58:53 2022
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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	8.926	7.575	35338	90754	4.164	15.515 #
43) L9	AR-1268-3	9.170	0.000	2919	0	0.407	N.D. #
44) L9	AR-1268-4	9.613	8.073	36254	33483	11.844	15.778 #
45) L9	AR-1268-5	10.060	8.360	2187	14322	0.092	0.998 #

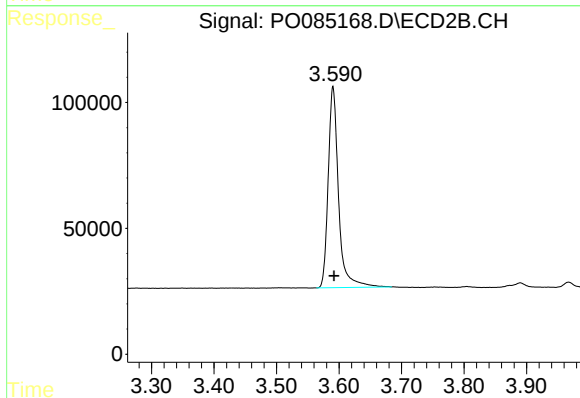
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

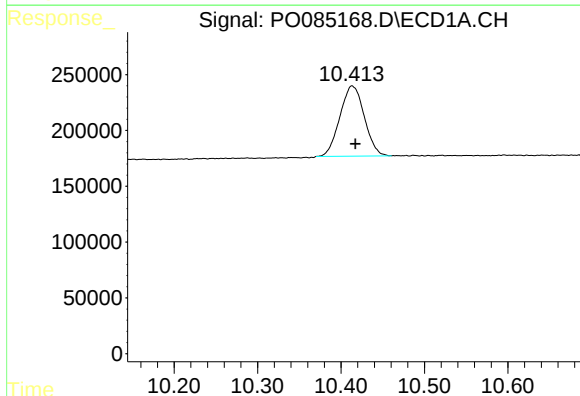
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 2907487
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



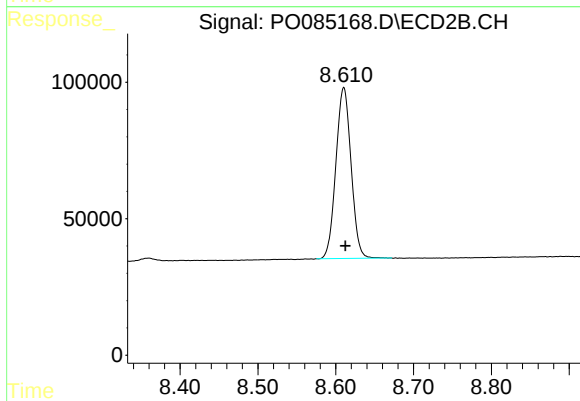
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 920367
Conc: 20.17 ng/ml



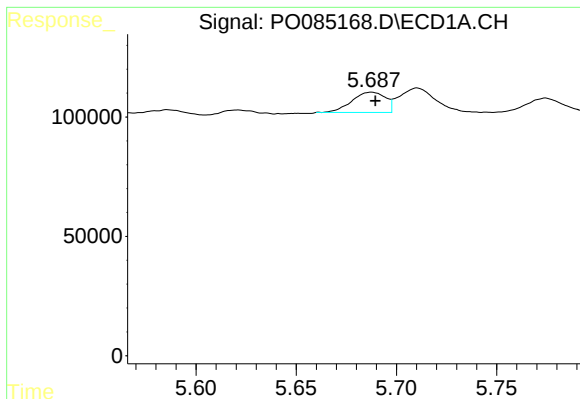
#2 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.004 min
Response: 1279772
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

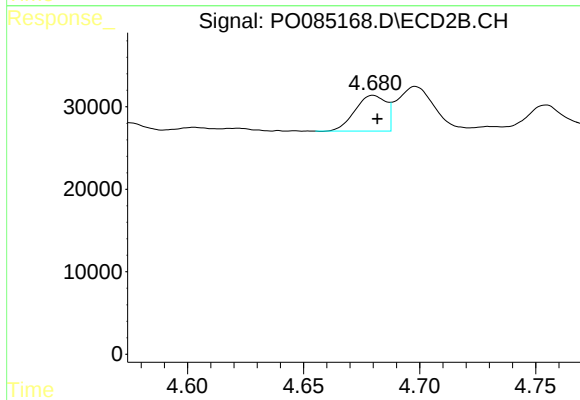
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 848750
Conc: 22.29 ng/ml



#3 AR-1016-1

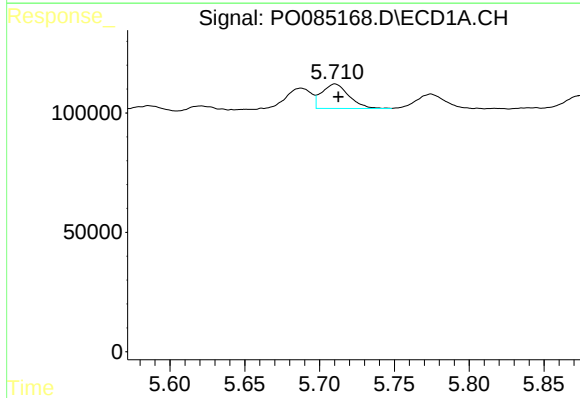
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 99262
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



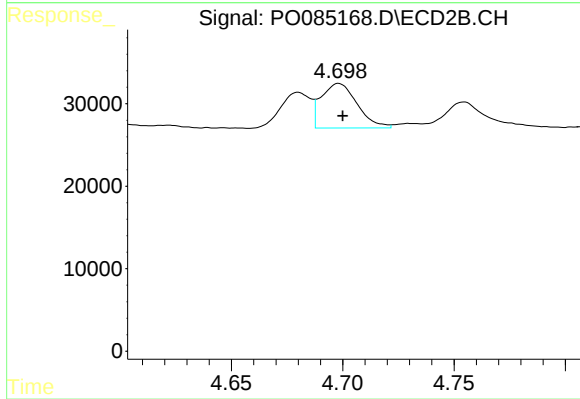
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 40390
Conc: 24.12 ng/ml



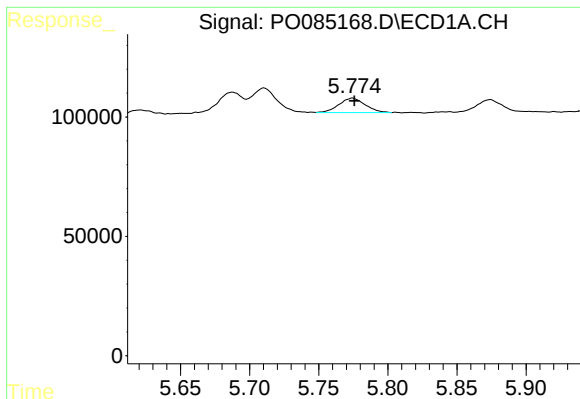
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 129057
Conc: 19.16 ng/ml



#4 AR-1016-2

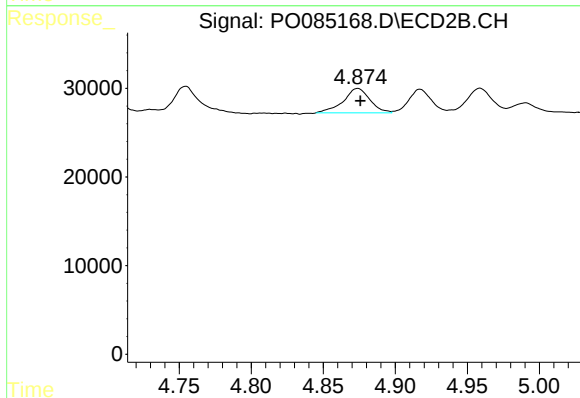
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 60505
Conc: 24.99 ng/ml



#5 AR-1016-3

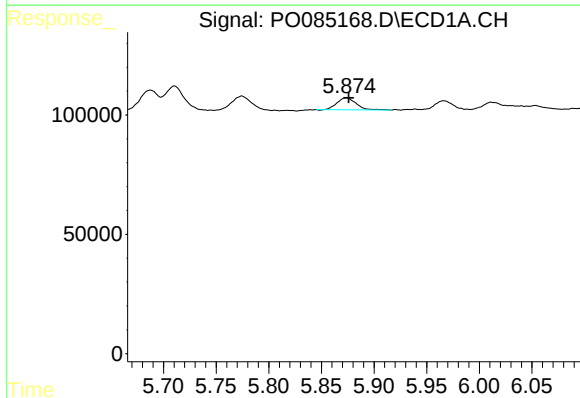
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 79716
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



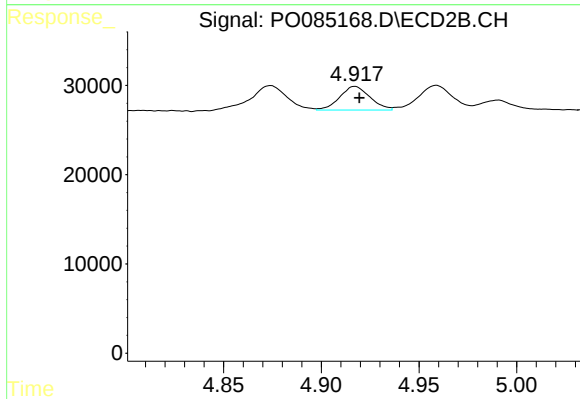
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 35503
Conc: 25.93 ng/ml



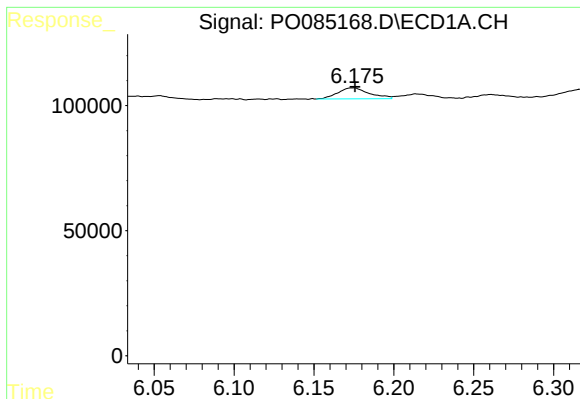
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 63911
Conc: 19.08 ng/ml



#6 AR-1016-4

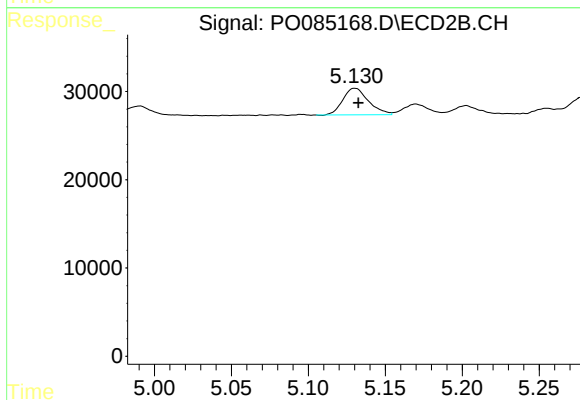
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 28675
Conc: 24.97 ng/ml



#7 AR-1016-5

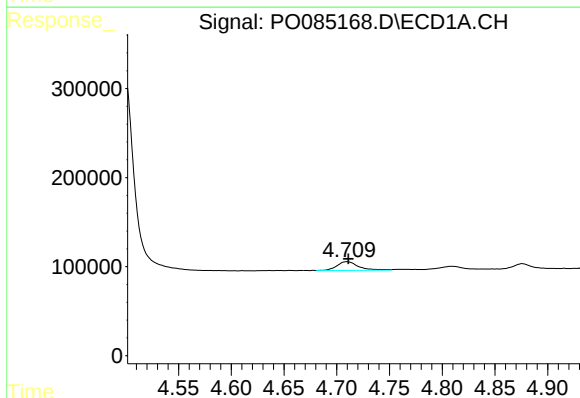
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 59943
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



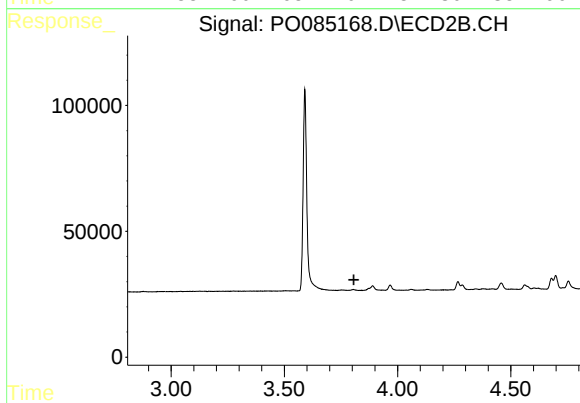
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 34680
Conc: 24.22 ng/ml



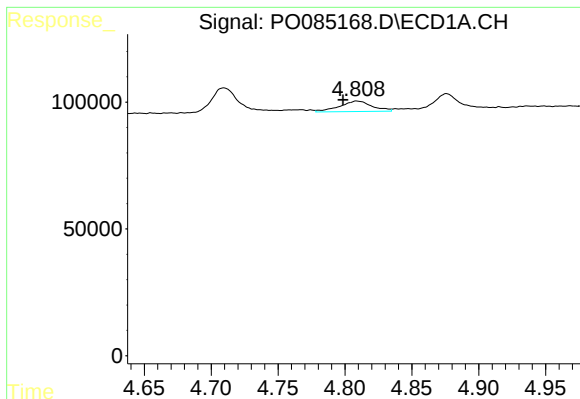
#8 AR-1221-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 142033
Conc: 76.87 ng/ml



#8 AR-1221-1

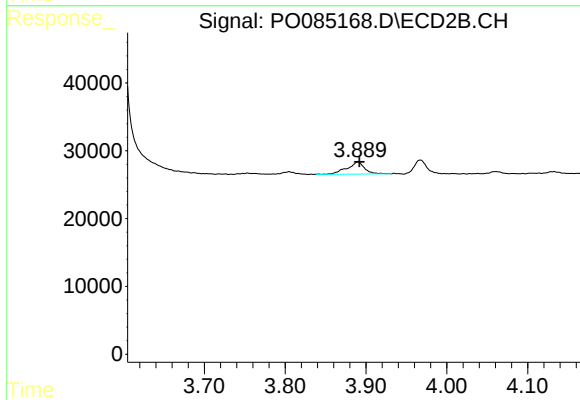
R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#9 AR-1221-2

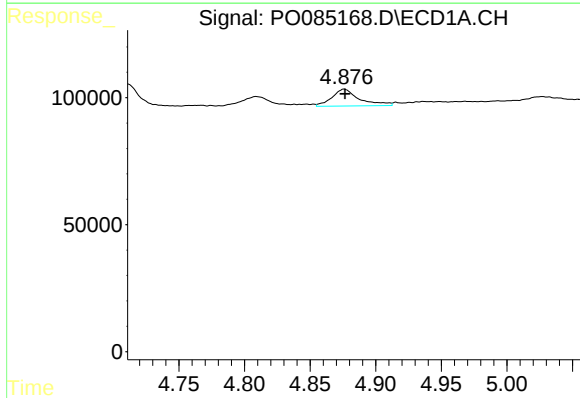
R.T.: 4.809 min
Delta R.T.: 0.010 min
Response: 69081
Conc: 51.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



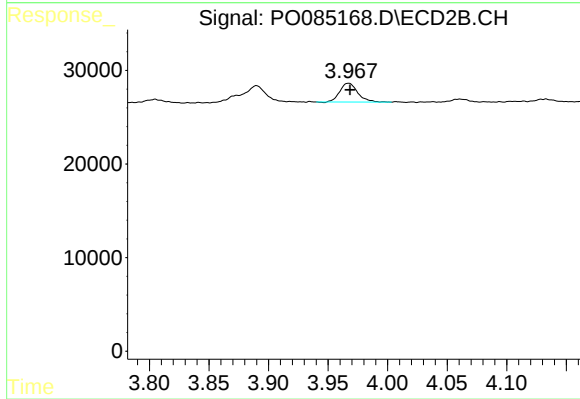
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 27473
Conc: 64.62 ng/ml



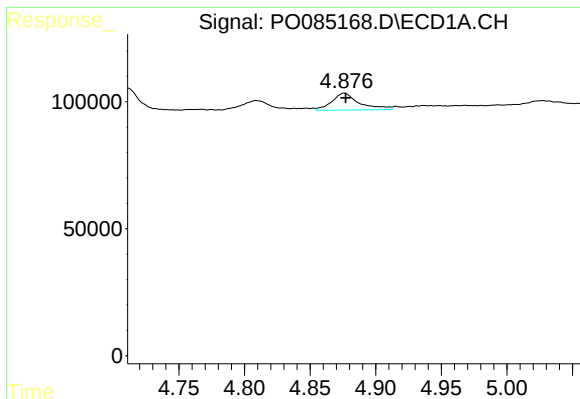
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 96789
Conc: 24.81 ng/ml



#10 AR-1221-3

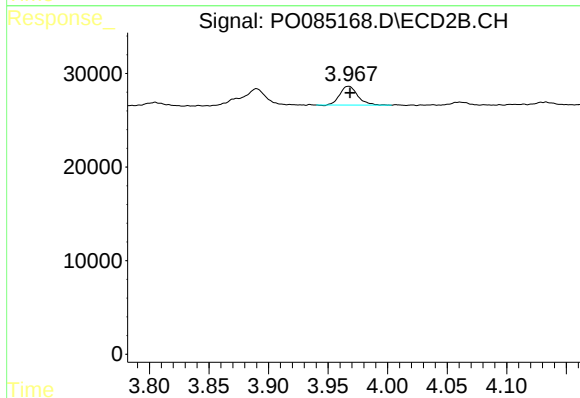
R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 21020
Conc: 16.14 ng/ml



#11 AR-1232-1

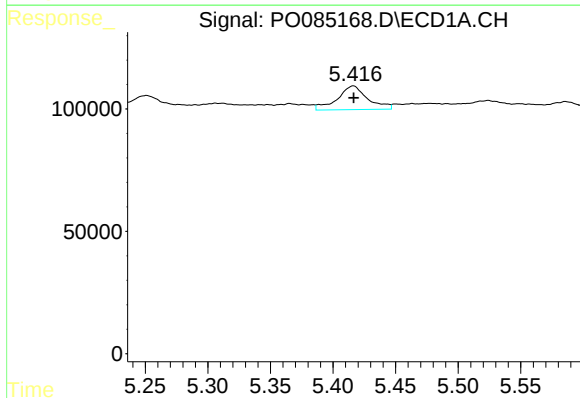
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 96789
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



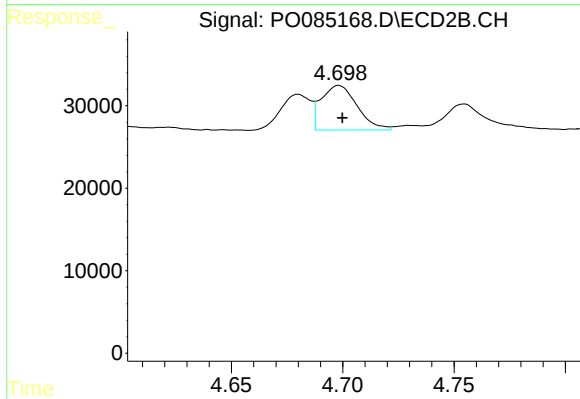
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 21020
Conc: 21.16 ng/ml



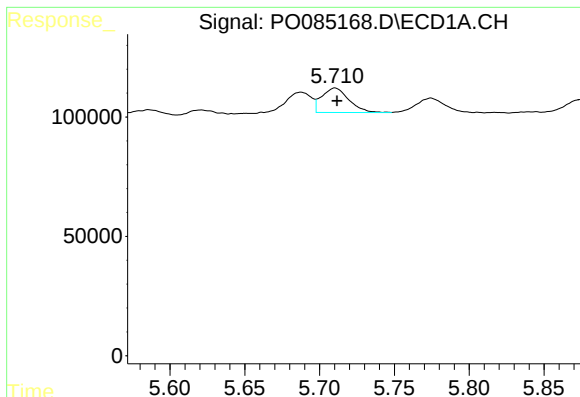
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 162749
Conc: 101.03 ng/ml



#12 AR-1232-2

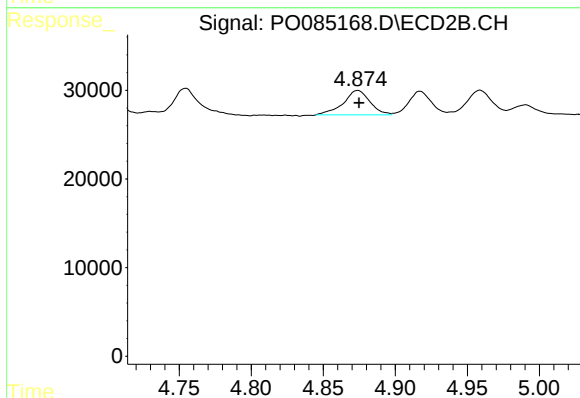
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 60505
Conc: 57.80 ng/ml



#13 AR-1232-3

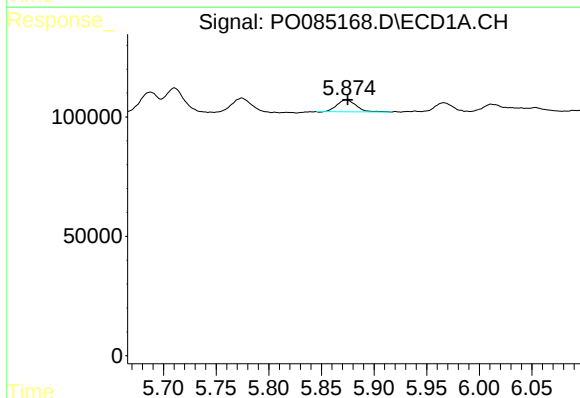
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 129057
Conc: 45.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



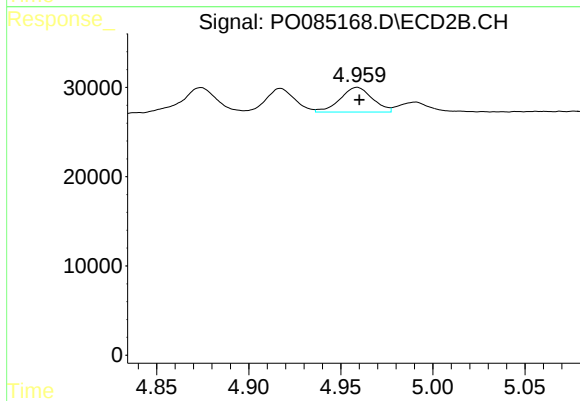
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 35503
Conc: 62.36 ng/ml



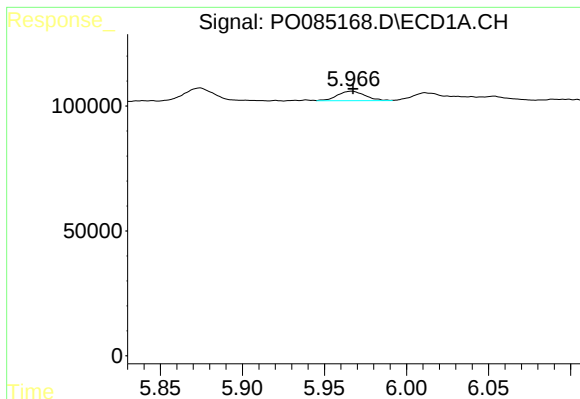
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 63911
Conc: 46.86 ng/ml



#14 AR-1232-4

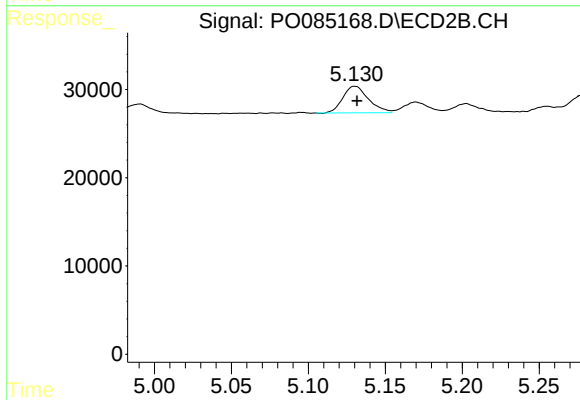
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 33803
Conc: 64.01 ng/ml



#15 AR-1232-5

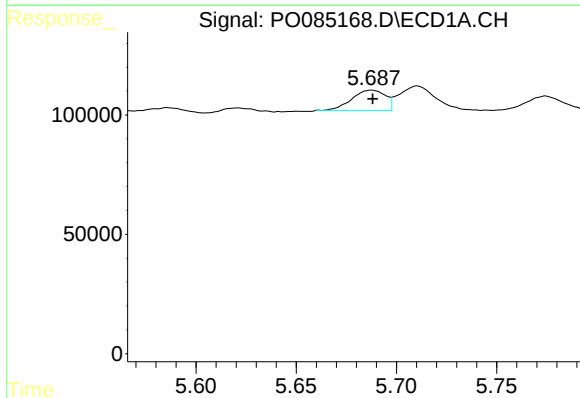
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 45008
Conc: 43.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



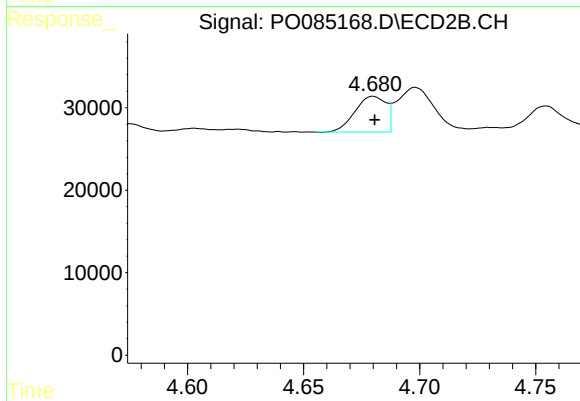
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 34680
Conc: 58.70 ng/ml



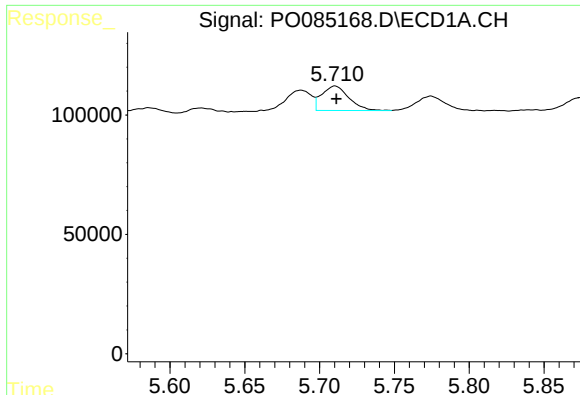
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 99262
Conc: 29.13 ng/ml



#16 AR-1242-1

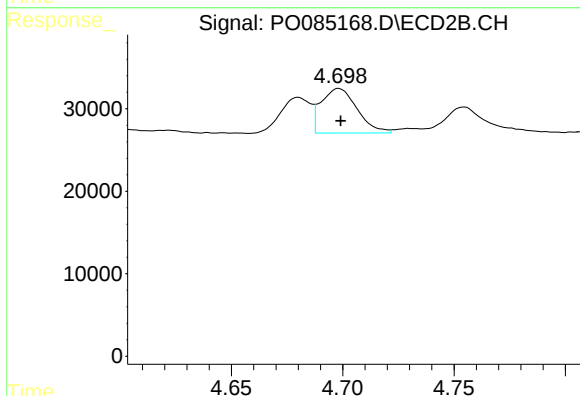
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 40390
Conc: 32.26 ng/ml



#17 AR-1242-2

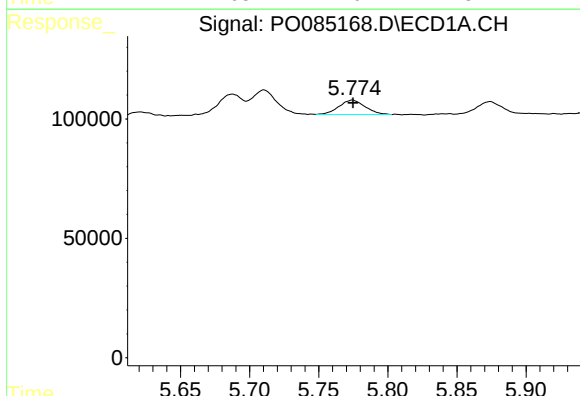
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 129057
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



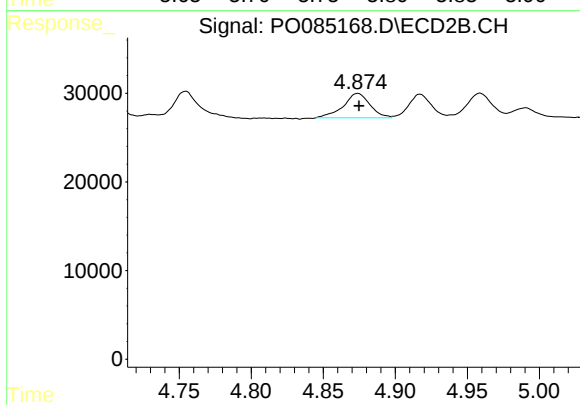
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 60505
Conc: 33.69 ng/ml



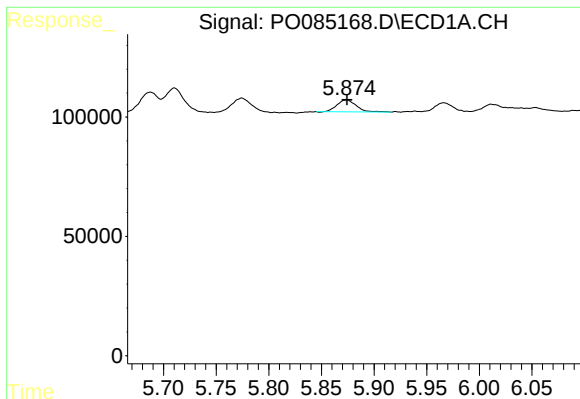
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 79716
Conc: 26.25 ng/ml



#18 AR-1242-3

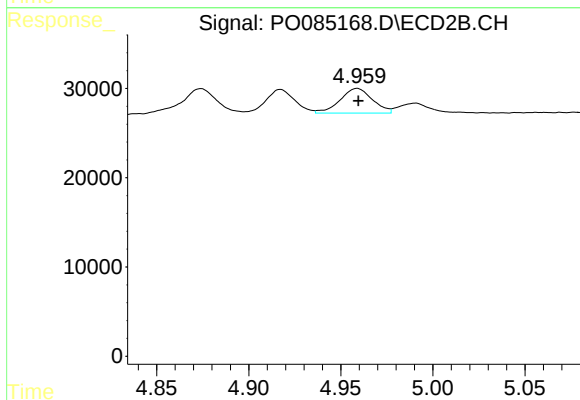
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 35503
Conc: 35.98 ng/ml



#19 AR-1242-4

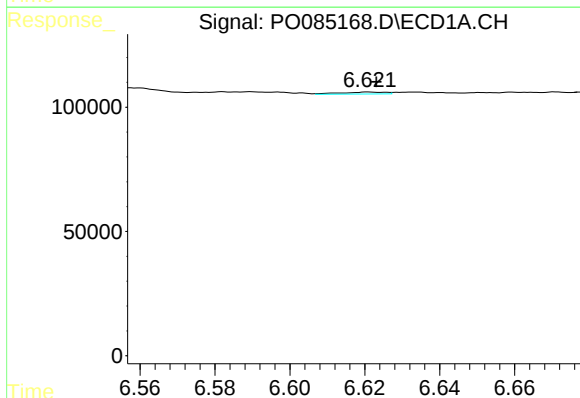
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 63911
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



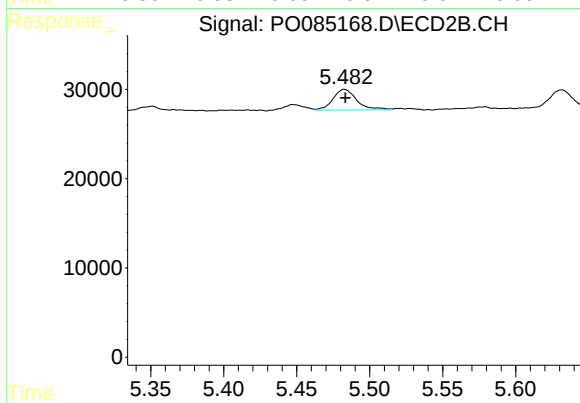
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 33803
Conc: 33.06 ng/ml



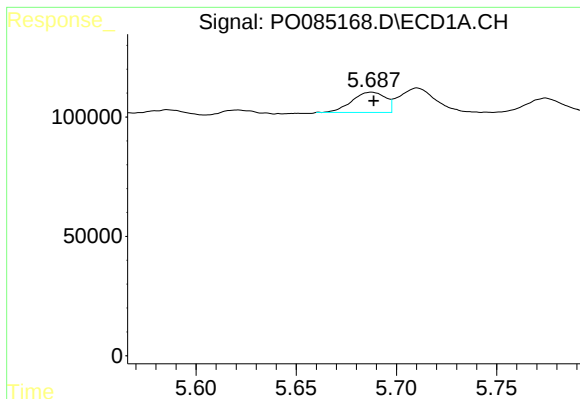
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 6655
Conc: 3.52 ng/ml



#20 AR-1242-5

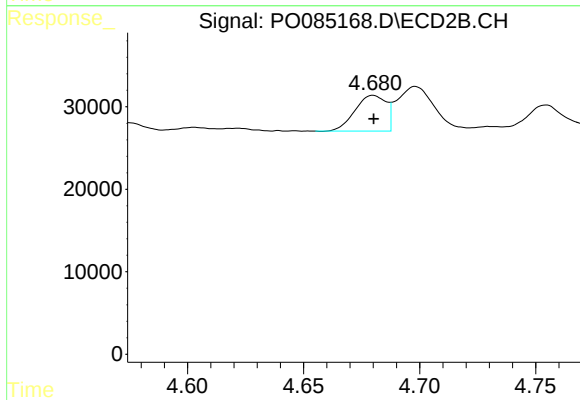
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 26103
Conc: 20.33 ng/ml



#21 AR-1248-1

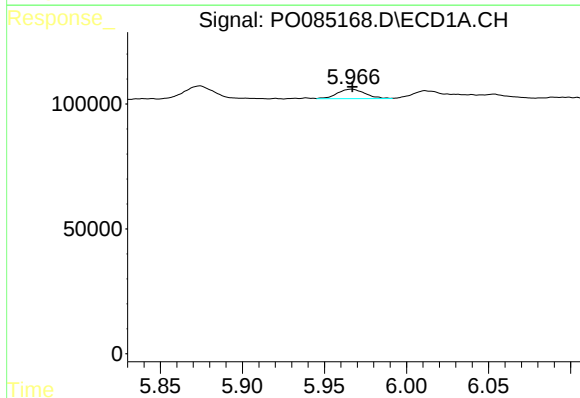
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 99262
Conc: 37.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



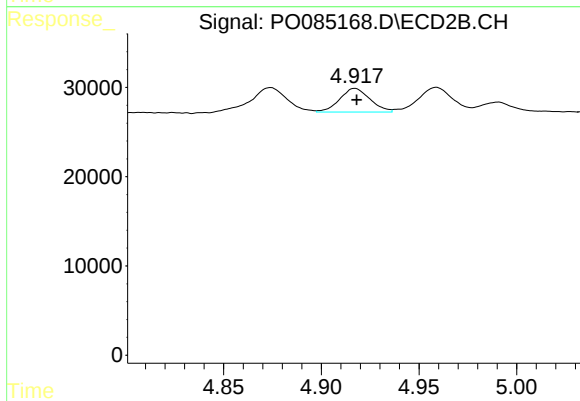
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 40390
Conc: 39.57 ng/ml



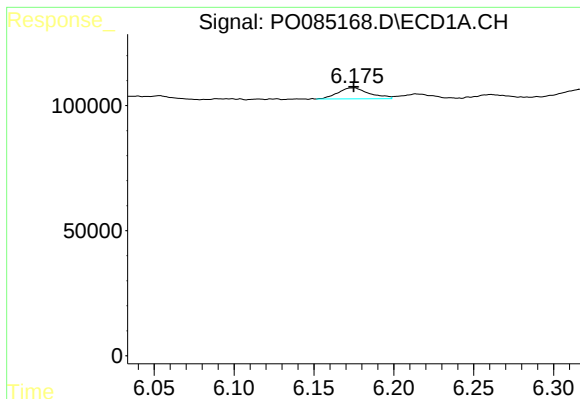
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 45008
Conc: 13.57 ng/ml



#22 AR-1248-2

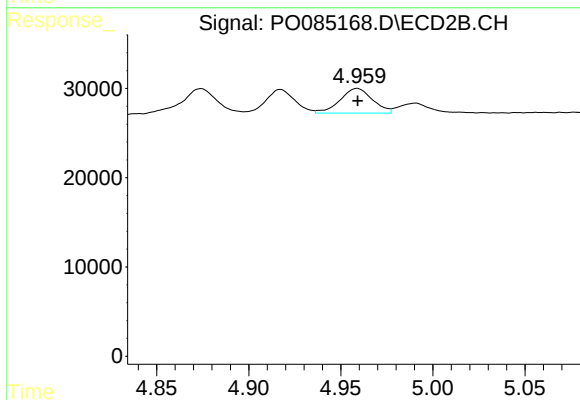
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 28675
Conc: 19.79 ng/ml



#23 AR-1248-3

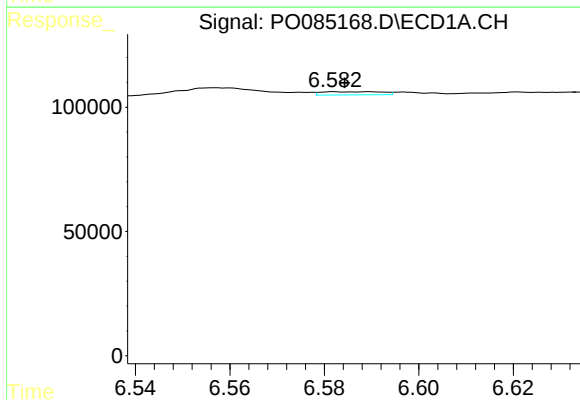
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 59943
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



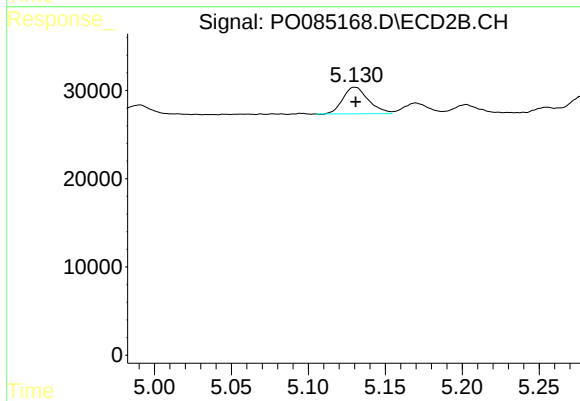
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 33803
Conc: 22.85 ng/ml



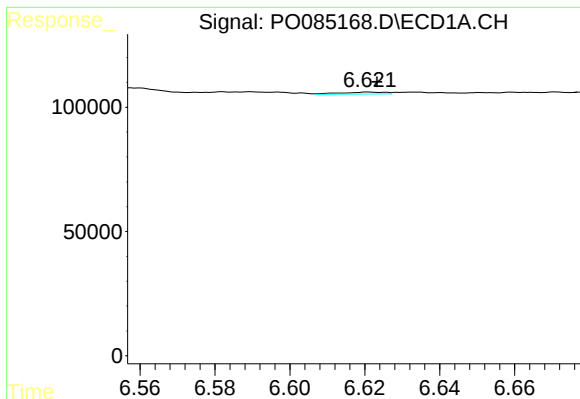
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 11458
Conc: 3.45 ng/ml



#24 AR-1248-4

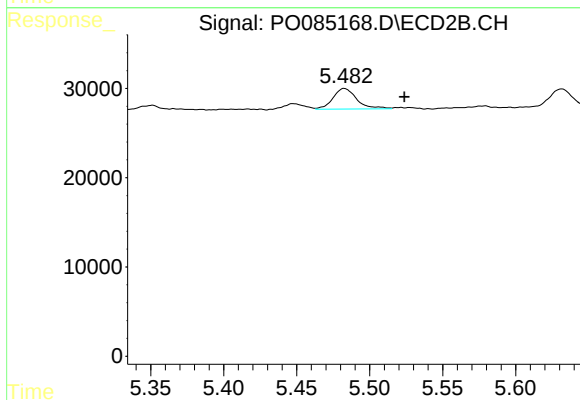
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 34680
Conc: 19.87 ng/ml



#25 AR-1248-5

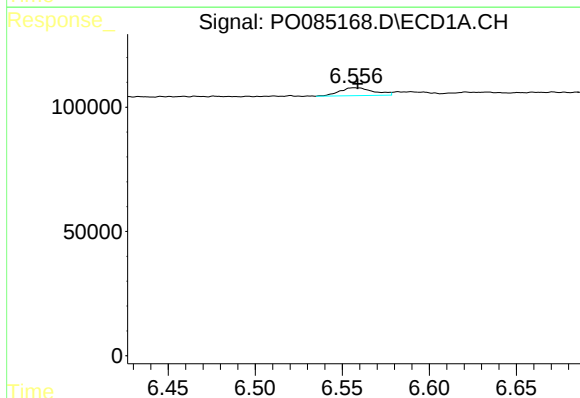
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 6655
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



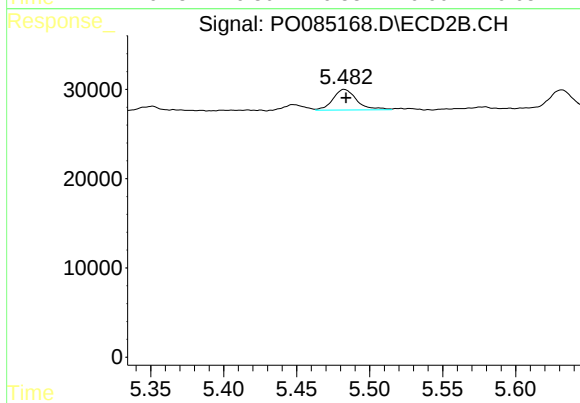
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.041 min
Response: 26103
Conc: 15.95 ng/ml



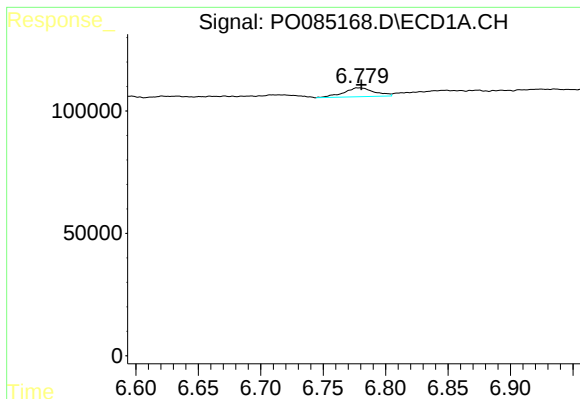
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 43450
Conc: 12.71 ng/ml



#26 AR-1254-1

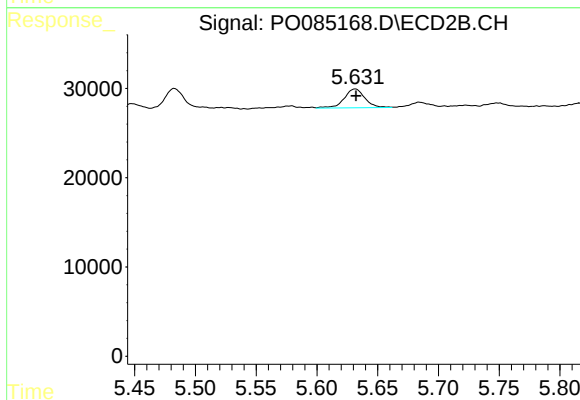
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 26103
Conc: 10.24 ng/ml



#27 AR-1254-2

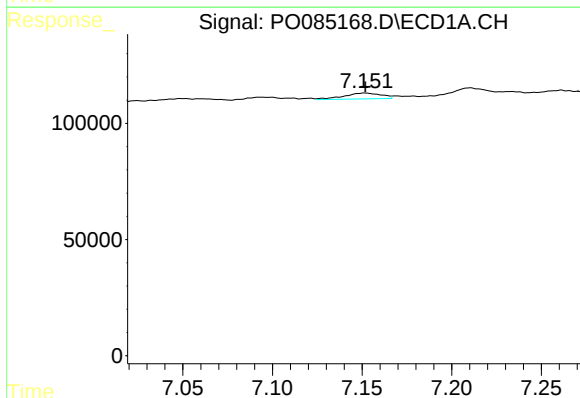
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 62146
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



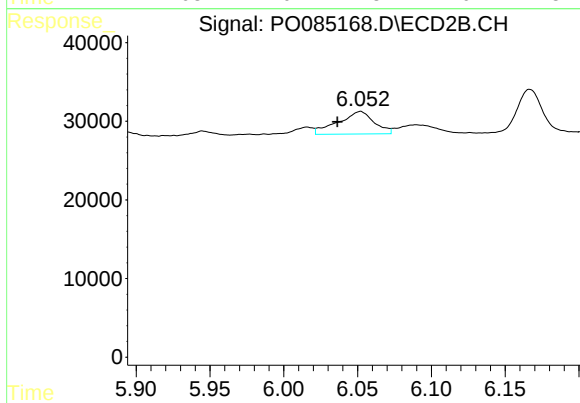
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 24979
Conc: 10.69 ng/ml



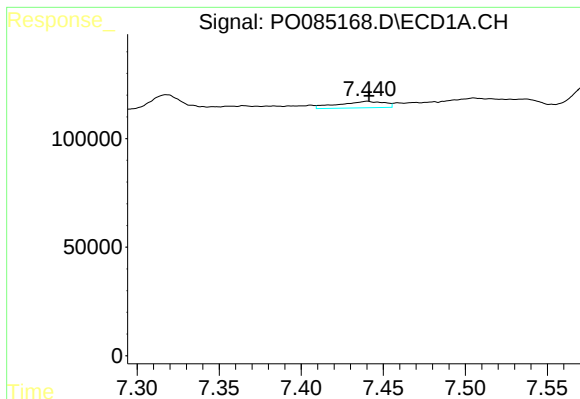
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 36779
Conc: 7.30 ng/ml



#28 AR-1254-3

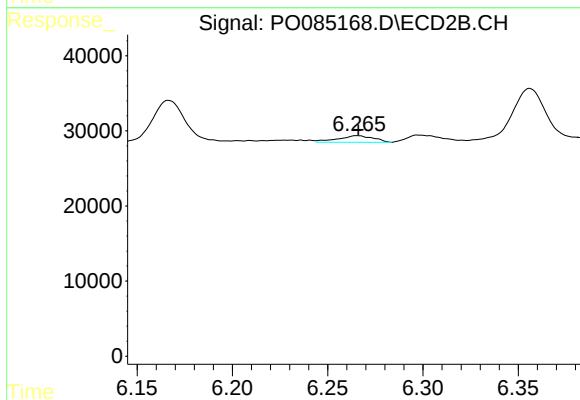
R.T.: 6.052 min
Delta R.T.: 0.016 min
Response: 48532
Conc: 13.43 ng/ml



#29 AR-1254-4

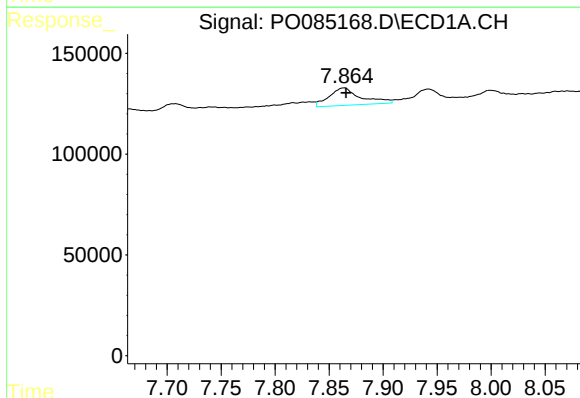
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 57332
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



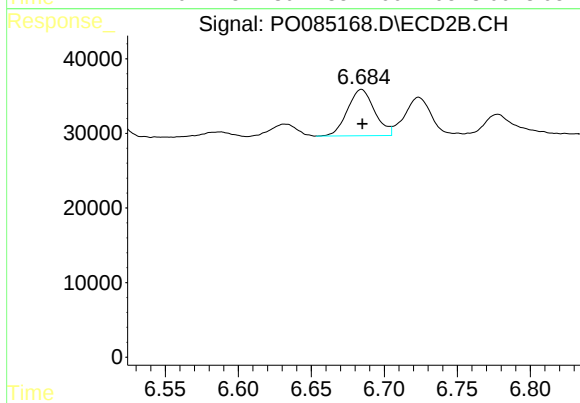
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 11475
Conc: 5.15 ng/ml



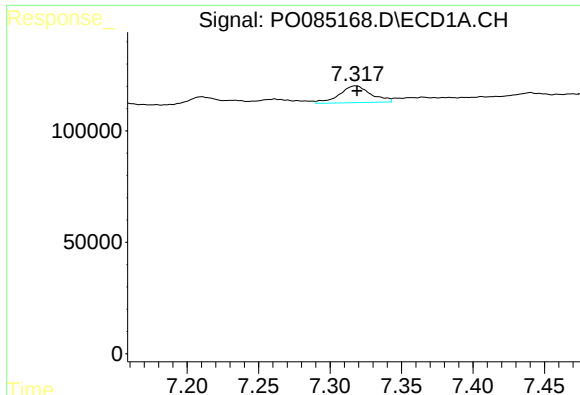
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 177474
Conc: 45.34 ng/ml



#30 AR-1254-5

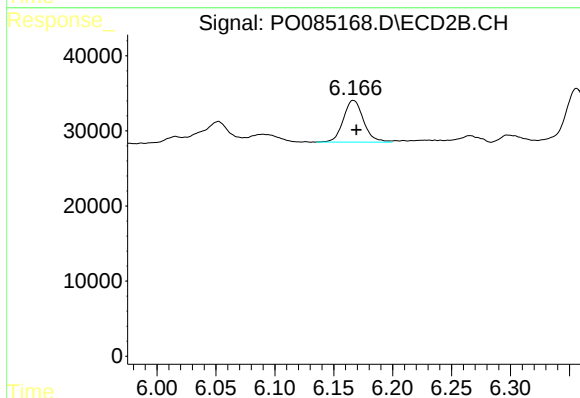
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 80333
Conc: 23.91 ng/ml



#31 AR-1260-1

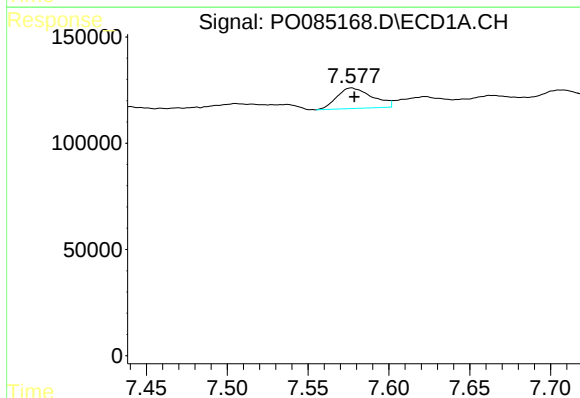
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 116248
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



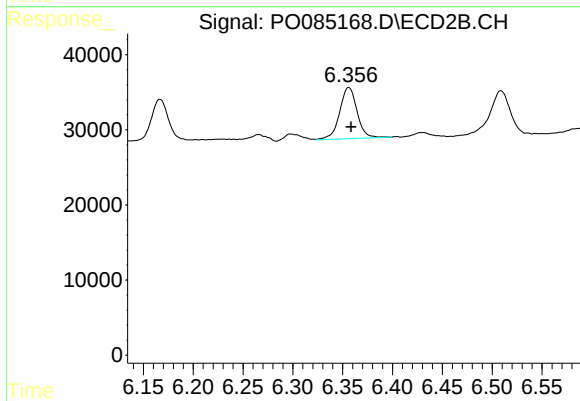
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 66620
Conc: 25.38 ng/ml



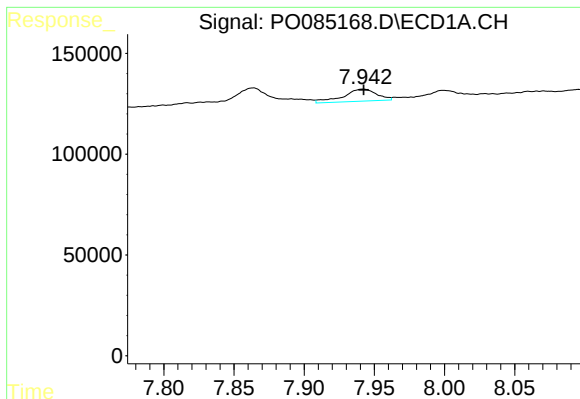
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 147441
Conc: 30.76 ng/ml



#32 AR-1260-2

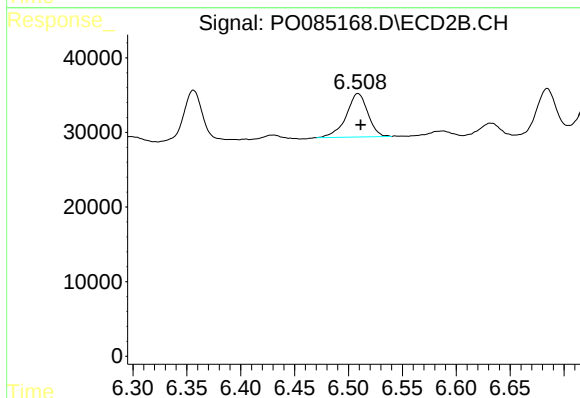
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 83340
Conc: 26.65 ng/ml



#33 AR-1260-3

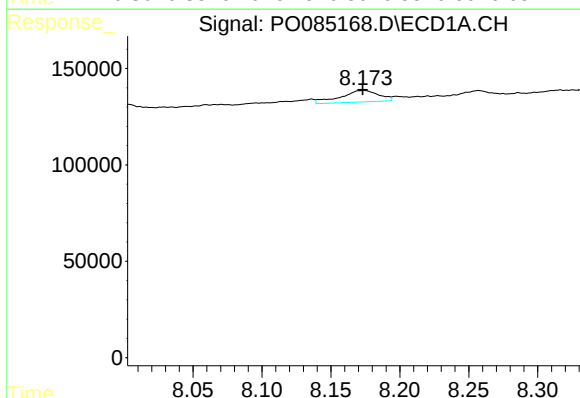
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 100206
Conc: 30.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



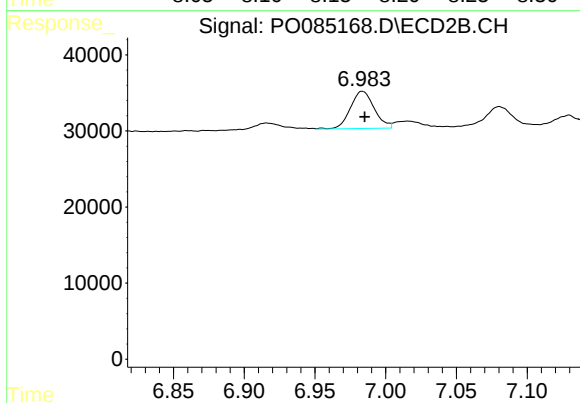
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 81693
Conc: 26.38 ng/ml



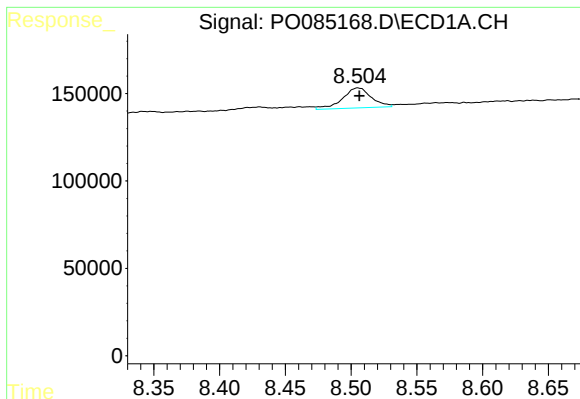
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 116467
Conc: 30.47 ng/ml



#34 AR-1260-4

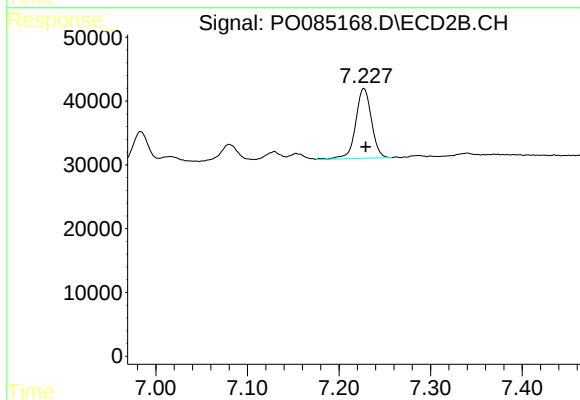
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 57710
Conc: 26.19 ng/ml



#35 AR-1260-5

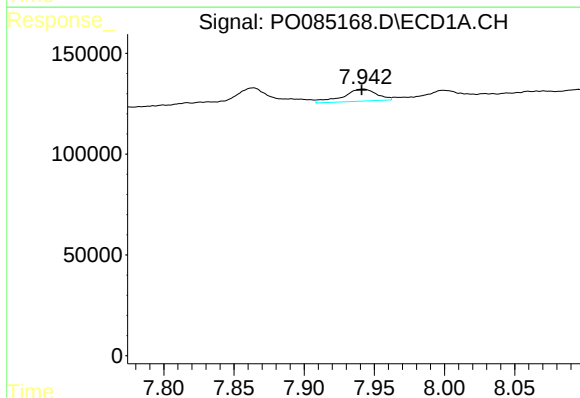
R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 173596
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



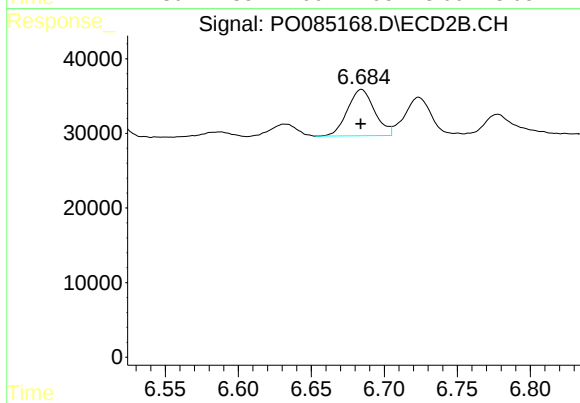
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 130619
Conc: 26.23 ng/ml



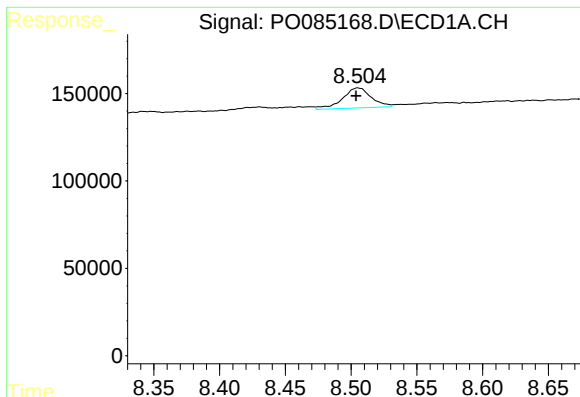
#36 AR-1262-1

R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 100206
Conc: 21.99 ng/ml



#36 AR-1262-1

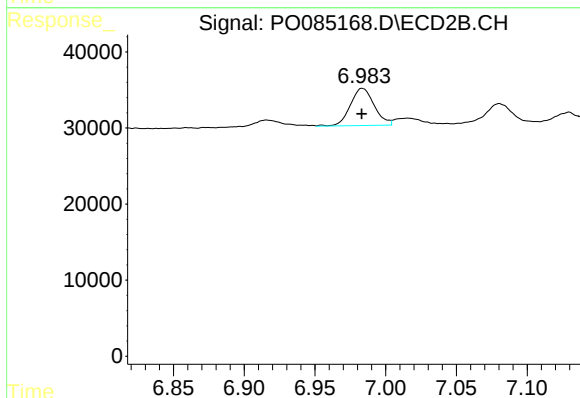
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 80333
Conc: 46.76 ng/ml



#37 AR-1262-2

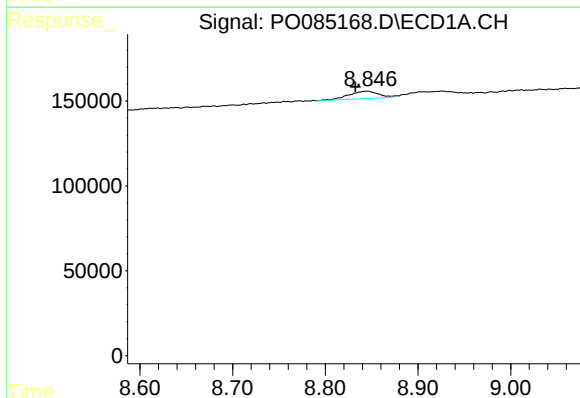
R.T.: 8.505 min
Delta R.T.: 0.001 min
Response: 173596
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



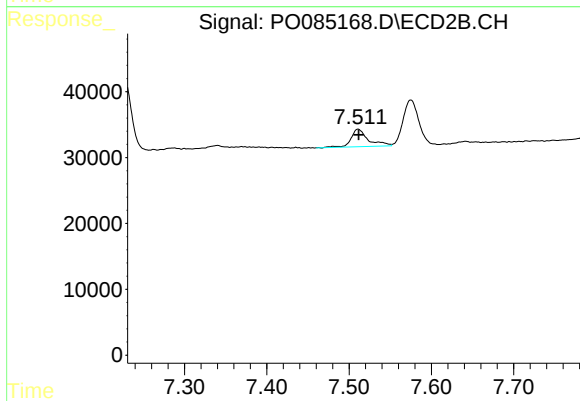
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 57710
Conc: 20.04 ng/ml



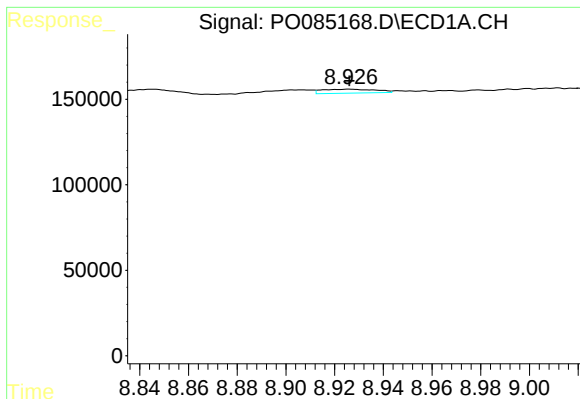
#38 AR-1262-3

R.T.: 8.846 min
Delta R.T.: 0.014 min
Response: 96122
Conc: 17.97 ng/ml



#38 AR-1262-3

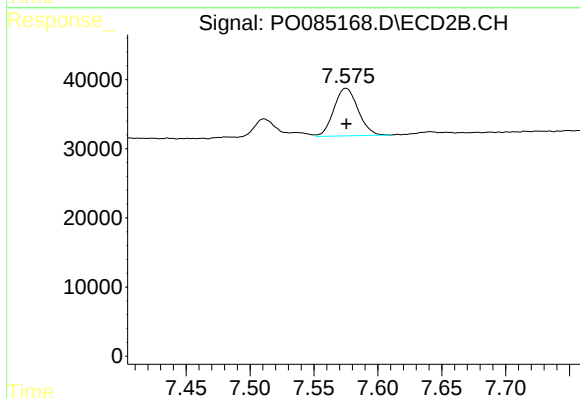
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 38606
Conc: 17.09 ng/ml



#39 AR-1262-4

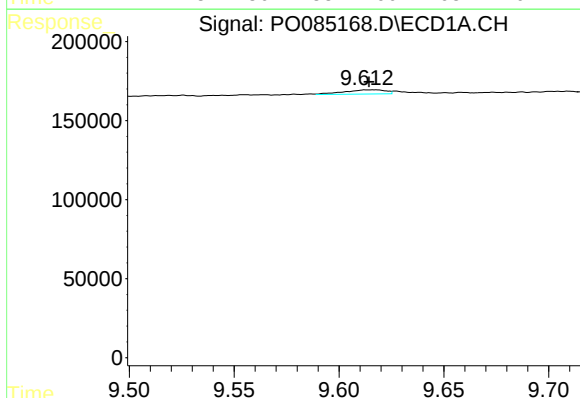
R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 35338
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



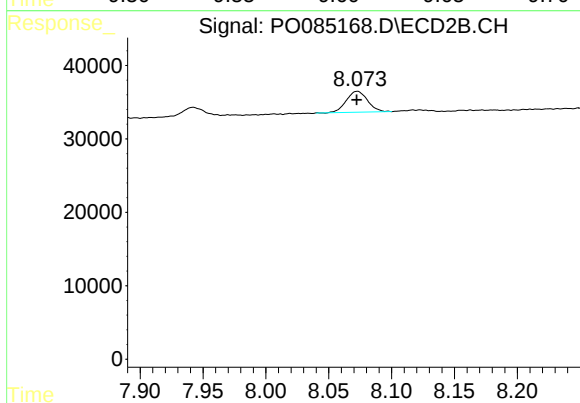
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 90754
Conc: 22.06 ng/ml



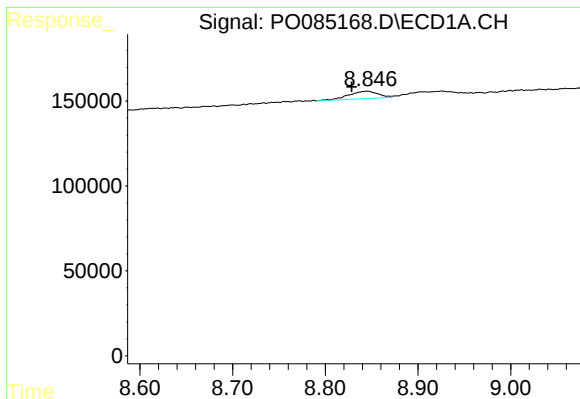
#40 AR-1262-5

R.T.: 9.613 min
Delta R.T.: -0.002 min
Response: 36254
Conc: 13.10 ng/ml



#40 AR-1262-5

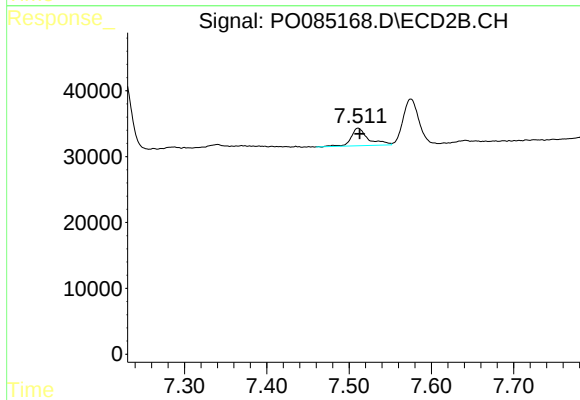
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 33483
Conc: 17.98 ng/ml



#41 AR-1268-1

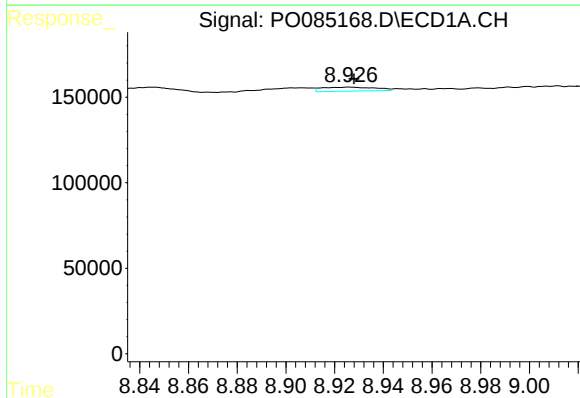
R.T.: 8.846 min
Delta R.T.: 0.018 min
Response: 96122
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



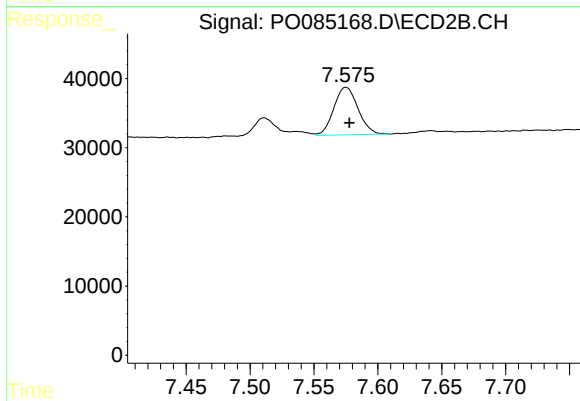
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 38606
Conc: 5.89 ng/ml



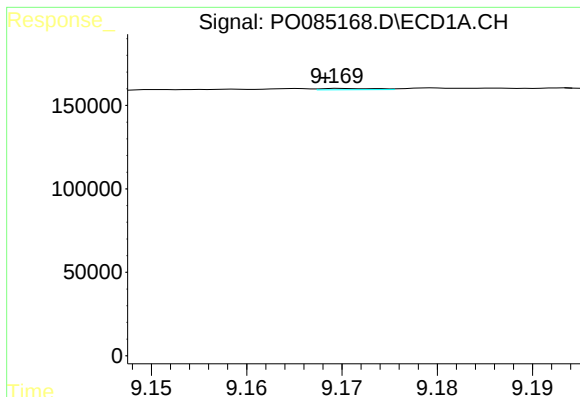
#42 AR-1268-2

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 35338
Conc: 4.16 ng/ml



#42 AR-1268-2

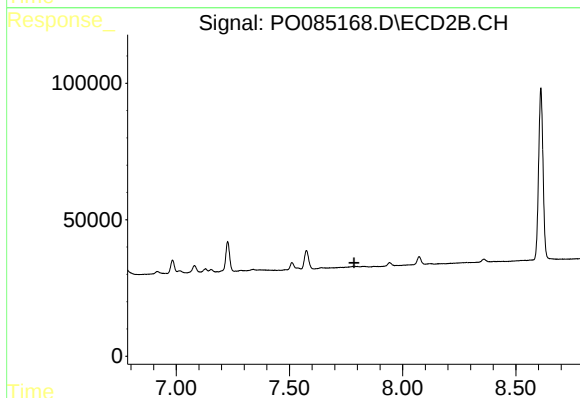
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 90754
Conc: 15.51 ng/ml



#43 AR-1268-3

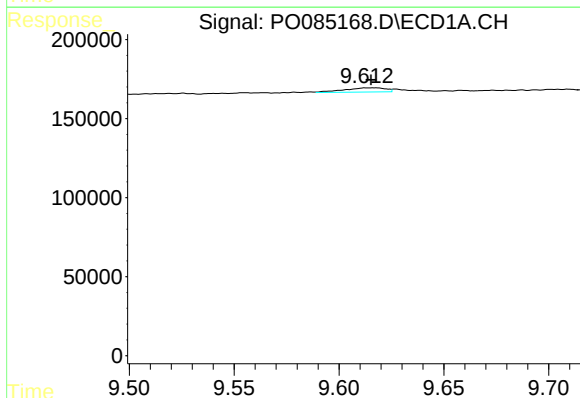
R.T.: 9.170 min
Delta R.T.: 0.002 min
Response: 2919
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



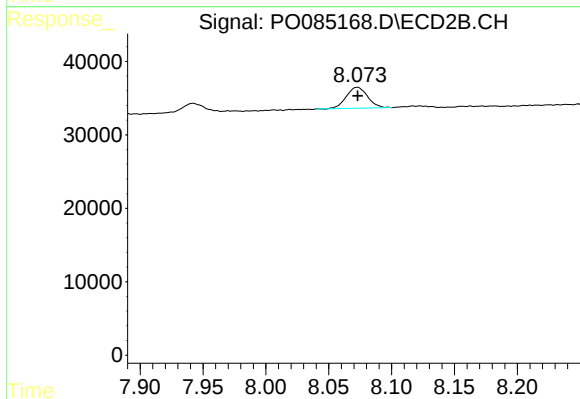
#43 AR-1268-3

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



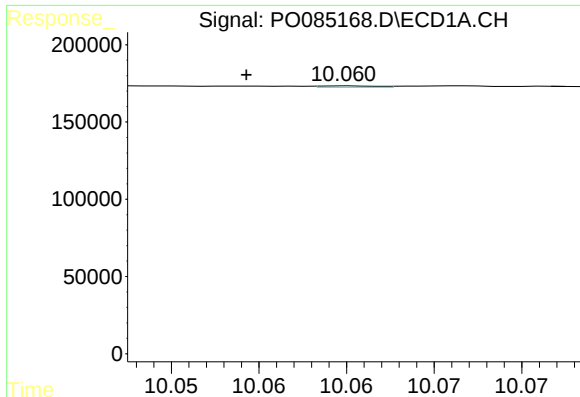
#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.003 min
Response: 36254
Conc: 11.84 ng/ml



#44 AR-1268-4

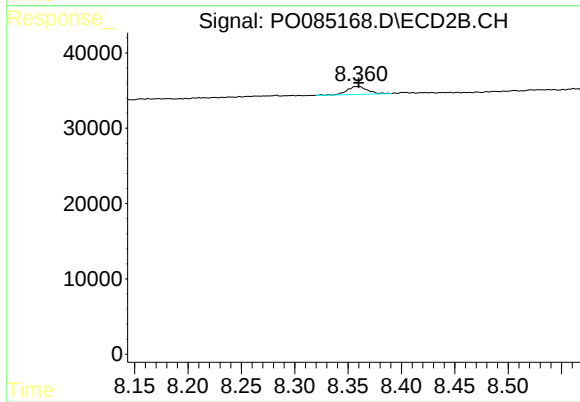
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 33483
Conc: 15.78 ng/ml



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: 0.006 min
Response: 2187
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 14322
Conc: 1.00 ng/ml