

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030222\
 Data File : P0085004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 18:10
 Operator : YP\AJ
 Sample : N1721-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DUM-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:08:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.509	3.596	5898735	1090592	21.097	24.251
2)	SA Decachlor...	10.436	8.622	3093564	690079	17.649	18.780
Target Compounds							
3)	L1 AR-1016-1	5.690	4.713	7459	15651	0.797	9.697 #
4)	L1 AR-1016-2	5.726	4.713	46542	15651	3.489	6.889 #
5)	L1 AR-1016-3	5.785	4.897	44384	5754	5.555	4.504
6)	L1 AR-1016-4	5.861	4.897	251933	5754	37.507	5.473 #
7)	L1 AR-1016-5	6.197	5.088f	76923	48937	12.167	36.926 #
8)	L2 AR-1221-1	4.722	0.000	1562101	0	488.228	N.D. #
9)	L2 AR-1221-2	4.821	3.881	103733	83398	43.021	189.773 #
10)	L2 AR-1221-3	4.904	3.971	73728	16665	10.125	12.516
11)	L3 AR-1232-1	4.904	3.971	73728	16665	12.048	14.979
12)	L3 AR-1232-2	5.438	4.713	77329	15651	25.990	15.572 #
13)	L3 AR-1232-3	5.726	4.897	46542	5754	8.208	10.595 #
14)	L3 AR-1232-4	5.861	4.990	251933	11816	88.214	23.287 #
15)	L3 AR-1232-5	5.986	5.088f	26131	48937	11.566	88.246 #
16)	L4 AR-1242-1	5.690	4.713	7459	15651	1.005	11.865 #
17)	L4 AR-1242-2	5.726	4.713	46542	15651	4.392	8.417 #
18)	L4 AR-1242-3	5.785	4.897	44384	5754	6.904	5.621
19)	L4 AR-1242-4	5.906	4.990	11417	11816	2.106	11.341 #
20)	L4 AR-1242-5	6.606	5.488	2104102	39077	400.049	31.530 #
21)	L5 AR-1248-1	5.690	4.713	7459	15651	1.375	15.984 #
22)	L5 AR-1248-2	5.986	4.897	26131	5754	3.399	3.998
23)	L5 AR-1248-3	6.197	4.990	76923	11816	8.952	7.871
24)	L5 AR-1248-4	6.606	5.088f	2104102	48937	225.828	28.172 #
25)	L5 AR-1248-5	6.606	5.521	2104102	22755	235.332	13.569 #
26)	L6 AR-1254-1	6.558	5.488	561885	39077	57.286	14.607 #
27)	L6 AR-1254-2	6.797	5.638	165419	21456	11.146	9.096
28)	L6 AR-1254-3	7.186	6.042	361193	27536	23.855	7.324 #
29)	L6 AR-1254-4	7.454	6.274	110621	8045	10.314	3.433 #
30)	L6 AR-1254-5	7.894	6.693	568576	97390	48.286	28.782 #
31)	L7 AR-1260-1	7.328	6.193	334852	94905	29.344	38.241 #
32)	L7 AR-1260-2	7.585	6.365	1582253	19708	123.052	6.658 #
33)	L7 AR-1260-3	7.952	6.522	55389	25889	6.936	9.466 #
34)	L7 AR-1260-4	8.160	6.992	294064	27870	30.916	13.902 #
35)	L7 AR-1260-5	8.517	7.235	198915	44412	10.820	9.551
36)	L8 AR-1262-1	7.952	6.693	55389	97390	6.127	80.693 #
37)	L8 AR-1262-2	8.517	6.992	198915	27870	12.469	13.725
38)	L8 AR-1262-3	8.837	7.523	420694	9514	40.120	6.121 #
39)	L8 AR-1262-4	0.000	7.584	0	27222	N.D.	9.609 #
40)	L8 AR-1262-5	9.627	8.081	13590	22504	2.485	17.002 #
41)	L9 AR-1268-1	8.837	7.523	420694	9514	15.060	1.395 #

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Operator : YP\AJ
Sample : N1721-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

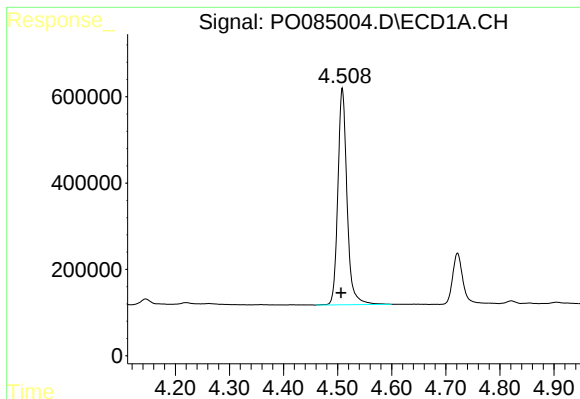
Instrument :
ECD_O
ClientSampleId :
DUM-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 04:08:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 28 18:40:06 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
42)	L9 AR-1268-2	0.000	7.584	0	27222	N.D.	4.492 #
43)	L9 AR-1268-3	9.185	7.792	26211	3507	1.227	0.700 #
44)	L9 AR-1268-4	9.627	8.081	13590	22504	1.481	9.859 #
45)	L9 AR-1268-5	10.077	8.370	21642	21147	0.309	1.437 #

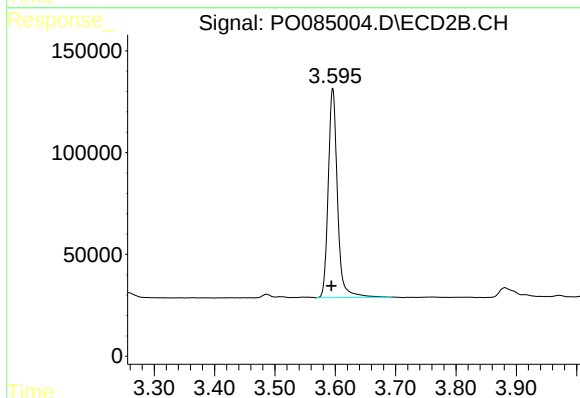
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

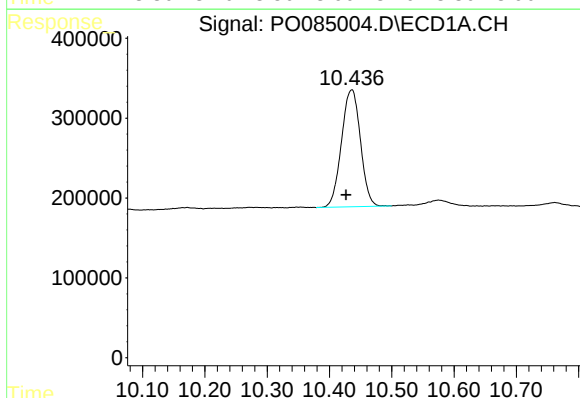
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 5898735
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



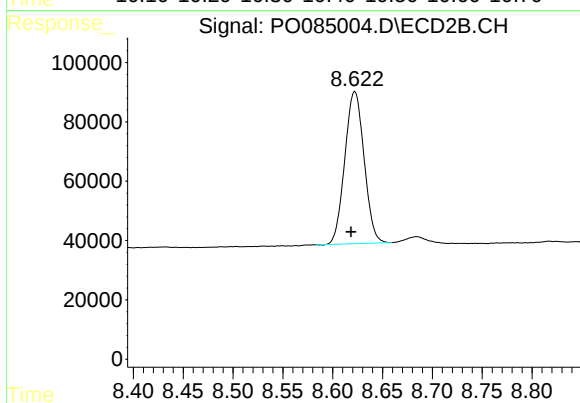
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 1090592
Conc: 24.25 ng/ml



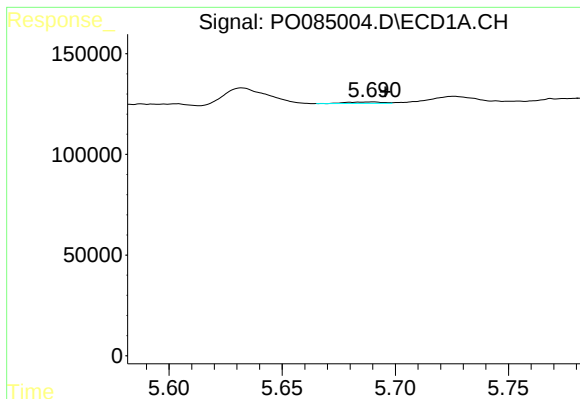
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.009 min
Response: 3093564
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

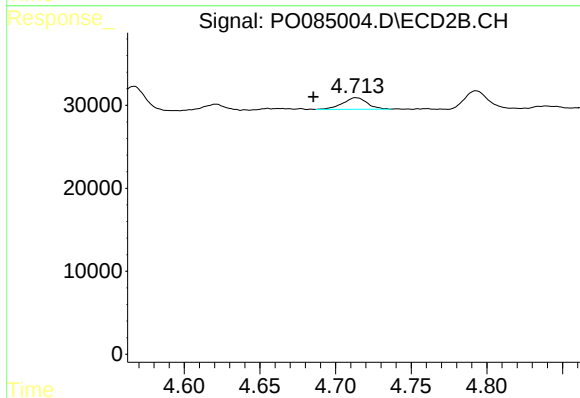
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 690079
Conc: 18.78 ng/ml



#3 AR-1016-1

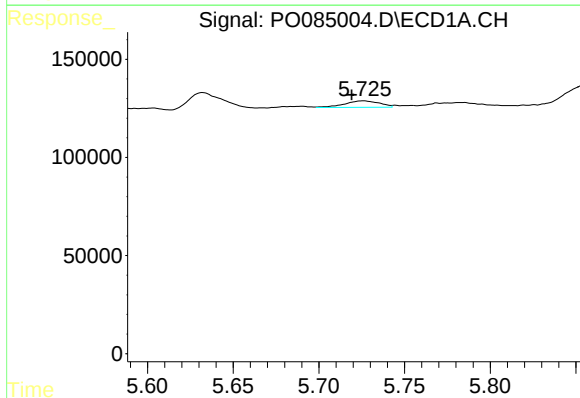
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 7459
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



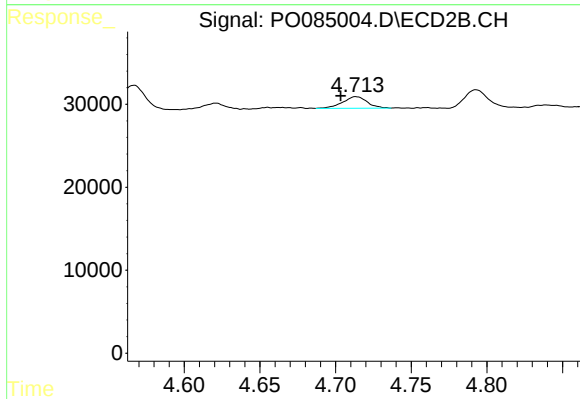
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: 0.028 min
Response: 15651
Conc: 9.70 ng/ml



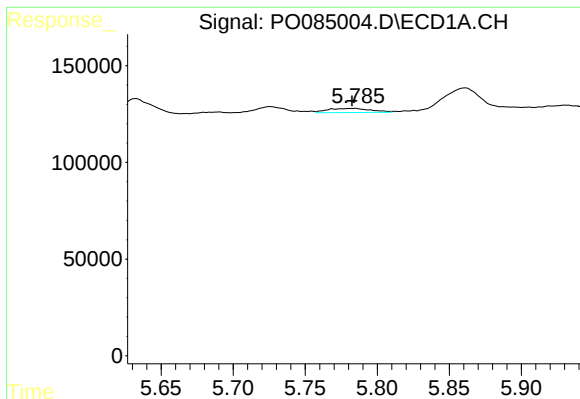
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 46542
Conc: 3.49 ng/ml



#4 AR-1016-2

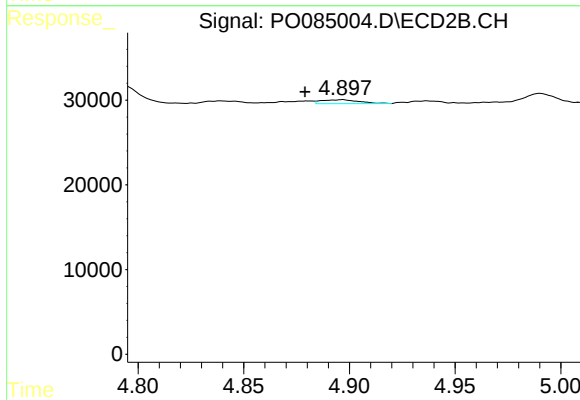
R.T.: 4.713 min
Delta R.T.: 0.010 min
Response: 15651
Conc: 6.89 ng/ml



#5 AR-1016-3

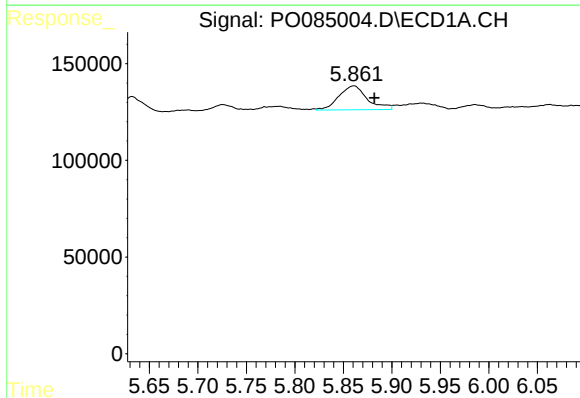
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 44384
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



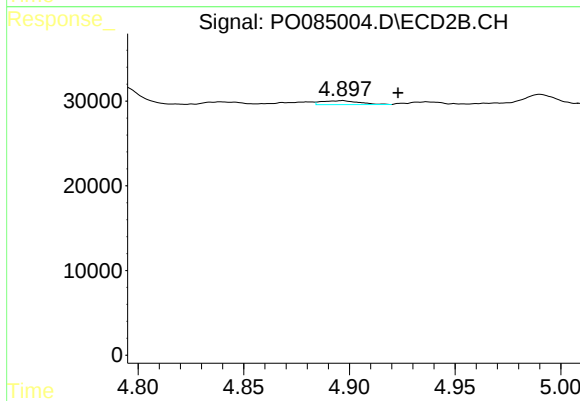
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: 0.018 min
Response: 5754
Conc: 4.50 ng/ml



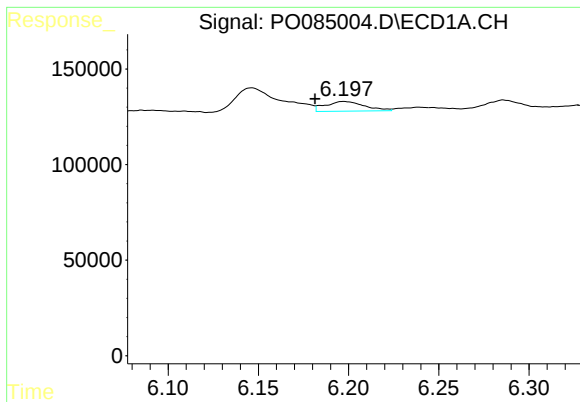
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.021 min
Response: 251933
Conc: 37.51 ng/ml



#6 AR-1016-4

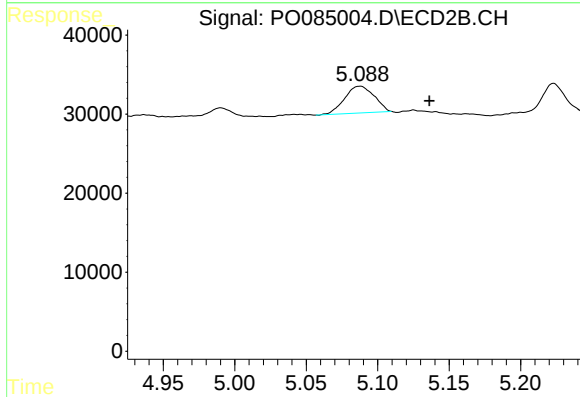
R.T.: 4.897 min
Delta R.T.: -0.026 min
Response: 5754
Conc: 5.47 ng/ml



#7 AR-1016-5

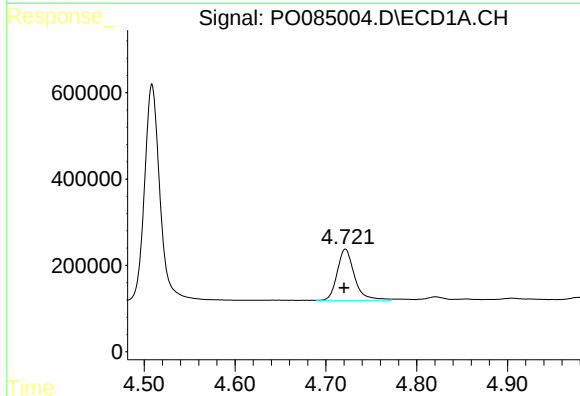
R.T.: 6.197 min
Delta R.T.: 0.016 min
Response: 76923
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



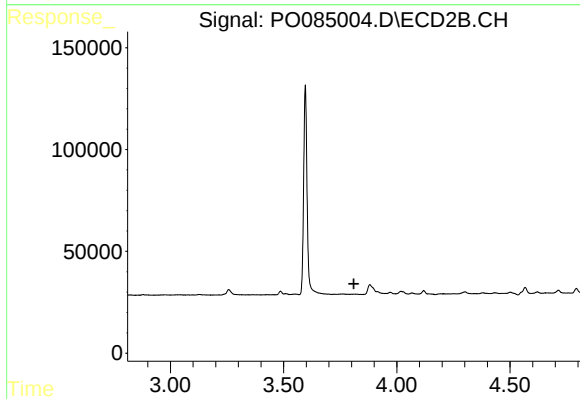
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.048 min
Response: 48937
Conc: 36.93 ng/ml



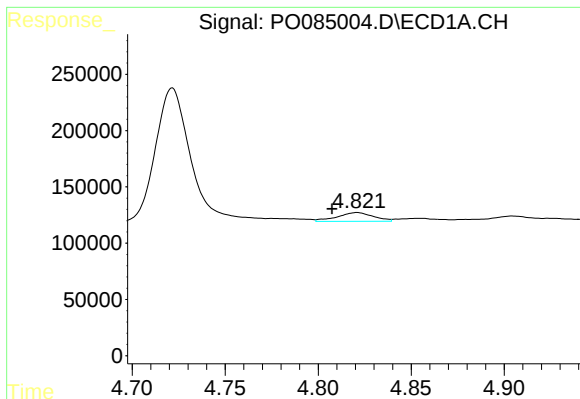
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 1562101
Conc: 488.23 ng/ml



#8 AR-1221-1

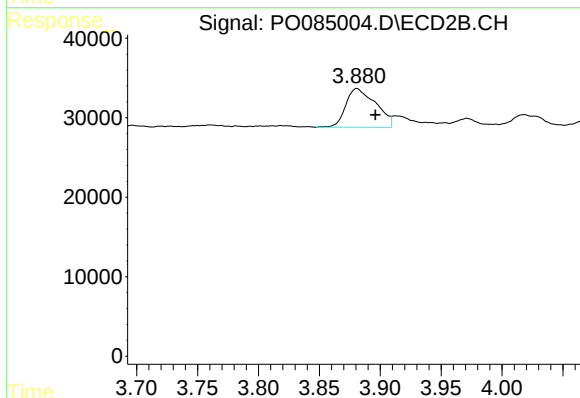
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

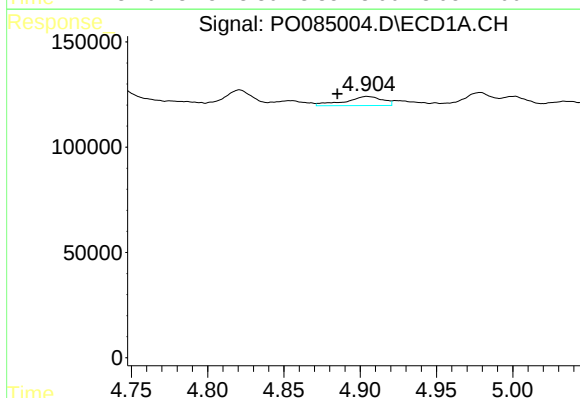
R.T.: 4.821 min
Delta R.T.: 0.014 min
Response: 103733
Conc: 43.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



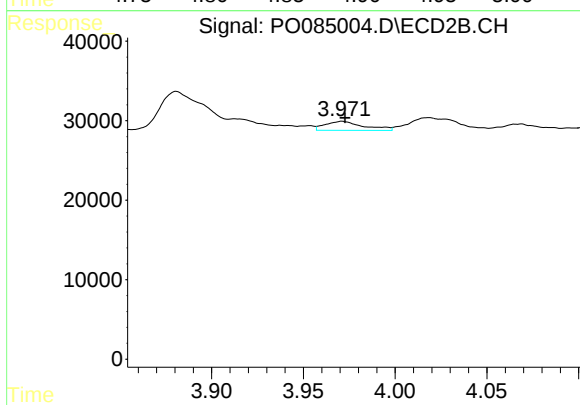
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.015 min
Response: 83398
Conc: 189.77 ng/ml



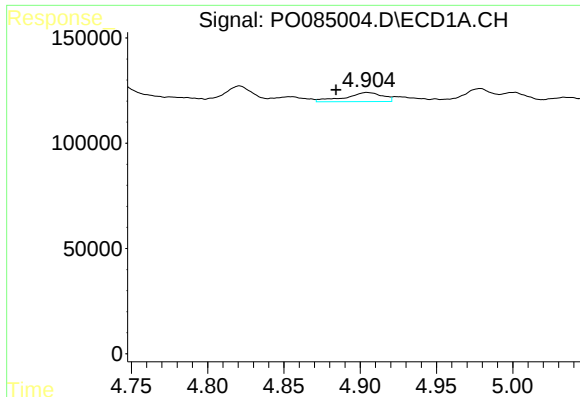
#10 AR-1221-3

R.T.: 4.904 min
Delta R.T.: 0.019 min
Response: 73728
Conc: 10.12 ng/ml



#10 AR-1221-3

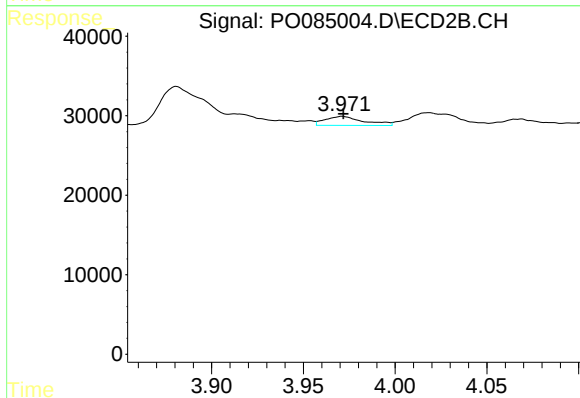
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 16665
Conc: 12.52 ng/ml



#11 AR-1232-1

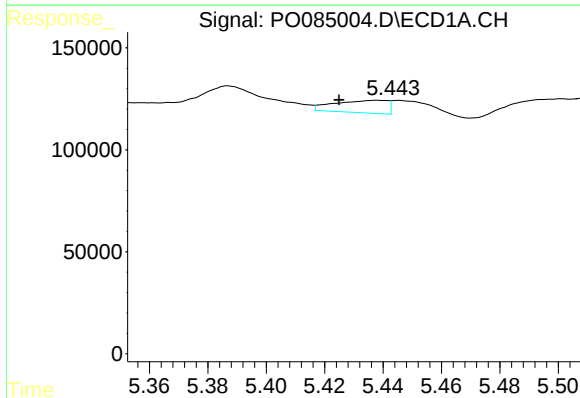
R.T.: 4.904 min
Delta R.T.: 0.020 min
Response: 73728
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



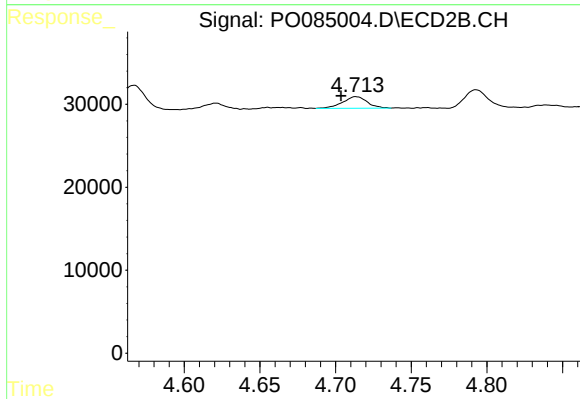
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 16665
Conc: 14.98 ng/ml



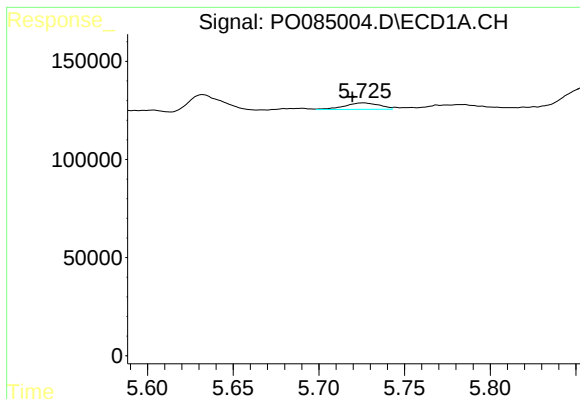
#12 AR-1232-2

R.T.: 5.438 min
Delta R.T.: 0.013 min
Response: 77329
Conc: 25.99 ng/ml



#12 AR-1232-2

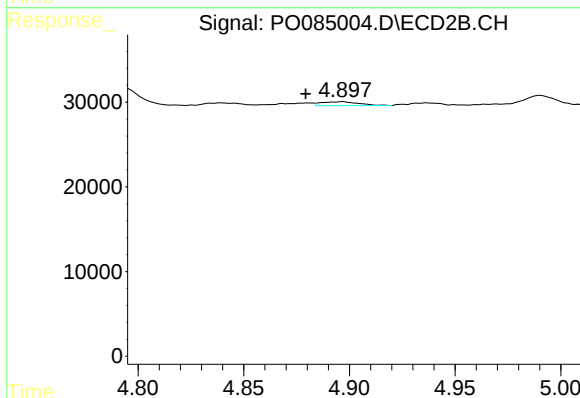
R.T.: 4.713 min
Delta R.T.: 0.010 min
Response: 15651
Conc: 15.57 ng/ml



#13 AR-1232-3

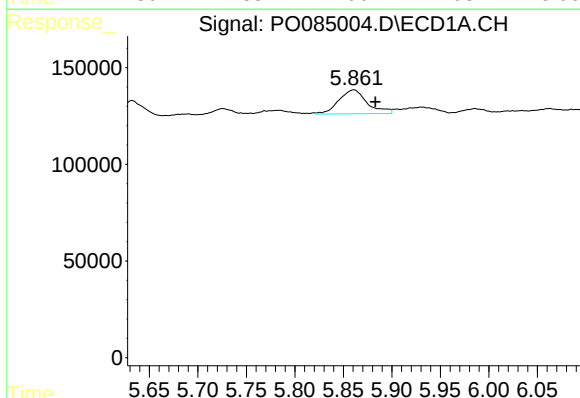
R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 46542
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



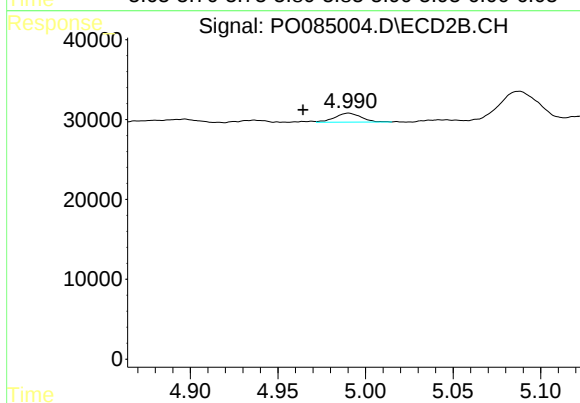
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: 0.018 min
Response: 5754
Conc: 10.60 ng/ml



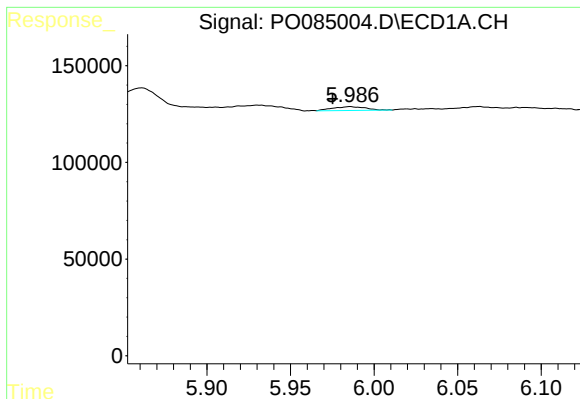
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.022 min
Response: 251933
Conc: 88.21 ng/ml



#14 AR-1232-4

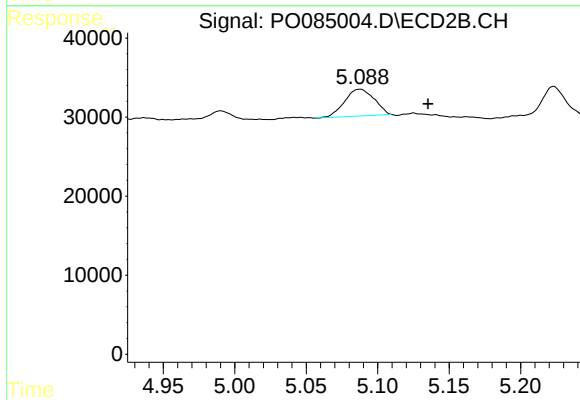
R.T.: 4.990 min
Delta R.T.: 0.026 min
Response: 11816
Conc: 23.29 ng/ml



#15 AR-1232-5

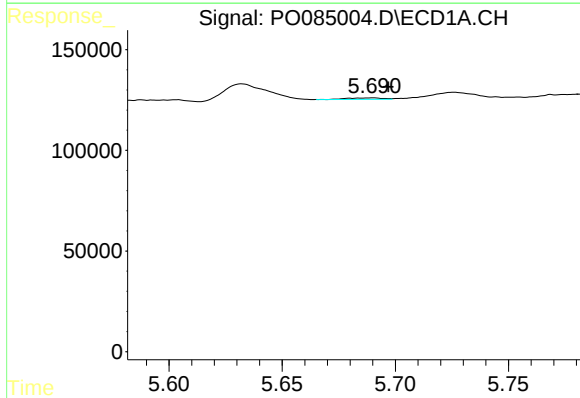
R.T.: 5.986 min
Delta R.T.: 0.010 min
Response: 26131
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



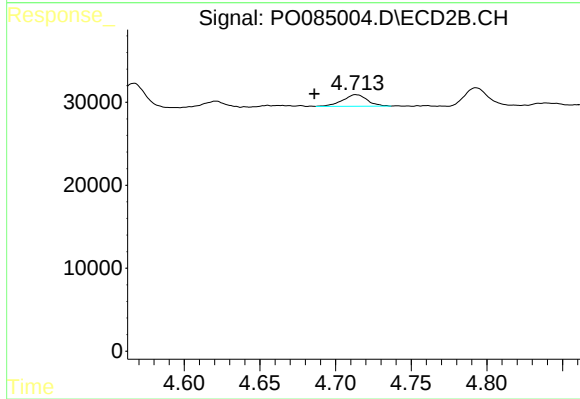
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.047 min
Response: 48937
Conc: 88.25 ng/ml



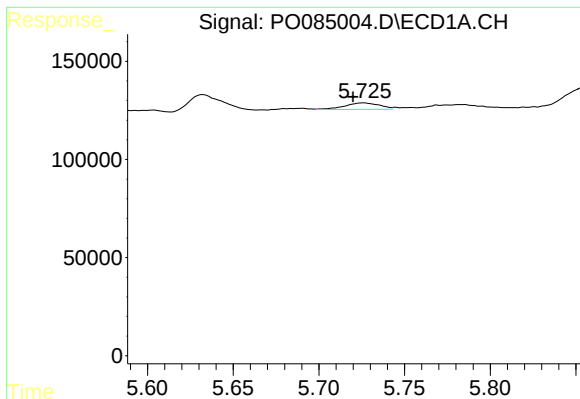
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 7459
Conc: 1.00 ng/ml



#16 AR-1242-1

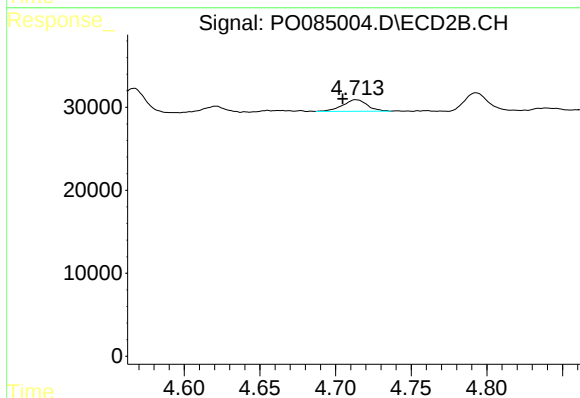
R.T.: 4.713 min
Delta R.T.: 0.027 min
Response: 15651
Conc: 11.86 ng/ml



#17 AR-1242-2

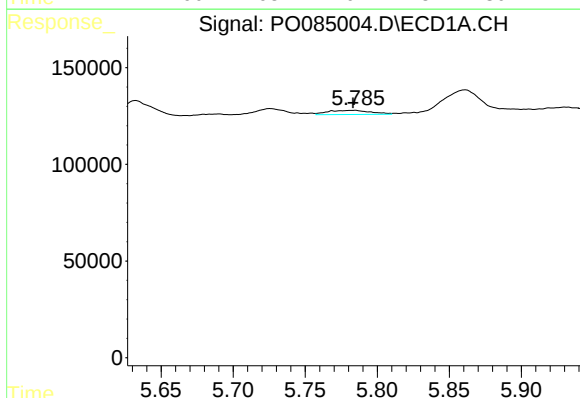
R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 46542
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



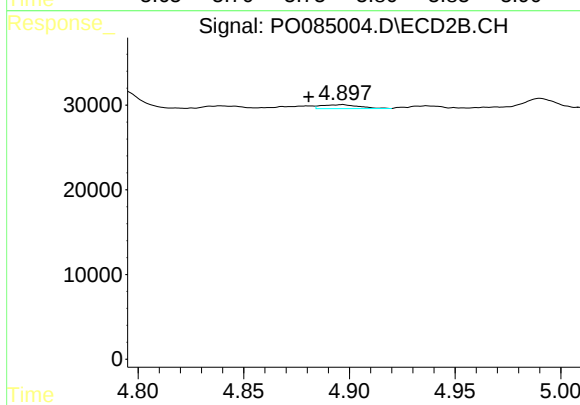
#17 AR-1242-2

R.T.: 4.713 min
Delta R.T.: 0.009 min
Response: 15651
Conc: 8.42 ng/ml



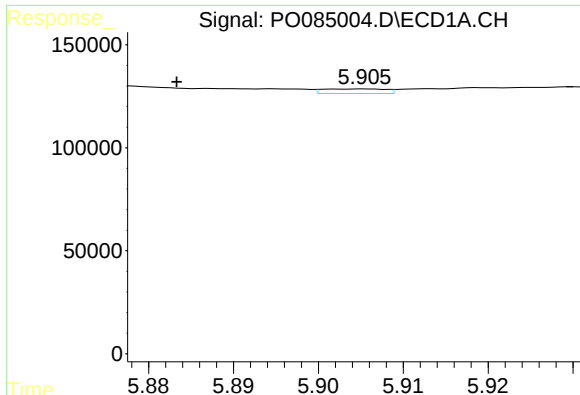
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 44384
Conc: 6.90 ng/ml



#18 AR-1242-3

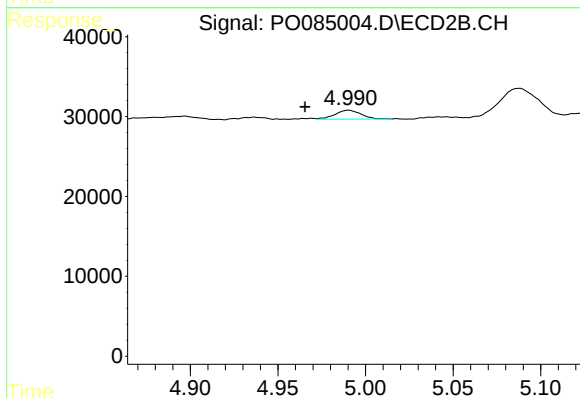
R.T.: 4.897 min
Delta R.T.: 0.016 min
Response: 5754
Conc: 5.62 ng/ml



#19 AR-1242-4

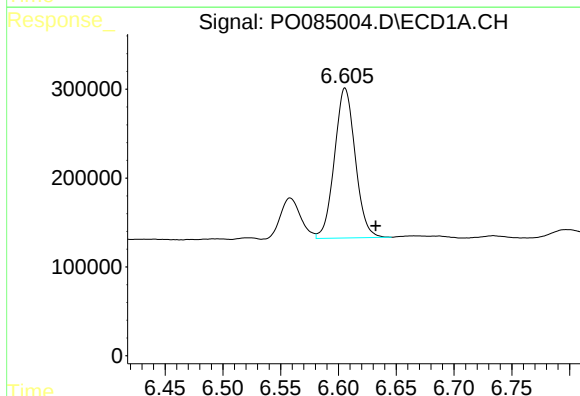
R.T.: 5.906 min
Delta R.T.: 0.022 min
Response: 11417
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



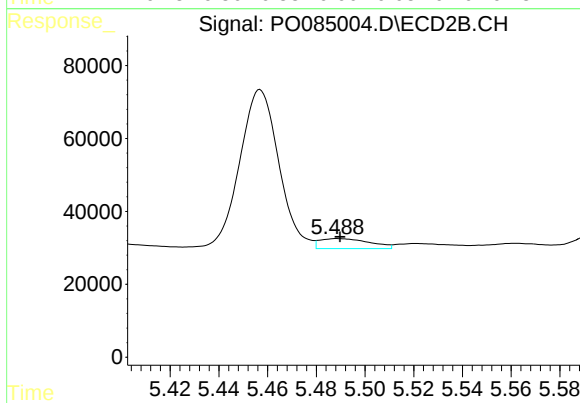
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 11816
Conc: 11.34 ng/ml



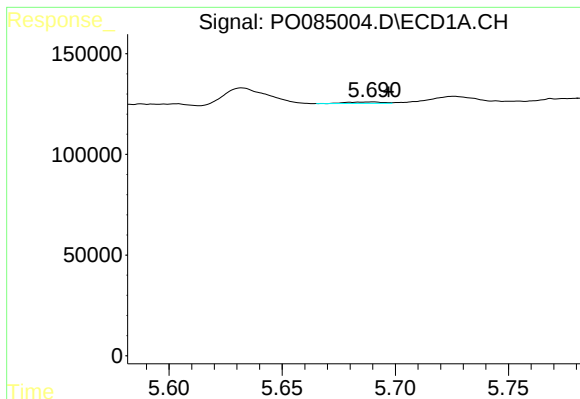
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.027 min
Response: 2104102
Conc: 400.05 ng/ml



#20 AR-1242-5

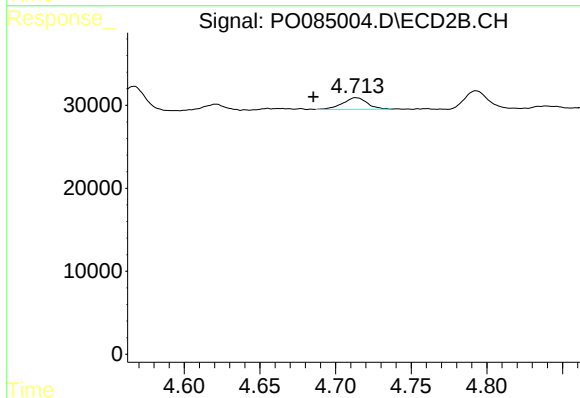
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 39077
Conc: 31.53 ng/ml



#21 AR-1248-1

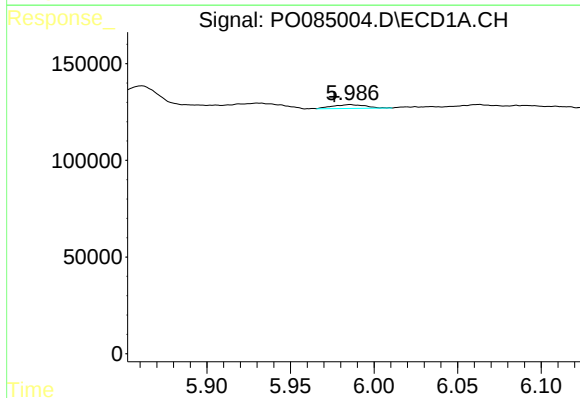
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 7459
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



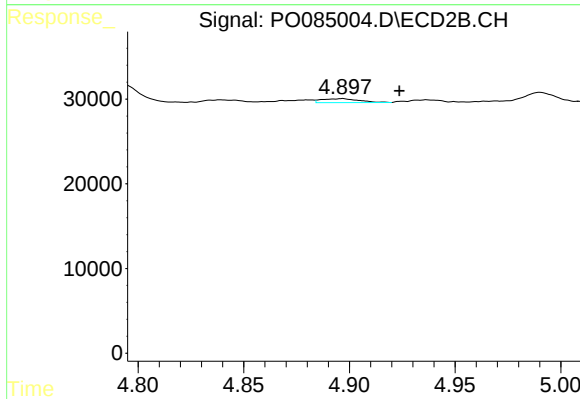
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.028 min
Response: 15651
Conc: 15.98 ng/ml



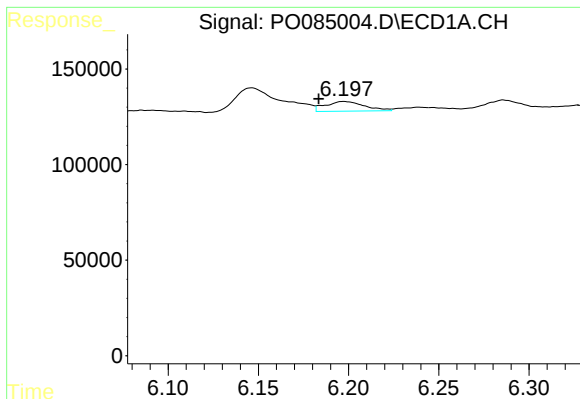
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: 0.009 min
Response: 26131
Conc: 3.40 ng/ml



#22 AR-1248-2

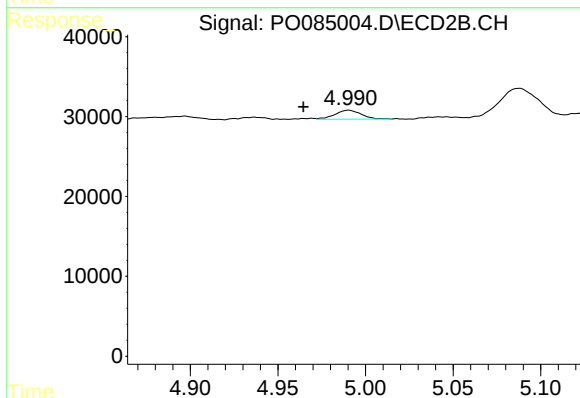
R.T.: 4.897 min
Delta R.T.: -0.027 min
Response: 5754
Conc: 4.00 ng/ml



#23 AR-1248-3

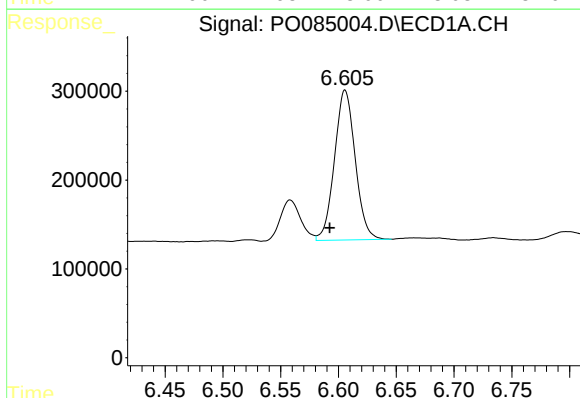
R.T.: 6.197 min
Delta R.T.: 0.014 min
Response: 76923
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



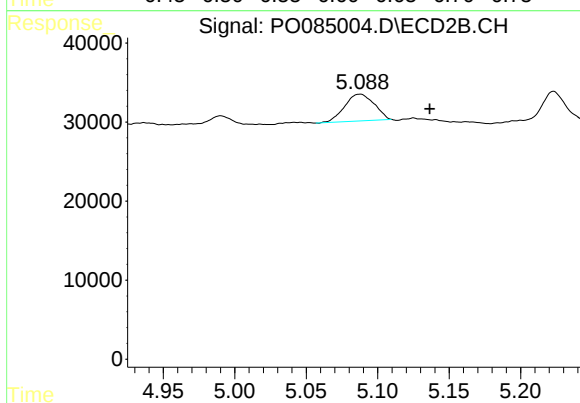
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: 0.026 min
Response: 11816
Conc: 7.87 ng/ml



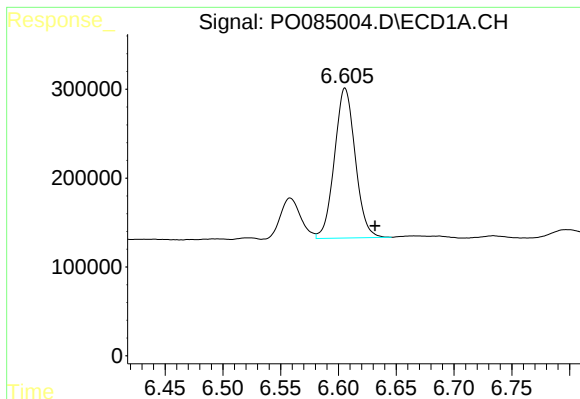
#24 AR-1248-4

R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 2104102
Conc: 225.83 ng/ml



#24 AR-1248-4

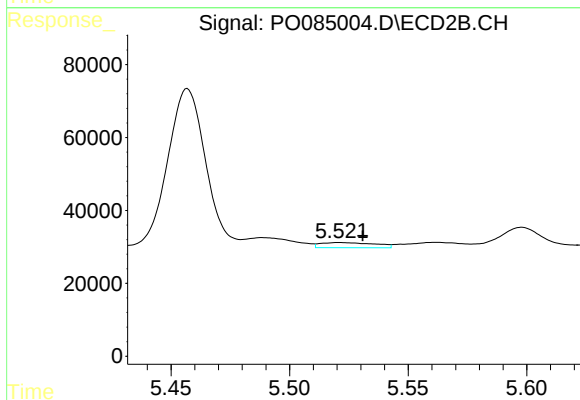
R.T.: 5.088 min
Delta R.T.: -0.049 min
Response: 48937
Conc: 28.17 ng/ml



#25 AR-1248-5

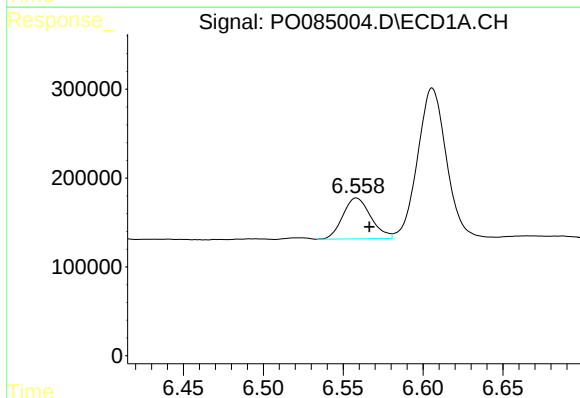
R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 2104102
Conc: 235.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



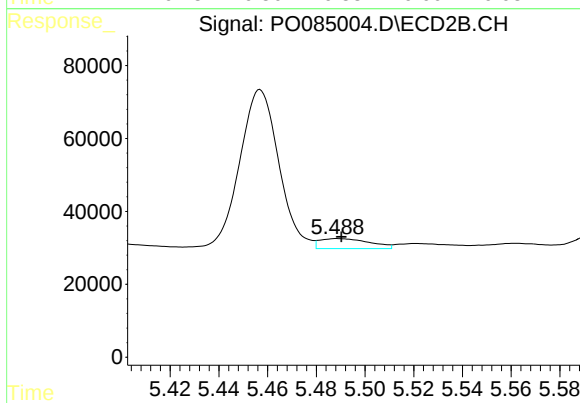
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 22755
Conc: 13.57 ng/ml



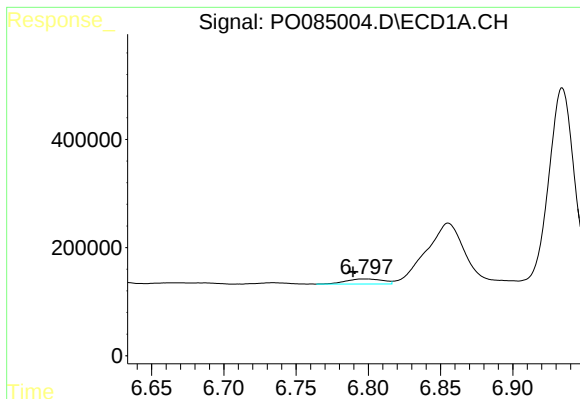
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 561885
Conc: 57.29 ng/ml



#26 AR-1254-1

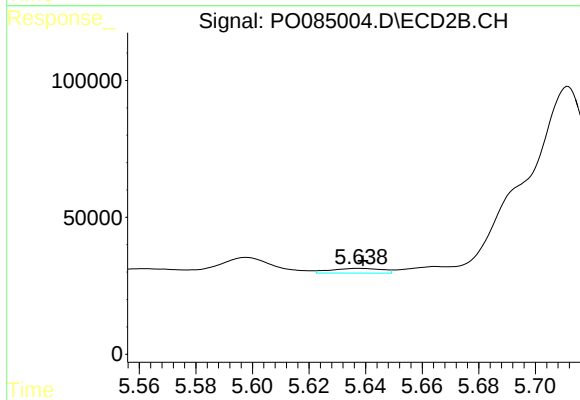
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 39077
Conc: 14.61 ng/ml



#27 AR-1254-2

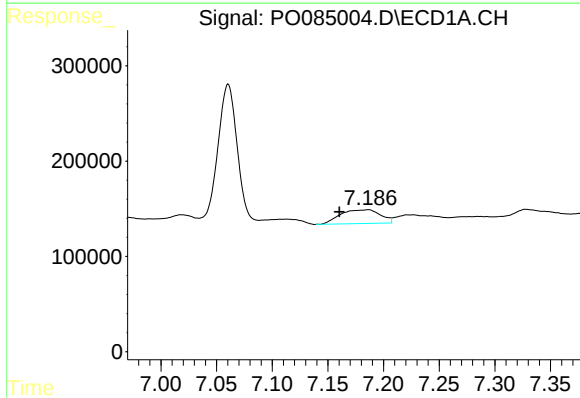
R.T.: 6.797 min
Delta R.T.: 0.008 min
Response: 165419
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



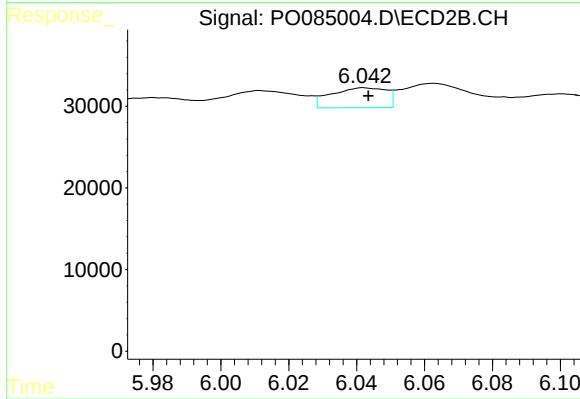
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 21456
Conc: 9.10 ng/ml



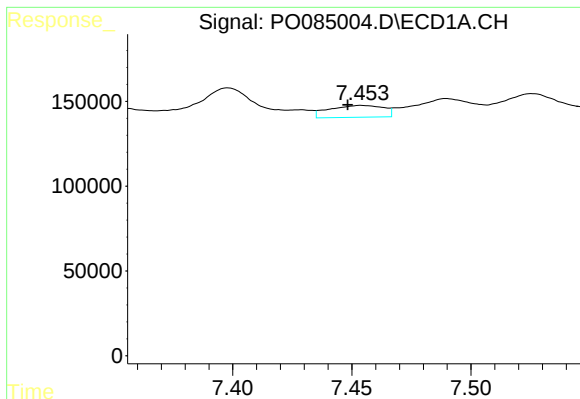
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: 0.026 min
Response: 361193
Conc: 23.85 ng/ml



#28 AR-1254-3

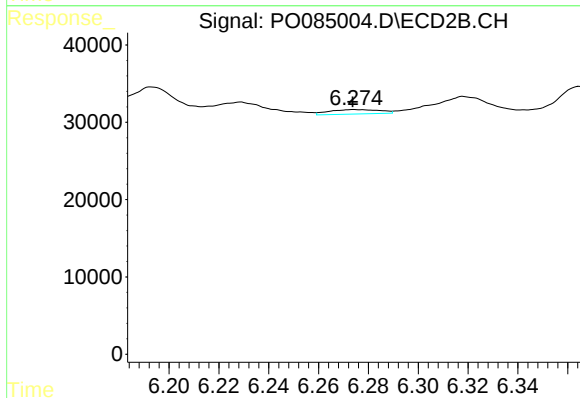
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 27536
Conc: 7.32 ng/ml



#29 AR-1254-4

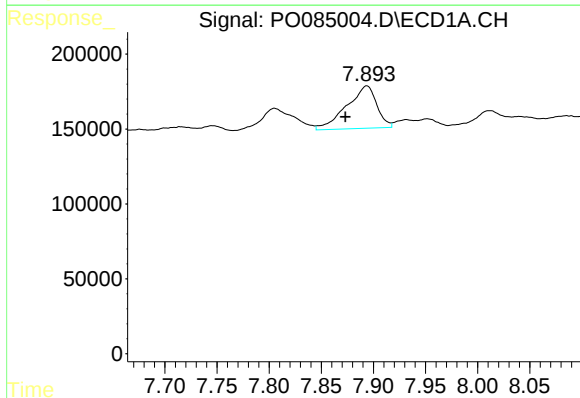
R.T.: 7.454 min
Delta R.T.: 0.006 min
Response: 110621
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



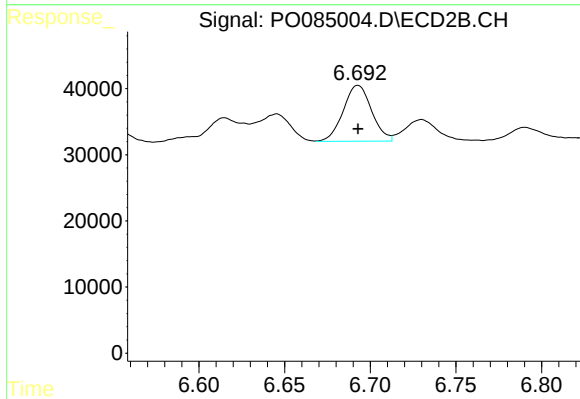
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 8045
Conc: 3.43 ng/ml



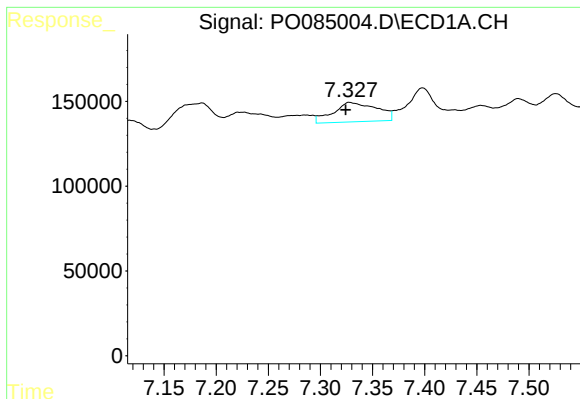
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: 0.020 min
Response: 568576
Conc: 48.29 ng/ml



#30 AR-1254-5

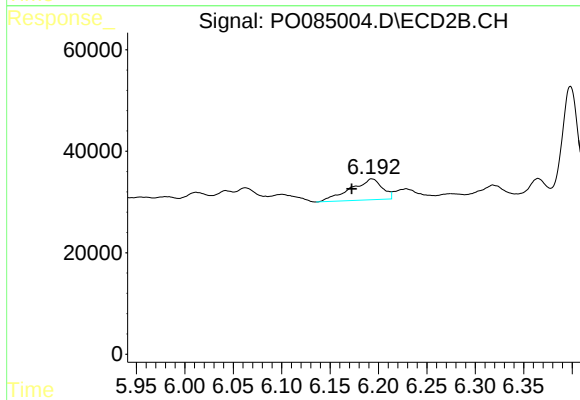
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 97390
Conc: 28.78 ng/ml



#31 AR-1260-1

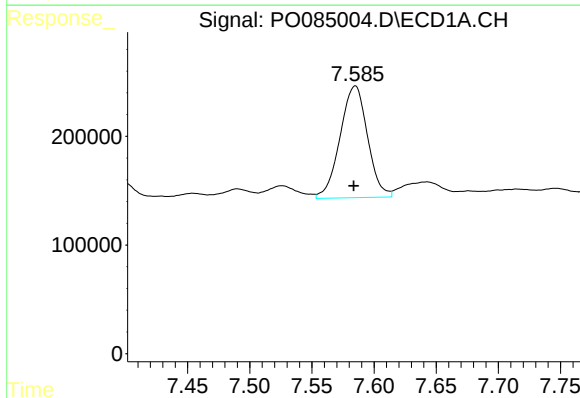
R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 334852
Conc: 29.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



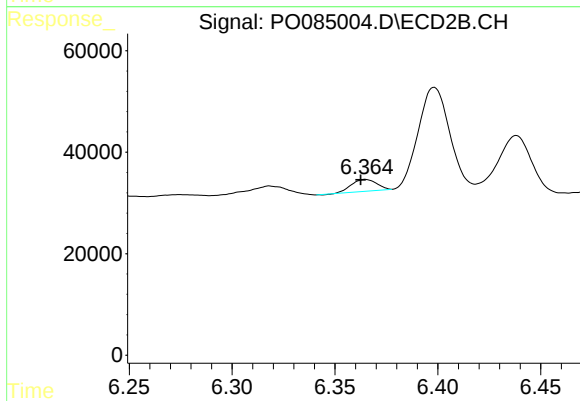
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: 0.021 min
Response: 94905
Conc: 38.24 ng/ml



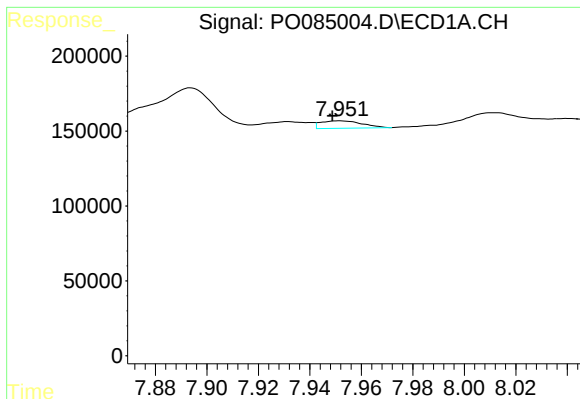
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 1582253
Conc: 123.05 ng/ml



#32 AR-1260-2

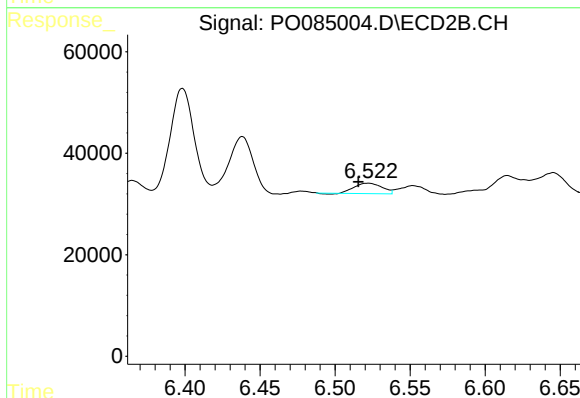
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 19708
Conc: 6.66 ng/ml



#33 AR-1260-3

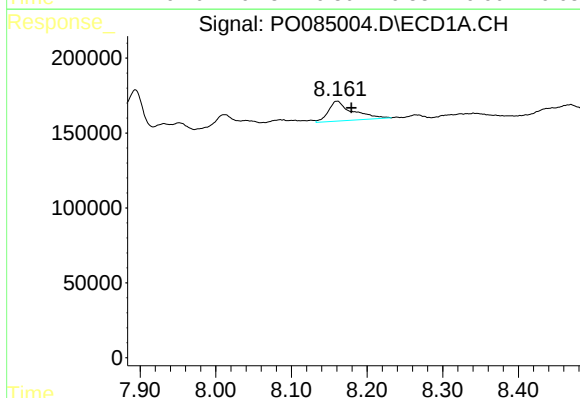
R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 55389
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



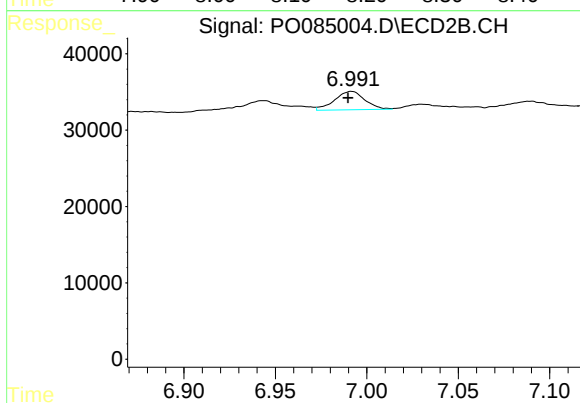
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 25889
Conc: 9.47 ng/ml



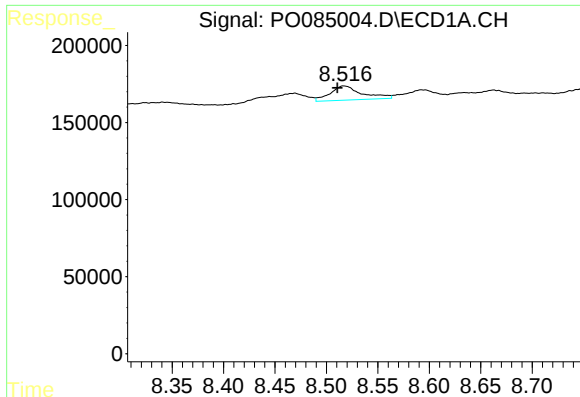
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.019 min
Response: 294064
Conc: 30.92 ng/ml



#34 AR-1260-4

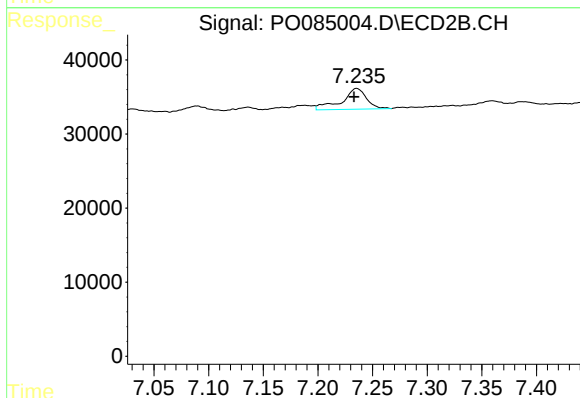
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 27870
Conc: 13.90 ng/ml



#35 AR-1260-5

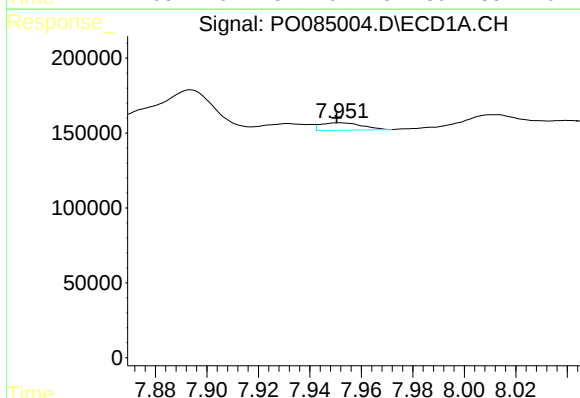
R.T.: 8.517 min
Delta R.T.: 0.006 min
Response: 198915
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



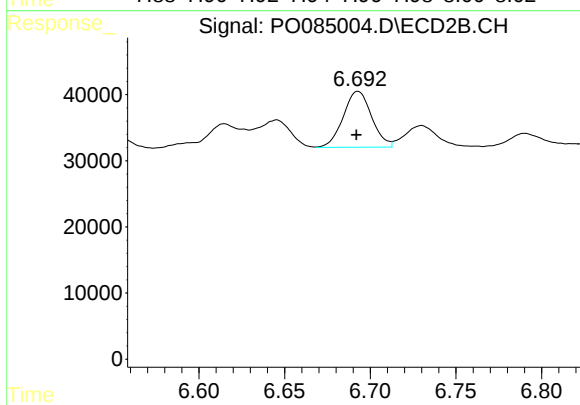
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 44412
Conc: 9.55 ng/ml



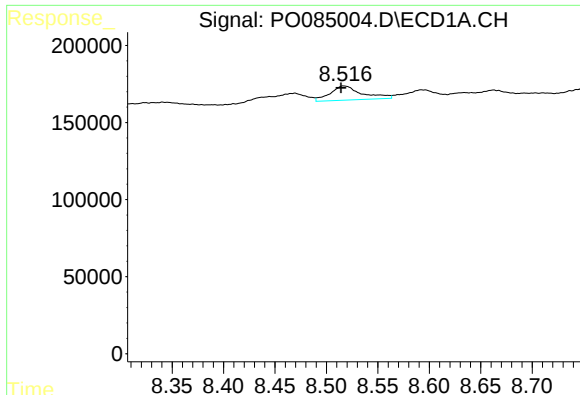
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 55389
Conc: 6.13 ng/ml



#36 AR-1262-1

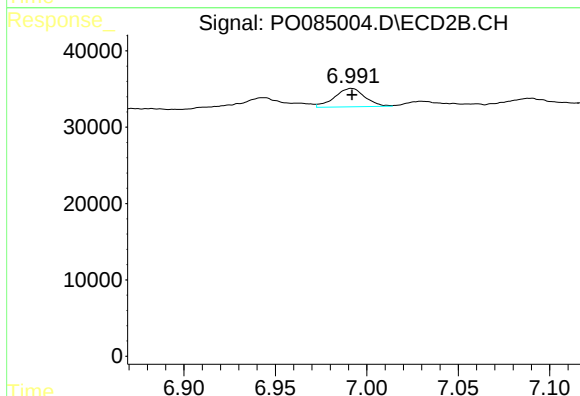
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 97390
Conc: 80.69 ng/ml



#37 AR-1262-2

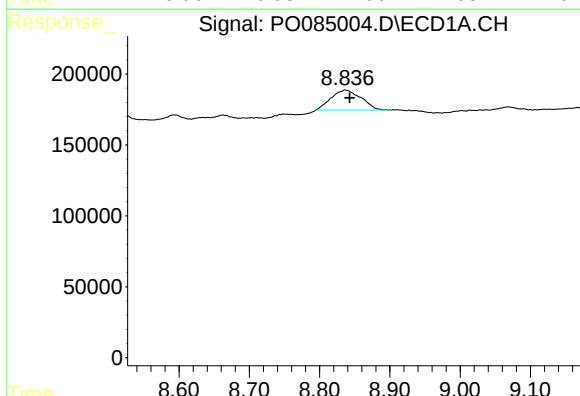
R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 198915
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



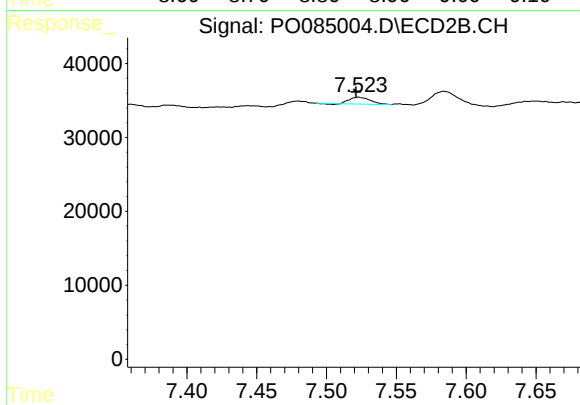
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 27870
Conc: 13.72 ng/ml



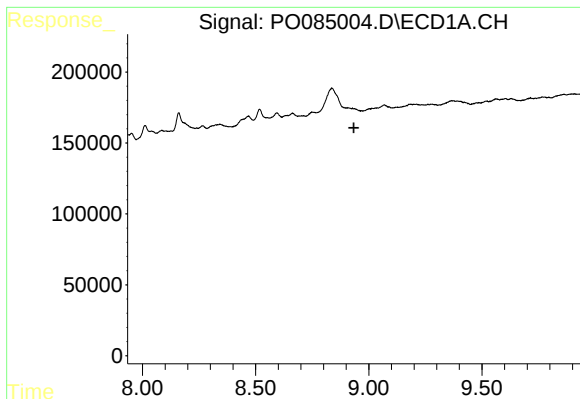
#38 AR-1262-3

R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 420694
Conc: 40.12 ng/ml



#38 AR-1262-3

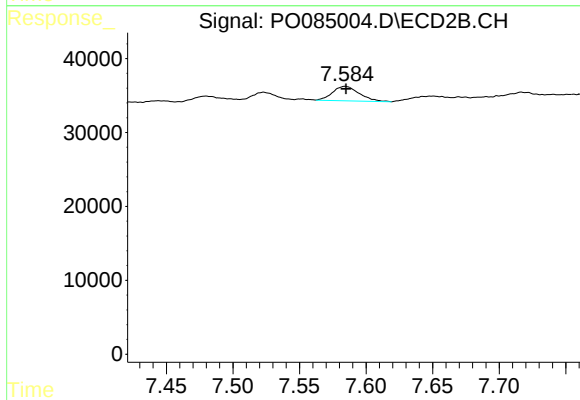
R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 9514
Conc: 6.12 ng/ml



#39 AR-1262-4

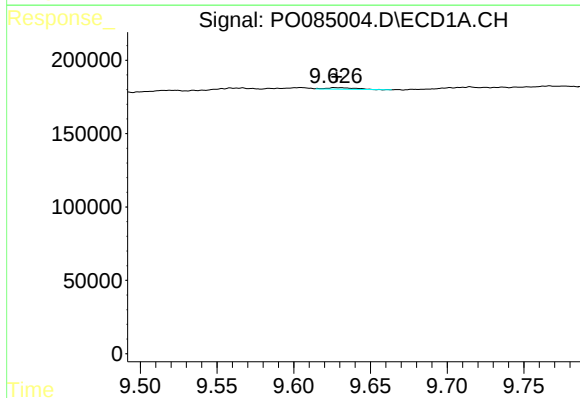
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUM-4



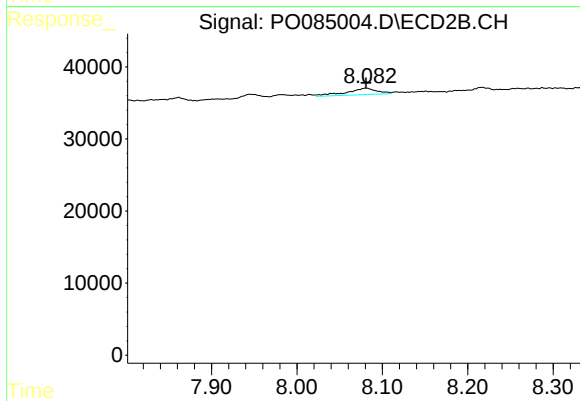
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 27222
Conc: 9.61 ng/ml



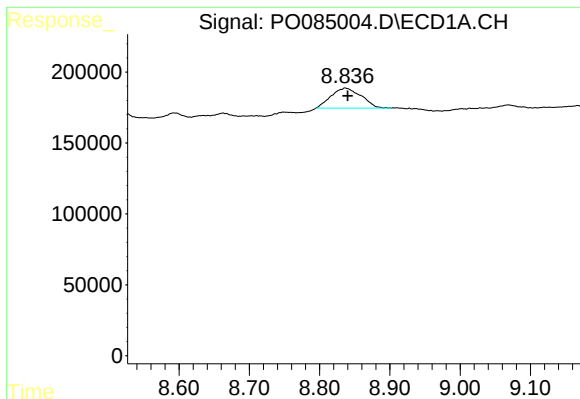
#40 AR-1262-5

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 13590
Conc: 2.49 ng/ml



#40 AR-1262-5

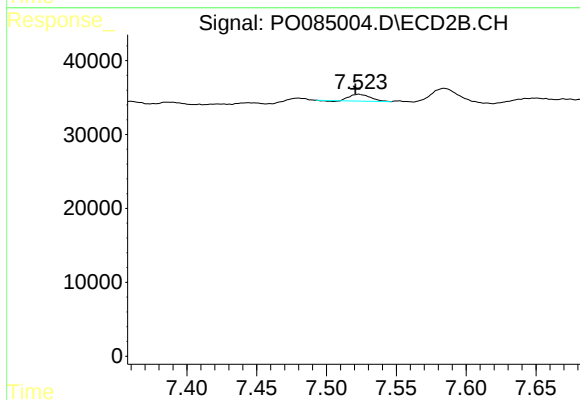
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 22504
Conc: 17.00 ng/ml



#41 AR-1268-1

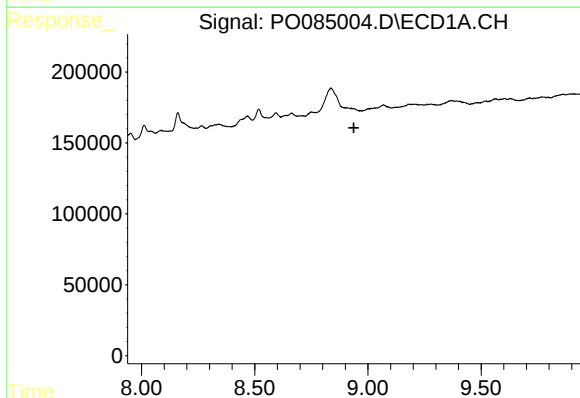
R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 420694
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



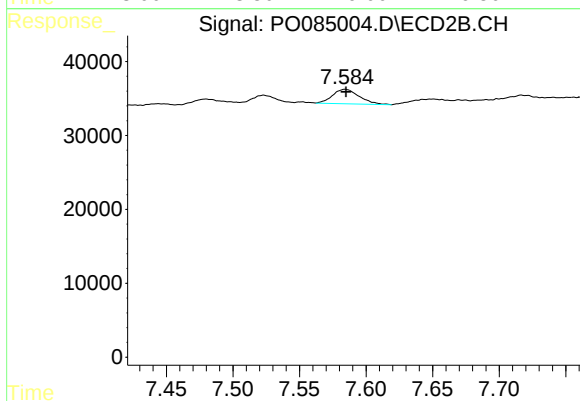
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 9514
Conc: 1.39 ng/ml



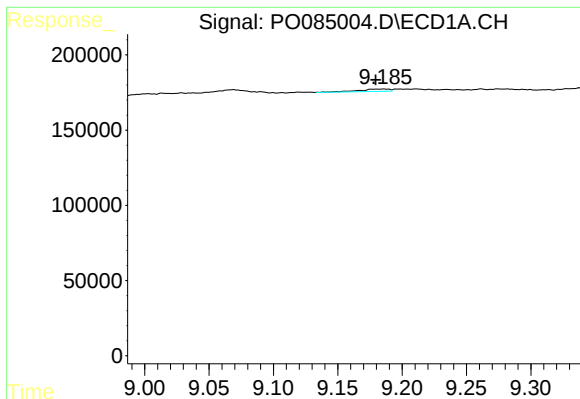
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#42 AR-1268-2

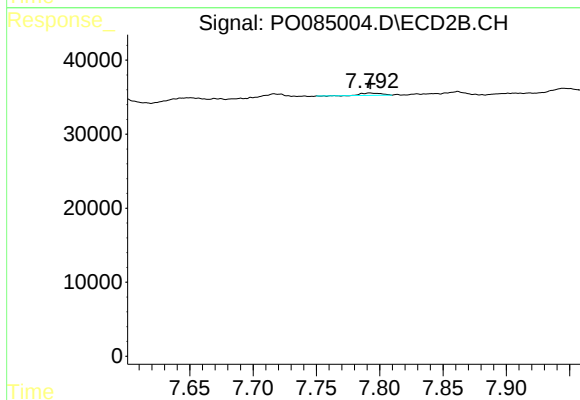
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 27222
Conc: 4.49 ng/ml



#43 AR-1268-3

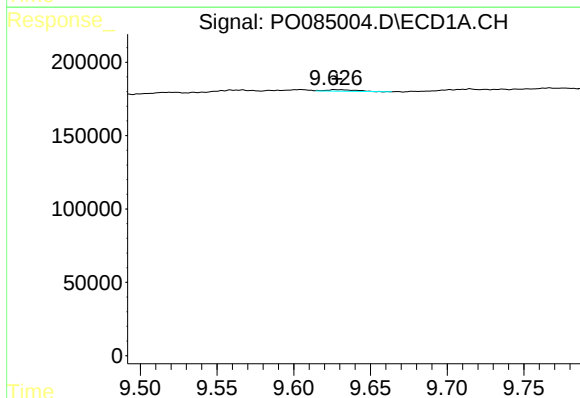
R.T.: 9.185 min
Delta R.T.: 0.006 min
Response: 26211
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



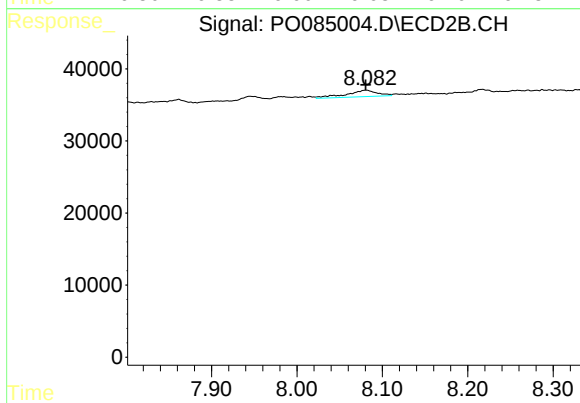
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 3507
Conc: 0.70 ng/ml



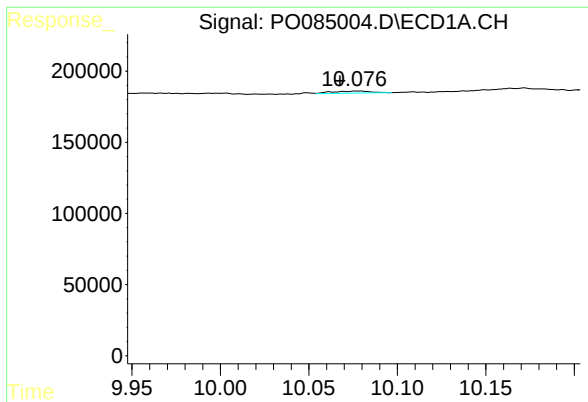
#44 AR-1268-4

R.T.: 9.627 min
Delta R.T.: -0.001 min
Response: 13590
Conc: 1.48 ng/ml



#44 AR-1268-4

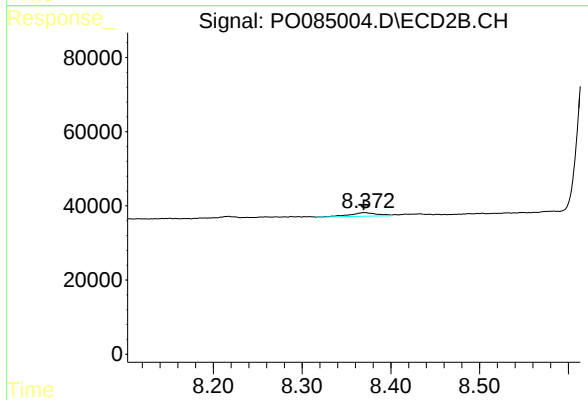
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 22504
Conc: 9.86 ng/ml



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: 0.010 min
Response: 21642
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-4



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.001 min
Response: 21147
Conc: 1.44 ng/ml