

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030222\
 Data File : P0085003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 17:54
 Operator : YP\AJ
 Sample : N1721-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DUM-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:07:38 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	5418287	1006215	19.379	22.375
2)	SA Decachlor...	10.434	8.623	3372466	740750	19.240	20.159
Target Compounds							
3)	L1 AR-1016-1	5.698	4.714	934	42167	0.100	26.124 #
4)	L1 AR-1016-2	5.728	4.714	74890	42167	5.615	18.559 #
5)	L1 AR-1016-3	5.771	4.876	34818	12264	4.358	9.599 #
6)	L1 AR-1016-4	5.863	4.934	740443	11170	110.236	10.624 #
7)	L1 AR-1016-5	6.169	5.145	422817	-3625	66.879	N.D. #
8)	L2 AR-1221-1	4.722	0.000	1042227	0	325.744	N.D. #
9)	L2 AR-1221-2	4.796	3.881	5983	61470	2.481	139.875 #
10)	L2 AR-1221-3	4.884	4.016f	16481	53736	2.263	40.356 #
11)	L3 AR-1232-1	4.884	4.016f	16481	53736	2.693	48.298 #
12)	L3 AR-1232-2	5.437	4.714	44046	42167	14.804	41.953 #
13)	L3 AR-1232-3	5.728	4.876	74890	12264	13.208	22.582 #
14)	L3 AR-1232-4	5.863	4.984	740443	5643	259.265	11.122 #
15)	L3 AR-1232-5	5.982	5.145	41305	-3625	18.282	N.D. #
16)	L4 AR-1242-1	5.698	4.714	934	42167	0.126	31.964 #
17)	L4 AR-1242-2	5.728	4.714	74890	42167	7.068	22.676 #
18)	L4 AR-1242-3	5.771	4.876	34818	12264	5.416	11.980 #
19)	L4 AR-1242-4	5.863	4.984	740443	5643	136.557	5.416 #
20)	L4 AR-1242-5	6.607	5.491	1870156	223994	355.569	180.735 #
21)	L5 AR-1248-1	5.698	4.714	934	42167	0.172	43.063 #
22)	L5 AR-1248-2	5.982	4.934	41305	11170	5.372	7.761 #
23)	L5 AR-1248-3	6.198	4.984	79793	5643	9.286	3.759 #
24)	L5 AR-1248-4	6.581	5.145	272227	-3625	29.217	N.D. #
25)	L5 AR-1248-5	6.607	5.537	1870156	51337	209.167	30.611 #
26)	L6 AR-1254-1	6.560	5.491	522995	223994	53.321	83.730 #
27)	L6 AR-1254-2	6.802	5.636	648464	38591	43.695	16.361 #
28)	L6 AR-1254-3	7.186	6.063	543590	29942	35.901	7.964 #
29)	L6 AR-1254-4	7.456	6.287	96994	20525	9.043	8.757
30)	L6 AR-1254-5	7.882	6.691	182591	18078	15.506	5.343 #
31)	L7 AR-1260-1	7.332	6.195	65013	157109	5.697	63.305 #
32)	L7 AR-1260-2	7.586	6.365	1176278	5074	91.479	1.714 #
33)	L7 AR-1260-3	7.931	6.515	111351	559	13.944	0.205 #
34)	L7 AR-1260-4	8.181	7.001	70699	7011	7.433	3.497 #
35)	L7 AR-1260-5	8.504	7.237	12307	7859	0.669	1.690 #
36)	L8 AR-1262-1	7.931	6.691	111351	18078	12.318	14.979
37)	L8 AR-1262-2	8.525	7.001	36366	7011	2.280	3.453 #
38)	L8 AR-1262-3	8.846	7.524	70438	9037	6.717	5.813
39)	L8 AR-1262-4	8.916	7.588	2801	6279	0.554	2.216 #
40)	L8 AR-1262-5	9.636	8.080	9086	7870	1.662	5.946 #
41)	L9 AR-1268-1	8.846	7.524	70438	9037	2.522	1.325 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0085003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 17:54
 Operator : YP\AJ
 Sample : N1721-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

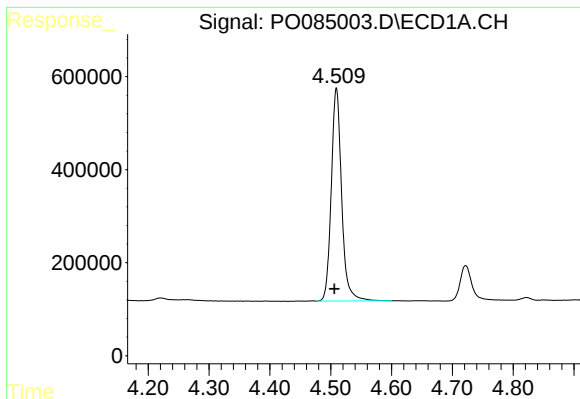
Instrument :
 ECD_O
 ClientSampleId :
 DUM-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:07:38 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	8.916	7.588	2801	6279	0.112	1.036 #
43) L9	AR-1268-3	9.198	0.000	35915	0	1.681	N.D. #
44) L9	AR-1268-4	9.636	8.080	9086	7870	0.990	3.448 #
45) L9	AR-1268-5	10.078	8.372	13742	16934	0.196	1.151 #

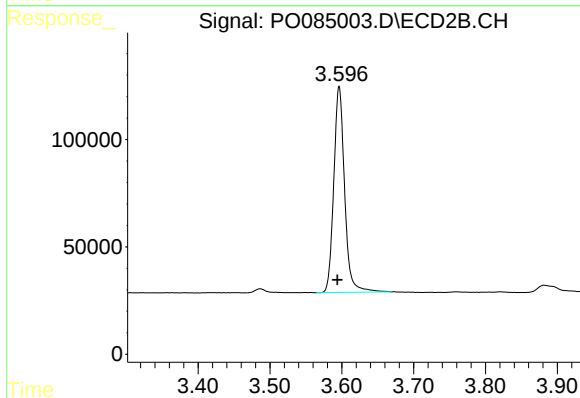
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

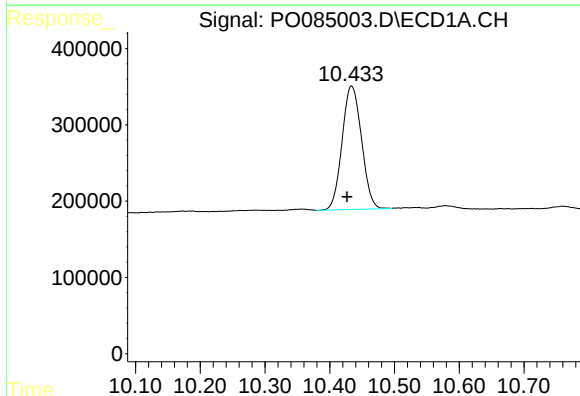
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 5418287
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



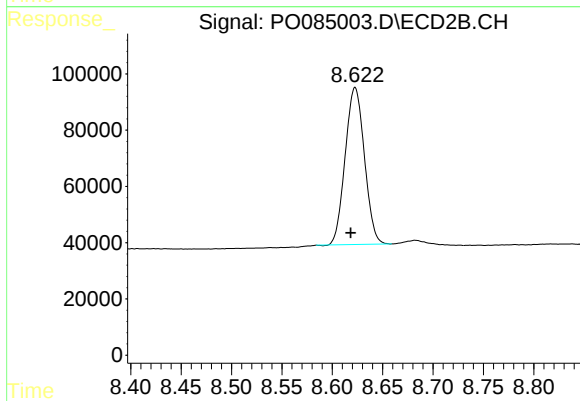
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.003 min
Response: 1006215
Conc: 22.37 ng/ml



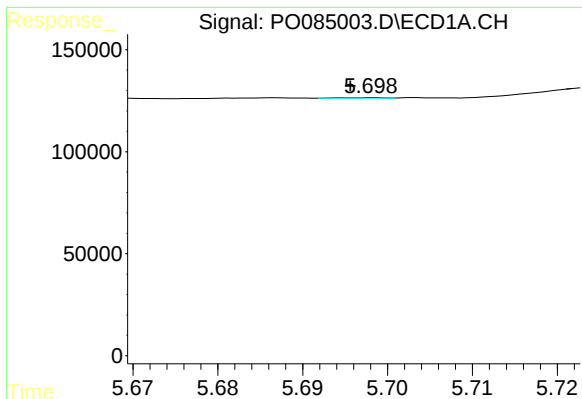
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.007 min
Response: 3372466
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

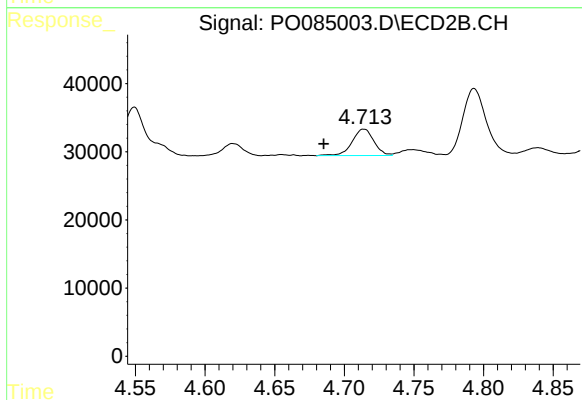
R.T.: 8.623 min
Delta R.T.: 0.004 min
Response: 740750
Conc: 20.16 ng/ml



#3 AR-1016-1

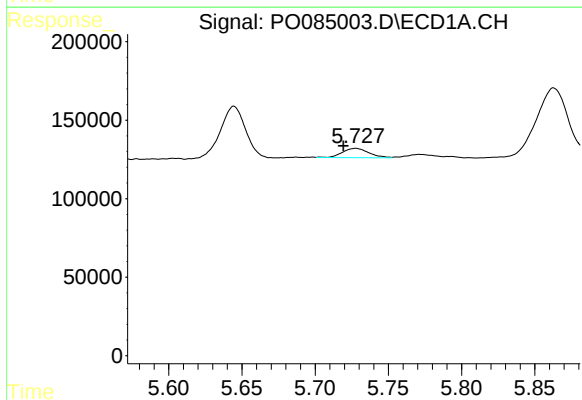
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 934
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



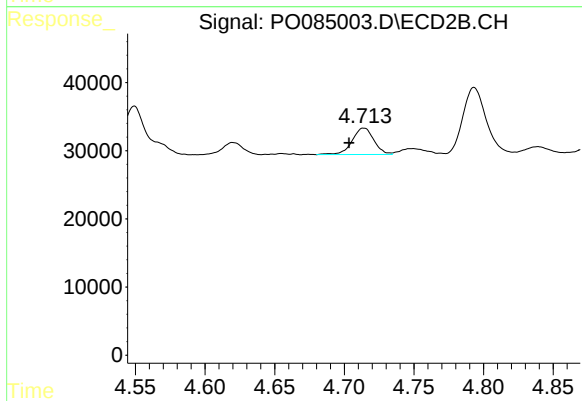
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: 0.029 min
Response: 42167
Conc: 26.12 ng/ml



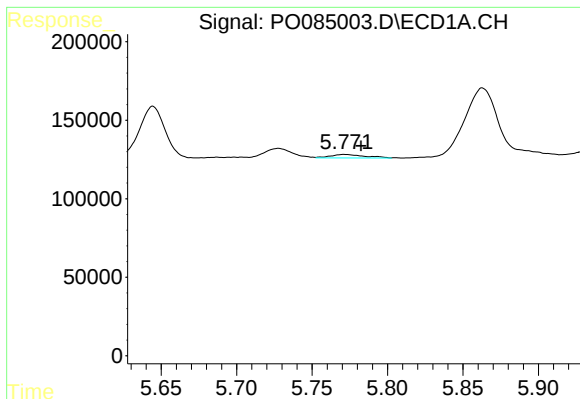
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 74890
Conc: 5.61 ng/ml



#4 AR-1016-2

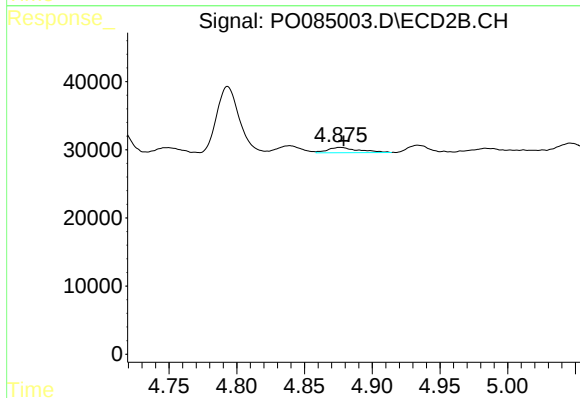
R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 42167
Conc: 18.56 ng/ml



#5 AR-1016-3

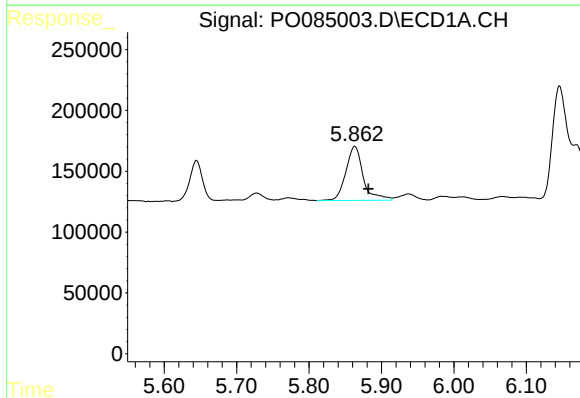
R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 34818
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



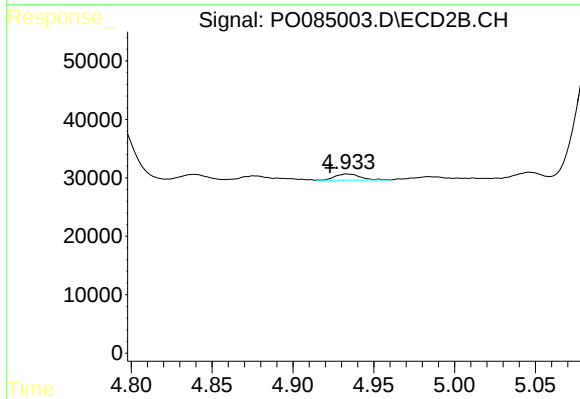
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 12264
Conc: 9.60 ng/ml



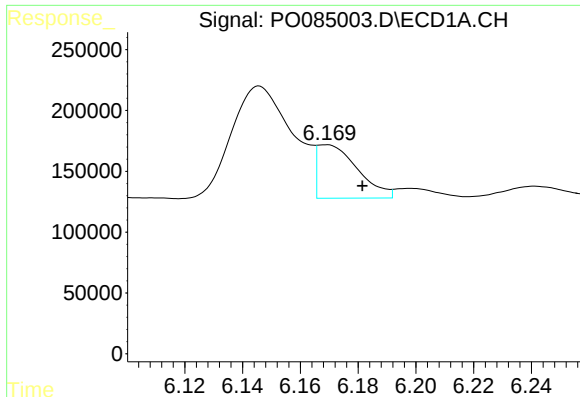
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.019 min
Response: 740443
Conc: 110.24 ng/ml



#6 AR-1016-4

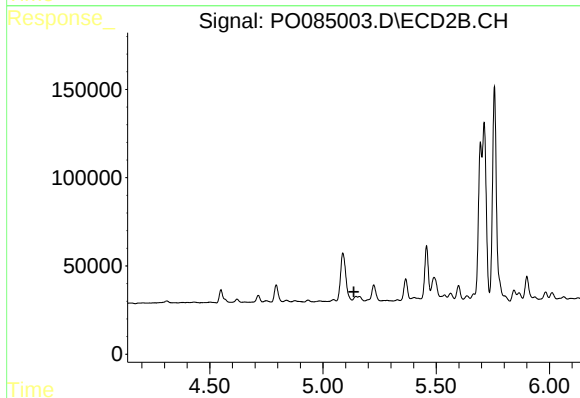
R.T.: 4.934 min
Delta R.T.: 0.011 min
Response: 11170
Conc: 10.62 ng/ml



#7 AR-1016-5

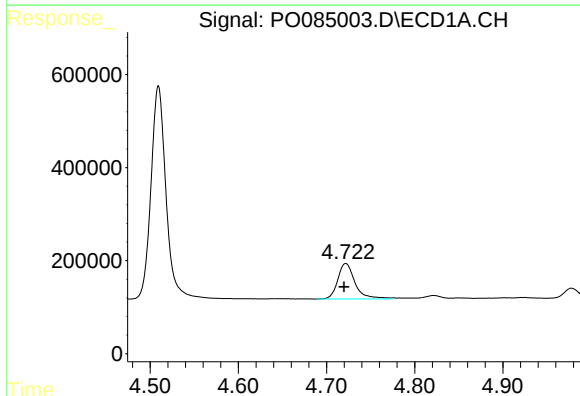
R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 422817
Conc: 66.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



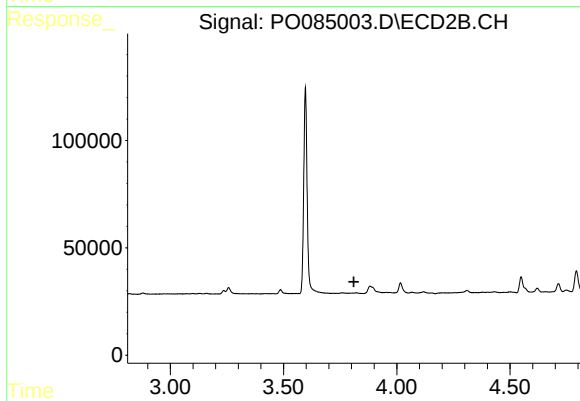
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: -3625
Conc: N.D.



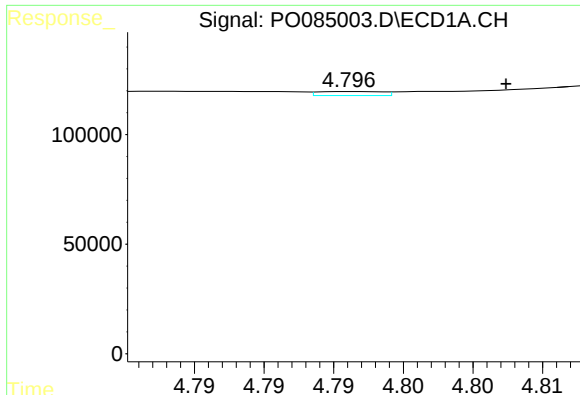
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 1042227
Conc: 325.74 ng/ml



#8 AR-1221-1

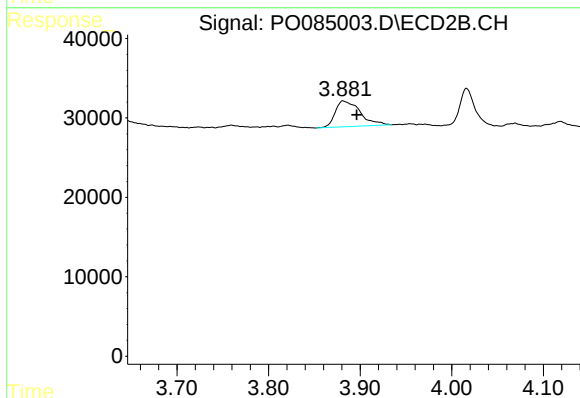
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

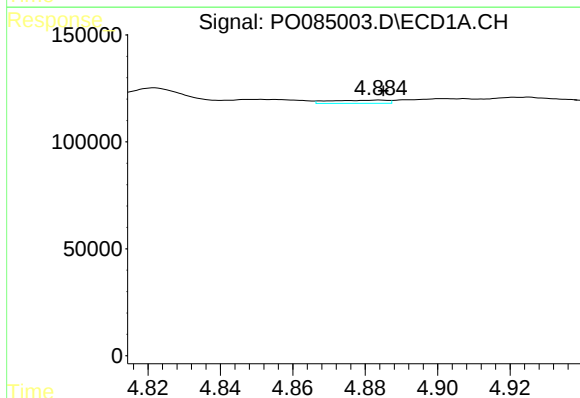
R.T.: 4.796 min
Delta R.T.: -0.011 min
Response: 5983
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



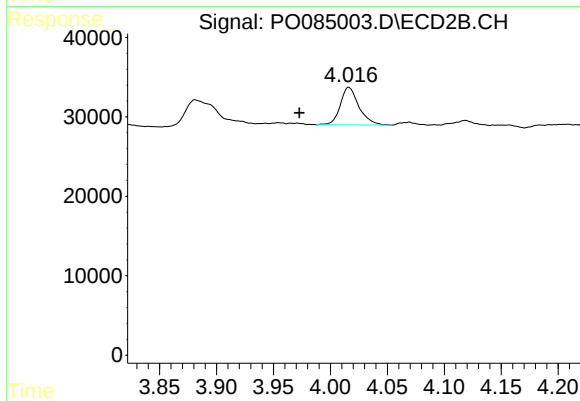
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.015 min
Response: 61470
Conc: 139.88 ng/ml



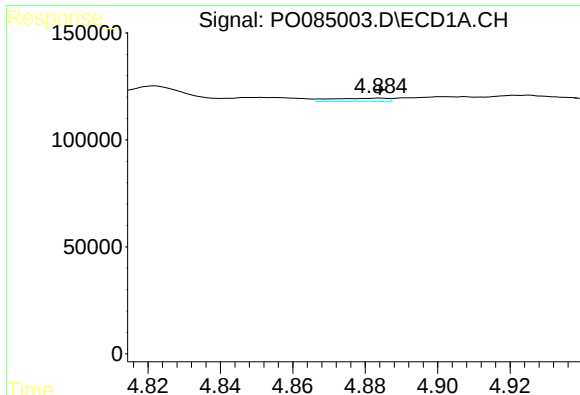
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 16481
Conc: 2.26 ng/ml



#10 AR-1221-3

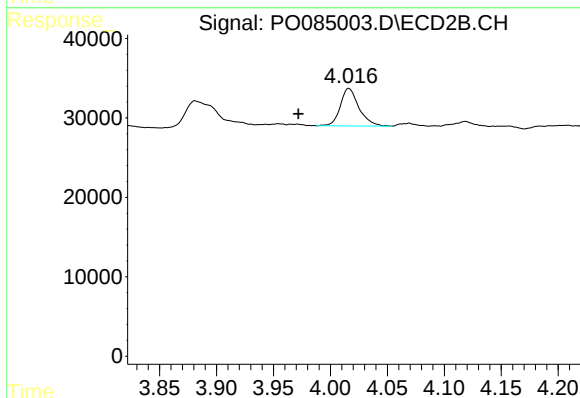
R.T.: 4.016 min
Delta R.T.: 0.043 min
Response: 53736
Conc: 40.36 ng/ml



#11 AR-1232-1

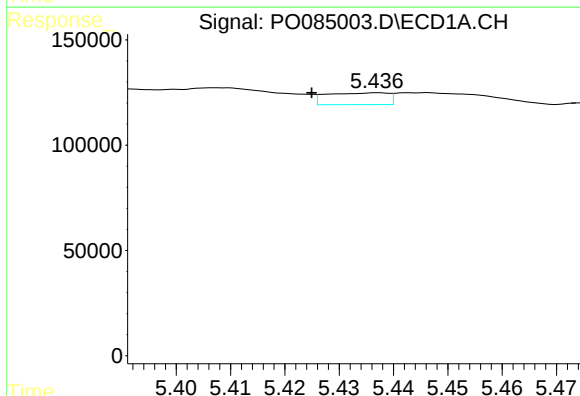
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 16481
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



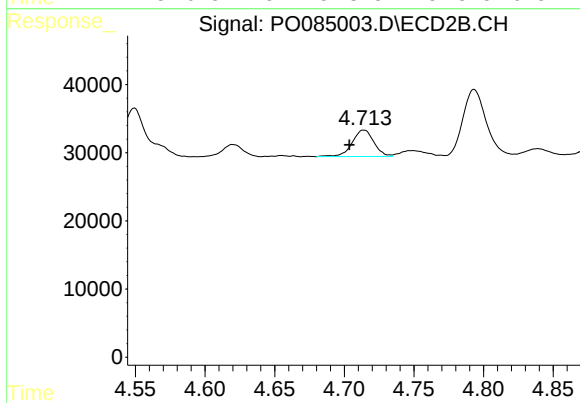
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: 0.044 min
Response: 53736
Conc: 48.30 ng/ml



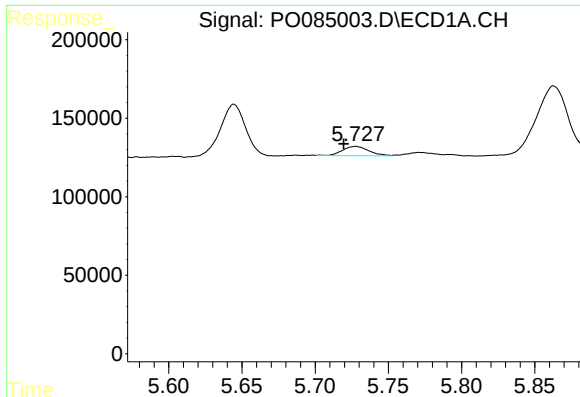
#12 AR-1232-2

R.T.: 5.437 min
Delta R.T.: 0.012 min
Response: 44046
Conc: 14.80 ng/ml



#12 AR-1232-2

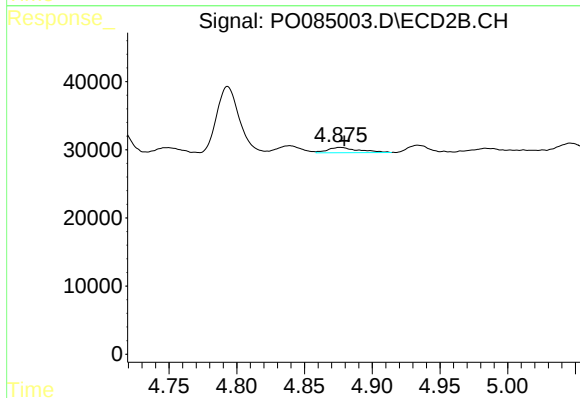
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 42167
Conc: 41.95 ng/ml



#13 AR-1232-3

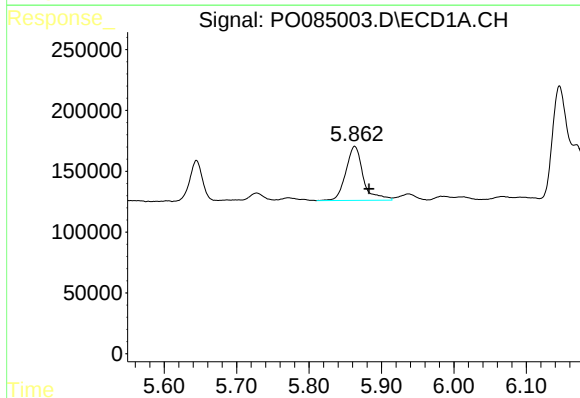
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 74890
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



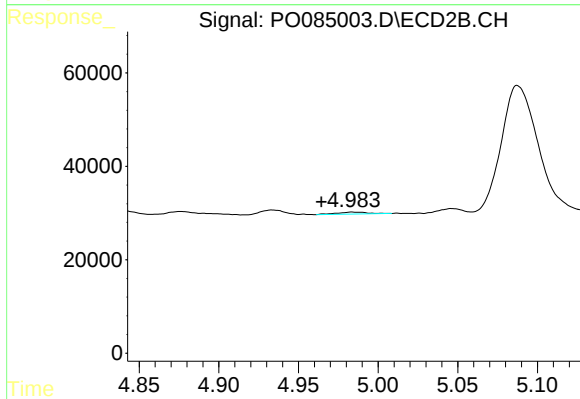
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 12264
Conc: 22.58 ng/ml



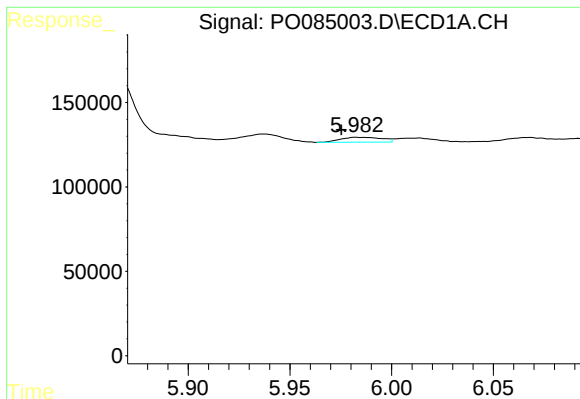
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: -0.020 min
Response: 740443
Conc: 259.26 ng/ml



#14 AR-1232-4

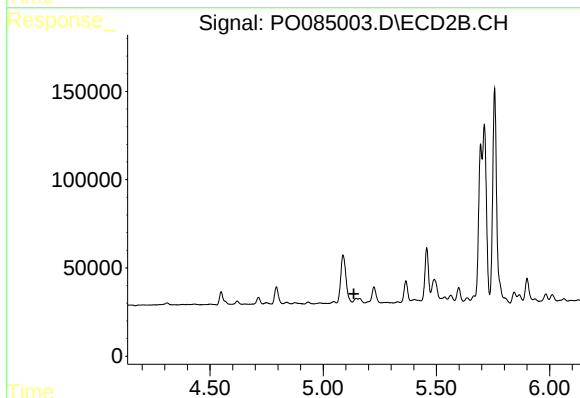
R.T.: 4.984 min
Delta R.T.: 0.019 min
Response: 5643
Conc: 11.12 ng/ml



#15 AR-1232-5

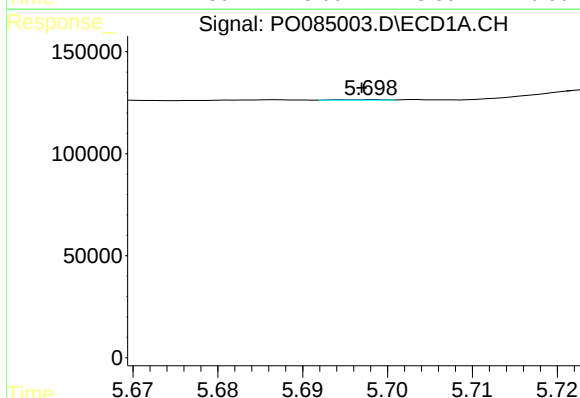
R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: 41305
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



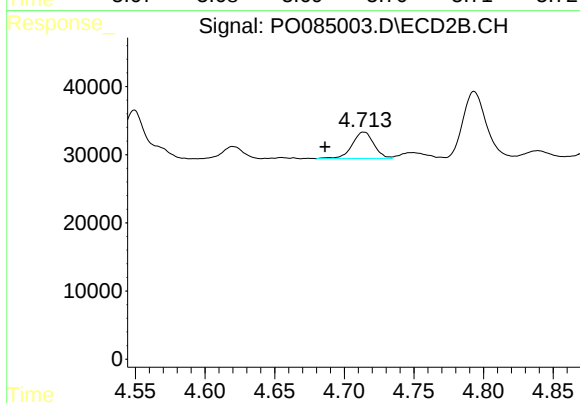
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: 0.010 min
Response: -3625
Conc: N.D.



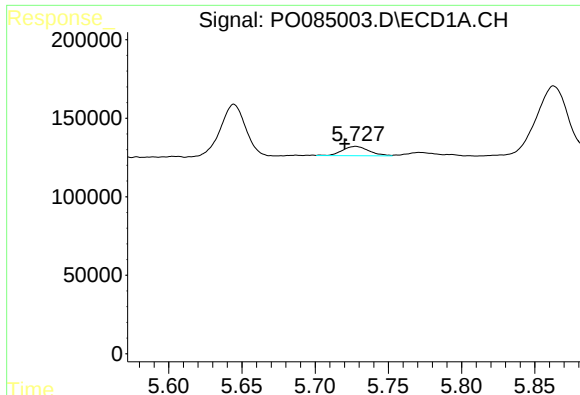
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 934
Conc: 0.13 ng/ml



#16 AR-1242-1

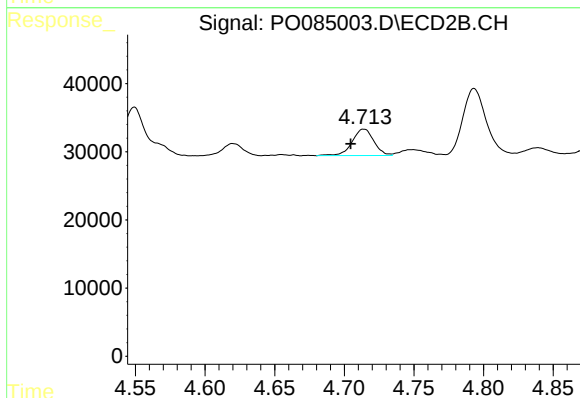
R.T.: 4.714 min
Delta R.T.: 0.028 min
Response: 42167
Conc: 31.96 ng/ml



#17 AR-1242-2

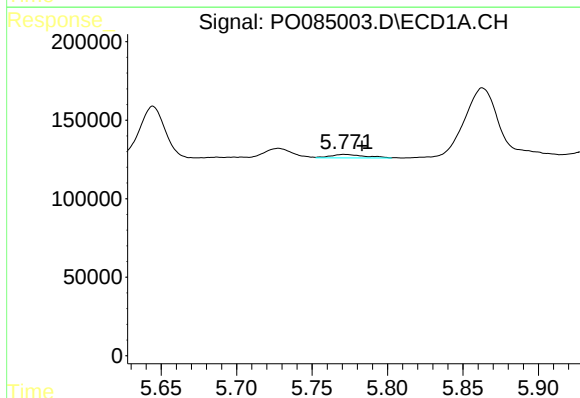
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 74890
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



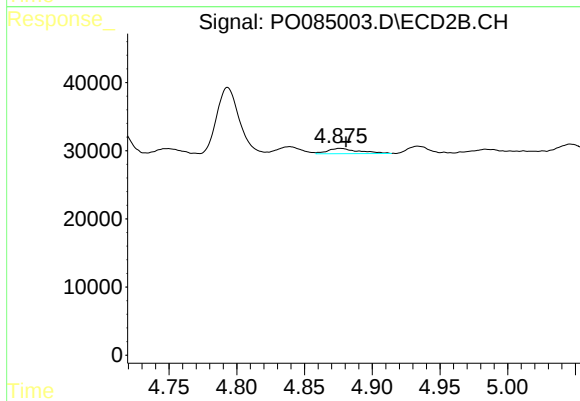
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: 0.009 min
Response: 42167
Conc: 22.68 ng/ml



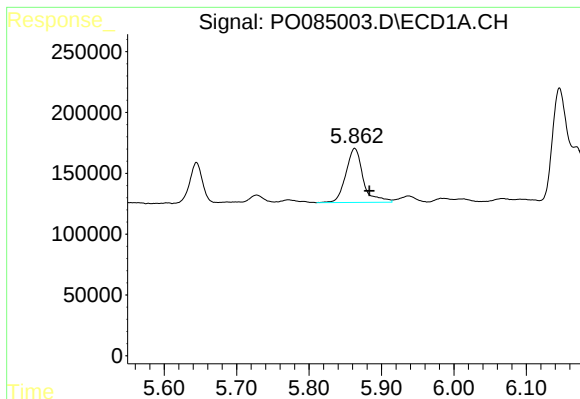
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: -0.012 min
Response: 34818
Conc: 5.42 ng/ml



#18 AR-1242-3

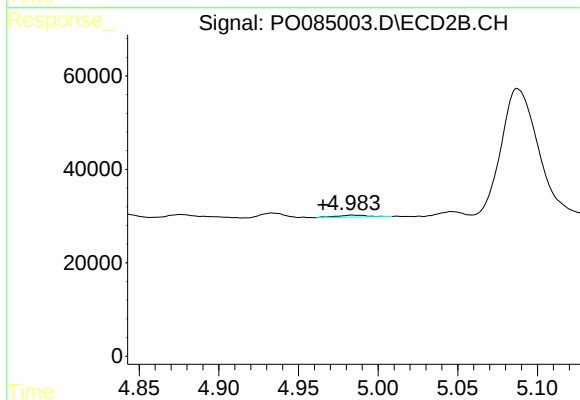
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 12264
Conc: 11.98 ng/ml



#19 AR-1242-4

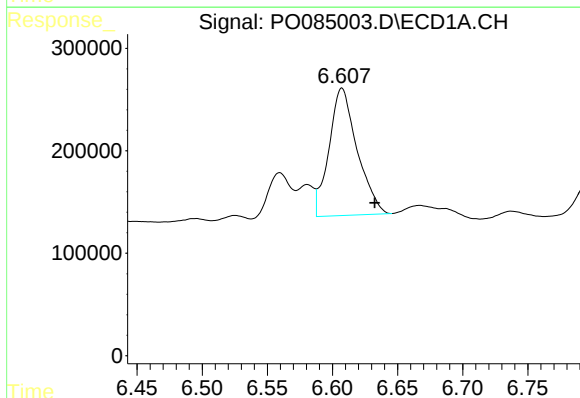
R.T.: 5.863 min
Delta R.T.: -0.020 min
Response: 740443
Conc: 136.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



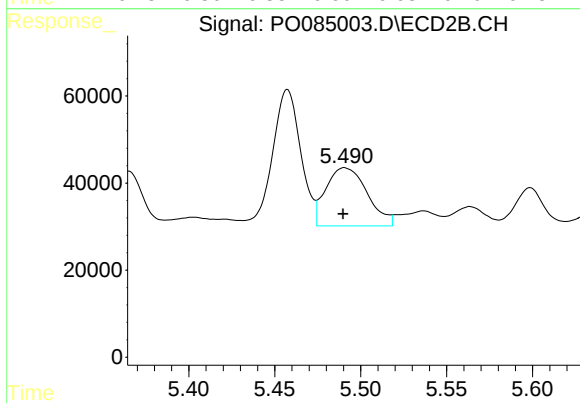
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: 0.018 min
Response: 5643
Conc: 5.42 ng/ml



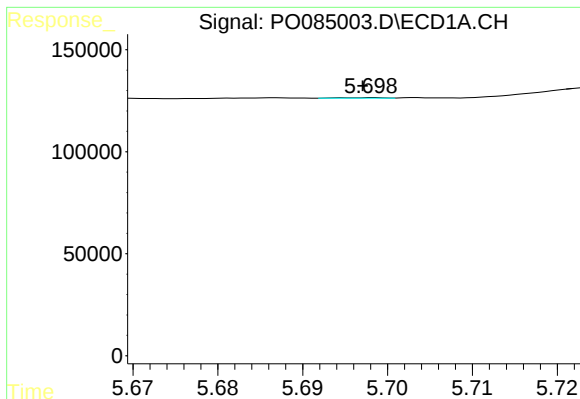
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 1870156
Conc: 355.57 ng/ml



#20 AR-1242-5

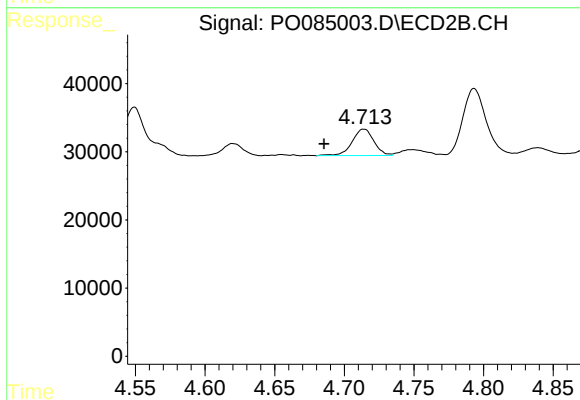
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 223994
Conc: 180.74 ng/ml



#21 AR-1248-1

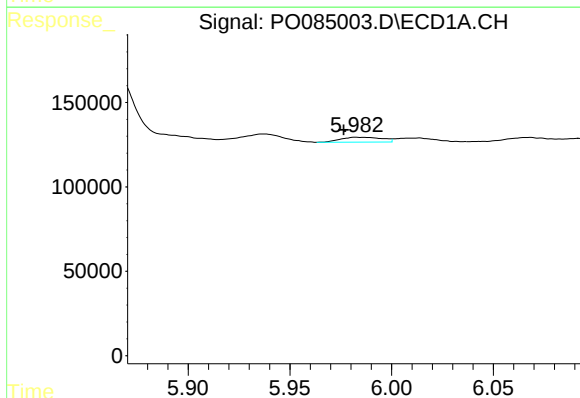
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 934
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



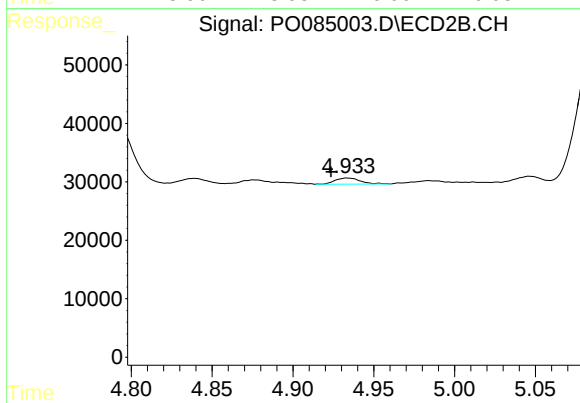
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: 0.029 min
Response: 42167
Conc: 43.06 ng/ml



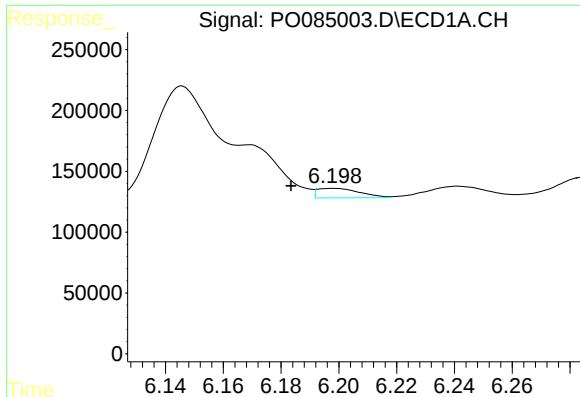
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 41305
Conc: 5.37 ng/ml



#22 AR-1248-2

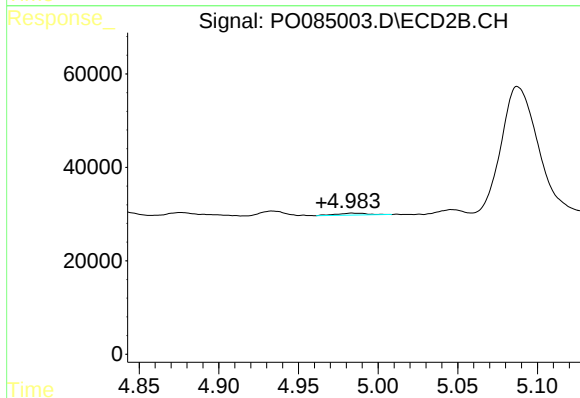
R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 11170
Conc: 7.76 ng/ml



#23 AR-1248-3

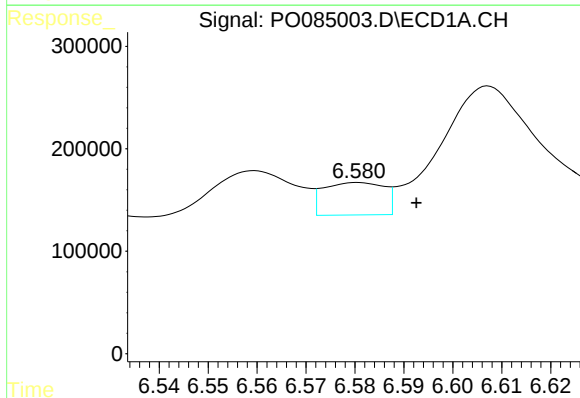
R.T.: 6.198 min
Delta R.T.: 0.015 min
Response: 79793
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



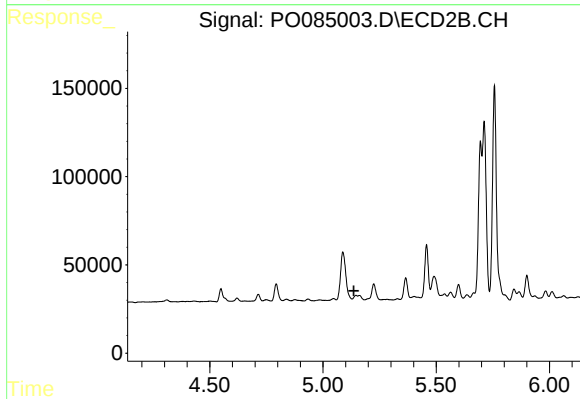
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: 0.019 min
Response: 5643
Conc: 3.76 ng/ml



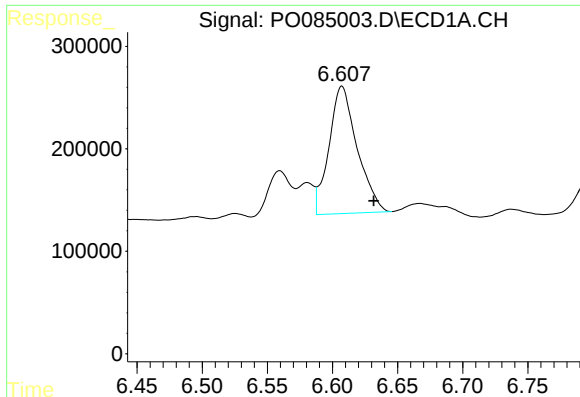
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.012 min
Response: 272227
Conc: 29.22 ng/ml



#24 AR-1248-4

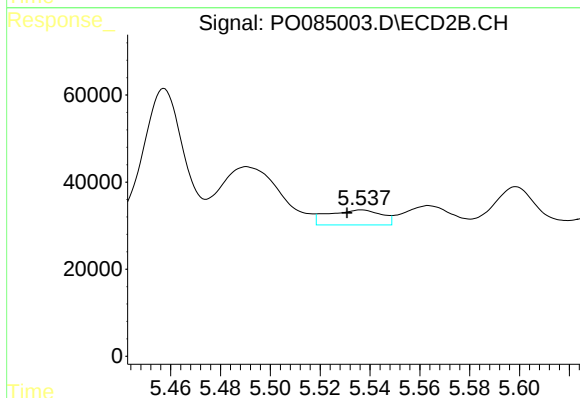
R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: -3625
Conc: N.D.



#25 AR-1248-5

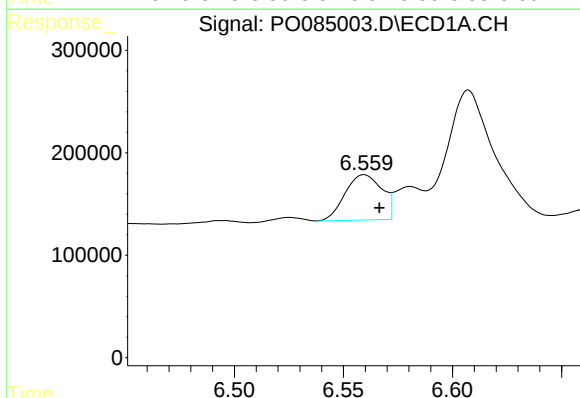
R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 1870156
Conc: 209.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



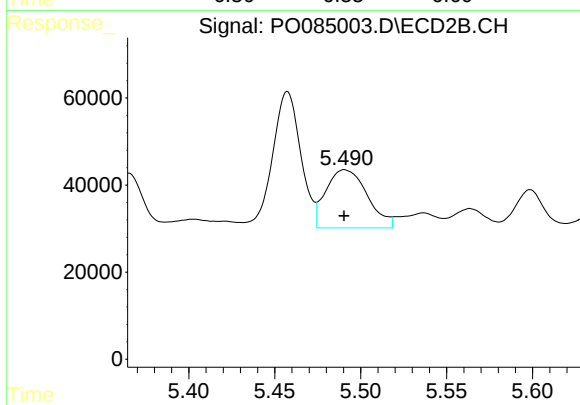
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: 0.006 min
Response: 51337
Conc: 30.61 ng/ml



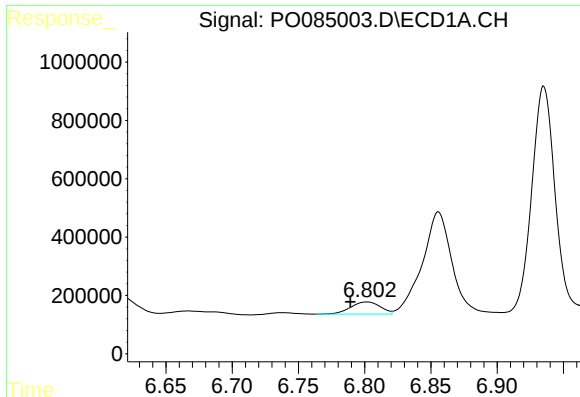
#26 AR-1254-1

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 522995
Conc: 53.32 ng/ml



#26 AR-1254-1

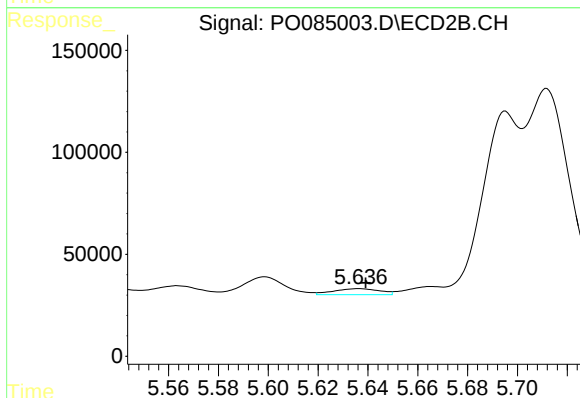
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 223994
Conc: 83.73 ng/ml



#27 AR-1254-2

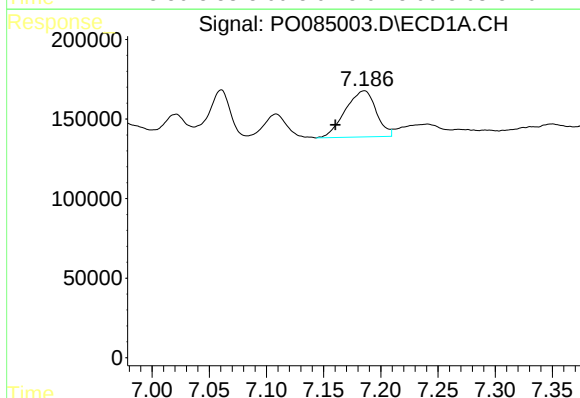
R.T.: 6.802 min
Delta R.T.: 0.013 min
Response: 648464
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



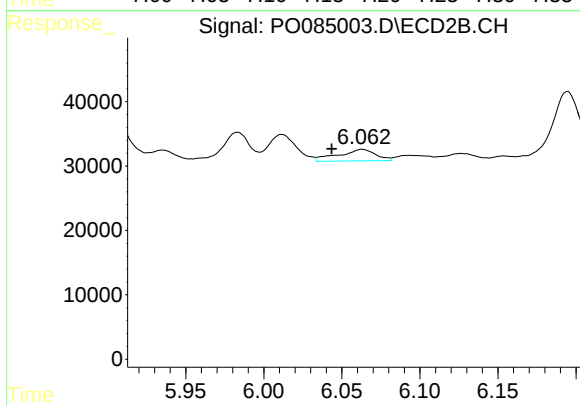
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 38591
Conc: 16.36 ng/ml



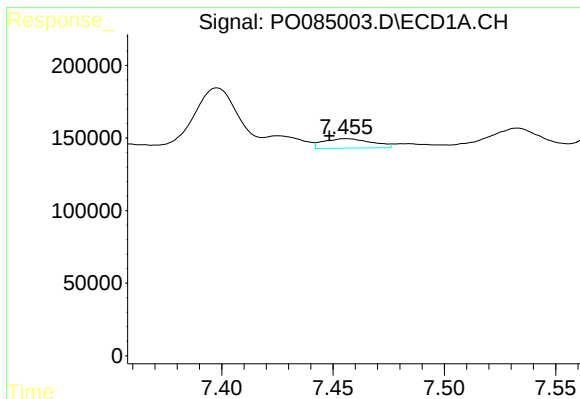
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: 0.025 min
Response: 543590
Conc: 35.90 ng/ml



#28 AR-1254-3

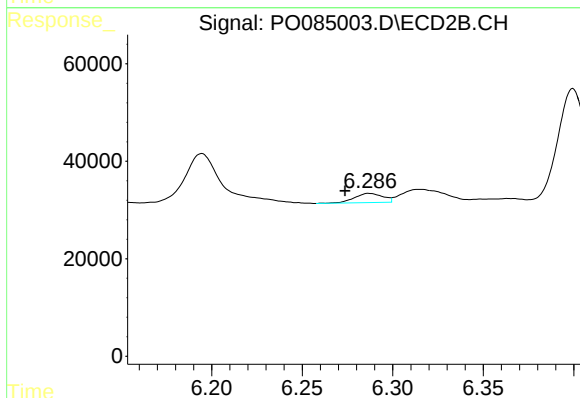
R.T.: 6.063 min
Delta R.T.: 0.020 min
Response: 29942
Conc: 7.96 ng/ml



#29 AR-1254-4

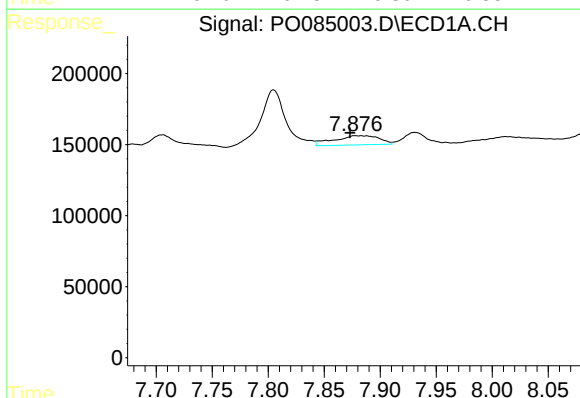
R.T.: 7.456 min
Delta R.T.: 0.008 min
Response: 96994
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



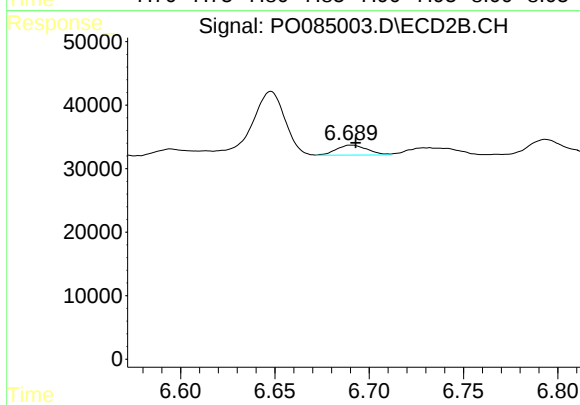
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: 0.013 min
Response: 20525
Conc: 8.76 ng/ml



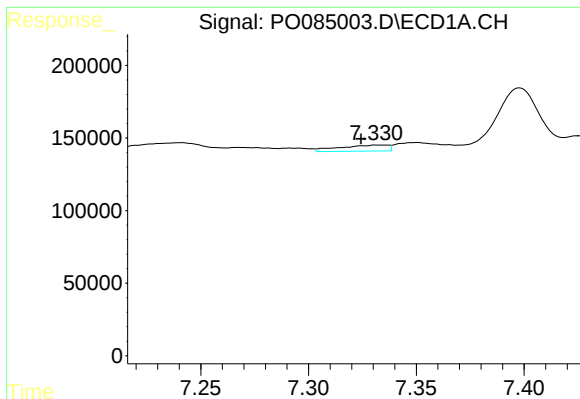
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: 0.009 min
Response: 182591
Conc: 15.51 ng/ml



#30 AR-1254-5

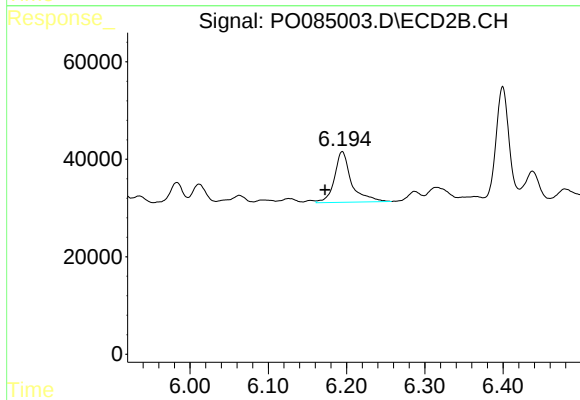
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 18078
Conc: 5.34 ng/ml



#31 AR-1260-1

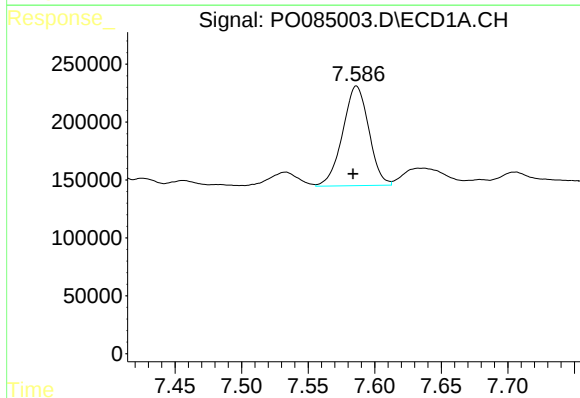
R.T.: 7.332 min
Delta R.T.: 0.008 min
Response: 65013
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



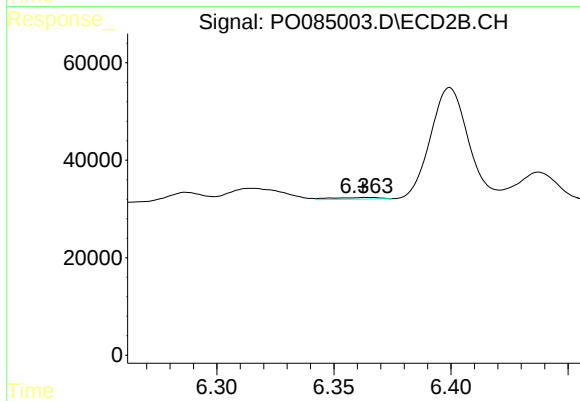
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.022 min
Response: 157109
Conc: 63.31 ng/ml



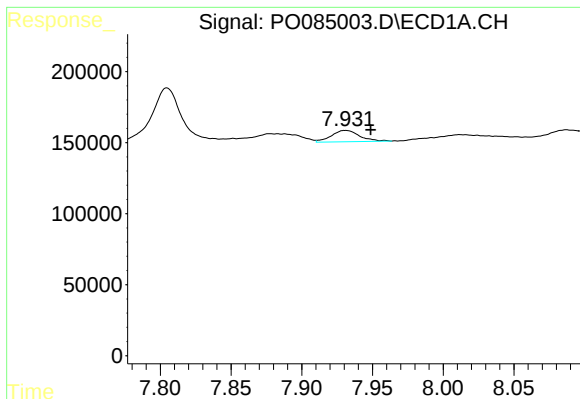
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.003 min
Response: 1176278
Conc: 91.48 ng/ml



#32 AR-1260-2

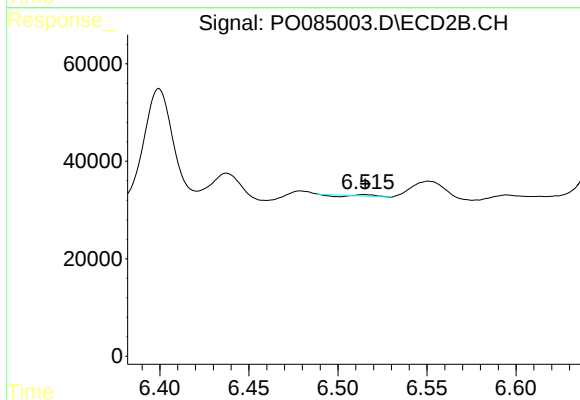
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 5074
Conc: 1.71 ng/ml



#33 AR-1260-3

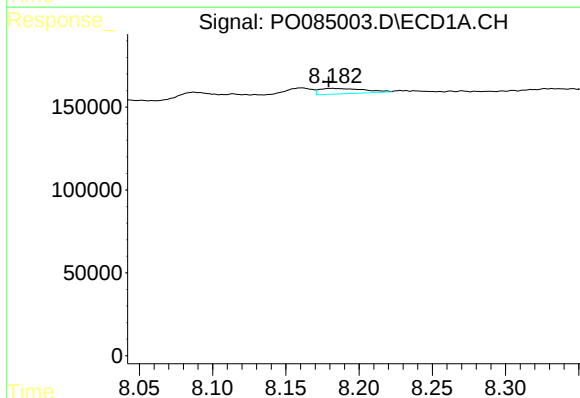
R.T.: 7.931 min
Delta R.T.: -0.018 min
Response: 111351
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



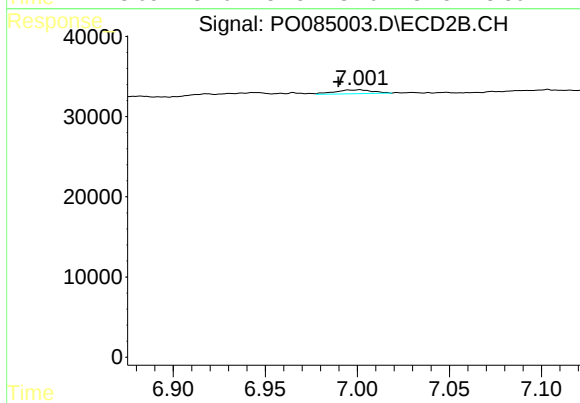
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 559
Conc: 0.20 ng/ml



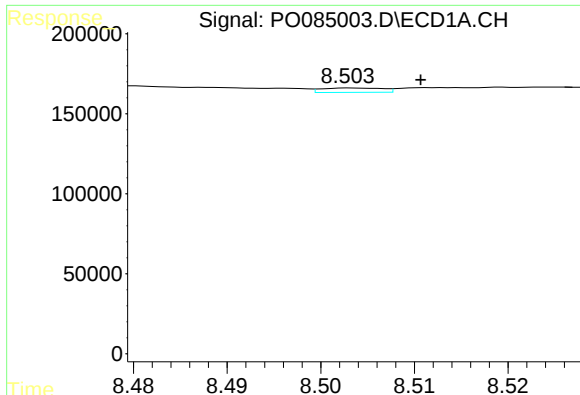
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 70699
Conc: 7.43 ng/ml



#34 AR-1260-4

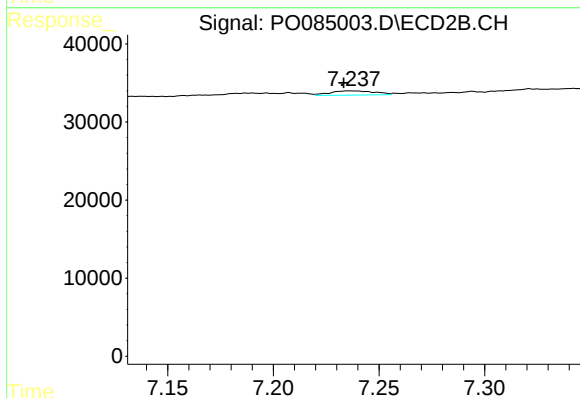
R.T.: 7.001 min
Delta R.T.: 0.011 min
Response: 7011
Conc: 3.50 ng/ml



#35 AR-1260-5

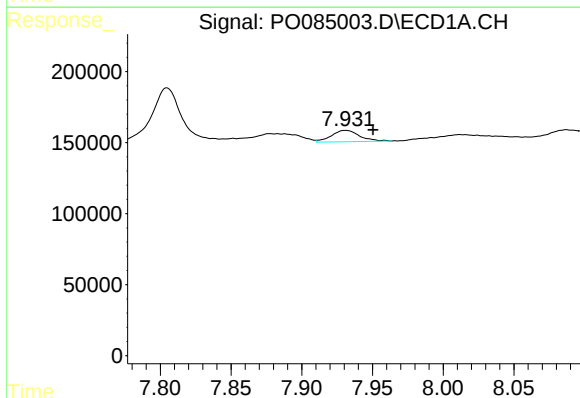
R.T.: 8.504 min
Delta R.T.: -0.007 min
Response: 12307
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



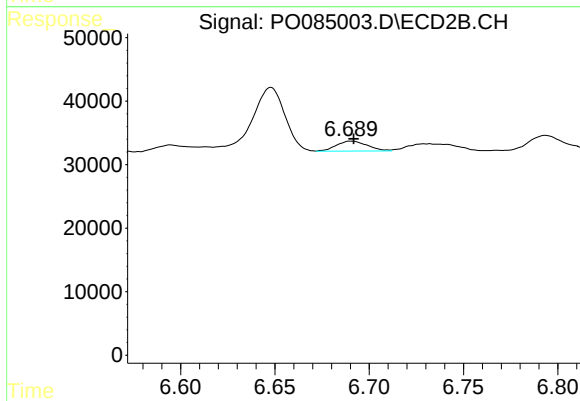
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 7859
Conc: 1.69 ng/ml



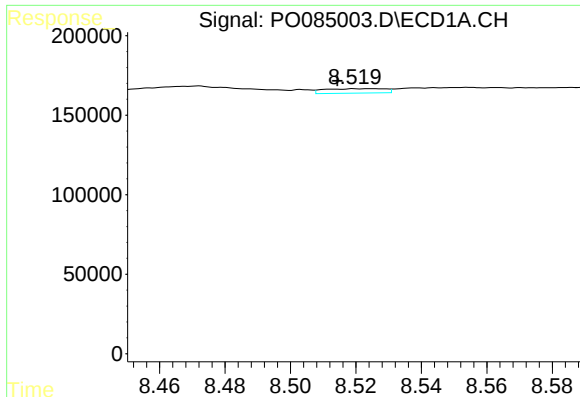
#36 AR-1262-1

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 111351
Conc: 12.32 ng/ml



#36 AR-1262-1

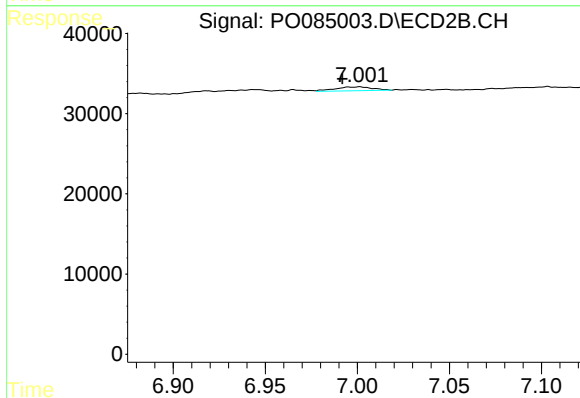
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 18078
Conc: 14.98 ng/ml



#37 AR-1262-2

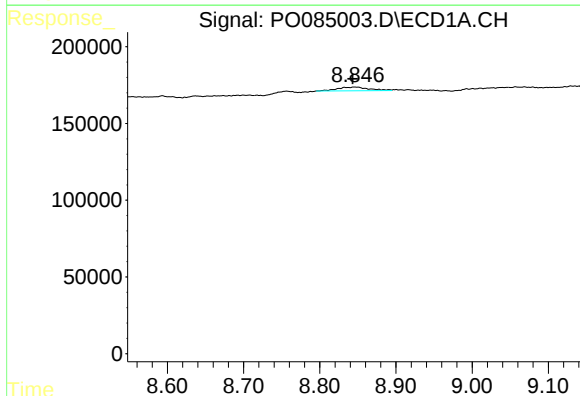
R.T.: 8.525 min
Delta R.T.: 0.011 min
Response: 36366
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



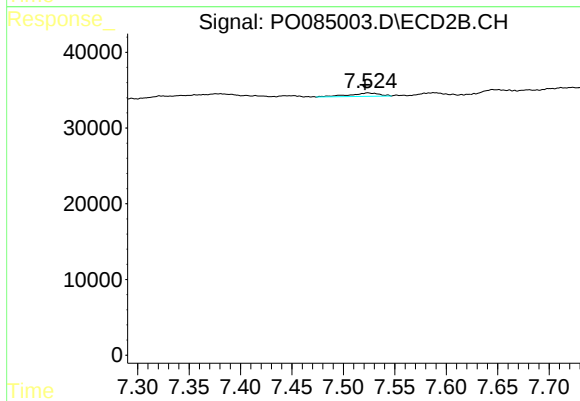
#37 AR-1262-2

R.T.: 7.001 min
Delta R.T.: 0.009 min
Response: 7011
Conc: 3.45 ng/ml



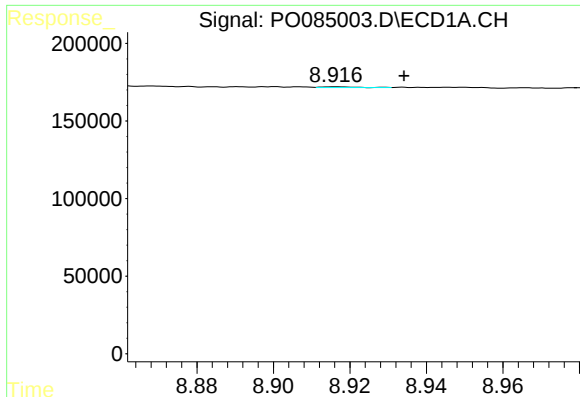
#38 AR-1262-3

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 70438
Conc: 6.72 ng/ml



#38 AR-1262-3

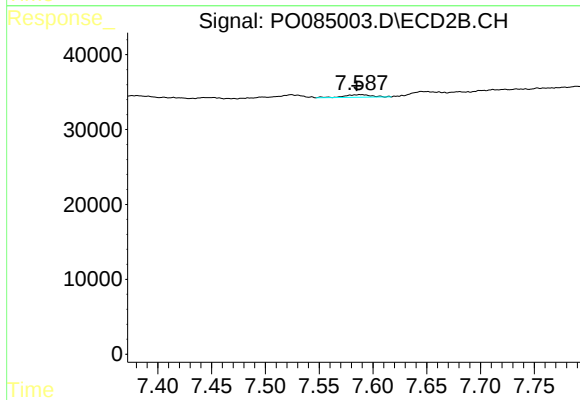
R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 9037
Conc: 5.81 ng/ml



#39 AR-1262-4

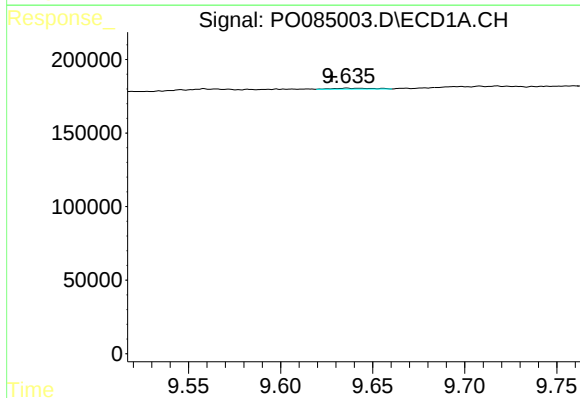
R.T.: 8.916 min
Delta R.T.: -0.018 min
Response: 2801
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



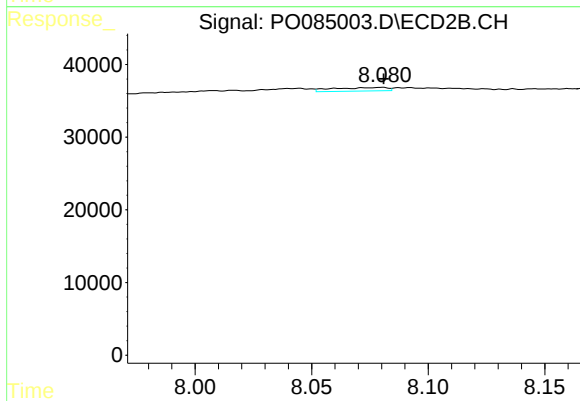
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 6279
Conc: 2.22 ng/ml



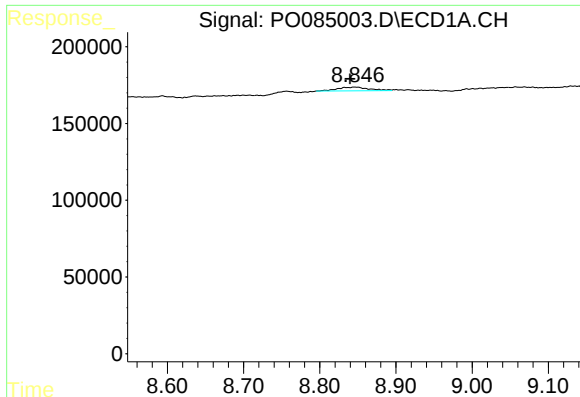
#40 AR-1262-5

R.T.: 9.636 min
Delta R.T.: 0.008 min
Response: 9086
Conc: 1.66 ng/ml



#40 AR-1262-5

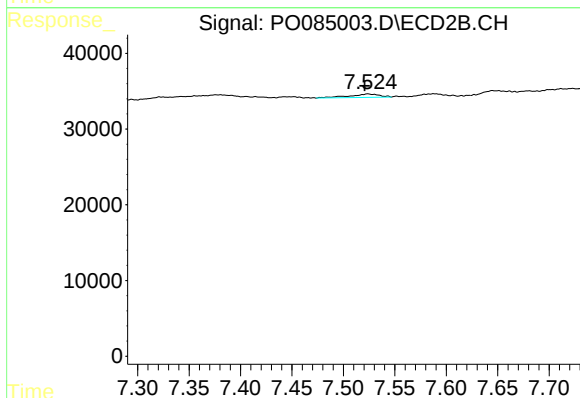
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 7870
Conc: 5.95 ng/ml



#41 AR-1268-1

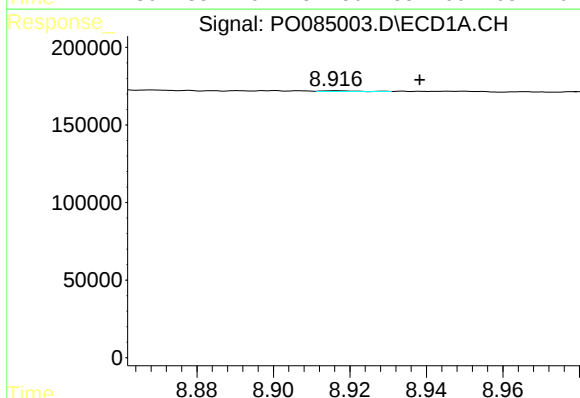
R.T.: 8.846 min
Delta R.T.: 0.006 min
Response: 70438
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



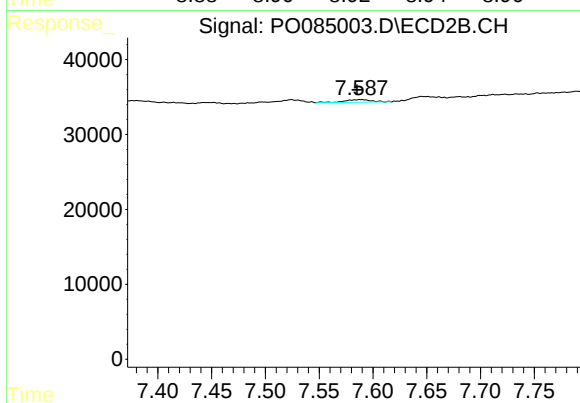
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 9037
Conc: 1.32 ng/ml



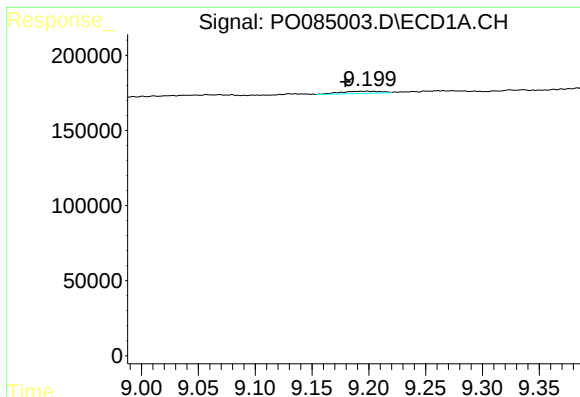
#42 AR-1268-2

R.T.: 8.916 min
Delta R.T.: -0.022 min
Response: 2801
Conc: 0.11 ng/ml



#42 AR-1268-2

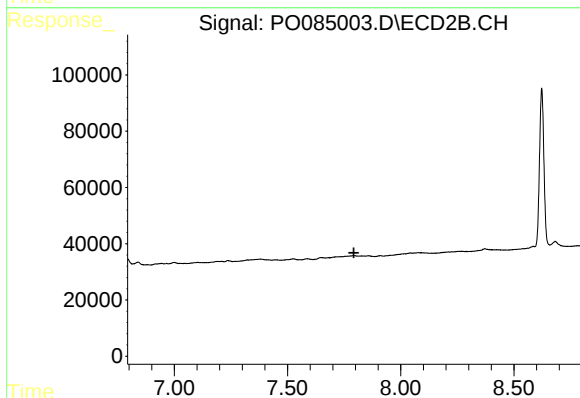
R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 6279
Conc: 1.04 ng/ml



#43 AR-1268-3

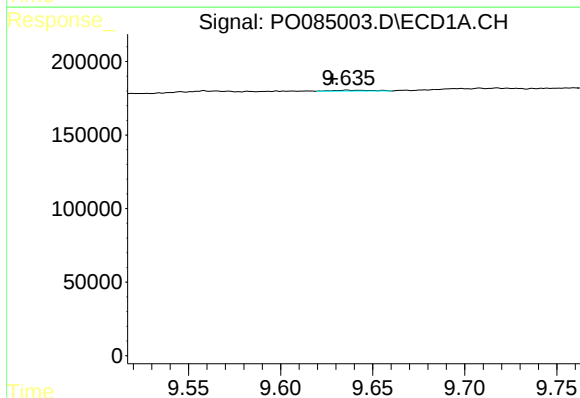
R.T.: 9.198 min
Delta R.T.: 0.019 min
Response: 35915
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



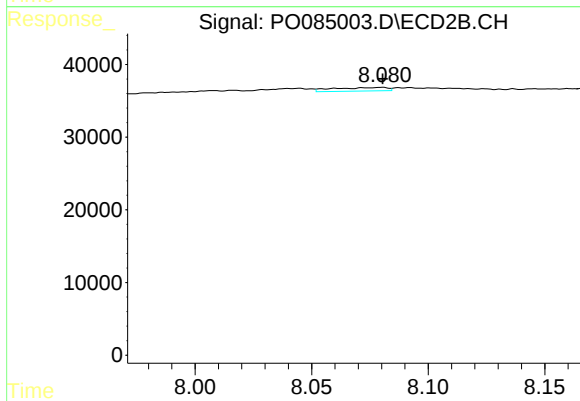
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



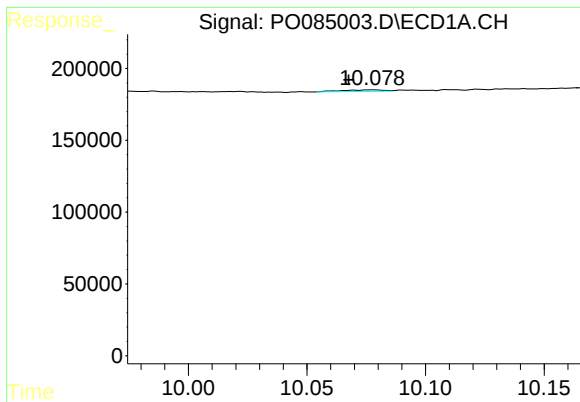
#44 AR-1268-4

R.T.: 9.636 min
Delta R.T.: 0.008 min
Response: 9086
Conc: 0.99 ng/ml



#44 AR-1268-4

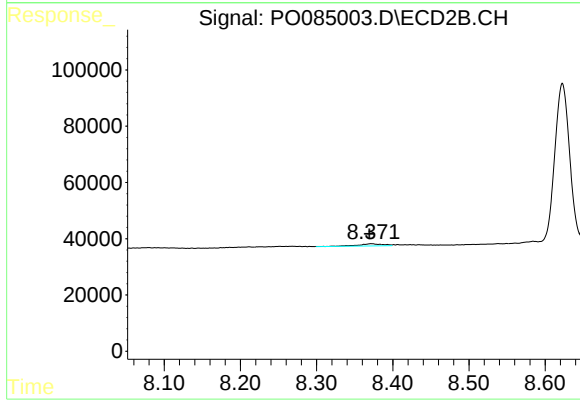
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 7870
Conc: 3.45 ng/ml



#45 AR-1268-5

R.T.: 10.078 min
Delta R.T.: 0.010 min
Response: 13742
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUM-3



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: 0.003 min
Response: 16934
Conc: 1.15 ng/ml