

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
 Data File : P0088498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 21:42
 Operator : YP/AJ
 Sample : N3962-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:00:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.443	3.604	60722614	22637794	23.802	23.994
2)	SA Decachlor...	10.284	8.595	37320701	21970346	17.573	21.024
Target Compounds							
4)	L1 AR-1016-2	5.702f	0.000	422346	0	3.366	N.D. #
5)	L1 AR-1016-3	5.702	4.870	422346	210084	5.445	7.568 #
6)	L1 AR-1016-4	5.761f	4.919	268594	321236	4.355	13.810 #
7)	L1 AR-1016-5	6.058f	5.115	419848	355274	6.765	12.004 #
8)	L2 AR-1221-1	4.652	3.820	6450030	264855	213.166	25.317 #
9)	L2 AR-1221-2	4.751	3.882	1017931	2611054	45.924	329.232 #
10)	L2 AR-1221-3	4.848	4.031f	1078448	546802	15.649	21.343 #
11)	L3 AR-1232-1	4.848	4.031f	1078448	546802	20.753	28.265 #
12)	L3 AR-1232-2	5.153	0.000	2250643	0	87.789	N.D. #
13)	L3 AR-1232-3	5.702f	4.870	422346	210084	8.783	20.632 #
14)	L3 AR-1232-4	5.761f	4.919f	268594	321236	11.549	33.069 #
15)	L3 AR-1232-5	5.896	5.115	1149001	355274	59.138	32.666 #
17)	L4 AR-1242-2	5.702f	0.000	422346	0	4.360	N.D. #
18)	L4 AR-1242-3	5.702	4.870	422346	210084	6.961	9.508 #
19)	L4 AR-1242-4	5.761f	4.919f	268594	321236	5.576	13.739 #
20)	L4 AR-1242-5	6.555	5.478	841739	441728	15.983	16.482
22)	L5 AR-1248-2	5.896	4.919	1149001	321236	14.788	9.523 #
23)	L5 AR-1248-3	6.058f	4.919f	419848	321236	5.016	9.243 #
24)	L5 AR-1248-4	6.510	5.115	489569	355274	5.327	8.486 #
25)	L5 AR-1248-5	6.555	5.478f	841739	441728	9.359	12.260 #
26)	L6 AR-1254-1	6.474	5.478	1330858	441728	14.037	7.662 #
27)	L6 AR-1254-2	6.697	5.625	3040210	561065	21.177	10.942 #
28)	L6 AR-1254-3	7.074	6.048	5074769	2858069	34.646	35.220
29)	L6 AR-1254-4	7.354	6.256	2058729	531551	19.022	10.658 #
30)	L6 AR-1254-5	7.794	6.673	105.7E6	67091475	878.087	888.330
31)	L7 AR-1260-1	7.217	6.167	4456687	1188898	38.302	21.936 #
32)	L7 AR-1260-2	7.479	6.353	20568813	4929486	152.234	75.917 #
33)	L7 AR-1260-3	7.849	6.498	1303004	865770	14.233	13.919
34)	L7 AR-1260-4	8.103	6.945f	432274	1468338	4.002	31.043 #
35)	L7 AR-1260-5	8.406	7.213	1030755	668709	5.023	5.844
36)	L8 AR-1262-1	7.849	6.815f	1303004	1630372	9.486	53.791 #
37)	L8 AR-1262-2	8.406	7.213	1030755	668709	4.380	4.977
38)	L8 AR-1262-3	8.734	7.498	461017	759237	2.782	13.922 #
39)	L8 AR-1262-4	8.816	7.558	1240549	976812	14.860	9.656 #
40)	L8 AR-1262-5	9.497	8.041	1219108	1344612	13.679	27.377 #
41)	L9 AR-1268-1	8.734	7.498	461017	759237	1.831	4.607 #
42)	L9 AR-1268-2	8.816	7.558	1240549	976812	5.352	6.517
43)	L9 AR-1268-3	9.056	7.767	392733	434946	1.956	3.444 #
44)	L9 AR-1268-4	9.497	8.041	1219108	1344612	13.267	25.518 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.930	8.343	1403479	835002	2.127	2.171

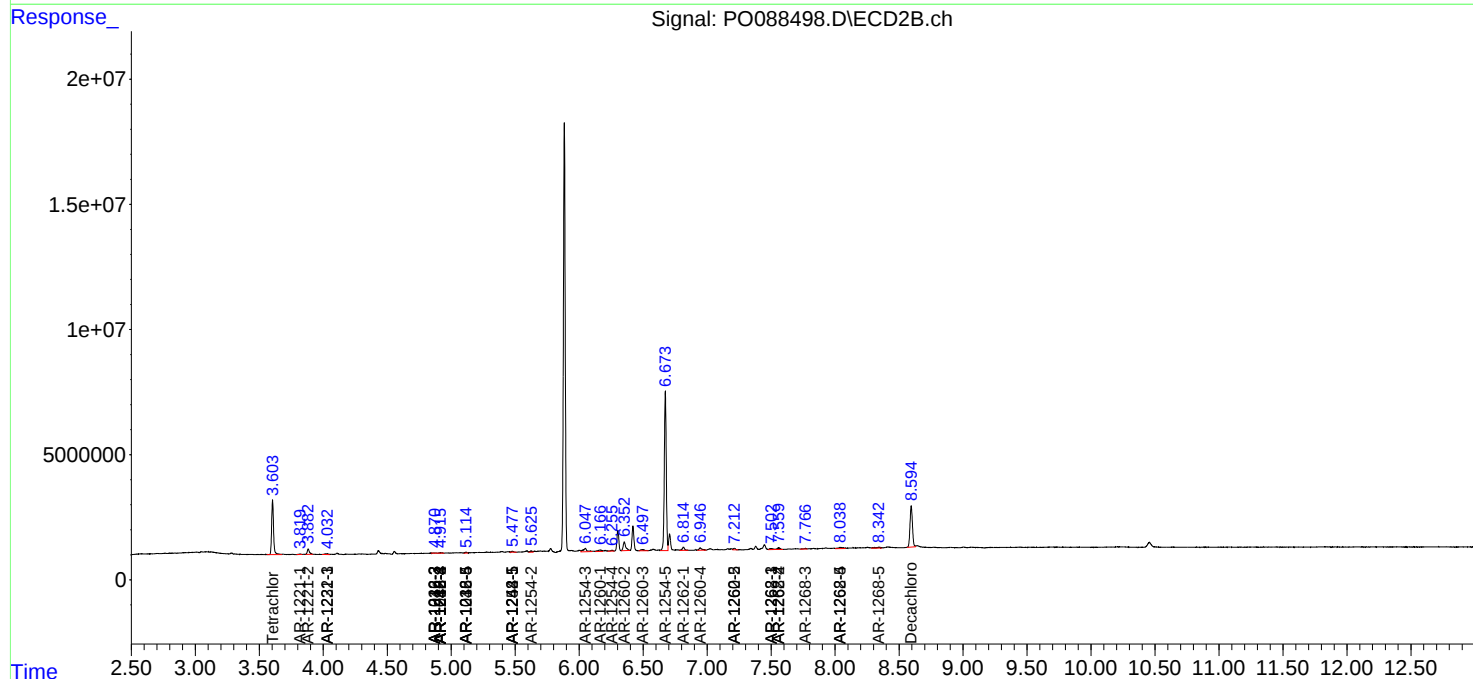
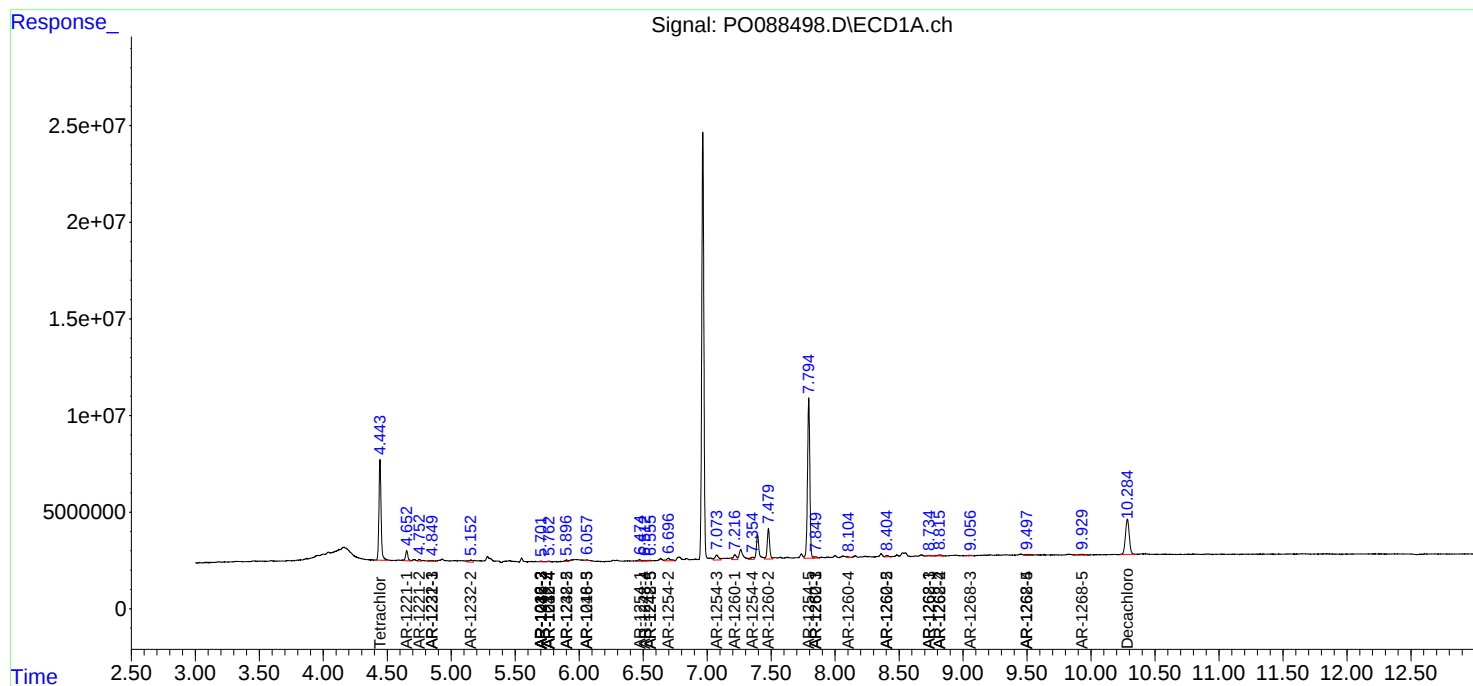
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

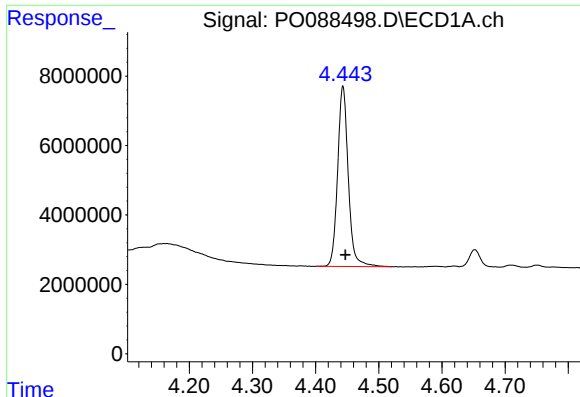
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO080122\
Data File : PO088498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 21:42
Operator : YP/AJ
Sample : N3962-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:00:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO071422.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

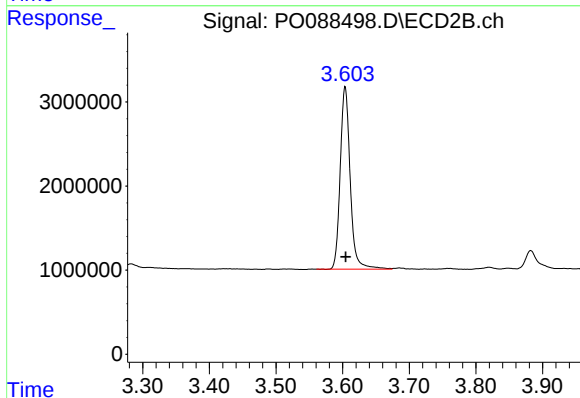




#1 Tetrachloro-m-xylene

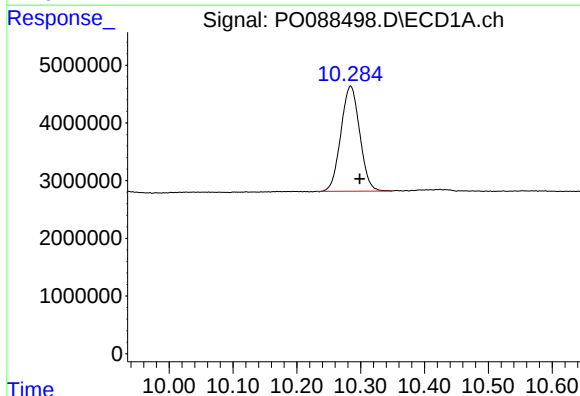
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 60722614
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



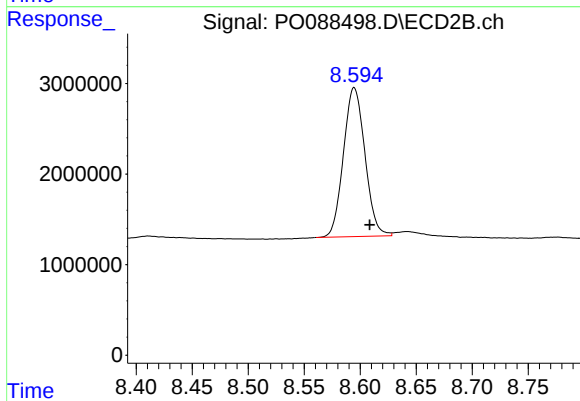
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 22637794
Conc: 23.99 ng/ml



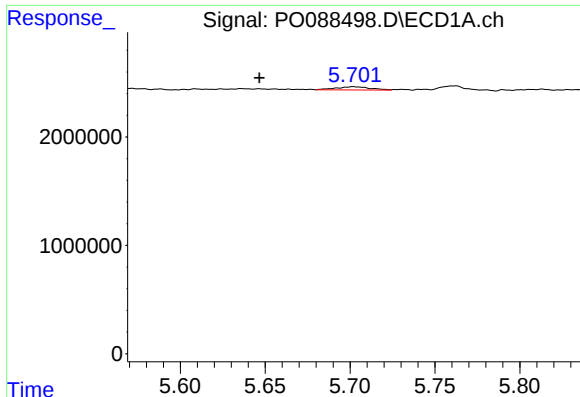
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: -0.014 min
Response: 37320701
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

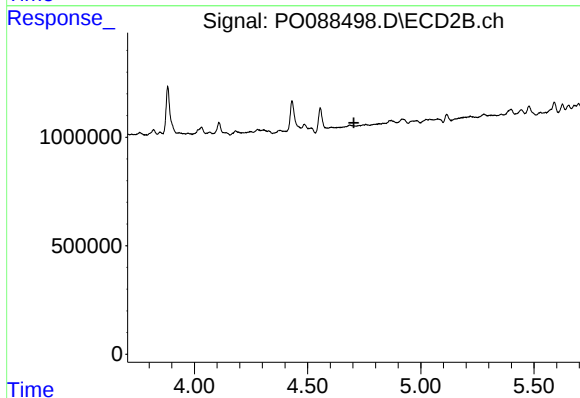
R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 21970346
Conc: 21.02 ng/ml



#4 AR-1016-2

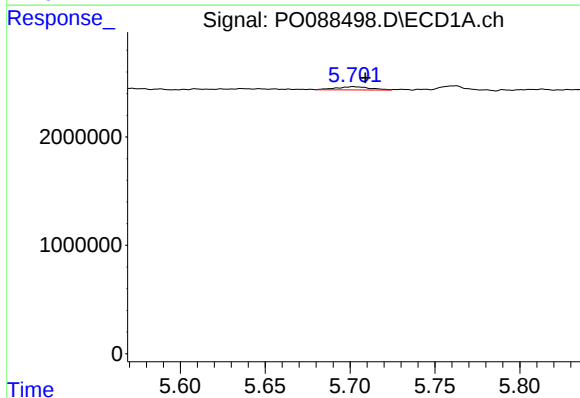
R.T.: 5.702 min
Delta R.T.: 0.055 min
Response: 422346
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



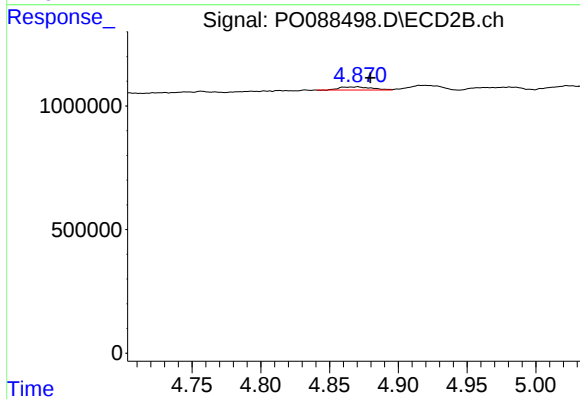
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



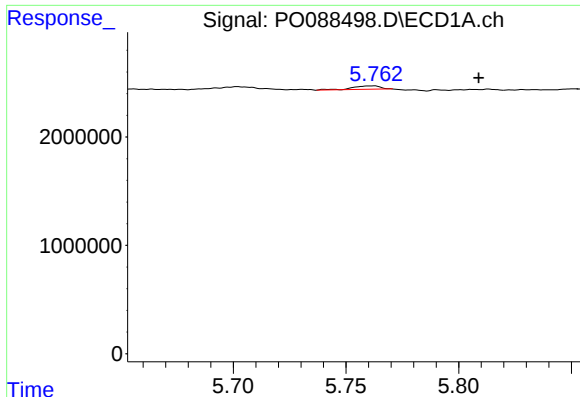
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 422346
Conc: 5.44 ng/ml



#5 AR-1016-3

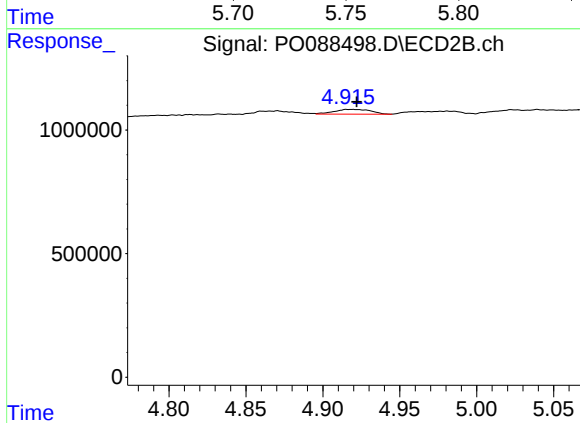
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 210084
Conc: 7.57 ng/ml



#6 AR-1016-4

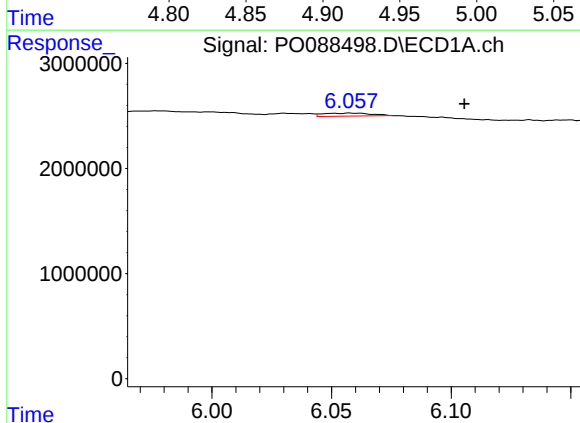
R.T.: 5.761 min
Delta R.T.: -0.047 min
Response: 268594
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



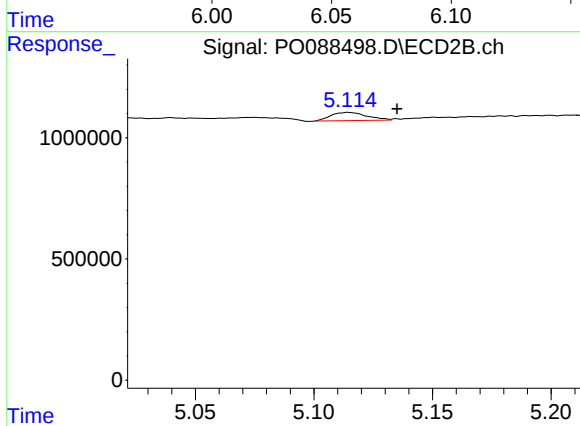
#6 AR-1016-4

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 321236
Conc: 13.81 ng/ml



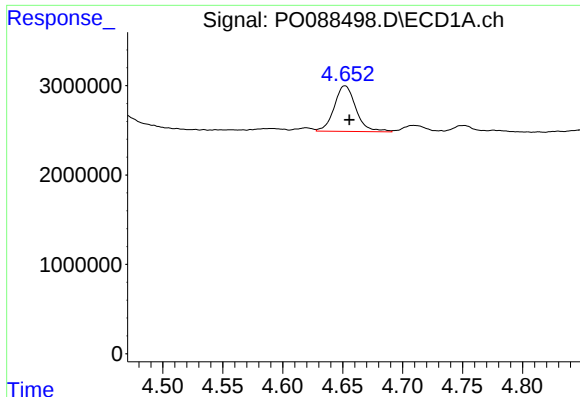
#7 AR-1016-5

R.T.: 6.058 min
Delta R.T.: -0.048 min
Response: 419848
Conc: 6.76 ng/ml



#7 AR-1016-5

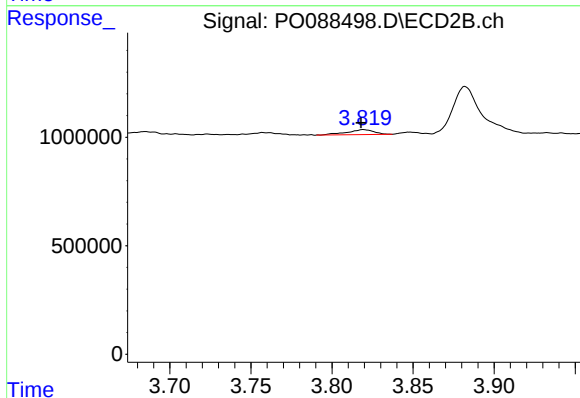
R.T.: 5.115 min
Delta R.T.: -0.020 min
Response: 355274
Conc: 12.00 ng/ml



#8 AR-1221-1

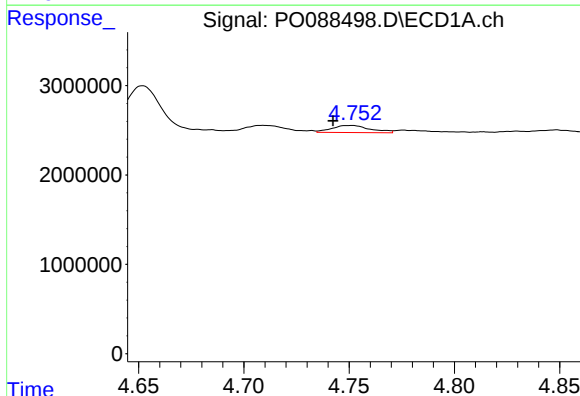
R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 6450030
Conc: 213.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



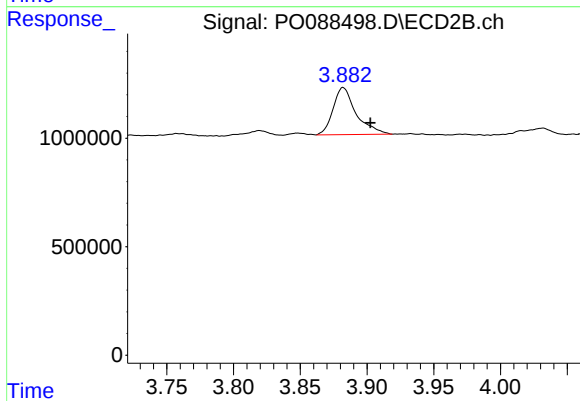
#8 AR-1221-1

R.T.: 3.820 min
Delta R.T.: 0.002 min
Response: 264855
Conc: 25.32 ng/ml



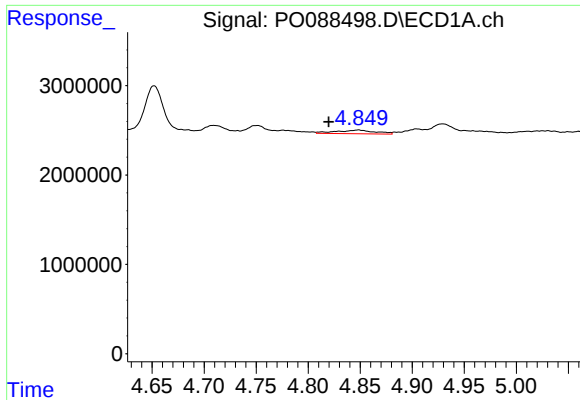
#9 AR-1221-2

R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 1017931
Conc: 45.92 ng/ml



#9 AR-1221-2

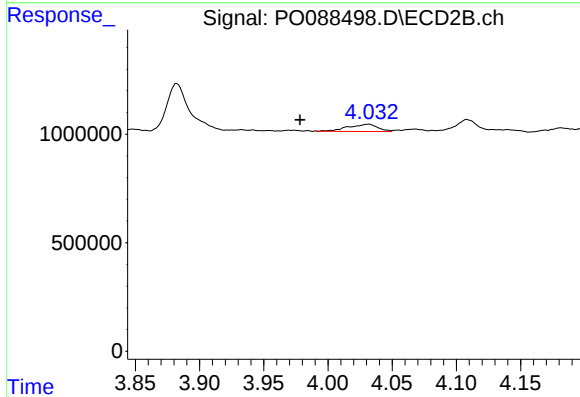
R.T.: 3.882 min
Delta R.T.: -0.020 min
Response: 2611054
Conc: 329.23 ng/ml



#10 AR-1221-3

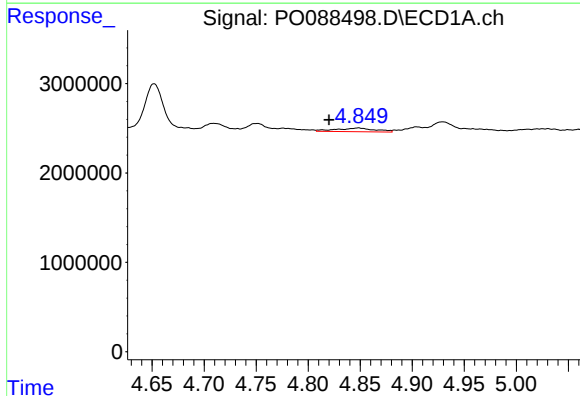
R.T.: 4.848 min
Delta R.T.: 0.029 min
Response: 1078448
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



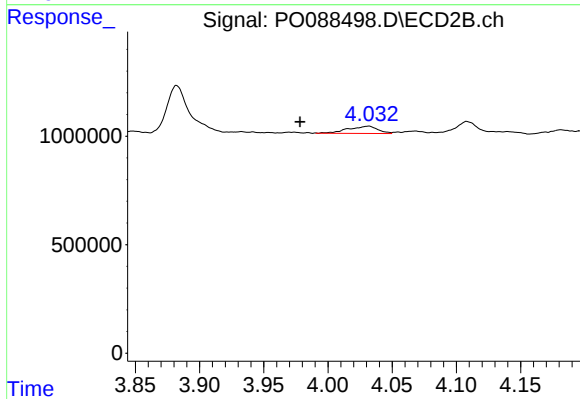
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: 0.053 min
Response: 546802
Conc: 21.34 ng/ml



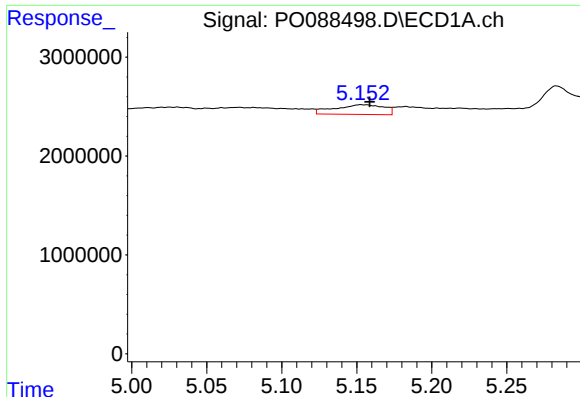
#11 AR-1232-1

R.T.: 4.848 min
Delta R.T.: 0.028 min
Response: 1078448
Conc: 20.75 ng/ml



#11 AR-1232-1

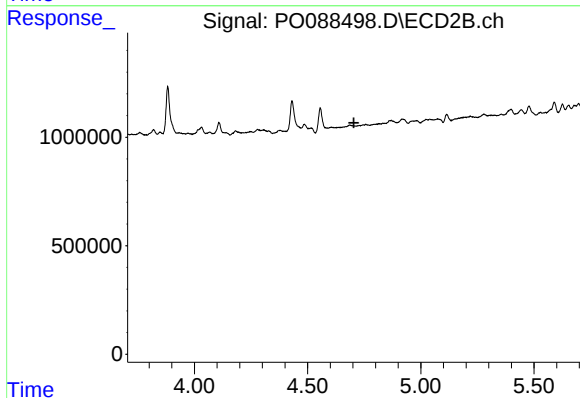
R.T.: 4.031 min
Delta R.T.: 0.053 min
Response: 546802
Conc: 28.26 ng/ml



#12 AR-1232-2

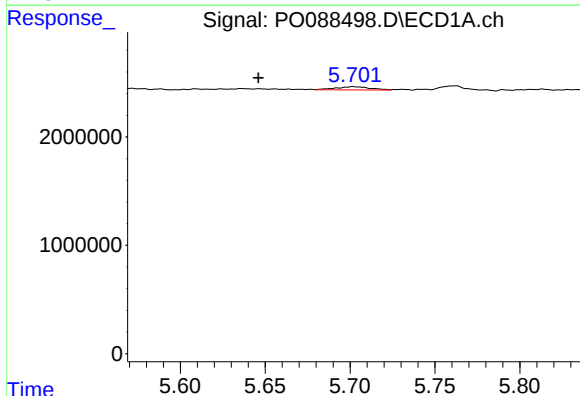
R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 2250643
Conc: 87.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



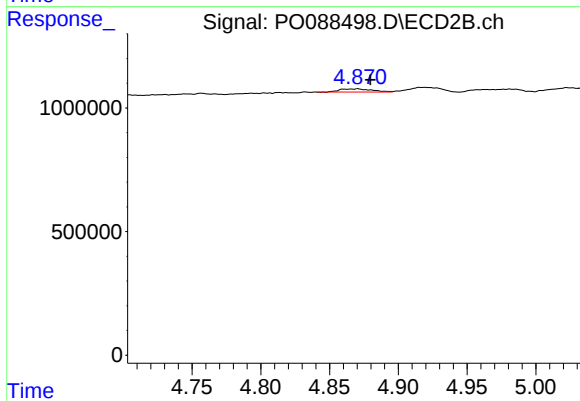
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



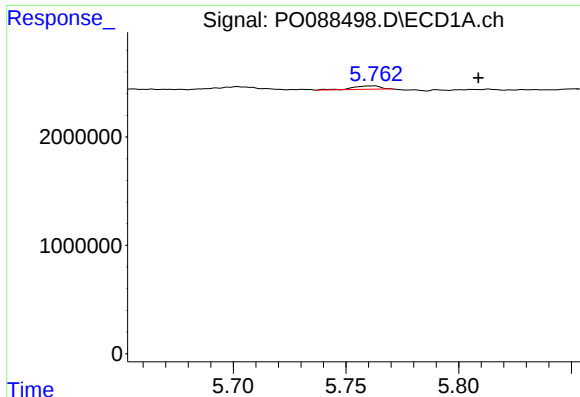
#13 AR-1232-3

R.T.: 5.702 min
Delta R.T.: 0.056 min
Response: 422346
Conc: 8.78 ng/ml



#13 AR-1232-3

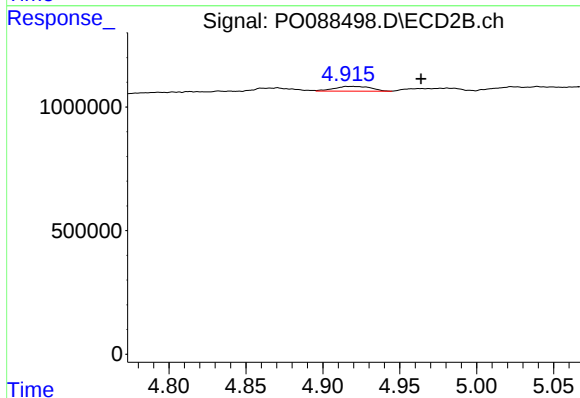
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 210084
Conc: 20.63 ng/ml



#14 AR-1232-4

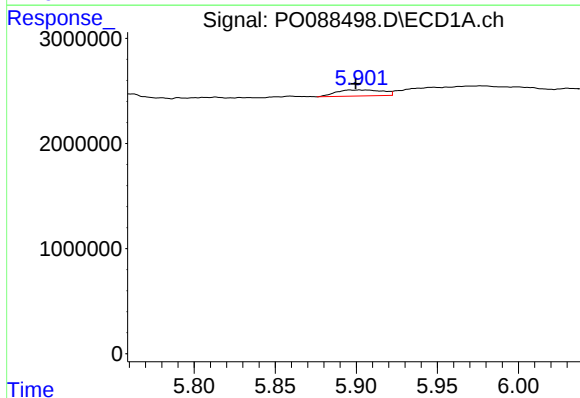
R.T.: 5.761 min
Delta R.T.: -0.047 min
Response: 268594
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



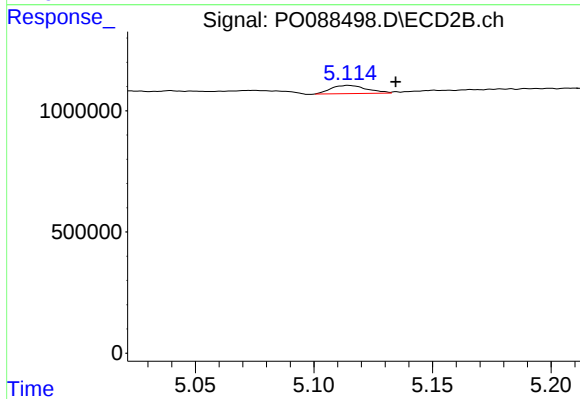
#14 AR-1232-4

R.T.: 4.919 min
Delta R.T.: -0.045 min
Response: 321236
Conc: 33.07 ng/ml



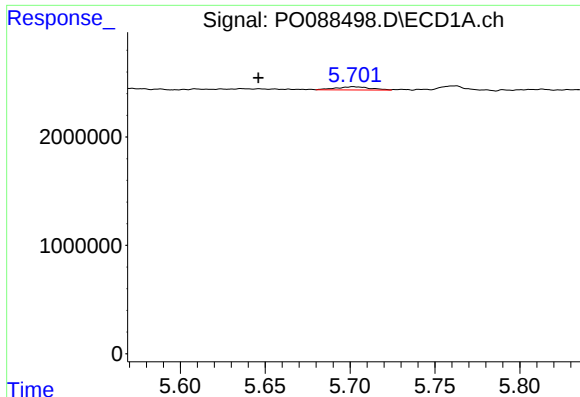
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 1149001
Conc: 59.14 ng/ml



#15 AR-1232-5

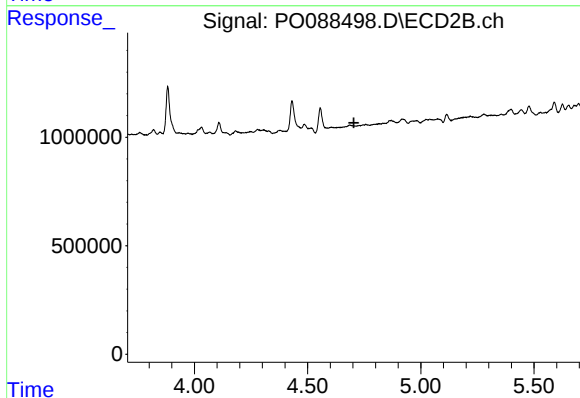
R.T.: 5.115 min
Delta R.T.: -0.020 min
Response: 355274
Conc: 32.67 ng/ml



#17 AR-1242-2

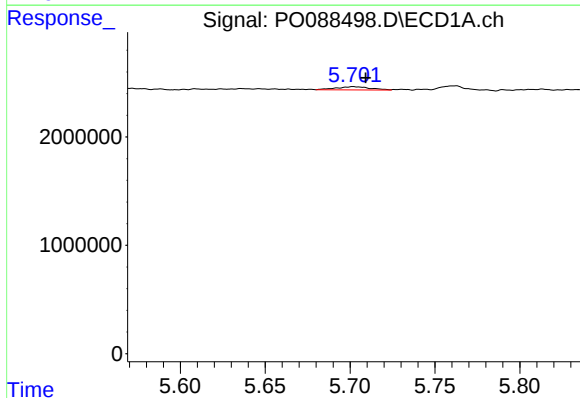
R.T.: 5.702 min
Delta R.T.: 0.056 min
Response: 422346
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



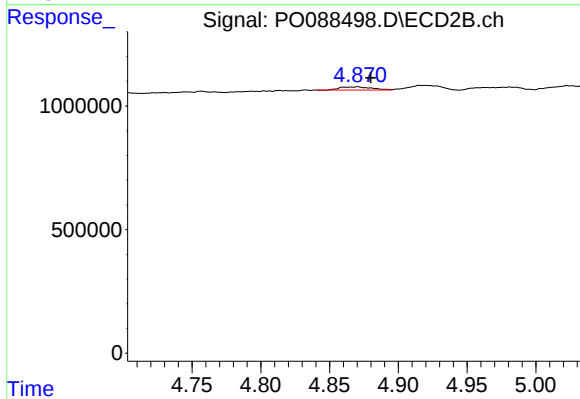
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



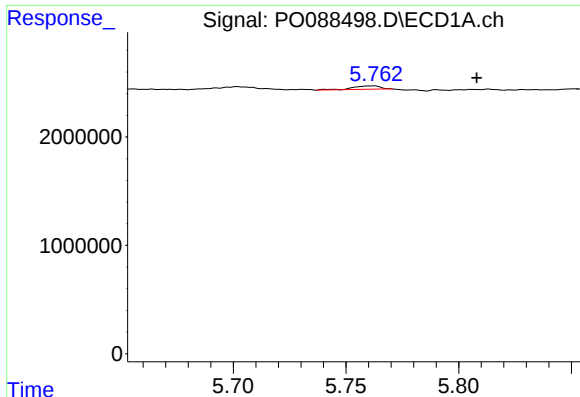
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 422346
Conc: 6.96 ng/ml



#18 AR-1242-3

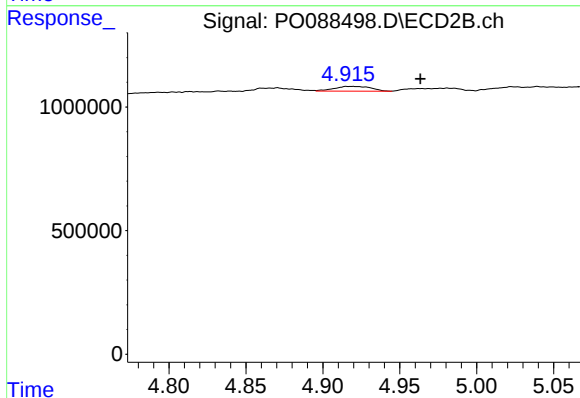
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 210084
Conc: 9.51 ng/ml



#19 AR-1242-4

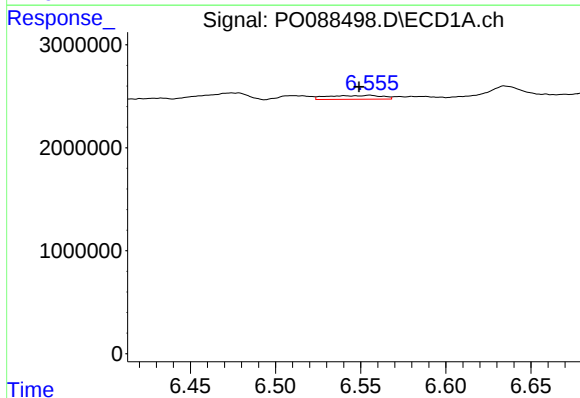
R.T.: 5.761 min
Delta R.T.: -0.047 min
Response: 268594
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



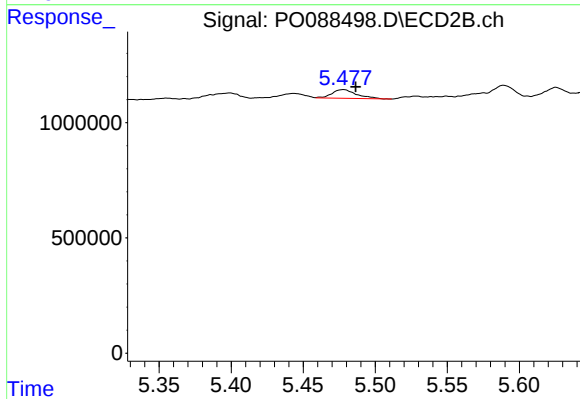
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: -0.045 min
Response: 321236
Conc: 13.74 ng/ml



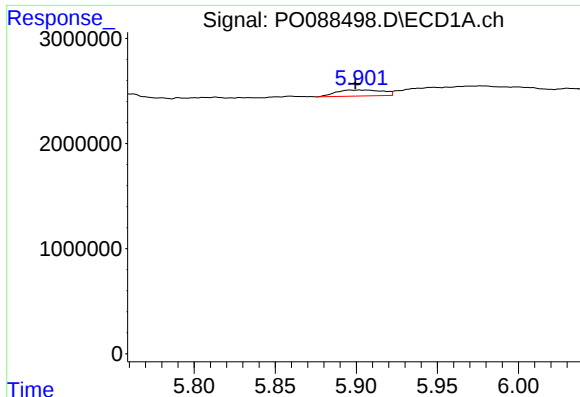
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 841739
Conc: 15.98 ng/ml



#20 AR-1242-5

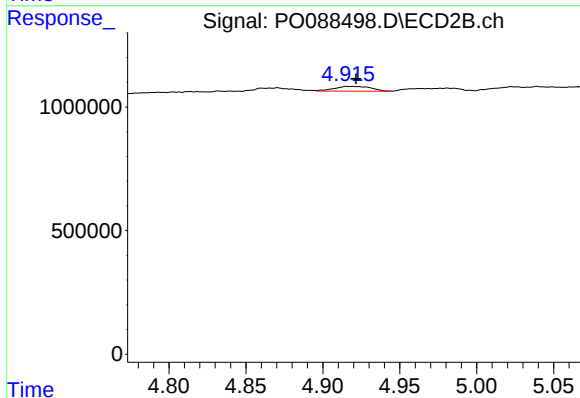
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 441728
Conc: 16.48 ng/ml



#22 AR-1248-2

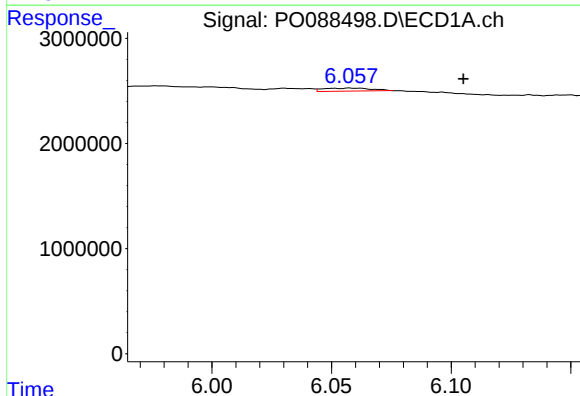
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 1149001
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



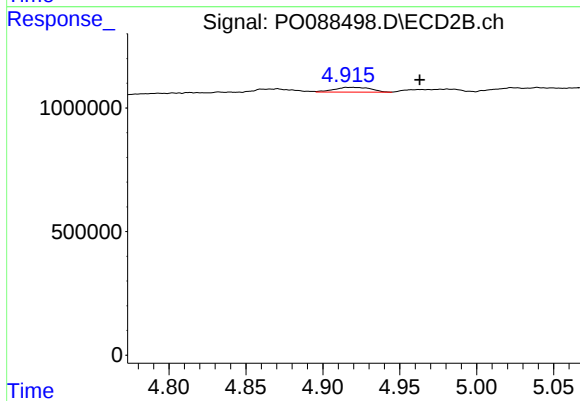
#22 AR-1248-2

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 321236
Conc: 9.52 ng/ml



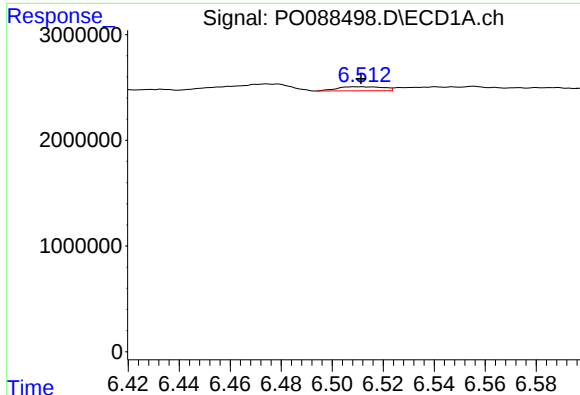
#23 AR-1248-3

R.T.: 6.058 min
Delta R.T.: -0.047 min
Response: 419848
Conc: 5.02 ng/ml



#23 AR-1248-3

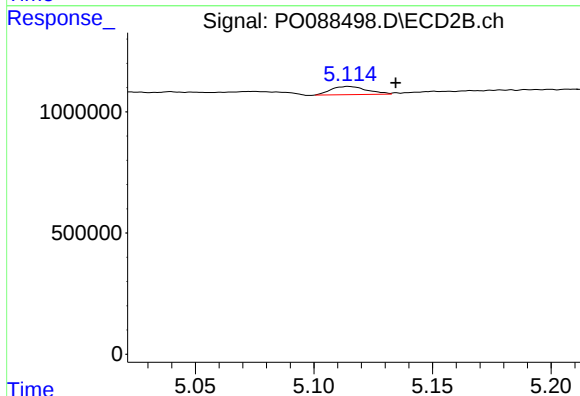
R.T.: 4.919 min
Delta R.T.: -0.045 min
Response: 321236
Conc: 9.24 ng/ml



#24 AR-1248-4

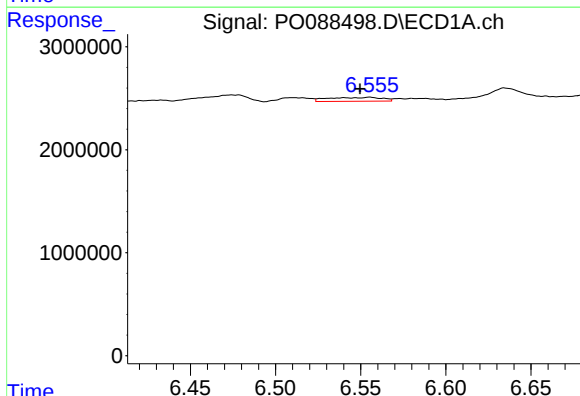
R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 489569
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



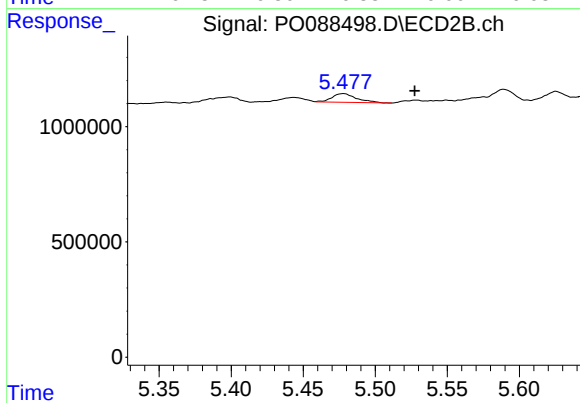
#24 AR-1248-4

R.T.: 5.115 min
Delta R.T.: -0.020 min
Response: 355274
Conc: 8.49 ng/ml



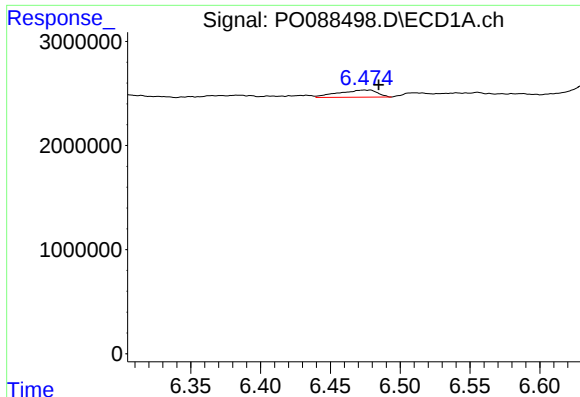
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 841739
Conc: 9.36 ng/ml



#25 AR-1248-5

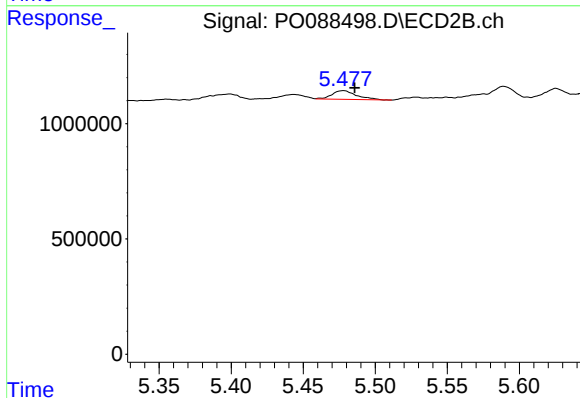
R.T.: 5.478 min
Delta R.T.: -0.050 min
Response: 441728
Conc: 12.26 ng/ml



#26 AR-1254-1

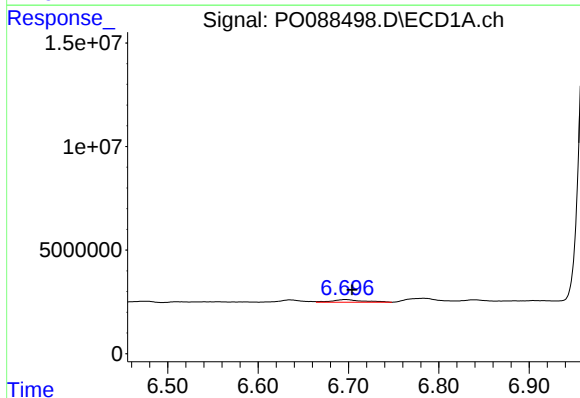
R.T.: 6.474 min
Delta R.T.: -0.010 min
Response: 1330858
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



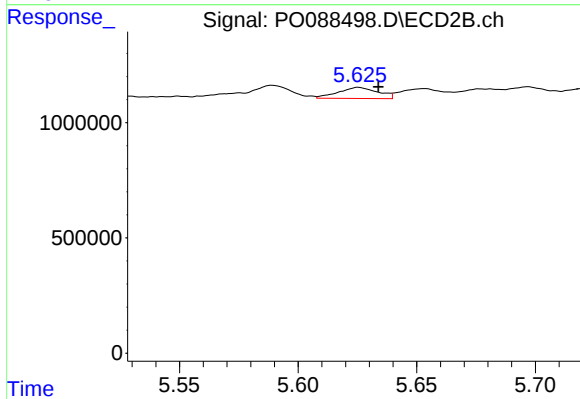
#26 AR-1254-1

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 441728
Conc: 7.66 ng/ml



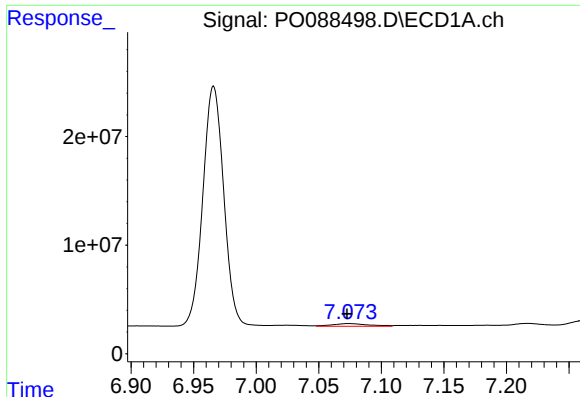
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 3040210
Conc: 21.18 ng/ml



#27 AR-1254-2

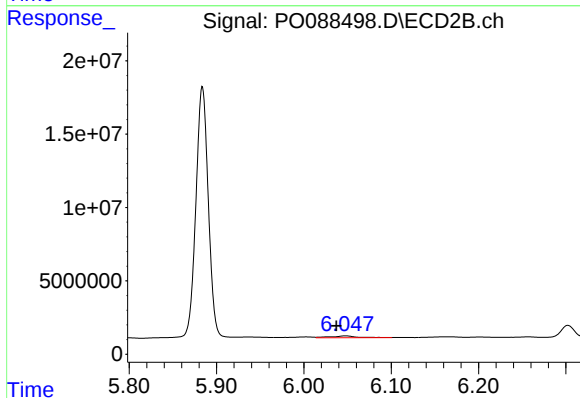
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 561065
Conc: 10.94 ng/ml



#28 AR-1254-3

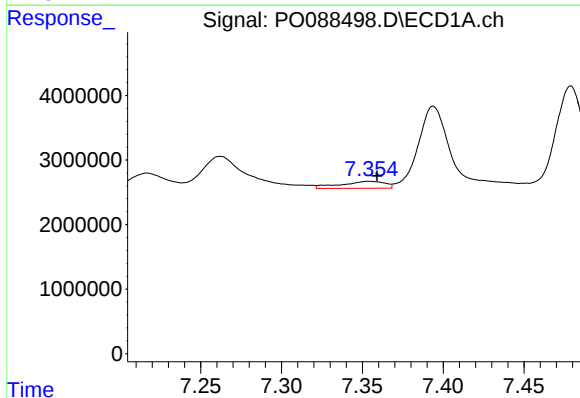
R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 5074769
Conc: 34.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



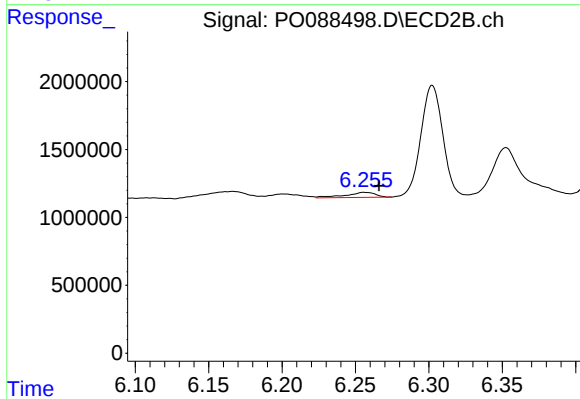
#28 AR-1254-3

R.T.: 6.048 min
Delta R.T.: 0.011 min
Response: 2858069
Conc: 35.22 ng/ml



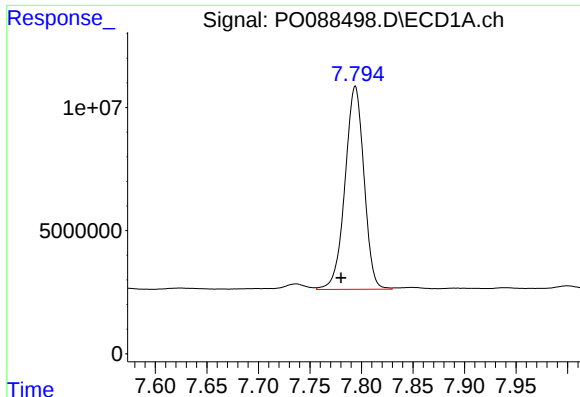
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 2058729
Conc: 19.02 ng/ml



#29 AR-1254-4

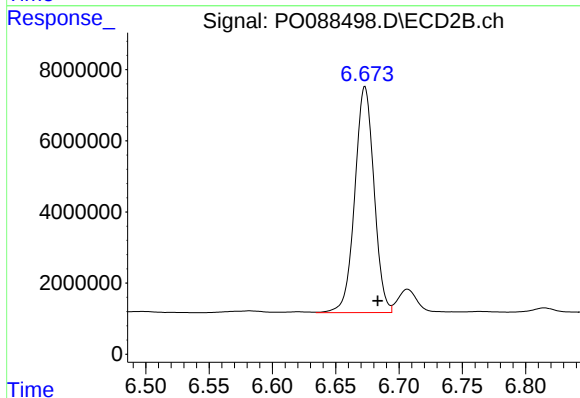
R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 531551
Conc: 10.66 ng/ml



#30 AR-1254-5

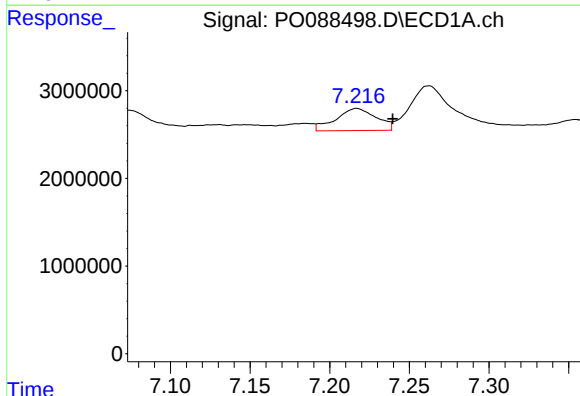
R.T.: 7.794 min
Delta R.T.: 0.014 min
Response: 105680692
Conc: 878.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



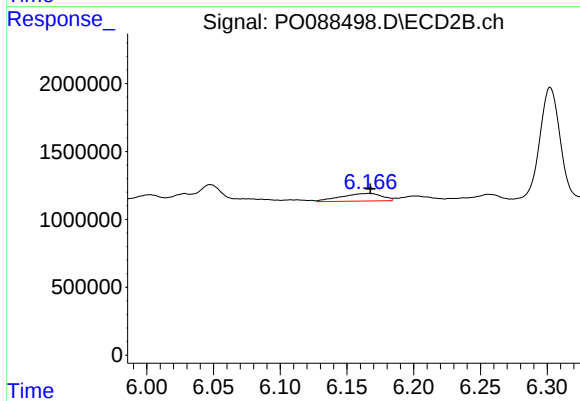
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 67091475
Conc: 888.33 ng/ml



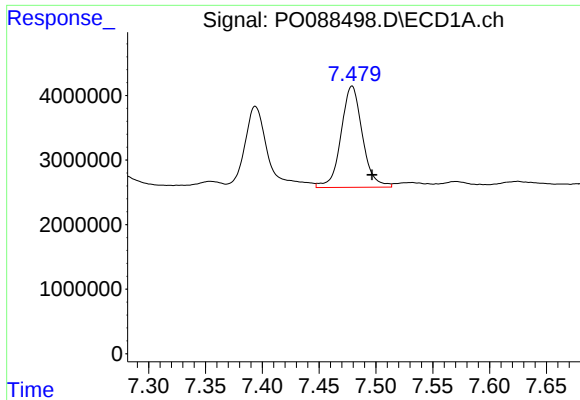
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.022 min
Response: 4456687
Conc: 38.30 ng/ml



#31 AR-1260-1

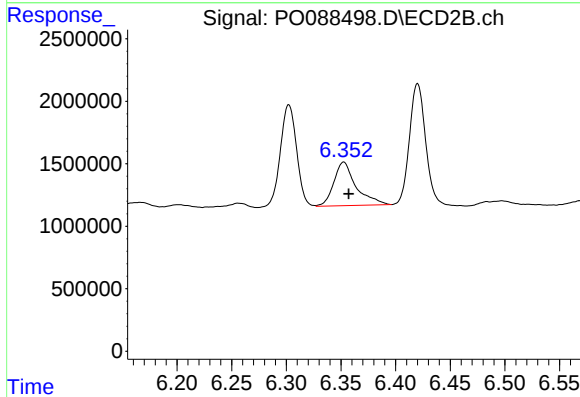
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1188898
Conc: 21.94 ng/ml



#32 AR-1260-2

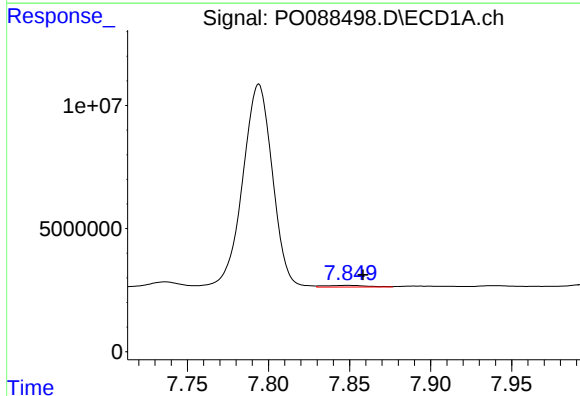
R.T.: 7.479 min
Delta R.T.: -0.018 min
Response: 20568813
Conc: 152.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



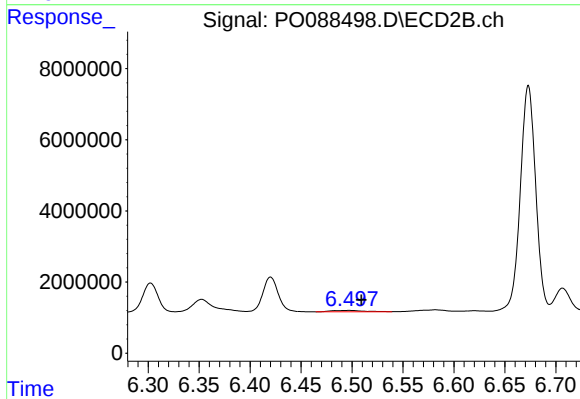
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 4929486
Conc: 75.92 ng/ml



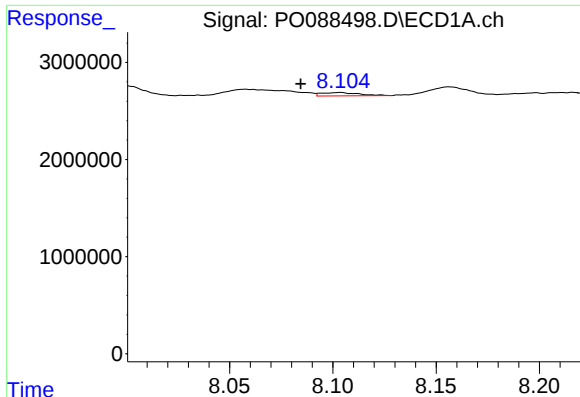
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 1303004
Conc: 14.23 ng/ml



#33 AR-1260-3

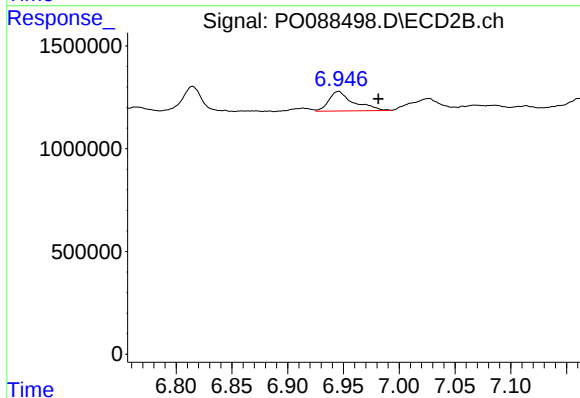
R.T.: 6.498 min
Delta R.T.: -0.012 min
Response: 865770
Conc: 13.92 ng/ml



#34 AR-1260-4

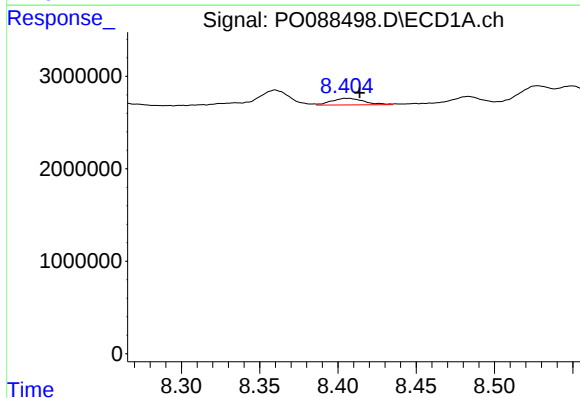
R.T.: 8.103 min
Delta R.T.: 0.019 min
Response: 432274
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



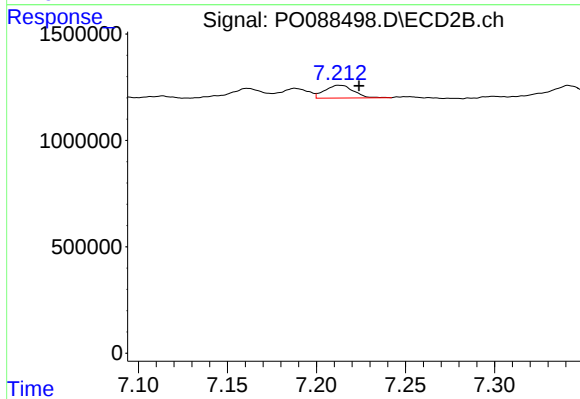
#34 AR-1260-4

R.T.: 6.945 min
Delta R.T.: -0.036 min
Response: 1468338
Conc: 31.04 ng/ml



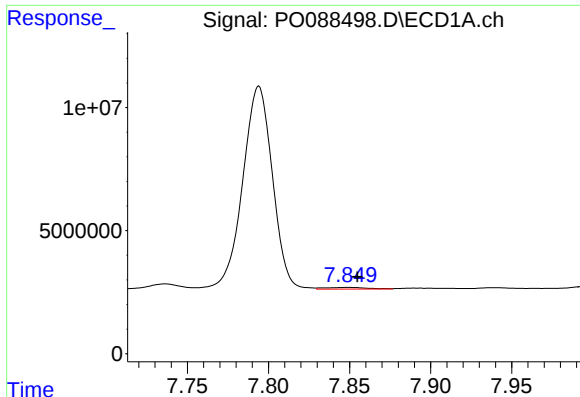
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 1030755
Conc: 5.02 ng/ml



#35 AR-1260-5

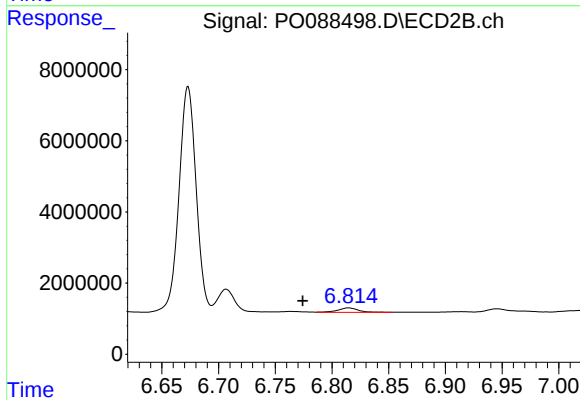
R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 668709
Conc: 5.84 ng/ml



#36 AR-1262-1

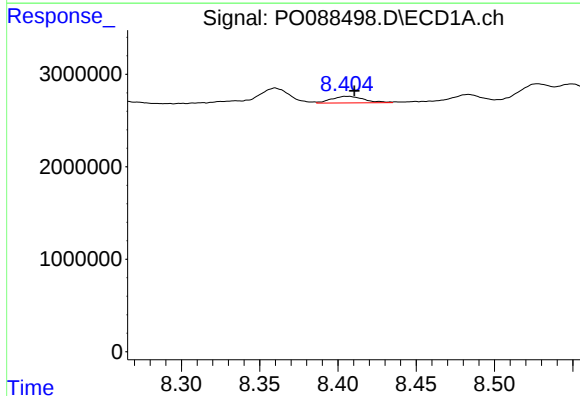
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 1303004
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



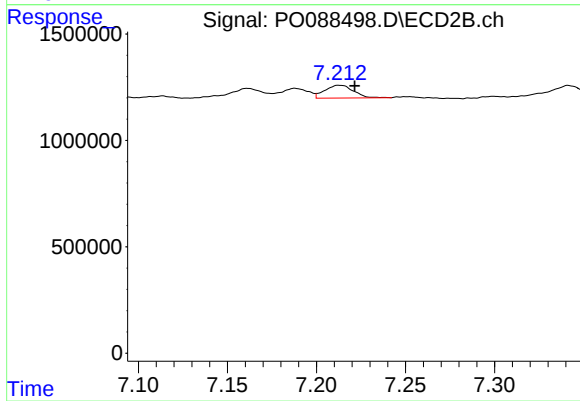
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.040 min
Response: 1630372
Conc: 53.79 ng/ml



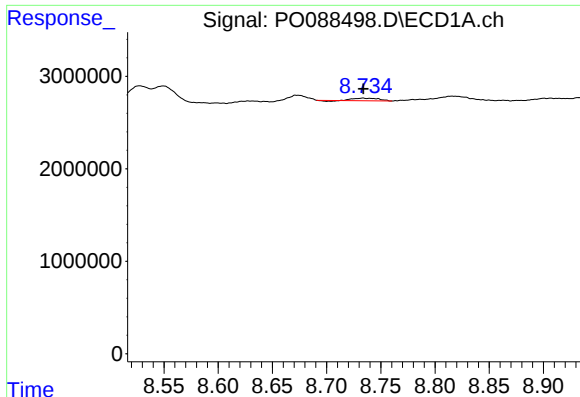
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 1030755
Conc: 4.38 ng/ml



#37 AR-1262-2

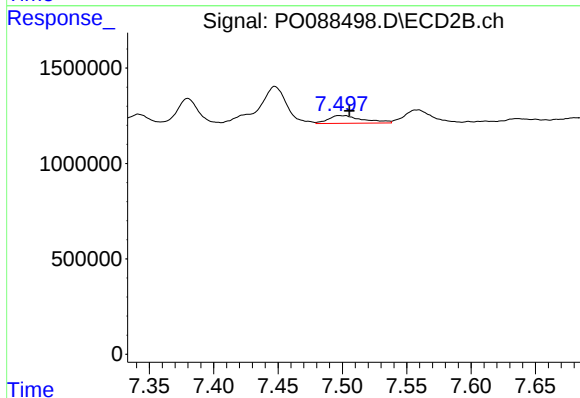
R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 668709
Conc: 4.98 ng/ml



#38 AR-1262-3

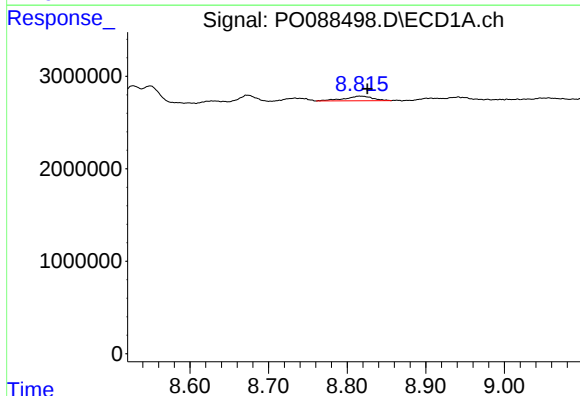
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 461017
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



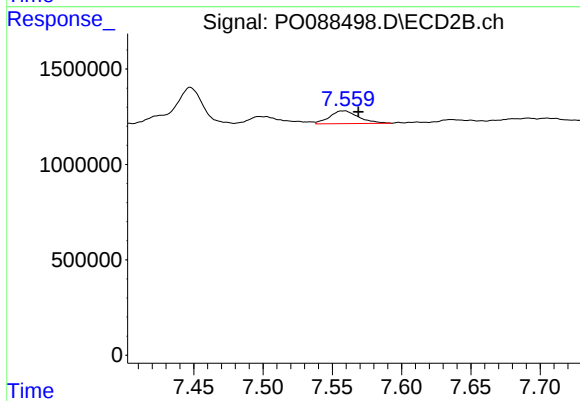
#38 AR-1262-3

R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 759237
Conc: 13.92 ng/ml



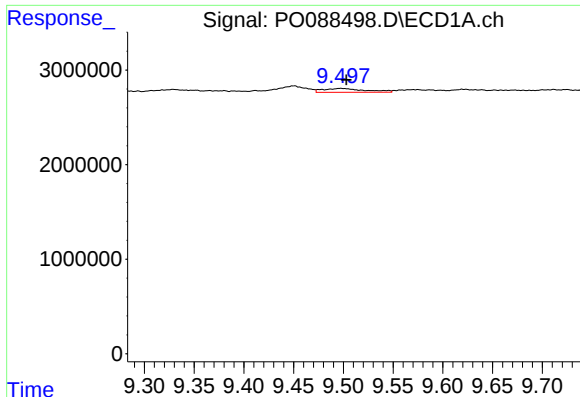
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: -0.010 min
Response: 1240549
Conc: 14.86 ng/ml



#39 AR-1262-4

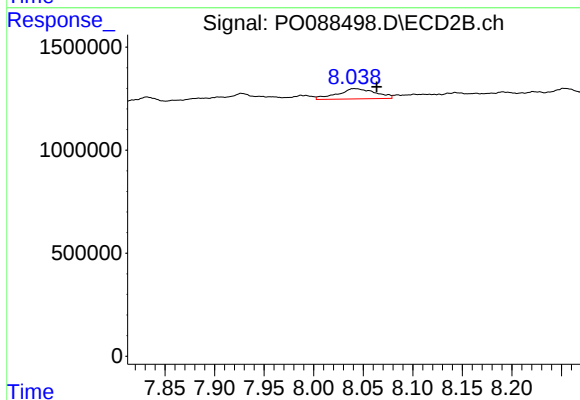
R.T.: 7.558 min
Delta R.T.: -0.011 min
Response: 976812
Conc: 9.66 ng/ml



#40 AR-1262-5

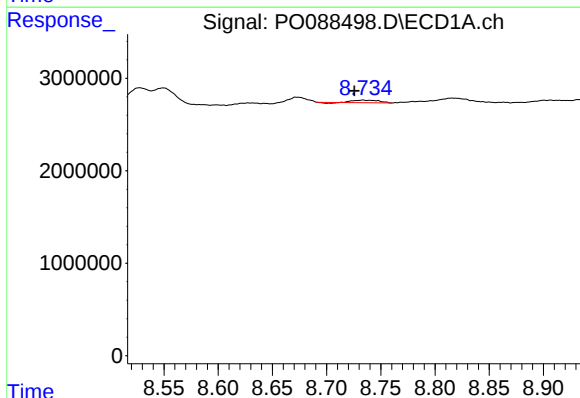
R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 1219108
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



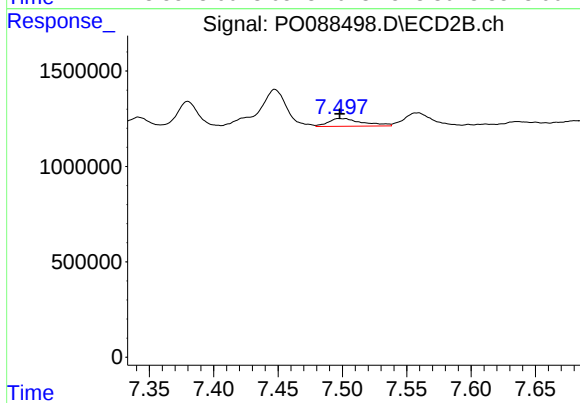
#40 AR-1262-5

R.T.: 8.041 min
Delta R.T.: -0.023 min
Response: 1344612
Conc: 27.38 ng/ml



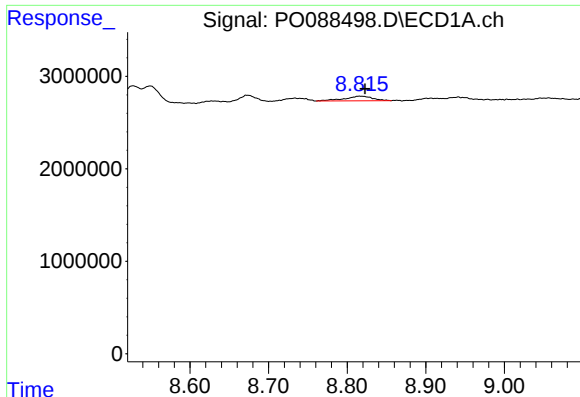
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.008 min
Response: 461017
Conc: 1.83 ng/ml



#41 AR-1268-1

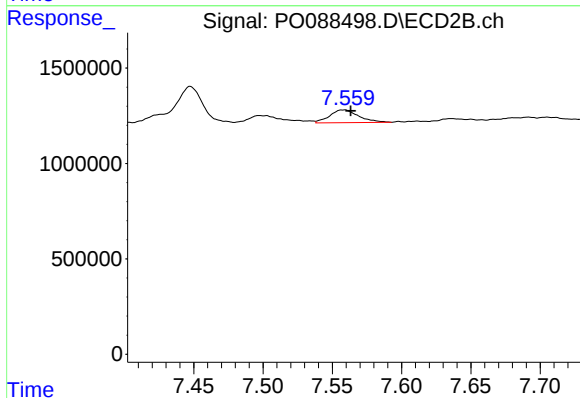
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 759237
Conc: 4.61 ng/ml



#42 AR-1268-2

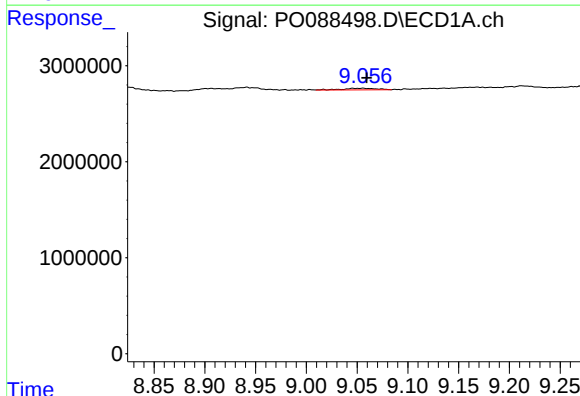
R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 1240549
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



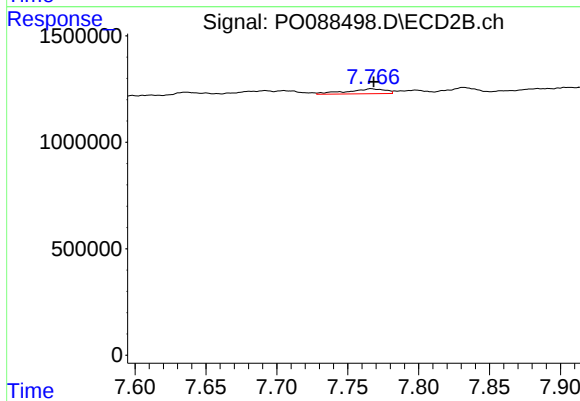
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: -0.005 min
Response: 976812
Conc: 6.52 ng/ml



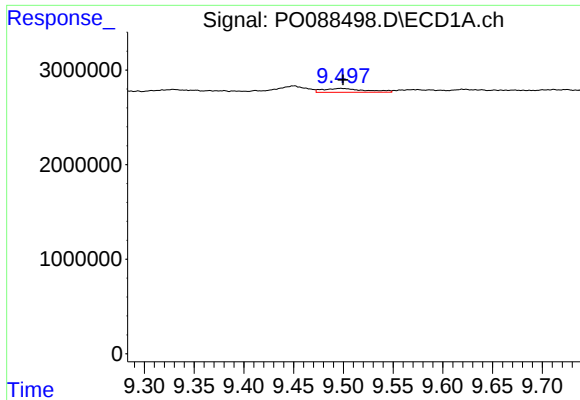
#43 AR-1268-3

R.T.: 9.056 min
Delta R.T.: -0.003 min
Response: 392733
Conc: 1.96 ng/ml



#43 AR-1268-3

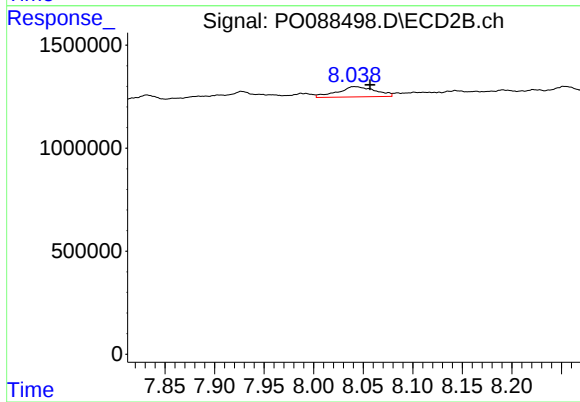
R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 434946
Conc: 3.44 ng/ml



#44 AR-1268-4

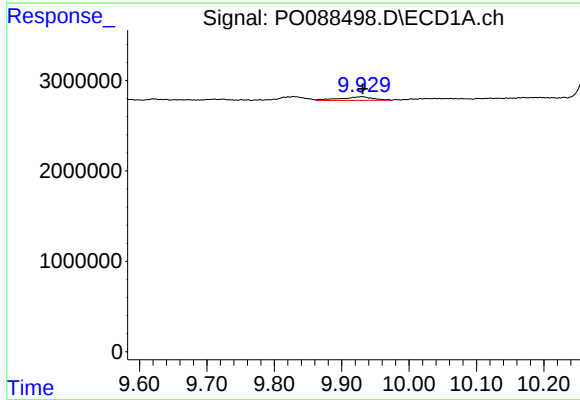
R.T.: 9.497 min
Delta R.T.: -0.002 min
Response: 1219108
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



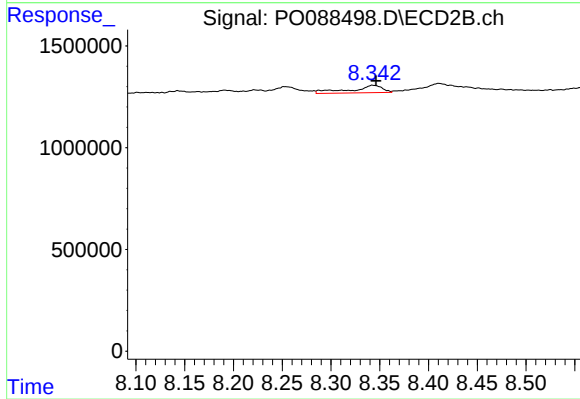
#44 AR-1268-4

R.T.: 8.041 min
Delta R.T.: -0.016 min
Response: 1344612
Conc: 25.52 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 1403479
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 835002
Conc: 2.17 ng/ml