

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071122\
 Data File : P0087928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 00:02
 Operator : YP/AJ
 Sample : N3650-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:16:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.447	3.607	70475050	28496528	27.228	28.960
2)	SA Decachlor...	10.294	8.609	49908850	23410805	24.433	28.879
Target Compounds							
5)	L1 AR-1016-3	5.766f	4.923f	147617	161814	1.897	5.496 #
6)	L1 AR-1016-4	5.766f	4.923	147617	161814	2.415	6.734 #
7)	L1 AR-1016-5	6.064f	0.000	30965	0	0.517	N.D. #
8)	L2 AR-1221-1	4.662	0.000	755292	0	24.554	N.D. #
9)	L2 AR-1221-2	4.754	3.904	1051704	606166	46.398	68.179 #
10)	L2 AR-1221-3	4.754f	0.000	1051704	0	15.037	N.D. #
11)	L3 AR-1232-1	4.754f	0.000	1051704	0	16.067	N.D. #
12)	L3 AR-1232-2	5.199f	0.000	51755	0	1.603	N.D. #
13)	L3 AR-1232-3	0.000	4.923f	0	161814	N.D.	13.029 #
14)	L3 AR-1232-4	5.766f	4.923f	147617	161814	5.042	14.271 #
15)	L3 AR-1232-5	5.899	0.000	1192591	0	48.363	N.D. #
18)	L4 AR-1242-3	5.766f	4.923f	147617	161814	2.298	7.763 #
19)	L4 AR-1242-4	5.766f	4.923f	147617	161814	2.900	7.659 #
20)	L4 AR-1242-5	6.551	5.488	315713	479287	5.946	18.335 #
22)	L5 AR-1248-2	5.899	4.923	1192591	161814	14.304	5.148 #
23)	L5 AR-1248-3	6.064f	4.923f	30965	161814	0.346	4.985 #
24)	L5 AR-1248-4	6.509	0.000	335269	0	3.408	N.D. #
25)	L5 AR-1248-5	6.551	5.488f	315713	479287	3.284	13.149 #
26)	L6 AR-1254-1	6.484	5.488	811527	479287	8.096	8.670
27)	L6 AR-1254-2	6.703	5.635	1701901	599400	11.153	12.252
28)	L6 AR-1254-3	7.072	6.039	2095516	1312777	13.758	17.300 #
29)	L6 AR-1254-4	7.360	6.268	1377261	718252	12.512	15.821 #
30)	L6 AR-1254-5	7.782	6.685	3288582	1772684	27.398	27.729
31)	L7 AR-1260-1	7.236	6.169	1054043	724579	9.402	12.835 #
32)	L7 AR-1260-2	7.494	6.357	1475292	853018	10.826	12.608
33)	L7 AR-1260-3	7.854	6.510	529871	610472	5.657	9.664 #
34)	L7 AR-1260-4	8.066	6.980	2033466	197927	19.439	4.256 #
35)	L7 AR-1260-5	8.415	7.225	830608	206205	4.211	1.913 #
36)	L8 AR-1262-1	7.854	6.831f	529871	213400	3.702	8.130 #
37)	L8 AR-1262-2	8.415	7.225	830608	206205	3.304	1.943 #
38)	L8 AR-1262-3	8.750	7.514	557092	167473	3.080	4.083 #
39)	L8 AR-1262-4	0.000	7.570	0	312252	N.D.	4.174 #
40)	L8 AR-1262-5	0.000	8.065	0	247599	N.D.	7.381 #
41)	L9 AR-1268-1	8.750	7.514	557092	167473	1.899	1.455
42)	L9 AR-1268-2	0.000	7.570	0	312252	N.D.	3.042 #
43)	L9 AR-1268-3	0.000	7.778	0	60547	N.D.	0.715 #
44)	L9 AR-1268-4	0.000	8.065	0	247599	N.D.	6.980 #
45)	L9 AR-1268-5	9.940	8.358	457272	334417	0.606	1.335 #

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QLast Update : Tue Jun 28 02:46:21 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
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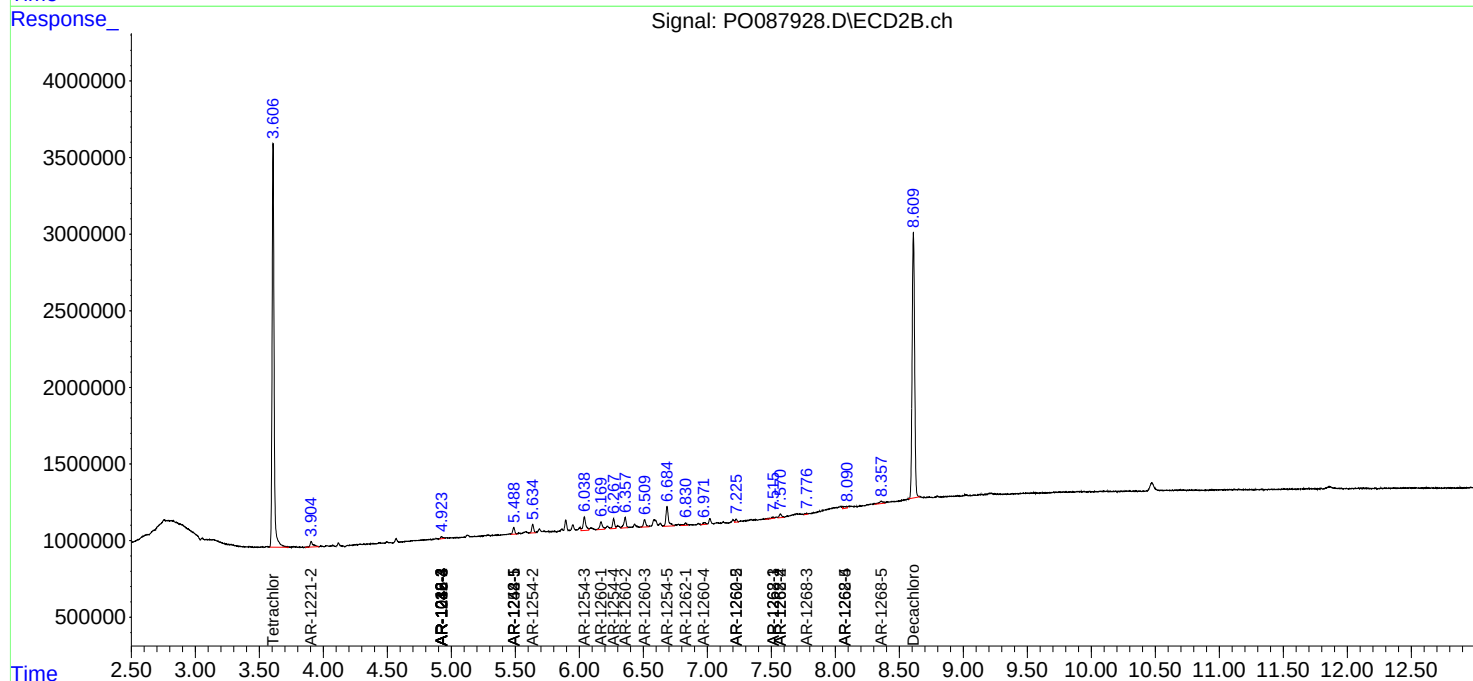
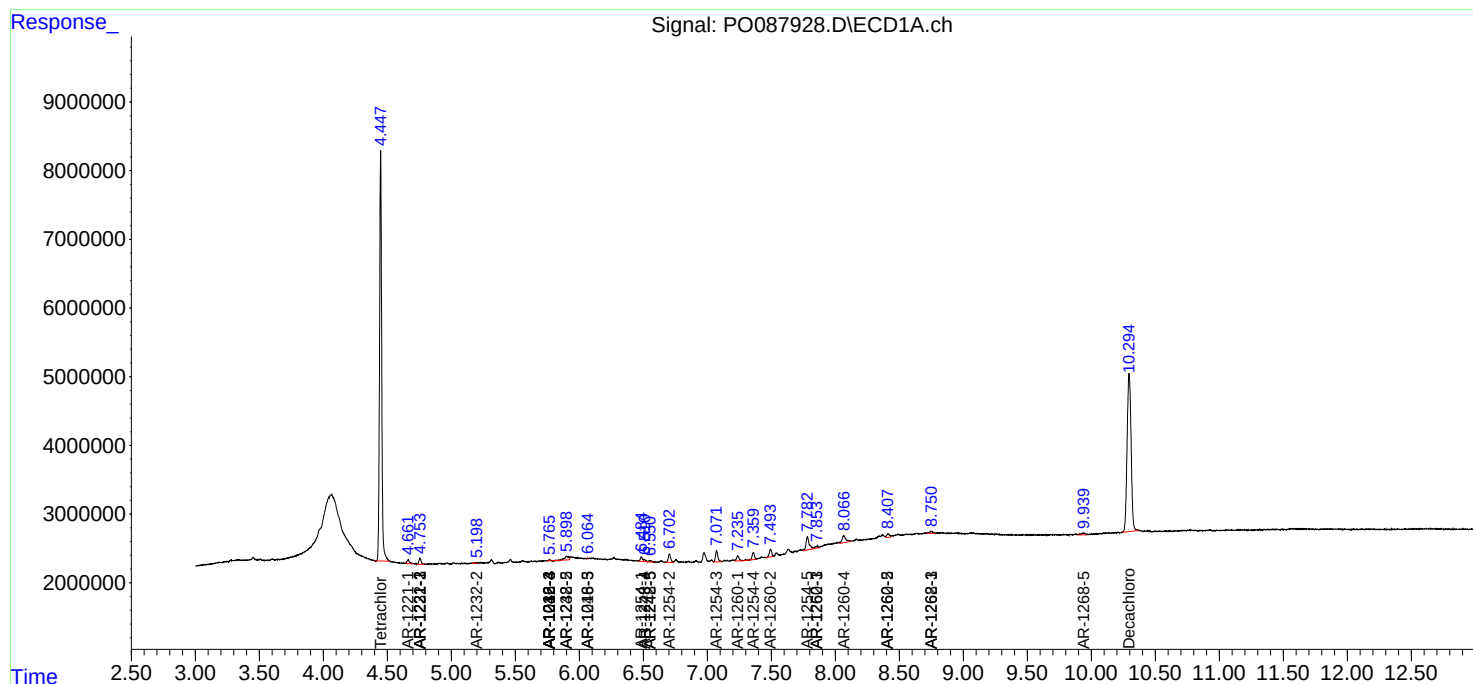
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

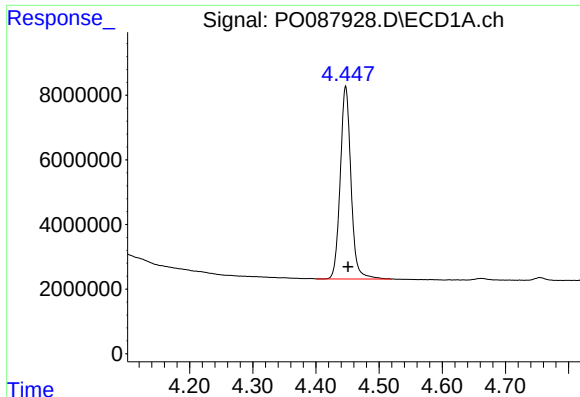
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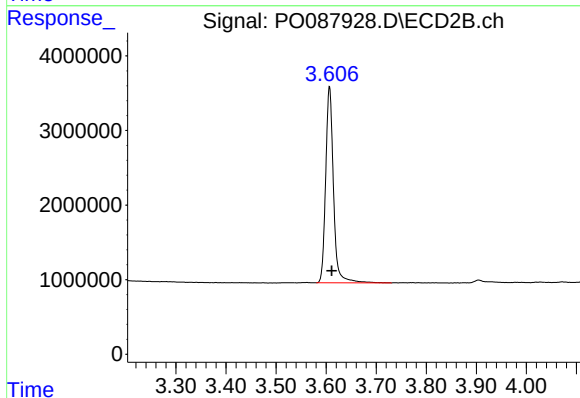




#1 Tetrachloro-m-xylene

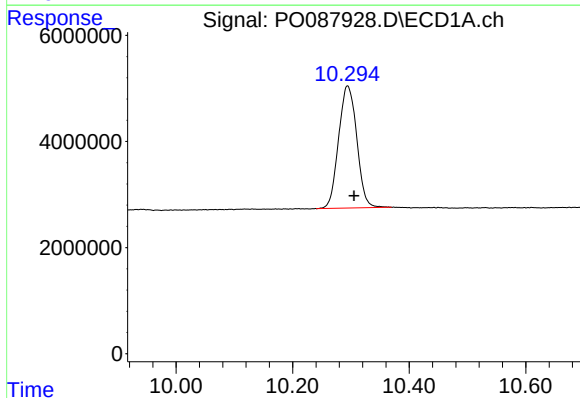
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 70475050
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



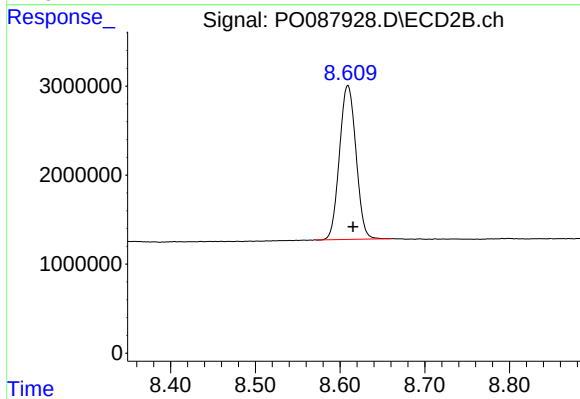
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 28496528
Conc: 28.96 ng/ml



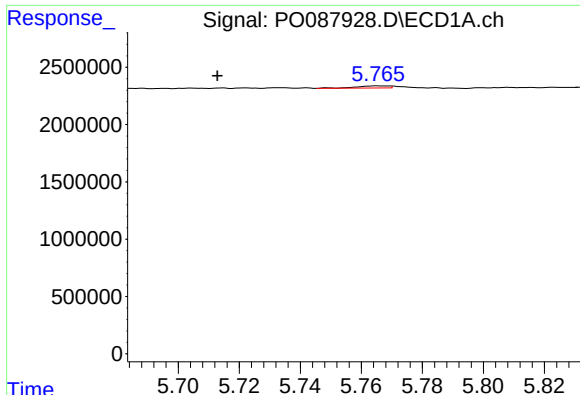
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.011 min
Response: 49908850
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

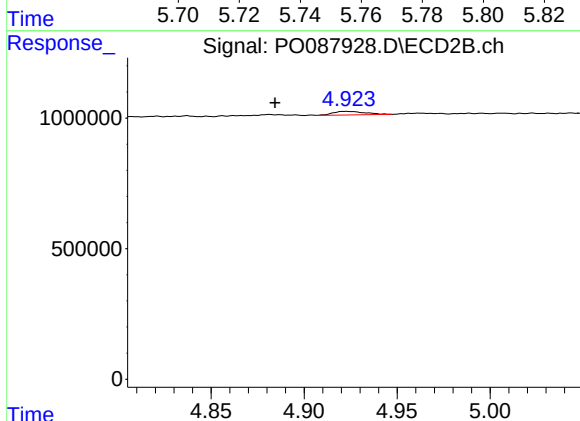
R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 23410805
Conc: 28.88 ng/ml



#5 AR-1016-3

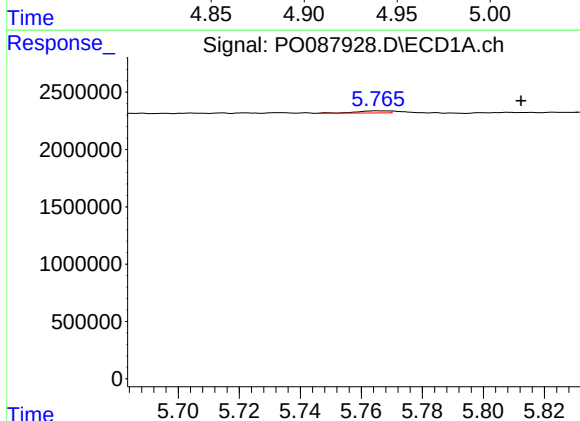
R.T.: 5.766 min
Delta R.T.: 0.053 min
Response: 147617
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



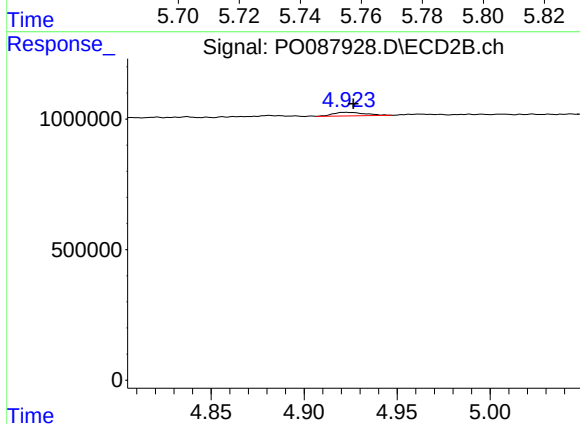
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.038 min
Response: 161814
Conc: 5.50 ng/ml



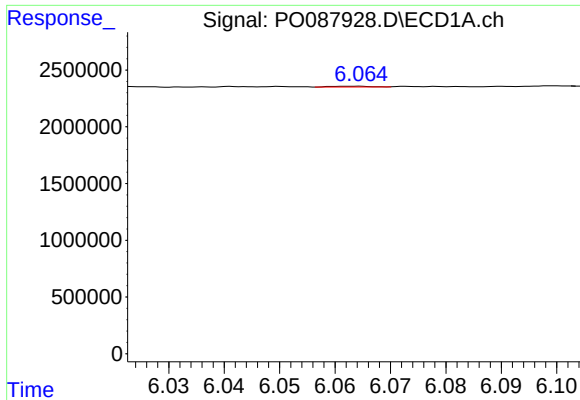
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.047 min
Response: 147617
Conc: 2.42 ng/ml



#6 AR-1016-4

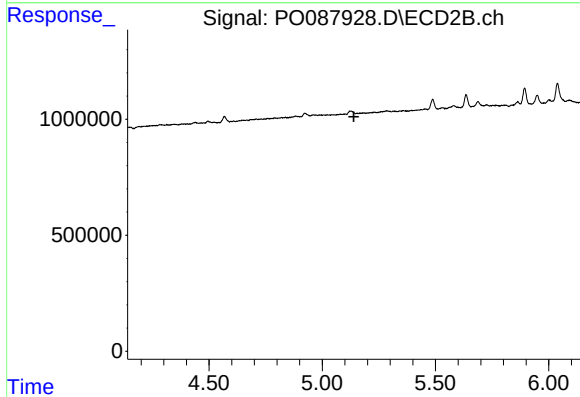
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 161814
Conc: 6.73 ng/ml



#7 AR-1016-5

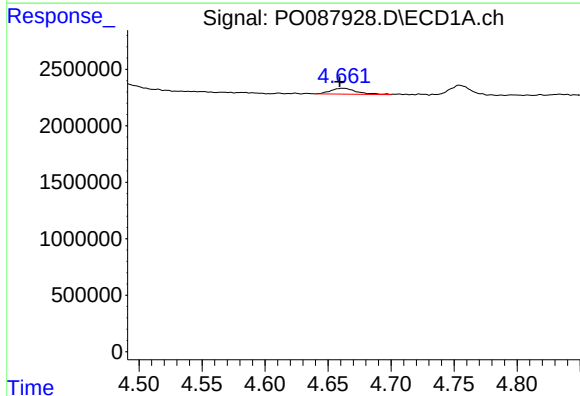
R.T.: 6.064 min
Delta R.T.: -0.045 min
Response: 30965
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



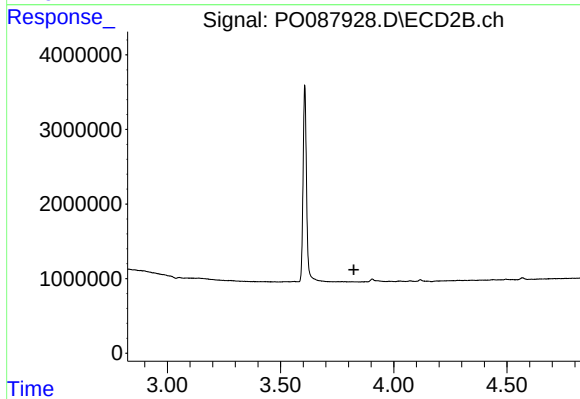
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



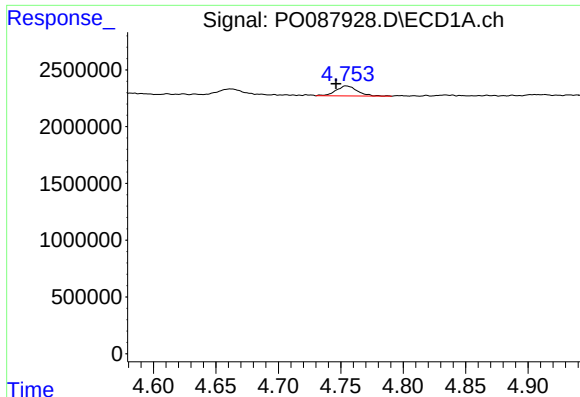
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 755292
Conc: 24.55 ng/ml



#8 AR-1221-1

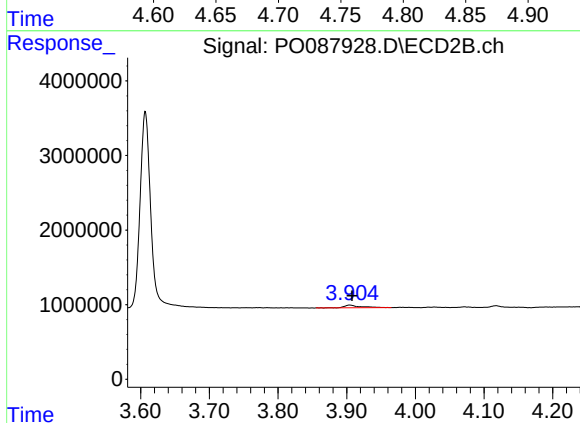
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

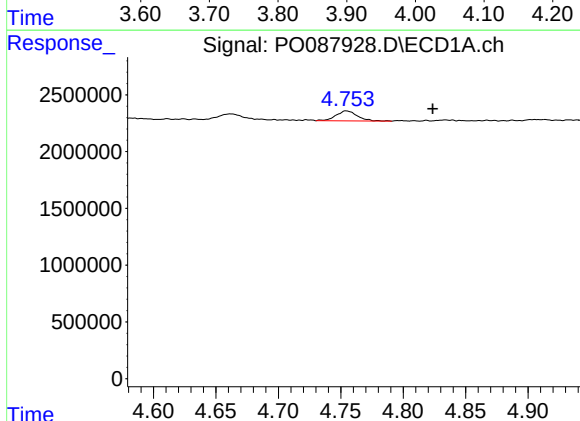
R.T.: 4.754 min
Delta R.T.: 0.008 min
Response: 1051704
Conc: 46.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



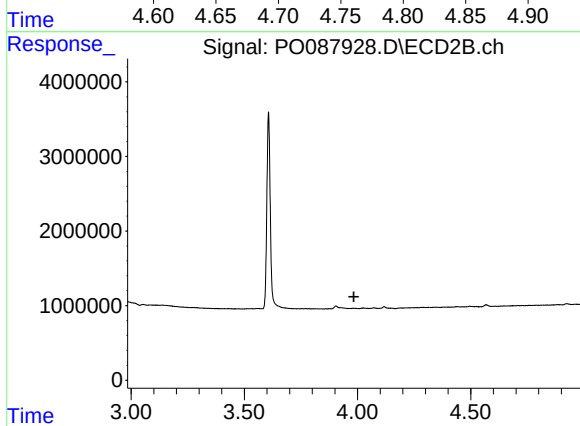
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 606166
Conc: 68.18 ng/ml



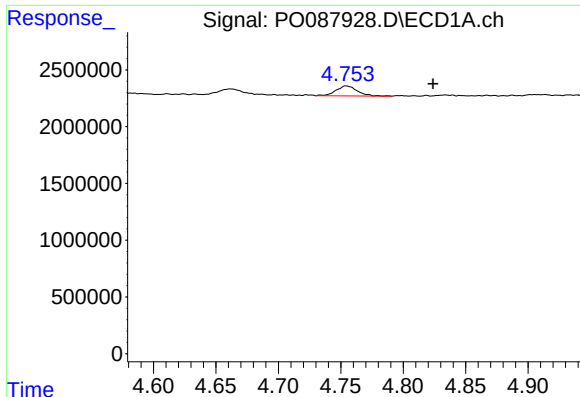
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.069 min
Response: 1051704
Conc: 15.04 ng/ml



#10 AR-1221-3

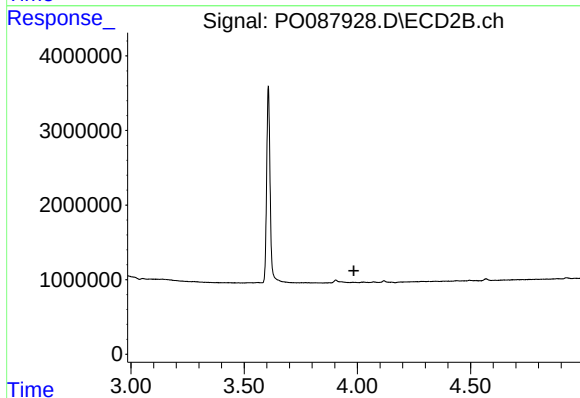
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

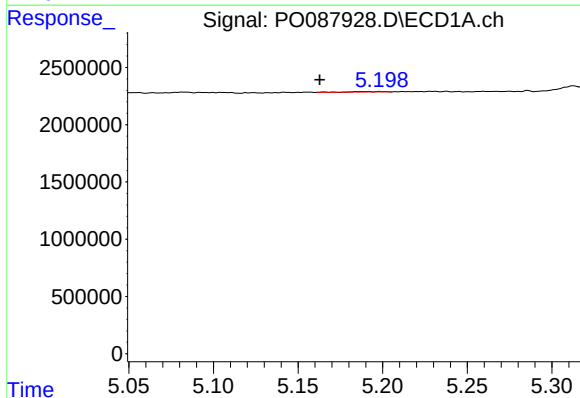
R.T.: 4.754 min
Delta R.T.: -0.070 min
Response: 1051704
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



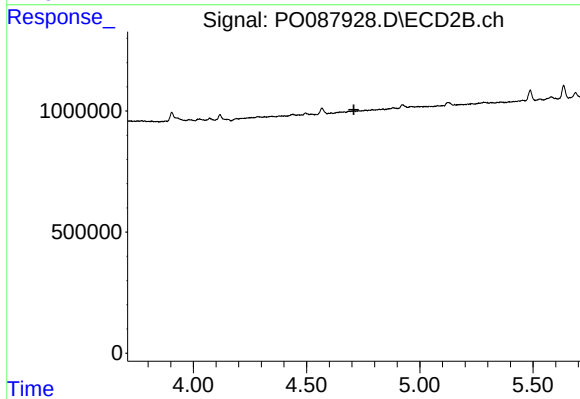
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



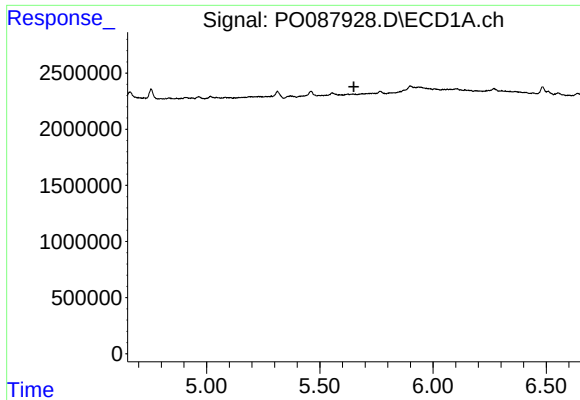
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: 0.036 min
Response: 51755
Conc: 1.60 ng/ml



#12 AR-1232-2

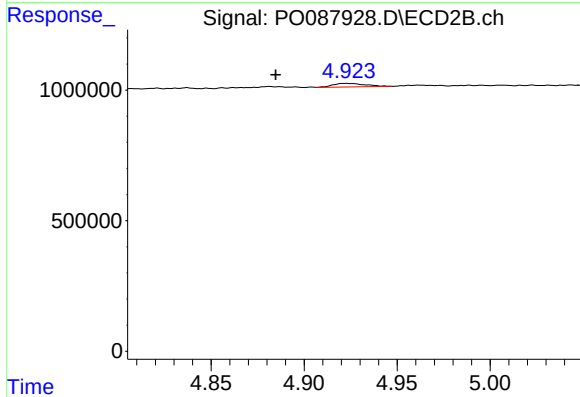
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

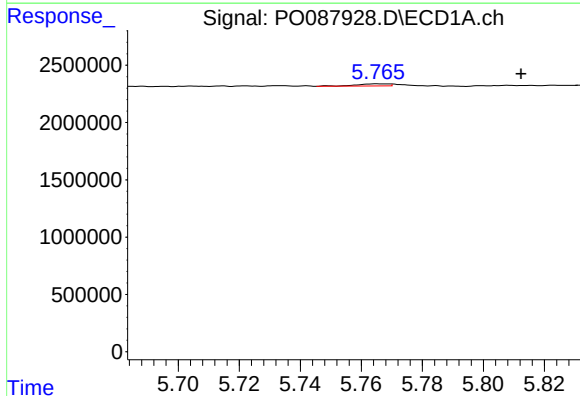
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



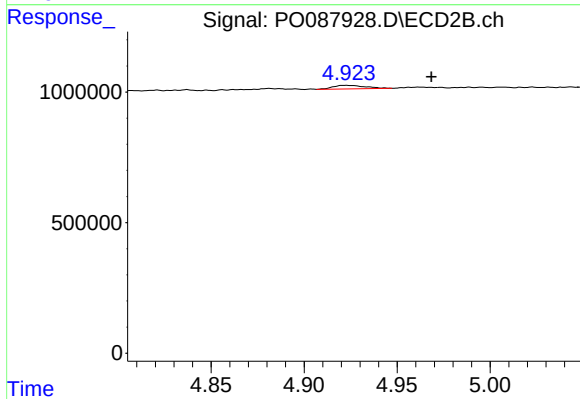
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.038 min
Response: 161814
Conc: 13.03 ng/ml



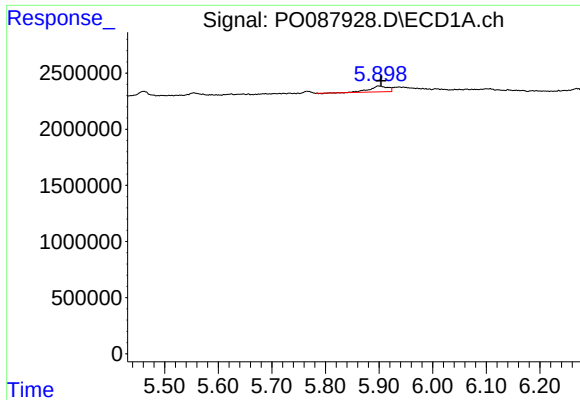
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.047 min
Response: 147617
Conc: 5.04 ng/ml



#14 AR-1232-4

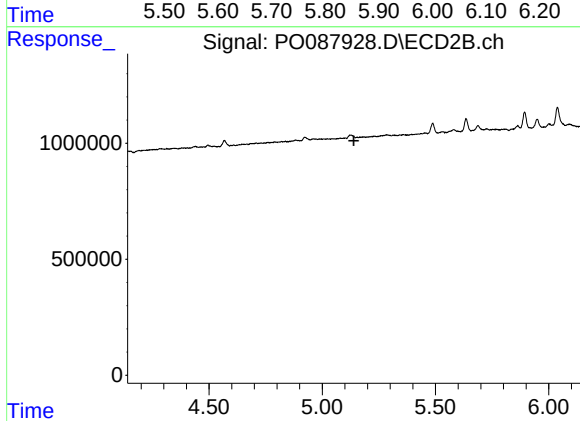
R.T.: 4.923 min
Delta R.T.: -0.046 min
Response: 161814
Conc: 14.27 ng/ml



#15 AR-1232-5

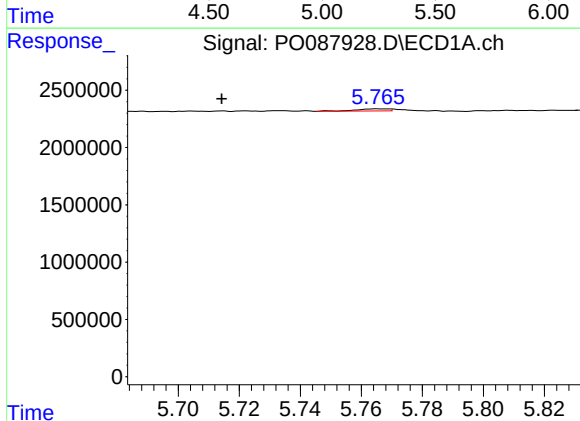
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 1192591
Conc: 48.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



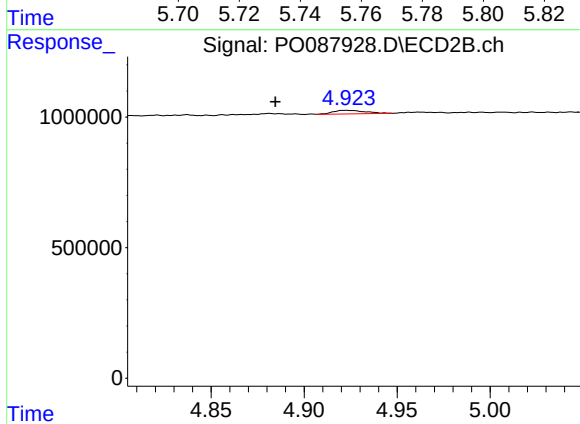
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



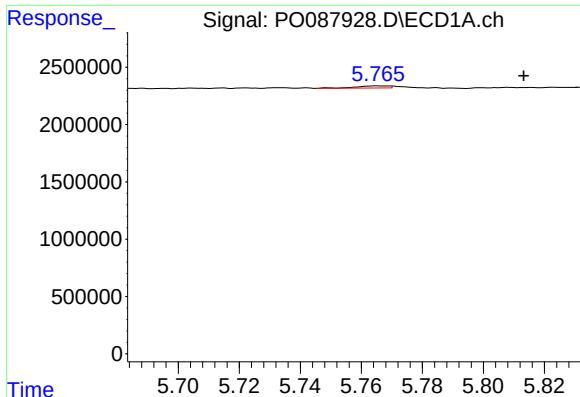
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.051 min
Response: 147617
Conc: 2.30 ng/ml



#18 AR-1242-3

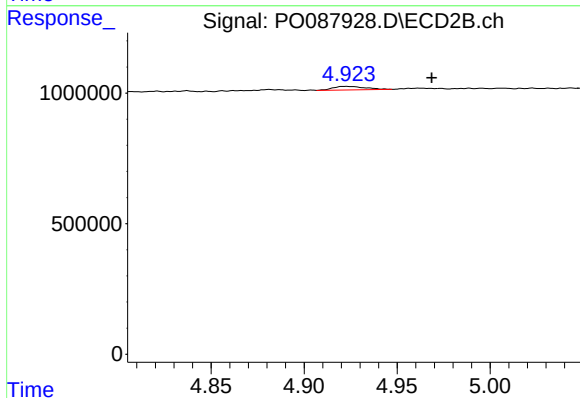
R.T.: 4.923 min
Delta R.T.: 0.038 min
Response: 161814
Conc: 7.76 ng/ml



#19 AR-1242-4

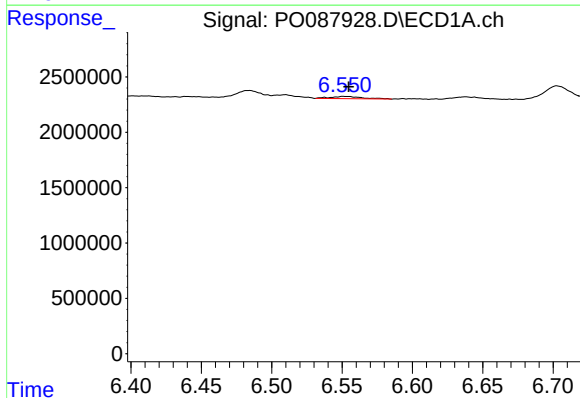
R.T.: 5.766 min
Delta R.T.: -0.048 min
Response: 147617
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



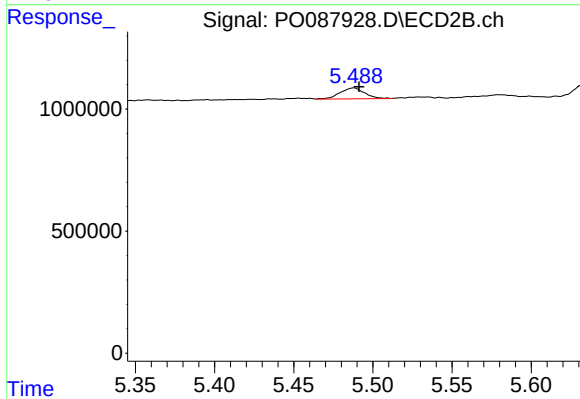
#19 AR-1242-4

R.T.: 4.923 min
Delta R.T.: -0.046 min
Response: 161814
Conc: 7.66 ng/ml



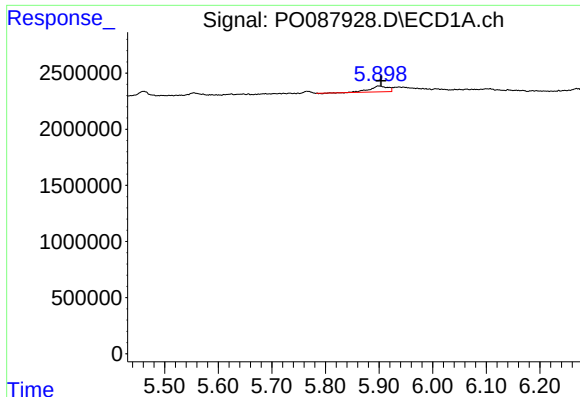
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 315713
Conc: 5.95 ng/ml



#20 AR-1242-5

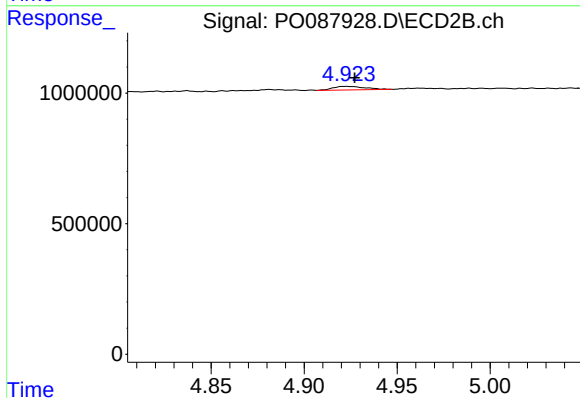
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 479287
Conc: 18.34 ng/ml



#22 AR-1248-2

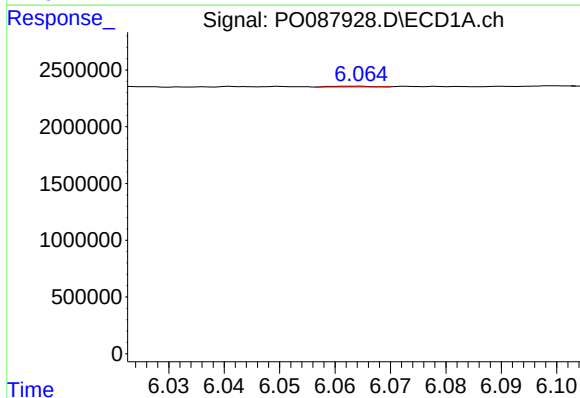
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 1192591
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



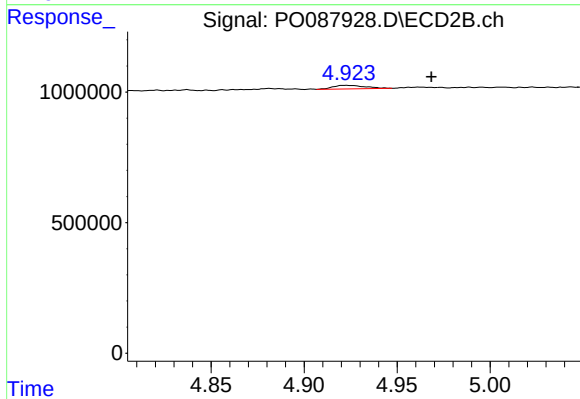
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 161814
Conc: 5.15 ng/ml



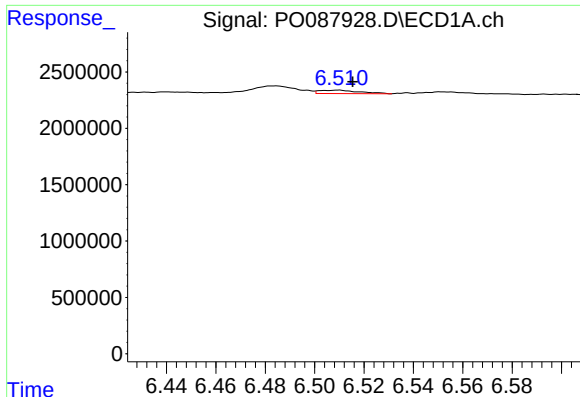
#23 AR-1248-3

R.T.: 6.064 min
Delta R.T.: -0.046 min
Response: 30965
Conc: 0.35 ng/ml



#23 AR-1248-3

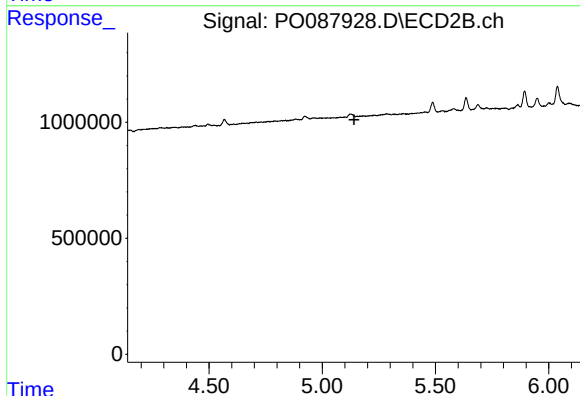
R.T.: 4.923 min
Delta R.T.: -0.046 min
Response: 161814
Conc: 4.99 ng/ml



#24 AR-1248-4

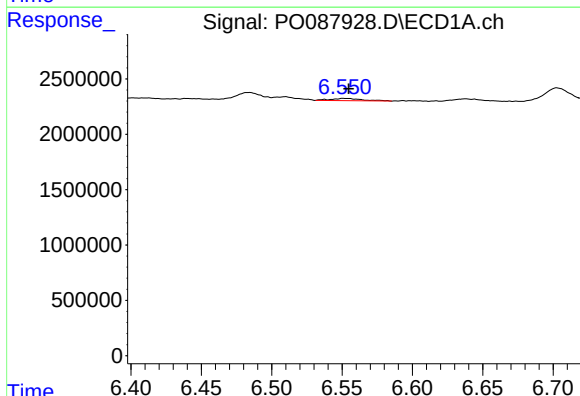
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 335269
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



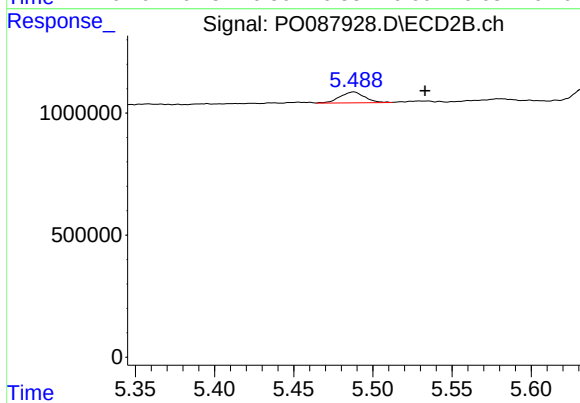
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



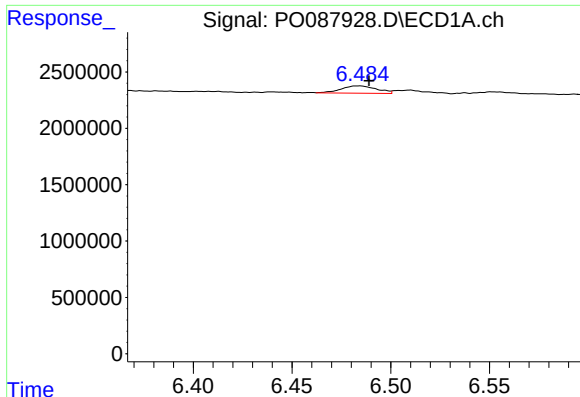
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 315713
Conc: 3.28 ng/ml



#25 AR-1248-5

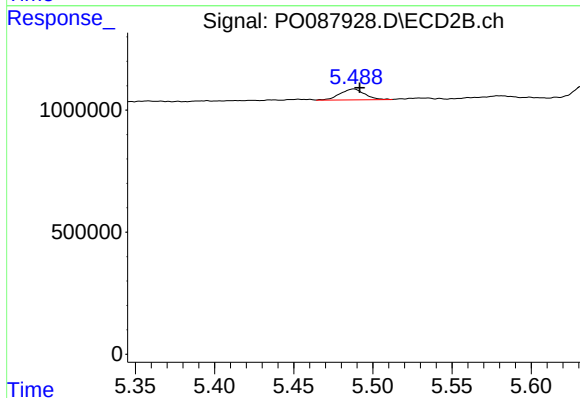
R.T.: 5.488 min
Delta R.T.: -0.045 min
Response: 479287
Conc: 13.15 ng/ml



#26 AR-1254-1

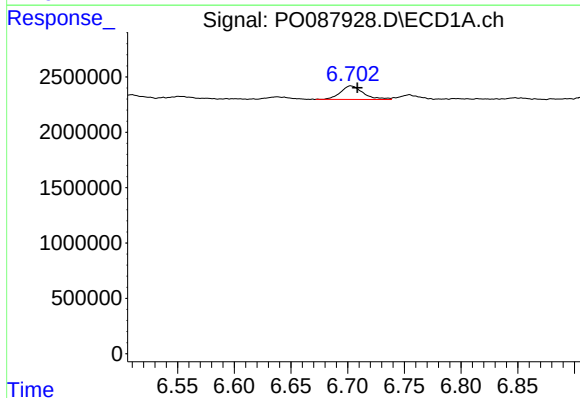
R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 811527
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



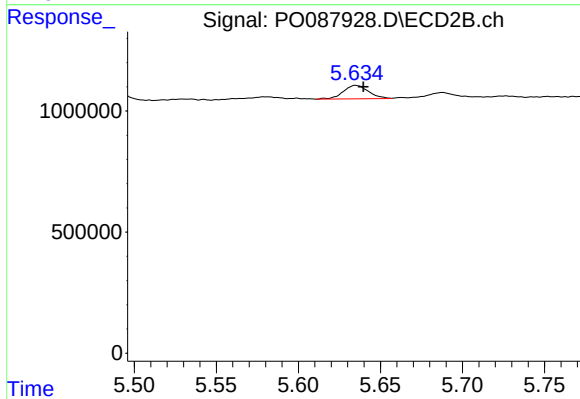
#26 AR-1254-1

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 479287
Conc: 8.67 ng/ml



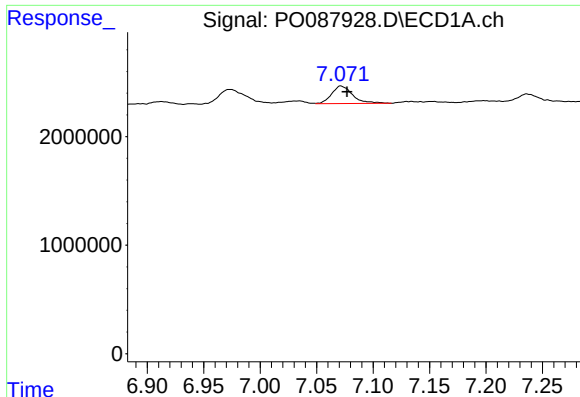
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 1701901
Conc: 11.15 ng/ml



#27 AR-1254-2

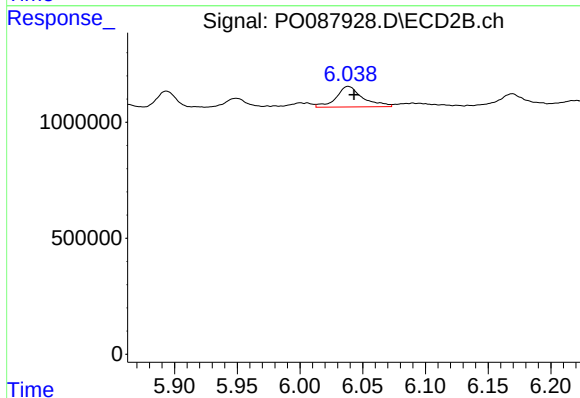
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 599400
Conc: 12.25 ng/ml



#28 AR-1254-3

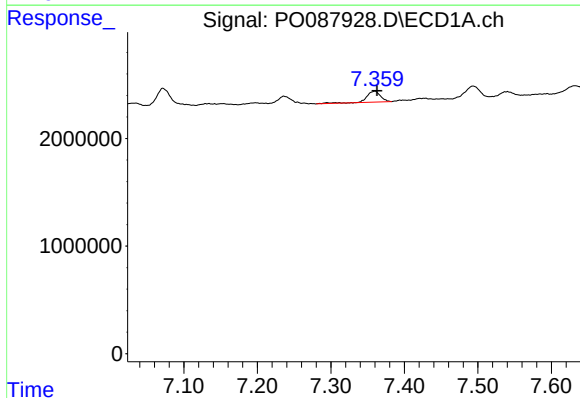
R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 2095516
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



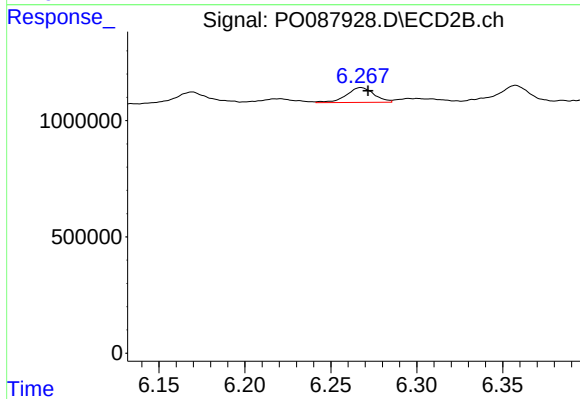
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 1312777
Conc: 17.30 ng/ml



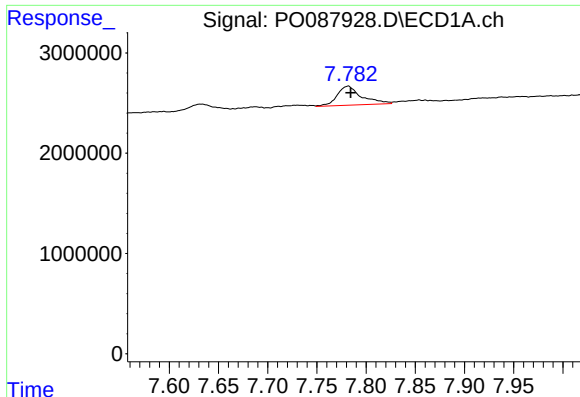
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 1377261
Conc: 12.51 ng/ml



#29 AR-1254-4

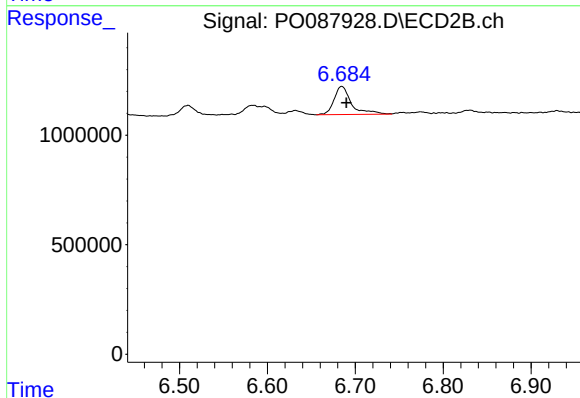
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 718252
Conc: 15.82 ng/ml



#30 AR-1254-5

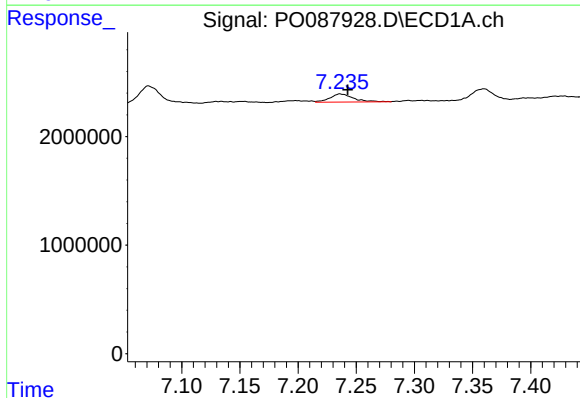
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 3288582
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



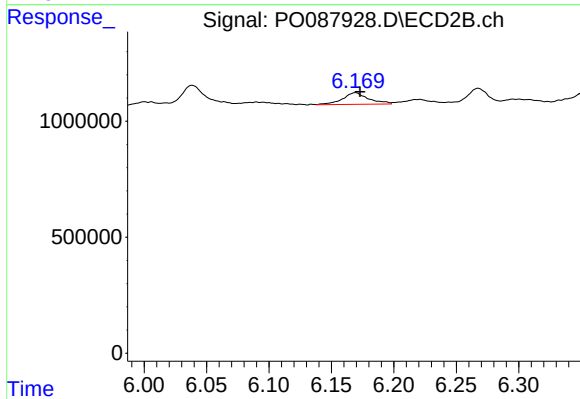
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 1772684
Conc: 27.73 ng/ml



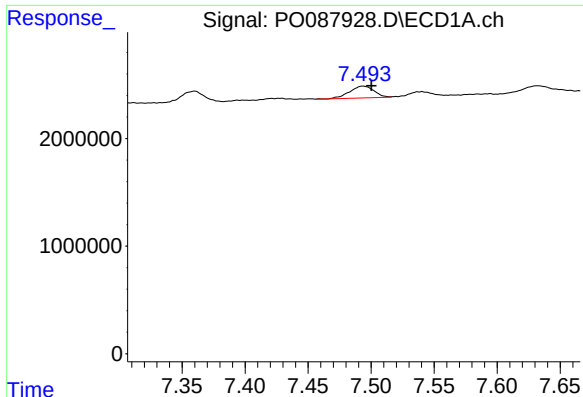
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 1054043
Conc: 9.40 ng/ml



#31 AR-1260-1

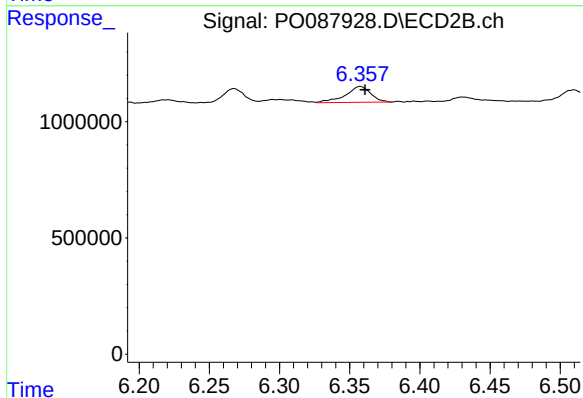
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 724579
Conc: 12.83 ng/ml



#32 AR-1260-2

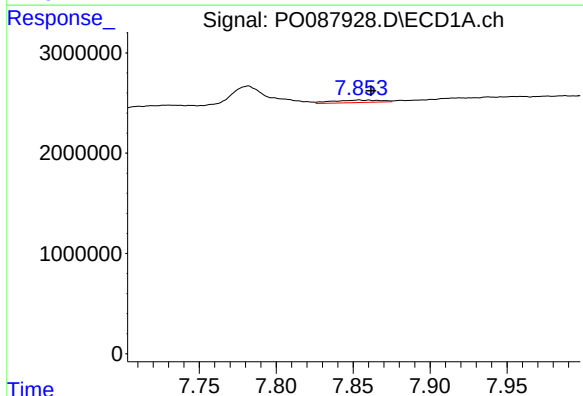
R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 1475292
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



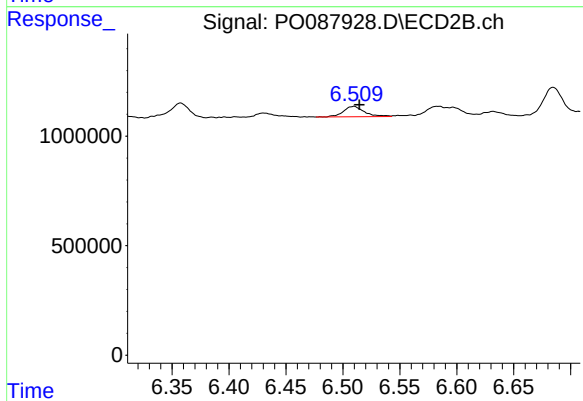
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 853018
Conc: 12.61 ng/ml



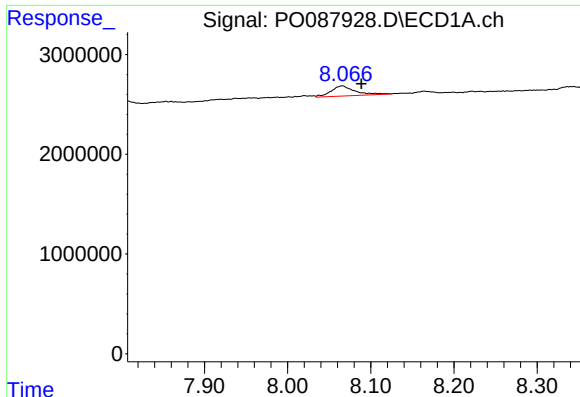
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.008 min
Response: 529871
Conc: 5.66 ng/ml



#33 AR-1260-3

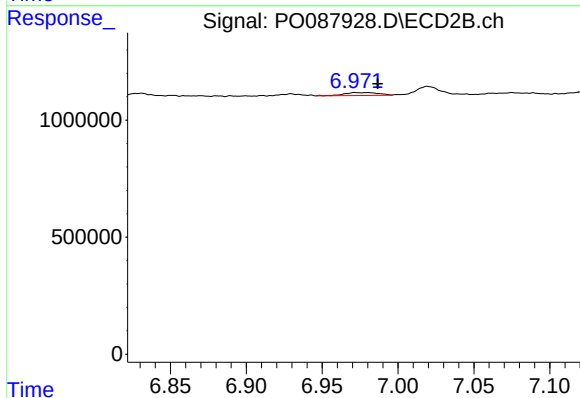
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 610472
Conc: 9.66 ng/ml



#34 AR-1260-4

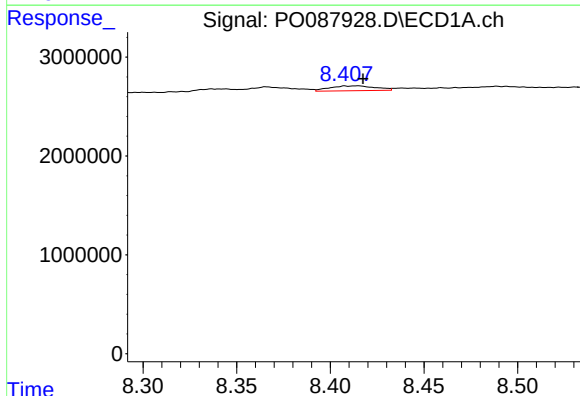
R.T.: 8.066 min
Delta R.T.: -0.023 min
Response: 2033466
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



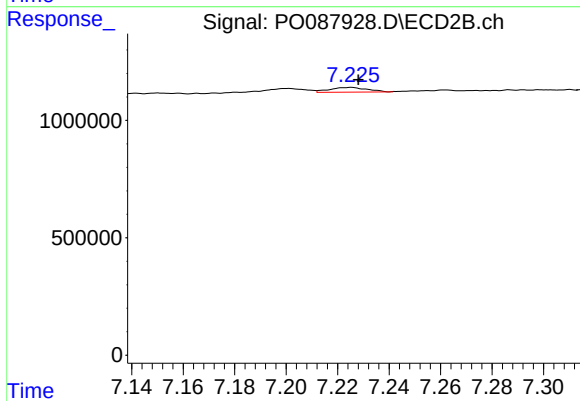
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 197927
Conc: 4.26 ng/ml



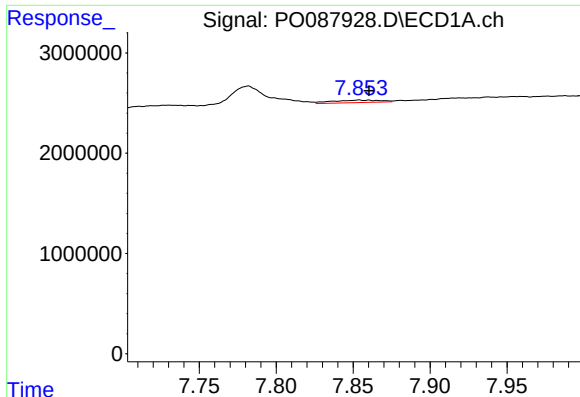
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 830608
Conc: 4.21 ng/ml



#35 AR-1260-5

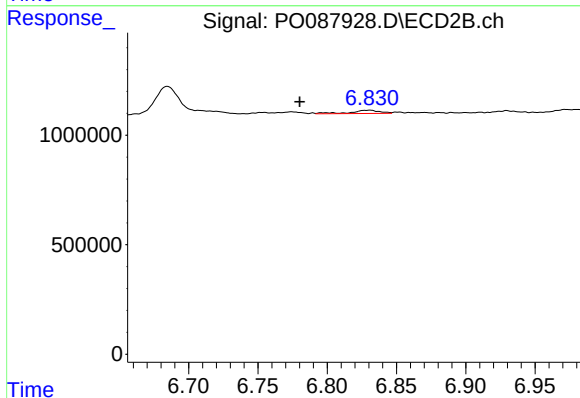
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 206205
Conc: 1.91 ng/ml



#36 AR-1262-1

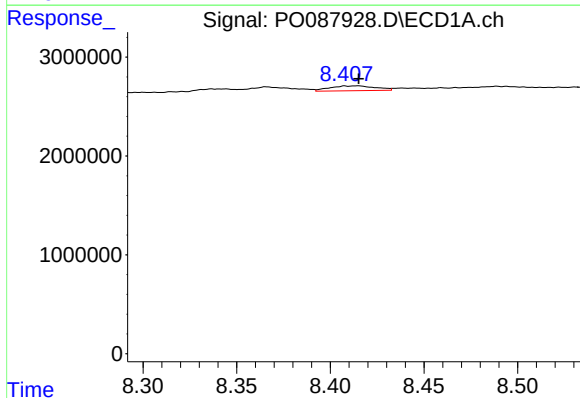
R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 529871
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



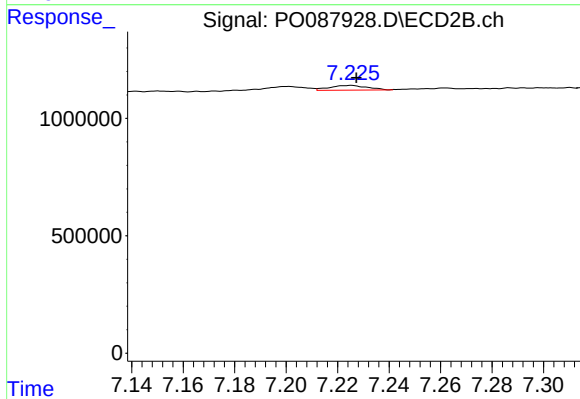
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: 0.051 min
Response: 213400
Conc: 8.13 ng/ml



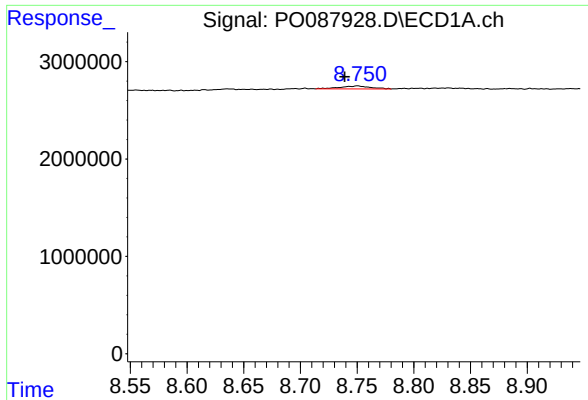
#37 AR-1262-2

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 830608
Conc: 3.30 ng/ml



#37 AR-1262-2

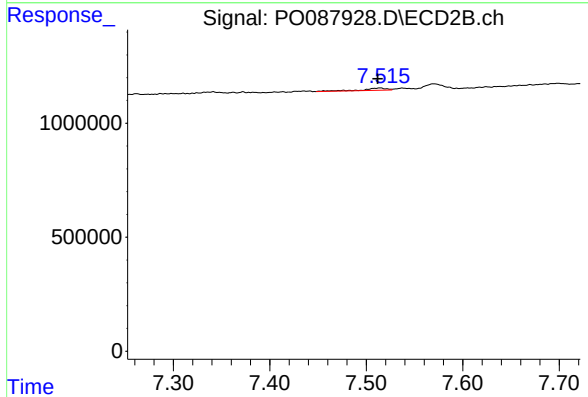
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 206205
Conc: 1.94 ng/ml



#38 AR-1262-3

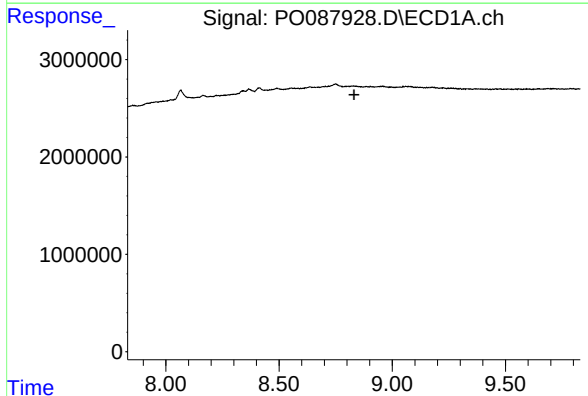
R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 557092
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



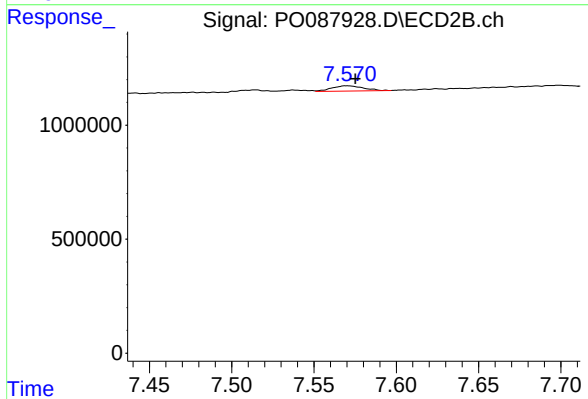
#38 AR-1262-3

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 167473
Conc: 4.08 ng/ml



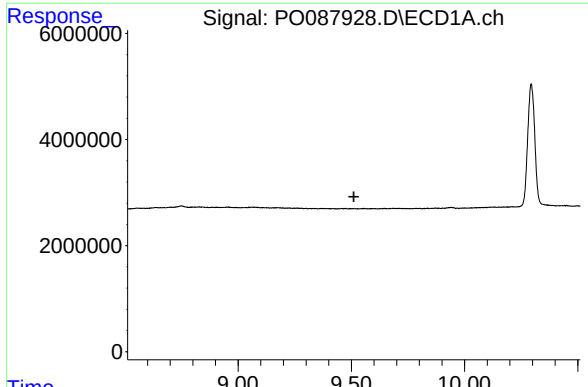
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



#39 AR-1262-4

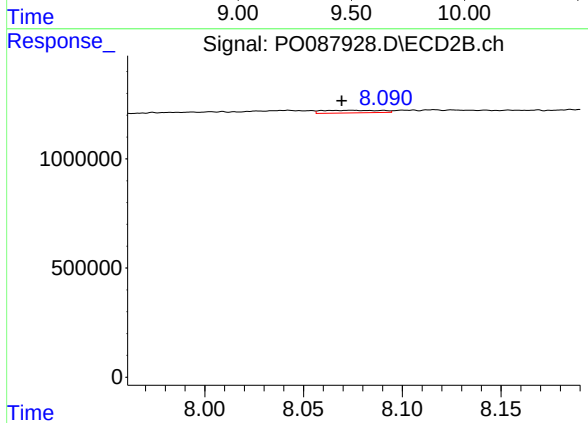
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 312252
Conc: 4.17 ng/ml



#40 AR-1262-5

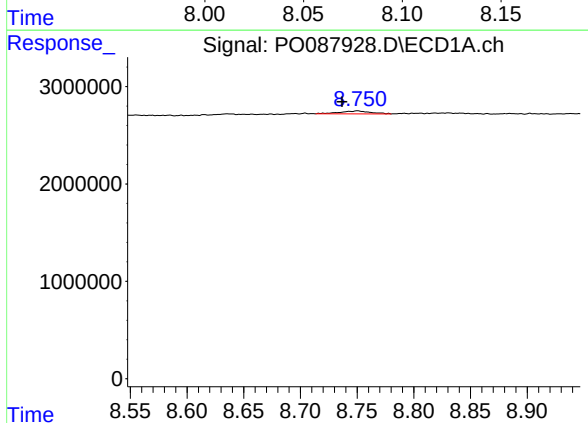
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



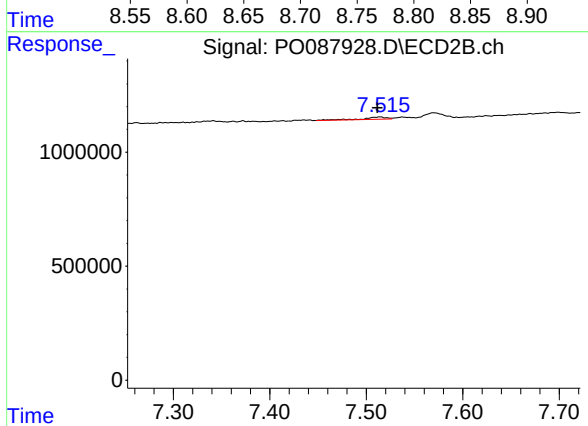
#40 AR-1262-5

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 247599
Conc: 7.38 ng/ml



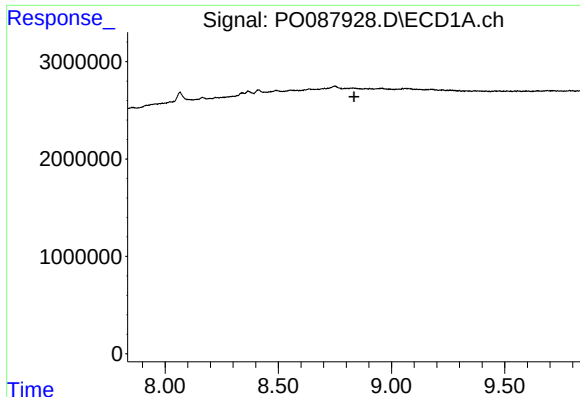
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.014 min
Response: 557092
Conc: 1.90 ng/ml



#41 AR-1268-1

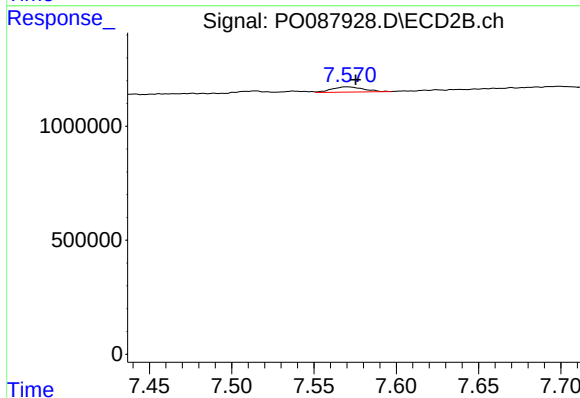
R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 167473
Conc: 1.45 ng/ml



#42 AR-1268-2

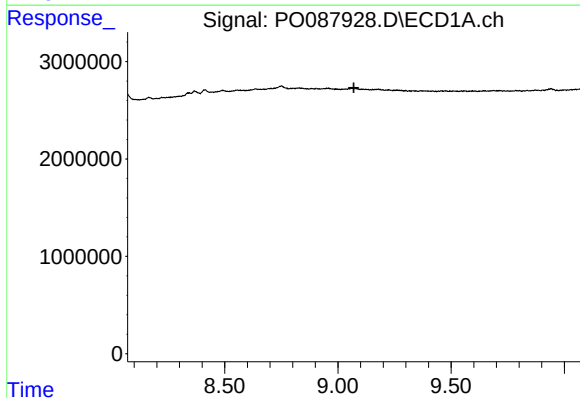
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



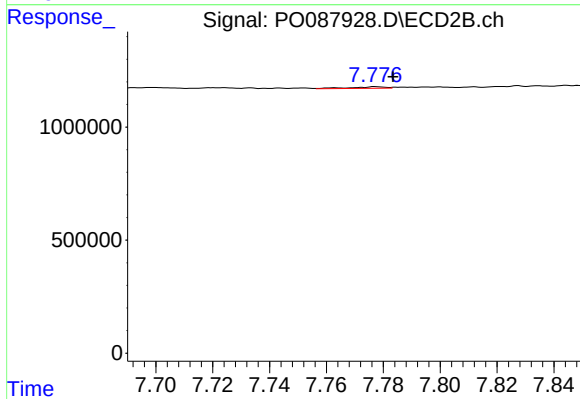
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 312252
Conc: 3.04 ng/ml



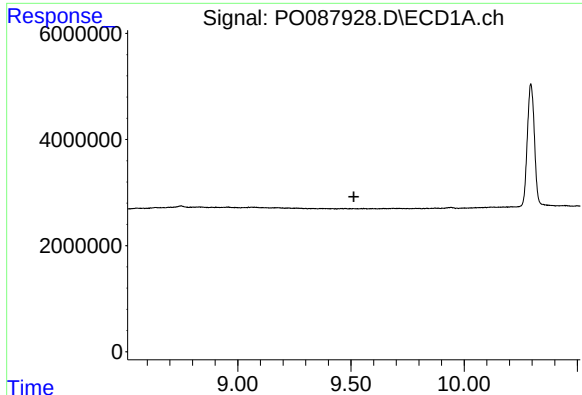
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.



#43 AR-1268-3

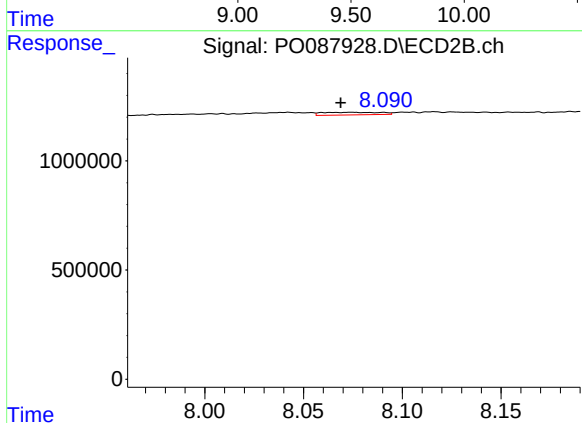
R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 60547
Conc: 0.72 ng/ml



#44 AR-1268-4

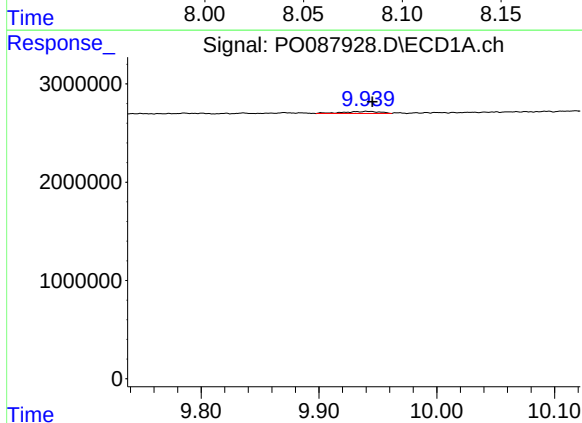
R.T.: 0.000 min
Exp R.T.: 9.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



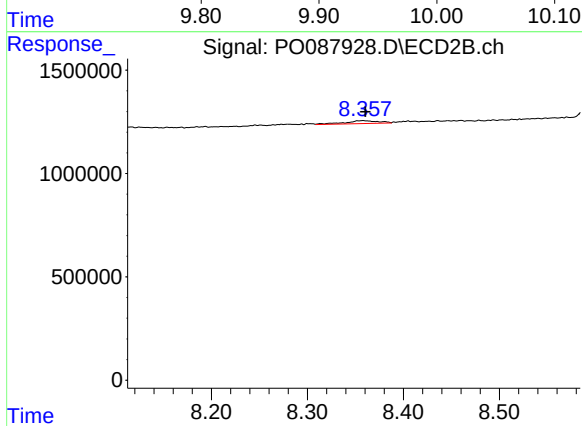
#44 AR-1268-4

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 247599
Conc: 6.98 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.005 min
Response: 457272
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 334417
Conc: 1.34 ng/ml