

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:38
 Operator : YP/AJ
 Sample : N3214-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:26:19 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...	4.449	3.607	44101787	17538636	17.039	17.824
2)	SA Decachlor...	10.299	8.611	40639519	13087179	19.895	16.144
Target Compounds							
3)	L1 AR-1016-1	5.625	4.687	1535209	620246	17.105	15.510
4)	L1 AR-1016-2	5.648	4.706	2201725	852605	17.519	15.293
5)	L1 AR-1016-3	5.711	4.881	1322639	465379	16.994	15.808
6)	L1 AR-1016-4	5.810	4.924	1047552	366640	17.138	15.257
7)	L1 AR-1016-5	6.107	5.136	1010261	476743	16.857	15.586
8)	L2 AR-1221-1	4.659	3.820	2288933	347238	74.411	29.568 #
9)	L2 AR-1221-2	4.751	3.904	1362111	947531	60.092	106.575 #
10)	L2 AR-1221-3	4.821	3.980	2550441	963104	36.466	34.428
11)	L3 AR-1232-1	4.821	3.980	2550441	963104	38.962	37.101
12)	L3 AR-1232-2	5.159	4.706	1272857	852605	39.419	34.965
13)	L3 AR-1232-3	5.648	4.881	2201725	465379	36.509	37.473
14)	L3 AR-1232-4	5.810	4.965	1047552	426298	35.778	37.598
15)	L3 AR-1232-5	5.900	5.136	982447	476743	39.841	37.991
16)	L4 AR-1242-1	5.625	4.687	1535209	620246	21.171	21.732
17)	L4 AR-1242-2	5.648	4.706	2201725	852605	21.564	21.856
18)	L4 AR-1242-3	5.711	4.881	1322639	465379	20.594	22.327
19)	L4 AR-1242-4	5.810	4.965	1047552	426298	20.577	20.178
20)	L4 AR-1242-5	6.551	5.488	2352852	537471	44.315	20.561 #
21)	L5 AR-1248-1	5.625	4.687	1535209	620246	26.742	26.728
22)	L5 AR-1248-2	5.900	4.924	982447	366640	11.784	11.665
23)	L5 AR-1248-3	6.107	4.965	1010261	426298	11.276	13.134
24)	L5 AR-1248-4	6.512	5.136	1477697	476743	15.023	12.357
25)	L5 AR-1248-5	6.551	5.529	2352852	439220	24.477	12.049 #
26)	L6 AR-1254-1	6.485	5.488	1494687	537471	14.911	9.723 #
27)	L6 AR-1254-2	6.711	5.638	1301957	157125	8.532	3.212 #
28)	L6 AR-1254-3	7.076	6.041	971749	254593	6.380	3.355 #
29)	L6 AR-1254-4	7.363	6.340f	392601	182099	3.567	4.011
30)	L6 AR-1254-5	7.783	6.691	184041	150629	1.533	2.356 #
31)	L7 AR-1260-1	7.249	0.000	12656	0	0.113	N.D. #
32)	L7 AR-1260-2	7.514	6.340	250454	182099	1.838	2.692 #
33)	L7 AR-1260-3	7.897f	6.582f	352522	113491	3.764	1.797 #
34)	L7 AR-1260-4	8.087	7.024f	248159	402950	2.372	8.665 #
35)	L7 AR-1260-5	8.420	7.222	200927	54576	1.019	0.506 #
36)	L8 AR-1262-1	7.897f	6.768	352522	95301	2.463	3.631 #
37)	L8 AR-1262-2	8.420	7.222	200927	54576	0.799	0.514 #
38)	L8 AR-1262-3	8.799f	0.000	185835	0	1.027	N.D. #
39)	L8 AR-1262-4	8.839	7.587	69930	137502	0.809	1.838 #
40)	L8 AR-1262-5	0.000	8.068	0	74190	N.D.	2.212 #
41)	L9 AR-1268-1	8.799f	0.000	185835	0	0.633	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
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 Acq On : 30 Jun 2022 10:38
 Operator : YP/AJ
 Sample : N3214-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

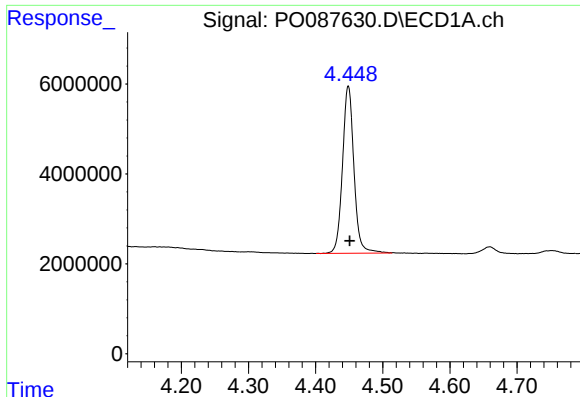
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:26:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.839	7.587	69930	137502	0.260	1.339 #
44) L9	AR-1268-4	0.000	8.068	0	74190	N.D.	2.091 #
45) L9	AR-1268-5	9.947	0.000	14614	0	0.019	N.D. #

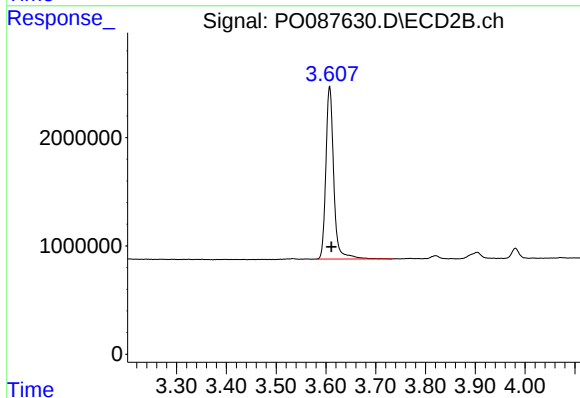
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

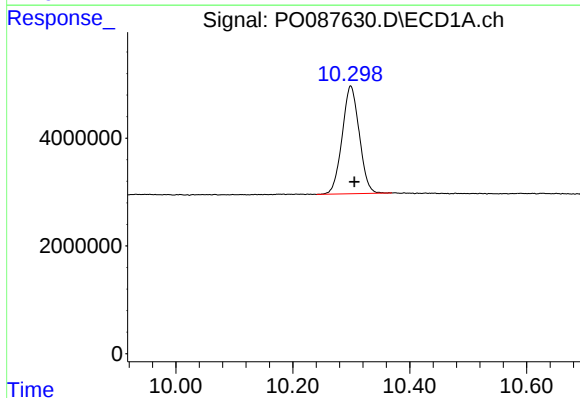
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 44101787
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



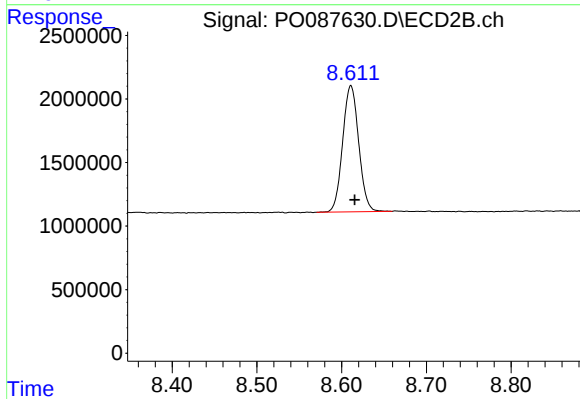
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 17538636
Conc: 17.82 ng/ml



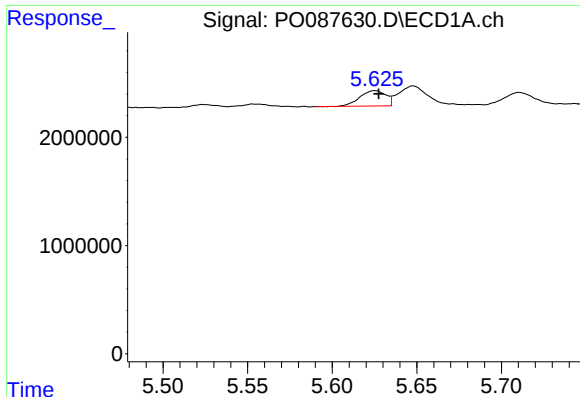
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.006 min
Response: 40639519
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

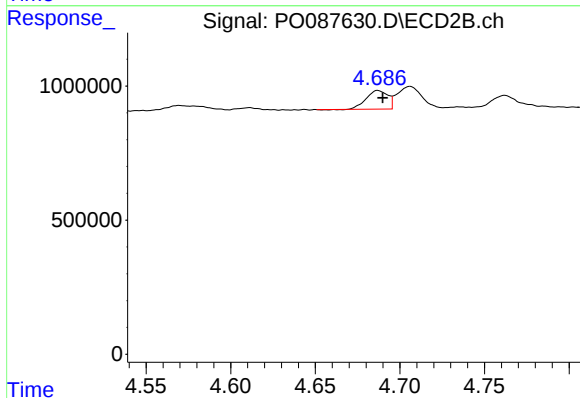
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 13087179
Conc: 16.14 ng/ml



#3 AR-1016-1

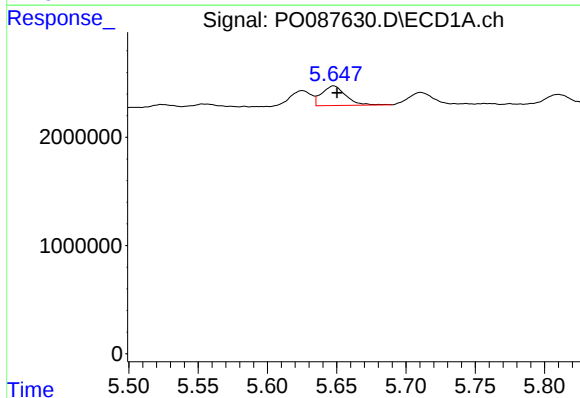
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1535209
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



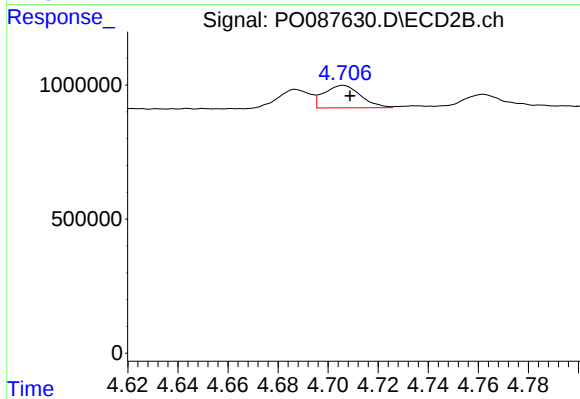
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 620246
Conc: 15.51 ng/ml



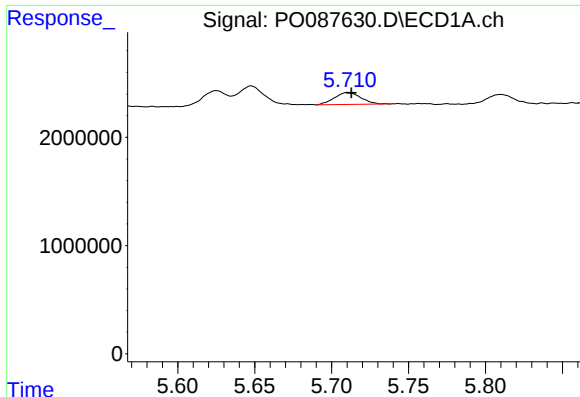
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 2201725
Conc: 17.52 ng/ml



#4 AR-1016-2

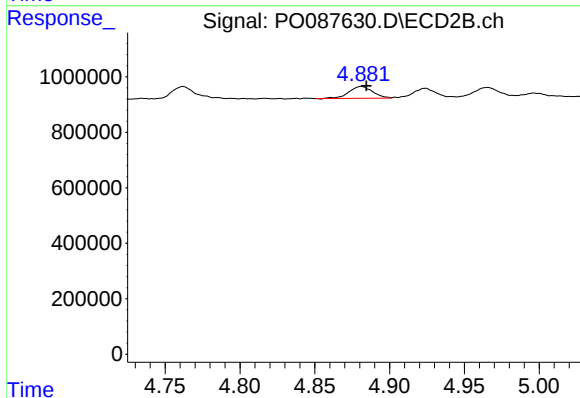
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 852605
Conc: 15.29 ng/ml



#5 AR-1016-3

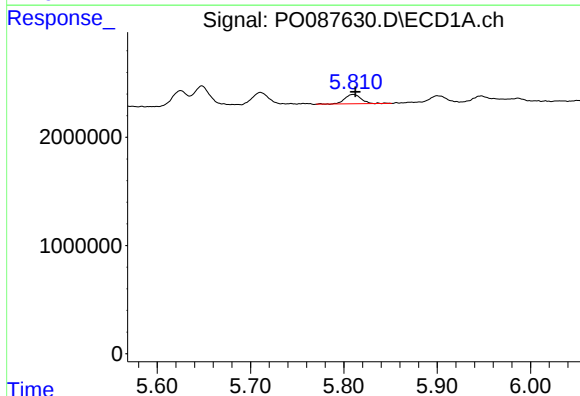
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1322639
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



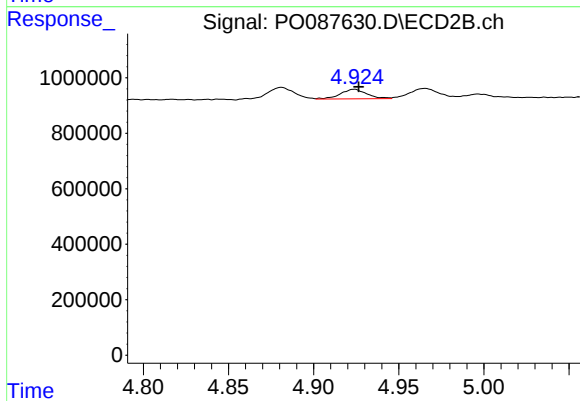
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 465379
Conc: 15.81 ng/ml



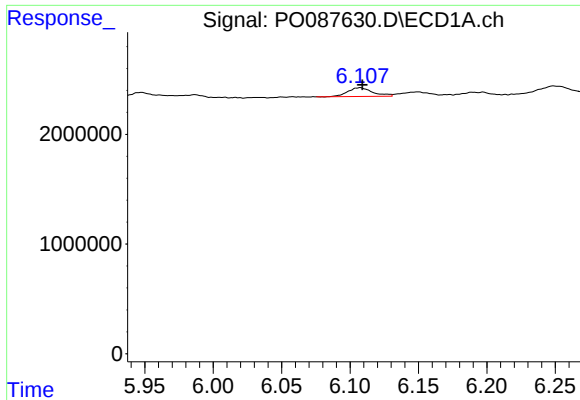
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 1047552
Conc: 17.14 ng/ml



#6 AR-1016-4

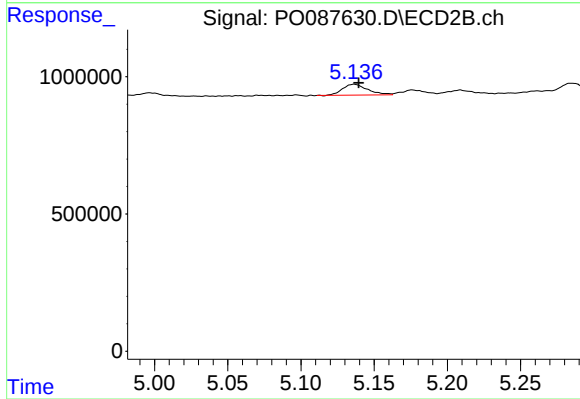
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 366640
Conc: 15.26 ng/ml



#7 AR-1016-5

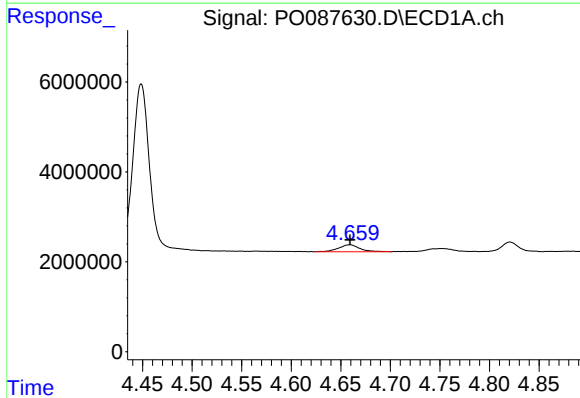
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 1010261
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



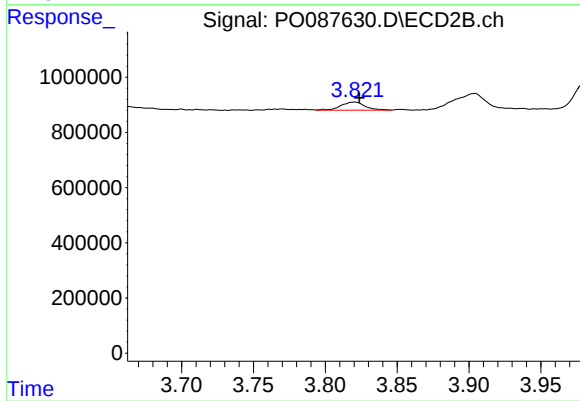
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 476743
Conc: 15.59 ng/ml



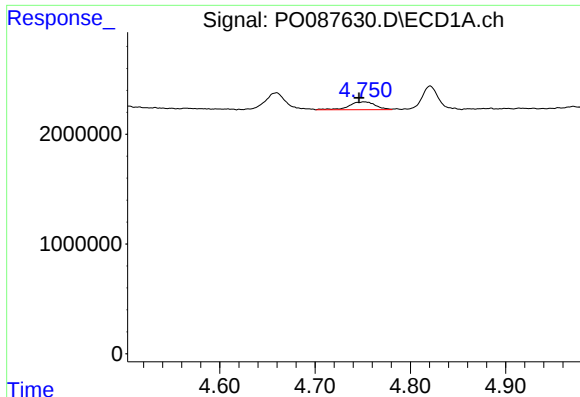
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 2288933
Conc: 74.41 ng/ml



#8 AR-1221-1

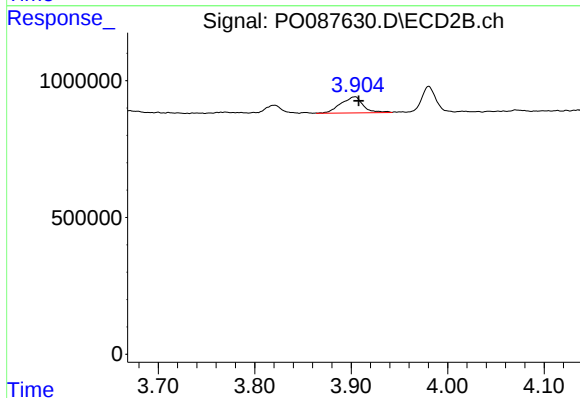
R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 347238
Conc: 29.57 ng/ml



#9 AR-1221-2

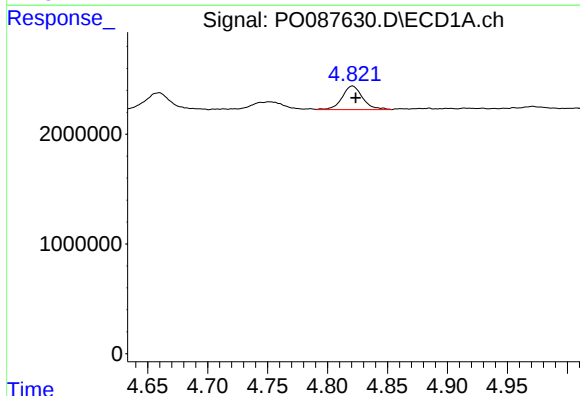
R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 1362111
Conc: 60.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



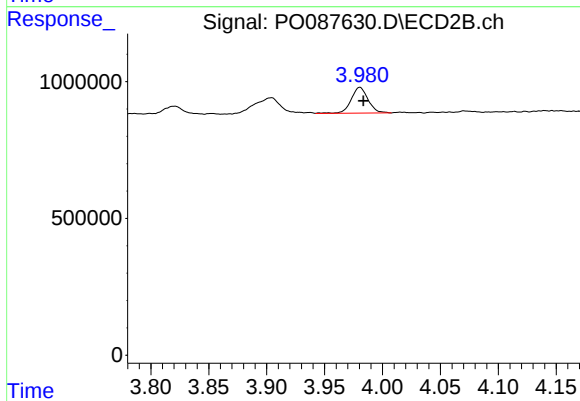
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 947531
Conc: 106.57 ng/ml



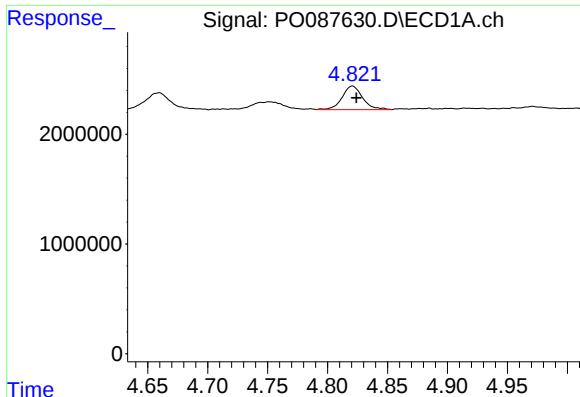
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 2550441
Conc: 36.47 ng/ml



#10 AR-1221-3

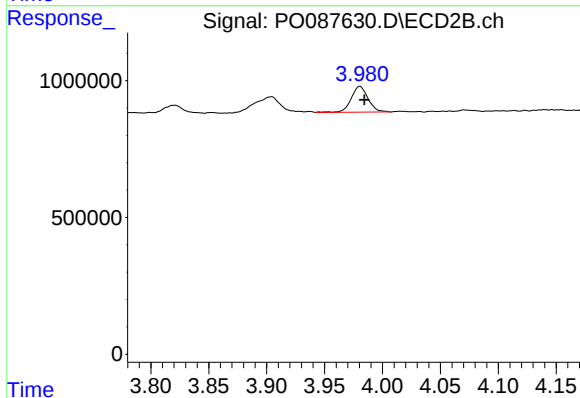
R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 963104
Conc: 34.43 ng/ml



#11 AR-1232-1

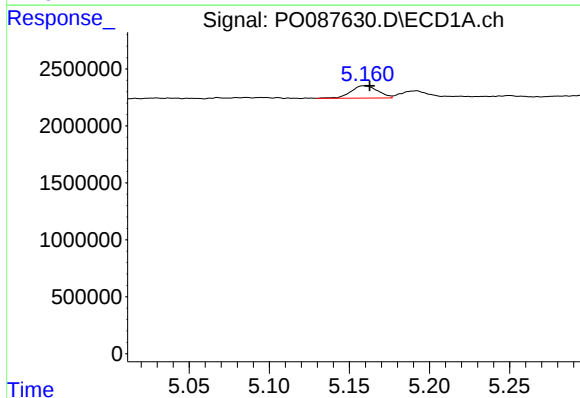
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 2550441
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



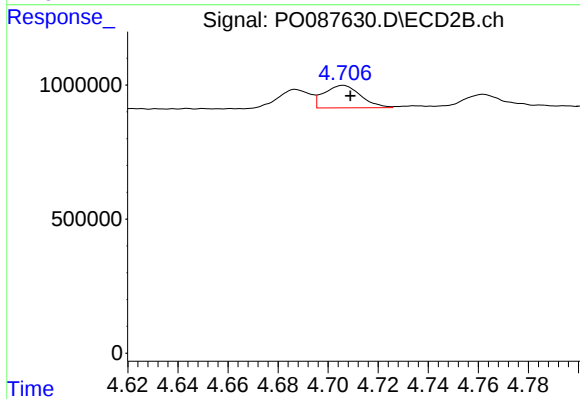
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 963104
Conc: 37.10 ng/ml



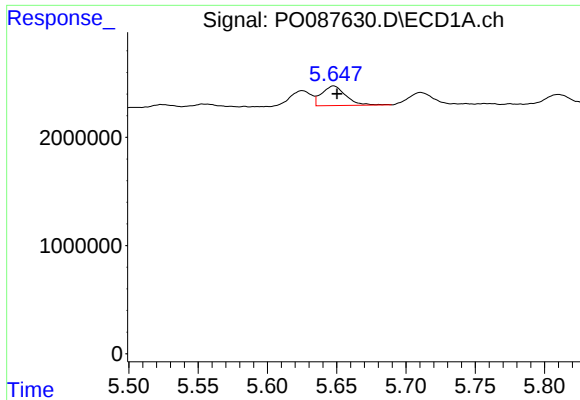
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 1272857
Conc: 39.42 ng/ml



#12 AR-1232-2

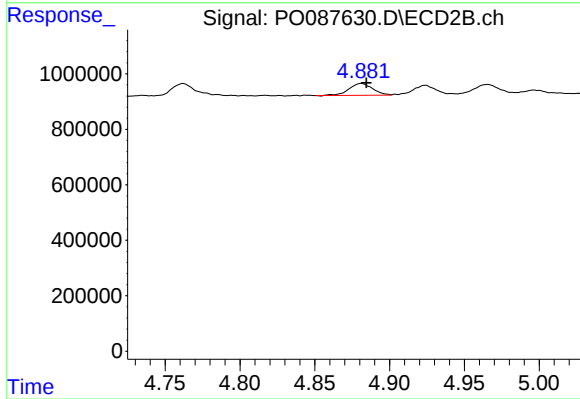
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 852605
Conc: 34.97 ng/ml



#13 AR-1232-3

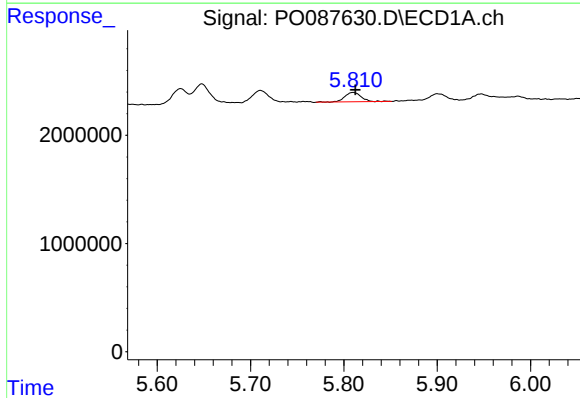
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 2201725
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



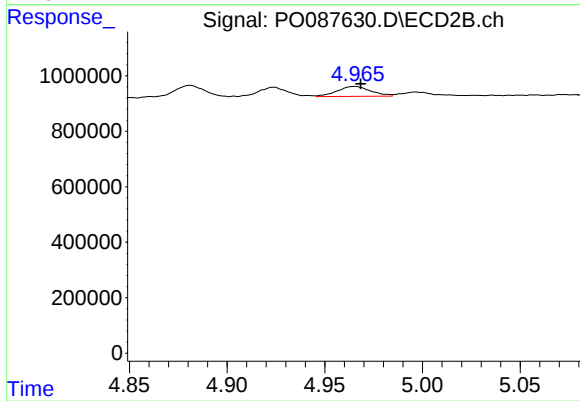
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 465379
Conc: 37.47 ng/ml



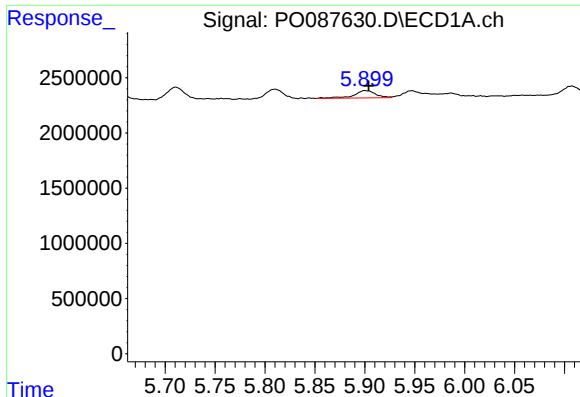
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 1047552
Conc: 35.78 ng/ml



#14 AR-1232-4

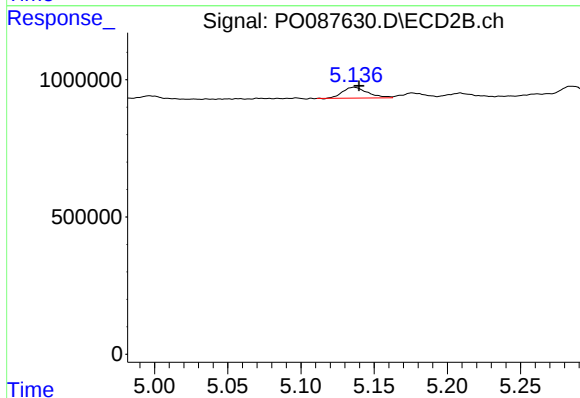
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 426298
Conc: 37.60 ng/ml



#15 AR-1232-5

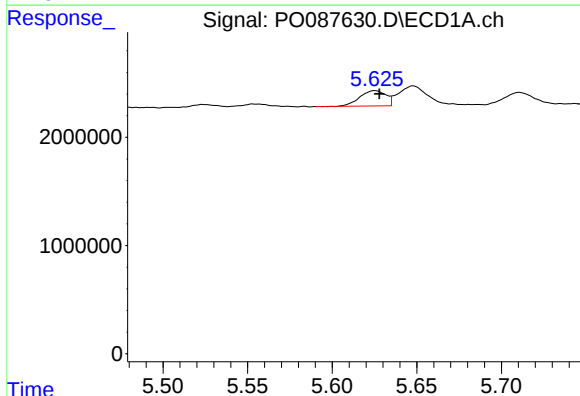
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 982447
Conc: 39.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



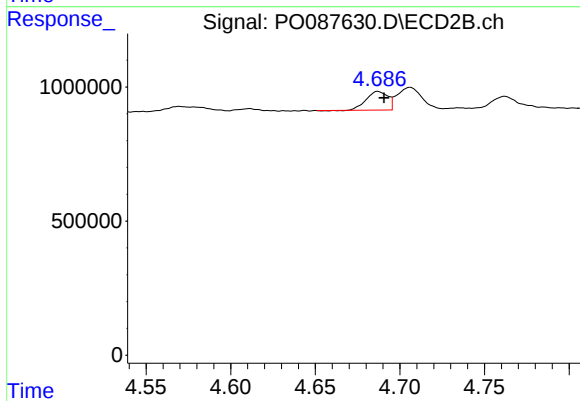
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 476743
Conc: 37.99 ng/ml



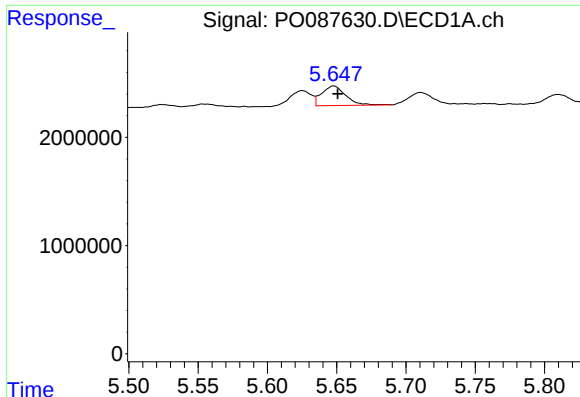
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1535209
Conc: 21.17 ng/ml



#16 AR-1242-1

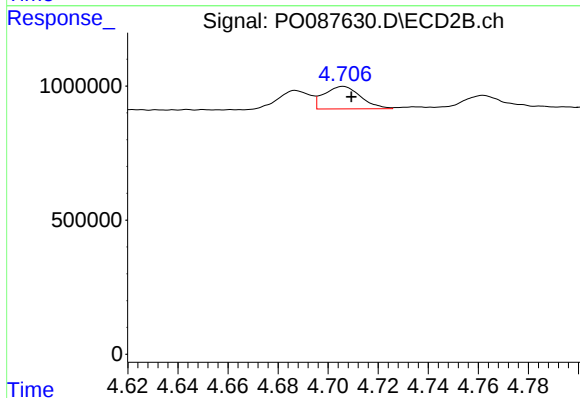
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 620246
Conc: 21.73 ng/ml



#17 AR-1242-2

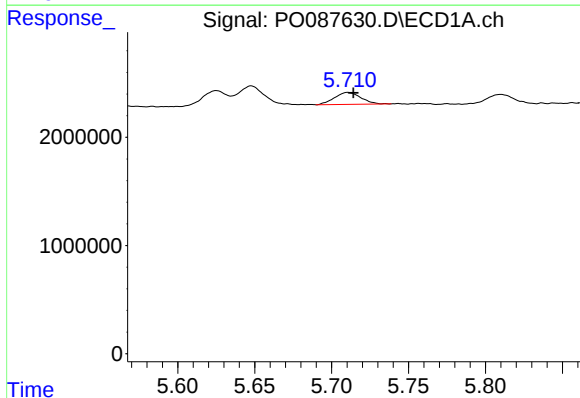
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 2201725
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



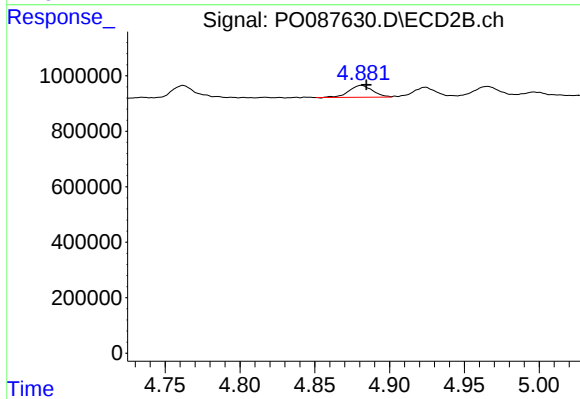
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 852605
Conc: 21.86 ng/ml



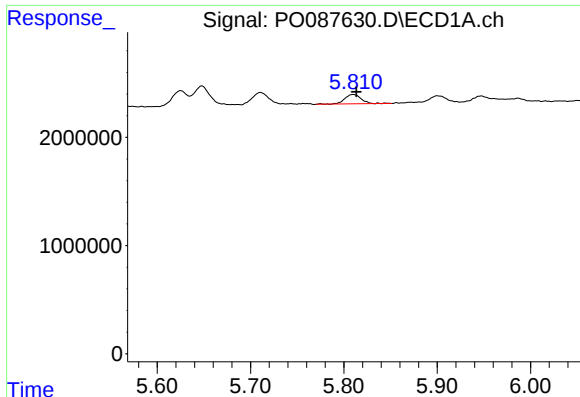
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 1322639
Conc: 20.59 ng/ml



#18 AR-1242-3

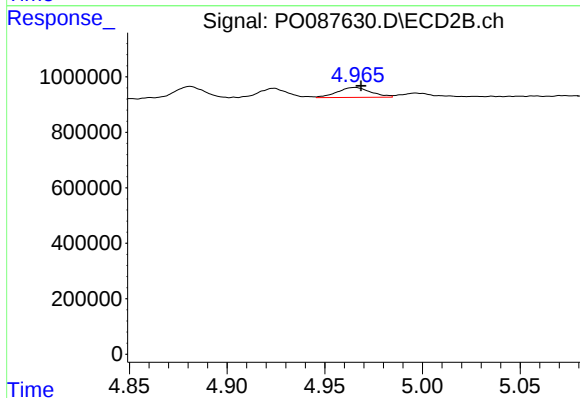
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 465379
Conc: 22.33 ng/ml



#19 AR-1242-4

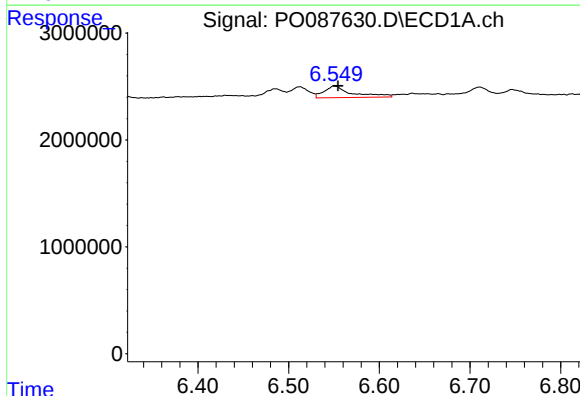
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 1047552
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



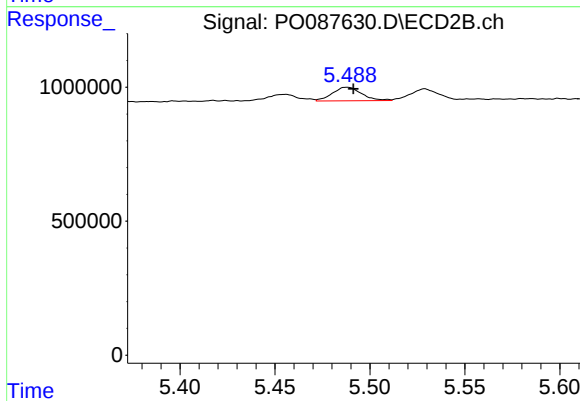
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 426298
Conc: 20.18 ng/ml



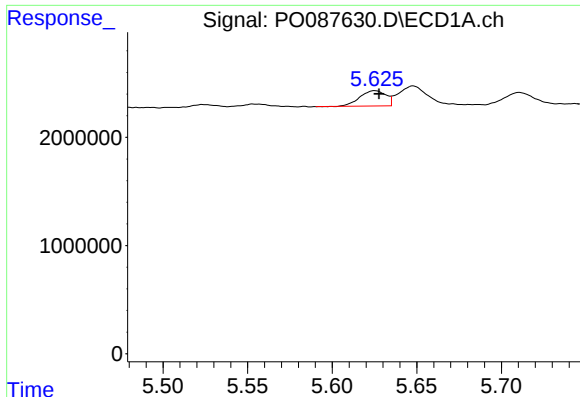
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 2352852
Conc: 44.32 ng/ml



#20 AR-1242-5

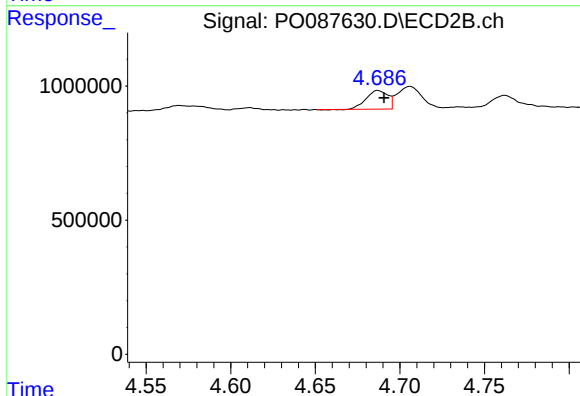
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 537471
Conc: 20.56 ng/ml



#21 AR-1248-1

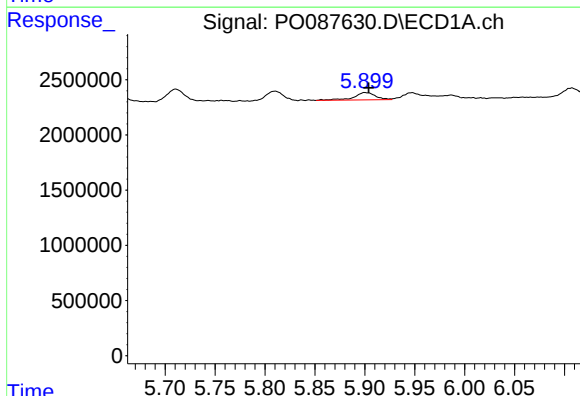
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1535209
Conc: 26.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



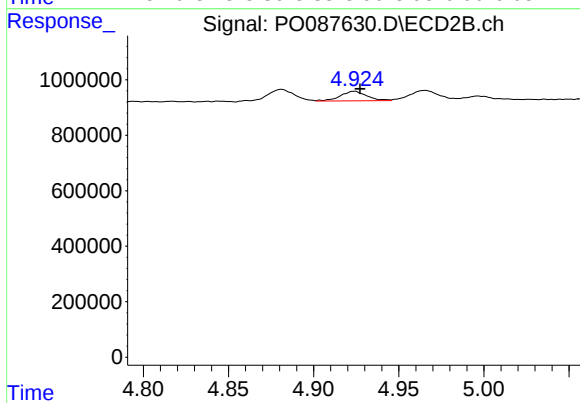
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 620246
Conc: 26.73 ng/ml



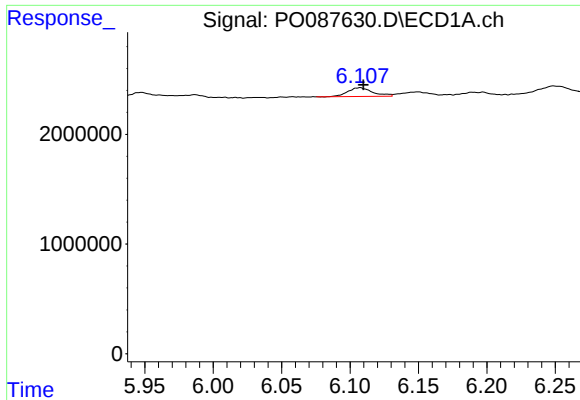
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 982447
Conc: 11.78 ng/ml



#22 AR-1248-2

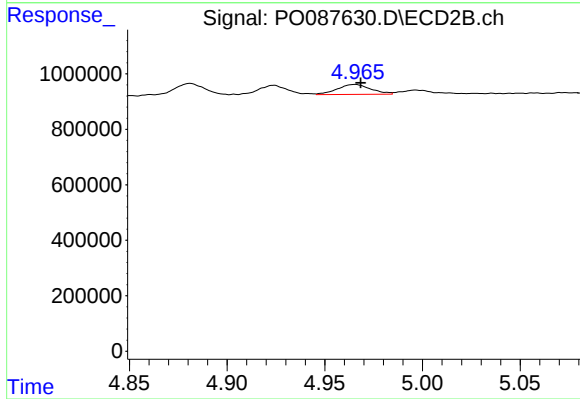
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 366640
Conc: 11.67 ng/ml



#23 AR-1248-3

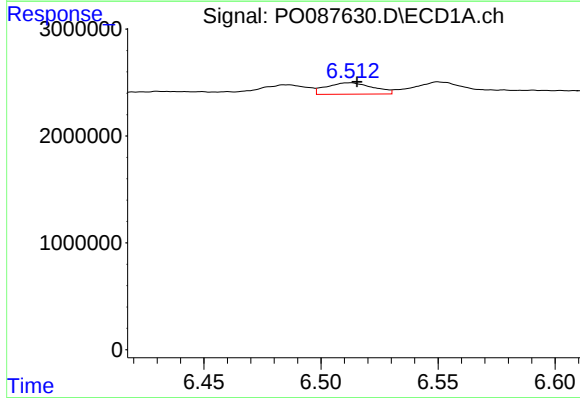
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 1010261
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



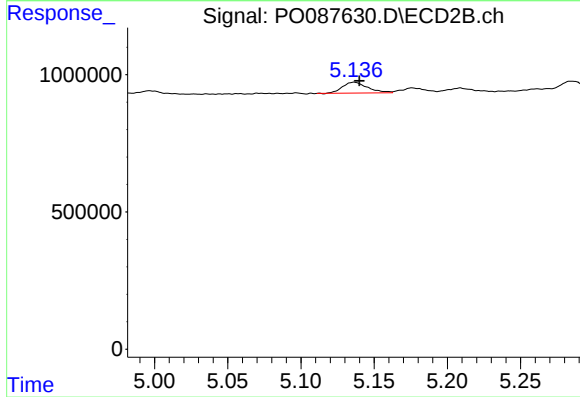
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 426298
Conc: 13.13 ng/ml



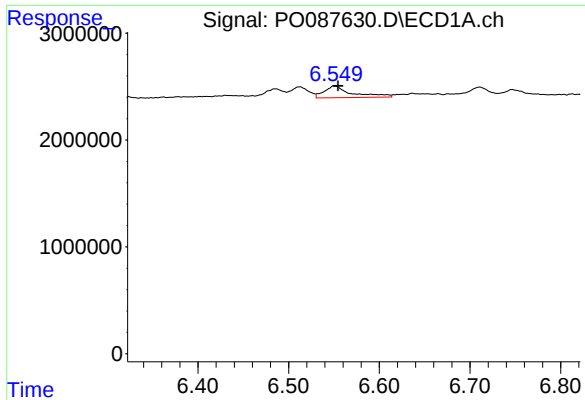
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 1477697
Conc: 15.02 ng/ml



#24 AR-1248-4

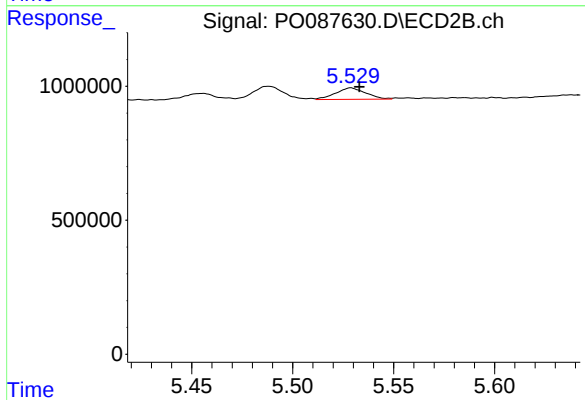
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 476743
Conc: 12.36 ng/ml



#25 AR-1248-5

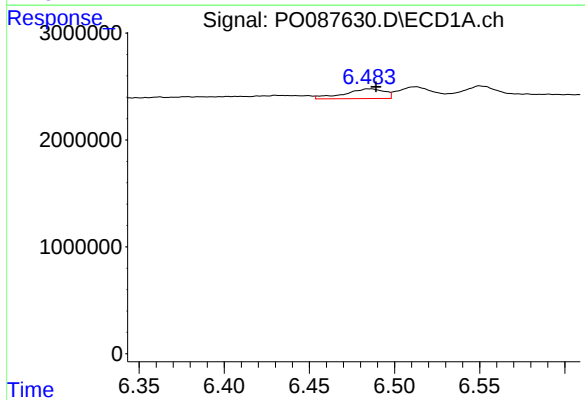
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 2352852
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



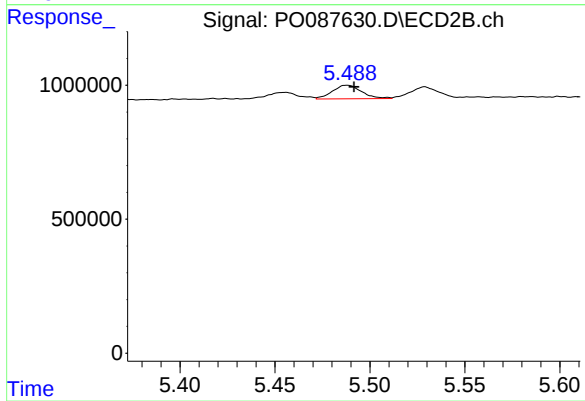
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 439220
Conc: 12.05 ng/ml



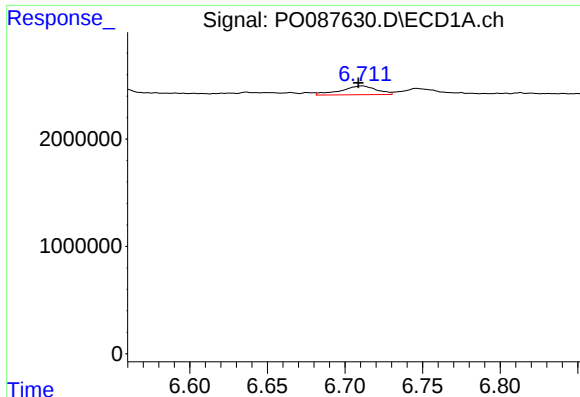
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 1494687
Conc: 14.91 ng/ml



#26 AR-1254-1

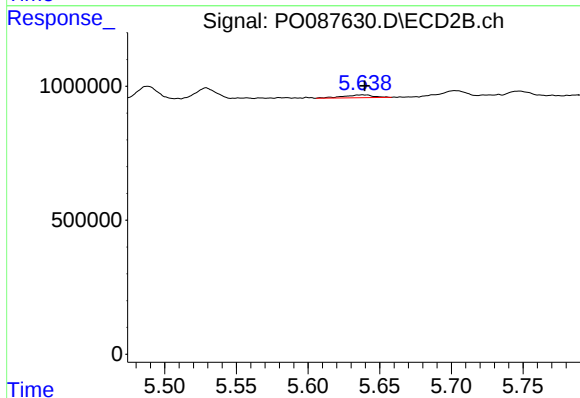
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 537471
Conc: 9.72 ng/ml



#27 AR-1254-2

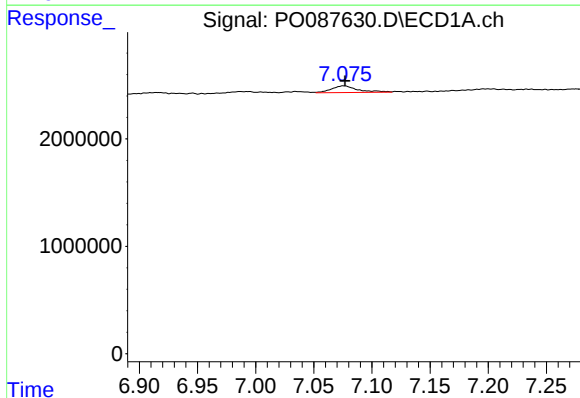
R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 1301957
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



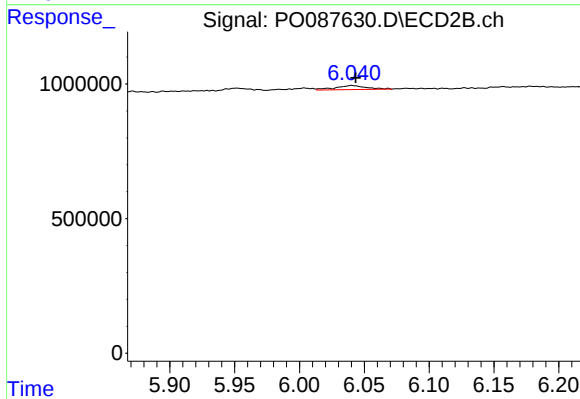
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 157125
Conc: 3.21 ng/ml



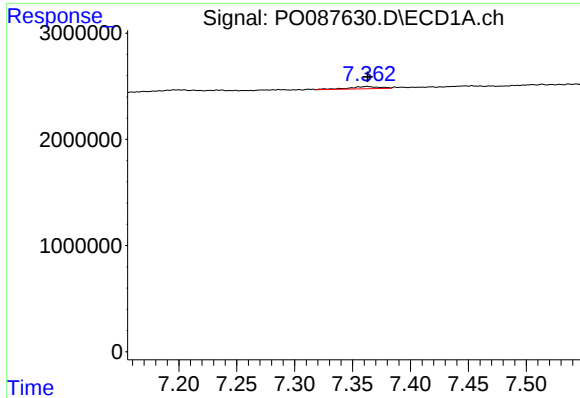
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 971749
Conc: 6.38 ng/ml



#28 AR-1254-3

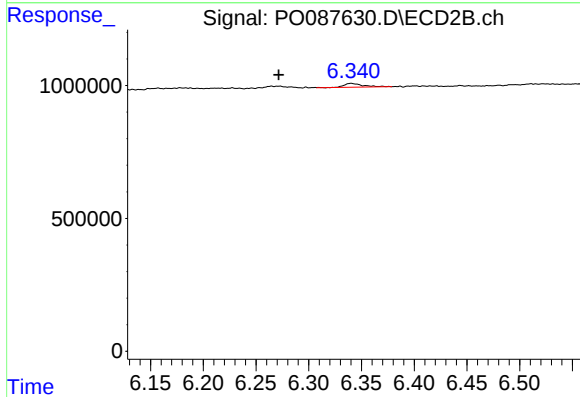
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 254593
Conc: 3.36 ng/ml



#29 AR-1254-4

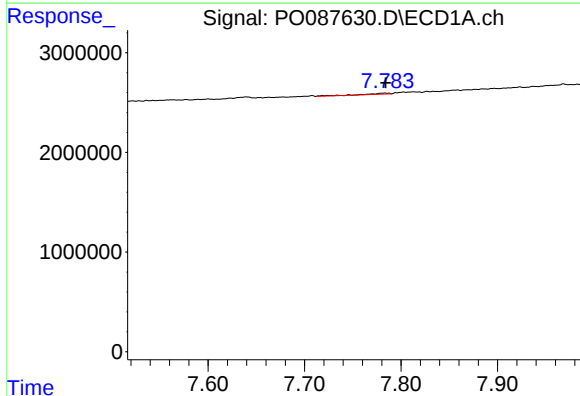
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 392601
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



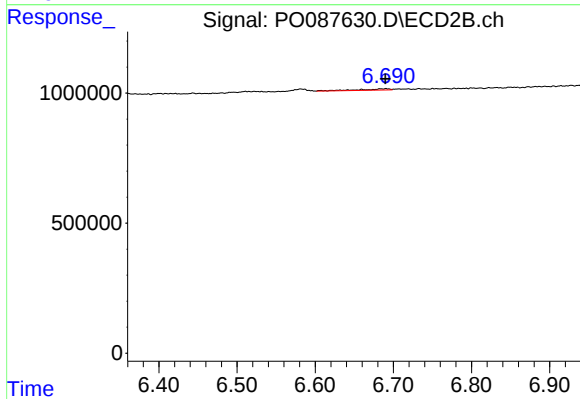
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.069 min
Response: 182099
Conc: 4.01 ng/ml



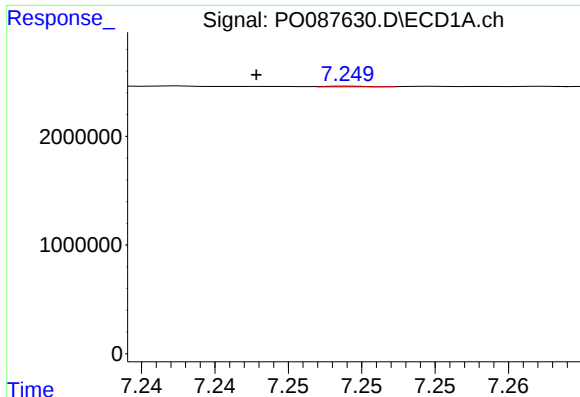
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 184041
Conc: 1.53 ng/ml



#30 AR-1254-5

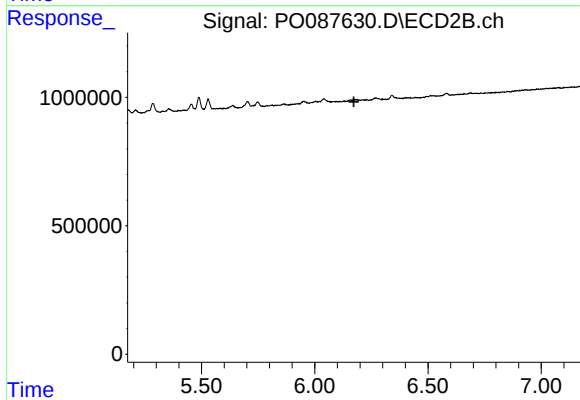
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 150629
Conc: 2.36 ng/ml



#31 AR-1260-1

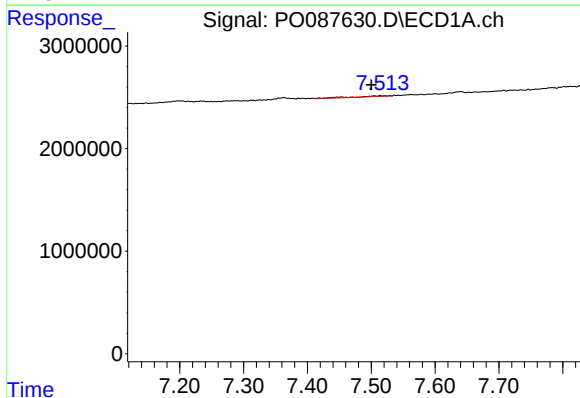
R.T.: 7.249 min
Delta R.T.: 0.006 min
Response: 12656
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



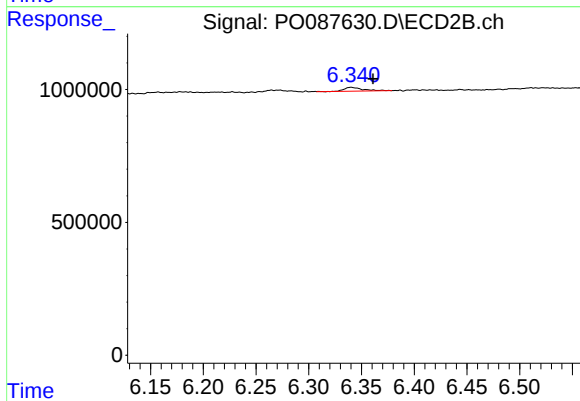
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



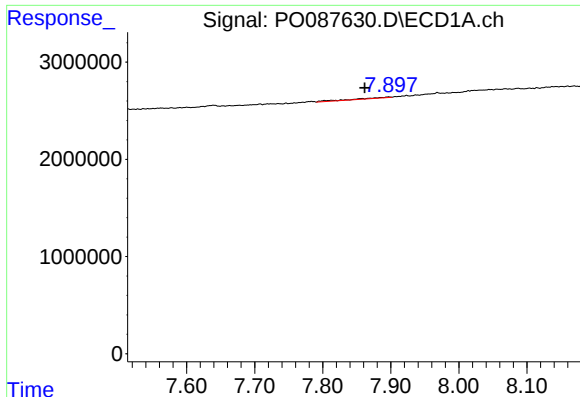
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.013 min
Response: 250454
Conc: 1.84 ng/ml



#32 AR-1260-2

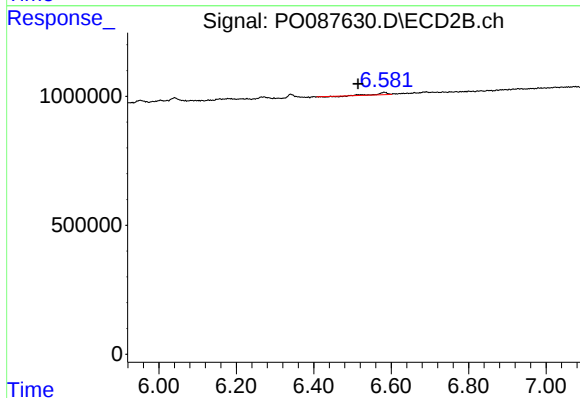
R.T.: 6.340 min
Delta R.T.: -0.021 min
Response: 182099
Conc: 2.69 ng/ml



#33 AR-1260-3

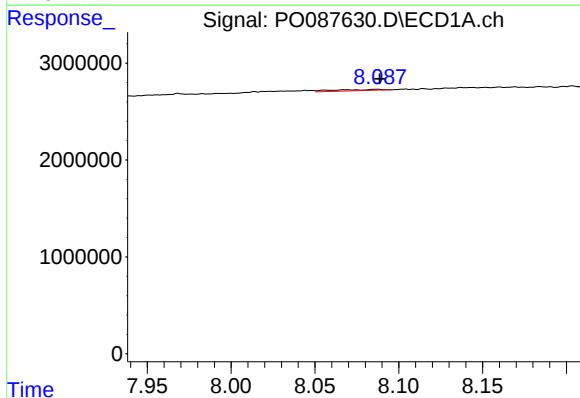
R.T.: 7.897 min
Delta R.T.: 0.035 min
Response: 352522
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



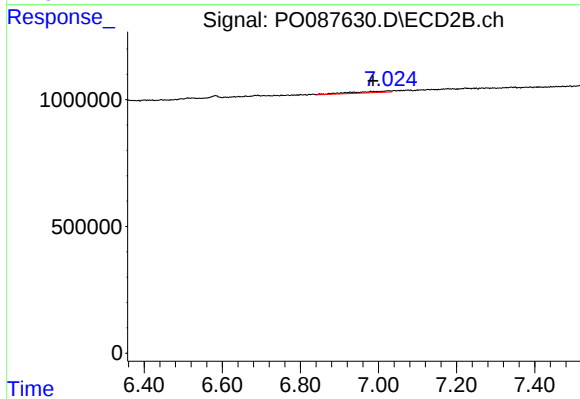
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: 0.067 min
Response: 113491
Conc: 1.80 ng/ml



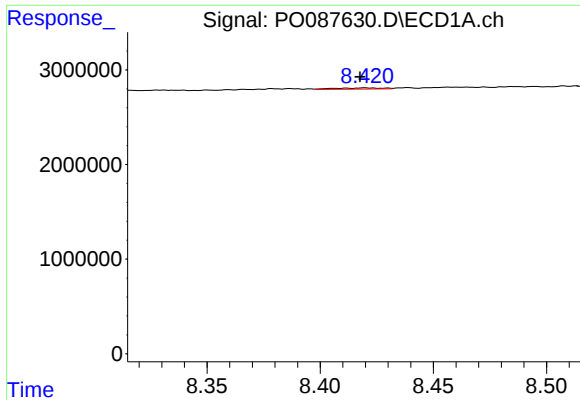
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 248159
Conc: 2.37 ng/ml



#34 AR-1260-4

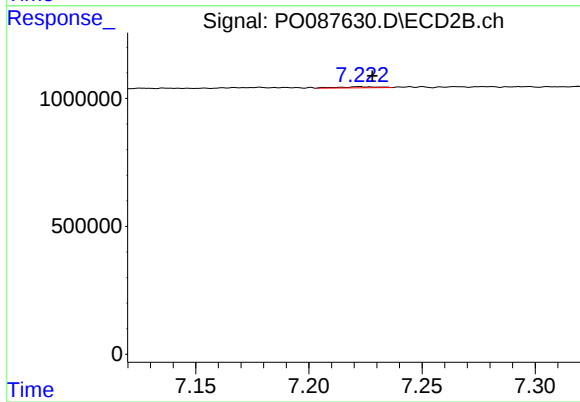
R.T.: 7.024 min
Delta R.T.: 0.037 min
Response: 402950
Conc: 8.66 ng/ml



#35 AR-1260-5

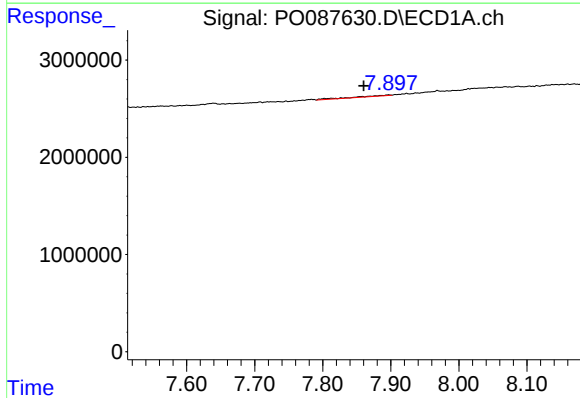
R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 200927
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



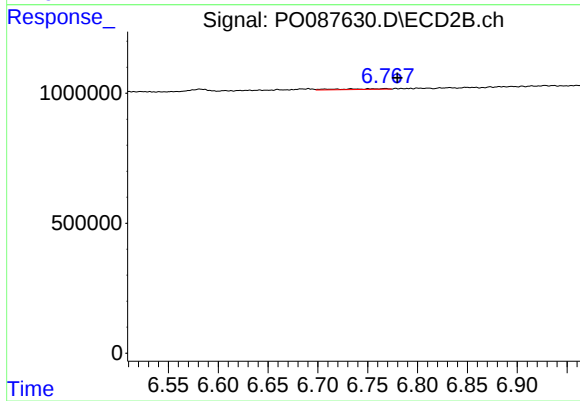
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 54576
Conc: 0.51 ng/ml



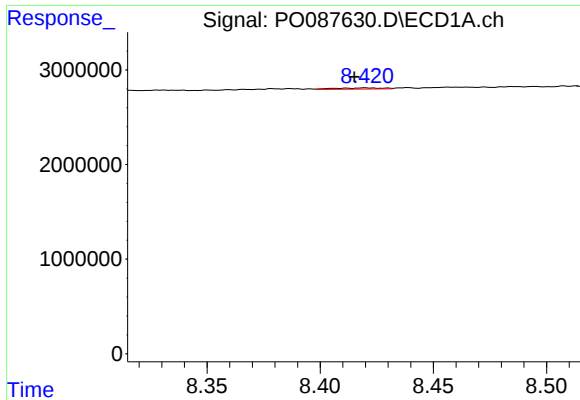
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.037 min
Response: 352522
Conc: 2.46 ng/ml



#36 AR-1262-1

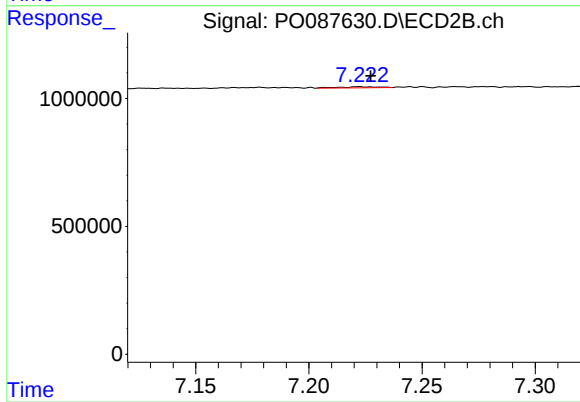
R.T.: 6.768 min
Delta R.T.: -0.012 min
Response: 95301
Conc: 3.63 ng/ml



#37 AR-1262-2

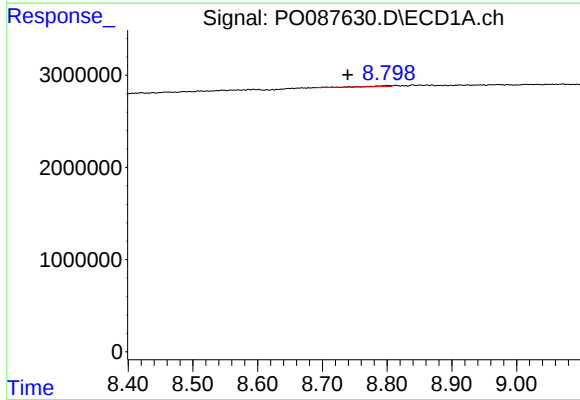
R.T.: 8.420 min
Delta R.T.: 0.005 min
Response: 200927
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



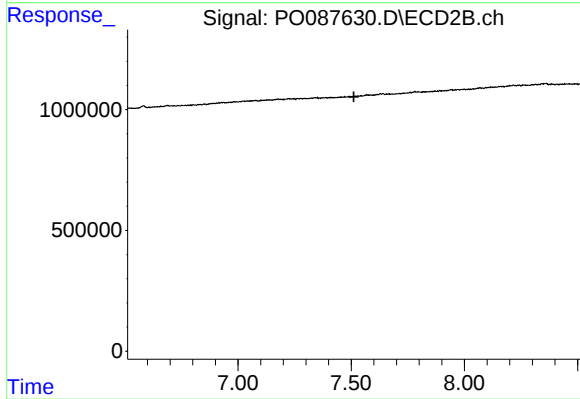
#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 54576
Conc: 0.51 ng/ml



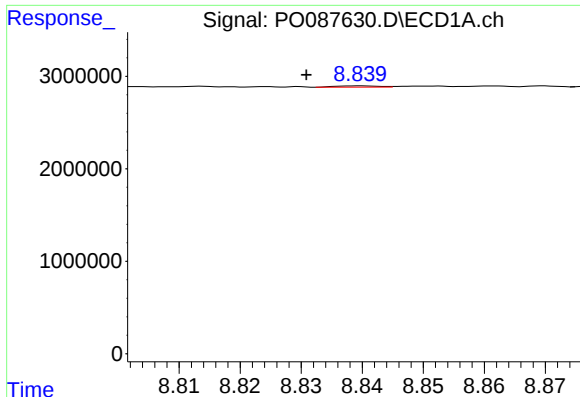
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.060 min
Response: 185835
Conc: 1.03 ng/ml



#38 AR-1262-3

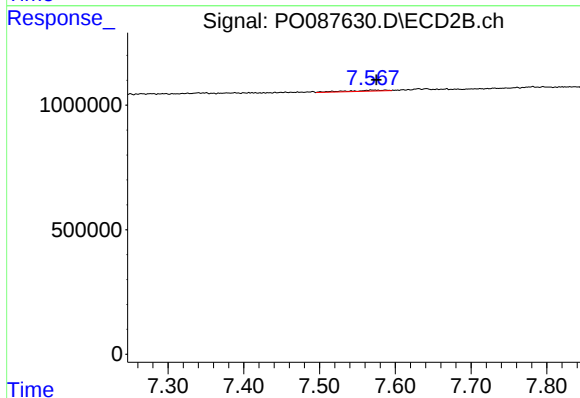
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

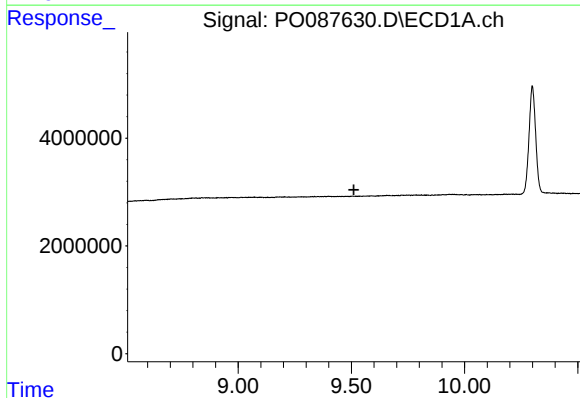
R.T.: 8.839 min
Delta R.T.: 0.009 min
Response: 69930
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



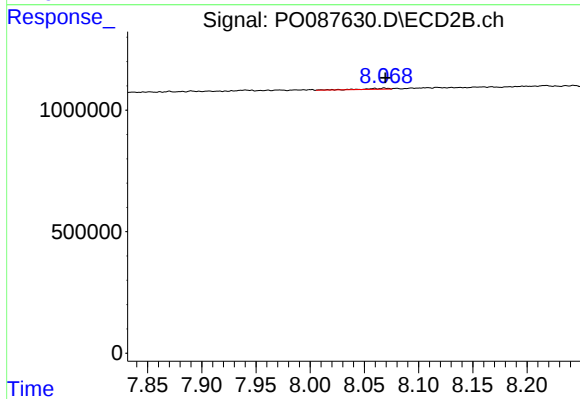
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: 0.012 min
Response: 137502
Conc: 1.84 ng/ml



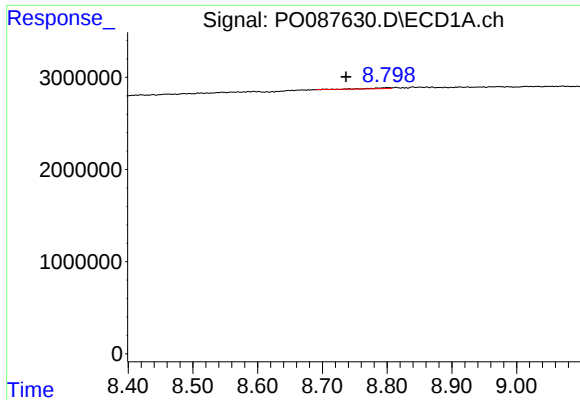
#40 AR-1262-5

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



#40 AR-1262-5

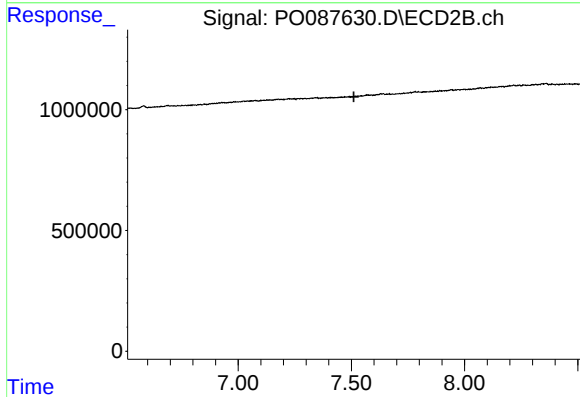
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 74190
Conc: 2.21 ng/ml



#41 AR-1268-1

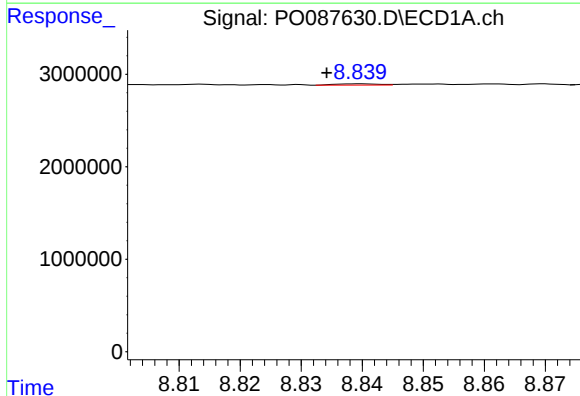
R.T.: 8.799 min
Delta R.T.: 0.062 min
Response: 185835
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



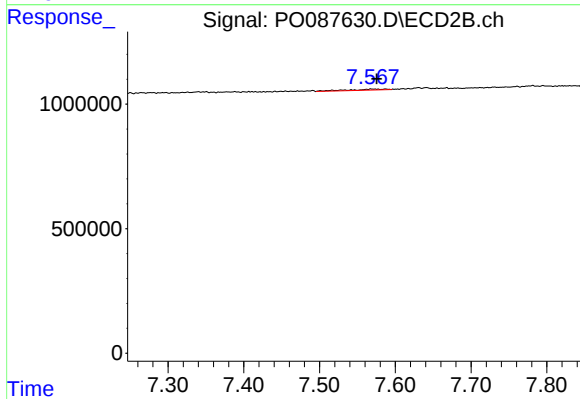
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



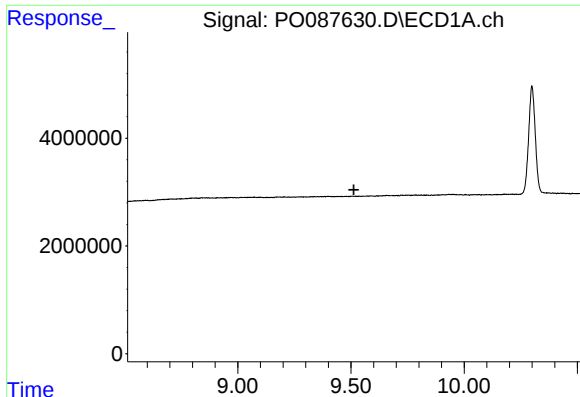
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 69930
Conc: 0.26 ng/ml



#42 AR-1268-2

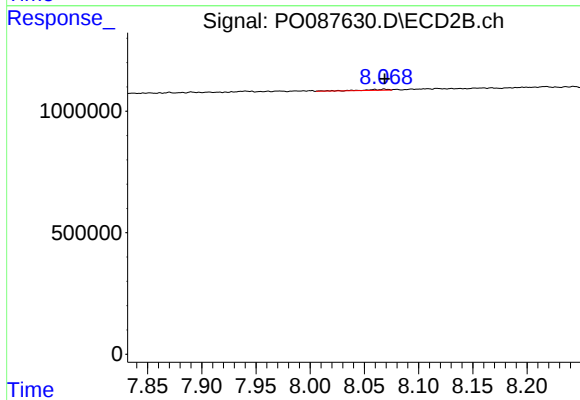
R.T.: 7.587 min
Delta R.T.: 0.012 min
Response: 137502
Conc: 1.34 ng/ml



#44 AR-1268-4

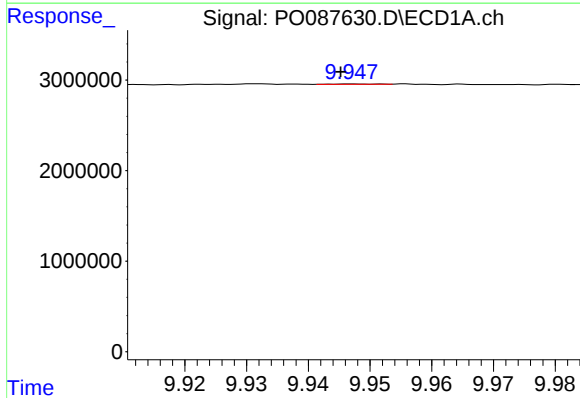
R.T.: 0.000 min
Exp R.T.: 9.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



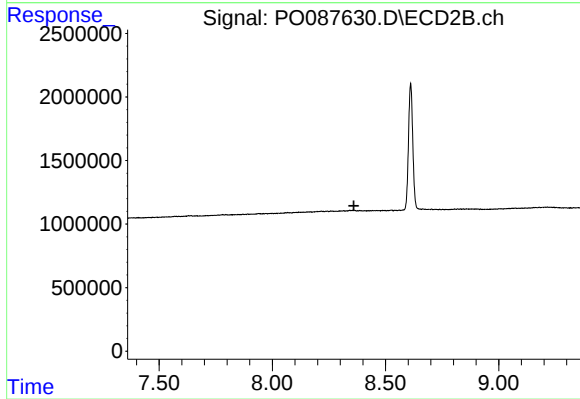
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 74190
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.002 min
Response: 14614
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.360 min
Response: 0
Conc: N.D.