

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080123\
 Data File : P0096555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 15:58
 Operator : YP/AJ
 Sample : 03837-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:34:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 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...	4.416	3.624	61900634	25268417	18.526	17.838
2)	SA Decachlor...	10.242	8.648	40213379	19292482	18.175	16.401
Target Compounds							
3)	L1 AR-1016-1	5.602	4.693	7925	523583	0.085	11.584 #
4)	L1 AR-1016-2	5.628	4.774f	74899	1350912	0.561	21.506 #
5)	L1 AR-1016-3	5.647f	4.864f	31999	114335	0.385	3.349 #
6)	L1 AR-1016-4	5.796	5.003f	140070	493802	2.062	16.916 #
7)	L1 AR-1016-5	6.082	5.216f	41391	690872	0.578	18.175 #
8)	L2 AR-1221-1	4.625	0.000	6785124	0	164.899	N.D. #
9)	L2 AR-1221-2	4.725	3.912	806209	3327417	26.820	234.944 #
10)	L2 AR-1221-3	4.810	0.000	159027	0	1.810	N.D. #
11)	L3 AR-1232-1	4.810	0.000	159027	0	2.211	N.D. #
12)	L3 AR-1232-2	5.338	4.774f	2134552	1350912	54.360	46.065
13)	L3 AR-1232-3	5.628	4.864f	74899	114335	1.229	7.336 #
14)	L3 AR-1232-4	5.796	5.003	140070	493802	4.616	32.498 #
15)	L3 AR-1232-5	5.885	5.216f	543756	690872	19.547	41.476 #
16)	L4 AR-1242-1	5.602	4.693	7925	523583	0.098	13.364 #
17)	L4 AR-1242-2	5.628	4.774f	74899	1350912	0.655	25.125 #
18)	L4 AR-1242-3	5.647f	4.864f	31999	114335	0.449	3.889 #
19)	L4 AR-1242-4	5.796	5.003	140070	493802	2.425	15.754 #
20)	L4 AR-1242-5	6.518	5.510	32059	1705278	0.578	47.267 #
21)	L5 AR-1248-1	5.602	4.693	7925	523583	0.138	18.742 #
22)	L5 AR-1248-2	5.885	5.003f	543756	493802	5.863	11.712 #
23)	L5 AR-1248-3	6.082	5.003	41391	493802	0.420	11.238 #
24)	L5 AR-1248-4	6.490	5.216f	54804	690872	0.590	13.475 #
25)	L5 AR-1248-5	6.518	5.510f	32059	1705278	0.347	36.330 #
26)	L6 AR-1254-1	6.461	5.510	89178	1705278	0.843	23.207 #
27)	L6 AR-1254-2	6.707	5.694	3206136	4480978	20.665	68.654 #
28)	L6 AR-1254-3	7.050	6.085	1561770	1002561	10.233	9.936
29)	L6 AR-1254-4	7.326	6.342f	40558585	462795	414.963	7.758 #
30)	L6 AR-1254-5	7.765	6.722	197147	254893	1.789	2.936 #
31)	L7 AR-1260-1	0.000	6.244f	0	4604853	N.D.	63.190 #
32)	L7 AR-1260-2	7.492	6.372	368758	671019	2.692	7.759 #
33)	L7 AR-1260-3	7.765	6.479f	197147	219347	1.289	2.741 #
34)	L7 AR-1260-4	8.081	6.999	672522	367680	5.523	5.631
35)	L7 AR-1260-5	8.435f	7.230	-75083	319395	N.D.	2.254 #
36)	L8 AR-1262-1	7.824	6.824	74573	200422	0.505	5.102 #
37)	L8 AR-1262-2	8.435f	6.999	-75083	367680	N.D.	4.506 #
38)	L8 AR-1262-3	8.729	0.000	238218	0	1.433	N.D. #
39)	L8 AR-1262-4	8.807	7.621	2557217	286709	19.774	2.531 #
40)	L8 AR-1262-5	9.439	8.140	344404	779465	4.038	14.977 #
41)	L9 AR-1268-1	8.729	0.000	238218	0	0.783	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080123\
 Data File : P0096555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 15:58
 Operator : YP/AJ
 Sample : 03837-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

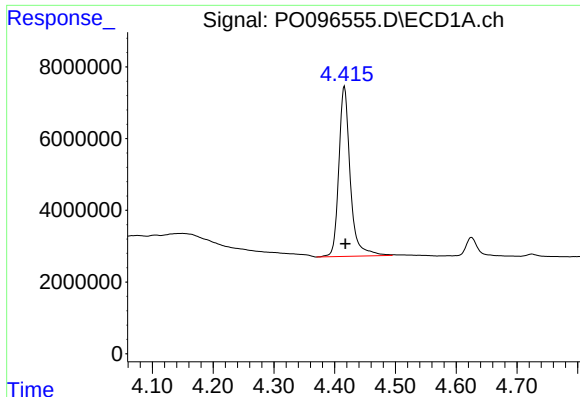
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:34:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 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
42) L9	AR-1268-2	8.807	7.621	2557217	286709	9.554	1.704 #
43) L9	AR-1268-3	9.059	7.819	1848668	7971640	7.384	54.380 #
44) L9	AR-1268-4	9.439f	8.140	344404	779465	3.720	13.108 #
45) L9	AR-1268-5	9.910	0.000	13090	0	0.016	N.D. #

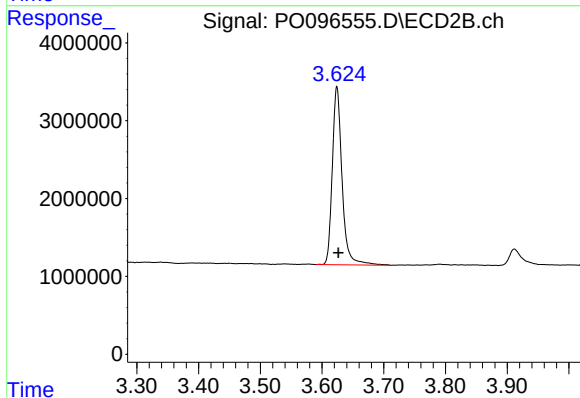
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

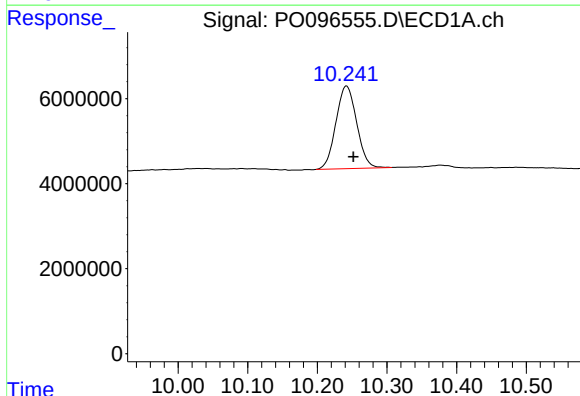
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 61900634
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



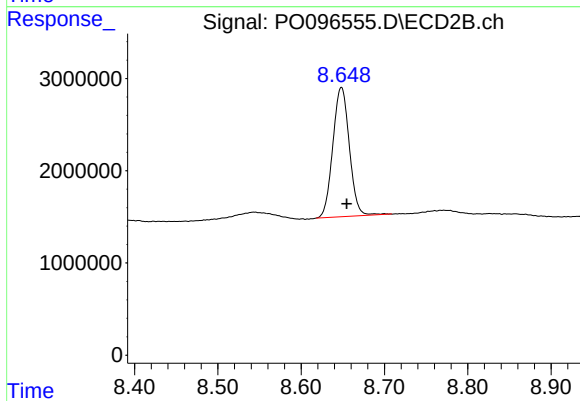
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 25268417
Conc: 17.84 ng/ml



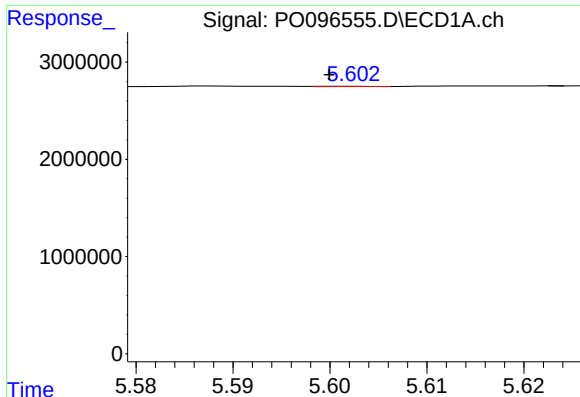
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 40213379
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

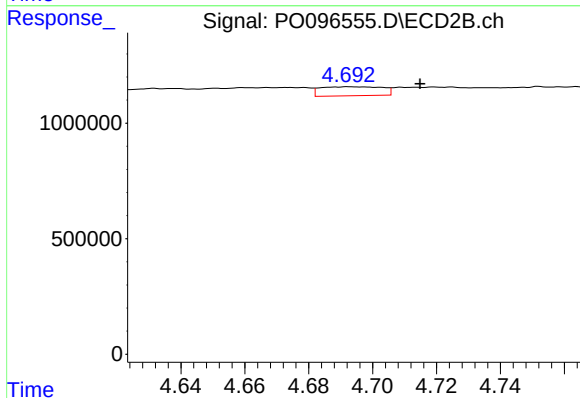
R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 19292482
Conc: 16.40 ng/ml



#3 AR-1016-1

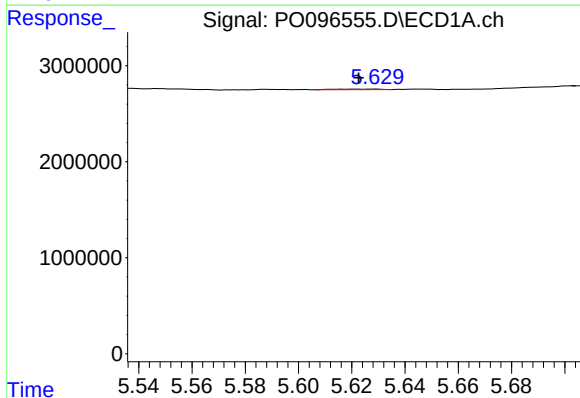
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 7925
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



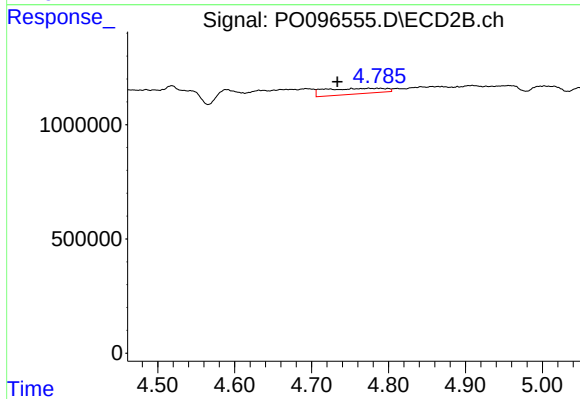
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: -0.022 min
Response: 523583
Conc: 11.58 ng/ml



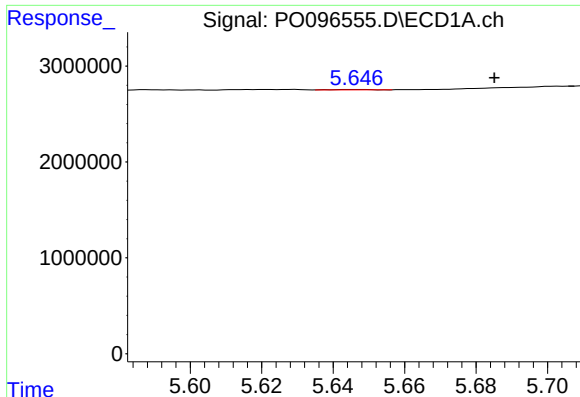
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.006 min
Response: 74899
Conc: 0.56 ng/ml



#4 AR-1016-2

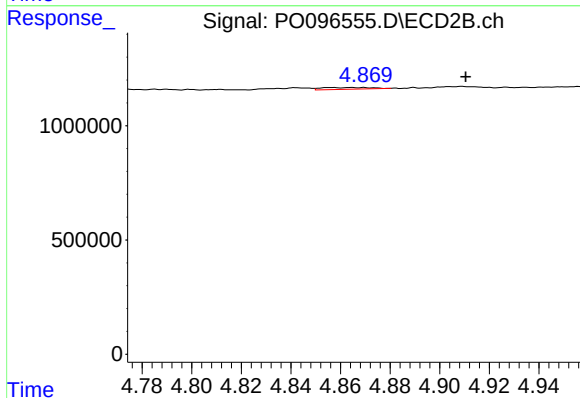
R.T.: 4.774 min
Delta R.T.: 0.040 min
Response: 1350912
Conc: 21.51 ng/ml



#5 AR-1016-3

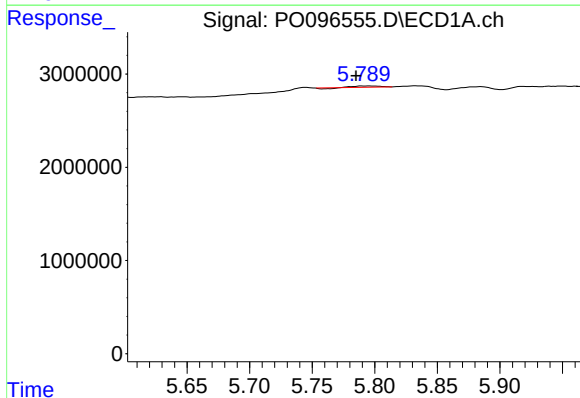
R.T.: 5.647 min
Delta R.T.: -0.038 min
Response: 31999
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



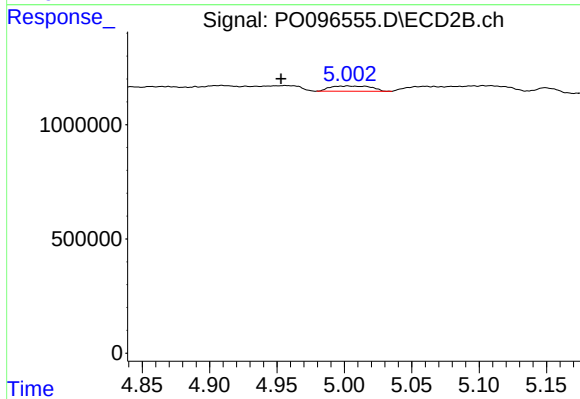
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.046 min
Response: 114335
Conc: 3.35 ng/ml



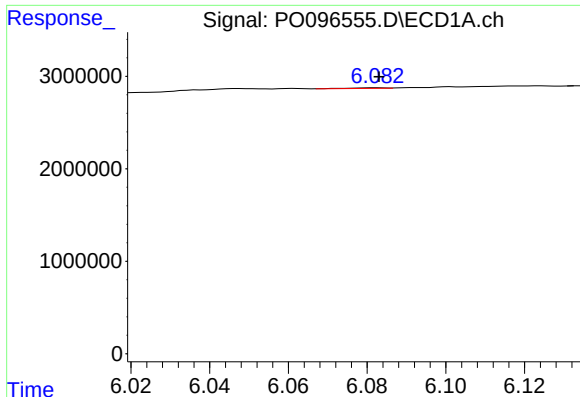
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 140070
Conc: 2.06 ng/ml



#6 AR-1016-4

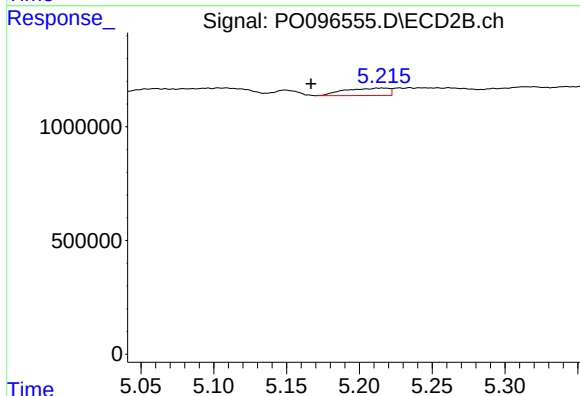
R.T.: 5.003 min
Delta R.T.: 0.050 min
Response: 493802
Conc: 16.92 ng/ml



#7 AR-1016-5

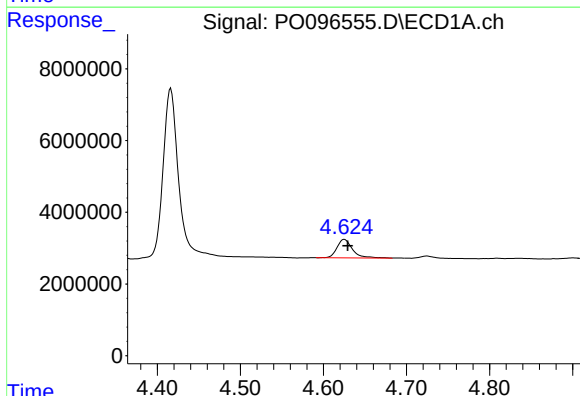
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 41391
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



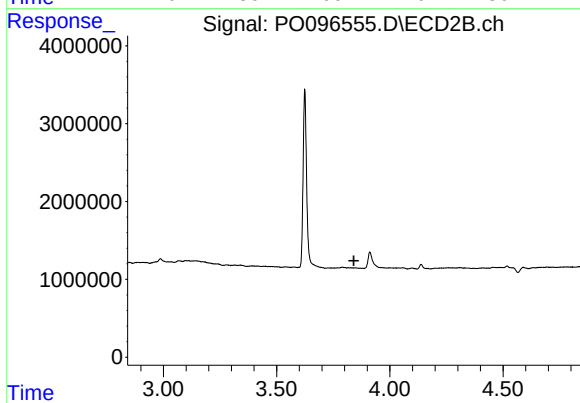
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: 0.049 min
Response: 690872
Conc: 18.17 ng/ml



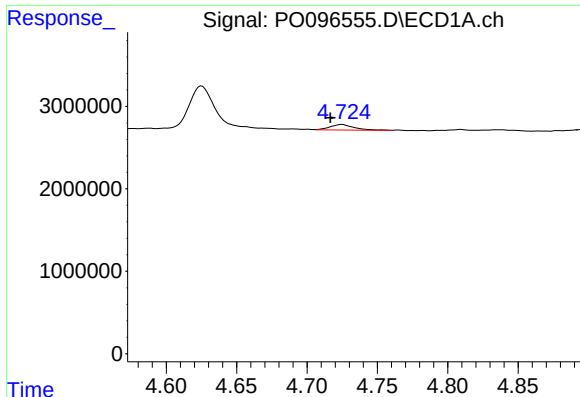
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 6785124
Conc: 164.90 ng/ml



#8 AR-1221-1

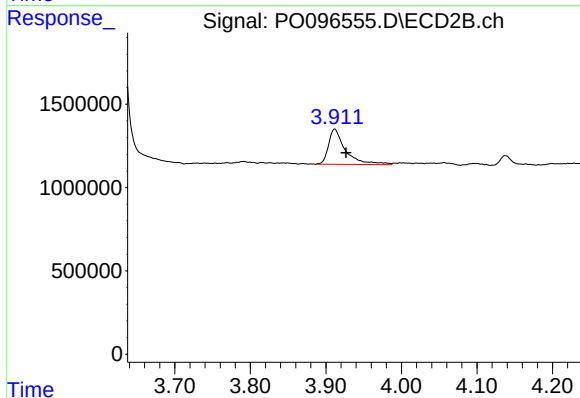
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

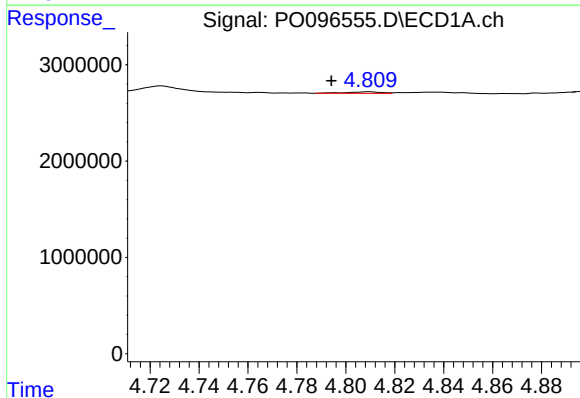
R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: 806209
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



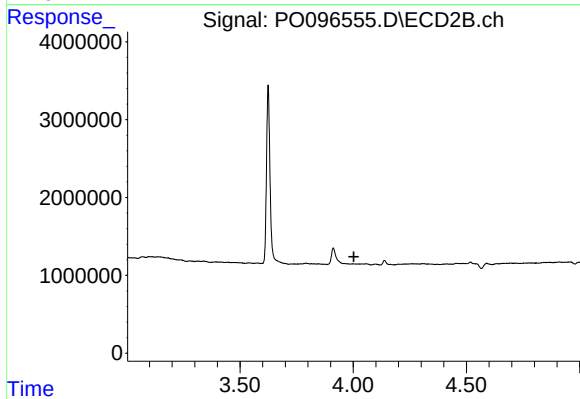
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.015 min
Response: 3327417
Conc: 234.94 ng/ml



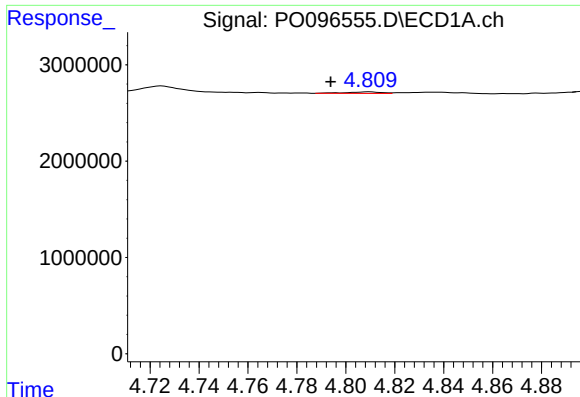
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 159027
Conc: 1.81 ng/ml



#10 AR-1221-3

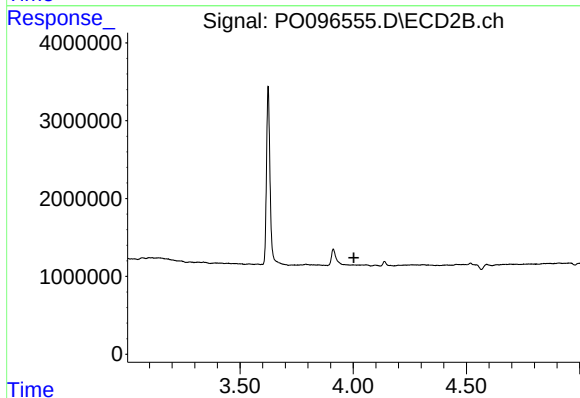
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#11 AR-1232-1

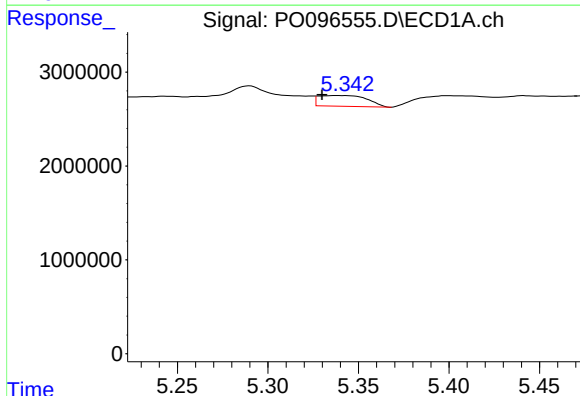
R.T.: 4.810 min
Delta R.T.: 0.016 min
Response: 159027
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



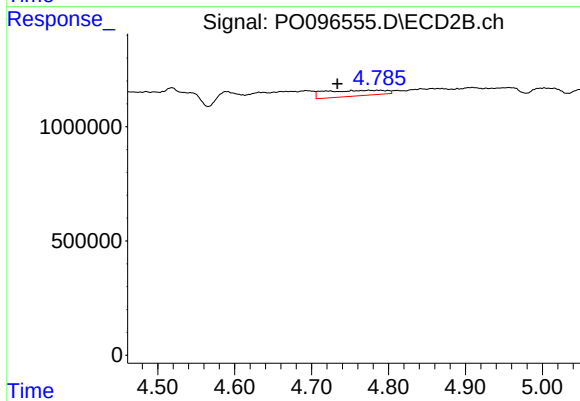
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



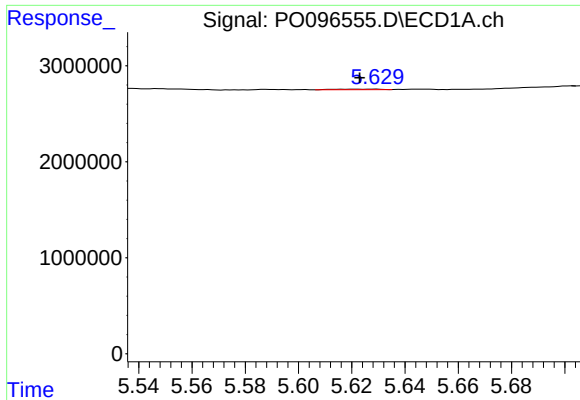
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.008 min
Response: 2134552
Conc: 54.36 ng/ml



#12 AR-1232-2

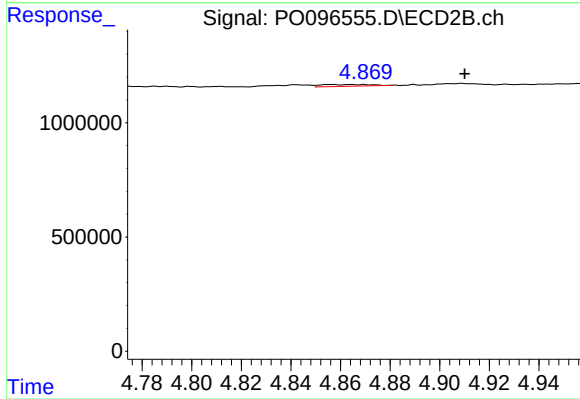
R.T.: 4.774 min
Delta R.T.: 0.040 min
Response: 1350912
Conc: 46.06 ng/ml



#13 AR-1232-3

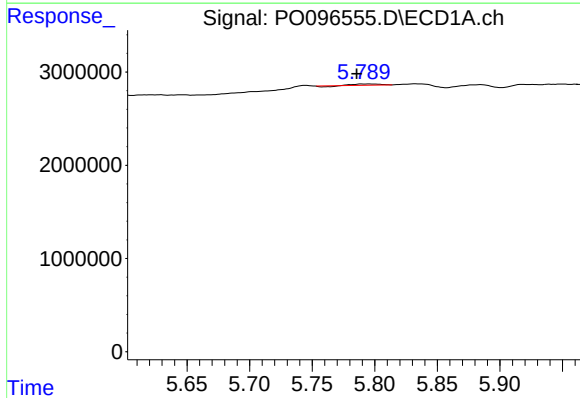
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 74899
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



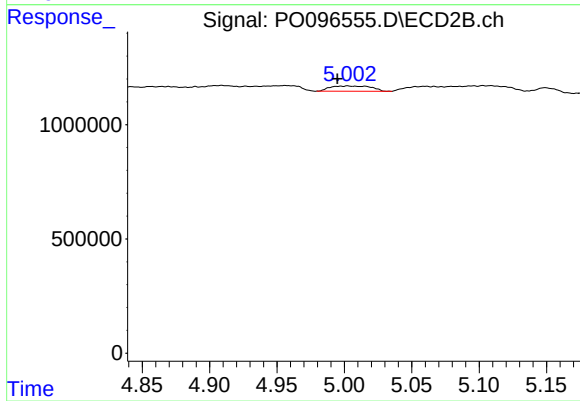
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.046 min
Response: 114335
Conc: 7.34 ng/ml



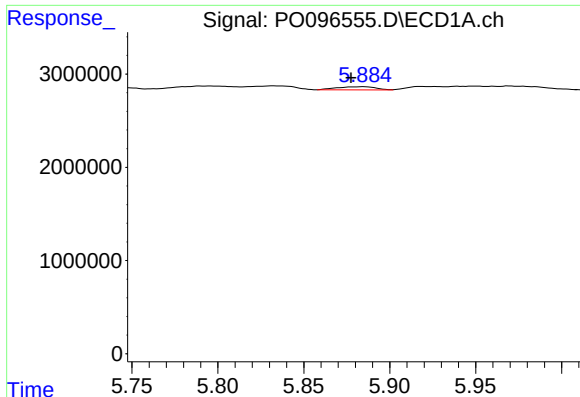
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 140070
Conc: 4.62 ng/ml



#14 AR-1232-4

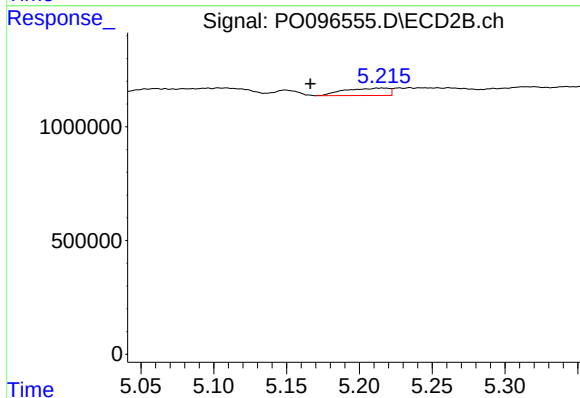
R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 493802
Conc: 32.50 ng/ml



#15 AR-1232-5

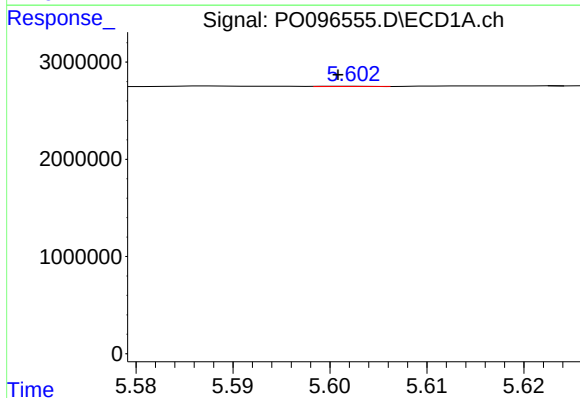
R.T.: 5.885 min
Delta R.T.: 0.007 min
Response: 543756
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



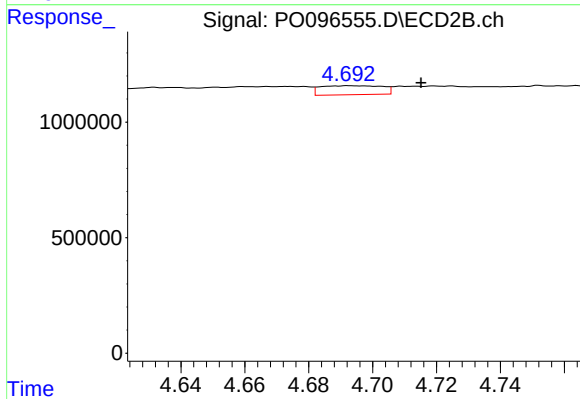
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: 0.050 min
Response: 690872
Conc: 41.48 ng/ml



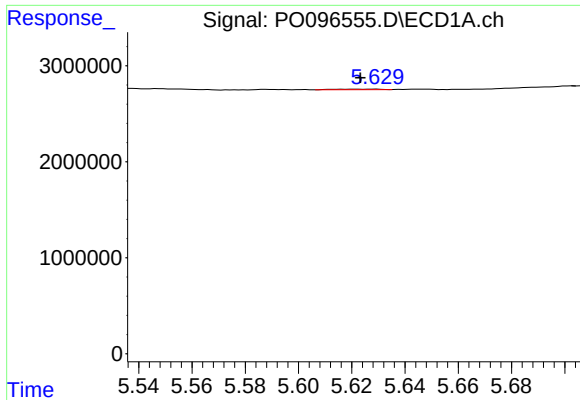
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 7925
Conc: 0.10 ng/ml



#16 AR-1242-1

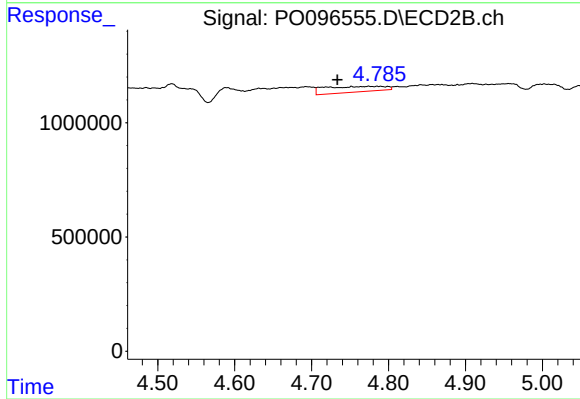
R.T.: 4.693 min
Delta R.T.: -0.022 min
Response: 523583
Conc: 13.36 ng/ml



#17 AR-1242-2

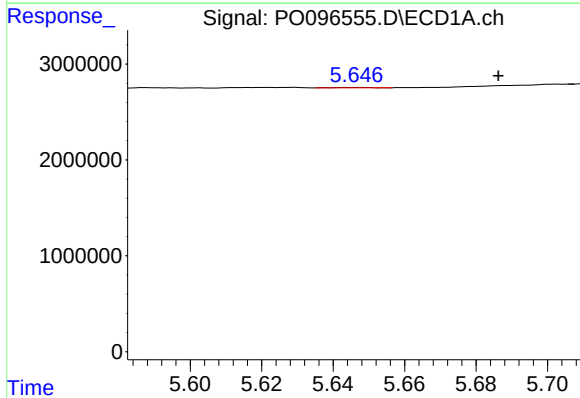
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 74899
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



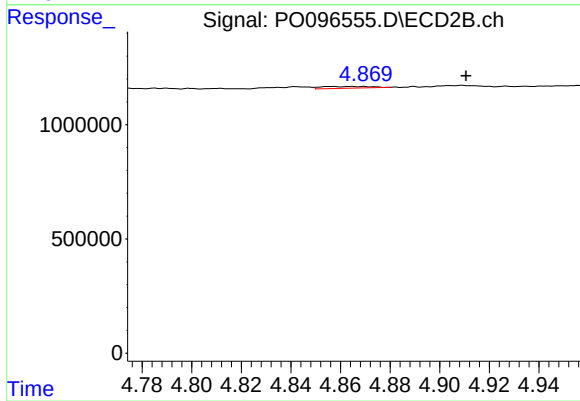
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: 0.041 min
Response: 1350912
Conc: 25.13 ng/ml



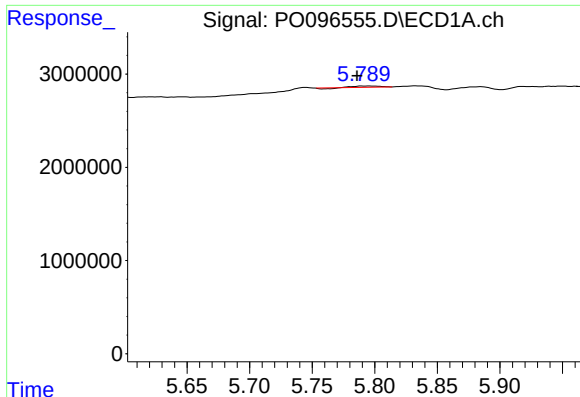
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.040 min
Response: 31999
Conc: 0.45 ng/ml



#18 AR-1242-3

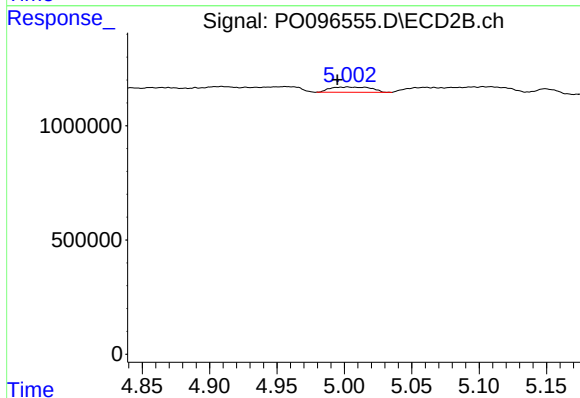
R.T.: 4.864 min
Delta R.T.: -0.047 min
Response: 114335
Conc: 3.89 ng/ml



#19 AR-1242-4

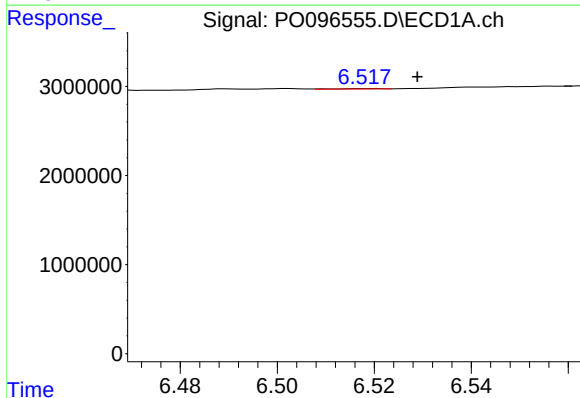
R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 140070
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



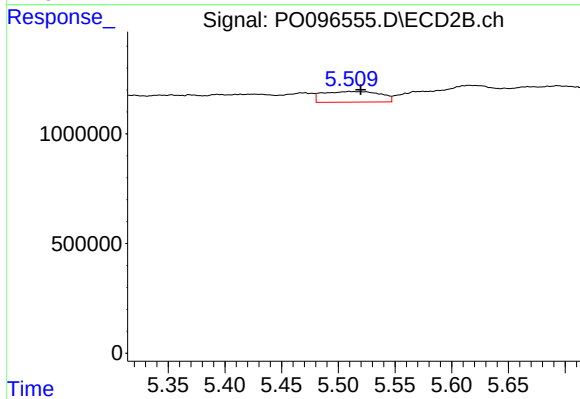
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 493802
Conc: 15.75 ng/ml



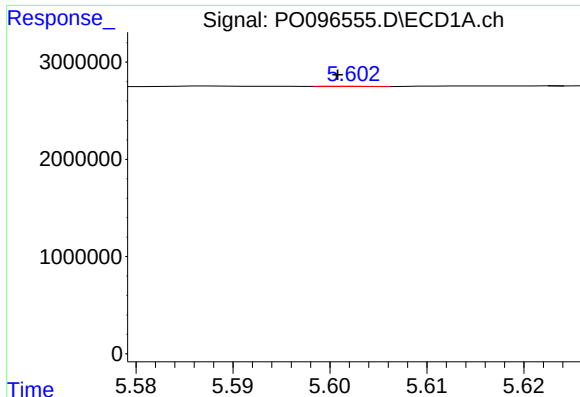
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.011 min
Response: 32059
Conc: 0.58 ng/ml



#20 AR-1242-5

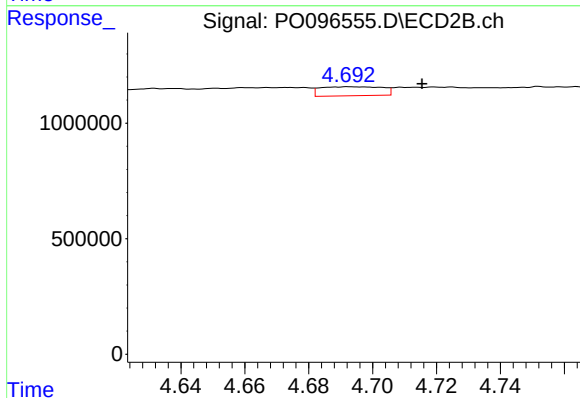
R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 1705278
Conc: 47.27 ng/ml



#21 AR-1248-1

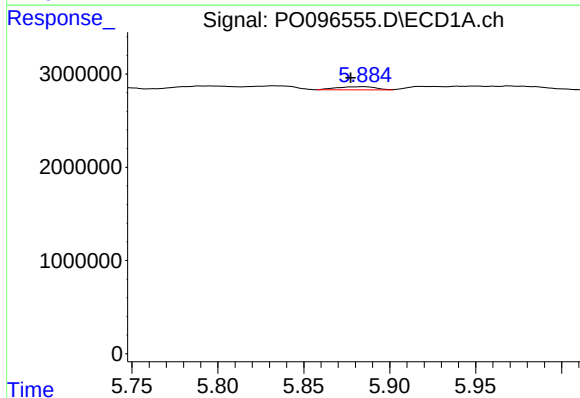
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 7925
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



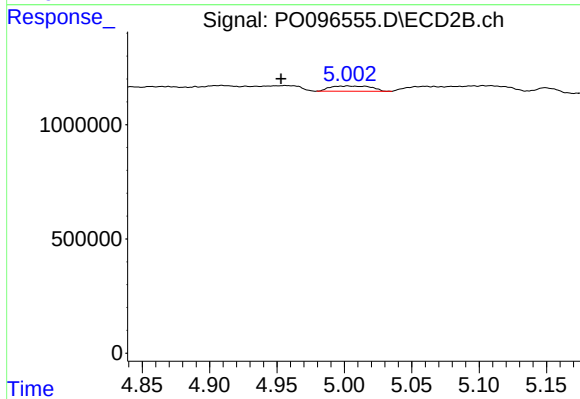
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: -0.023 min
Response: 523583
Conc: 18.74 ng/ml



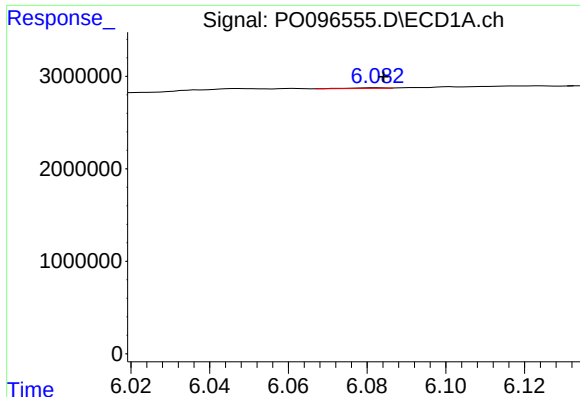
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.008 min
Response: 543756
Conc: 5.86 ng/ml



#22 AR-1248-2

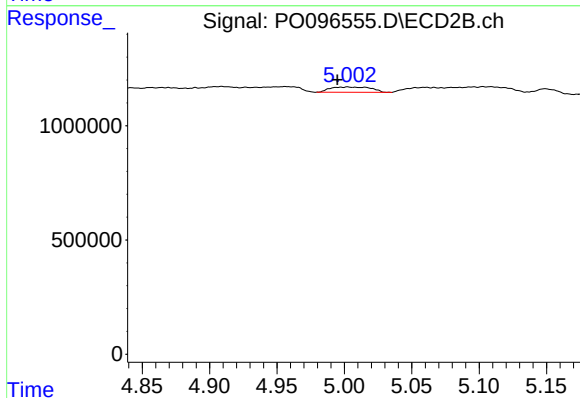
R.T.: 5.003 min
Delta R.T.: 0.049 min
Response: 493802
Conc: 11.71 ng/ml



#23 AR-1248-3

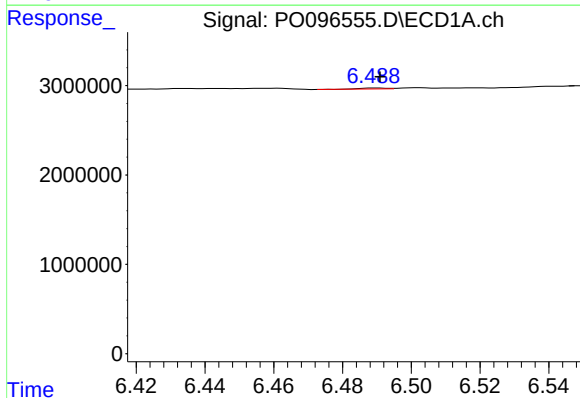
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 41391
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



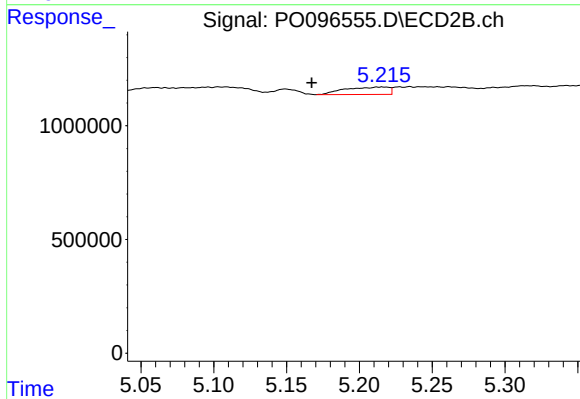
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 493802
Conc: 11.24 ng/ml



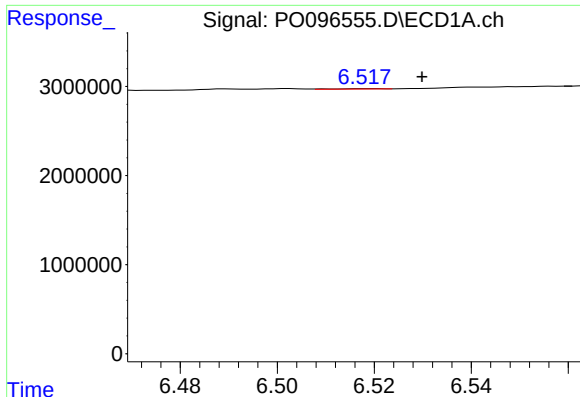
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 54804
Conc: 0.59 ng/ml



#24 AR-1248-4

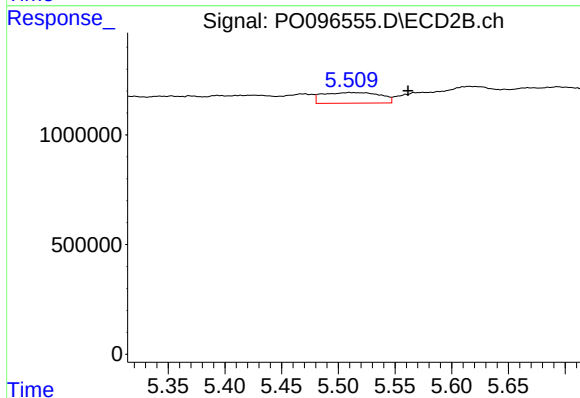
R.T.: 5.216 min
Delta R.T.: 0.049 min
Response: 690872
Conc: 13.48 ng/ml



#25 AR-1248-5

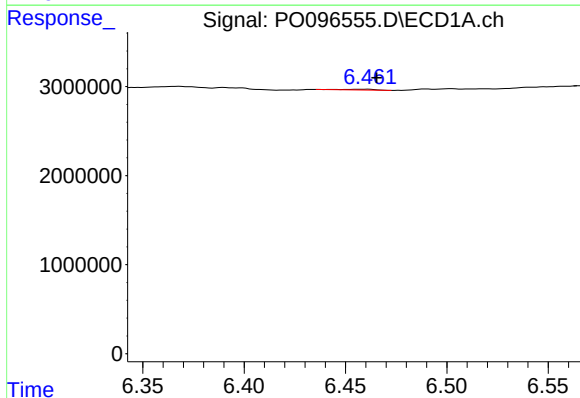
R.T.: 6.518 min
Delta R.T.: -0.011 min
Response: 32059
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



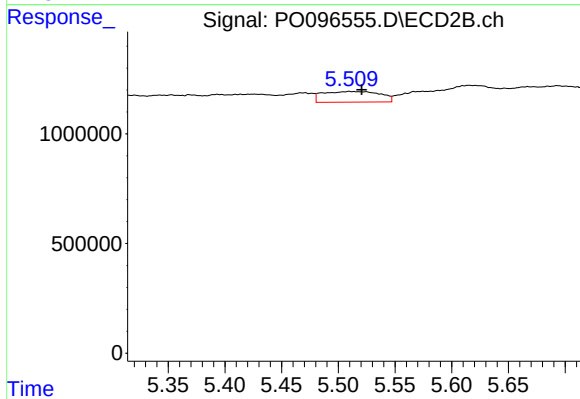
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.051 min
Response: 1705278
Conc: 36.33 ng/ml



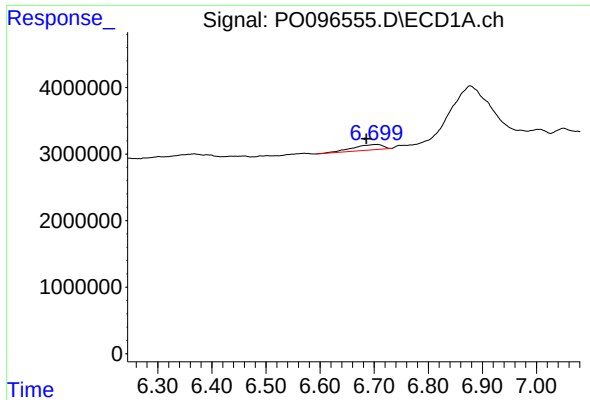
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 89178
Conc: 0.84 ng/ml



#26 AR-1254-1

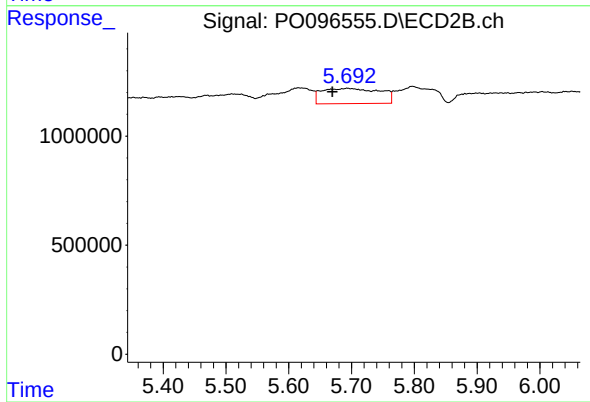
R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 1705278
Conc: 23.21 ng/ml



#27 AR-1254-2

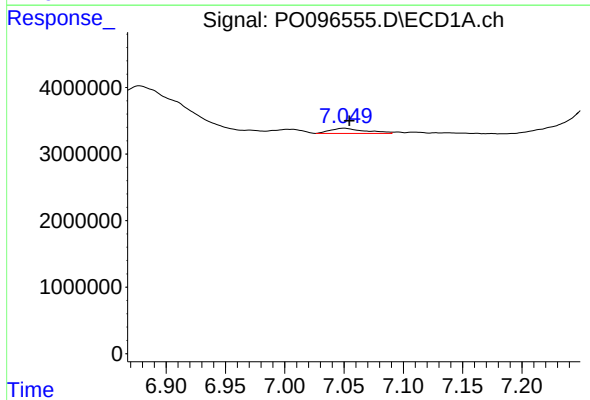
R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 3206136
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



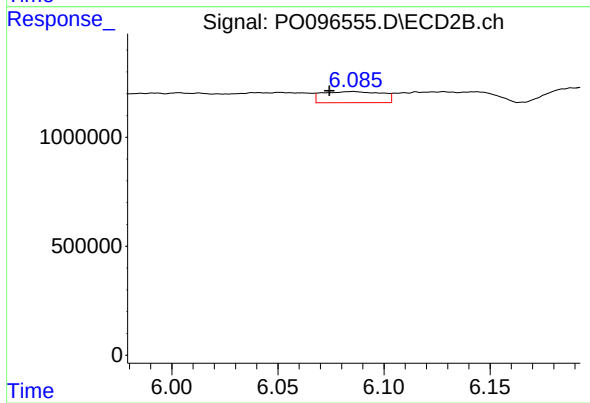
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: 0.024 min
Response: 4480978
Conc: 68.65 ng/ml



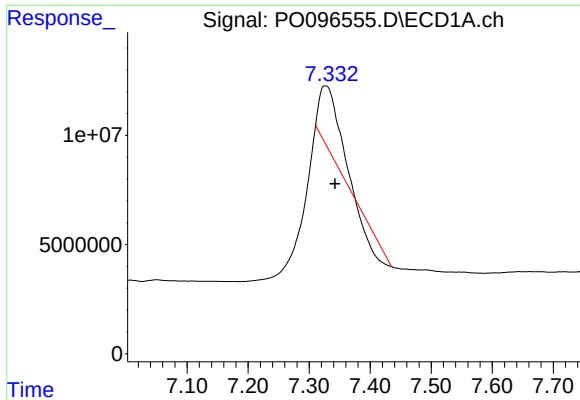
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 1561770
Conc: 10.23 ng/ml



#28 AR-1254-3

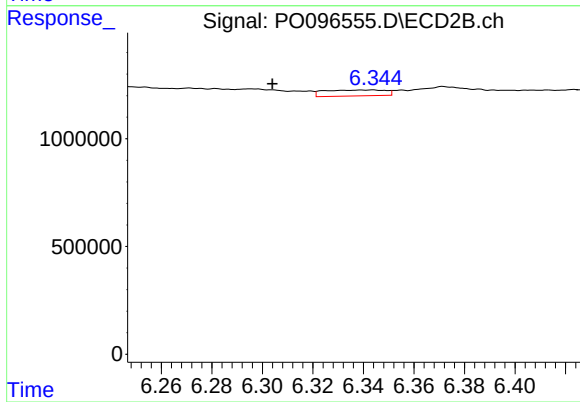
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 1002561
Conc: 9.94 ng/ml



#29 AR-1254-4

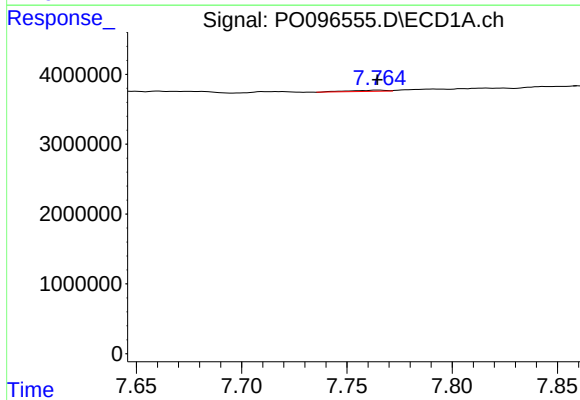
R.T.: 7.326 min
Delta R.T.: -0.016 min
Response: 40558585
Conc: 414.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



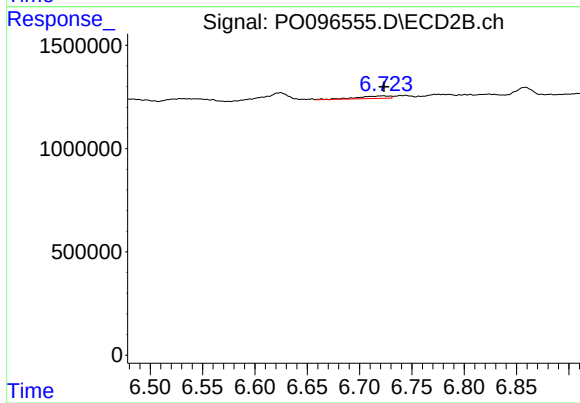
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.038 min
Response: 462795
Conc: 7.76 ng/ml



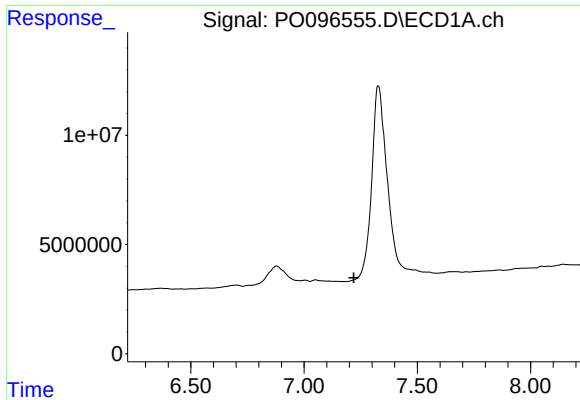
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 197147
Conc: 1.79 ng/ml



#30 AR-1254-5

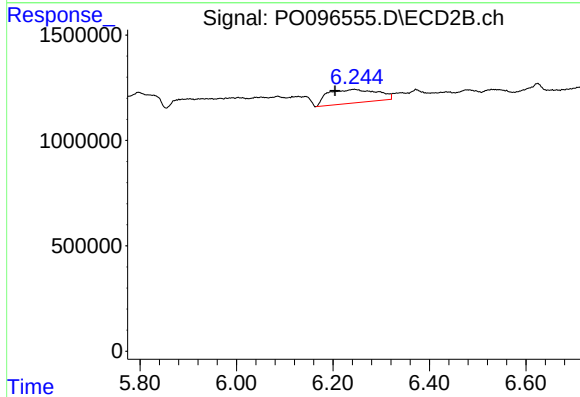
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 254893
Conc: 2.94 ng/ml



#31 AR-1260-1

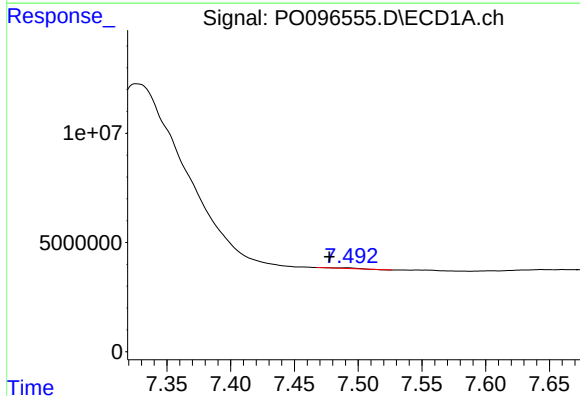
R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



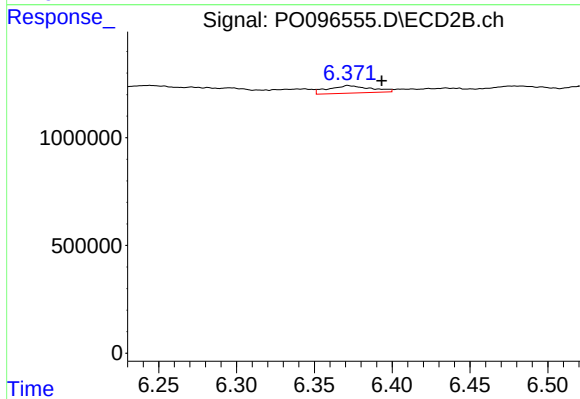
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.040 min
Response: 4604853
Conc: 63.19 ng/ml



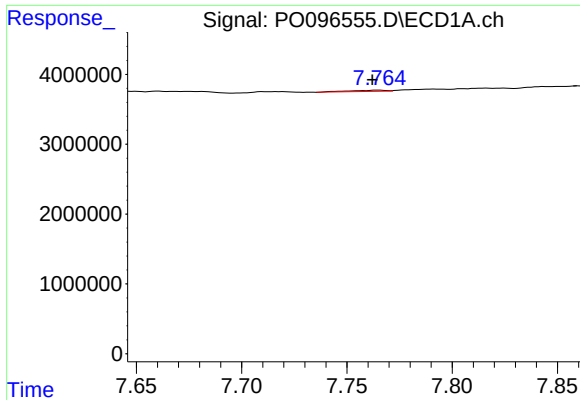
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.015 min
Response: 368758
Conc: 2.69 ng/ml



#32 AR-1260-2

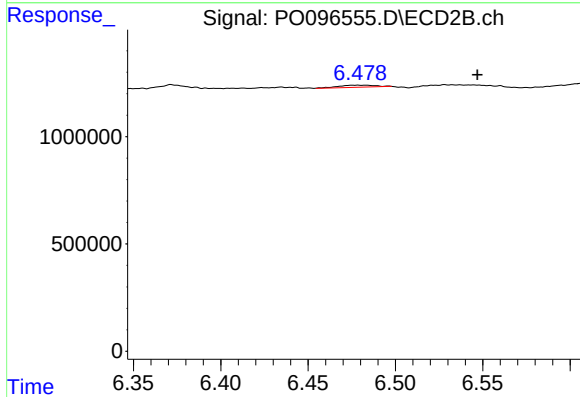
R.T.: 6.372 min
Delta R.T.: -0.021 min
Response: 671019
Conc: 7.76 ng/ml



#33 AR-1260-3

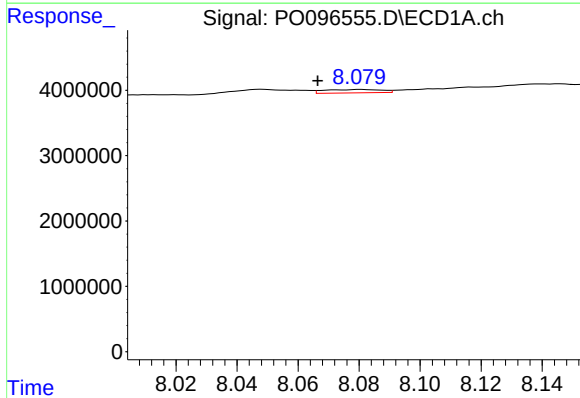
R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 197147
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



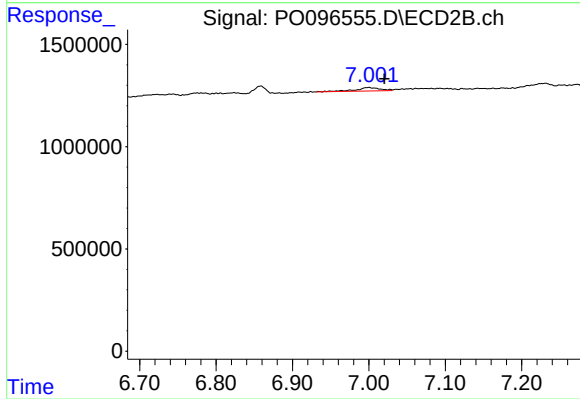
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.068 min
Response: 219347
Conc: 2.74 ng/ml



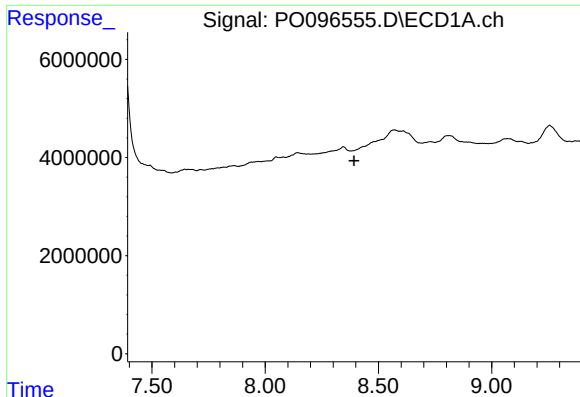
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.014 min
Response: 672522
Conc: 5.52 ng/ml



#34 AR-1260-4

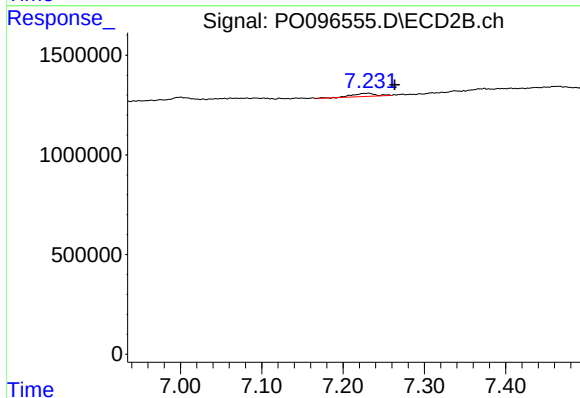
R.T.: 6.999 min
Delta R.T.: -0.021 min
Response: 367680
Conc: 5.63 ng/ml



#35 AR-1260-5

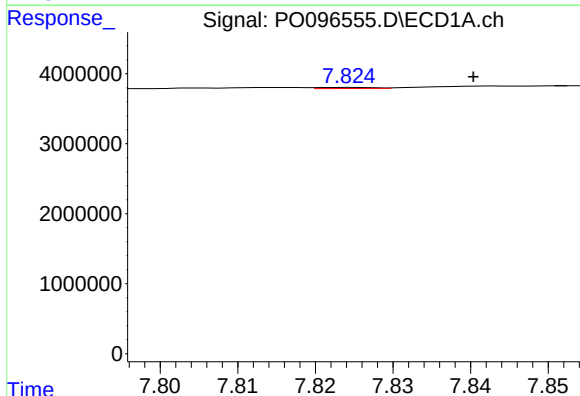
R.T.: 8.435 min
Delta R.T.: 0.042 min
Response: -75083
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



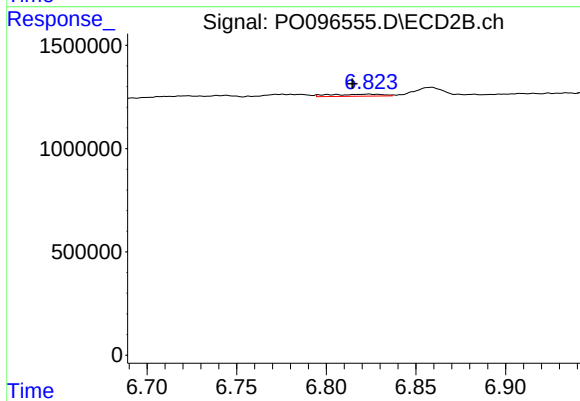
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: -0.034 min
Response: 319395
Conc: 2.25 ng/ml



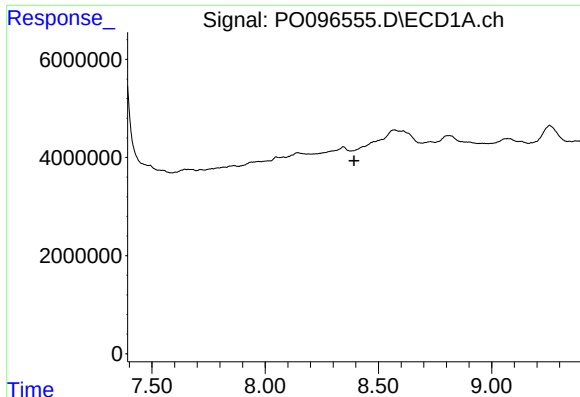
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.016 min
Response: 74573
Conc: 0.51 ng/ml



#36 AR-1262-1

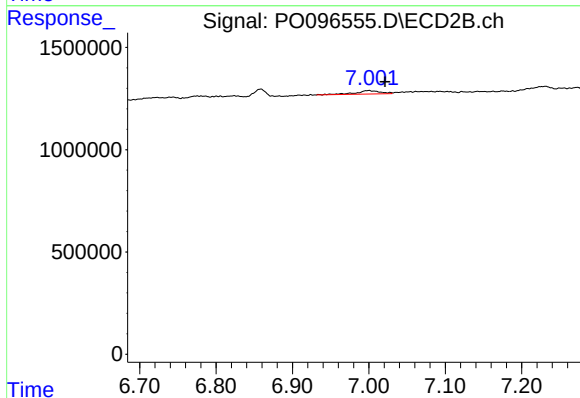
R.T.: 6.824 min
Delta R.T.: 0.009 min
Response: 200422
Conc: 5.10 ng/ml



#37 AR-1262-2

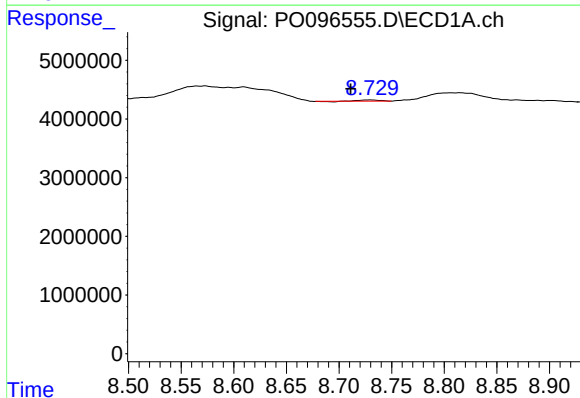
R.T.: 8.435 min
Delta R.T.: 0.042 min
Response: -75083
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



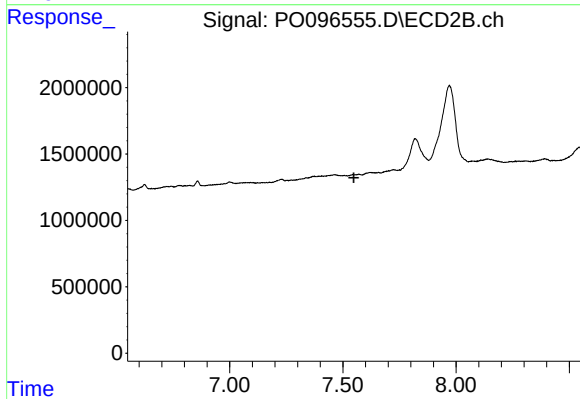
#37 AR-1262-2

R.T.: 6.999 min
Delta R.T.: -0.022 min
Response: 367680
Conc: 4.51 ng/ml



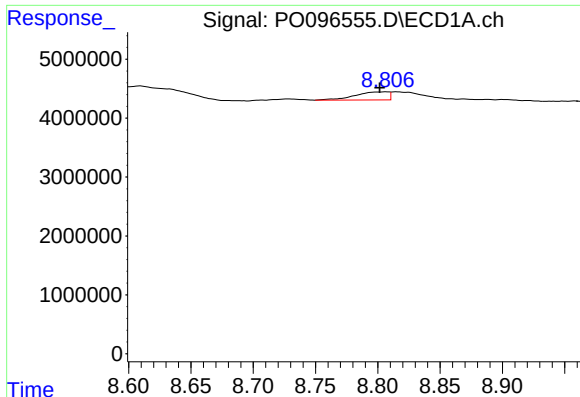
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.018 min
Response: 238218
Conc: 1.43 ng/ml



#38 AR-1262-3

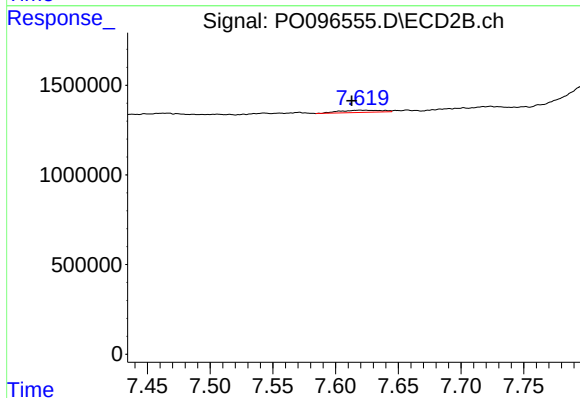
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#39 AR-1262-4

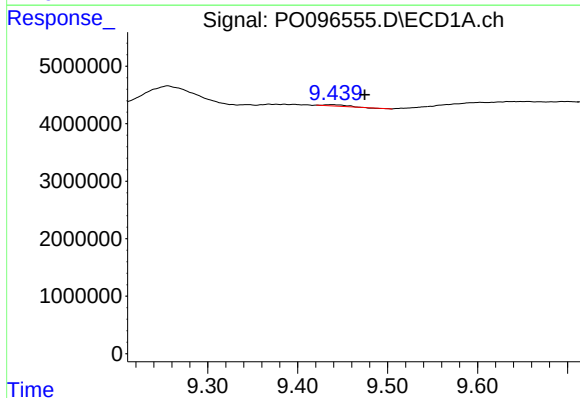
R.T.: 8.807 min
Delta R.T.: 0.005 min
Response: 2557217
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



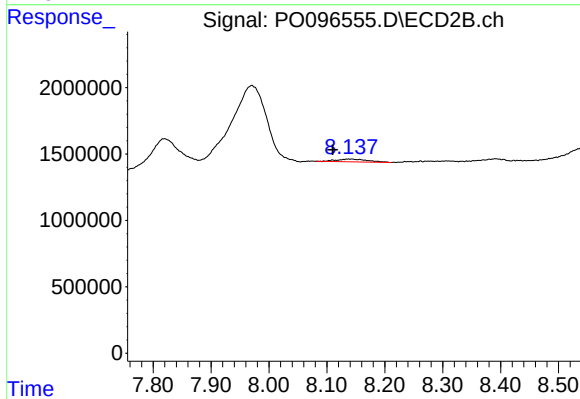
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.008 min
Response: 286709
Conc: 2.53 ng/ml



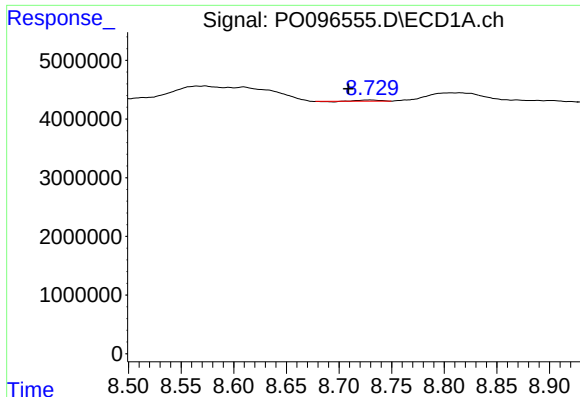
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.035 min
Response: 344404
Conc: 4.04 ng/ml



#40 AR-1262-5

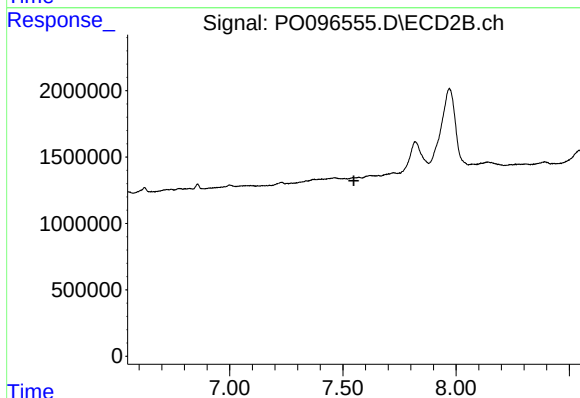
R.T.: 8.140 min
Delta R.T.: 0.029 min
Response: 779465
Conc: 14.98 ng/ml



#41 AR-1268-1

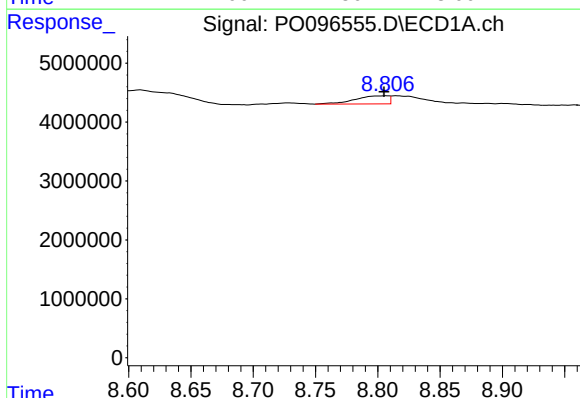
R.T.: 8.729 min
Delta R.T.: 0.020 min
Response: 238218
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



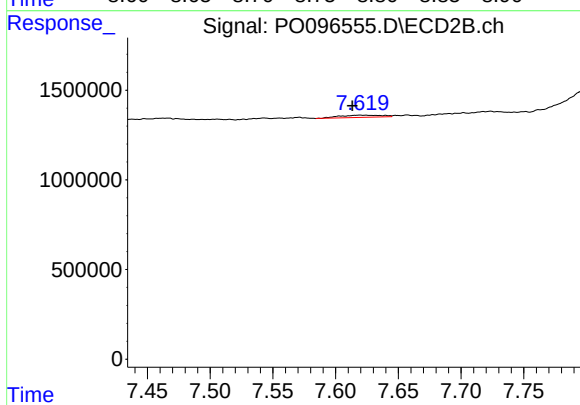
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



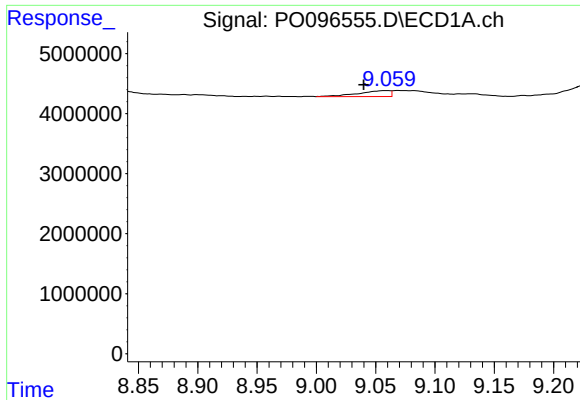
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.001 min
Response: 2557217
Conc: 9.55 ng/ml



#42 AR-1268-2

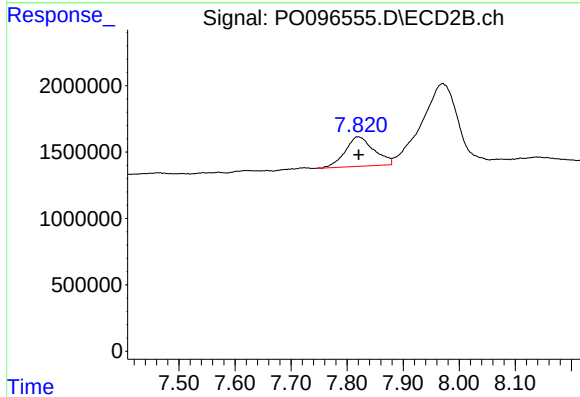
R.T.: 7.621 min
Delta R.T.: 0.007 min
Response: 286709
Conc: 1.70 ng/ml



#43 AR-1268-3

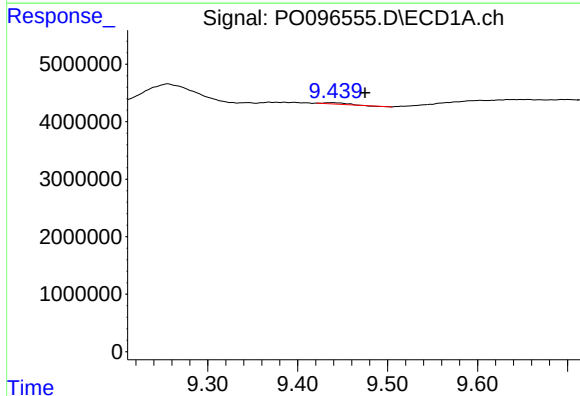
R.T.: 9.059 min
Delta R.T.: 0.019 min
Response: 1848668
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



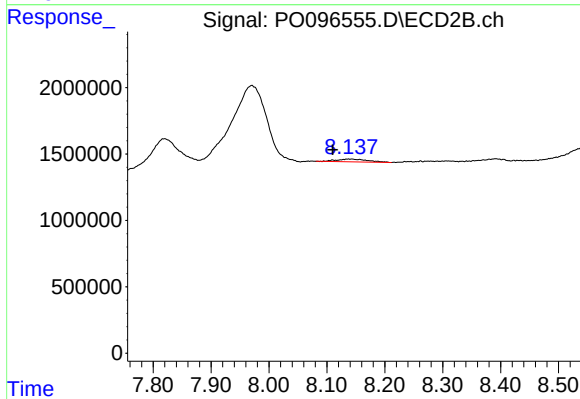
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 7971640
Conc: 54.38 ng/ml



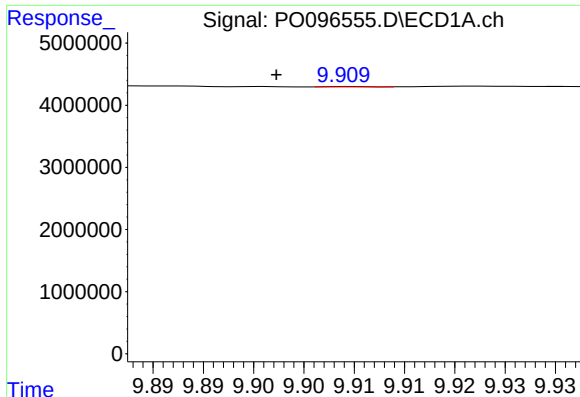
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.035 min
Response: 344404
Conc: 3.72 ng/ml



#44 AR-1268-4

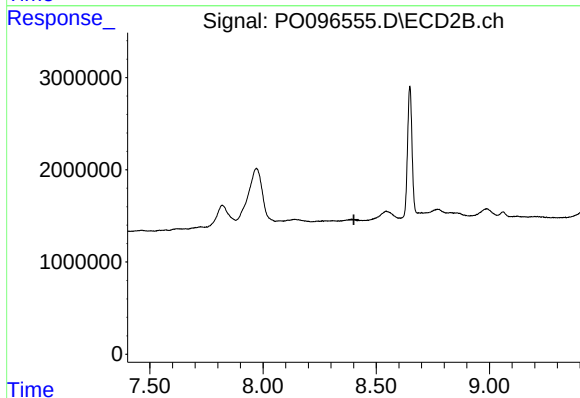
R.T.: 8.140 min
Delta R.T.: 0.030 min
Response: 779465
Conc: 13.11 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.007 min
Response: 13090
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.