

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061923\
 Data File : P0095806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 19:17
 Operator : YP/AJ
 Sample : 03251-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:51:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 09:21:49 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...	4.435	3.637	66429818	35804314	29.823	27.702
2)	SA Decachlor...	10.316	8.676	15690841	22437496	24.354	22.233
Target Compounds							
3)	L1 AR-1016-1	5.613	4.680f	70743	85151	1.355	2.055 #
4)	L1 AR-1016-2	5.640	4.680f	220558	85151	2.815	1.476 #
5)	L1 AR-1016-3	5.705	4.942	668867	123934	13.667	4.028 #
6)	L1 AR-1016-4	5.771	4.982	287057	314609	7.569	11.816 #
7)	L1 AR-1016-5	6.156f	0.000	21545	0	0.652	N.D. #
8)	L2 AR-1221-1	4.644	3.800f	334794	115547	13.191	6.995 #
9)	L2 AR-1221-2	4.715	3.938	58988	722819	3.229	58.444 #
10)	L2 AR-1221-3	4.810	0.000	35363	0	0.639	N.D. #
11)	L3 AR-1232-1	4.810	0.000	35363	0	0.881	N.D. #
12)	L3 AR-1232-2	5.357	4.680f	131268	85151	5.971	3.167 #
13)	L3 AR-1232-3	5.640	4.942	220558	123934	6.328	8.657 #
14)	L3 AR-1232-4	5.771	5.002	287057	58703	16.680	4.213 #
15)	L3 AR-1232-5	5.889	0.000	149424	0	12.469	N.D. #
16)	L4 AR-1242-1	5.613	4.680f	70743	85151	1.731	2.581 #
17)	L4 AR-1242-2	5.640	4.680f	220558	85151	3.653	1.874 #
18)	L4 AR-1242-3	5.705	4.942	668867	123934	17.383	5.072 #
19)	L4 AR-1242-4	5.771	5.002	287057	58703	9.399	2.208 #
20)	L4 AR-1242-5	6.535	5.554	24136	110755	1.435	3.469 #
21)	L5 AR-1248-1	5.613	4.680f	70743	85151	2.211	3.263 #
22)	L5 AR-1248-2	5.889	4.982	149424	314609	3.229	8.332 #
23)	L5 AR-1248-3	6.156f	5.002	21545	58703	0.471	1.483 #
24)	L5 AR-1248-4	6.521	0.000	82030	0	2.336	N.D. #
25)	L5 AR-1248-5	6.535	5.554	24136	110755	0.760	2.606 #
26)	L6 AR-1254-1	6.484	5.554	21591	110755	0.524	1.668 #
27)	L6 AR-1254-2	6.704	5.670	66580	52346	1.345	0.856 #
28)	L6 AR-1254-3	7.082	6.081	127612	153759	2.389	1.681 #
29)	L6 AR-1254-4	7.347	6.340	-58182	210273	N.D.	3.884 #
30)	L6 AR-1254-5	7.788	6.746	190695	127516	5.156	1.559 #
31)	L7 AR-1260-1	7.235	6.216	50265	313271	1.344	4.848 #
32)	L7 AR-1260-2	7.496	6.413	36138	43304	0.855	0.581 #
33)	L7 AR-1260-3	7.788	6.545	190695	699847	3.620	9.925 #
34)	L7 AR-1260-4	8.128	7.031	1799662	55914	47.771	1.111 #
35)	L7 AR-1260-5	8.433	7.282	445369	19169	7.367	0.168 #
36)	L8 AR-1262-1	7.873	6.817	346132	668787	7.079	18.395 #
37)	L8 AR-1262-2	8.433	7.031	445369	55914	6.024	0.742 #
38)	L8 AR-1262-3	8.754	7.556	45344	931356	0.882	16.062 #
39)	L8 AR-1262-4	8.835	0.000	89047	0	2.353	N.D. #
40)	L8 AR-1262-5	9.532	0.000	243977	0	9.754	N.D. #
41)	L9 AR-1268-1	8.740	7.556	83143	931356	0.910	5.709 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061923\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 19:17
Operator : YP/AJ
Sample : 03251-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

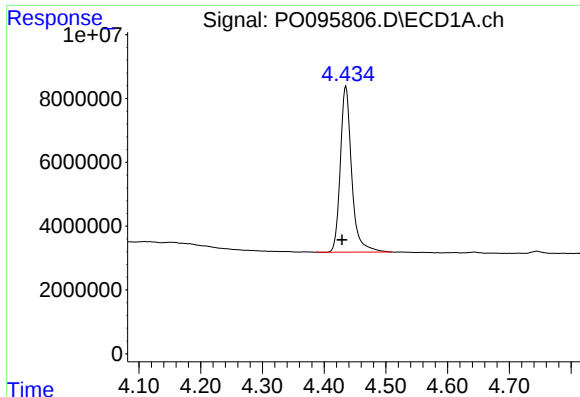
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 23:51:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 09:21:49 2023
Response via : Initial Calibration
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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	8.835	0.000	89047	0	1.140	N.D. #
43)	L9 AR-1268-3	9.062	7.836	160748	192297	2.133	1.490 #
44)	L9 AR-1268-4	9.532	0.000	243977	0	9.194	N.D. #
45)	L9 AR-1268-5	9.953	8.413	125640	574460	0.528	1.552 #

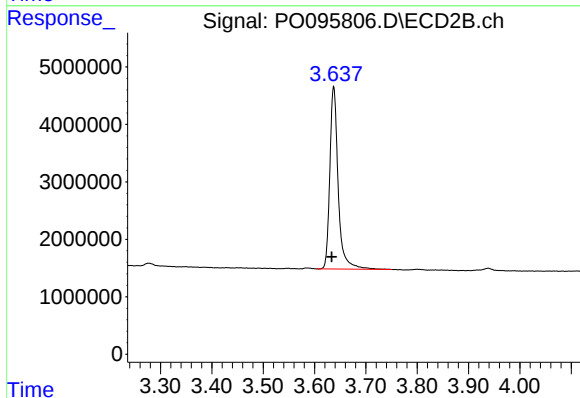
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

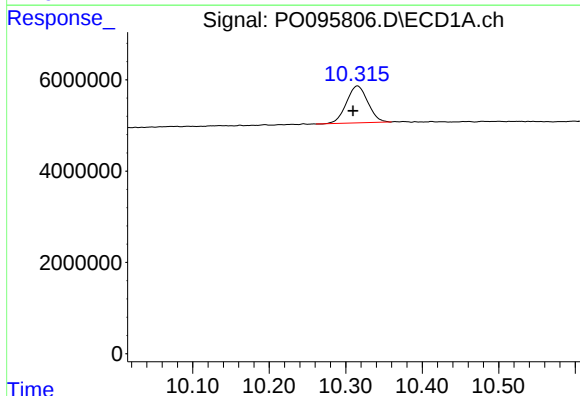
R.T.: 4.435 min
Delta R.T.: 0.006 min
Response: 66429818
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



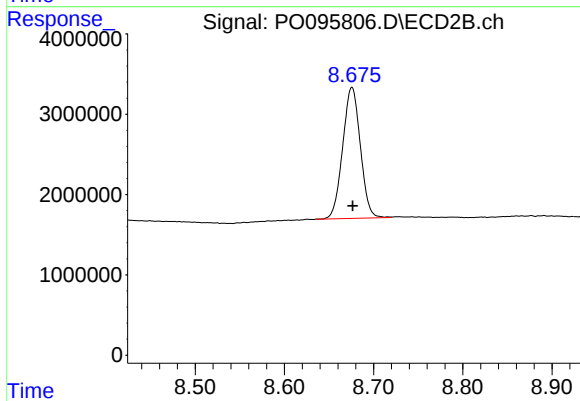
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 35804314
Conc: 27.70 ng/ml



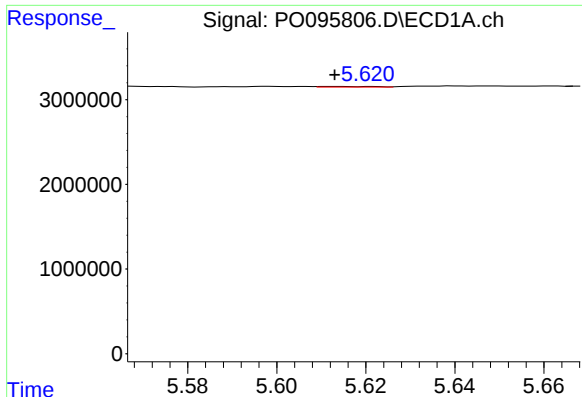
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: 0.006 min
Response: 15690841
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

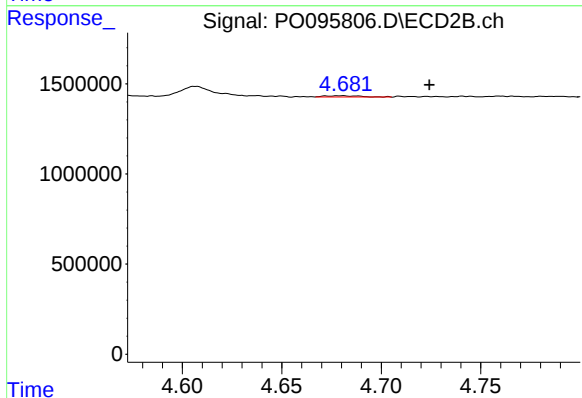
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 22437496
Conc: 22.23 ng/ml



#3 AR-1016-1

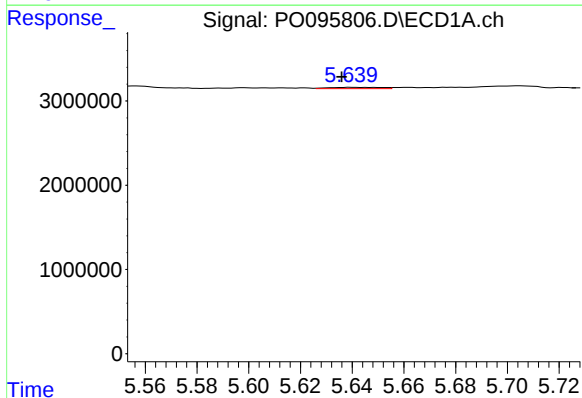
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 70743
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



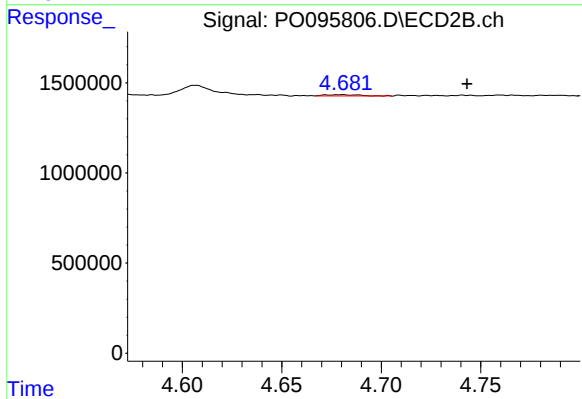
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.044 min
Response: 85151
Conc: 2.06 ng/ml



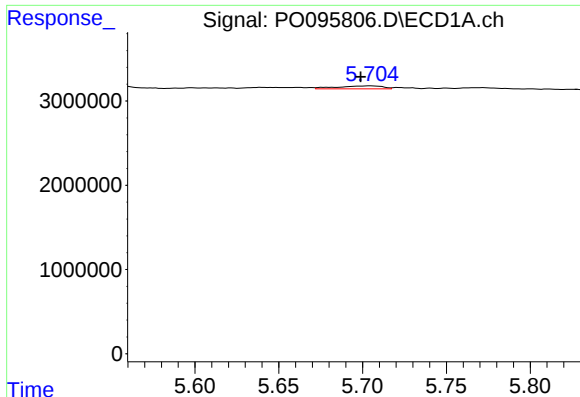
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 220558
Conc: 2.82 ng/ml



#4 AR-1016-2

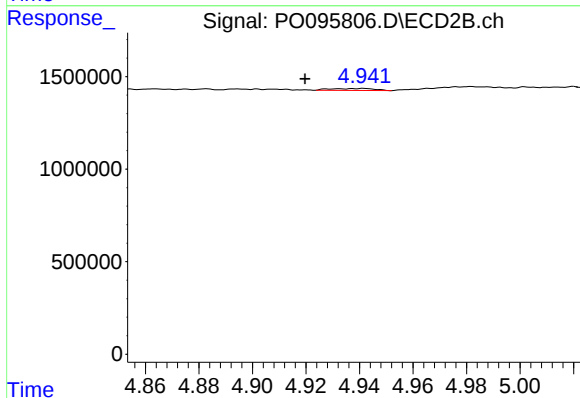
R.T.: 4.680 min
Delta R.T.: -0.063 min
Response: 85151
Conc: 1.48 ng/ml



#5 AR-1016-3

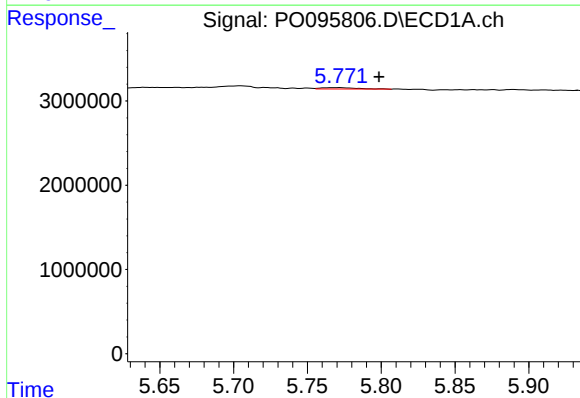
R.T.: 5.705 min
Delta R.T.: 0.006 min
Response: 668867
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



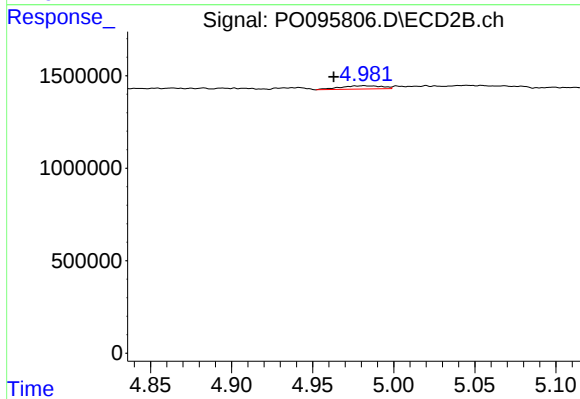
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.022 min
Response: 123934
Conc: 4.03 ng/ml



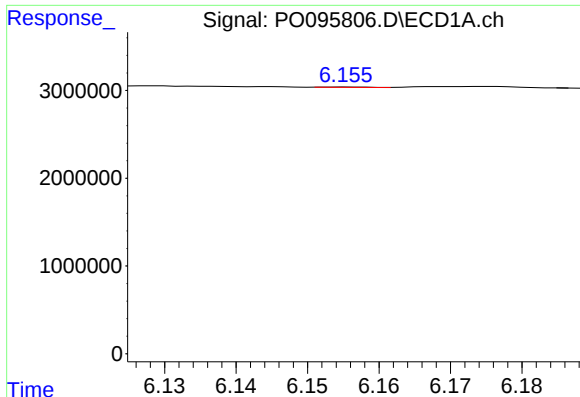
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.027 min
Response: 287057
Conc: 7.57 ng/ml



#6 AR-1016-4

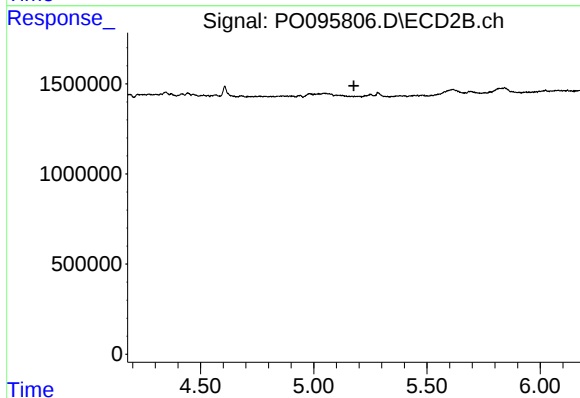
R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 314609
Conc: 11.82 ng/ml



#7 AR-1016-5

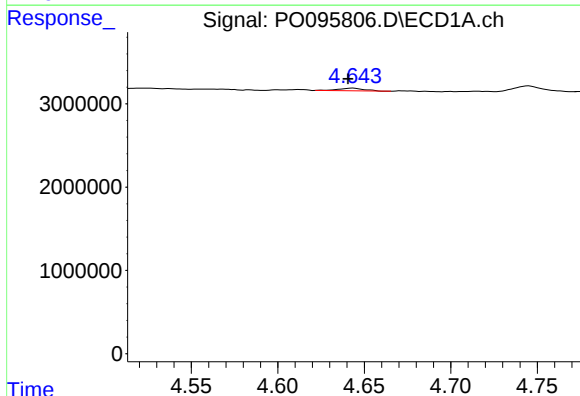
R.T.: 6.156 min
Delta R.T.: 0.058 min
Response: 21545
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



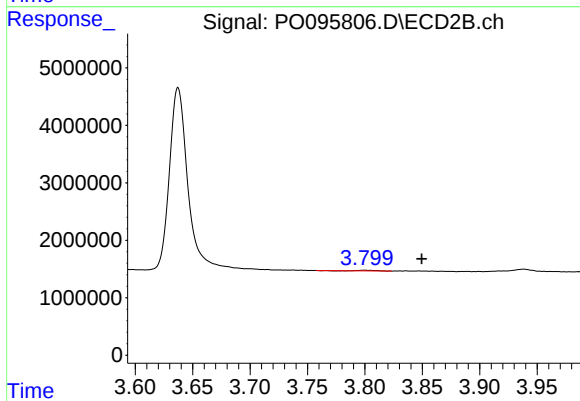
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



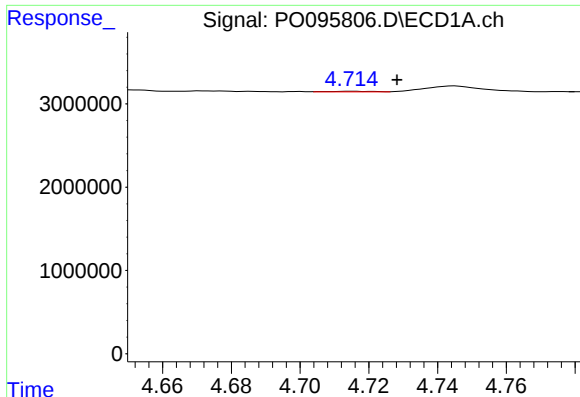
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 334794
Conc: 13.19 ng/ml



#8 AR-1221-1

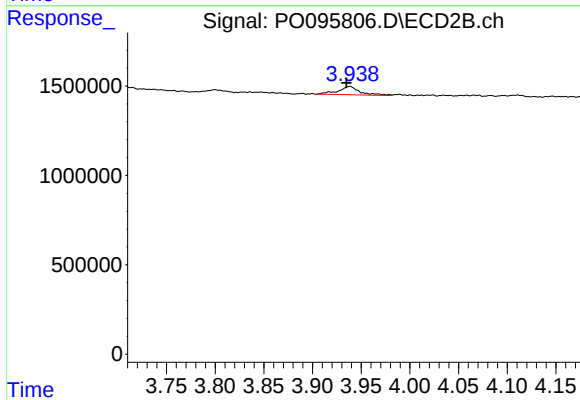
R.T.: 3.800 min
Delta R.T.: -0.050 min
Response: 115547
Conc: 6.99 ng/ml



#9 AR-1221-2

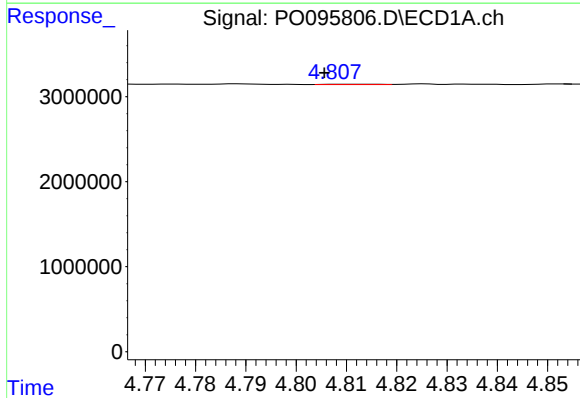
R.T.: 4.715 min
Delta R.T.: -0.013 min
Response: 58988
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



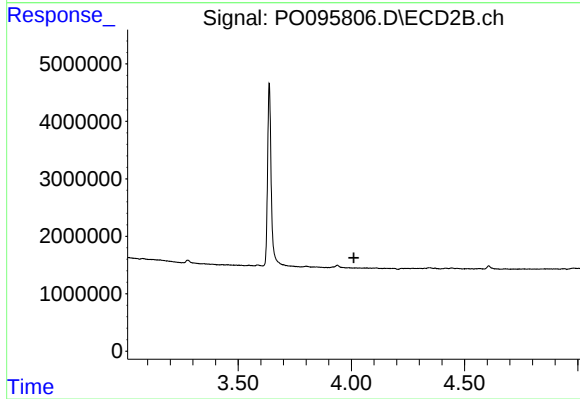
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 722819
Conc: 58.44 ng/ml



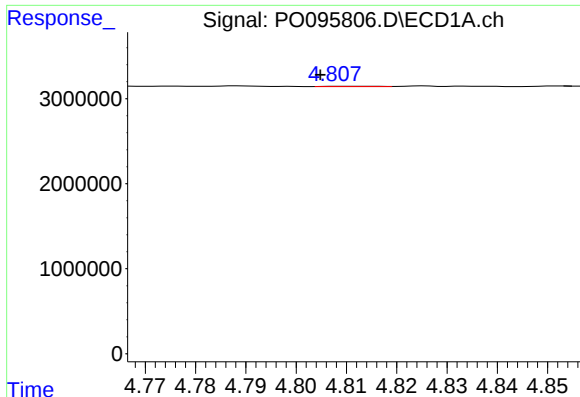
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.004 min
Response: 35363
Conc: 0.64 ng/ml



#10 AR-1221-3

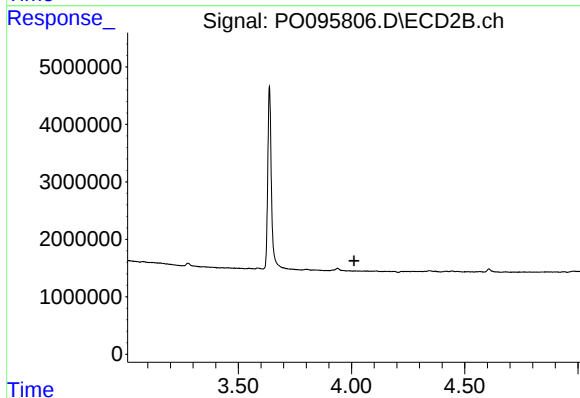
R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

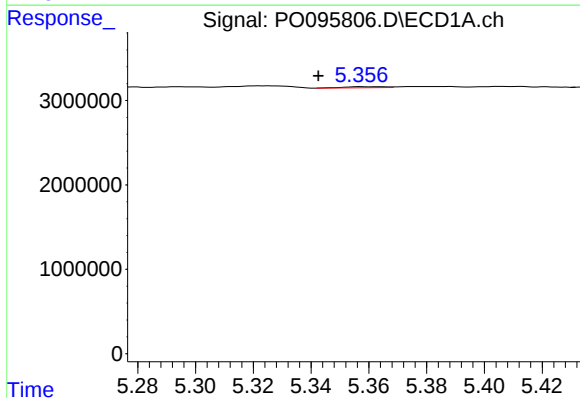
R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 35363
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



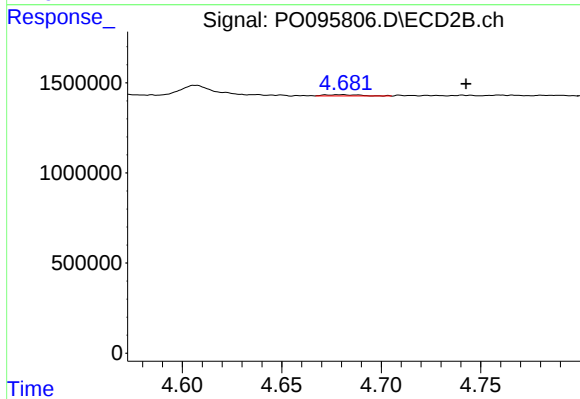
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



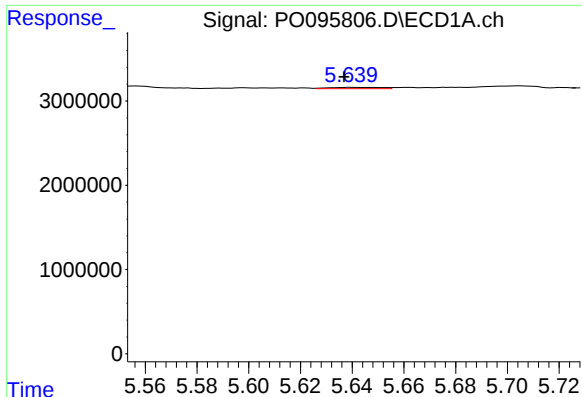
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.015 min
Response: 131268
Conc: 5.97 ng/ml



#12 AR-1232-2

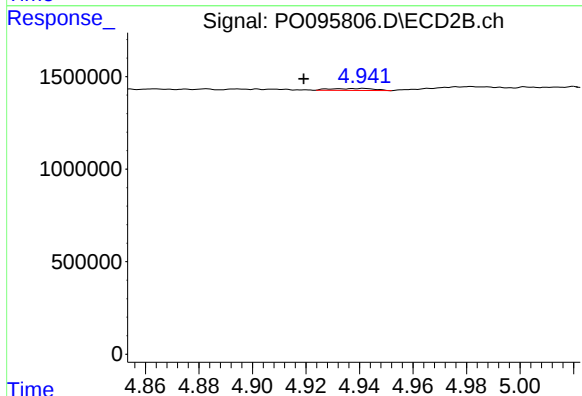
R.T.: 4.680 min
Delta R.T.: -0.063 min
Response: 85151
Conc: 3.17 ng/ml



#13 AR-1232-3

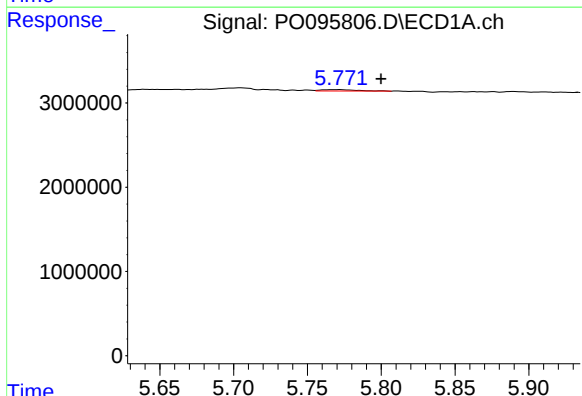
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 220558
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



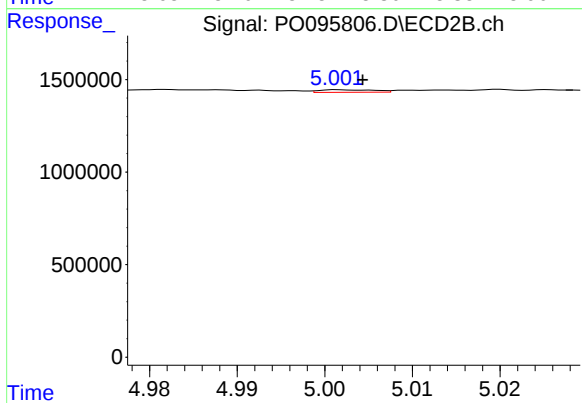
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.022 min
Response: 123934
Conc: 8.66 ng/ml



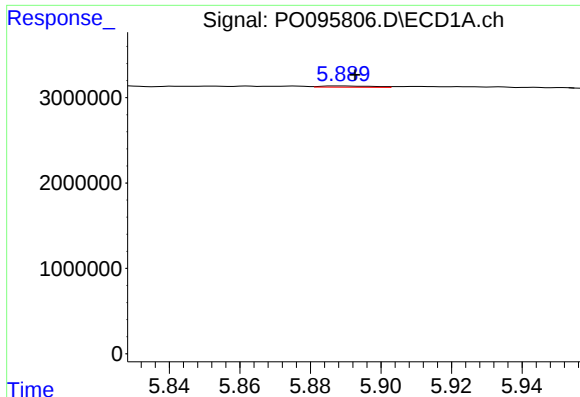
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.029 min
Response: 287057
Conc: 16.68 ng/ml



#14 AR-1232-4

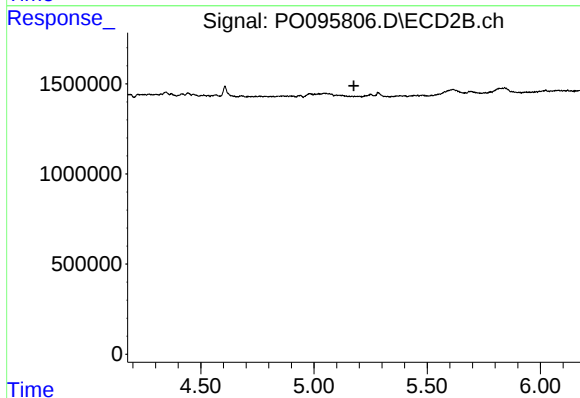
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 58703
Conc: 4.21 ng/ml



#15 AR-1232-5

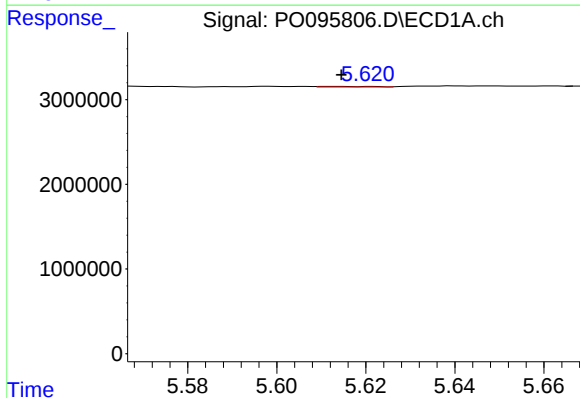
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 149424
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



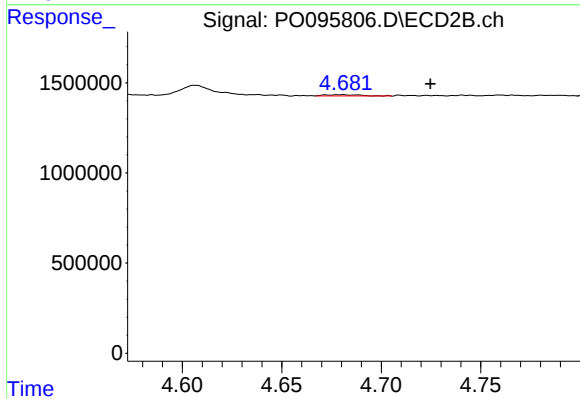
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



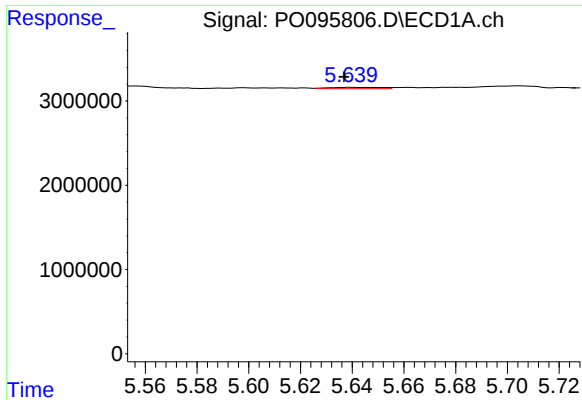
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 70743
Conc: 1.73 ng/ml



#16 AR-1242-1

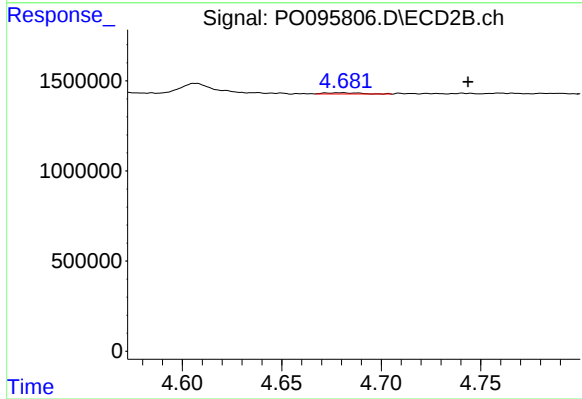
R.T.: 4.680 min
Delta R.T.: -0.045 min
Response: 85151
Conc: 2.58 ng/ml



#17 AR-1242-2

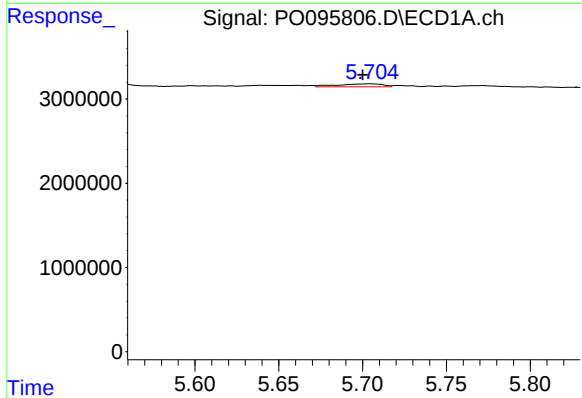
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 220558
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



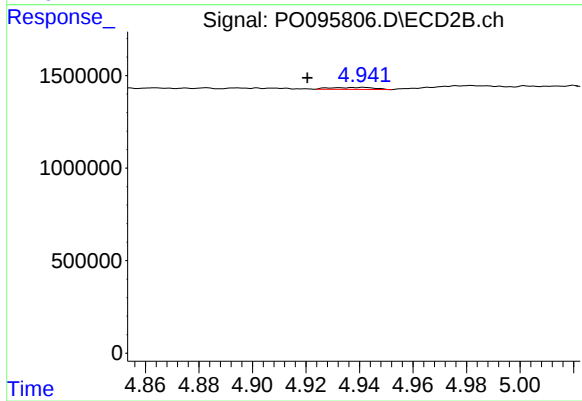
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.064 min
Response: 85151
Conc: 1.87 ng/ml



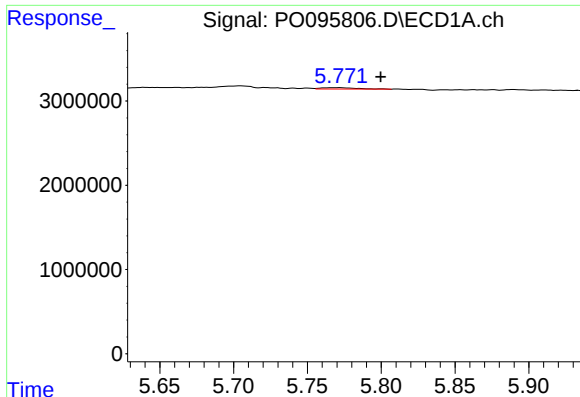
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 668867
Conc: 17.38 ng/ml



#18 AR-1242-3

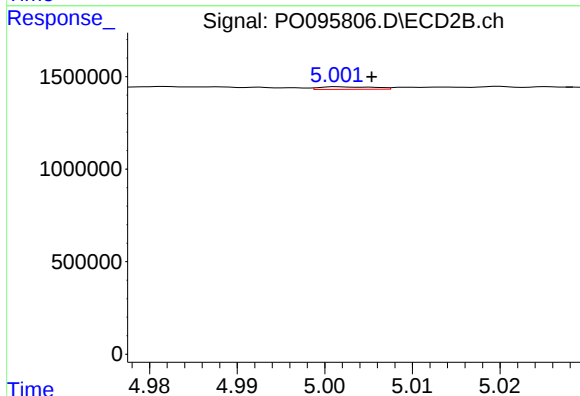
R.T.: 4.942 min
Delta R.T.: 0.021 min
Response: 123934
Conc: 5.07 ng/ml



#19 AR-1242-4

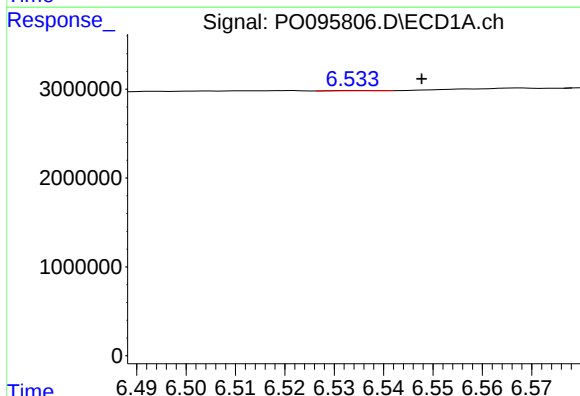
R.T.: 5.771 min
Delta R.T.: -0.028 min
Response: 287057
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



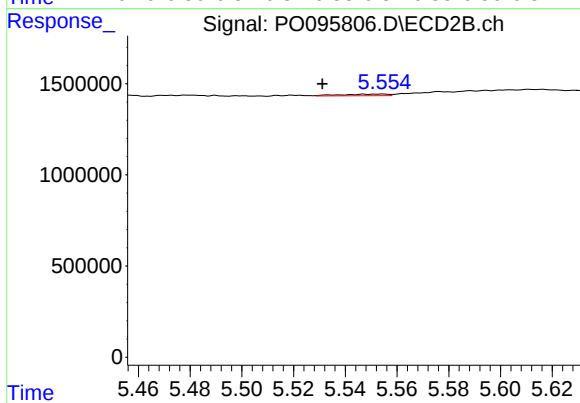
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 58703
Conc: 2.21 ng/ml



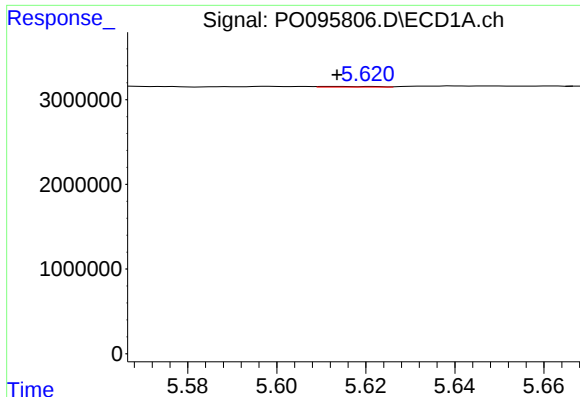
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.013 min
Response: 24136
Conc: 1.43 ng/ml



#20 AR-1242-5

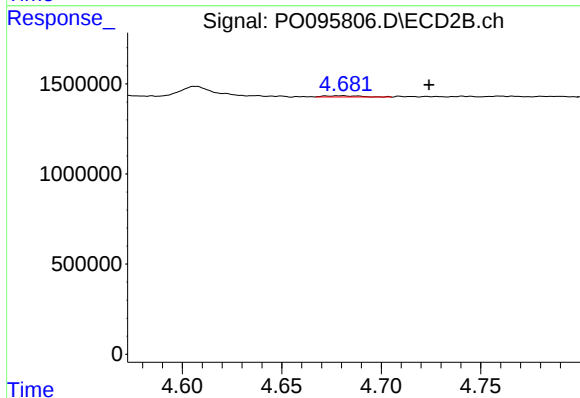
R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 110755
Conc: 3.47 ng/ml



#21 AR-1248-1

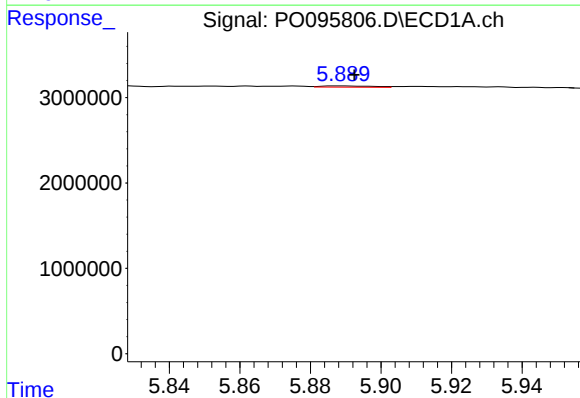
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 70743
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



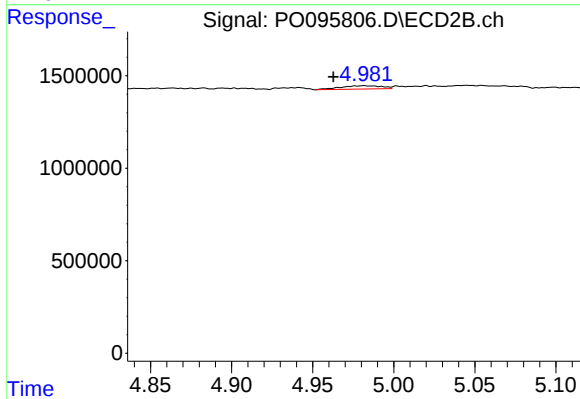
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.044 min
Response: 85151
Conc: 3.26 ng/ml



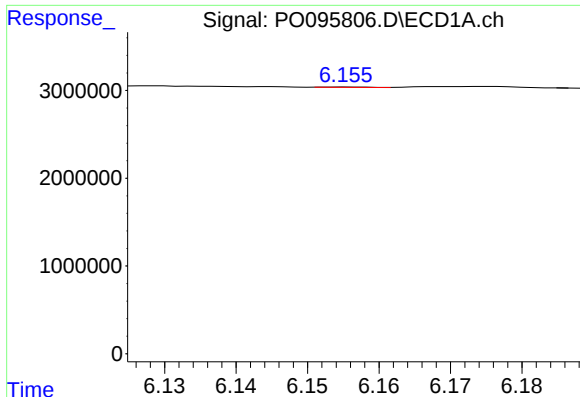
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 149424
Conc: 3.23 ng/ml



#22 AR-1248-2

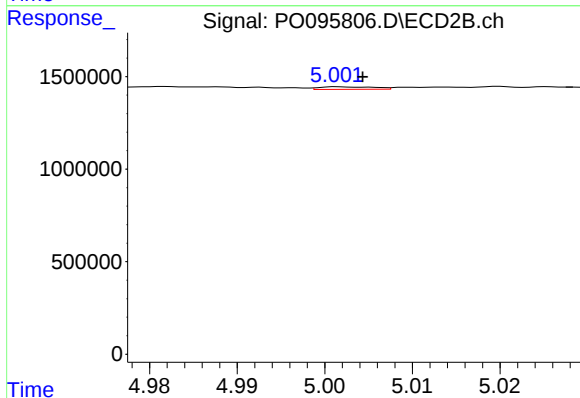
R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 314609
Conc: 8.33 ng/ml



#23 AR-1248-3

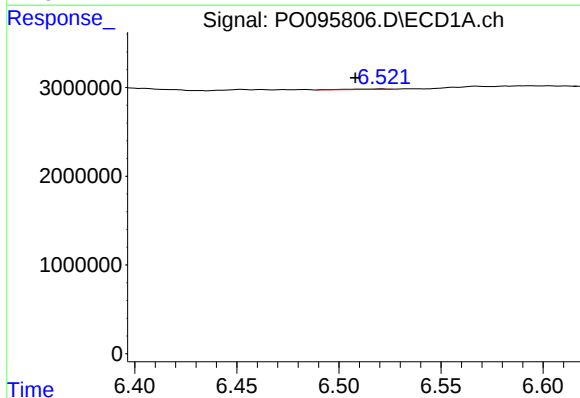
R.T.: 6.156 min
Delta R.T.: 0.057 min
Response: 21545
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



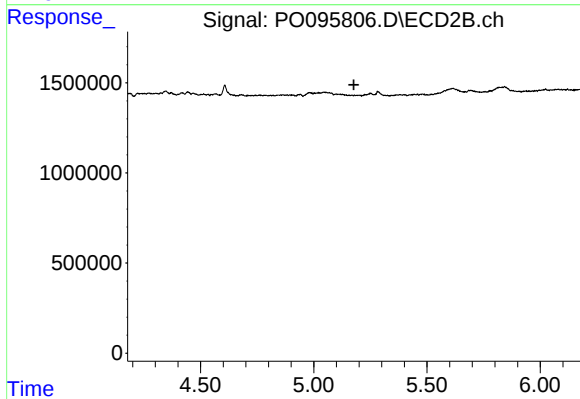
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 58703
Conc: 1.48 ng/ml



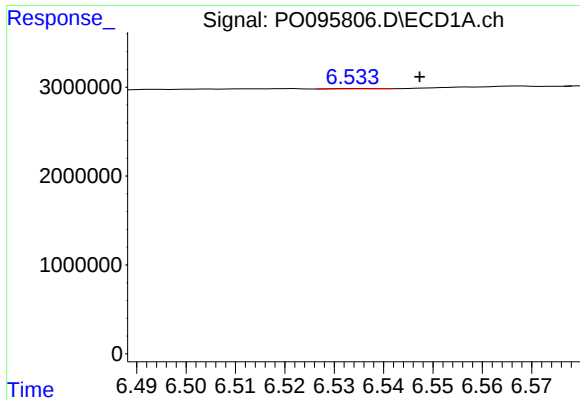
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.013 min
Response: 82030
Conc: 2.34 ng/ml



#24 AR-1248-4

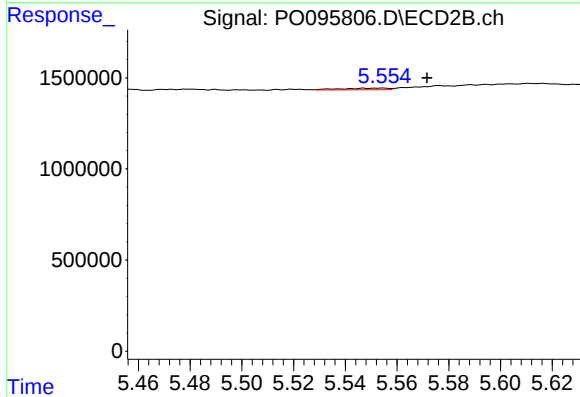
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#25 AR-1248-5

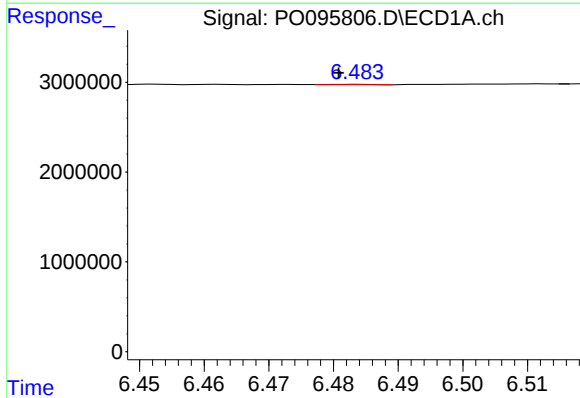
R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 24136
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



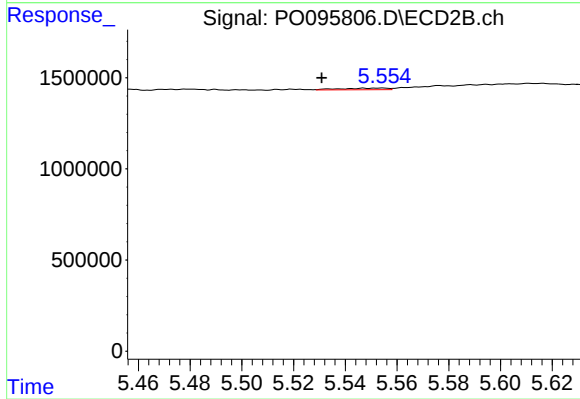
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.018 min
Response: 110755
Conc: 2.61 ng/ml



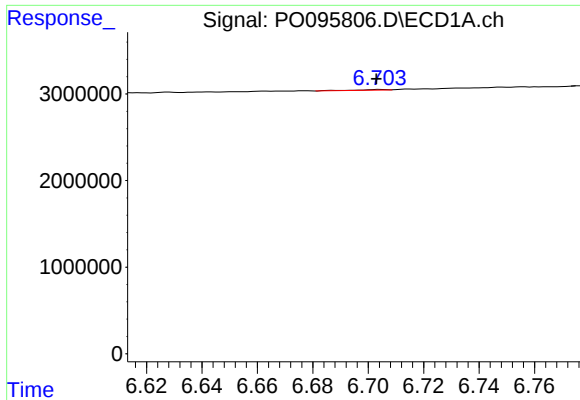
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 21591
Conc: 0.52 ng/ml



#26 AR-1254-1

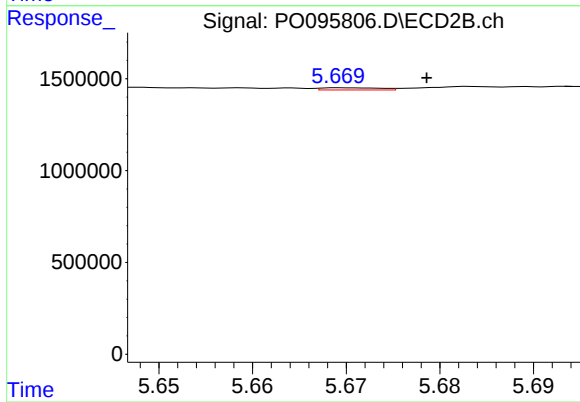
R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 110755
Conc: 1.67 ng/ml



#27 AR-1254-2

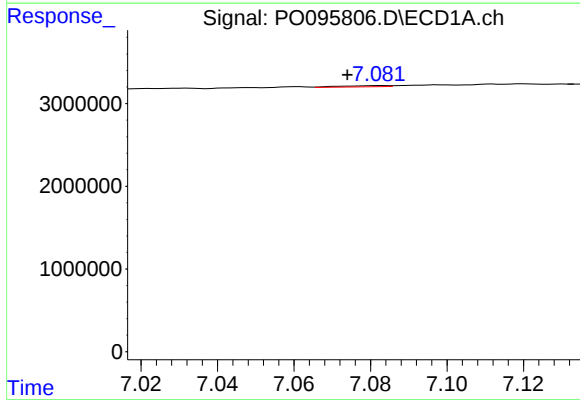
R.T.: 6.704 min
Delta R.T.: 0.001 min
Response: 66580
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



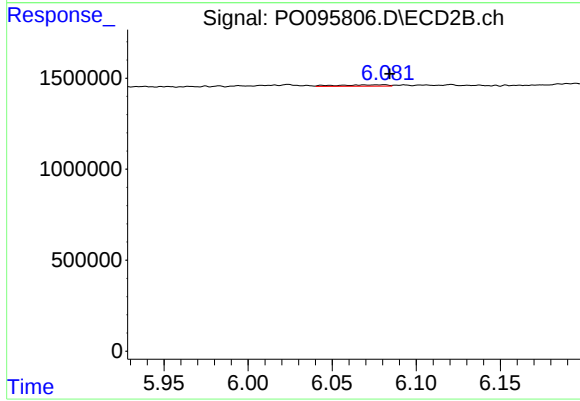
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 52346
Conc: 0.86 ng/ml



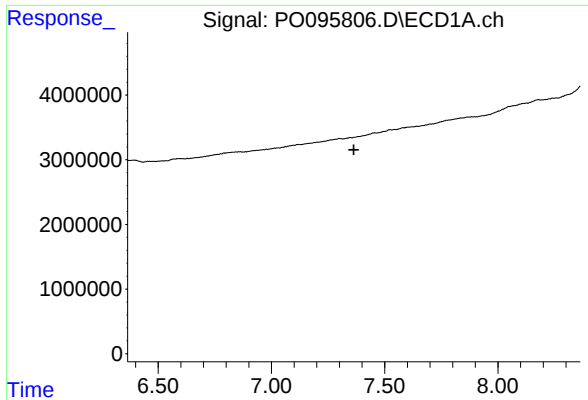
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: 0.008 min
Response: 127612
Conc: 2.39 ng/ml



#28 AR-1254-3

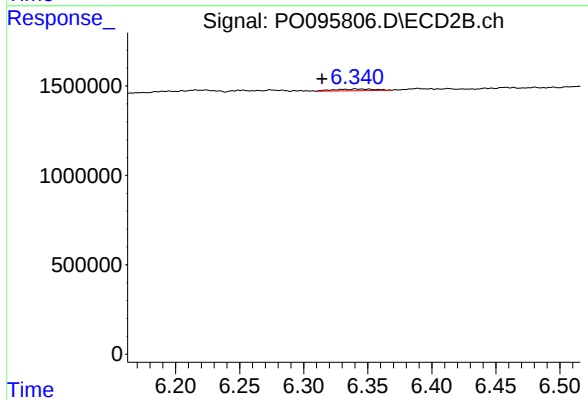
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 153759
Conc: 1.68 ng/ml



#29 AR-1254-4

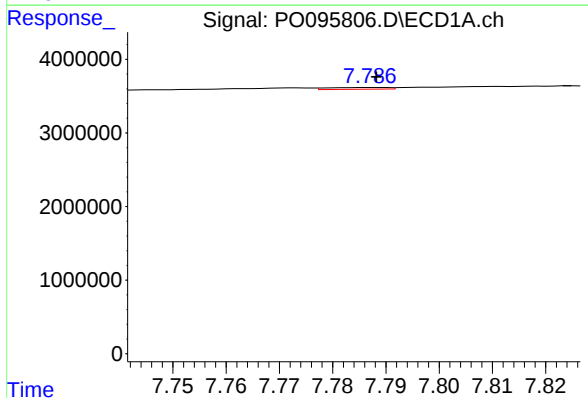
R.T.: 7.347 min
Delta R.T.: -0.016 min
Response: -58182
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



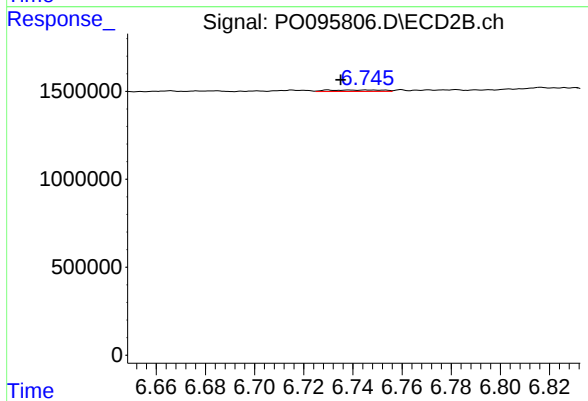
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.026 min
Response: 210273
Conc: 3.88 ng/ml



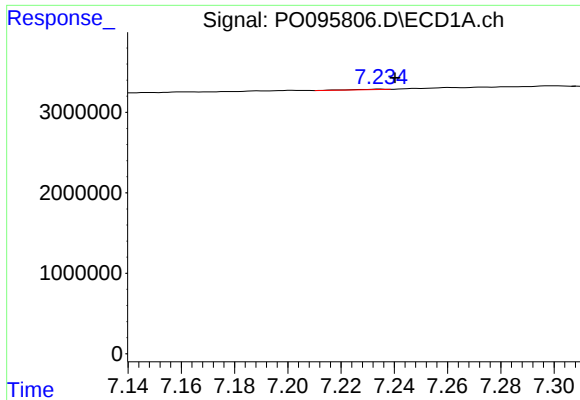
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 190695
Conc: 5.16 ng/ml



#30 AR-1254-5

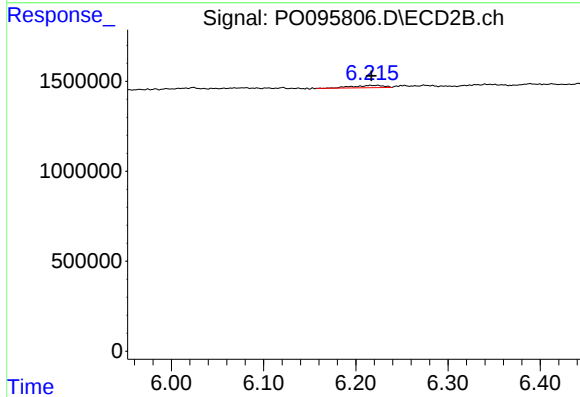
R.T.: 6.746 min
Delta R.T.: 0.011 min
Response: 127516
Conc: 1.56 ng/ml



#31 AR-1260-1

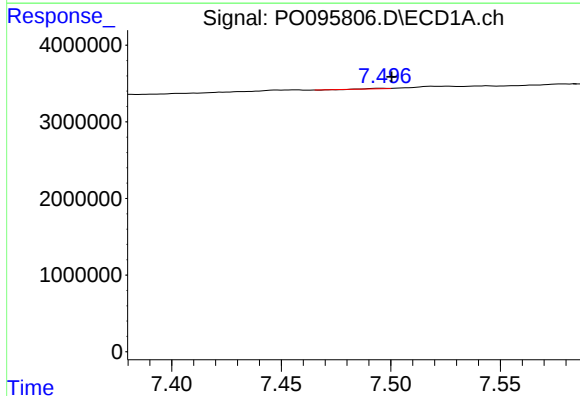
R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 50265
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



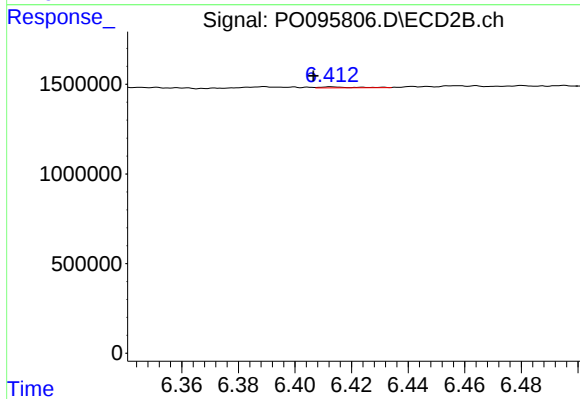
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 313271
Conc: 4.85 ng/ml



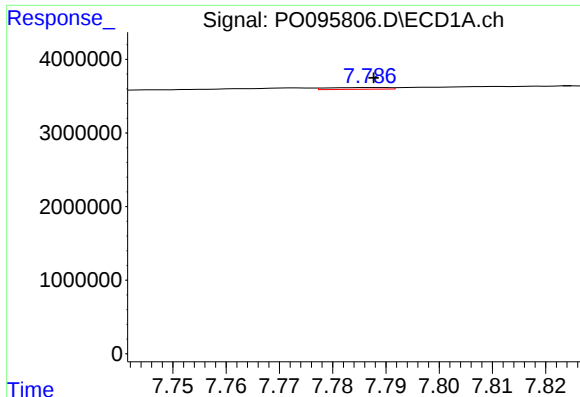
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 36138
Conc: 0.85 ng/ml



#32 AR-1260-2

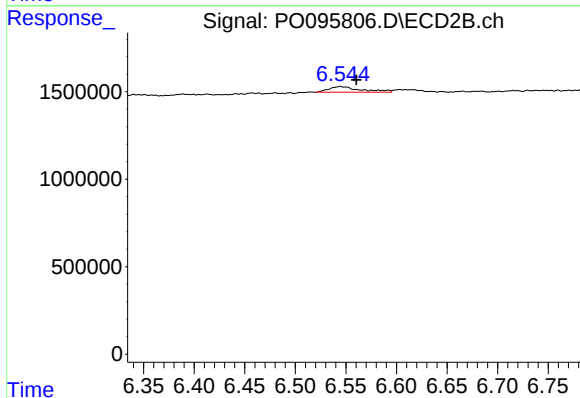
R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 43304
Conc: 0.58 ng/ml



#33 AR-1260-3

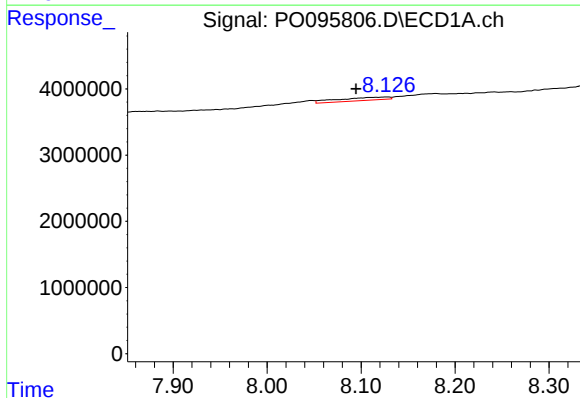
R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 190695
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



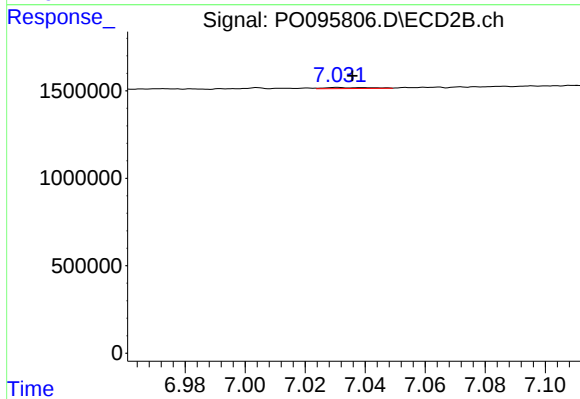
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.016 min
Response: 699847
Conc: 9.93 ng/ml



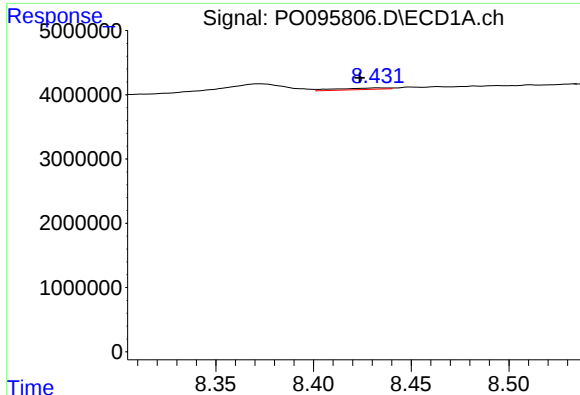
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.033 min
Response: 1799662
Conc: 47.77 ng/ml



#34 AR-1260-4

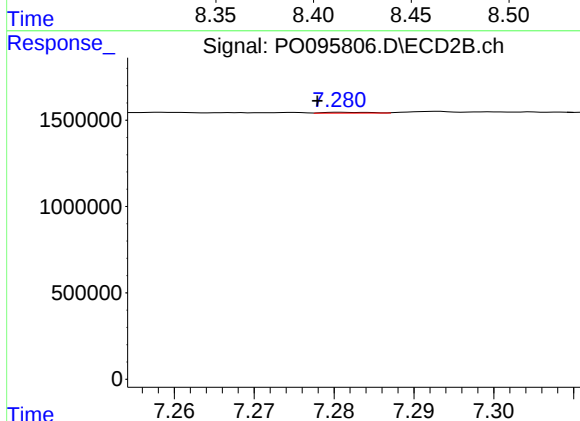
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 55914
Conc: 1.11 ng/ml



#35 AR-1260-5

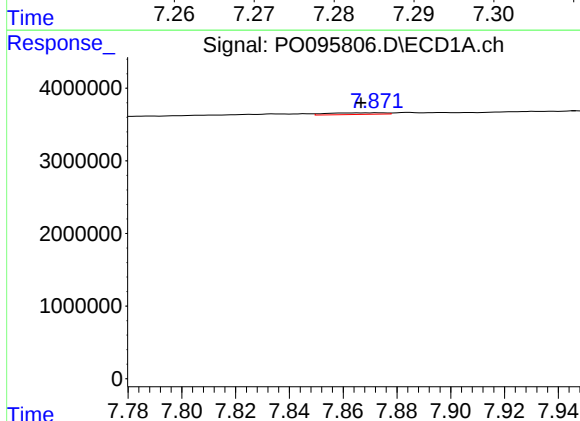
R.T.: 8.433 min
Delta R.T.: 0.009 min
Response: 445369
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



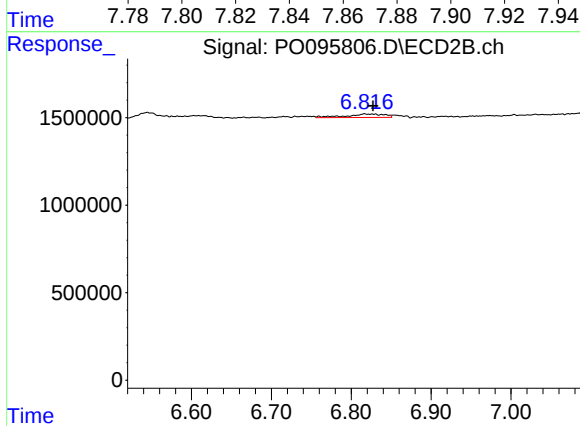
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 19169
Conc: 0.17 ng/ml



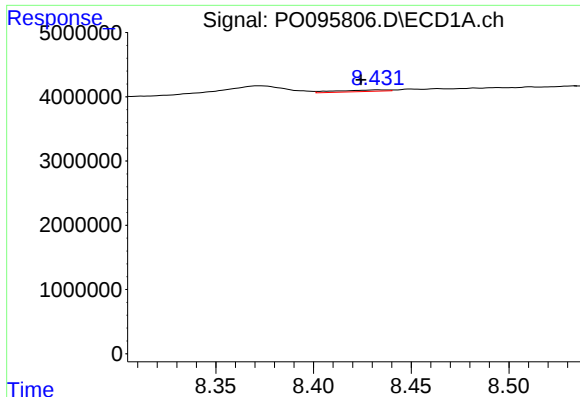
#36 AR-1262-1

R.T.: 7.873 min
Delta R.T.: 0.007 min
Response: 346132
Conc: 7.08 ng/ml



#36 AR-1262-1

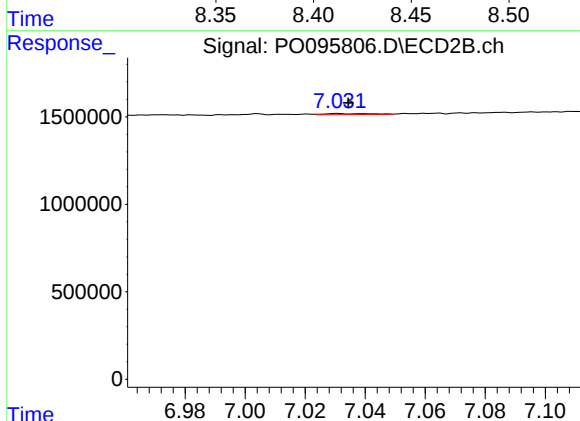
R.T.: 6.817 min
Delta R.T.: -0.010 min
Response: 668787
Conc: 18.39 ng/ml



#37 AR-1262-2

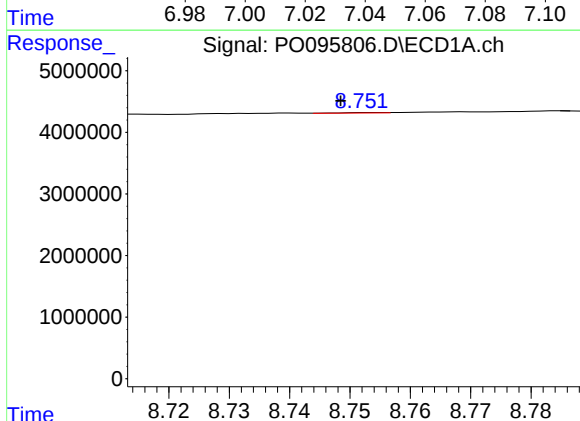
R.T.: 8.433 min
Delta R.T.: 0.008 min
Response: 445369
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



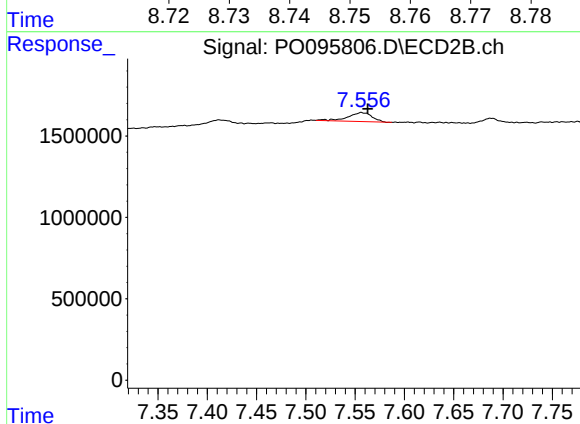
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 55914
Conc: 0.74 ng/ml



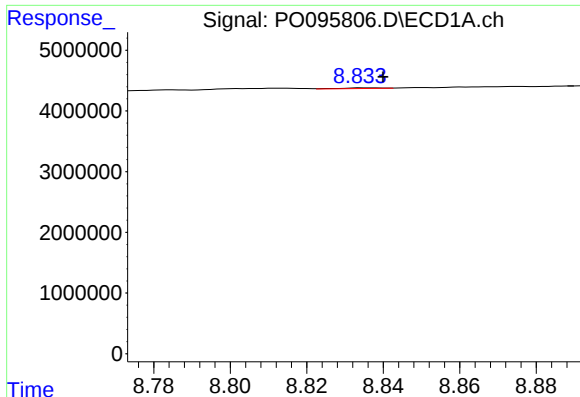
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.005 min
Response: 45344
Conc: 0.88 ng/ml



#38 AR-1262-3

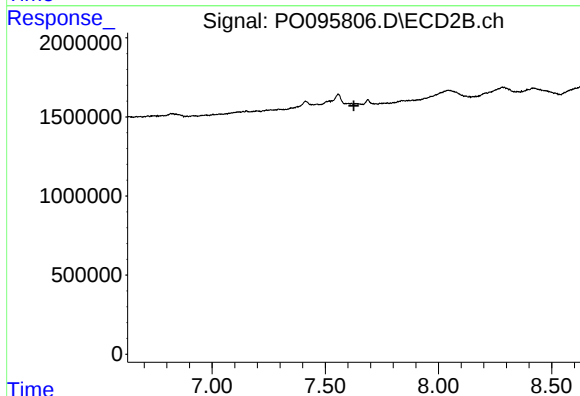
R.T.: 7.556 min
Delta R.T.: -0.007 min
Response: 931356
Conc: 16.06 ng/ml



#39 AR-1262-4

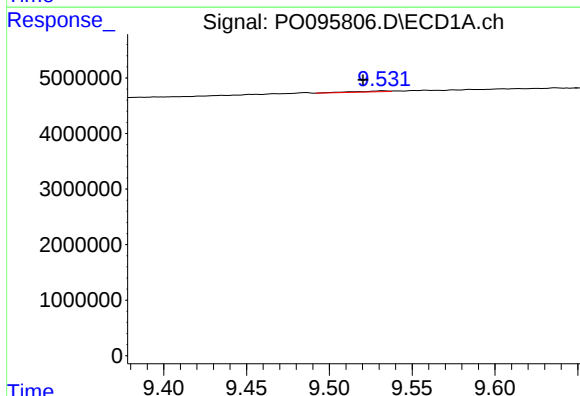
R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 89047
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



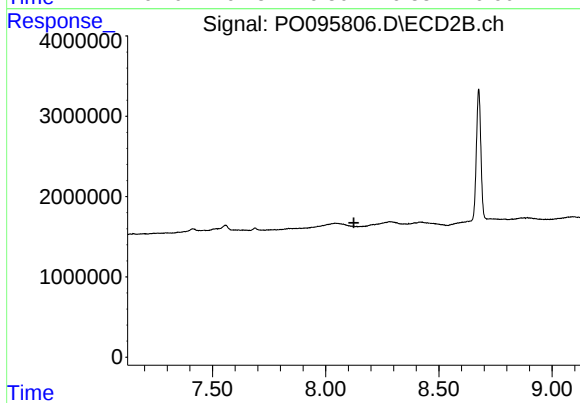
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



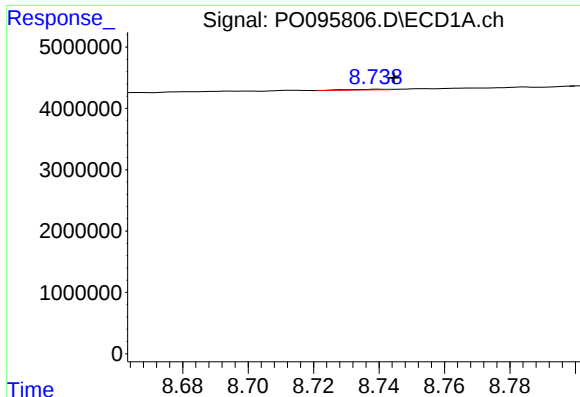
#40 AR-1262-5

R.T.: 9.532 min
Delta R.T.: 0.012 min
Response: 243977
Conc: 9.75 ng/ml



#40 AR-1262-5

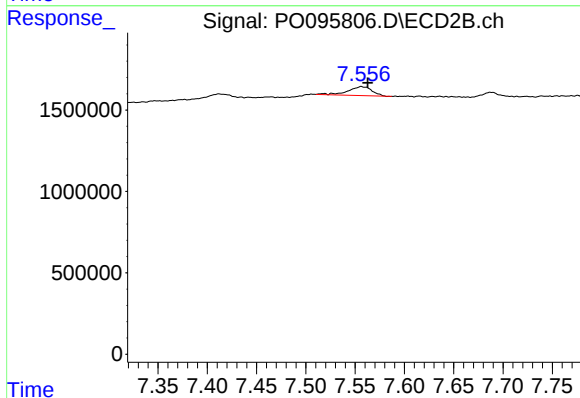
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

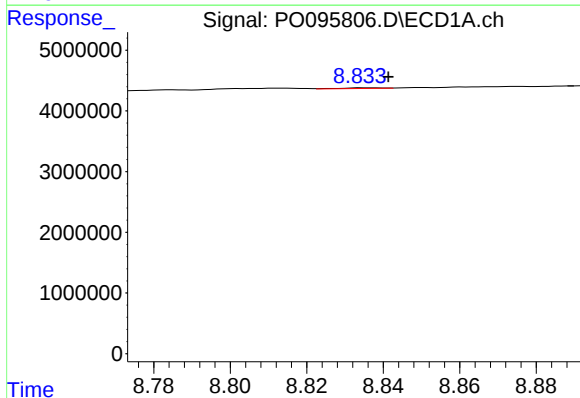
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 83143
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



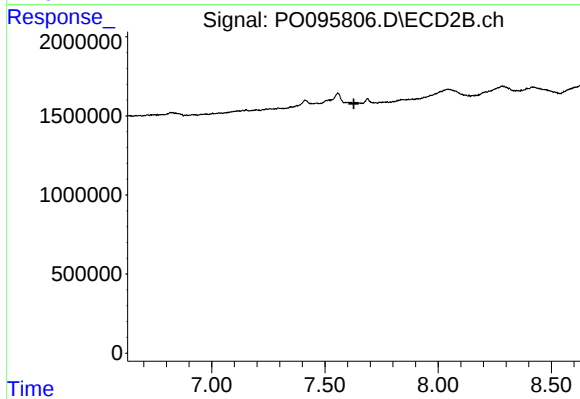
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 931356
Conc: 5.71 ng/ml



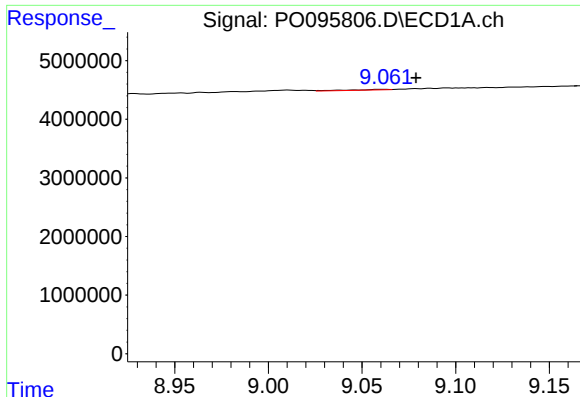
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 89047
Conc: 1.14 ng/ml



#42 AR-1268-2

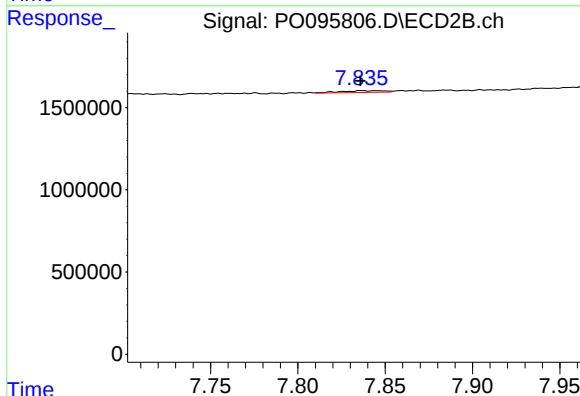
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#43 AR-1268-3

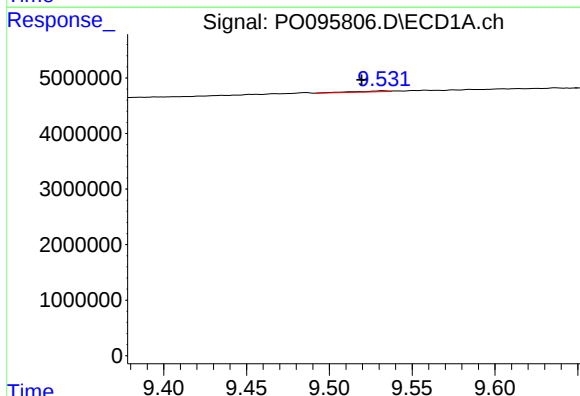
R.T.: 9.062 min
Delta R.T.: -0.017 min
Response: 160748
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



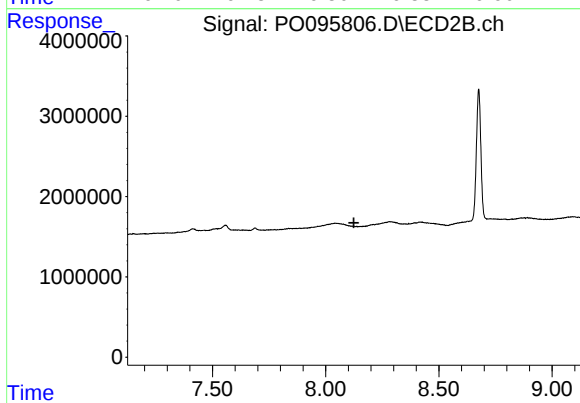
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 192297
Conc: 1.49 ng/ml



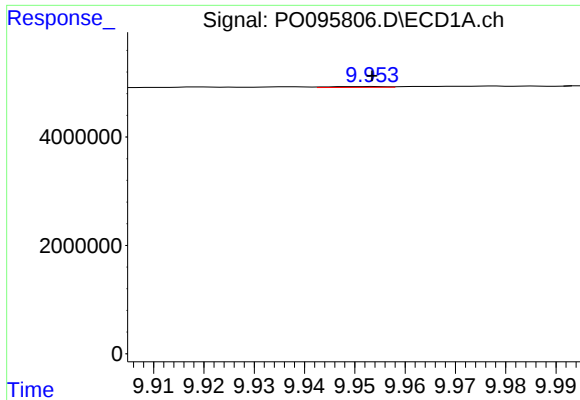
#44 AR-1268-4

R.T.: 9.532 min
Delta R.T.: 0.013 min
Response: 243977
Conc: 9.19 ng/ml



#44 AR-1268-4

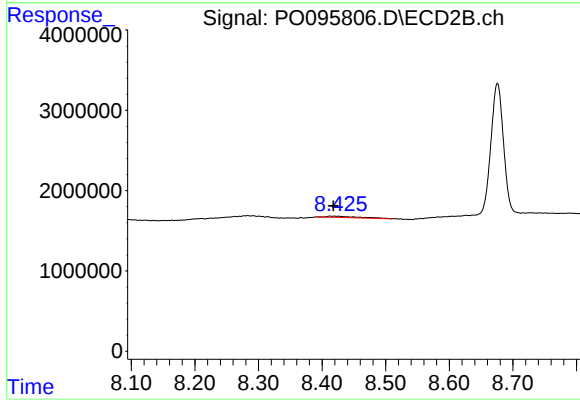
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.953 min
Delta R.T.: 0.000 min
Response: 125640
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 574460
Conc: 1.55 ng/ml