

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2023 00:25
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:00:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.424	3.629	61005476	21240217	19.481	18.832
2)	SA Decachlor...	10.253	8.653	45792527	19943490	21.158	20.368
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	377617	0	3.952	N.D. #
4)	L1 AR-1016-2	5.622	0.000	484024	0	3.390	N.D. #
5)	L1 AR-1016-3	5.675	0.000	1240071	0	13.667	N.D. #
7)	L1 AR-1016-5	6.050f	0.000	59362	0	0.793	N.D. #
8)	L2 AR-1221-1	4.633	0.000	165788	0	4.101	N.D. #
9)	L2 AR-1221-2	4.731	3.927	997388	343099	32.912	31.417
10)	L2 AR-1221-3	4.815	0.000	278780	0	3.049	N.D. #
11)	L3 AR-1232-1	4.815	0.000	278780	0	3.818	N.D. #
12)	L3 AR-1232-2	5.330	0.000	67587	0	1.880	N.D. #
13)	L3 AR-1232-3	5.622	0.000	484024	0	7.394	N.D. #
15)	L3 AR-1232-5	5.878	0.000	102756	0	3.703	N.D. #
16)	L4 AR-1242-1	5.599	0.000	377617	0	4.607	N.D. #
17)	L4 AR-1242-2	5.622	0.000	484024	0	4.033	N.D. #
18)	L4 AR-1242-3	5.675	0.000	1240071	0	16.158	N.D. #
20)	L4 AR-1242-5	6.541	5.540	353592	389771	5.658	13.644 #
21)	L5 AR-1248-1	5.599	0.000	377617	0	6.075	N.D. #
22)	L5 AR-1248-2	5.878	0.000	102756	0	1.076	N.D. #
23)	L5 AR-1248-3	6.050f	0.000	59362	0	0.570	N.D. #
24)	L5 AR-1248-4	6.525	0.000	268916	0	2.641	N.D. #
25)	L5 AR-1248-5	6.541	5.540	353592	389771	3.454	10.598 #
26)	L6 AR-1254-1	6.465	5.540	2406892	389771	20.596	6.210 #
27)	L6 AR-1254-2	6.694	0.000	34510	0	0.202	N.D. #
28)	L6 AR-1254-3	7.054	0.000	3738564	0	22.489	N.D. #
29)	L6 AR-1254-4	7.335	0.000	1043554	0	9.790	N.D. #
30)	L6 AR-1254-5	7.767	0.000	780186	0	5.762	N.D. #
31)	L7 AR-1260-1	7.215	0.000	411037	0	3.173	N.D. #
32)	L7 AR-1260-2	7.496	0.000	1133980	0	7.681	N.D. #
33)	L7 AR-1260-3	7.869	6.531	224107	349966	1.992	5.234 #
34)	L7 AR-1260-4	8.056	0.000	76039	0	0.593	N.D. #
35)	L7 AR-1260-5	8.402	0.000	173835	0	0.778	N.D. #
36)	L8 AR-1262-1	7.767	0.000	780186	0	7.849	N.D. #
37)	L8 AR-1262-2	8.402	0.000	173835	0	0.732	N.D. #
38)	L8 AR-1262-3	8.718	0.000	294746	0	1.745	N.D. #
39)	L8 AR-1262-4	8.784	0.000	650423	0	7.262	N.D. #
40)	L8 AR-1262-5	9.489	0.000	224025	0	2.346	N.D. #
41)	L9 AR-1268-1	8.718	0.000	294746	0	0.923	N.D. #
42)	L9 AR-1268-2	8.849	0.000	12734	0	0.044	N.D. #
43)	L9 AR-1268-3	9.057	0.000	48188	0	0.189	N.D. #
44)	L9 AR-1268-4	9.489	0.000	224025	0	2.098	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.898	0.000	132026	0	0.164	N.D. #

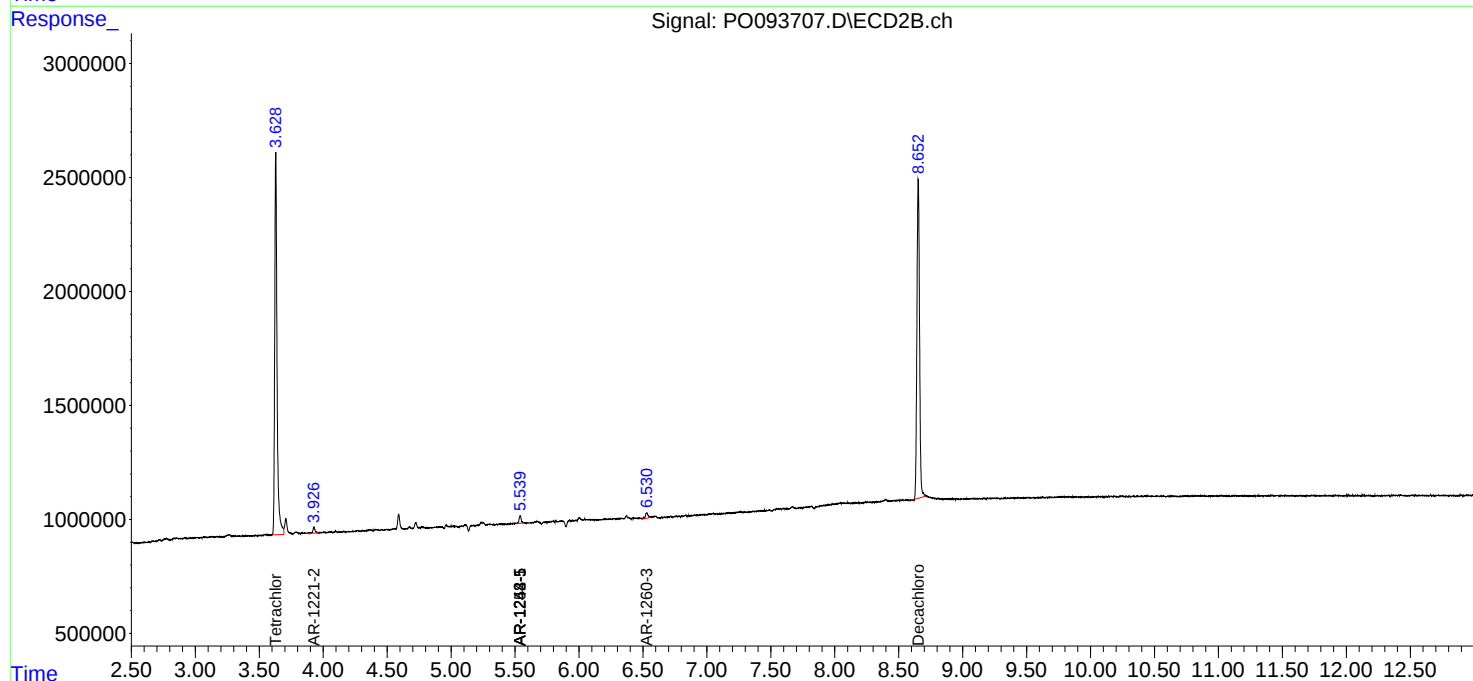
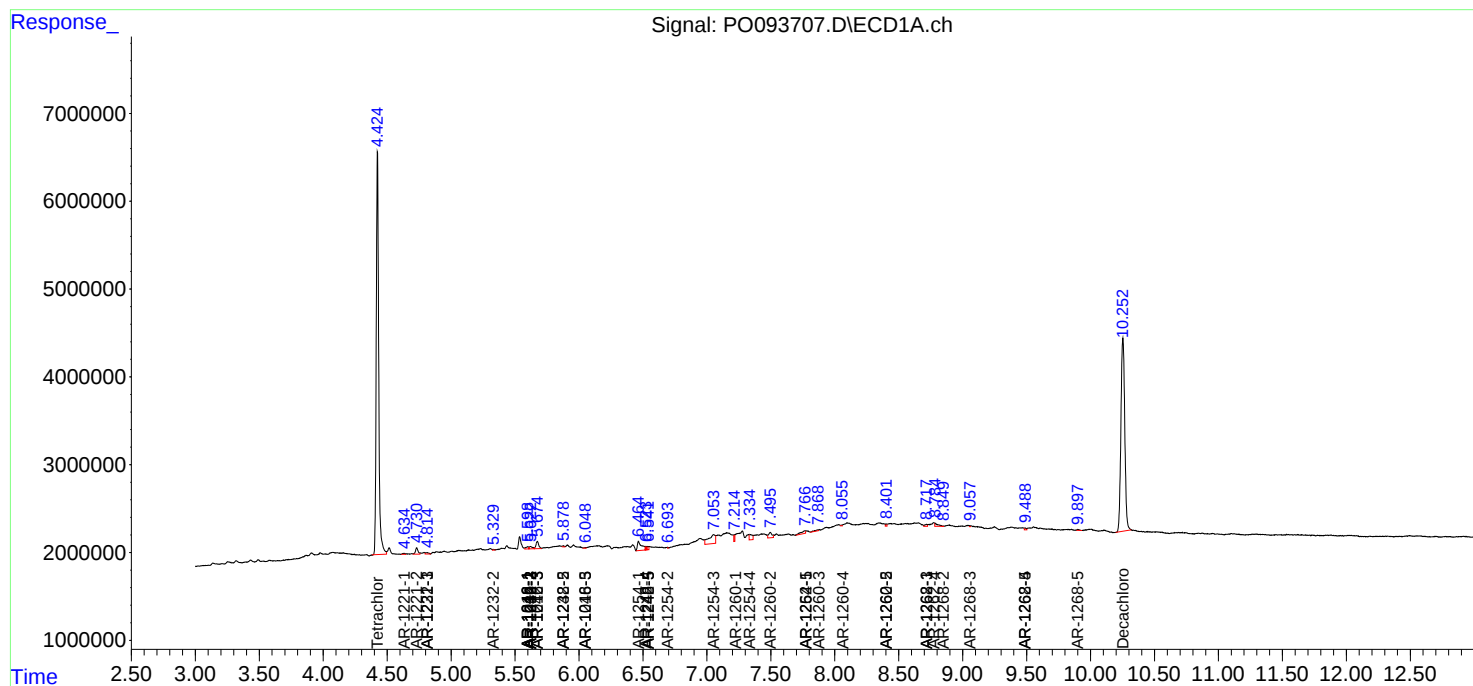
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

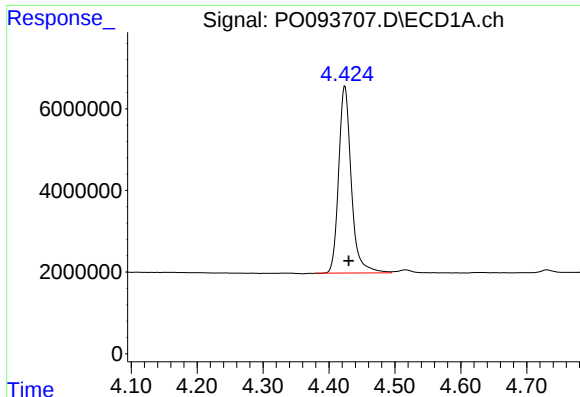
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033123\
Data File : PO093707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2023 00:25
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

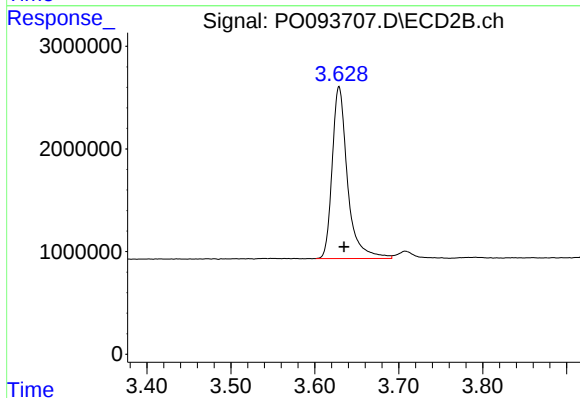




#1 Tetrachloro-m-xylene

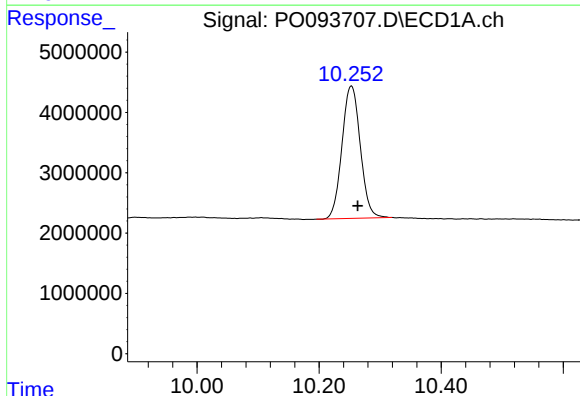
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 61005476
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



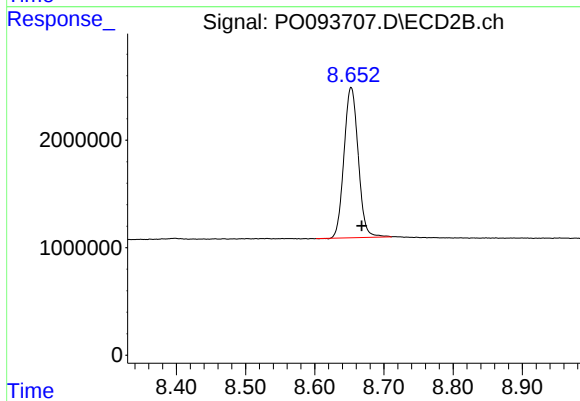
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 21240217
Conc: 18.83 ng/ml



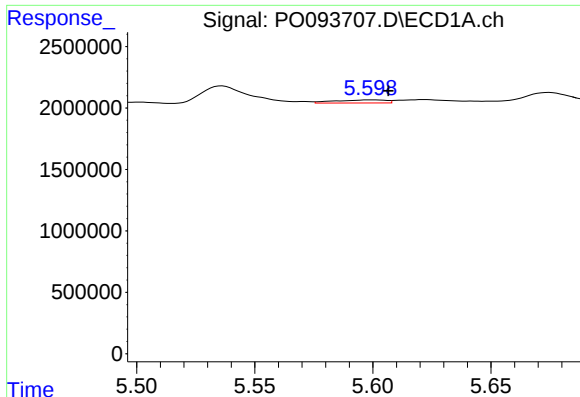
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.010 min
Response: 45792527
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

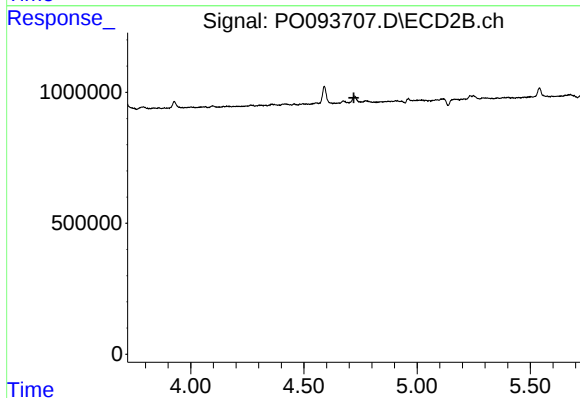
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 19943490
Conc: 20.37 ng/ml



#3 AR-1016-1

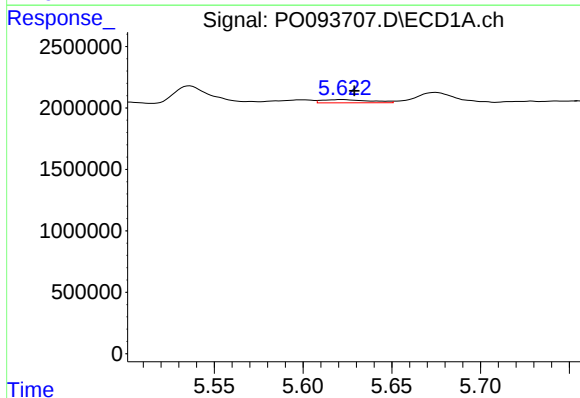
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 377617
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



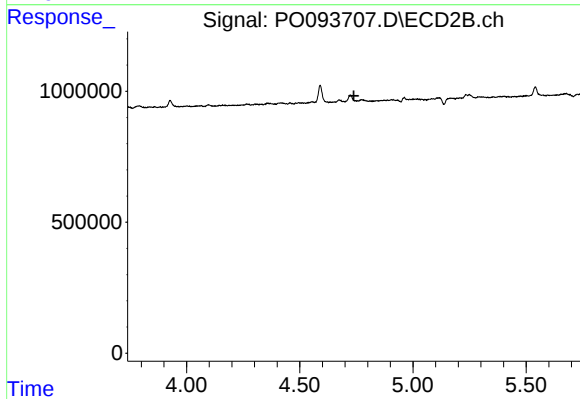
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



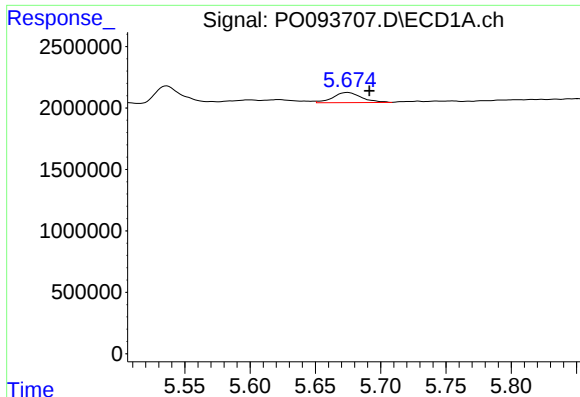
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 484024
Conc: 3.39 ng/ml



#4 AR-1016-2

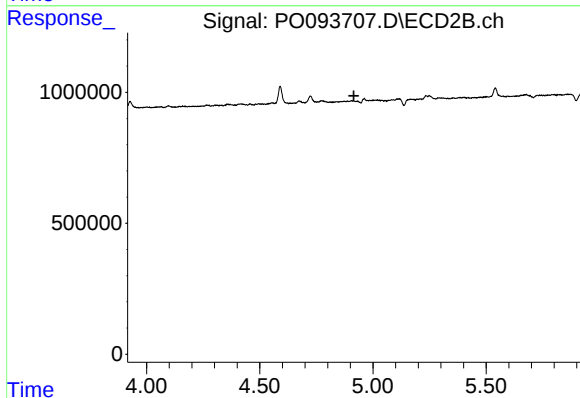
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

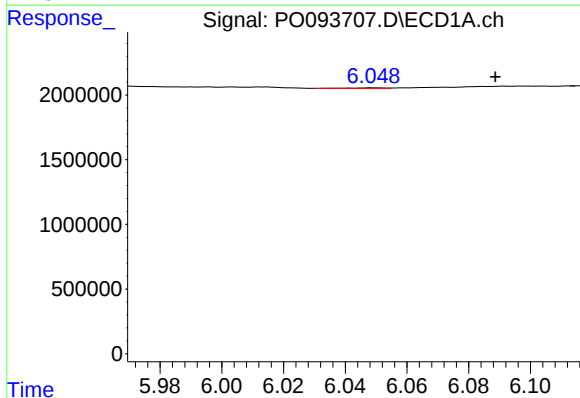
R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 1240071
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



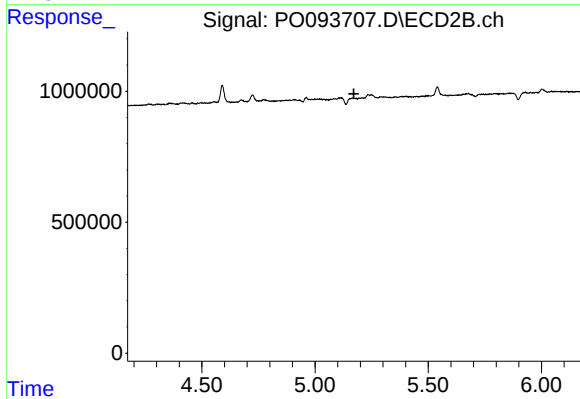
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



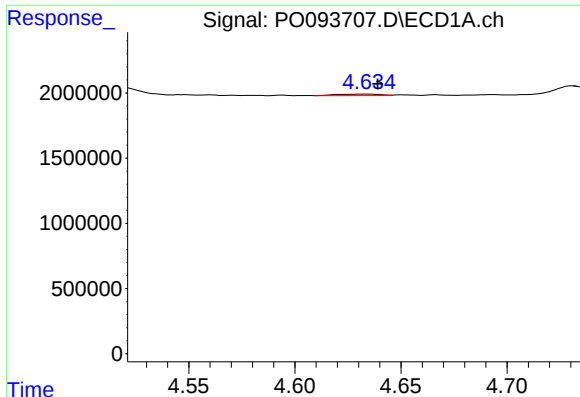
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: -0.039 min
Response: 59362
Conc: 0.79 ng/ml



#7 AR-1016-5

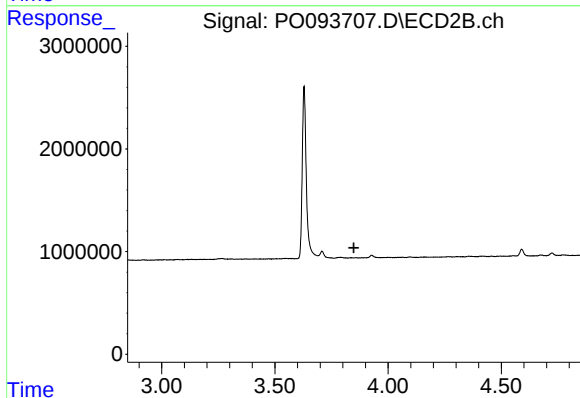
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

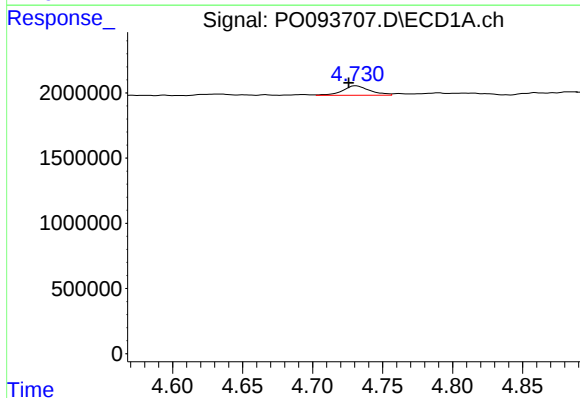
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 165788
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



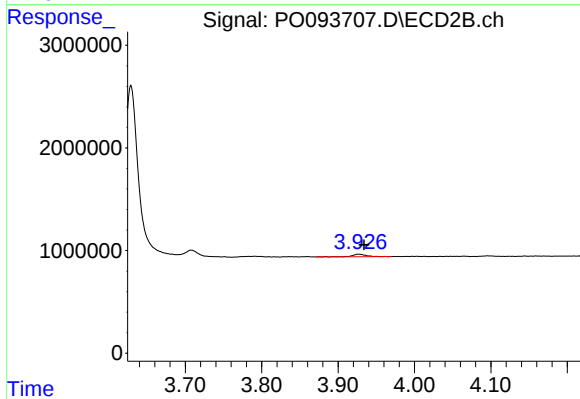
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



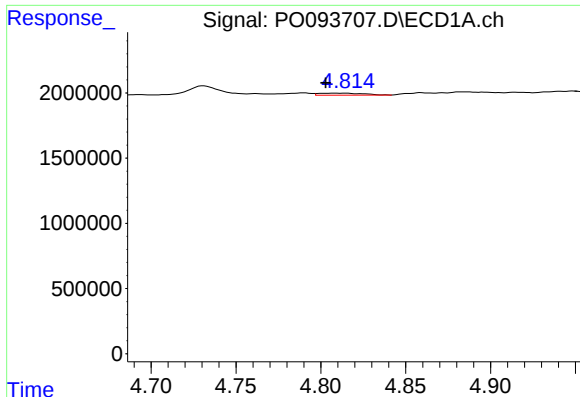
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 997388
Conc: 32.91 ng/ml



#9 AR-1221-2

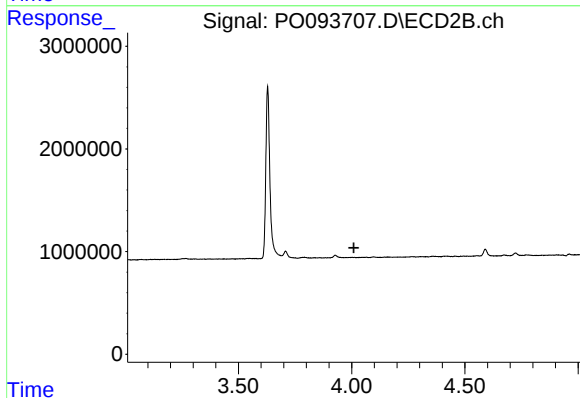
R.T.: 3.927 min
Delta R.T.: -0.007 min
Response: 343099
Conc: 31.42 ng/ml



#10 AR-1221-3

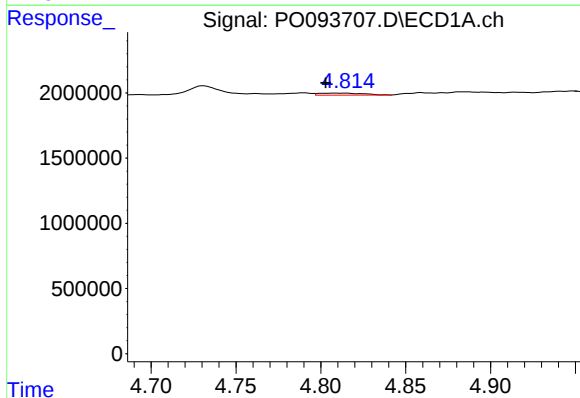
R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 278780
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



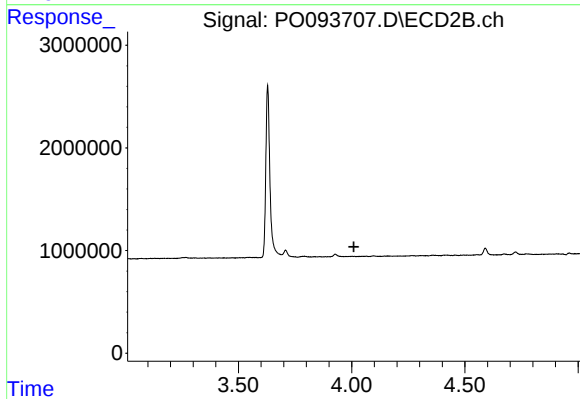
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



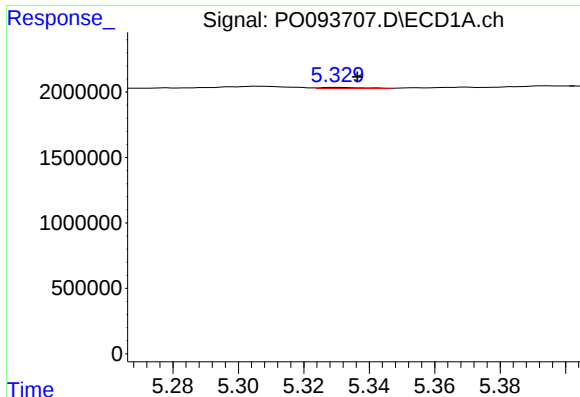
#11 AR-1232-1

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 278780
Conc: 3.82 ng/ml



#11 AR-1232-1

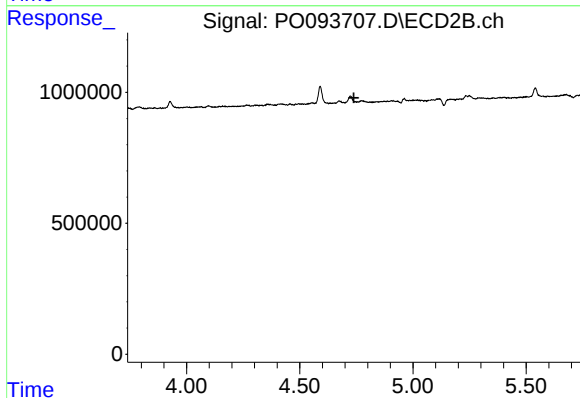
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

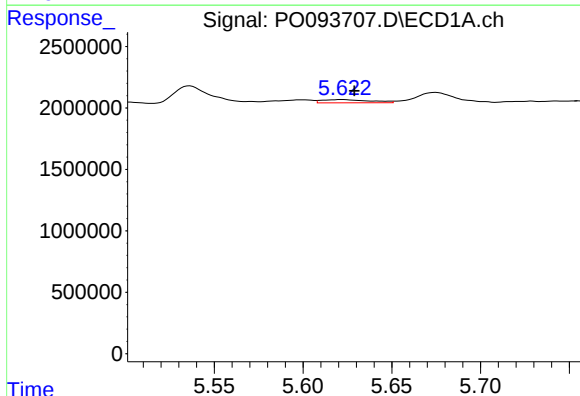
R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 67587
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



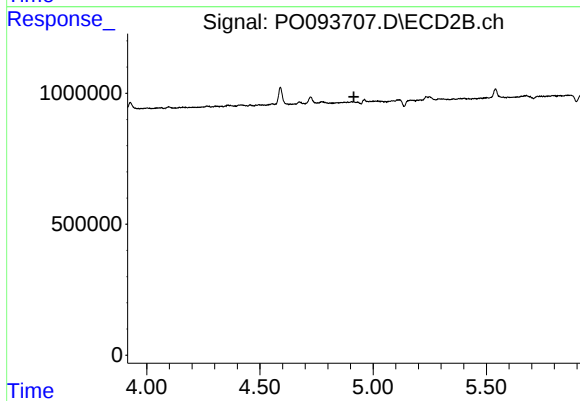
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



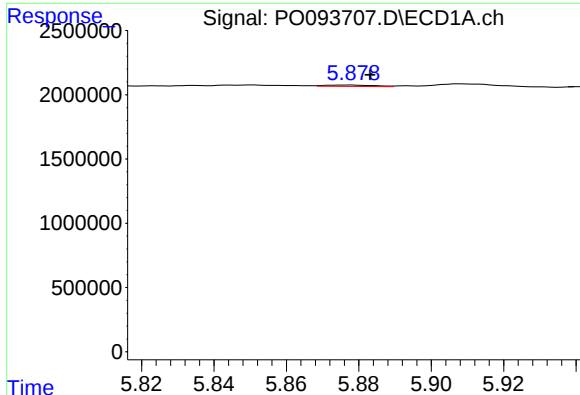
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 484024
Conc: 7.39 ng/ml



#13 AR-1232-3

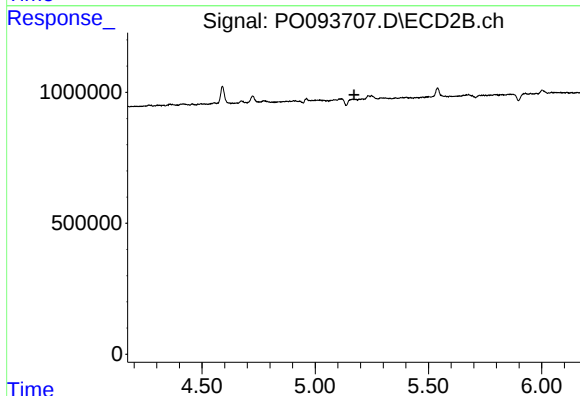
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

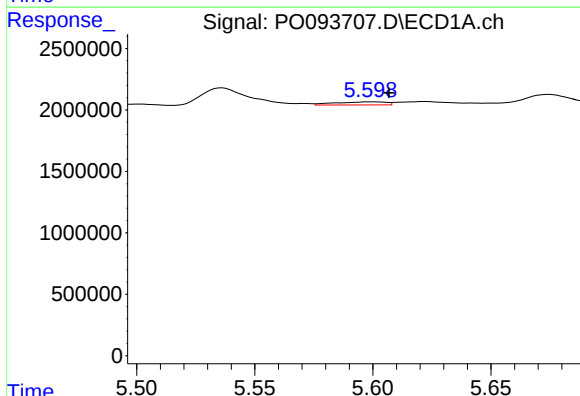
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 102756
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



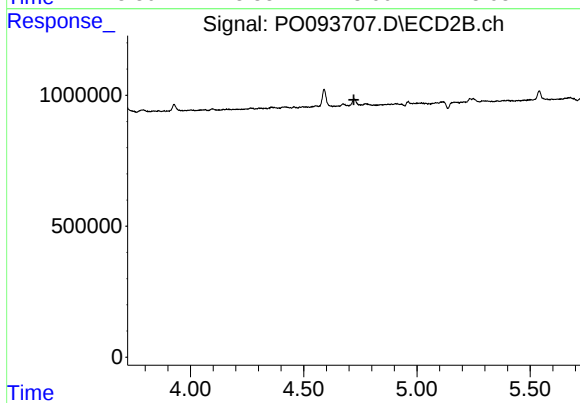
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



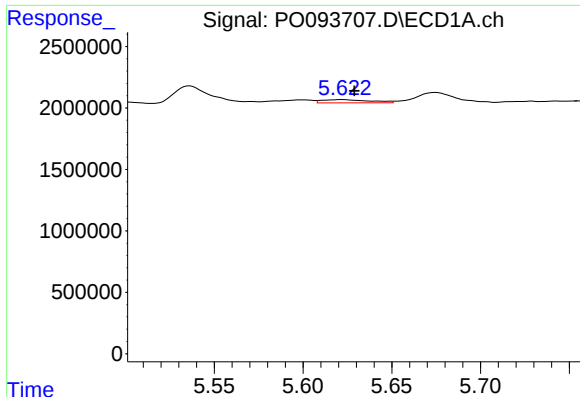
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 377617
Conc: 4.61 ng/ml



#16 AR-1242-1

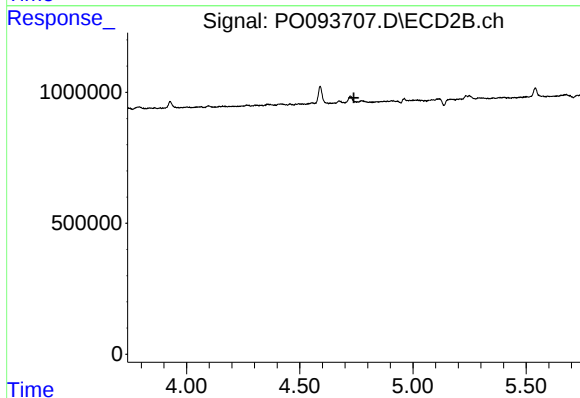
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

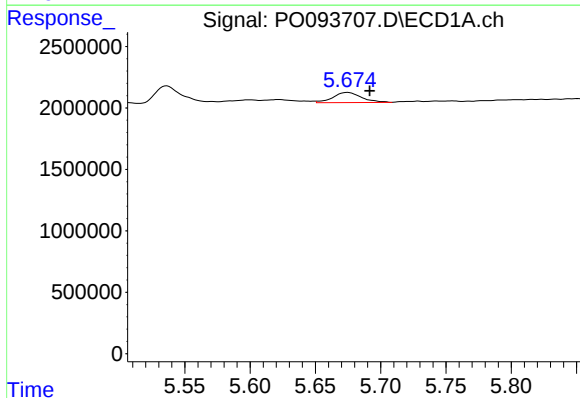
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 484024
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



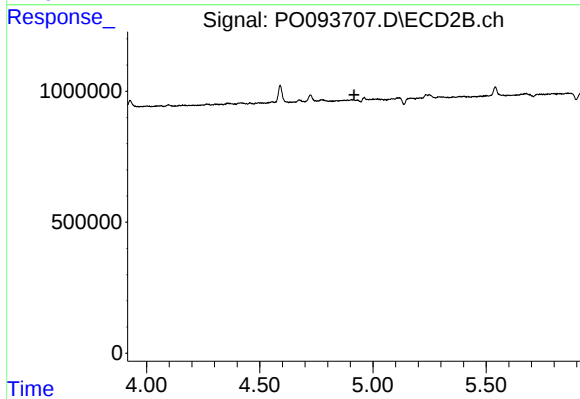
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



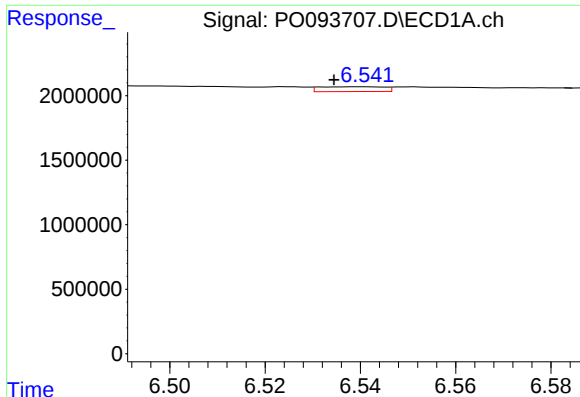
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 1240071
Conc: 16.16 ng/ml



#18 AR-1242-3

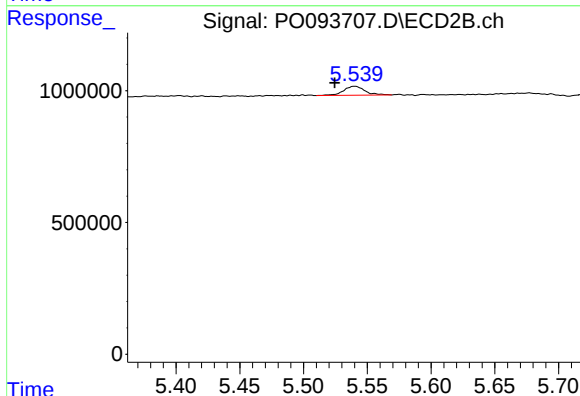
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

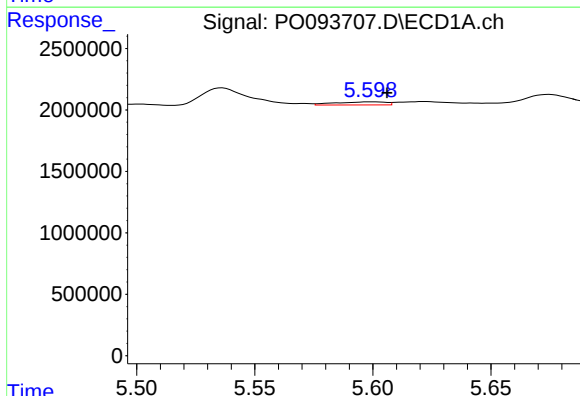
R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 353592
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



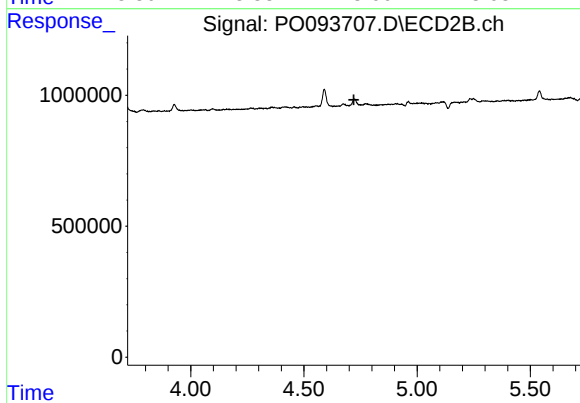
#20 AR-1242-5

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 389771
Conc: 13.64 ng/ml



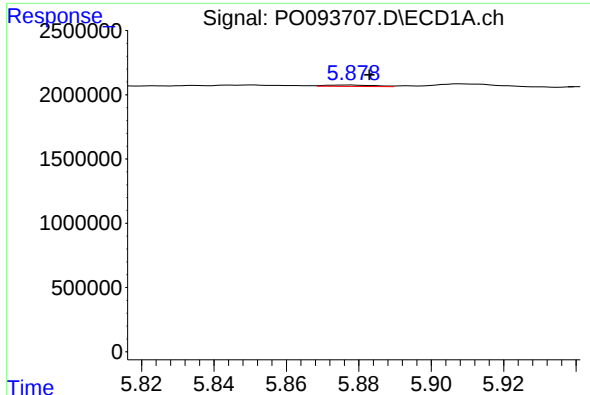
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 377617
Conc: 6.07 ng/ml



#21 AR-1248-1

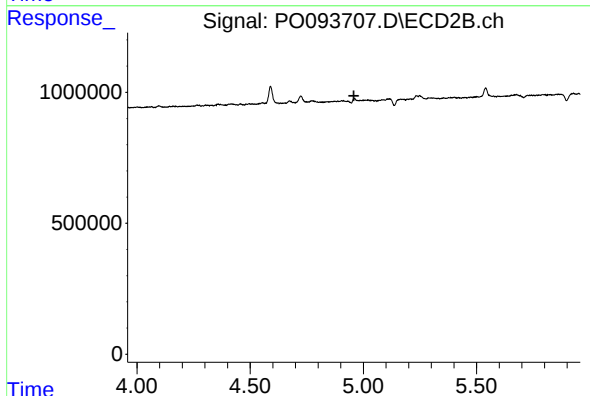
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

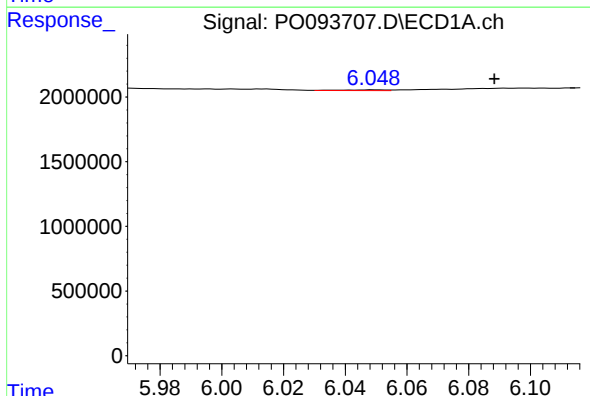
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 102756
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



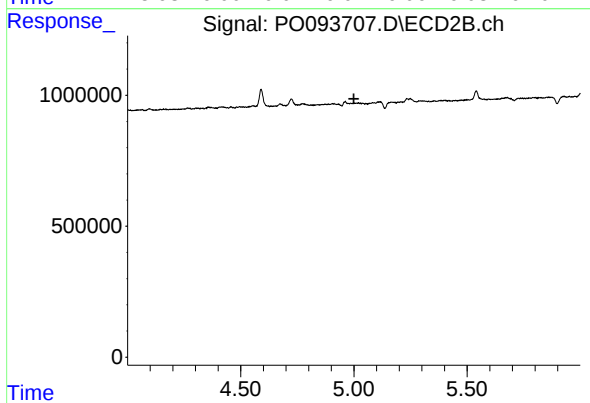
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



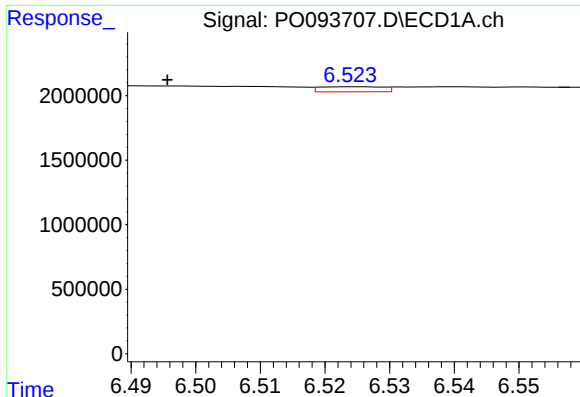
#23 AR-1248-3

R.T.: 6.050 min
Delta R.T.: -0.039 min
Response: 59362
Conc: 0.57 ng/ml



#23 AR-1248-3

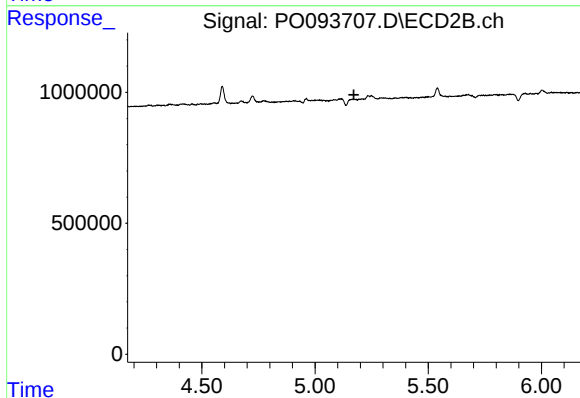
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

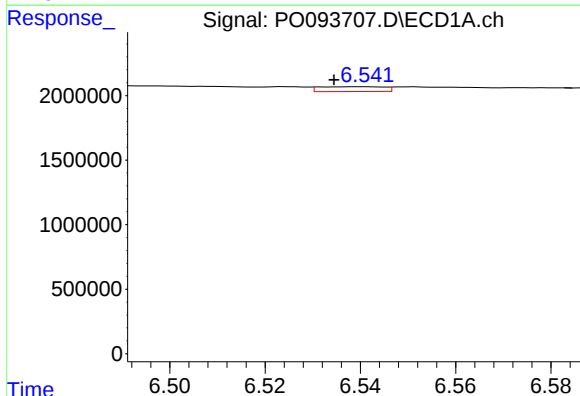
R.T.: 6.525 min
Delta R.T.: 0.029 min
Response: 268916
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



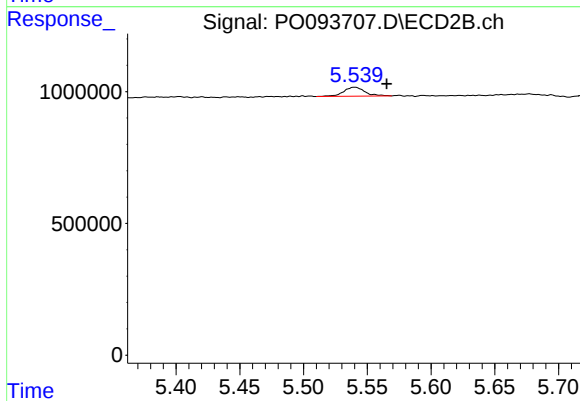
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



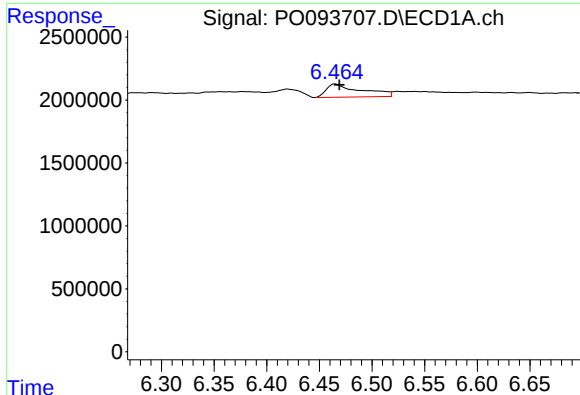
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 353592
Conc: 3.45 ng/ml



#25 AR-1248-5

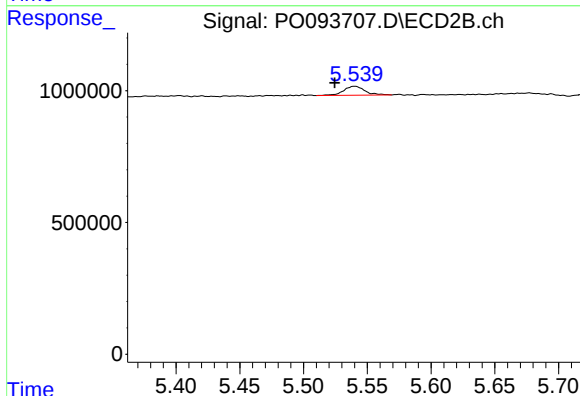
R.T.: 5.540 min
Delta R.T.: -0.025 min
Response: 389771
Conc: 10.60 ng/ml



#26 AR-1254-1

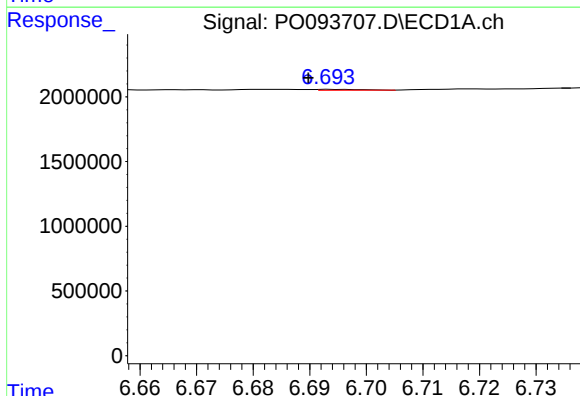
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 2406892
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



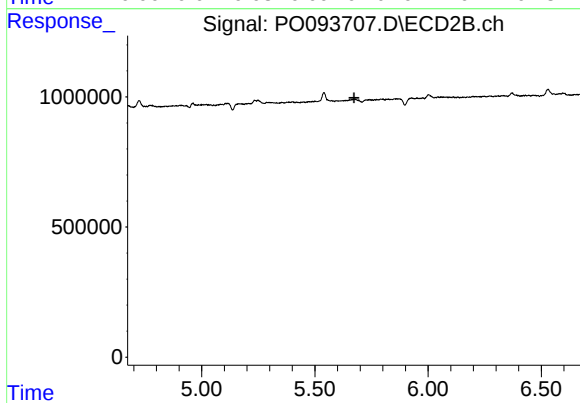
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 389771
Conc: 6.21 ng/ml



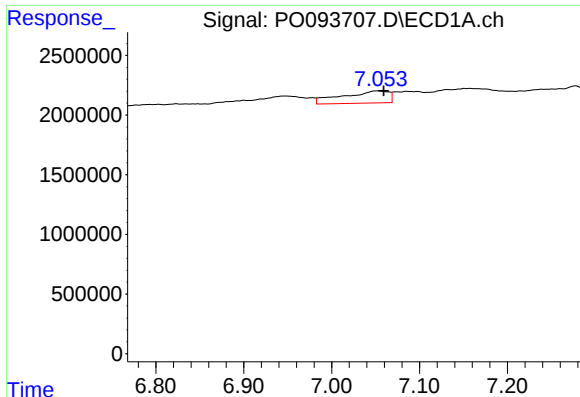
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 34510
Conc: 0.20 ng/ml



#27 AR-1254-2

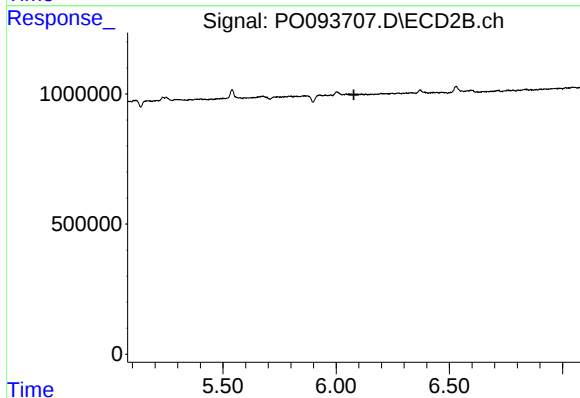
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

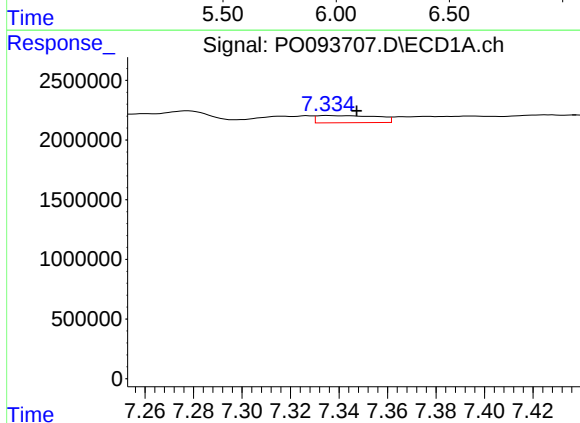
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 3738564
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



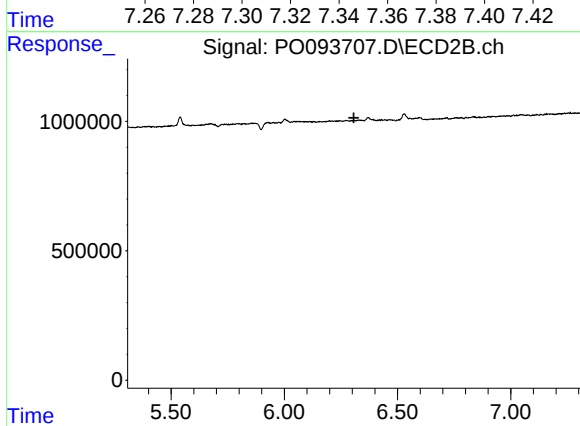
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



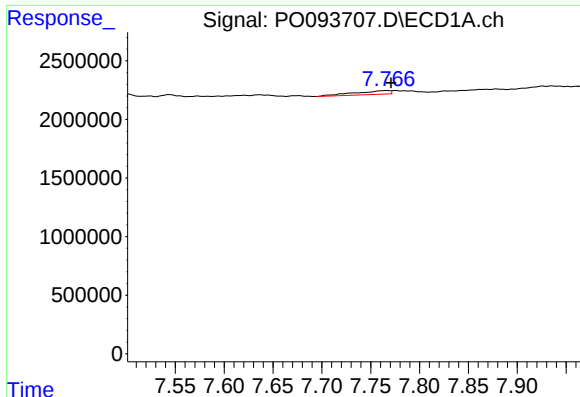
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.012 min
Response: 1043554
Conc: 9.79 ng/ml



#29 AR-1254-4

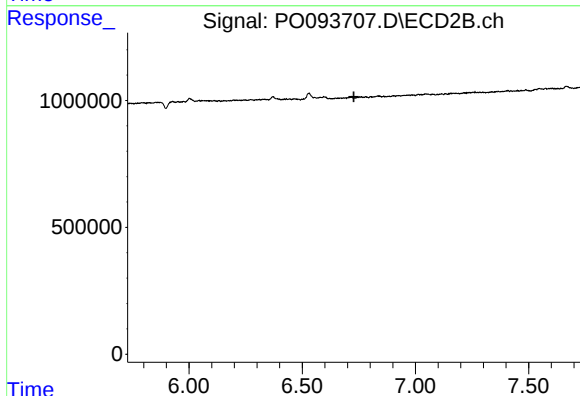
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

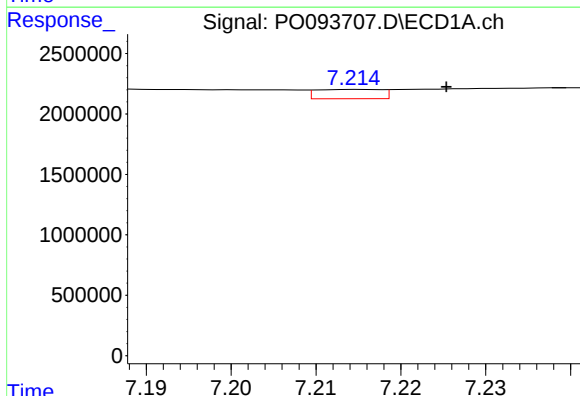
R.T.: 7.767 min
Delta R.T.: -0.004 min
Response: 780186
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



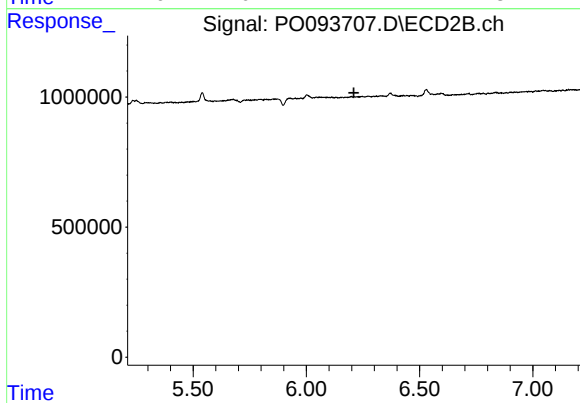
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



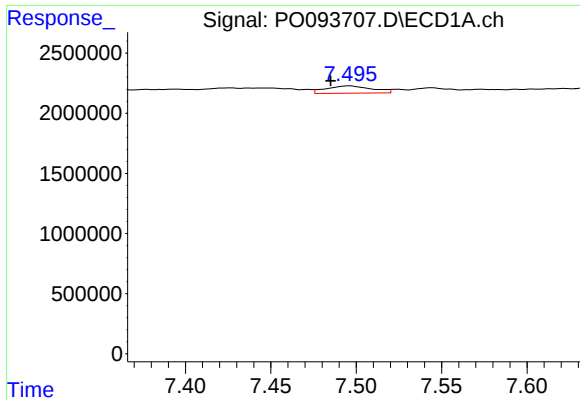
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.010 min
Response: 411037
Conc: 3.17 ng/ml



#31 AR-1260-1

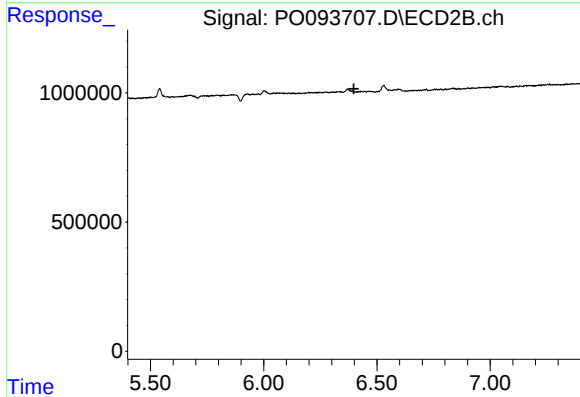
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

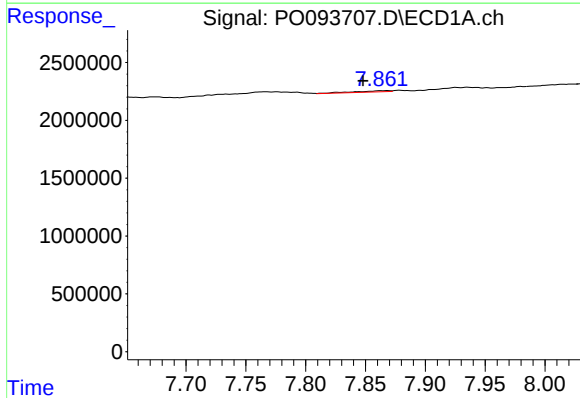
R.T.: 7.496 min
Delta R.T.: 0.011 min
Response: 1133980
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



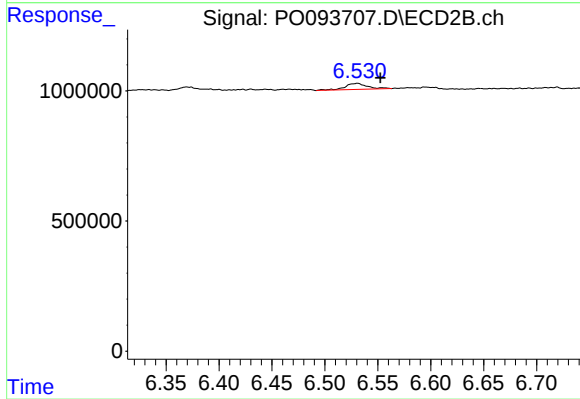
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



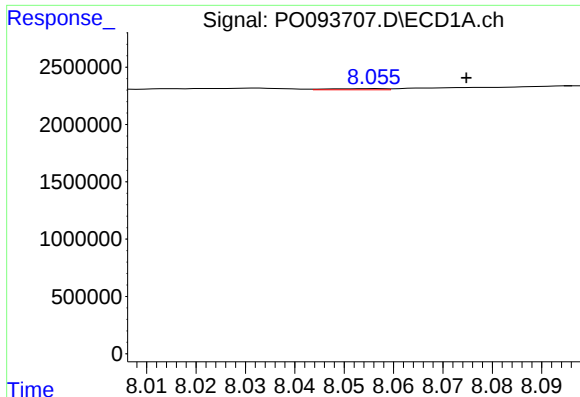
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: 0.021 min
Response: 224107
Conc: 1.99 ng/ml



#33 AR-1260-3

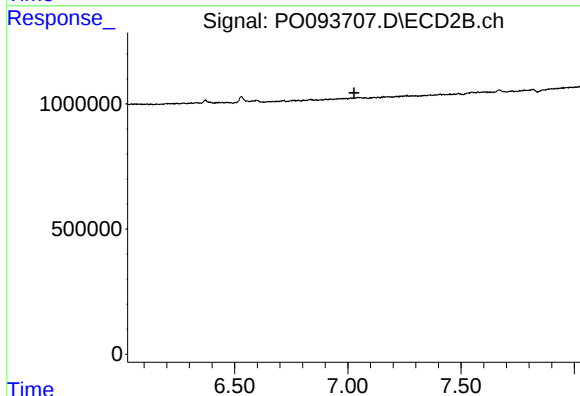
R.T.: 6.531 min
Delta R.T.: -0.022 min
Response: 349966
Conc: 5.23 ng/ml



#34 AR-1260-4

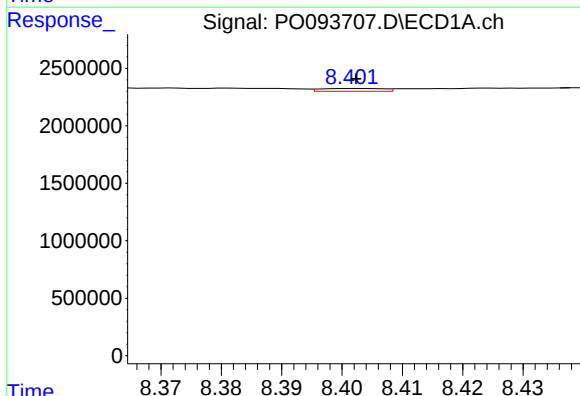
R.T.: 8.056 min
Delta R.T.: -0.019 min
Response: 76039
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



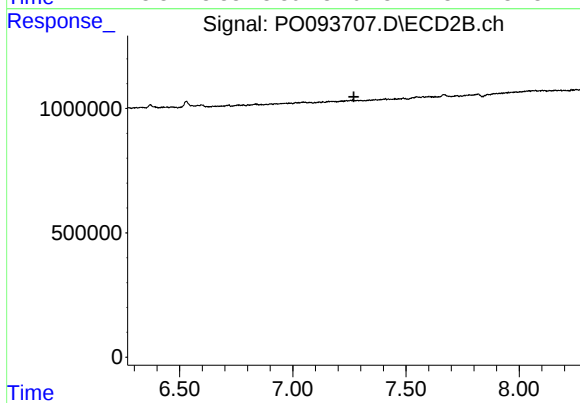
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



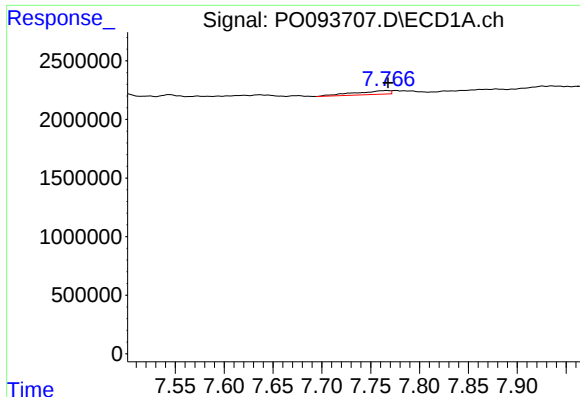
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 173835
Conc: 0.78 ng/ml



#35 AR-1260-5

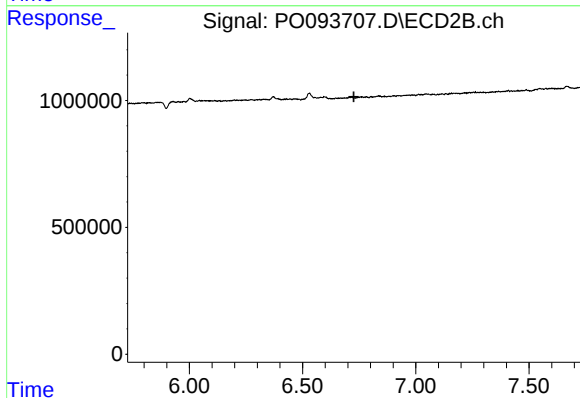
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

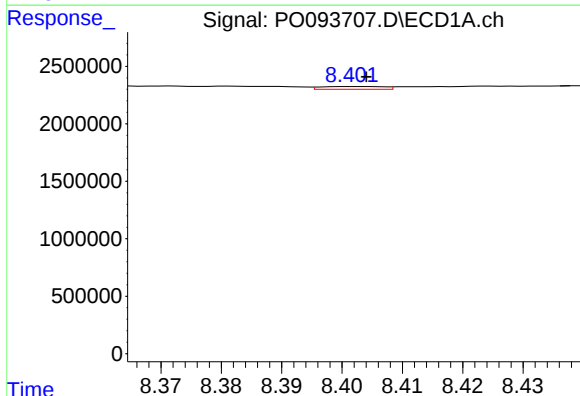
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 780186
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



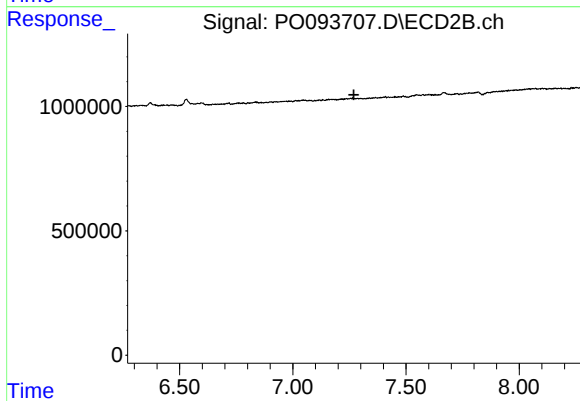
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



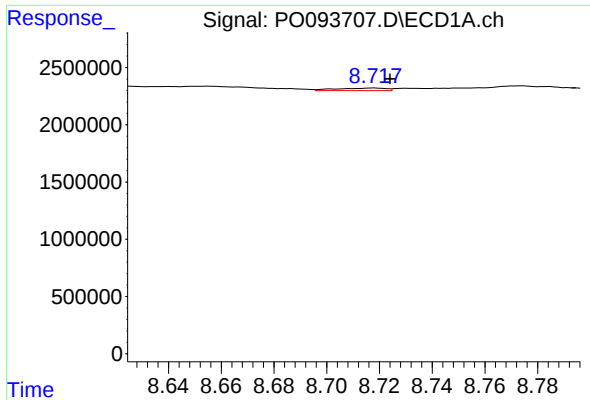
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 173835
Conc: 0.73 ng/ml



#37 AR-1262-2

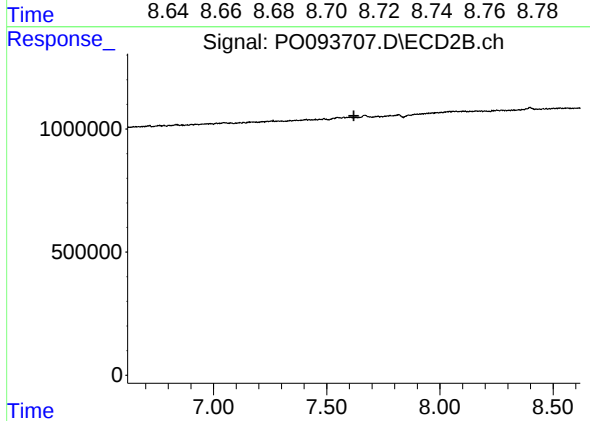
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

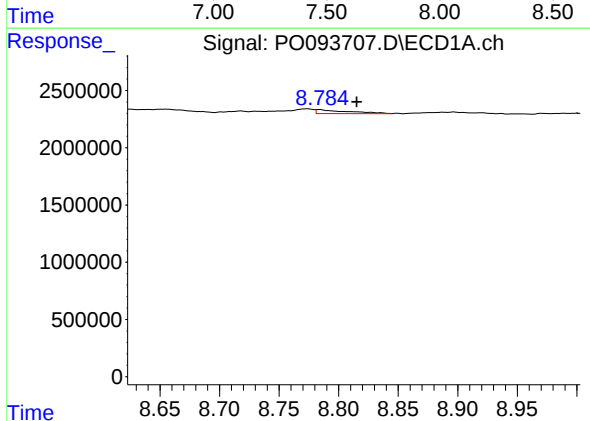
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 294746
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



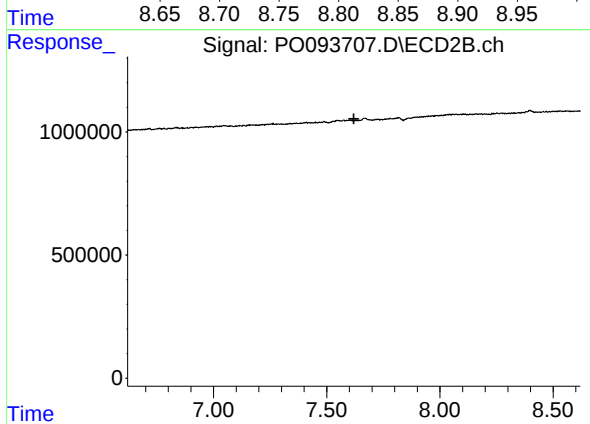
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



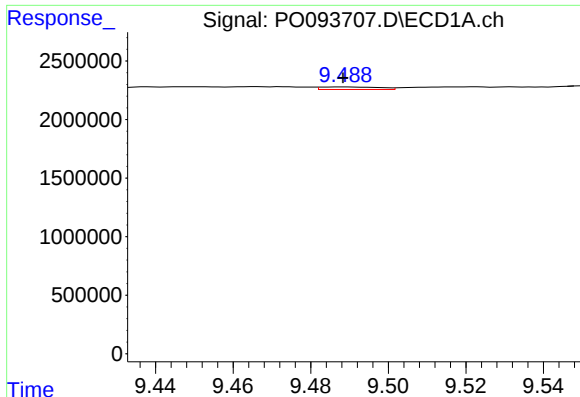
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.031 min
Response: 650423
Conc: 7.26 ng/ml



#39 AR-1262-4

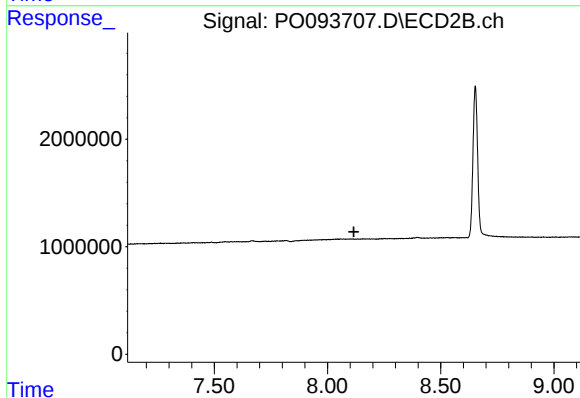
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

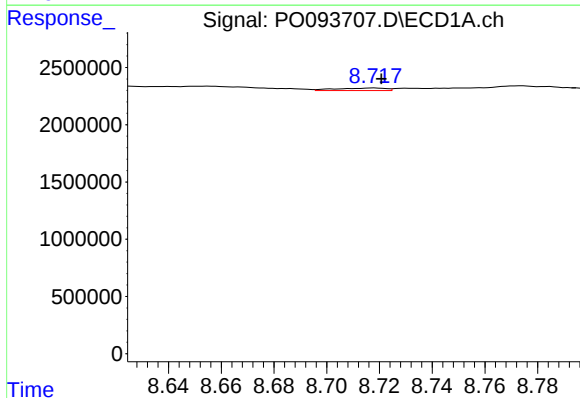
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 224025
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



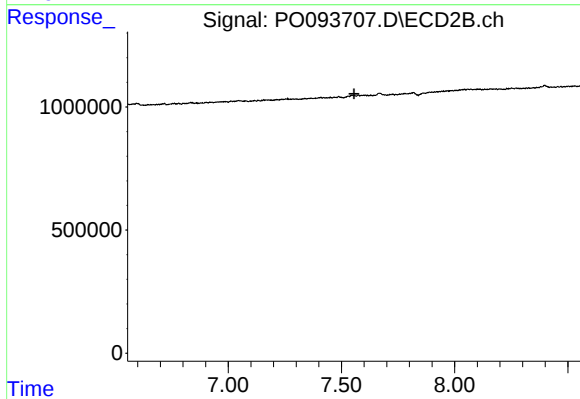
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



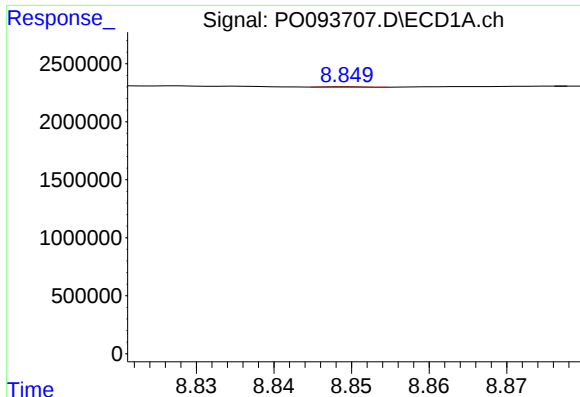
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: -0.003 min
Response: 294746
Conc: 0.92 ng/ml



#41 AR-1268-1

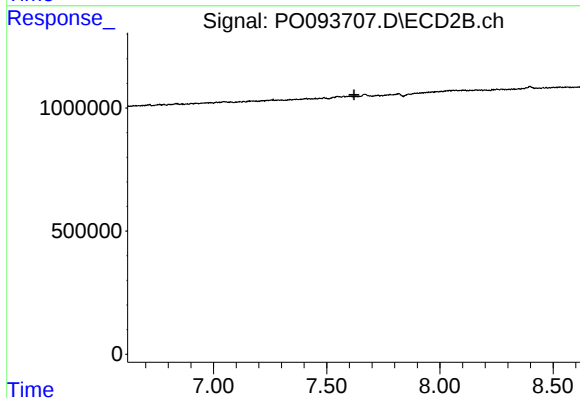
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

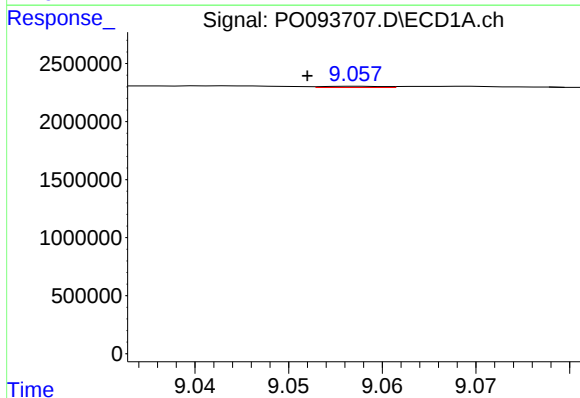
R.T.: 8.849 min
Delta R.T.: 0.032 min
Response: 12734
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



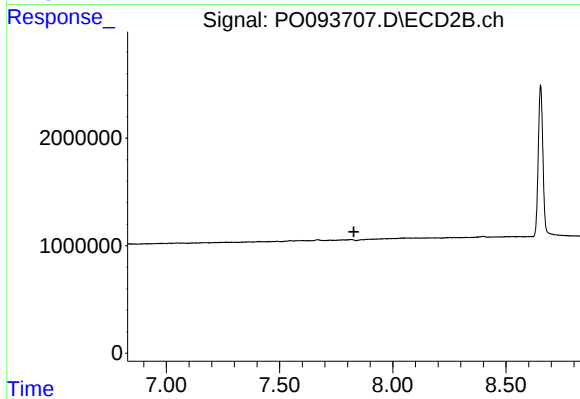
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



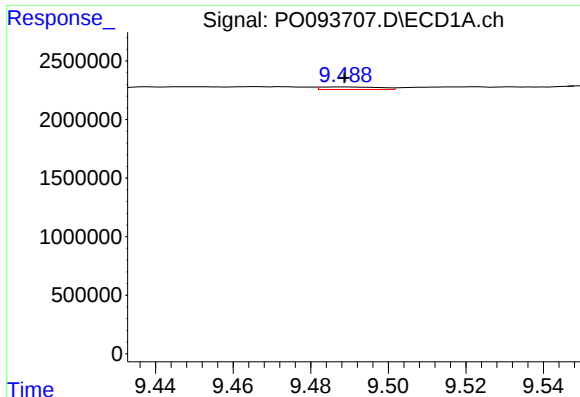
#43 AR-1268-3

R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 48188
Conc: 0.19 ng/ml



#43 AR-1268-3

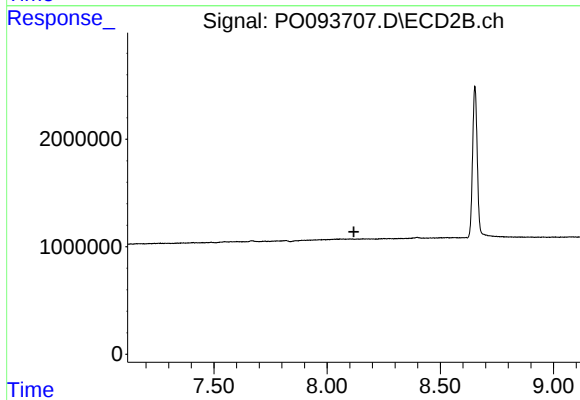
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

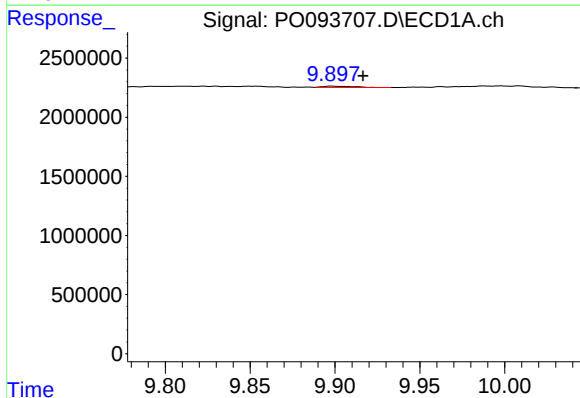
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 224025
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



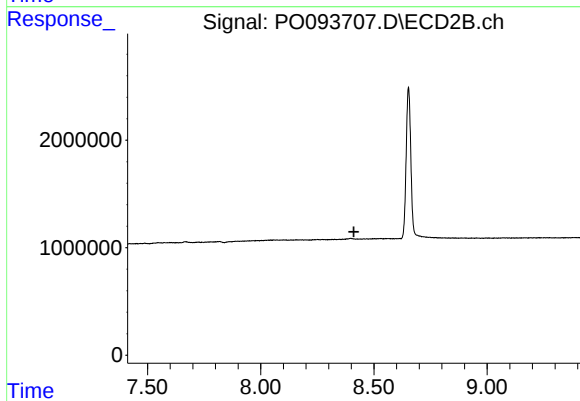
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.019 min
Response: 132026
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.