

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081423\
 Data File : P0097027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 13:21
 Operator : YP/AJ
 Sample : PB154787BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:00:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.411	3.617	66220214	25886559	20.005	19.555
2)	SA Decachlor...	10.351	8.634	53967816	25544915	24.663	22.080
Target Compounds							
3)	L1 AR-1016-1	5.634f	4.655f	6152177	54864	65.321	1.237 #
4)	L1 AR-1016-2	5.634	0.000	6152177	0	45.989	N.D. #
5)	L1 AR-1016-3	5.634f	0.000	6152177	0	70.698	N.D. #
6)	L1 AR-1016-4	5.753	0.000	1356008	0	20.188	N.D. #
8)	L2 AR-1221-1	4.599	0.000	377082	0	9.252	N.D. #
9)	L2 AR-1221-2	4.723	3.916	1286492	355575	42.347	27.520 #
10)	L2 AR-1221-3	4.794	3.963	113091	150132	1.292	3.782 #
11)	L3 AR-1232-1	4.794	3.963	113091	150132	1.551	4.641 #
12)	L3 AR-1232-2	5.353	0.000	275022	0	6.937	N.D. #
13)	L3 AR-1232-3	5.634	0.000	6152177	0	100.571	N.D. #
14)	L3 AR-1232-4	5.753	0.000	1356008	0	44.439	N.D. #
16)	L4 AR-1242-1	5.634f	4.655f	6152177	54864	73.400	1.392 #
17)	L4 AR-1242-2	5.634	0.000	6152177	0	52.243	N.D. #
18)	L4 AR-1242-3	5.634f	0.000	6152177	0	83.281	N.D. #
19)	L4 AR-1242-4	5.753	0.000	1356008	0	22.778	N.D. #
20)	L4 AR-1242-5	6.476f	0.000	91185	0	1.657	N.D. #
21)	L5 AR-1248-1	5.634f	4.655f	6152177	54864	104.997	1.955 #
24)	L5 AR-1248-4	6.476	0.000	91185	0	1.004	N.D. #
25)	L5 AR-1248-5	6.476f	5.592f	91185	1131957	1.035	24.212 #
26)	L6 AR-1254-1	6.476	0.000	91185	0	0.834	N.D. #
27)	L6 AR-1254-2	6.683	5.606f	8861	749613	0.055	11.378 #
28)	L6 AR-1254-3	7.076	0.000	1457358	0	9.300	N.D. #
29)	L6 AR-1254-4	7.298f	6.362f	257674	502944	2.556	8.690 #
30)	L6 AR-1254-5	7.793	6.752f	2752127	26401	24.526	0.300 #
31)	L7 AR-1260-1	7.251	0.000	736519	0	5.860	N.D. #
32)	L7 AR-1260-2	7.494	6.362	3384763	502944	25.122	6.026 #
33)	L7 AR-1260-3	7.896	0.000	1762612	0	16.985	N.D. #
34)	L7 AR-1260-4	8.051f	6.966f	1877244	388516	16.791	6.063 #
35)	L7 AR-1260-5	8.406	7.190f	16052314	265262	76.447	1.913 #
36)	L8 AR-1262-1	7.896	6.840f	1762612	234973	11.867	5.969 #
37)	L8 AR-1262-2	8.406	6.966f	16052314	388516	69.350	4.790 #
39)	L8 AR-1262-4	8.803f	7.647f	-147267	544782	N.D.	4.796 #
40)	L8 AR-1262-5	9.519	0.000	3612976	0	43.384	N.D. #
42)	L9 AR-1268-2	8.803f	7.647f	-147267	544782	N.D.	3.249 #
43)	L9 AR-1268-3	9.097	7.804	455669	509785	1.784	3.528 #
44)	L9 AR-1268-4	9.519	0.000	3612976	0	38.969	N.D. #
45)	L9 AR-1268-5	9.987	8.381	4428341	309256	5.482	0.744 #

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Acq On : 14 Aug 2023 13:21
Operator : YP/AJ
Sample : PB154787BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:00:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

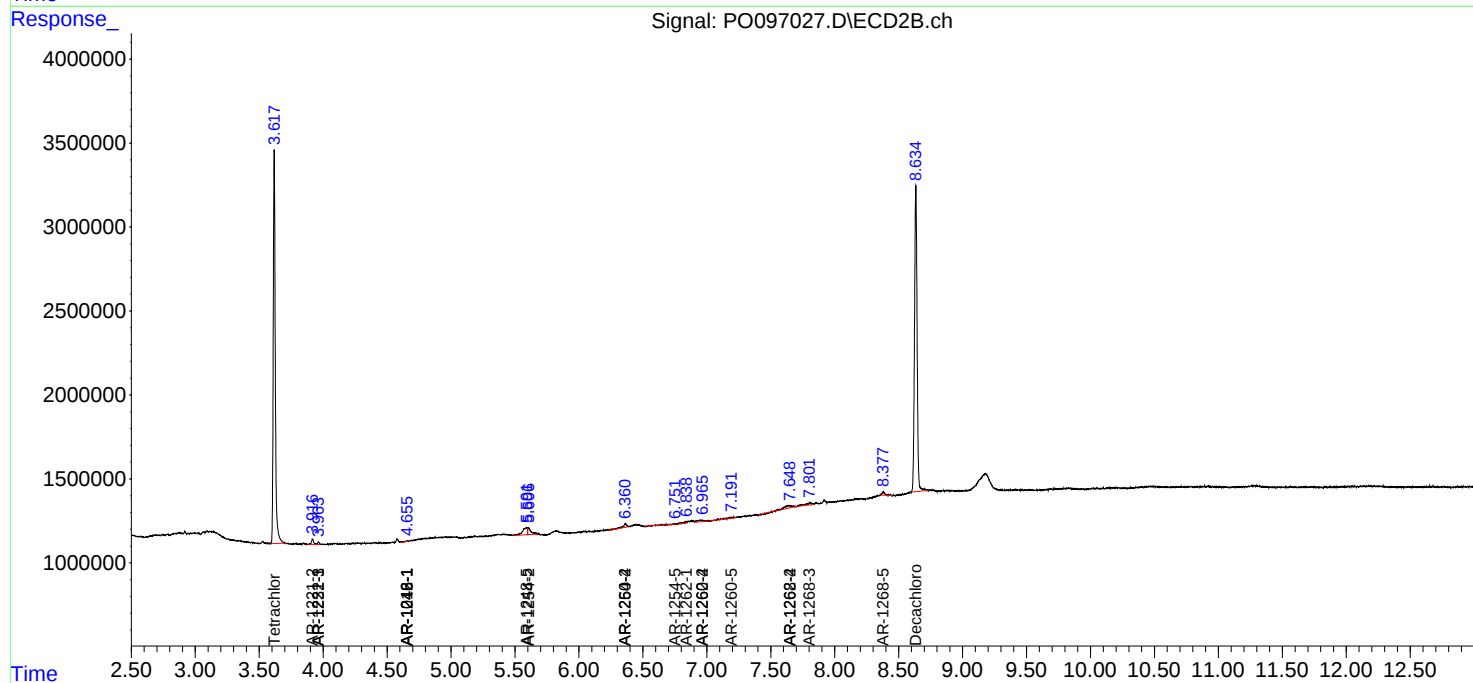
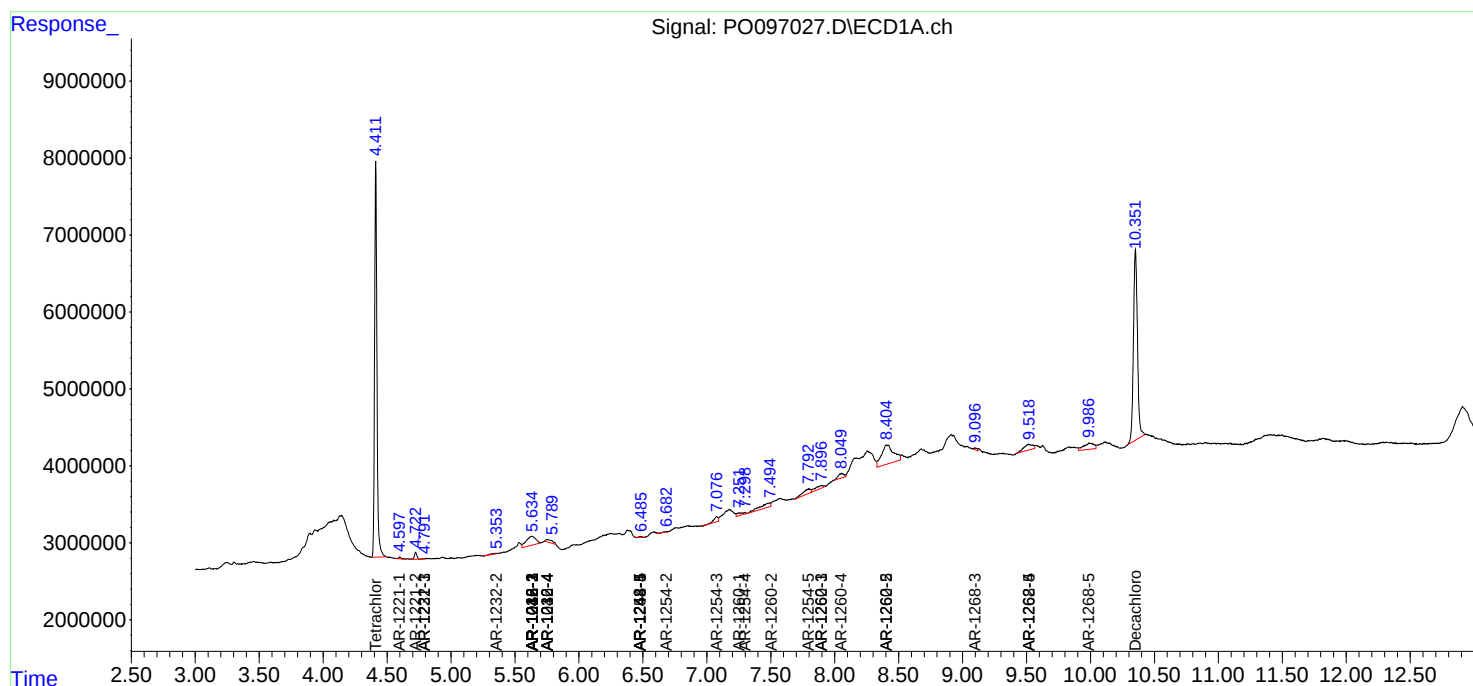
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

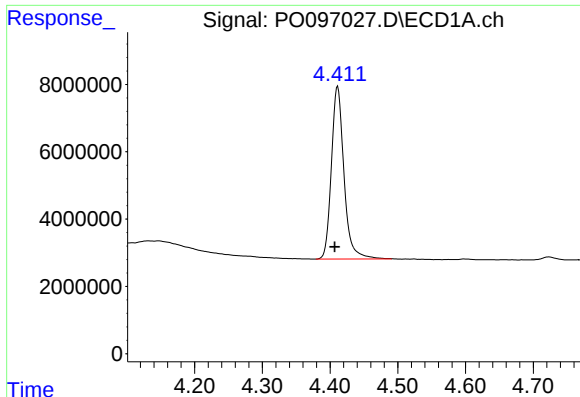
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081423\
Data File : PO097027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 13:21
Operator : YP/AJ
Sample : PB154787BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:00:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

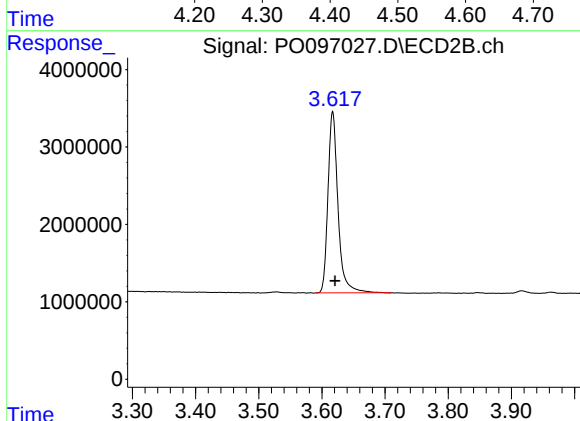




#1 Tetrachloro-m-xylene

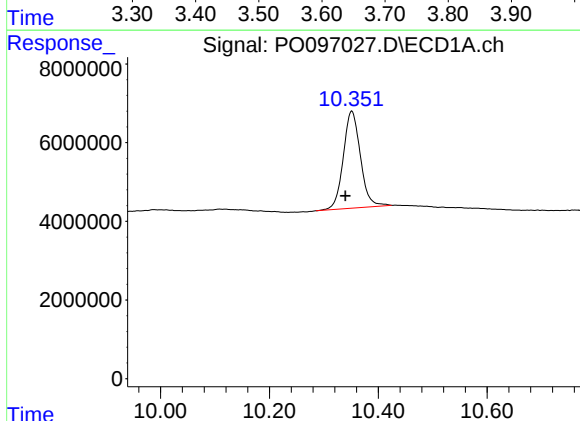
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 66220214
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



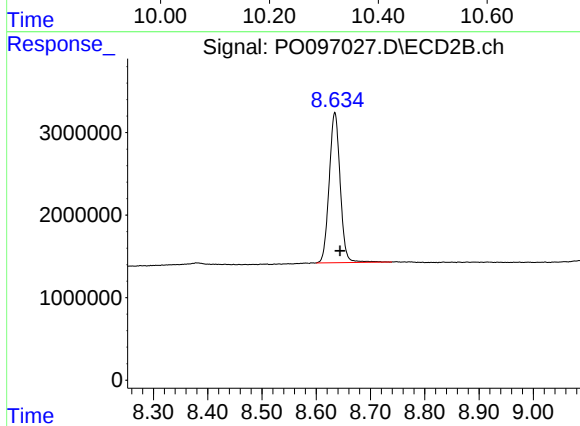
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 25886559
Conc: 19.55 ng/ml



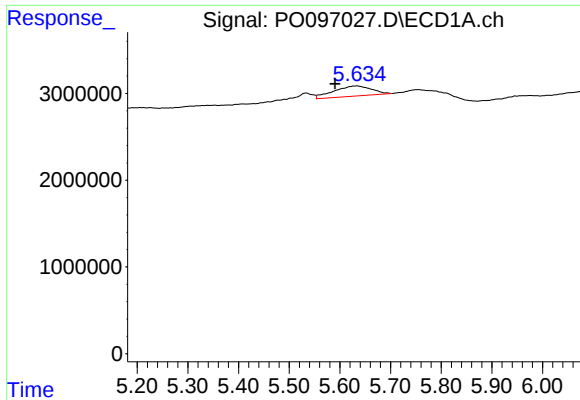
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.012 min
Response: 53967816
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

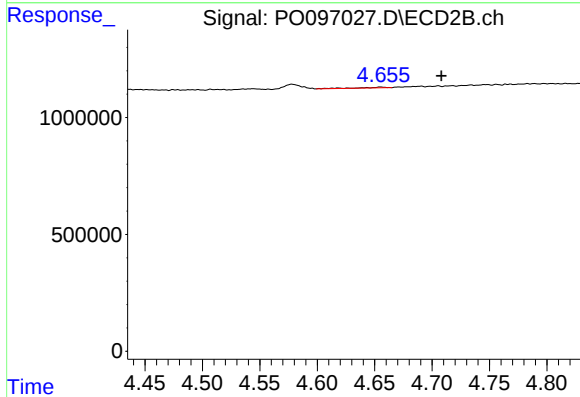
R.T.: 8.634 min
Delta R.T.: -0.010 min
Response: 25544915
Conc: 22.08 ng/ml



#3 AR-1016-1

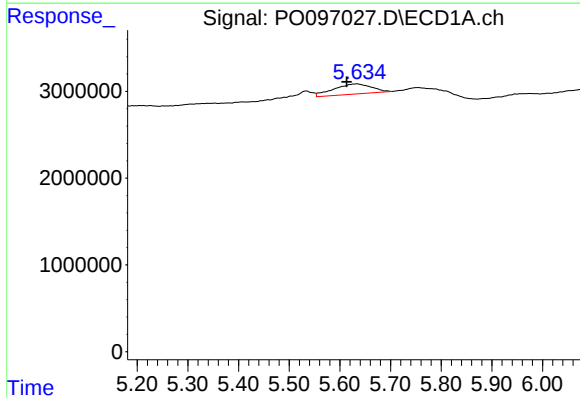
R.T.: 5.634 min
Delta R.T.: 0.043 min
Response: 6152177
Conc: 65.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



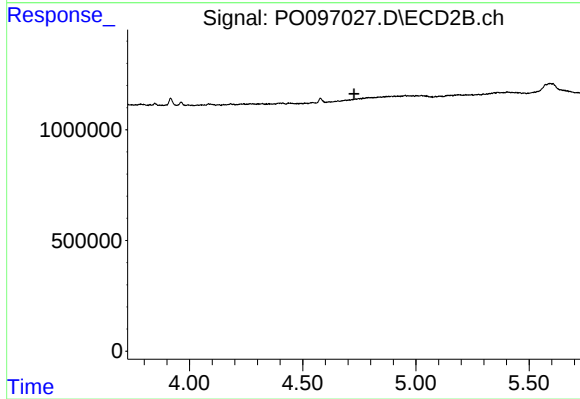
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.053 min
Response: 54864
Conc: 1.24 ng/ml



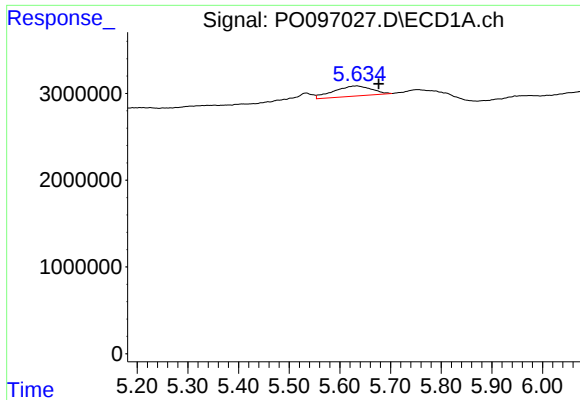
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.020 min
Response: 6152177
Conc: 45.99 ng/ml



#4 AR-1016-2

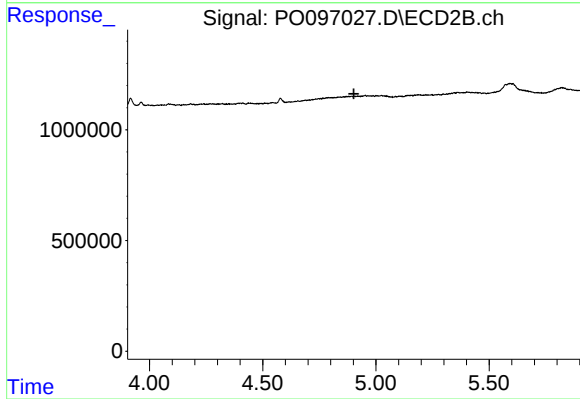
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

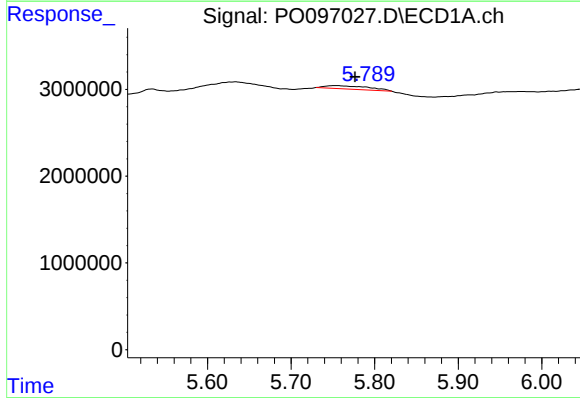
R.T.: 5.634 min
Delta R.T.: -0.043 min
Response: 6152177
Conc: 70.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



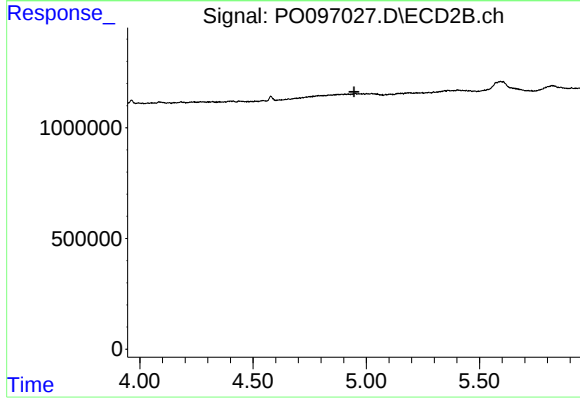
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



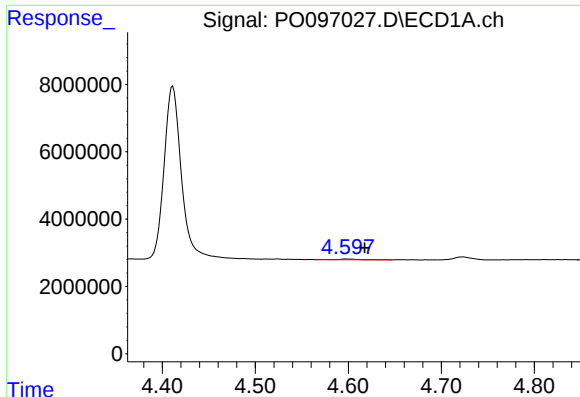
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.023 min
Response: 1356008
Conc: 20.19 ng/ml



#6 AR-1016-4

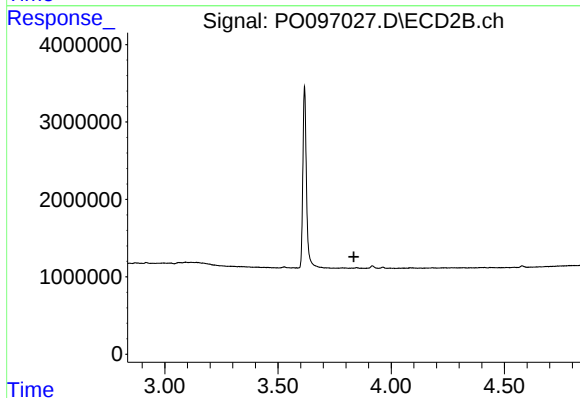
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#8 AR-1221-1

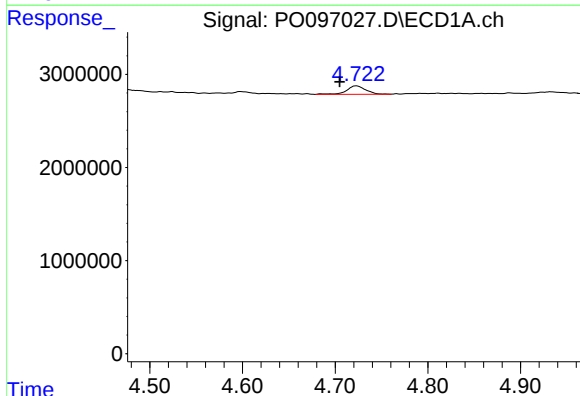
R.T.: 4.599 min
Delta R.T.: -0.019 min
Response: 377082
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



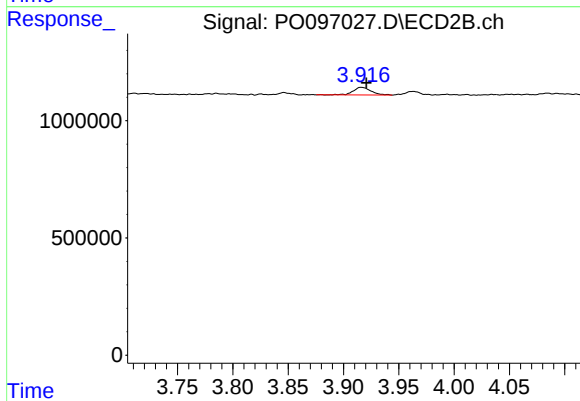
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



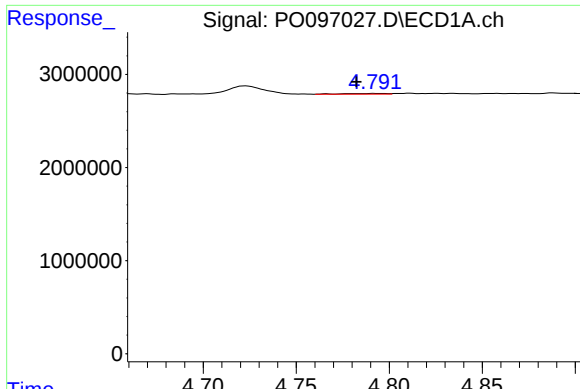
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.018 min
Response: 1286492
Conc: 42.35 ng/ml



#9 AR-1221-2

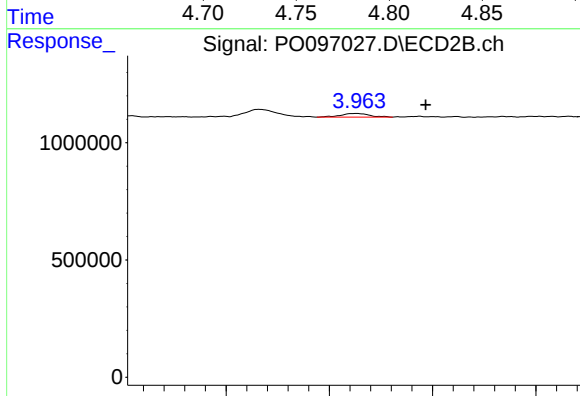
R.T.: 3.916 min
Delta R.T.: -0.005 min
Response: 355575
Conc: 27.52 ng/ml



#10 AR-1221-3

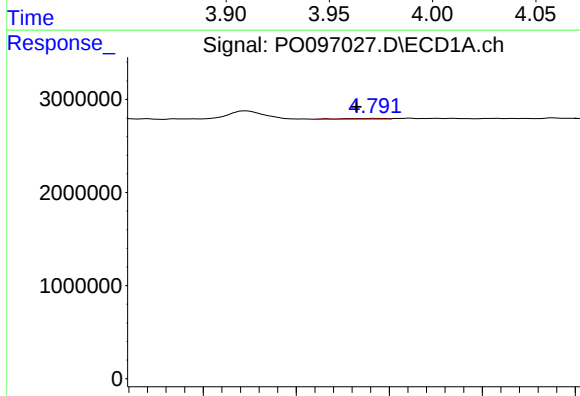
R.T.: 4.794 min
Delta R.T.: 0.011 min
Response: 113091
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



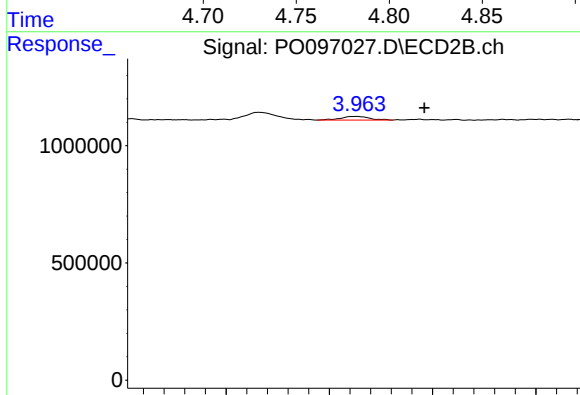
#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: -0.034 min
Response: 150132
Conc: 3.78 ng/ml



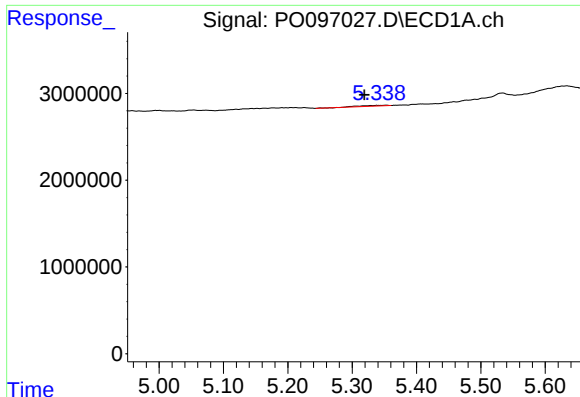
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: 0.011 min
Response: 113091
Conc: 1.55 ng/ml



#11 AR-1232-1

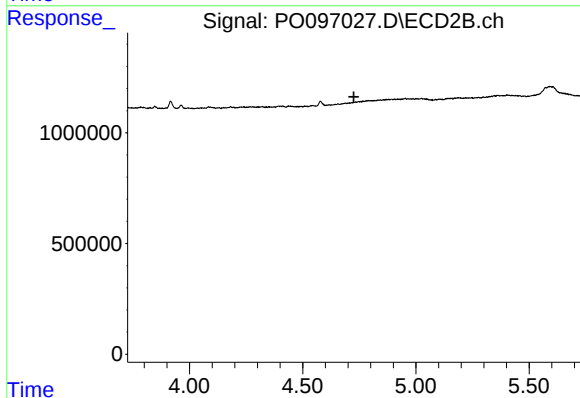
R.T.: 3.963 min
Delta R.T.: -0.033 min
Response: 150132
Conc: 4.64 ng/ml



#12 AR-1232-2

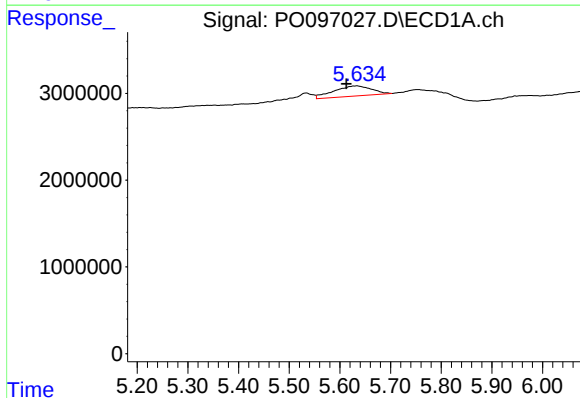
R.T.: 5.353 min
Delta R.T.: 0.034 min
Response: 275022
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



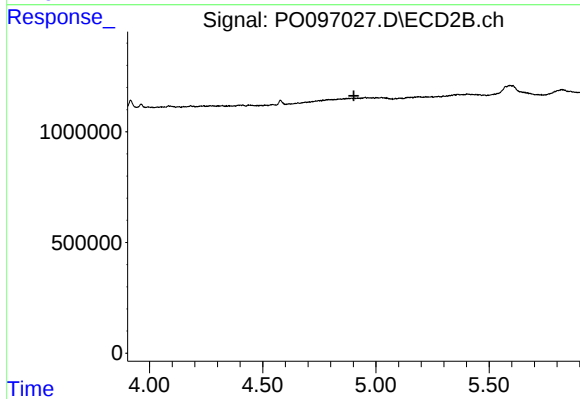
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



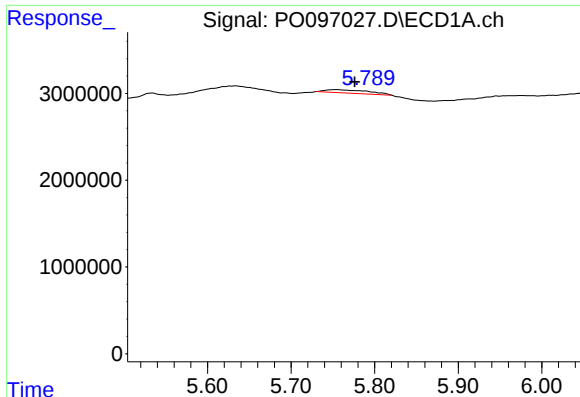
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: 0.021 min
Response: 6152177
Conc: 100.57 ng/ml



#13 AR-1232-3

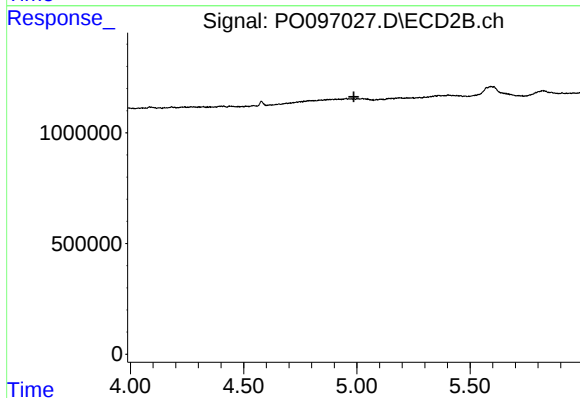
R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#14 AR-1232-4

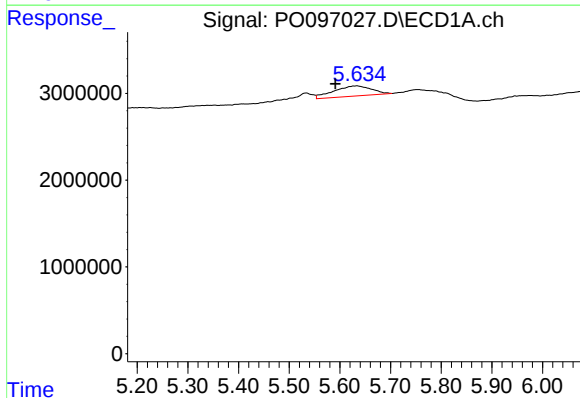
R.T.: 5.753 min
Delta R.T.: -0.023 min
Response: 1356008
Conc: 44.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



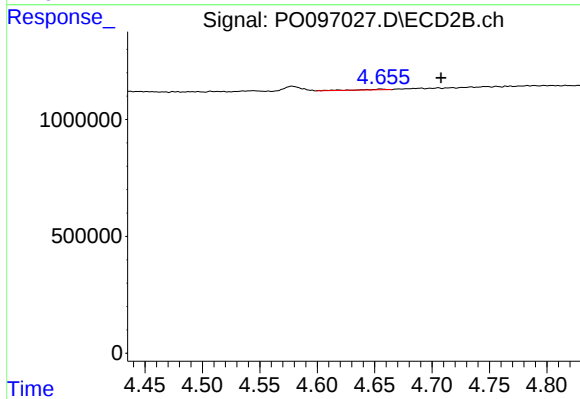
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



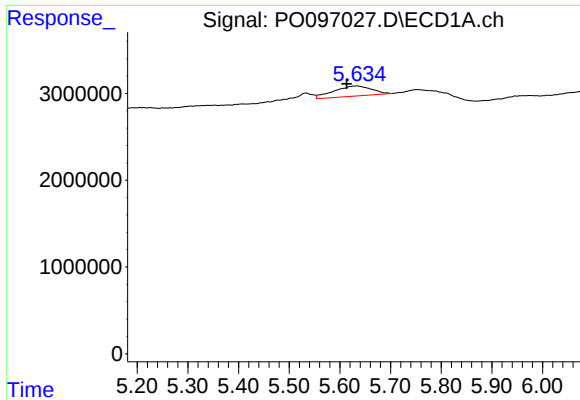
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.043 min
Response: 6152177
Conc: 73.40 ng/ml



#16 AR-1242-1

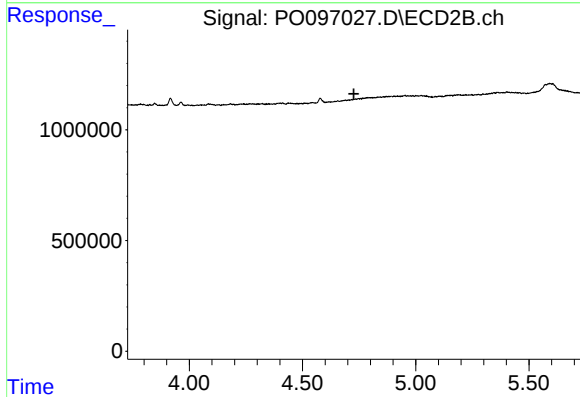
R.T.: 4.655 min
Delta R.T.: -0.053 min
Response: 54864
Conc: 1.39 ng/ml



#17 AR-1242-2

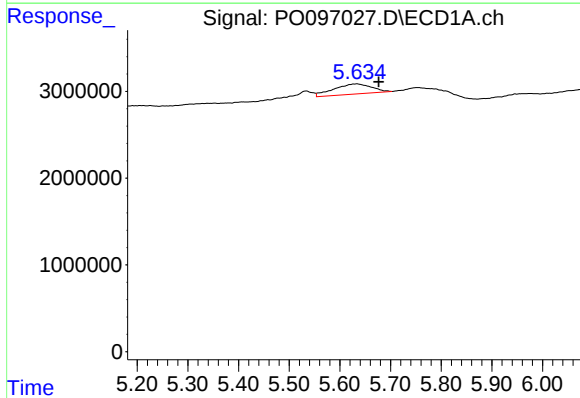
R.T.: 5.634 min
Delta R.T.: 0.020 min
Response: 6152177
Conc: 52.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



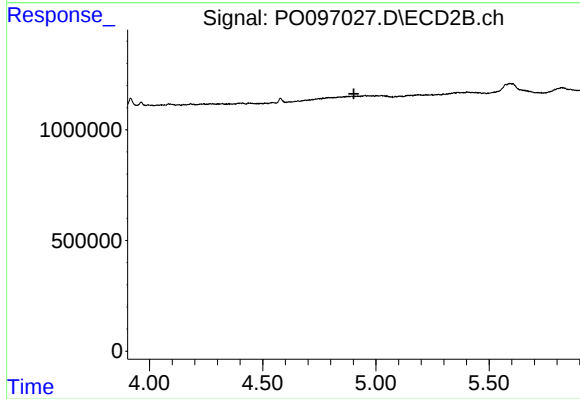
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



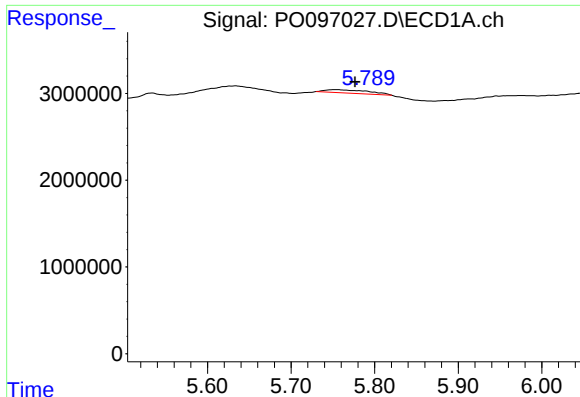
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: -0.043 min
Response: 6152177
Conc: 83.28 ng/ml



#18 AR-1242-3

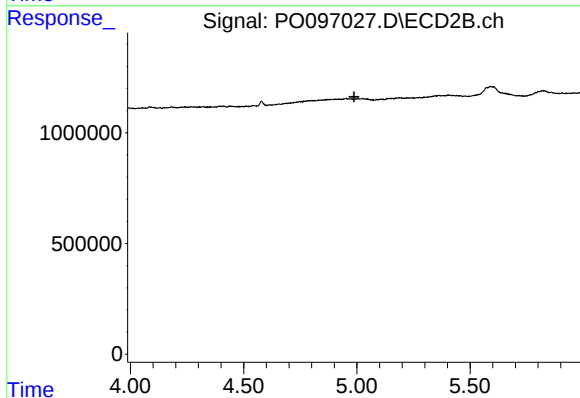
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

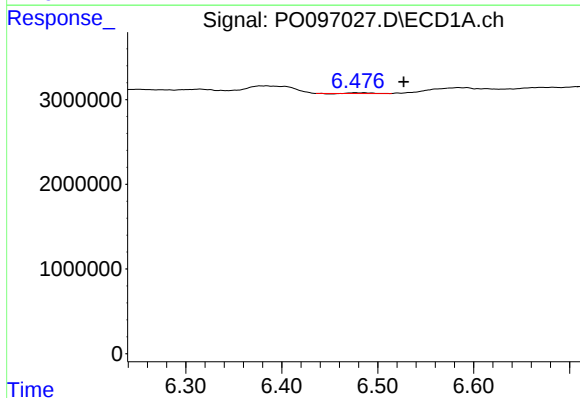
R.T.: 5.753 min
Delta R.T.: -0.023 min
Response: 1356008
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



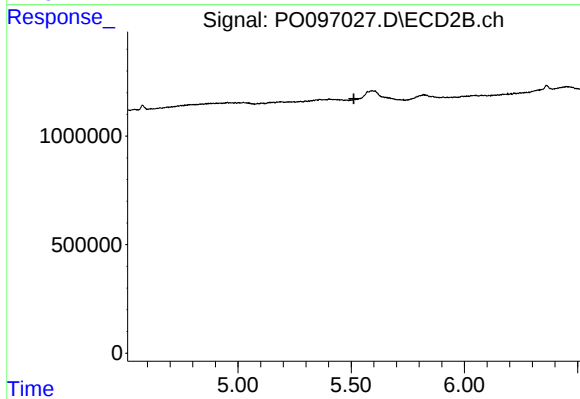
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



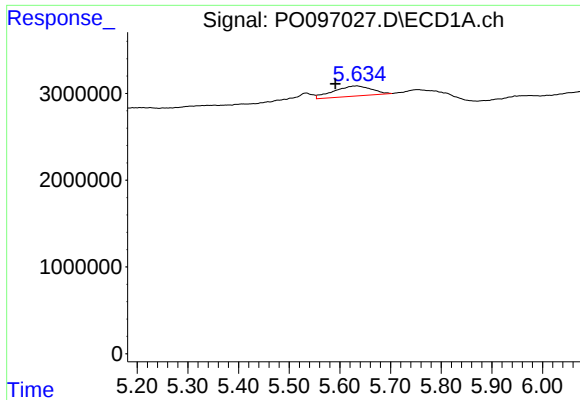
#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: -0.051 min
Response: 91185
Conc: 1.66 ng/ml



#20 AR-1242-5

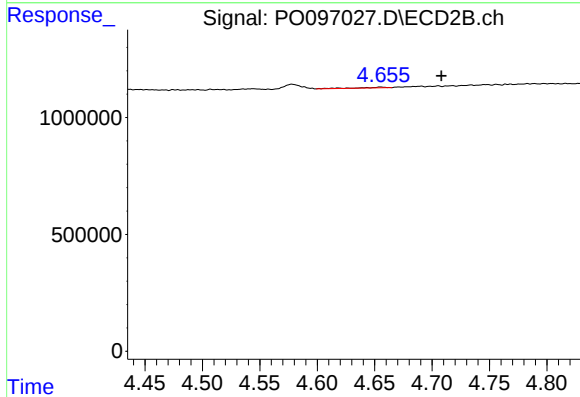
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

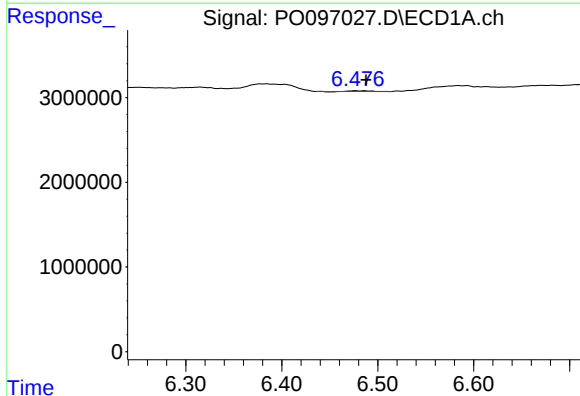
R.T.: 5.634 min
Delta R.T.: 0.043 min
Response: 6152177
Conc: 105.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



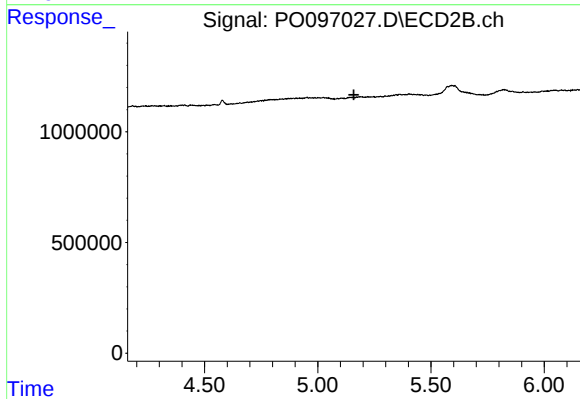
#21 AR-1248-1

R.T.: 4.655 min
Delta R.T.: -0.053 min
Response: 54864
Conc: 1.96 ng/ml



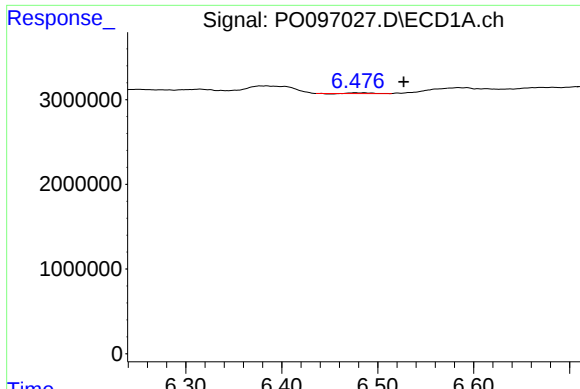
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.011 min
Response: 91185
Conc: 1.00 ng/ml



#24 AR-1248-4

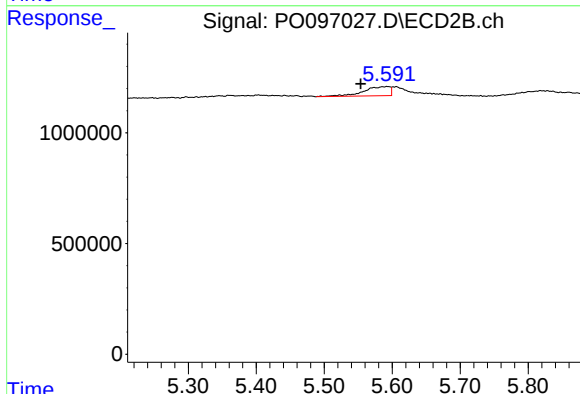
R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

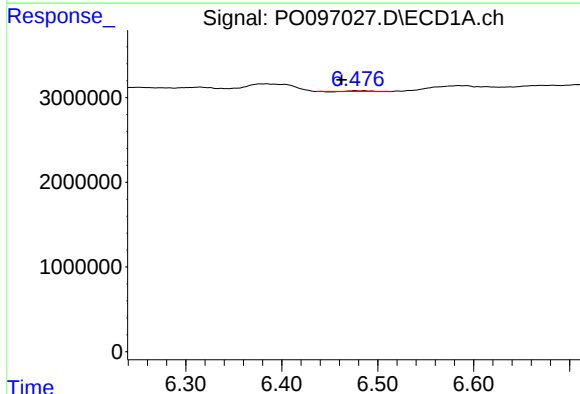
R.T.: 6.476 min
Delta R.T.: -0.051 min
Response: 91185
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



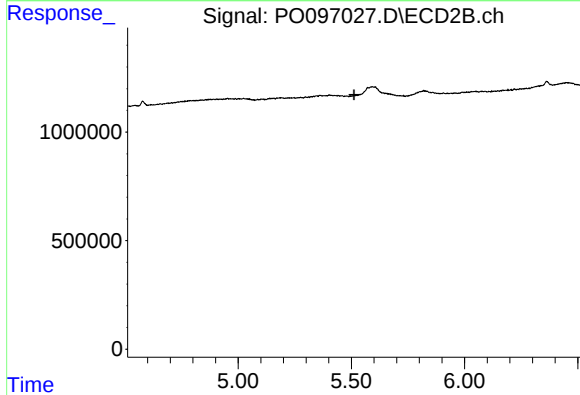
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: 0.038 min
Response: 1131957
Conc: 24.21 ng/ml



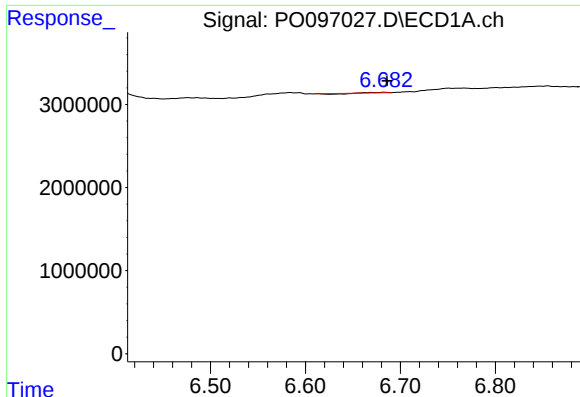
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.014 min
Response: 91185
Conc: 0.83 ng/ml



#26 AR-1254-1

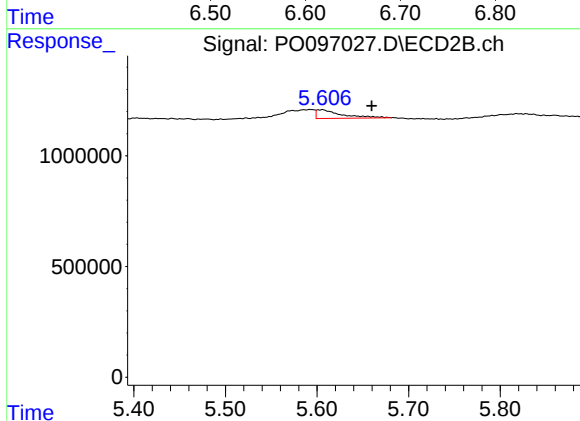
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

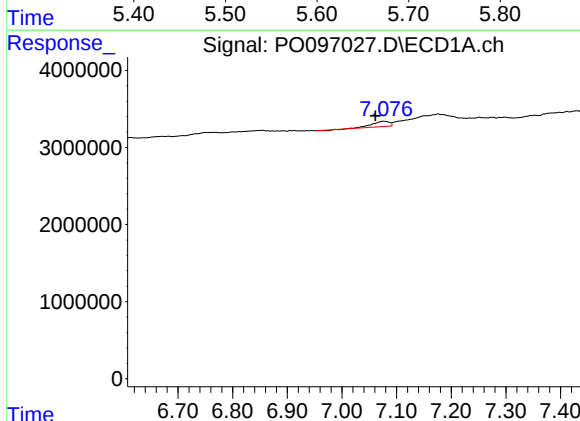
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 8861
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



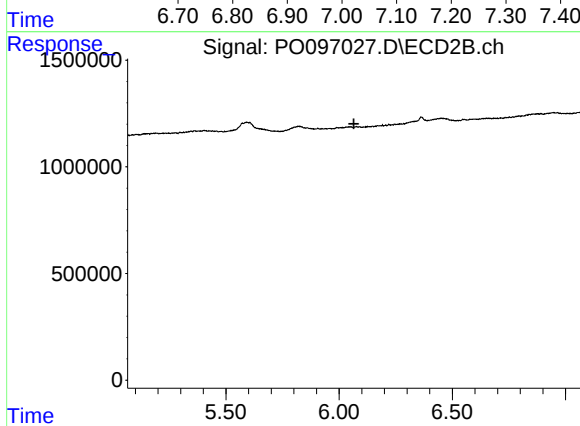
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.053 min
Response: 749613
Conc: 11.38 ng/ml



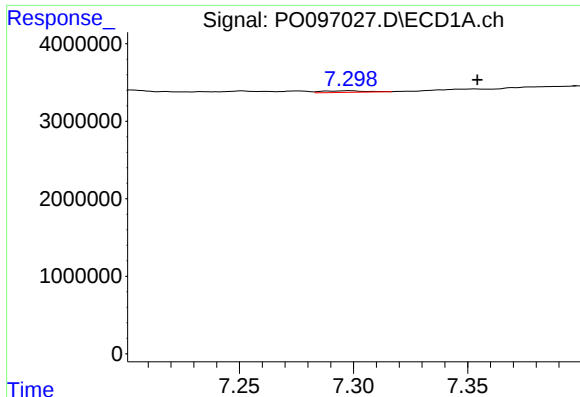
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.015 min
Response: 1457358
Conc: 9.30 ng/ml



#28 AR-1254-3

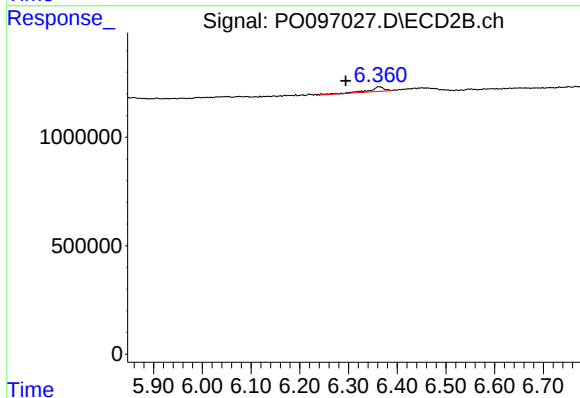
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

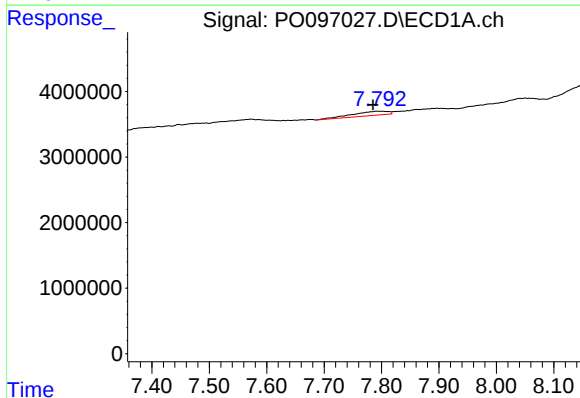
R.T.: 7.298 min
Delta R.T.: -0.056 min
Response: 257674
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



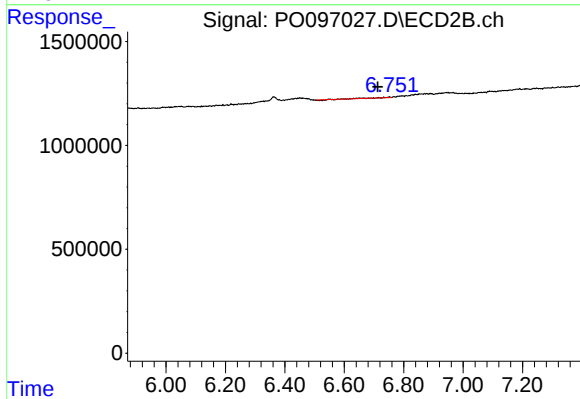
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.067 min
Response: 502944
Conc: 8.69 ng/ml



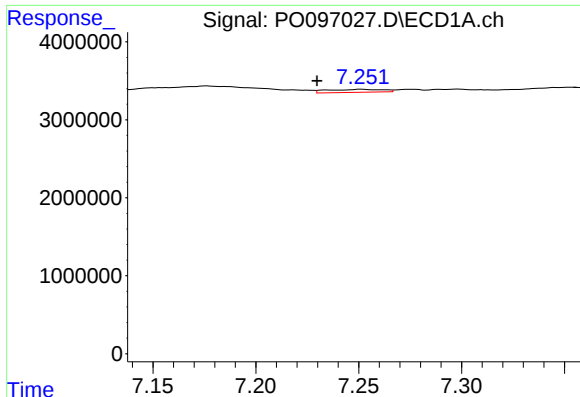
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 2752127
Conc: 24.53 ng/ml



#30 AR-1254-5

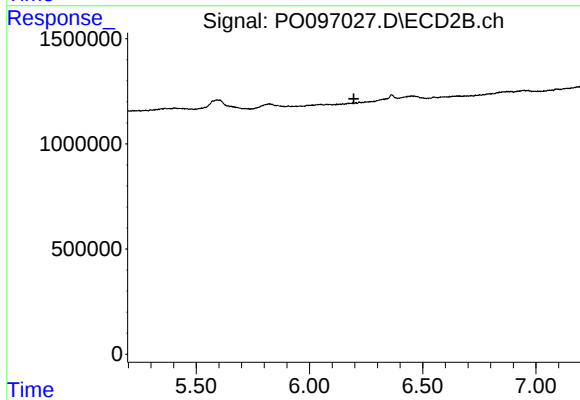
R.T.: 6.752 min
Delta R.T.: 0.039 min
Response: 26401
Conc: 0.30 ng/ml



#31 AR-1260-1

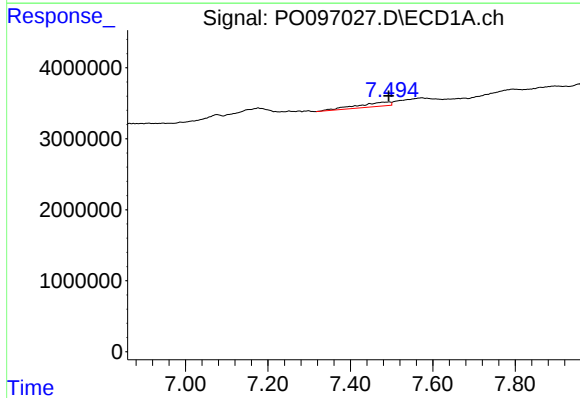
R.T.: 7.251 min
Delta R.T.: 0.022 min
Response: 736519
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



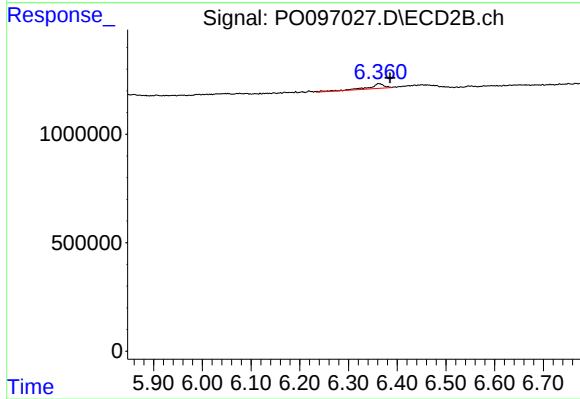
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



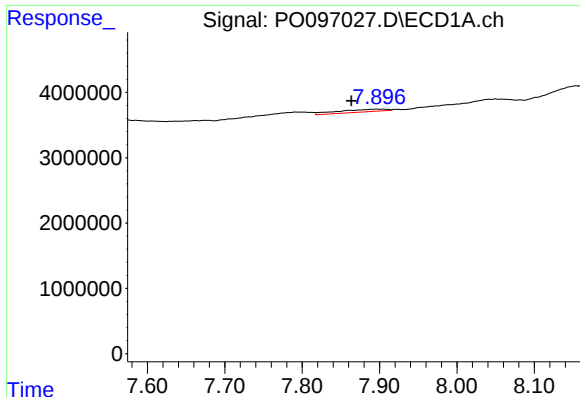
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 3384763
Conc: 25.12 ng/ml



#32 AR-1260-2

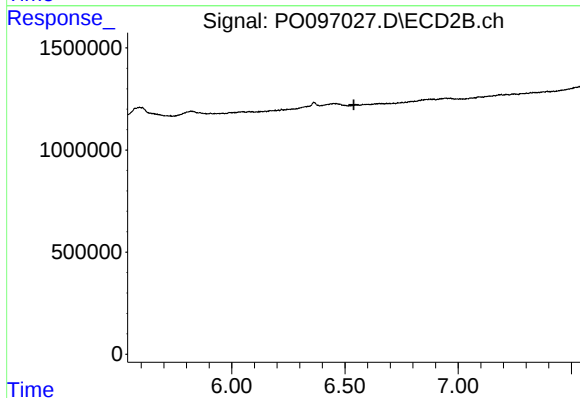
R.T.: 6.362 min
Delta R.T.: -0.024 min
Response: 502944
Conc: 6.03 ng/ml



#33 AR-1260-3

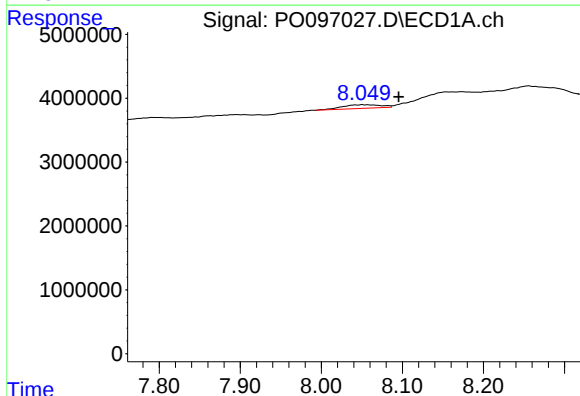
R.T.: 7.896 min
Delta R.T.: 0.033 min
Response: 1762612
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



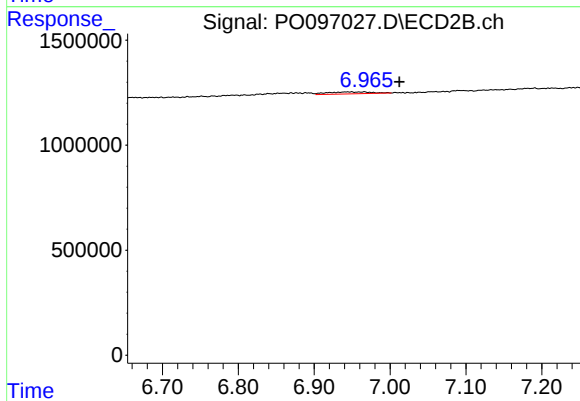
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



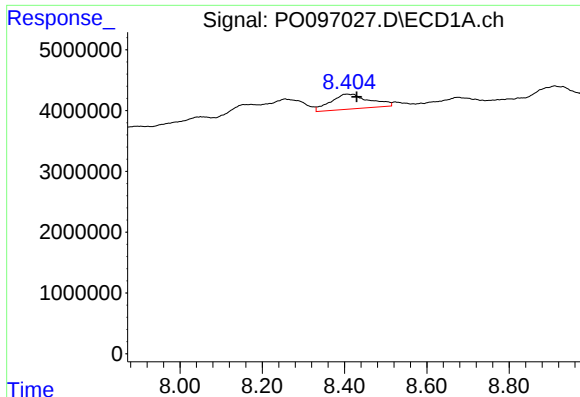
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.045 min
Response: 1877244
Conc: 16.79 ng/ml



#34 AR-1260-4

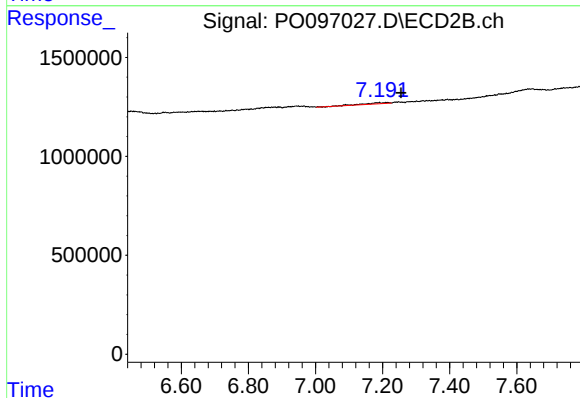
R.T.: 6.966 min
Delta R.T.: -0.046 min
Response: 388516
Conc: 6.06 ng/ml



#35 AR-1260-5

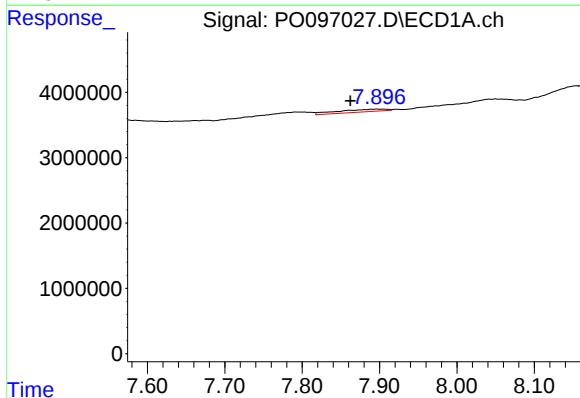
R.T.: 8.406 min
Delta R.T.: -0.023 min
Response: 16052314
Conc: 76.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



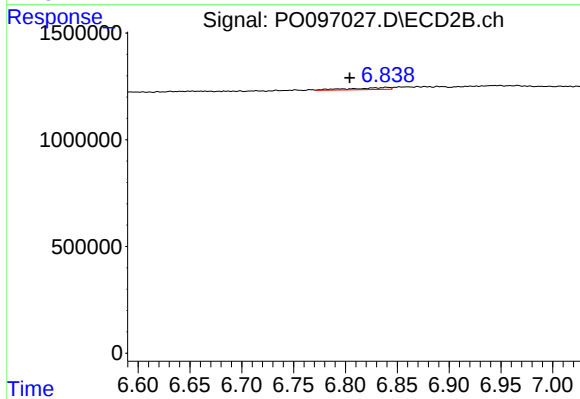
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: -0.065 min
Response: 265262
Conc: 1.91 ng/ml



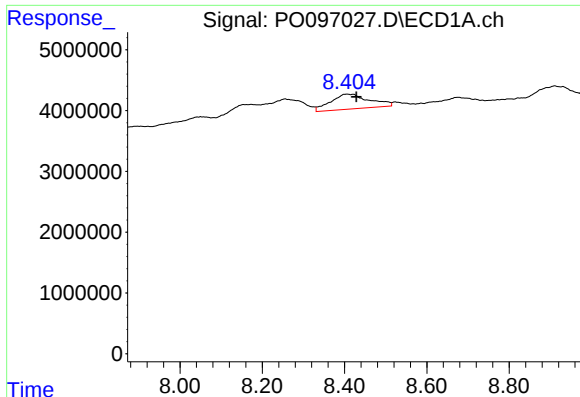
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.034 min
Response: 1762612
Conc: 11.87 ng/ml



#36 AR-1262-1

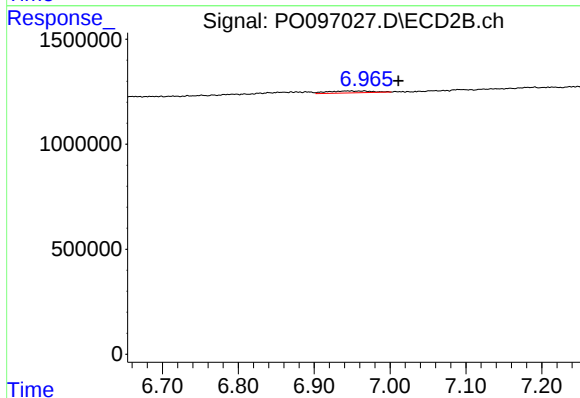
R.T.: 6.840 min
Delta R.T.: 0.035 min
Response: 234973
Conc: 5.97 ng/ml



#37 AR-1262-2

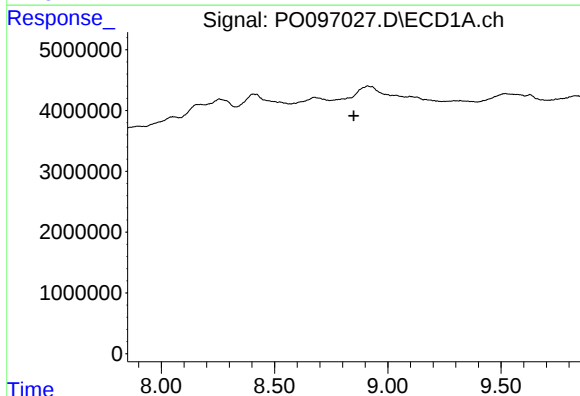
R.T.: 8.406 min
Delta R.T.: -0.023 min
Response: 16052314
Conc: 69.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



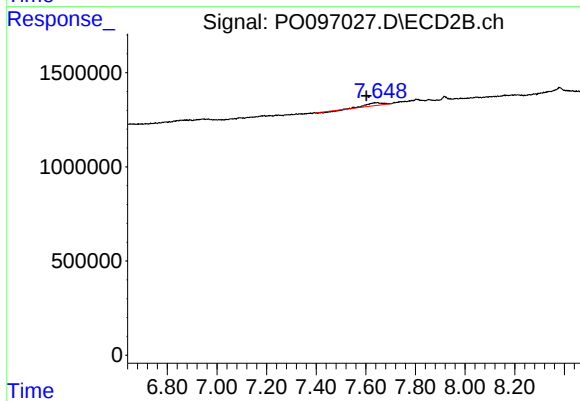
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.045 min
Response: 388516
Conc: 4.79 ng/ml



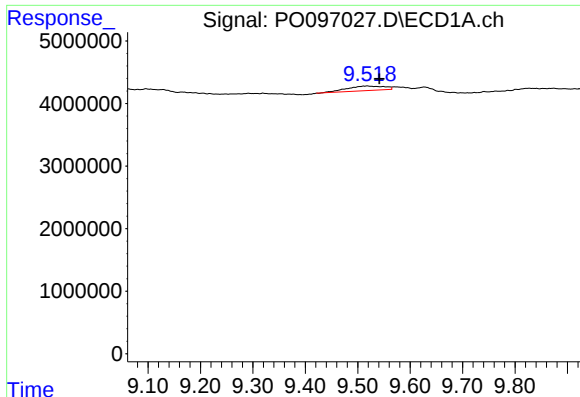
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: -0.047 min
Response: -147267
Conc: N.D.



#39 AR-1262-4

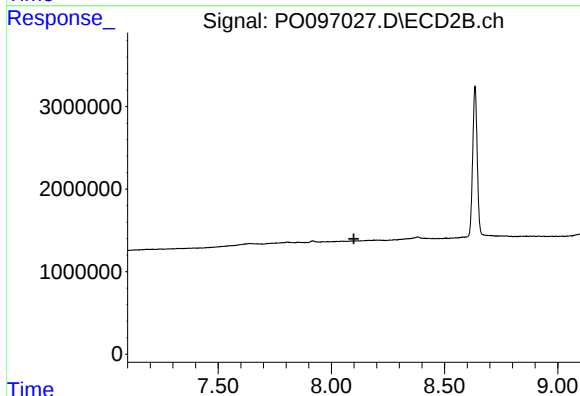
R.T.: 7.647 min
Delta R.T.: 0.044 min
Response: 544782
Conc: 4.80 ng/ml



#40 AR-1262-5

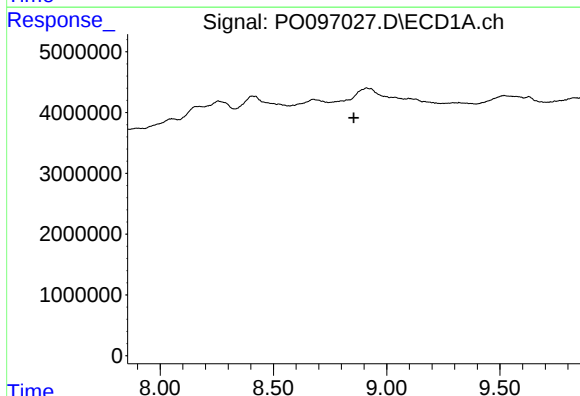
R.T.: 9.519 min
Delta R.T.: -0.023 min
Response: 3612976
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



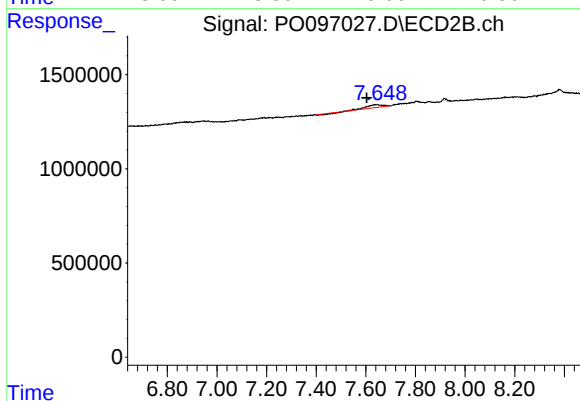
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



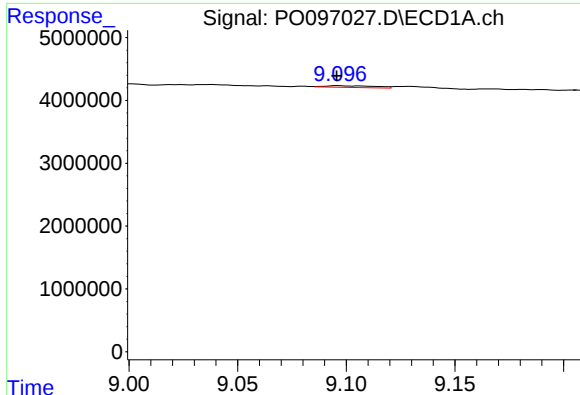
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.051 min
Response: -147267
Conc: N.D.



#42 AR-1268-2

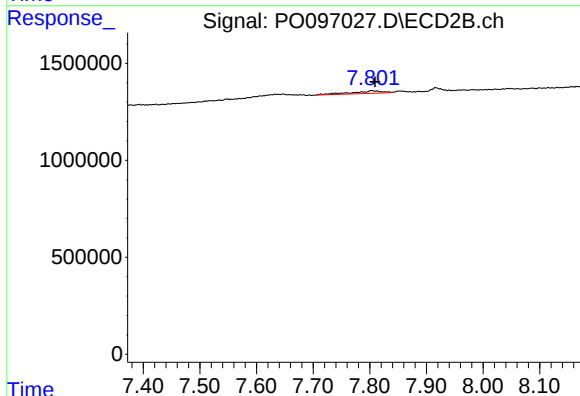
R.T.: 7.647 min
Delta R.T.: 0.043 min
Response: 544782
Conc: 3.25 ng/ml



#43 AR-1268-3

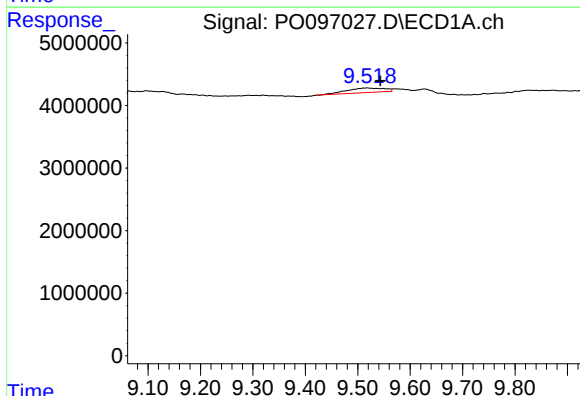
R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 455669
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



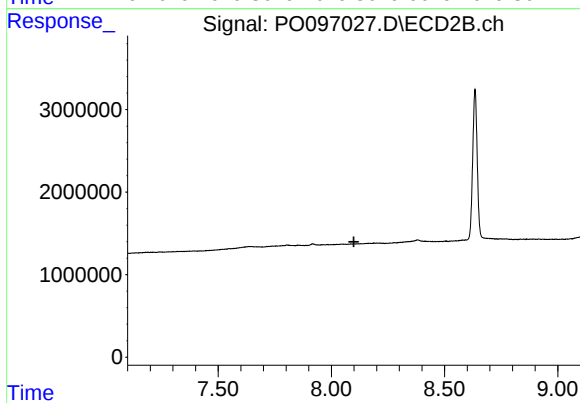
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: -0.006 min
Response: 509785
Conc: 3.53 ng/ml



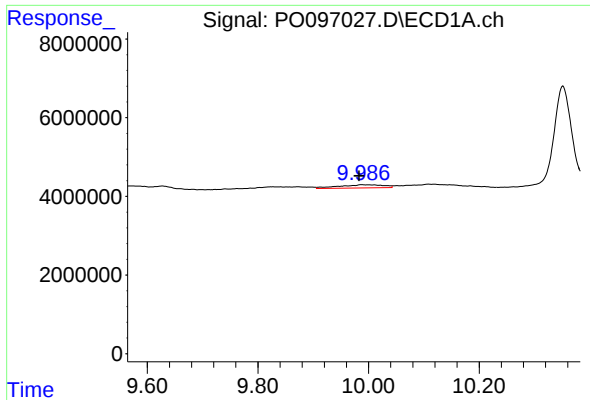
#44 AR-1268-4

R.T.: 9.519 min
Delta R.T.: -0.025 min
Response: 3612976
Conc: 38.97 ng/ml



#44 AR-1268-4

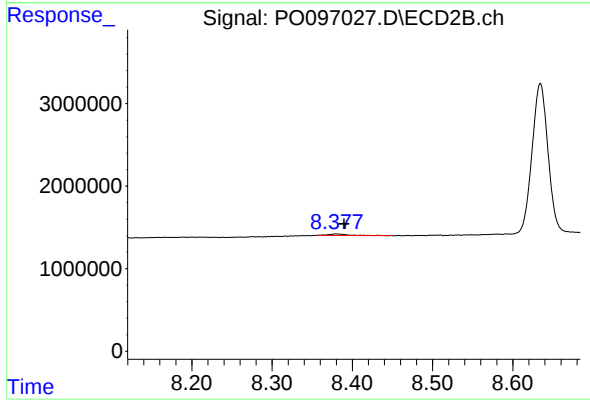
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: 0.005 min
Response: 4428341
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 309256
Conc: 0.74 ng/ml