

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
 Data File : PO090370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 15:45
 Operator : YP/AJ
 Sample : N5509-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 02:57:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.303	3.481	61170871	21444280	19.033	20.177
2)	SA Decachlor...	10.047	8.483	46472533	17391880	18.964	16.886
Target Compounds							
3)	L1 AR-1016-1	5.415f	0.000	4525364	0	42.545	N.D. #
4)	L1 AR-1016-2	5.556f	0.000	164818	0	1.082	N.D. #
5)	L1 AR-1016-3	5.556	0.000	164818	0	1.744	N.D. #
7)	L1 AR-1016-5	0.000	5.004	0	138914	N.D.	4.522 #
8)	L2 AR-1221-1	4.510	3.763f	13834090	2417370	362.427	180.940 #
9)	L2 AR-1221-2	4.608	3.763	1040239	2417370	36.592	238.192 #
12)	L3 AR-1232-2	5.176f	0.000	667228	0	17.357	N.D. #
13)	L3 AR-1232-3	5.556f	0.000	164818	0	2.460	N.D. #
15)	L3 AR-1232-5	5.789	5.004	184161	138914	6.951	10.404 #
16)	L4 AR-1242-1	5.415f	0.000	4525364	0	54.693	N.D. #
17)	L4 AR-1242-2	5.556f	0.000	164818	0	1.396	N.D. #
18)	L4 AR-1242-3	5.556	0.000	164818	0	2.214	N.D. #
20)	L4 AR-1242-5	6.338f	0.000	141869	0	2.308	N.D. #
21)	L5 AR-1248-1	5.415f	0.000	4525364	0	71.550	N.D. #
22)	L5 AR-1248-2	5.789	0.000	184161	0	1.945	N.D. #
24)	L5 AR-1248-4	6.338	5.004	141869	138914	1.331	3.592 #
25)	L5 AR-1248-5	6.338f	0.000	141869	0	1.351	N.D. #
26)	L6 AR-1254-1	6.338	0.000	141869	0	1.224	N.D. #
27)	L6 AR-1254-2	6.557	5.589f	188445	344886	1.083	6.437 #
28)	L6 AR-1254-3	6.924	0.000	695558	0	4.007	N.D. #
29)	L6 AR-1254-4	7.210	0.000	689396	0	5.408	N.D. #
30)	L6 AR-1254-5	7.576f	0.000	162235	0	1.152	N.D. #
31)	L7 AR-1260-1	7.100	0.000	283929	0	2.025	N.D. #
32)	L7 AR-1260-2	7.347	0.000	250354	0	1.547	N.D. #
33)	L7 AR-1260-3	7.718	0.000	198720	0	1.892	N.D. #
34)	L7 AR-1260-4	7.930	0.000	1176749	0	9.525	N.D. #
35)	L7 AR-1260-5	8.256	0.000	387302	0	1.702	N.D. #
36)	L8 AR-1262-1	7.718	0.000	198720	0	1.199	N.D. #
37)	L8 AR-1262-2	8.256	0.000	387302	0	1.378	N.D. #
38)	L8 AR-1262-3	8.558	0.000	668215	0	3.403	N.D. #
39)	L8 AR-1262-4	8.659	0.000	844255	0	8.676	N.D. #
40)	L8 AR-1262-5	0.000	7.955	0	152305	N.D.	3.209 #
41)	L9 AR-1268-1	8.558	0.000	668215	0	1.917	N.D. #
42)	L9 AR-1268-2	8.659	0.000	844255	0	2.706	N.D. #
43)	L9 AR-1268-3	8.897	0.000	3558795	0	13.243	N.D. #
44)	L9 AR-1268-4	0.000	7.955	0	152305	N.D.	2.804 #
45)	L9 AR-1268-5	9.711	8.240	420168	243537	0.490	0.696 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
Data File : PO090370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 15:45
Operator : YP/AJ
Sample : N5509-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 02:57:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

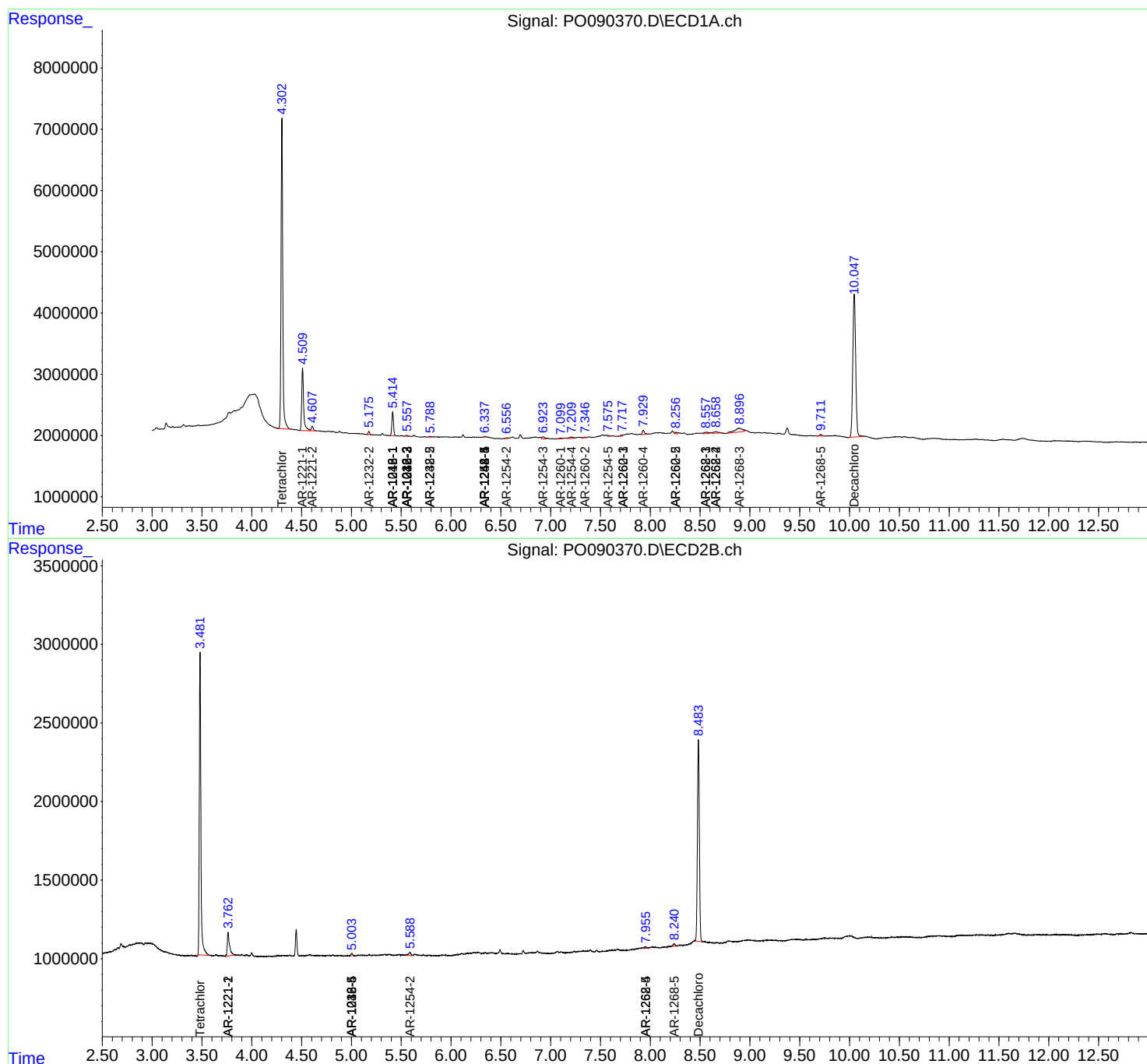
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

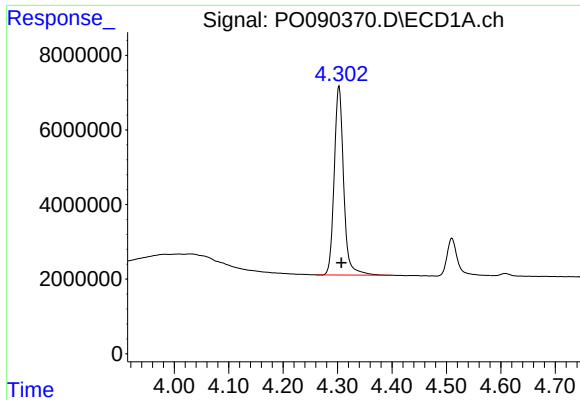
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
Data File : PO090370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 15:45
Operator : YP/AJ
Sample : N5509-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 02:57:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

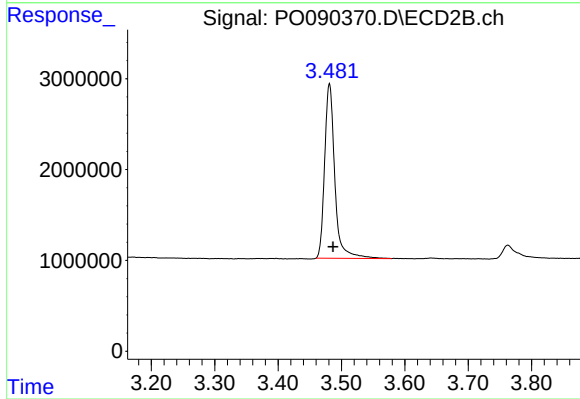




#1 Tetrachloro-m-xylene

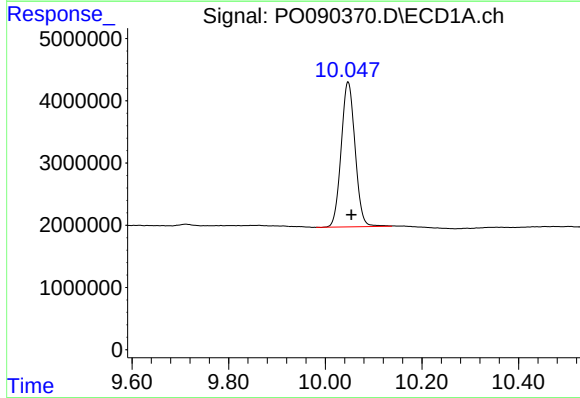
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 61170871
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



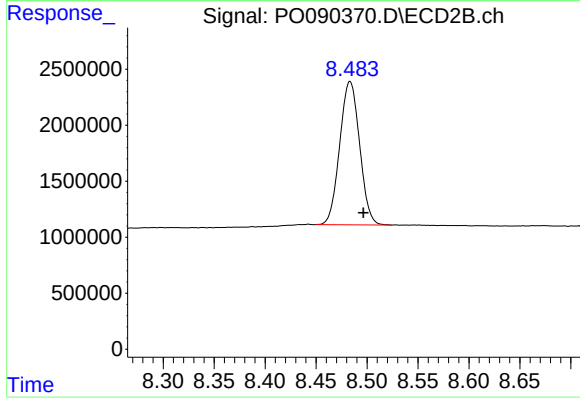
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 21444280
Conc: 20.18 ng/ml



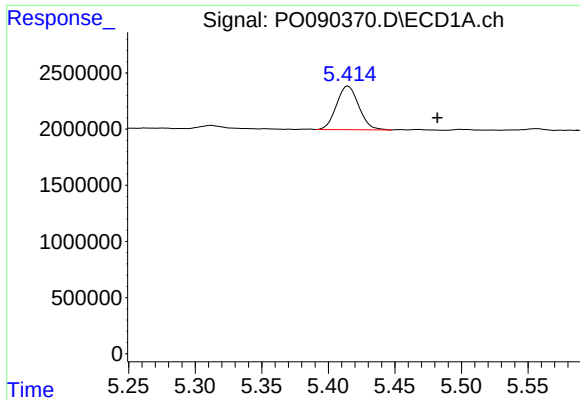
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 46472533
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

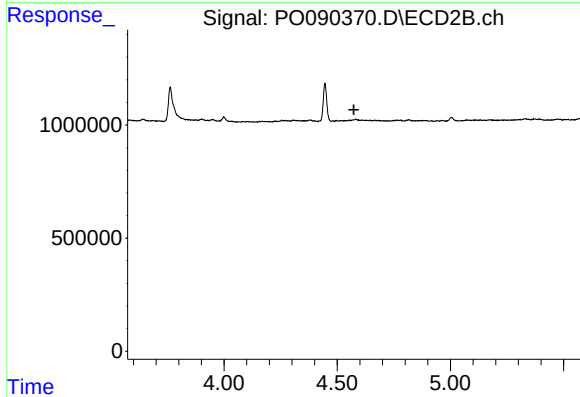
R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 17391880
Conc: 16.89 ng/ml



#3 AR-1016-1

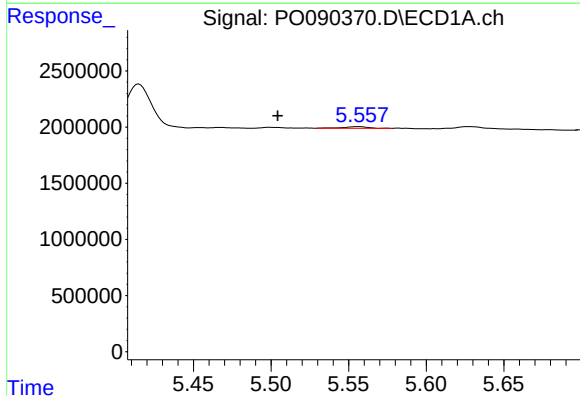
R.T.: 5.415 min
Delta R.T.: -0.067 min
Response: 4525364
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



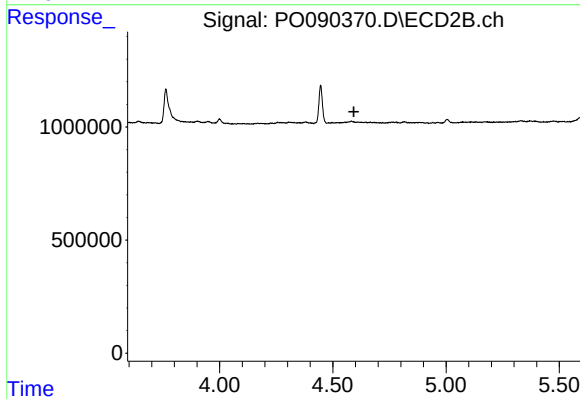
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



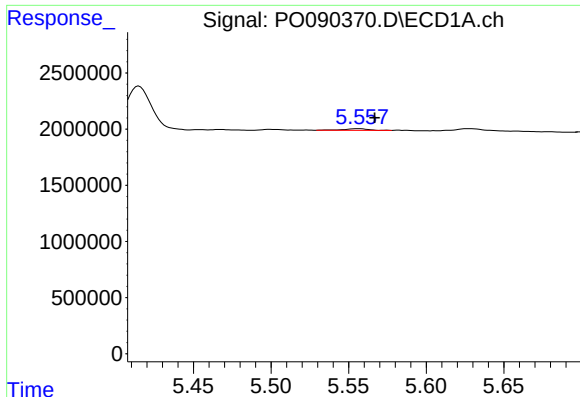
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.052 min
Response: 164818
Conc: 1.08 ng/ml



#4 AR-1016-2

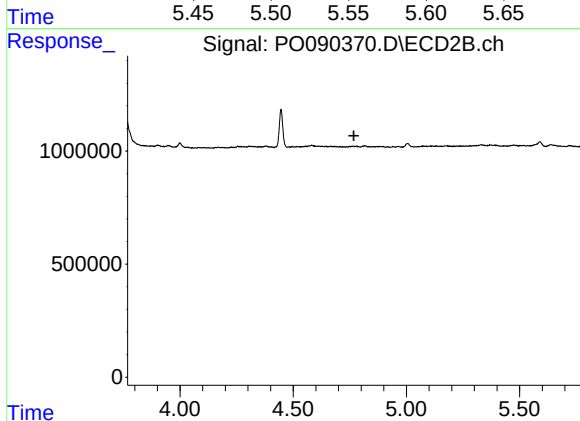
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

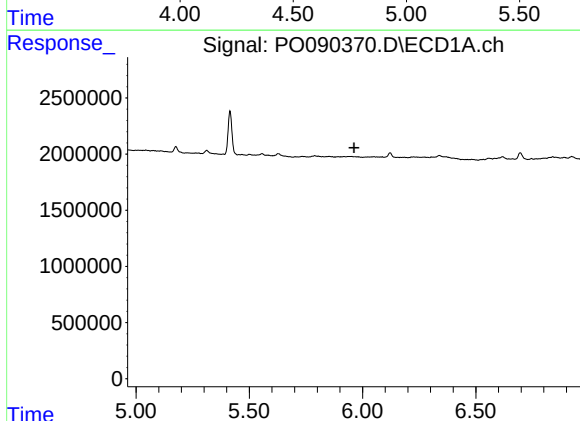
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 164818
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



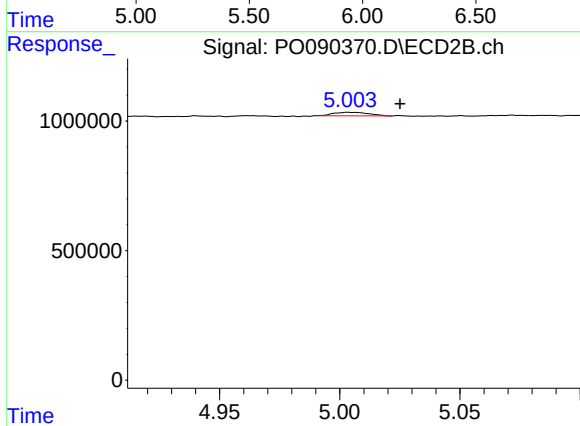
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



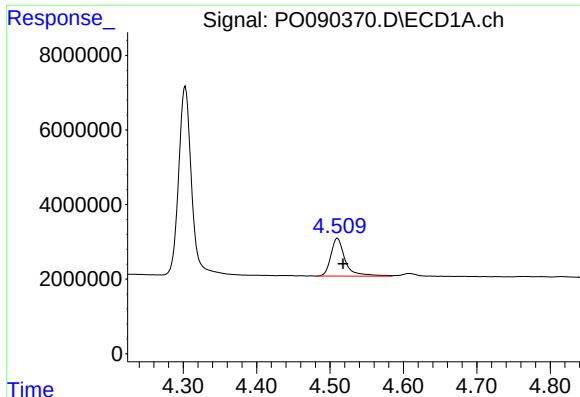
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#7 AR-1016-5

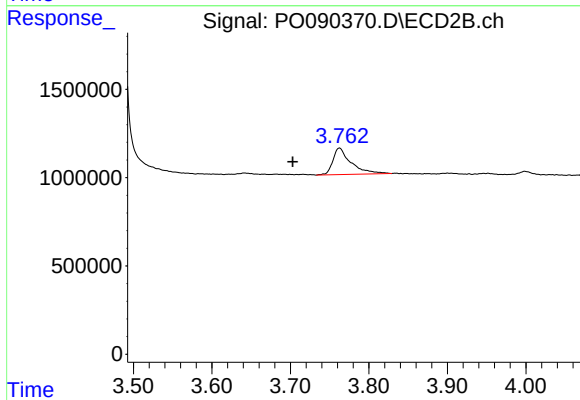
R.T.: 5.004 min
Delta R.T.: -0.022 min
Response: 138914
Conc: 4.52 ng/ml



#8 AR-1221-1

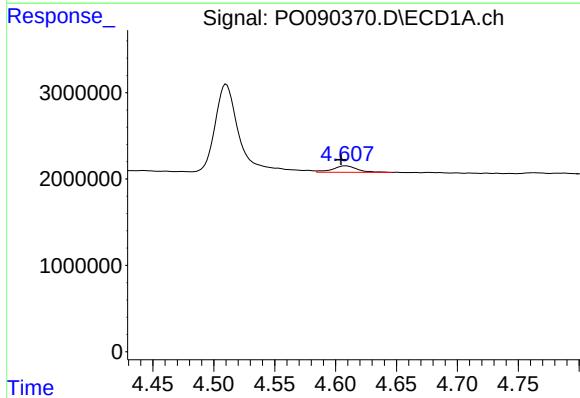
R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 13834090
Conc: 362.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



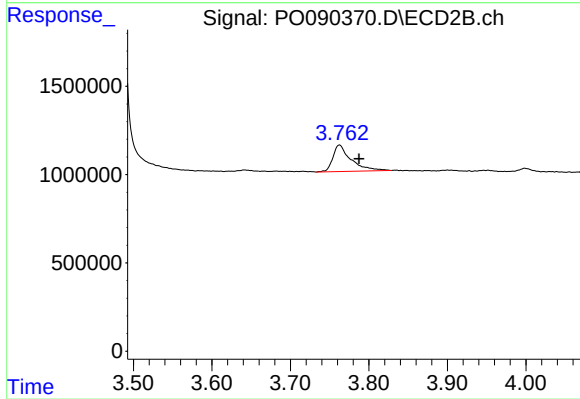
#8 AR-1221-1

R.T.: 3.763 min
Delta R.T.: 0.060 min
Response: 2417370
Conc: 180.94 ng/ml



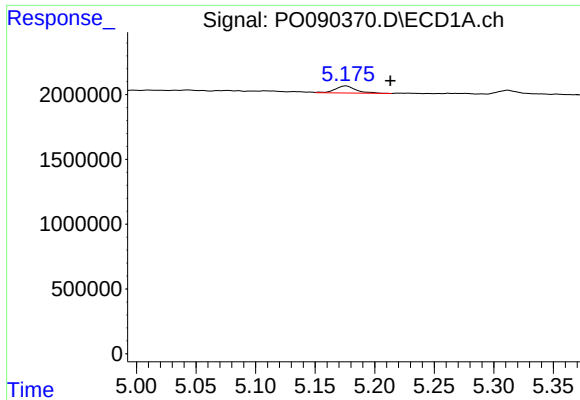
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 1040239
Conc: 36.59 ng/ml



#9 AR-1221-2

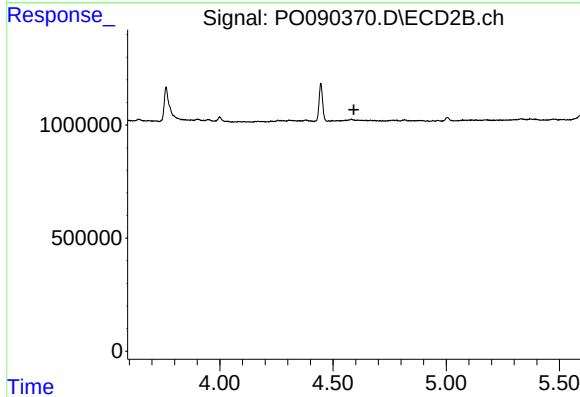
R.T.: 3.763 min
Delta R.T.: -0.025 min
Response: 2417370
Conc: 238.19 ng/ml



#12 AR-1232-2

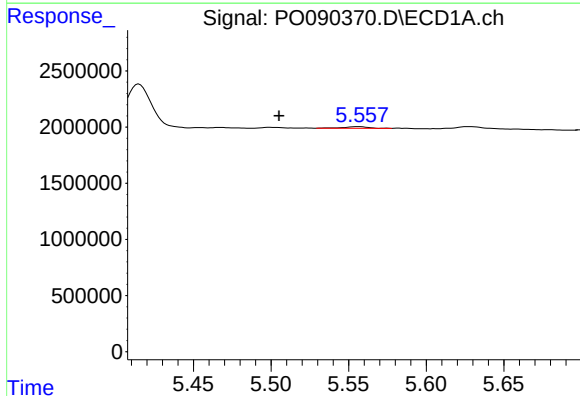
R.T.: 5.176 min
Delta R.T.: -0.037 min
Response: 667228
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



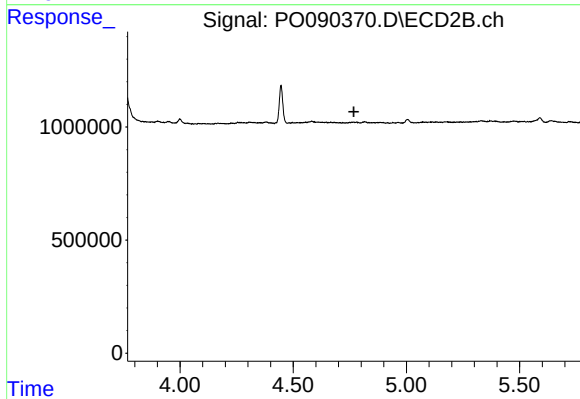
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



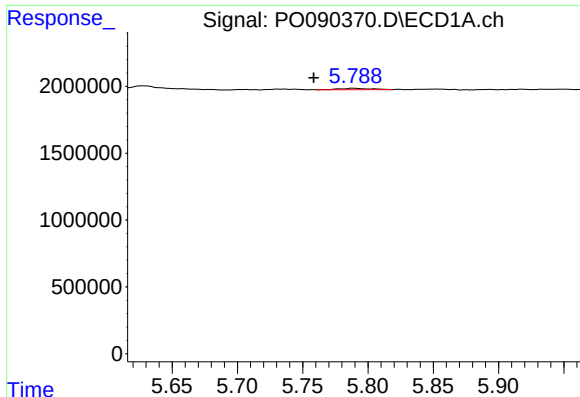
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: 0.051 min
Response: 164818
Conc: 2.46 ng/ml



#13 AR-1232-3

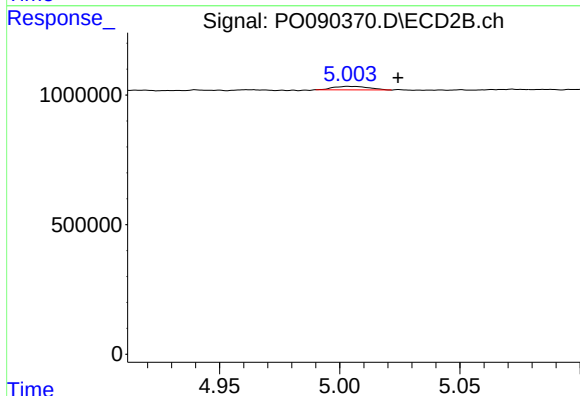
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

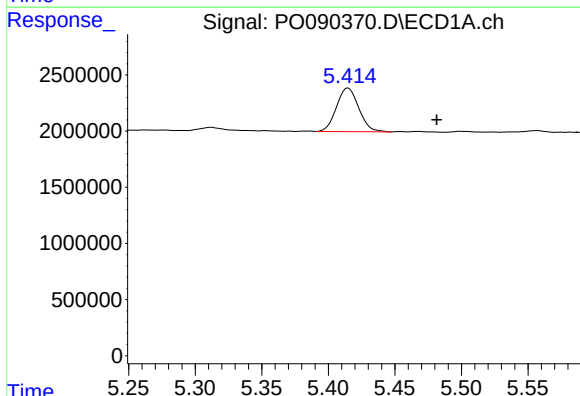
R.T.: 5.789 min
Delta R.T.: 0.030 min
Response: 184161
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



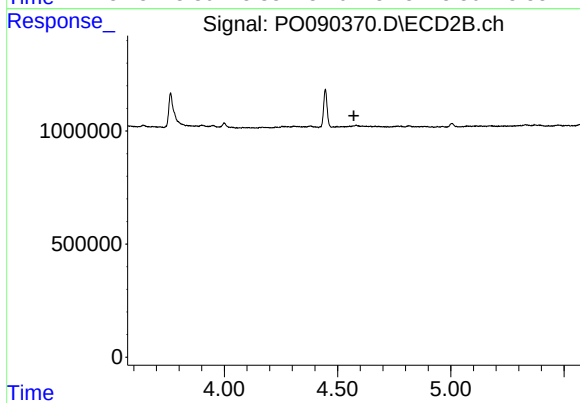
#15 AR-1232-5

R.T.: 5.004 min
Delta R.T.: -0.021 min
Response: 138914
Conc: 10.40 ng/ml



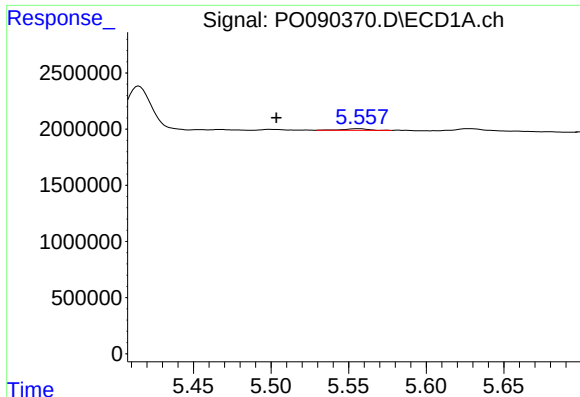
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 4525364
Conc: 54.69 ng/ml



#16 AR-1242-1

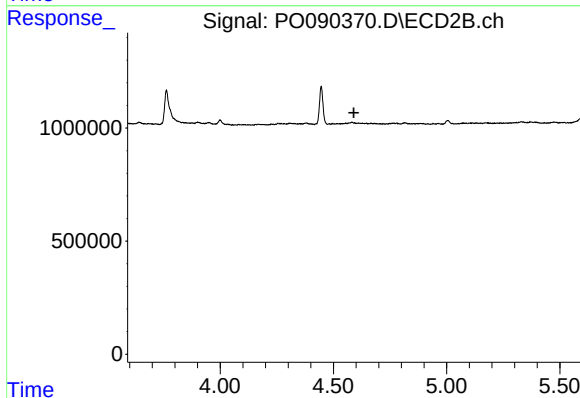
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

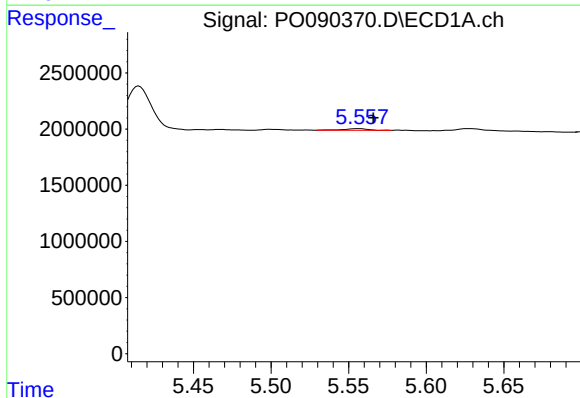
R.T.: 5.556 min
Delta R.T.: 0.053 min
Response: 164818
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



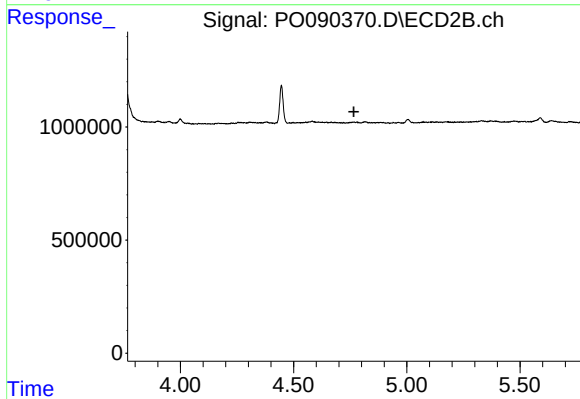
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



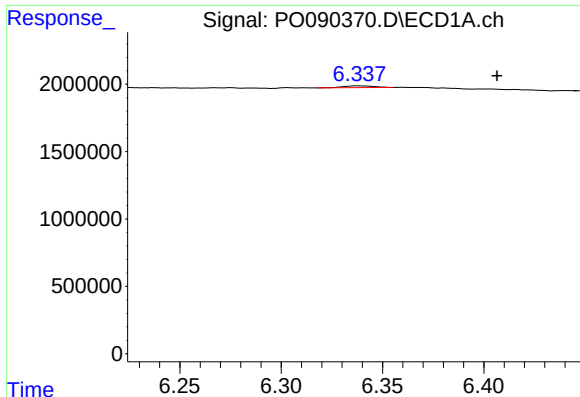
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 164818
Conc: 2.21 ng/ml



#18 AR-1242-3

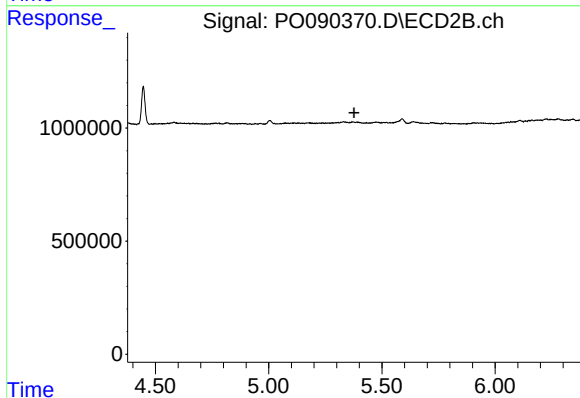
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

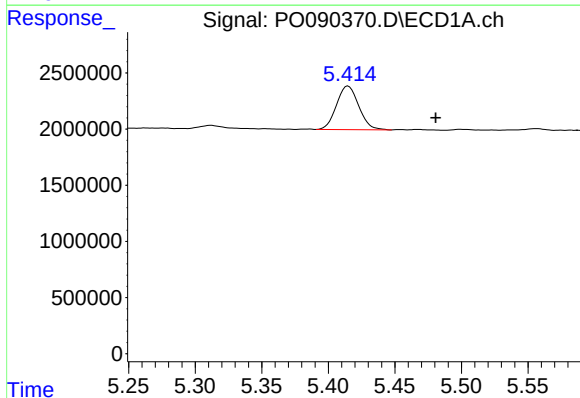
R.T.: 6.338 min
Delta R.T.: -0.068 min
Response: 141869
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



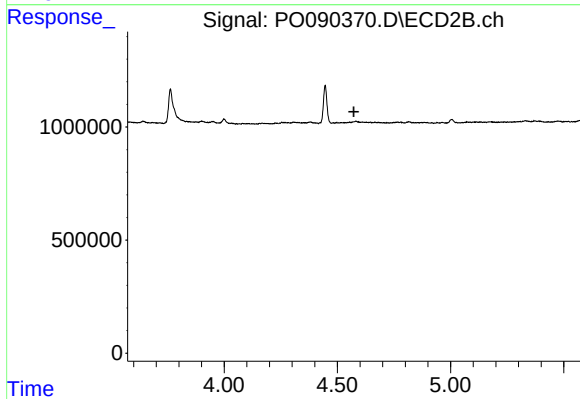
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



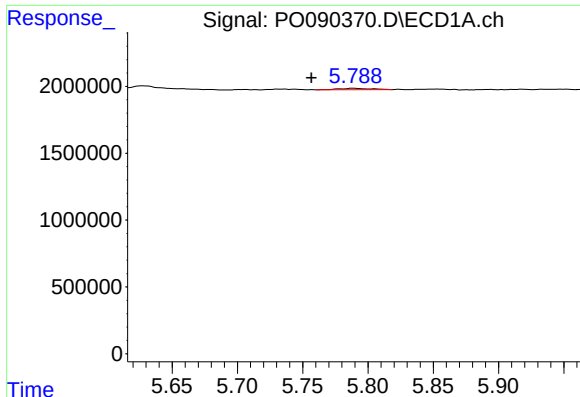
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 4525364
Conc: 71.55 ng/ml



#21 AR-1248-1

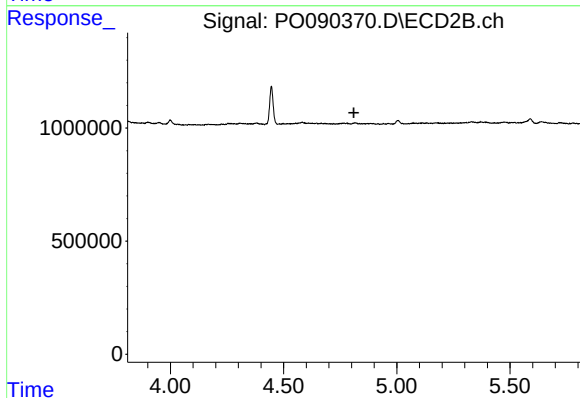
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

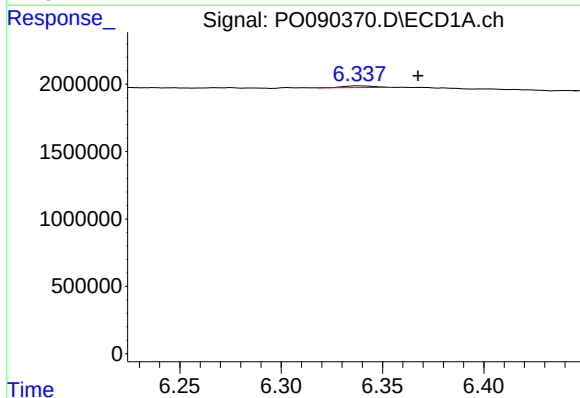
R.T.: 5.789 min
Delta R.T.: 0.032 min
Response: 184161
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



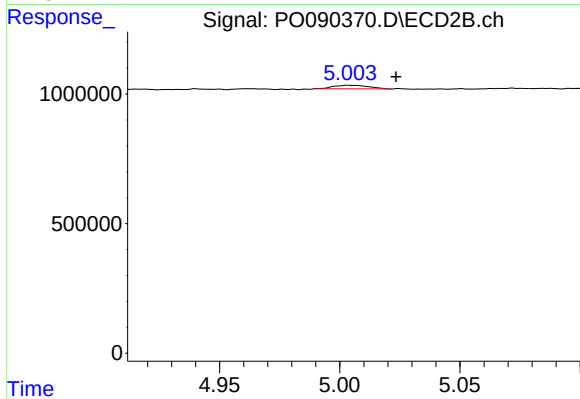
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



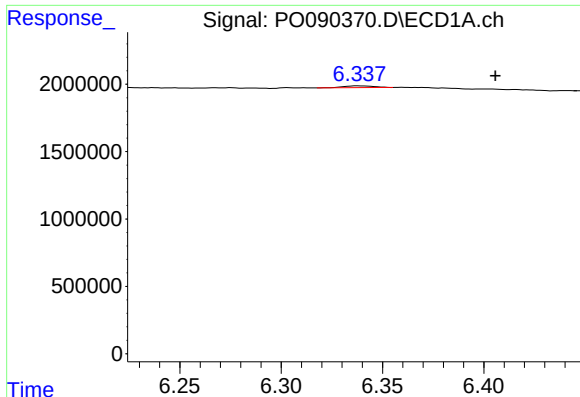
#24 AR-1248-4

R.T.: 6.338 min
Delta R.T.: -0.029 min
Response: 141869
Conc: 1.33 ng/ml



#24 AR-1248-4

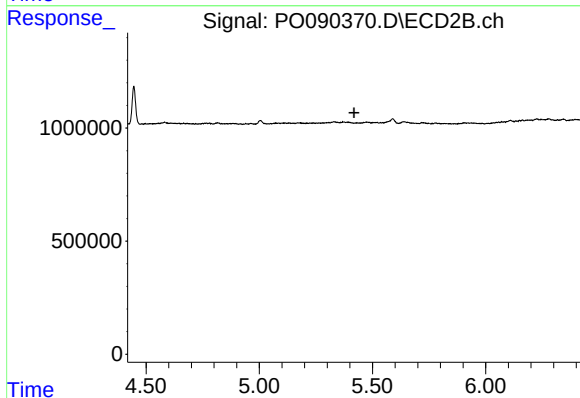
R.T.: 5.004 min
Delta R.T.: -0.020 min
Response: 138914
Conc: 3.59 ng/ml



#25 AR-1248-5

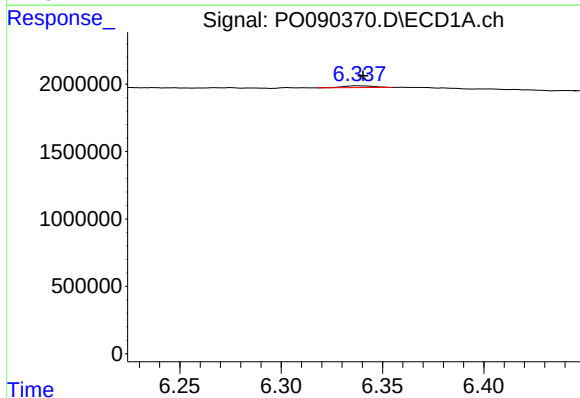
R.T.: 6.338 min
Delta R.T.: -0.067 min
Response: 141869
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



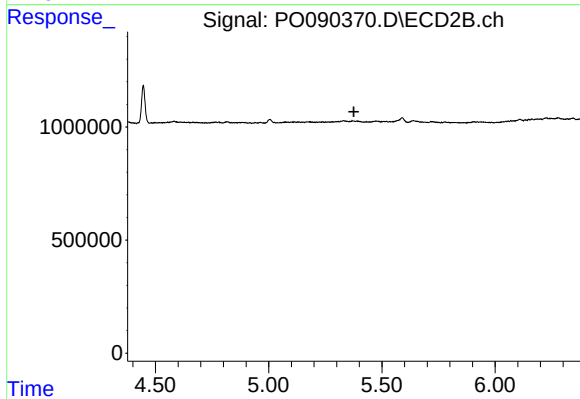
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



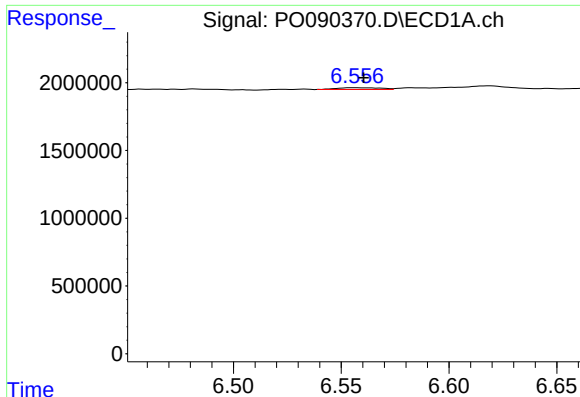
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 141869
Conc: 1.22 ng/ml



#26 AR-1254-1

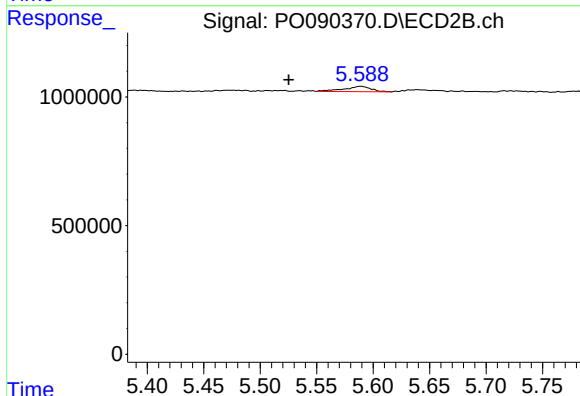
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

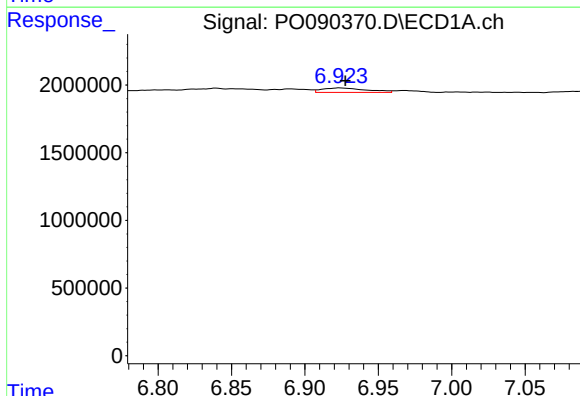
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 188445
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



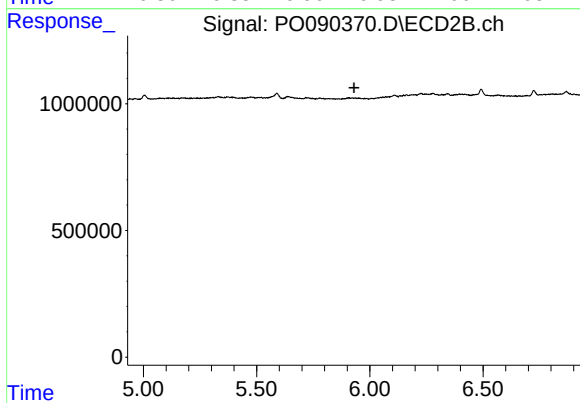
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.064 min
Response: 344886
Conc: 6.44 ng/ml



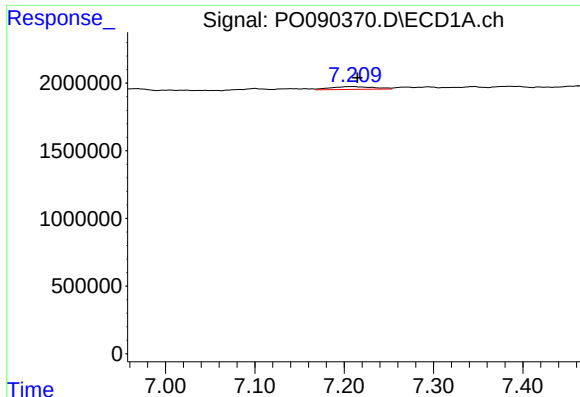
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 695558
Conc: 4.01 ng/ml



#28 AR-1254-3

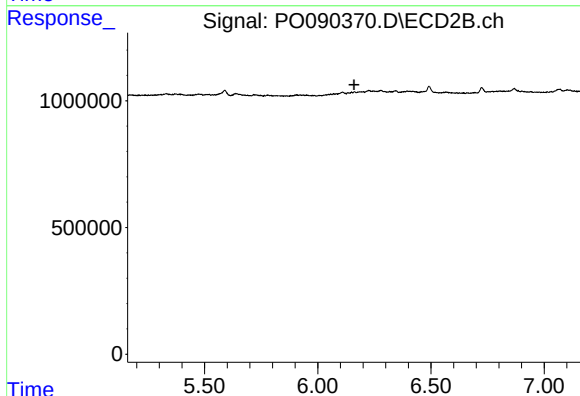
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

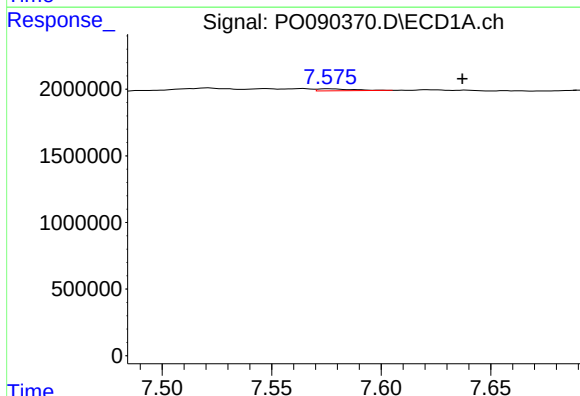
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 689396
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



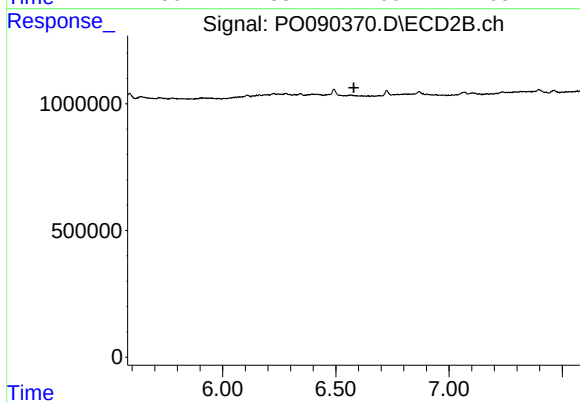
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



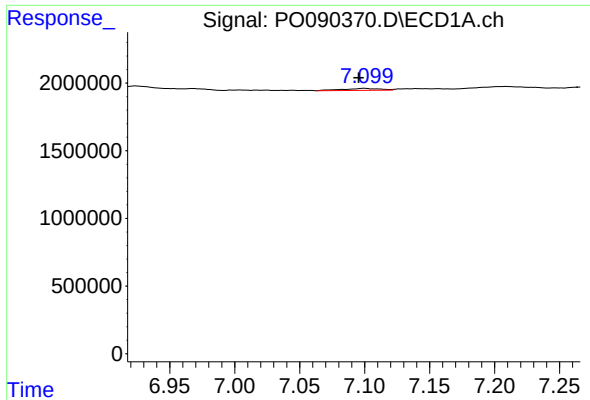
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: -0.061 min
Response: 162235
Conc: 1.15 ng/ml



#30 AR-1254-5

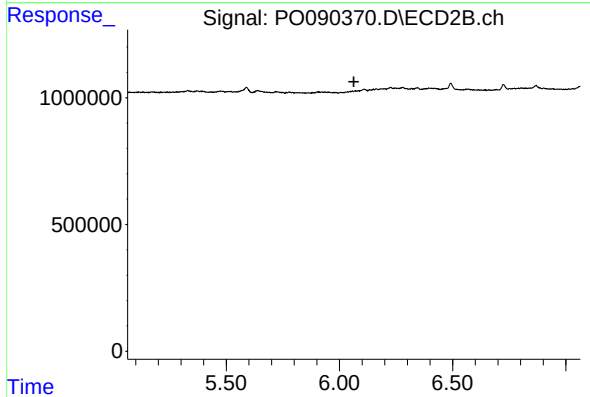
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

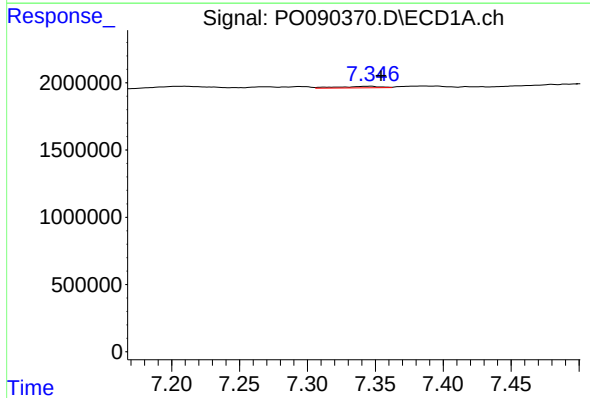
R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 283929
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



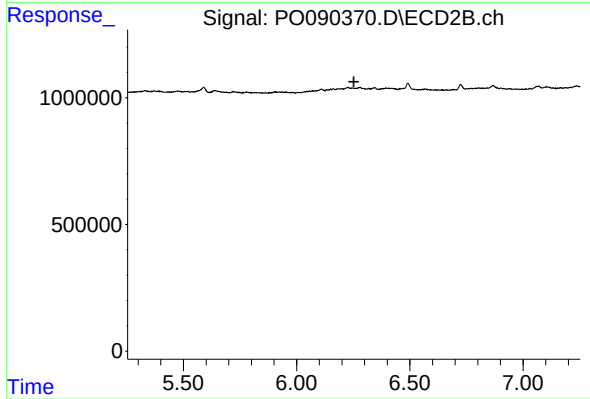
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



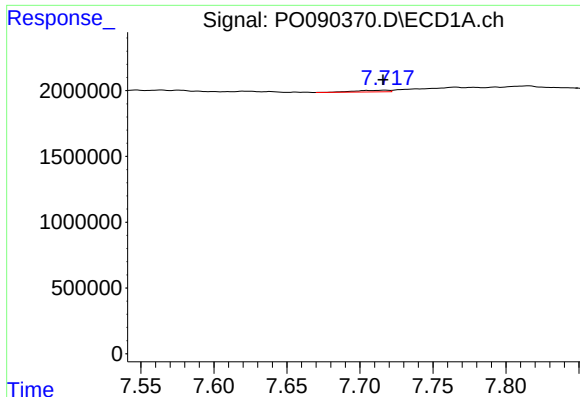
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 250354
Conc: 1.55 ng/ml



#32 AR-1260-2

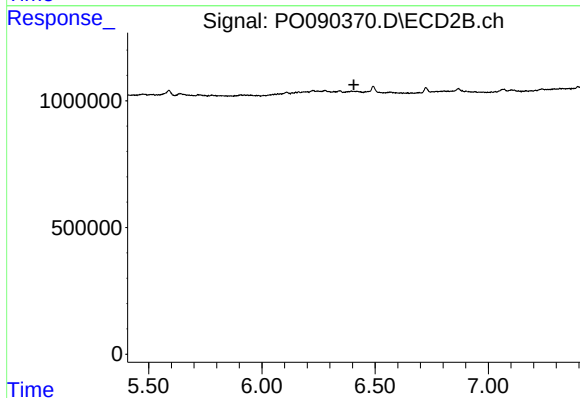
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

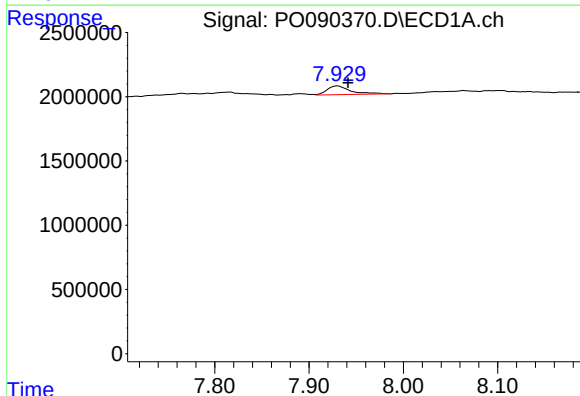
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 198720
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



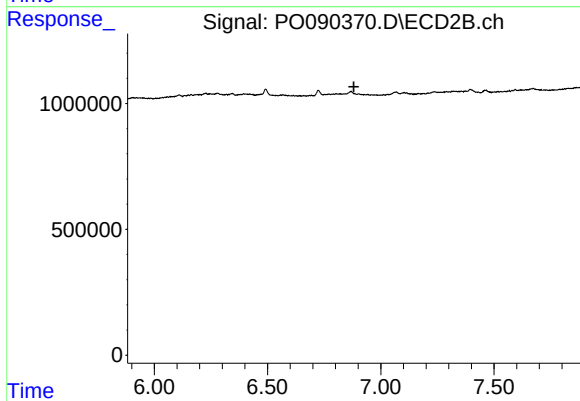
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



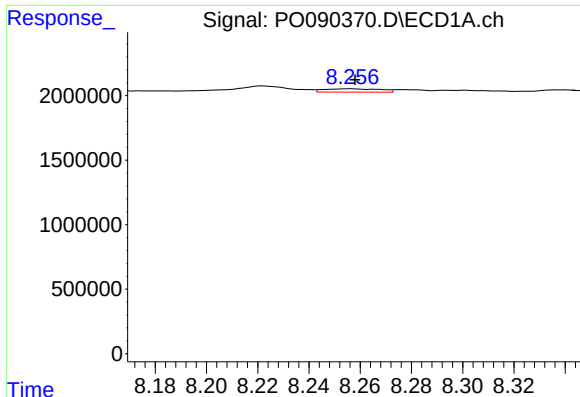
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.012 min
Response: 1176749
Conc: 9.53 ng/ml



#34 AR-1260-4

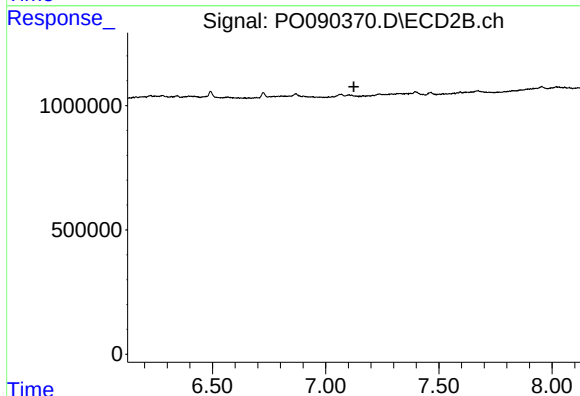
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

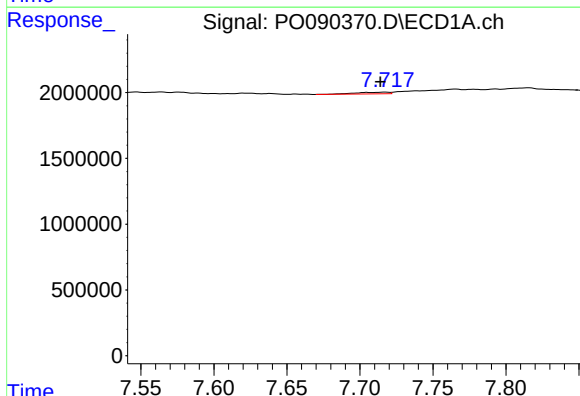
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 387302
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



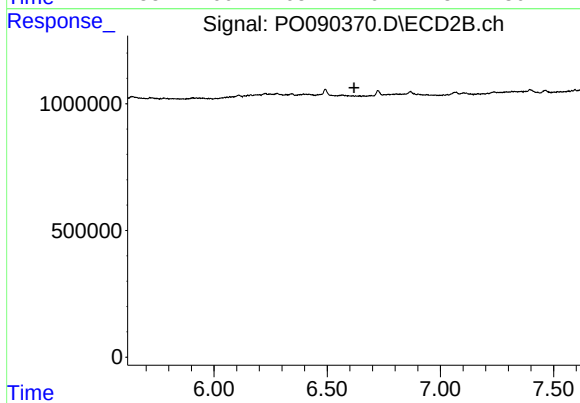
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



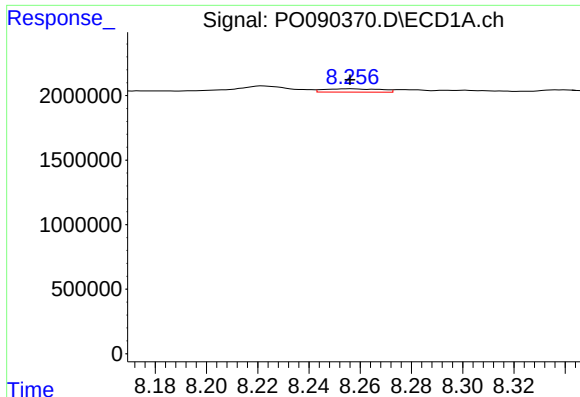
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 198720
Conc: 1.20 ng/ml



#36 AR-1262-1

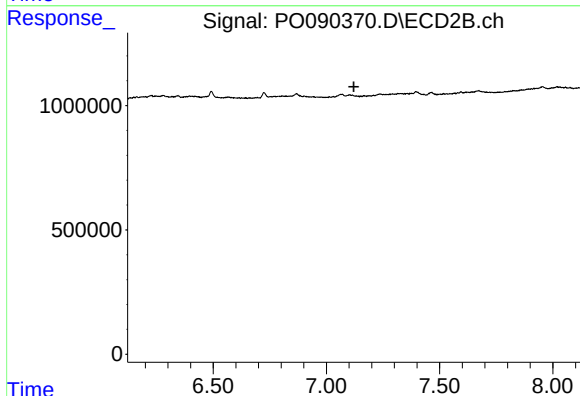
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

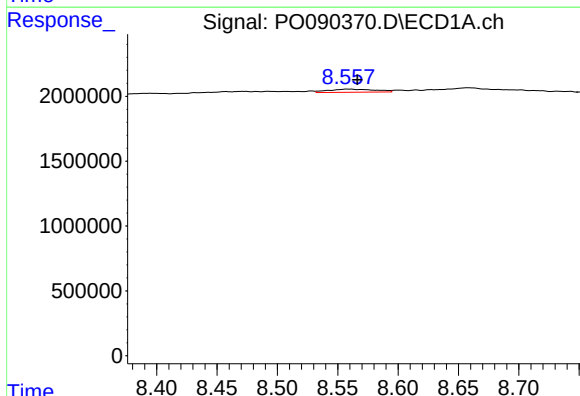
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 387302
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



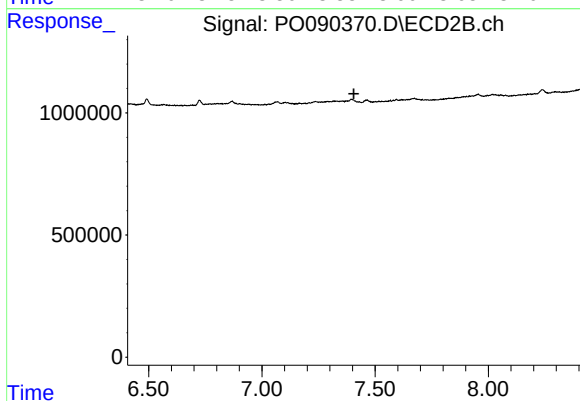
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



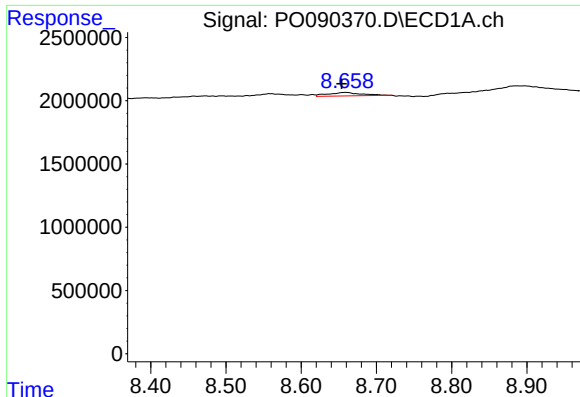
#38 AR-1262-3

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 668215
Conc: 3.40 ng/ml



#38 AR-1262-3

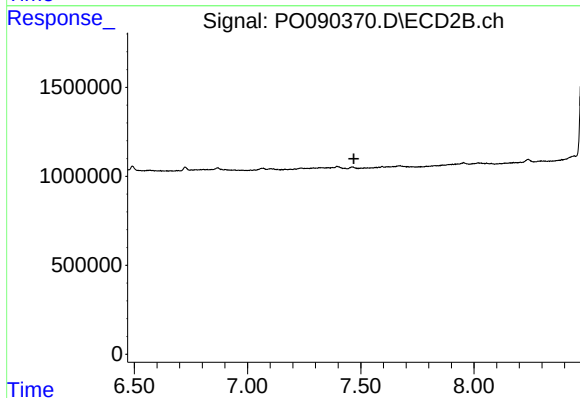
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

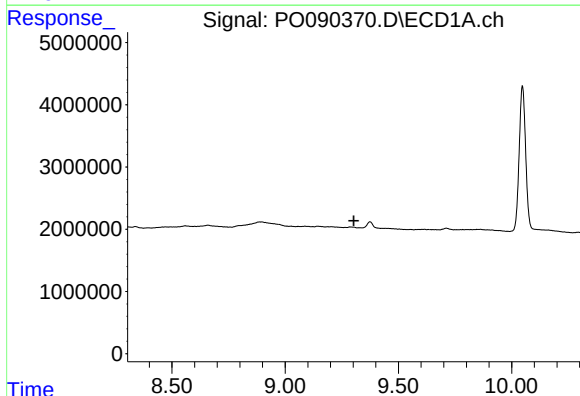
R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 844255
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



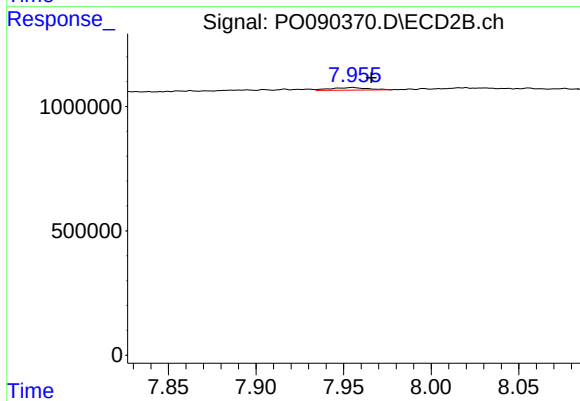
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



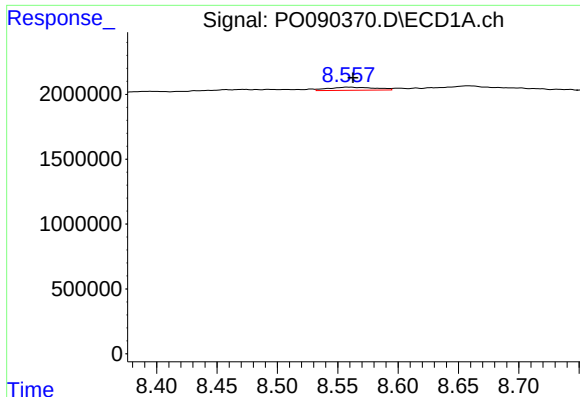
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

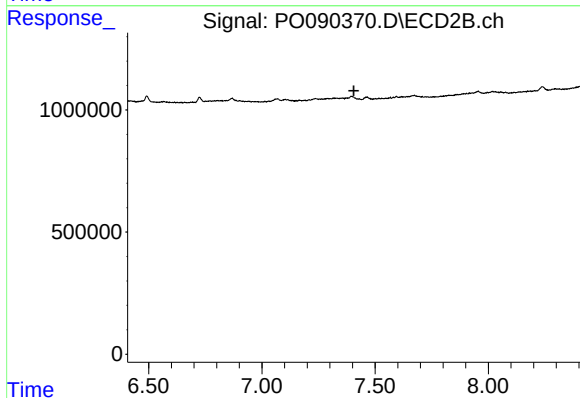
R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 152305
Conc: 3.21 ng/ml



#41 AR-1268-1

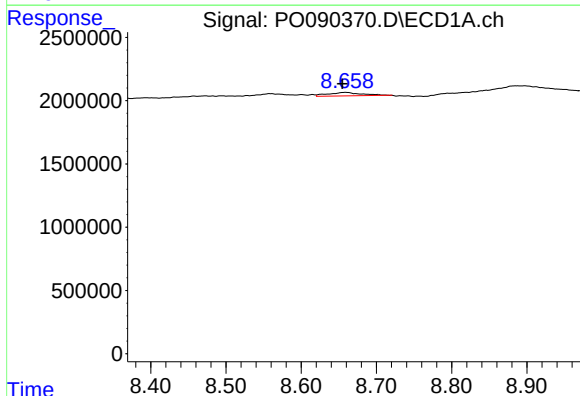
R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 668215
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



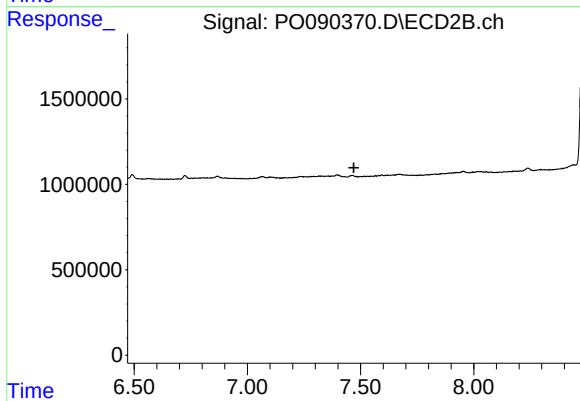
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



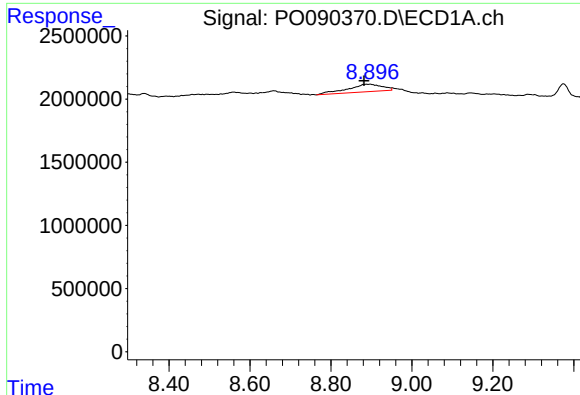
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: 0.004 min
Response: 844255
Conc: 2.71 ng/ml



#42 AR-1268-2

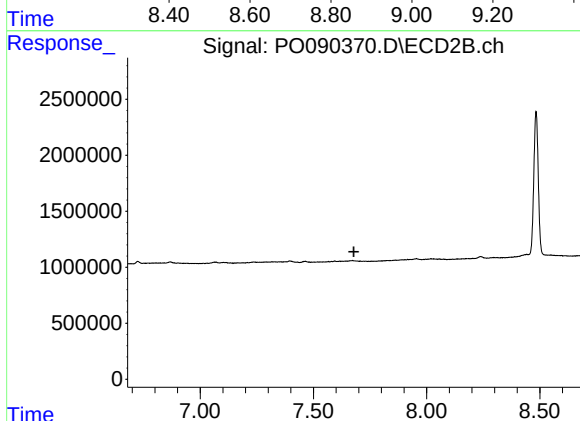
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#43 AR-1268-3

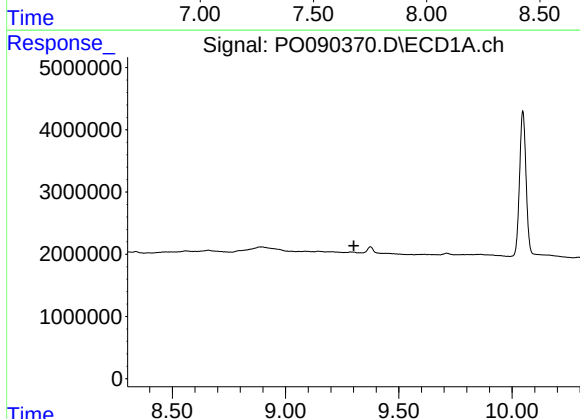
R.T.: 8.897 min
Delta R.T.: 0.015 min
Response: 3558795
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



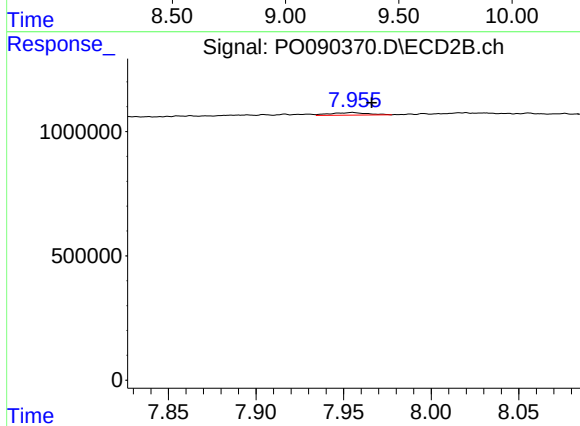
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



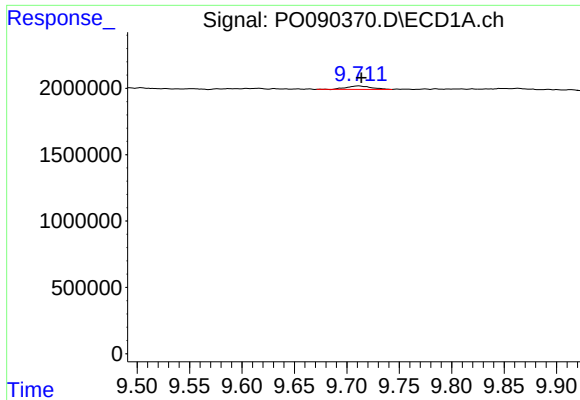
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

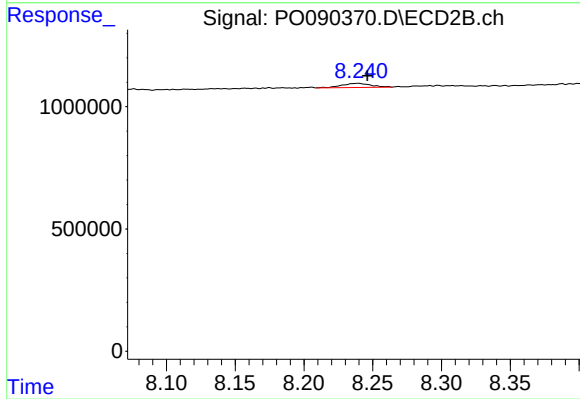
R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 152305
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 420168
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-7



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 243537
Conc: 0.70 ng/ml