

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 03:46
 Operator : YP/AJ
 Sample : N5678-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:31:24 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...	4.299	3.478	74352658	23231560	23.135	21.859
2)	SA Decachlor...	10.047	8.481	54919274	21092828	22.411	20.480
Target Compounds							
3)	L1 AR-1016-1	5.468	0.000	151476	0	1.424	N.D. #
4)	L1 AR-1016-2	5.505	0.000	175856	0	1.154	N.D. #
5)	L1 AR-1016-3	5.572	0.000	53607	0	0.567	N.D. #
6)	L1 AR-1016-4	5.696	0.000	775996	0	10.348	N.D. #
7)	L1 AR-1016-5	0.000	4.998	0	225528	N.D.	7.342 #
8)	L2 AR-1221-1	4.508	3.759f	9583123	1649225	251.060	123.444 #
9)	L2 AR-1221-2	4.605	3.759	1264537	1649225	44.482	162.504 #
10)	L2 AR-1221-3	4.668	0.000	358237	0	4.184	N.D. #
11)	L3 AR-1232-1	4.668	0.000	358237	0	5.471	N.D. #
12)	L3 AR-1232-2	5.229	0.000	181168	0	4.713	N.D. #
13)	L3 AR-1232-3	5.505	0.000	175856	0	2.624	N.D. #
14)	L3 AR-1232-4	5.696	0.000	775996	0	23.502	N.D. #
15)	L3 AR-1232-5	5.696f	4.998	775996	225528	29.290	16.891 #
16)	L4 AR-1242-1	5.468	0.000	151476	0	1.831	N.D. #
17)	L4 AR-1242-2	5.505	0.000	175856	0	1.489	N.D. #
18)	L4 AR-1242-3	5.572	0.000	53607	0	0.720	N.D. #
19)	L4 AR-1242-4	5.696	0.000	775996	0	13.320	N.D. #
20)	L4 AR-1242-5	6.409	0.000	1078182	0	17.540	N.D. #
21)	L5 AR-1248-1	5.468	0.000	151476	0	2.395	N.D. #
22)	L5 AR-1248-2	5.696f	0.000	775996	0	8.194	N.D. #
24)	L5 AR-1248-4	6.365	4.998	1069462	225528	10.031	5.832 #
25)	L5 AR-1248-5	6.409	0.000	1078182	0	10.264	N.D. #
26)	L6 AR-1254-1	6.346	0.000	702427	0	6.061	N.D. #
27)	L6 AR-1254-2	6.560	0.000	1821181	0	10.471	N.D. #
28)	L6 AR-1254-3	6.923	0.000	1073525	0	6.184	N.D. #
29)	L6 AR-1254-4	7.210	6.221f	198973	198940	1.561	4.006 #
30)	L6 AR-1254-5	7.642	0.000	19850	0	0.141	N.D. #
31)	L7 AR-1260-1	7.099	0.000	545319	0	3.890	N.D. #
32)	L7 AR-1260-2	7.367	6.221	679440	198940	4.200	2.754 #
33)	L7 AR-1260-3	7.713	6.383	213031	125751	2.028	1.887
34)	L7 AR-1260-4	7.931	0.000	512685	0	4.150	N.D. #
35)	L7 AR-1260-5	8.222f	0.000	322101	0	1.415	N.D. #
36)	L8 AR-1262-1	7.713	0.000	213031	0	1.285	N.D. #
37)	L8 AR-1262-2	8.222	0.000	322101	0	1.146	N.D. #
39)	L8 AR-1262-4	8.670	0.000	680850	0	6.997	N.D. #
40)	L8 AR-1262-5	9.373f	0.000	712024	0	6.757	N.D. #
42)	L9 AR-1268-2	8.670	0.000	680850	0	2.182	N.D. #
45)	L9 AR-1268-5	9.705	8.239	354186	130365	0.413	0.372

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Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:31:24 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
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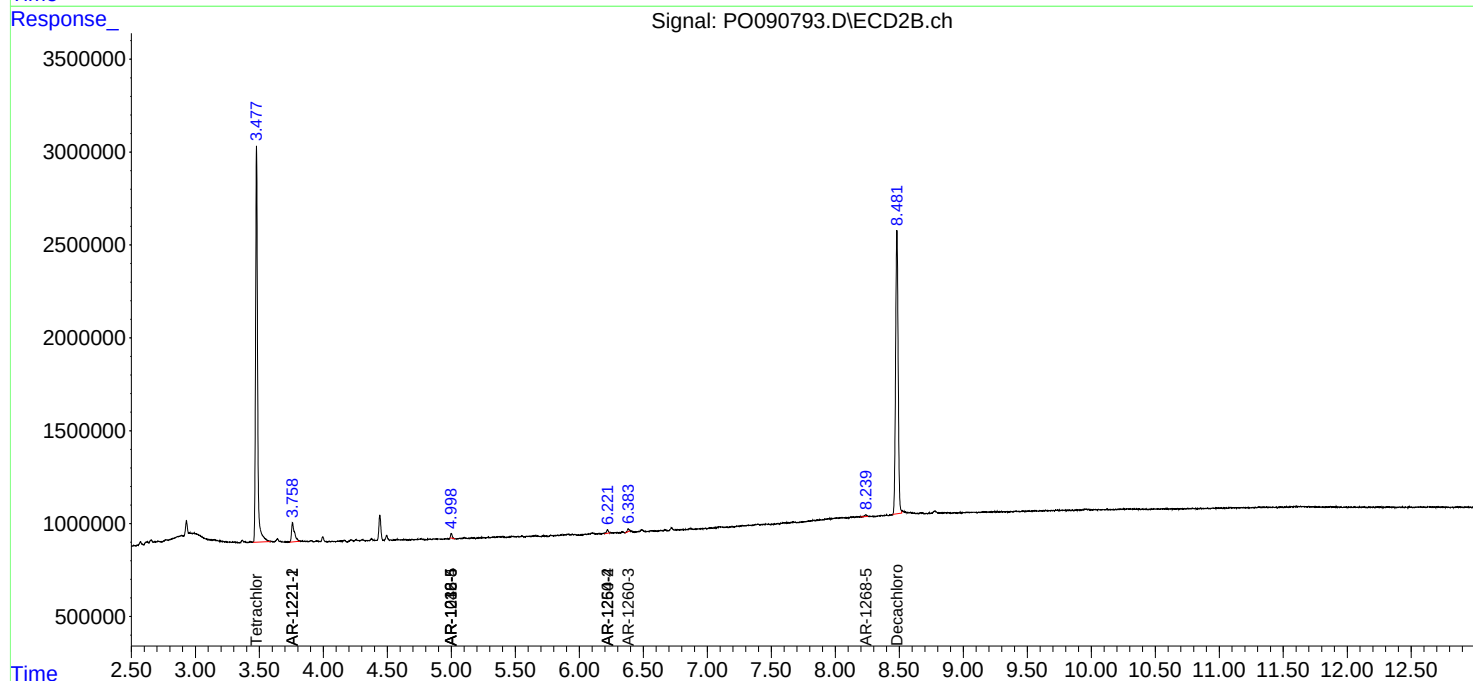
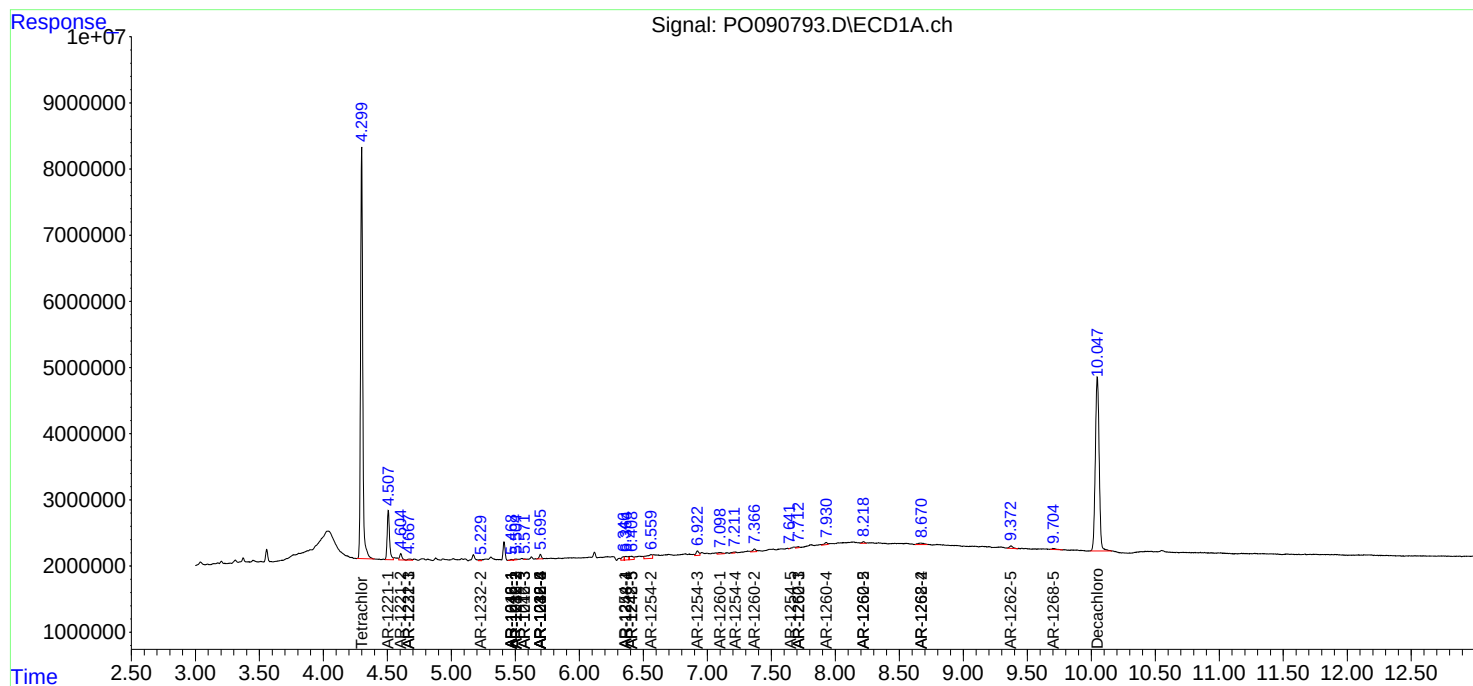
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

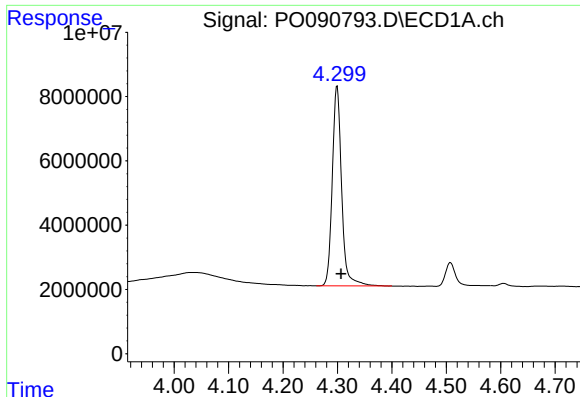
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111822\
Data File : PO090793.D
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Acq On : 19 Nov 2022 03:46
Operator : YP/AJ
Sample : N5678-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

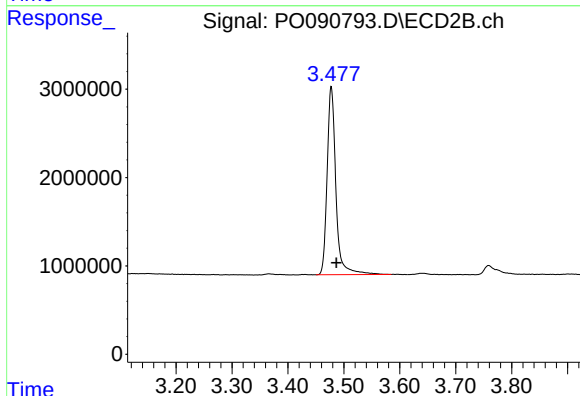




#1 Tetrachloro-m-xylene

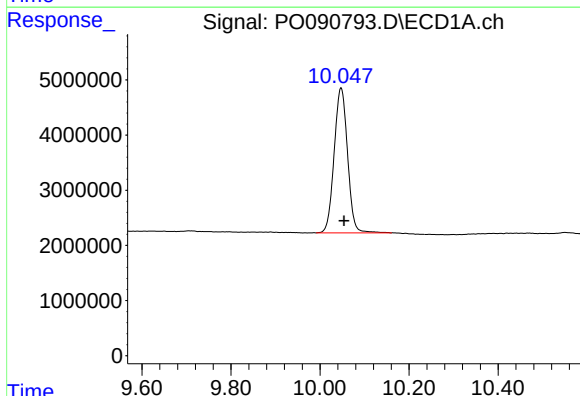
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 74352658
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



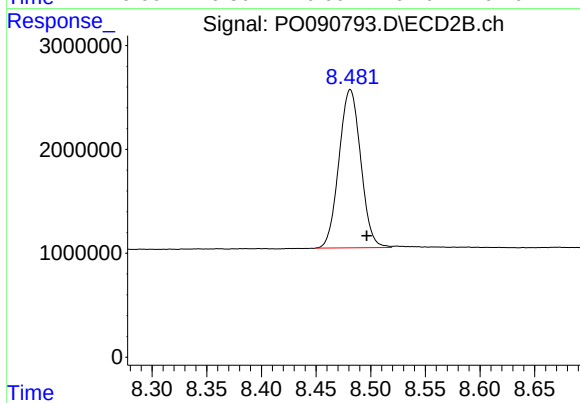
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 23231560
Conc: 21.86 ng/ml



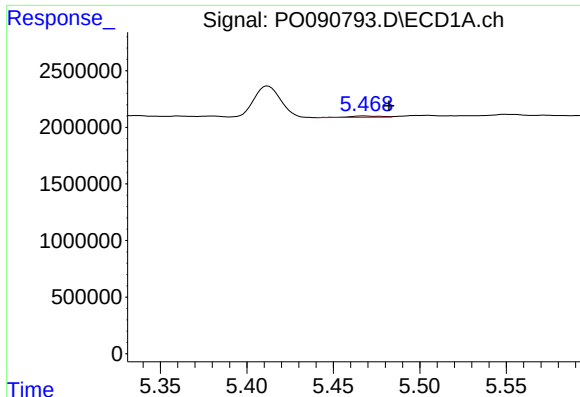
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 54919274
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

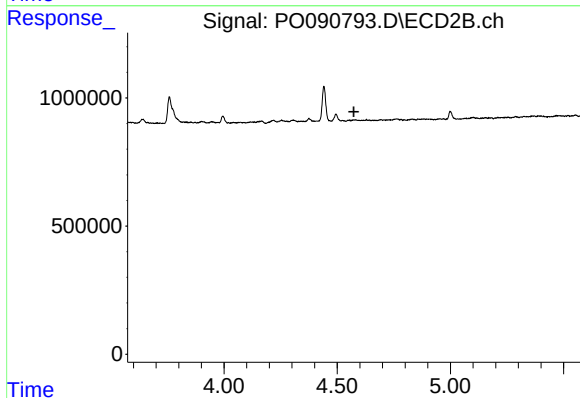
R.T.: 8.481 min
Delta R.T.: -0.015 min
Response: 21092828
Conc: 20.48 ng/ml



#3 AR-1016-1

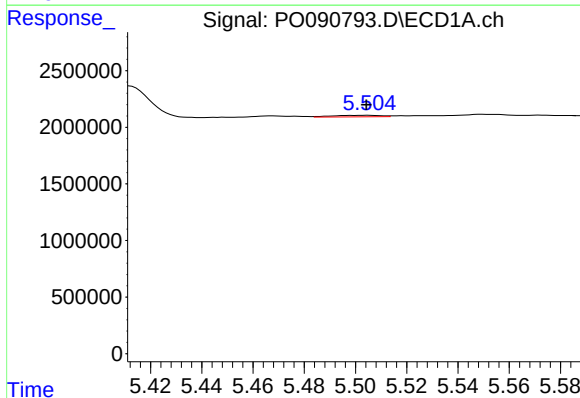
R.T.: 5.468 min
Delta R.T.: -0.014 min
Response: 151476
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



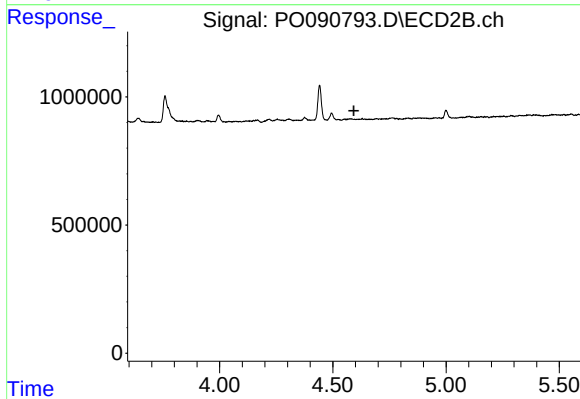
#3 AR-1016-1

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



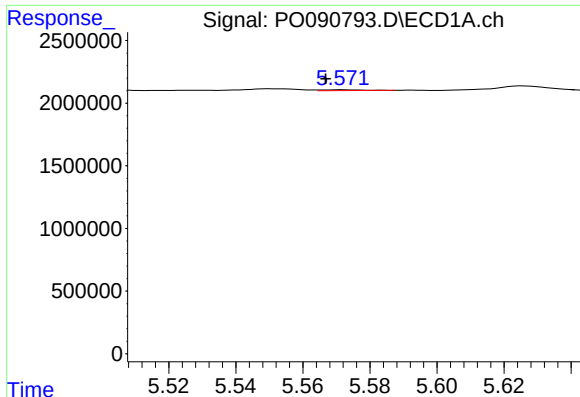
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 175856
Conc: 1.15 ng/ml



#4 AR-1016-2

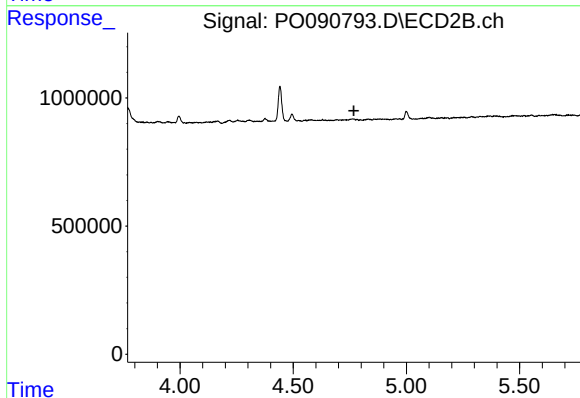
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

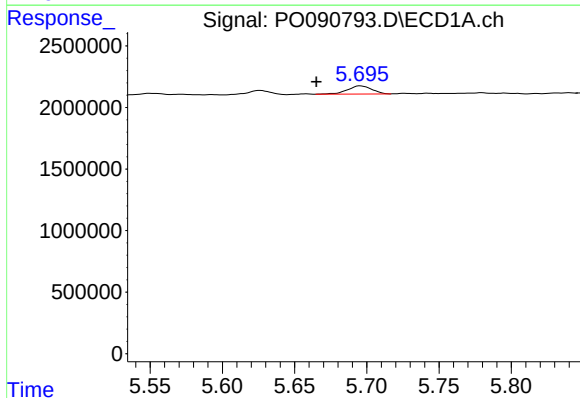
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 53607
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



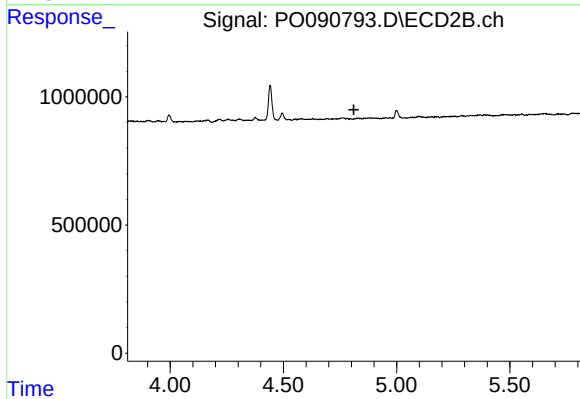
#5 AR-1016-3

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



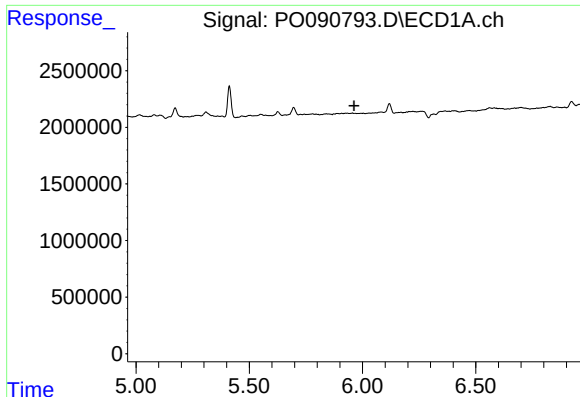
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.031 min
Response: 775996
Conc: 10.35 ng/ml



#6 AR-1016-4

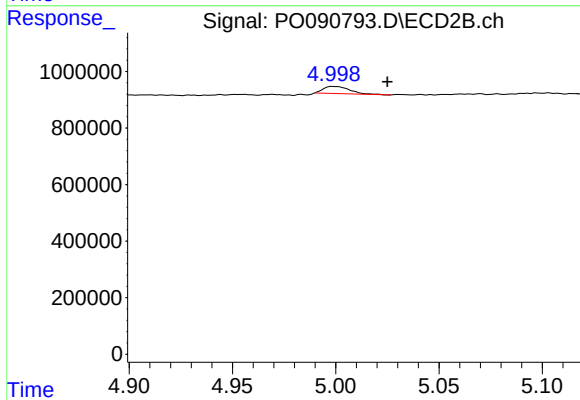
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

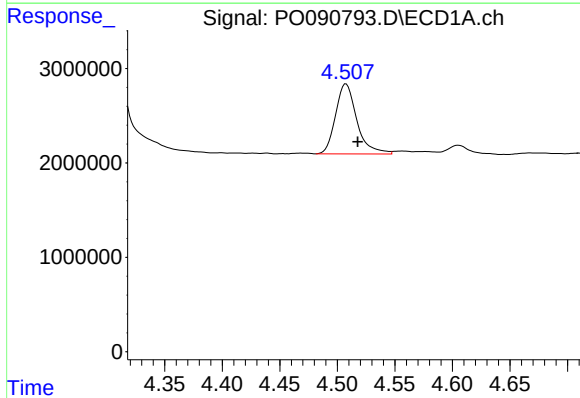
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



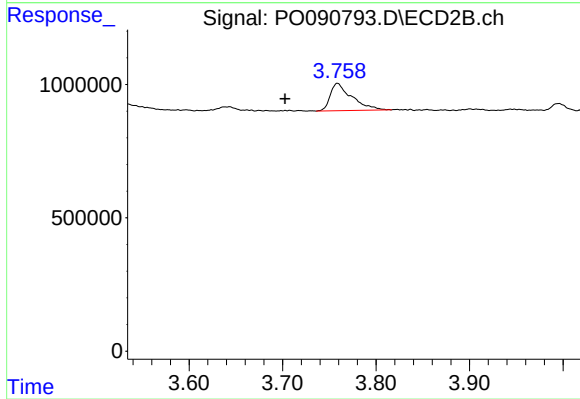
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 225528
Conc: 7.34 ng/ml



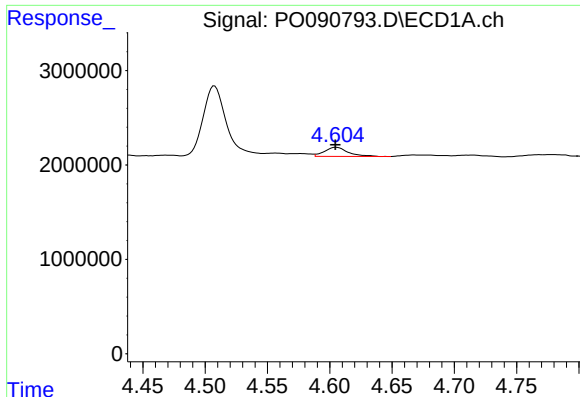
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 9583123
Conc: 251.06 ng/ml



#8 AR-1221-1

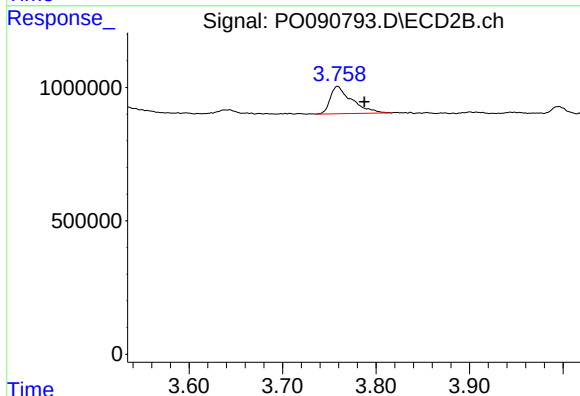
R.T.: 3.759 min
Delta R.T.: 0.056 min
Response: 1649225
Conc: 123.44 ng/ml



#9 AR-1221-2

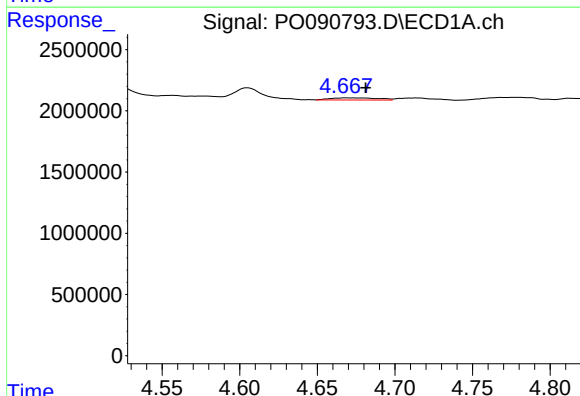
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 1264537
Conc: 44.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



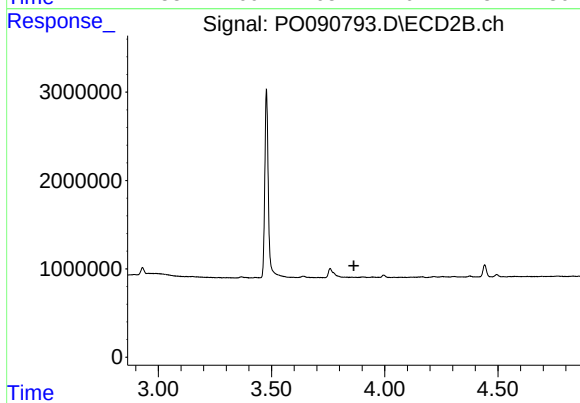
#9 AR-1221-2

R.T.: 3.759 min
Delta R.T.: -0.029 min
Response: 1649225
Conc: 162.50 ng/ml



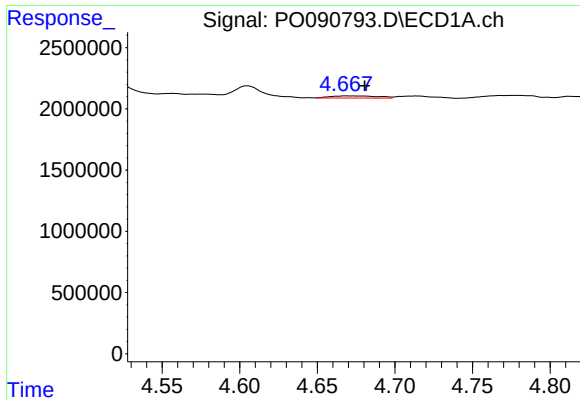
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.013 min
Response: 358237
Conc: 4.18 ng/ml



#10 AR-1221-3

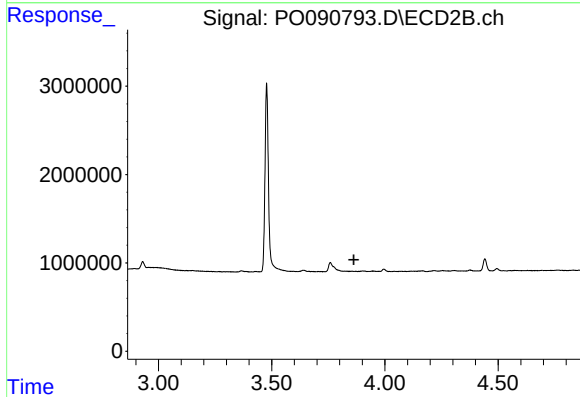
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

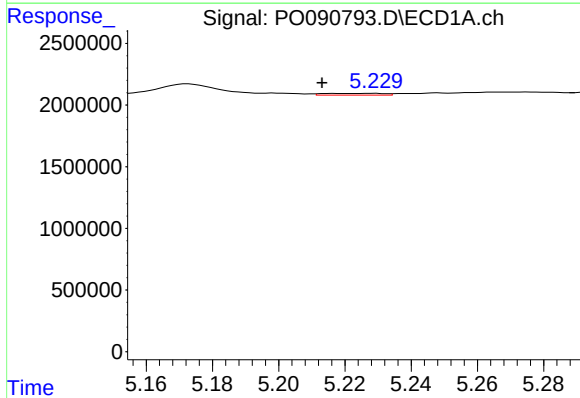
R.T.: 4.668 min
Delta R.T.: -0.012 min
Response: 358237
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



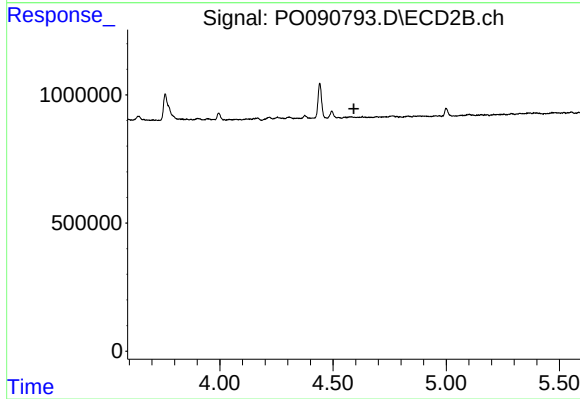
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



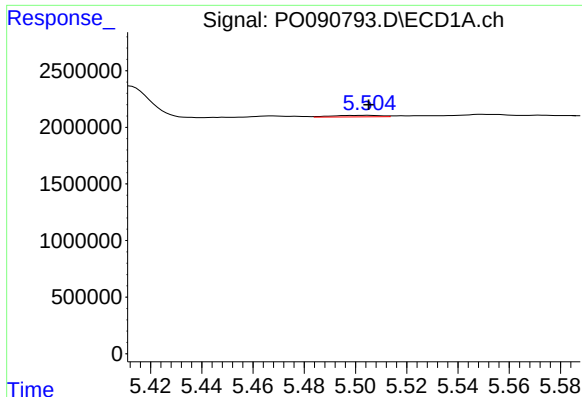
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.016 min
Response: 181168
Conc: 4.71 ng/ml



#12 AR-1232-2

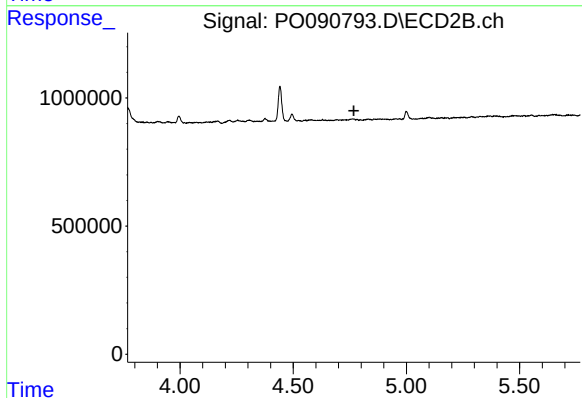
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

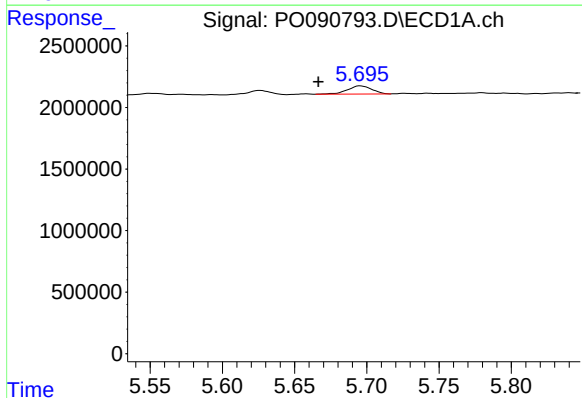
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 175856
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



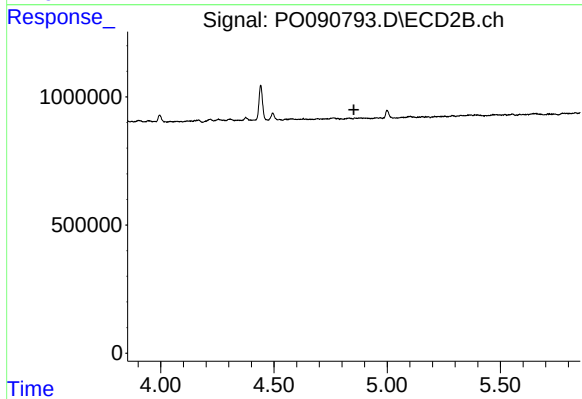
#13 AR-1232-3

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



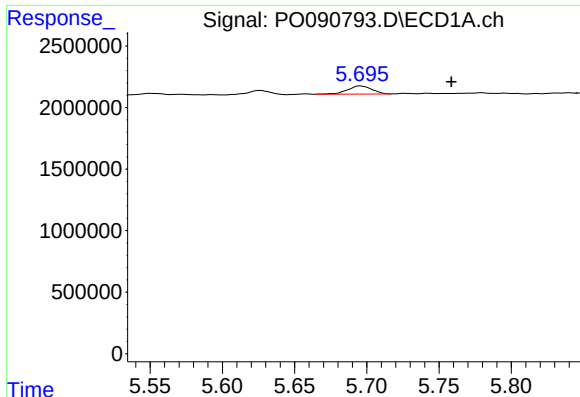
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.029 min
Response: 775996
Conc: 23.50 ng/ml



#14 AR-1232-4

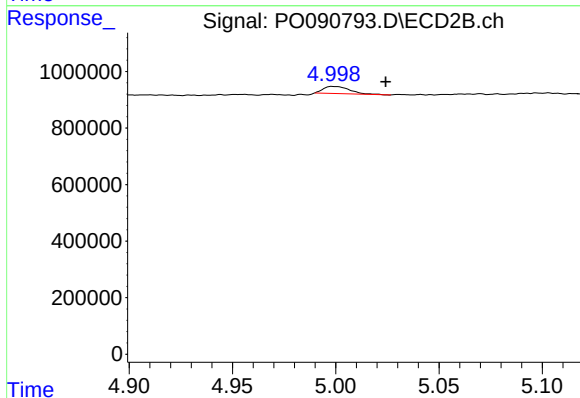
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

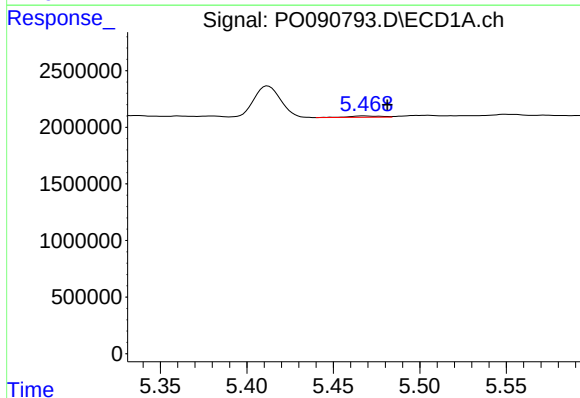
R.T.: 5.696 min
Delta R.T.: -0.063 min
Response: 775996
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



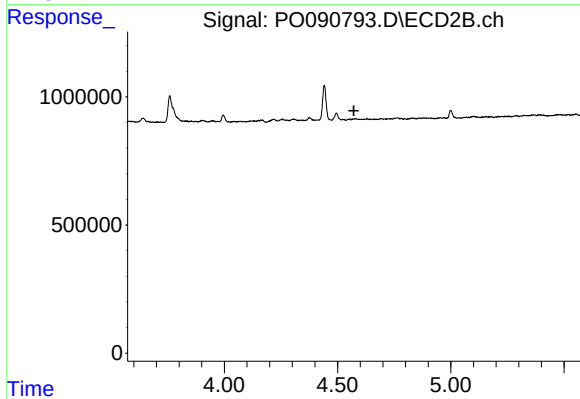
#15 AR-1232-5

R.T.: 4.998 min
Delta R.T.: -0.026 min
Response: 225528
Conc: 16.89 ng/ml



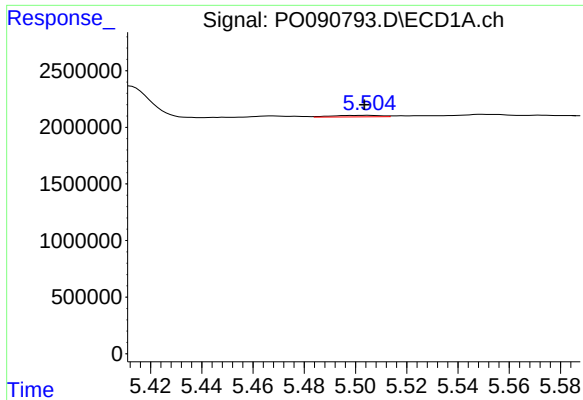
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: -0.013 min
Response: 151476
Conc: 1.83 ng/ml



#16 AR-1242-1

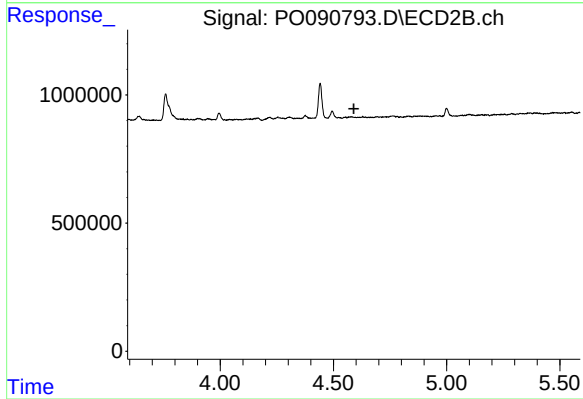
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

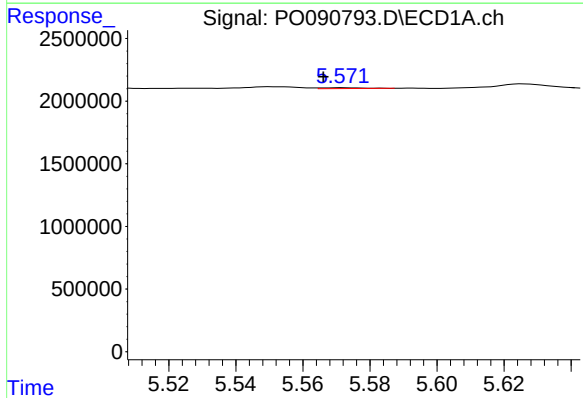
R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 175856
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



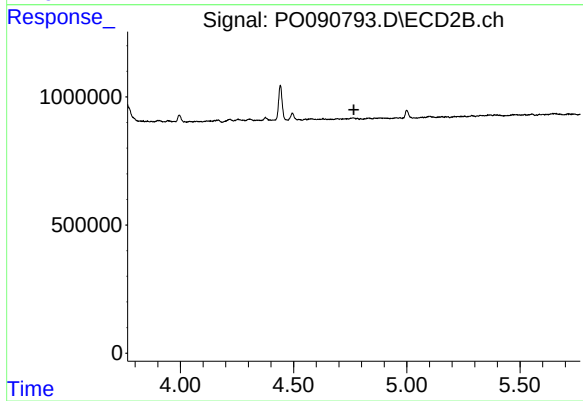
#17 AR-1242-2

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



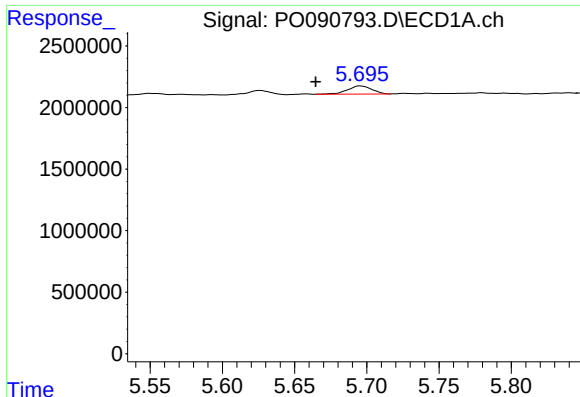
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 53607
Conc: 0.72 ng/ml



#18 AR-1242-3

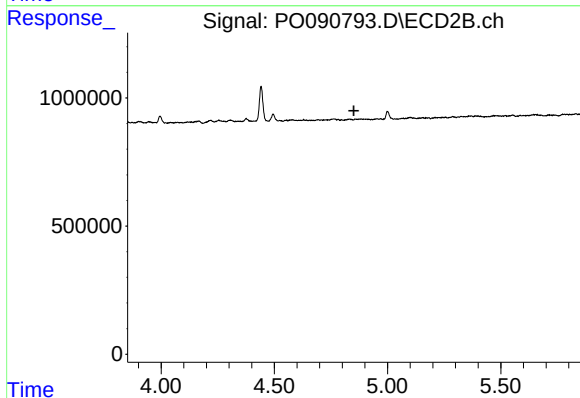
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

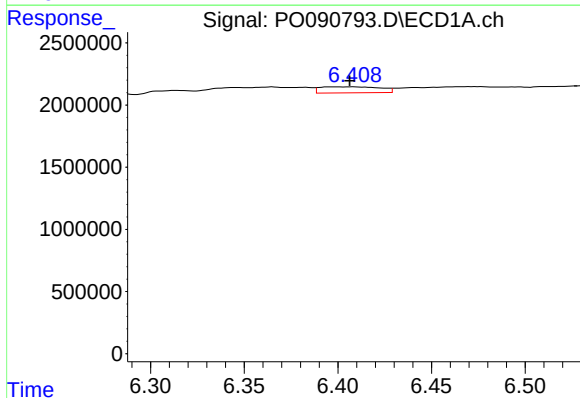
R.T.: 5.696 min
Delta R.T.: 0.031 min
Response: 775996
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



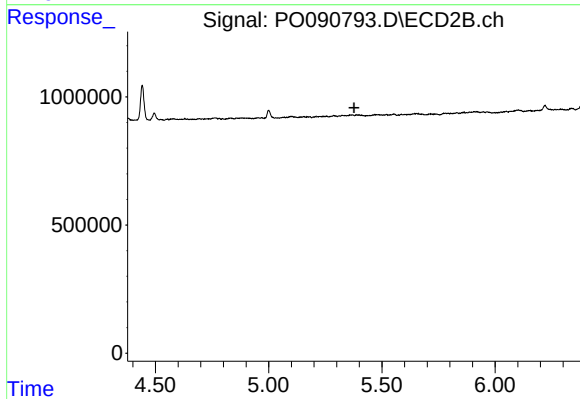
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



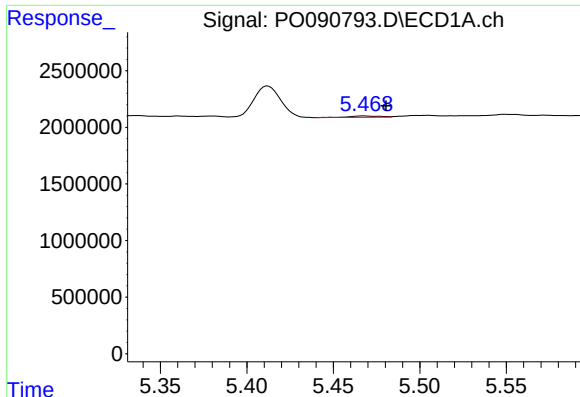
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 1078182
Conc: 17.54 ng/ml



#20 AR-1242-5

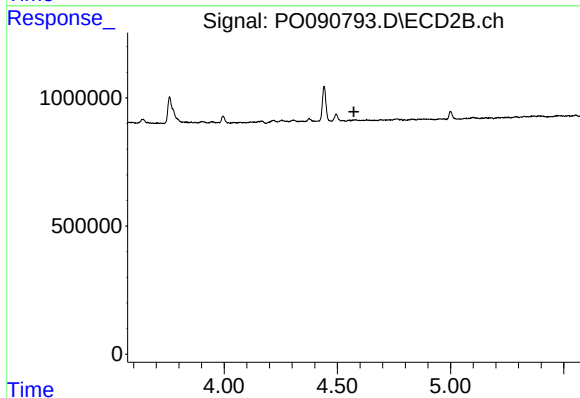
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

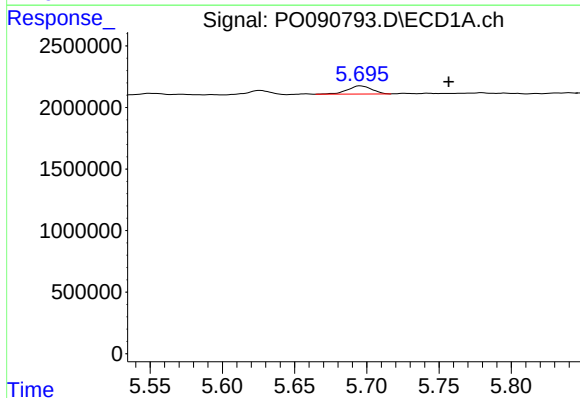
R.T.: 5.468 min
Delta R.T.: -0.012 min
Response: 151476
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



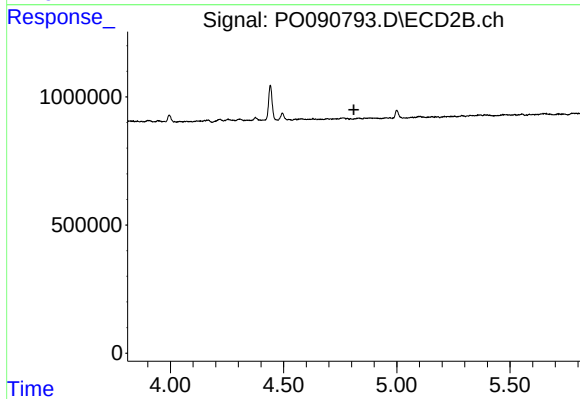
#21 AR-1248-1

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



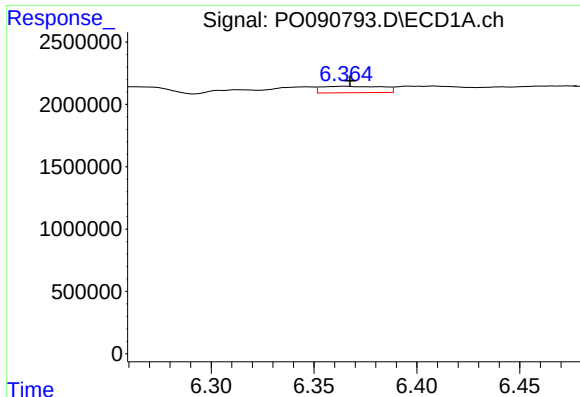
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.061 min
Response: 775996
Conc: 8.19 ng/ml



#22 AR-1248-2

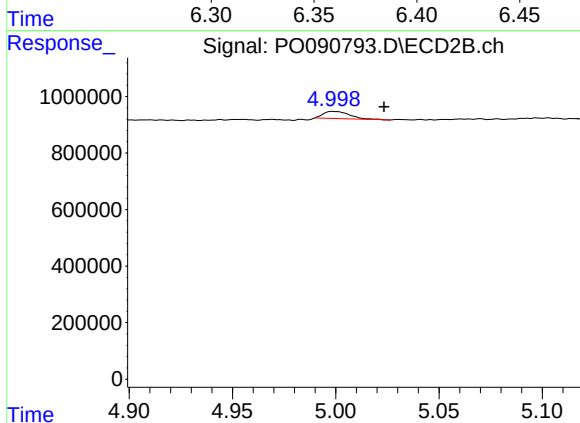
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#24 AR-1248-4

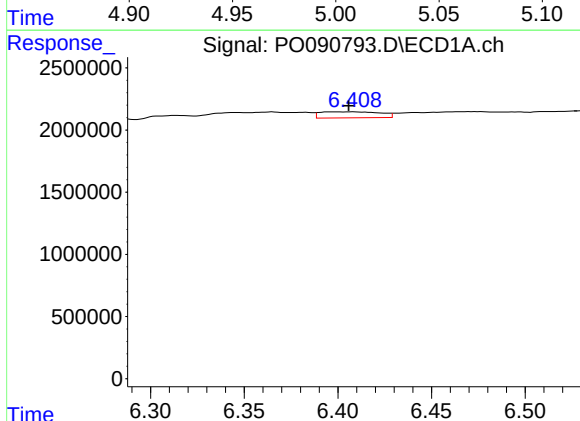
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 1069462
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



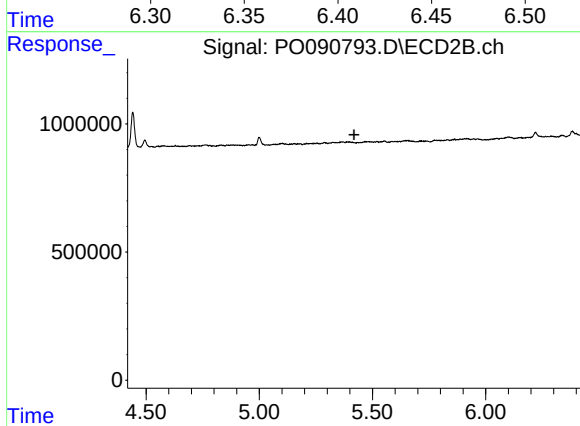
#24 AR-1248-4

R.T.: 4.998 min
Delta R.T.: -0.025 min
Response: 225528
Conc: 5.83 ng/ml



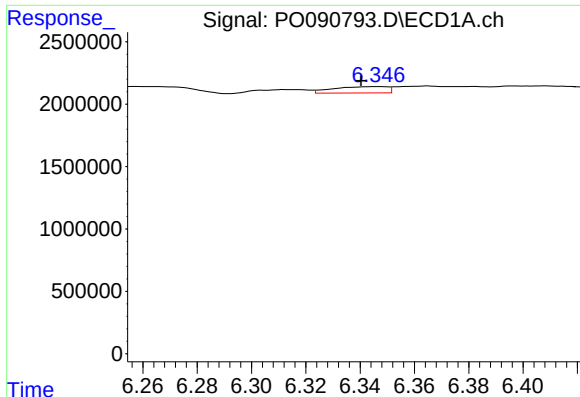
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 1078182
Conc: 10.26 ng/ml



#25 AR-1248-5

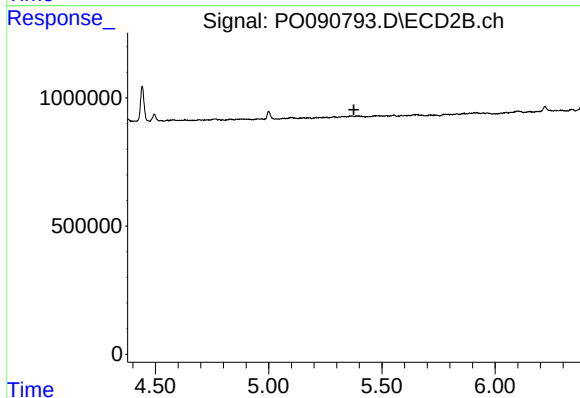
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

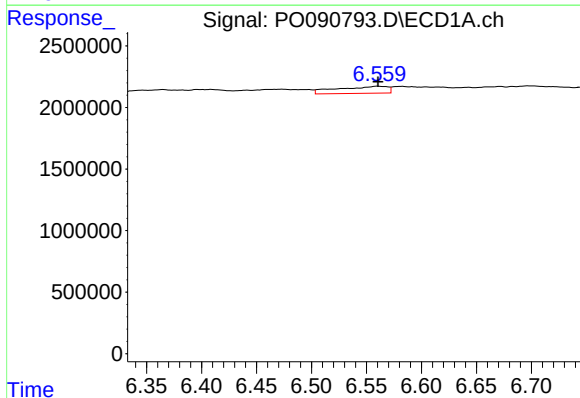
R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 702427
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



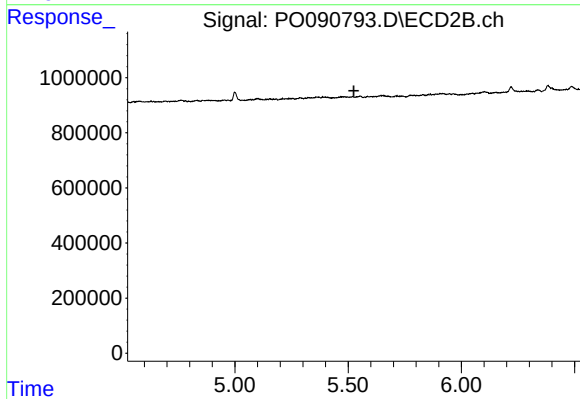
#26 AR-1254-1

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



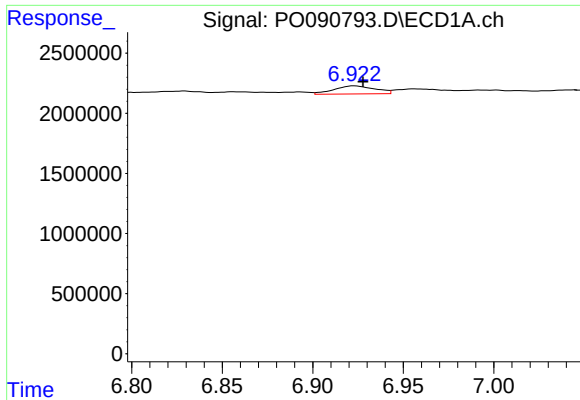
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1821181
Conc: 10.47 ng/ml



#27 AR-1254-2

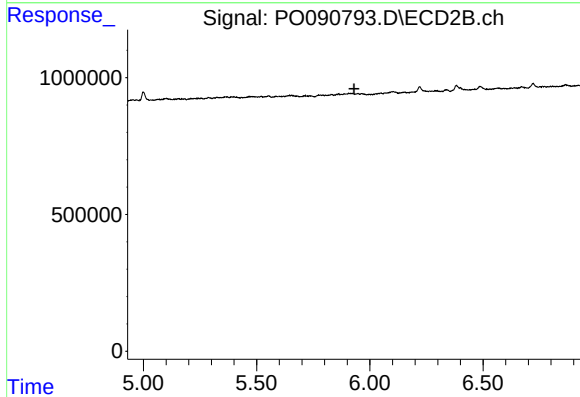
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

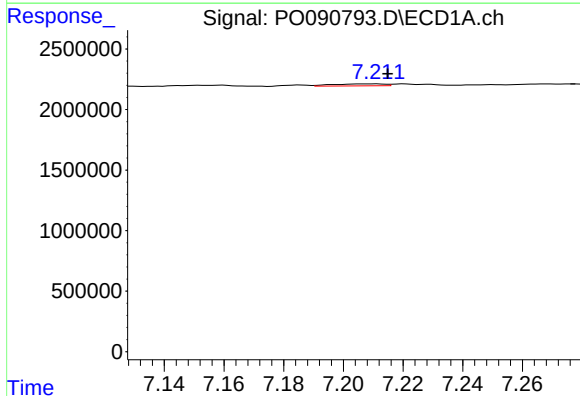
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 1073525
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



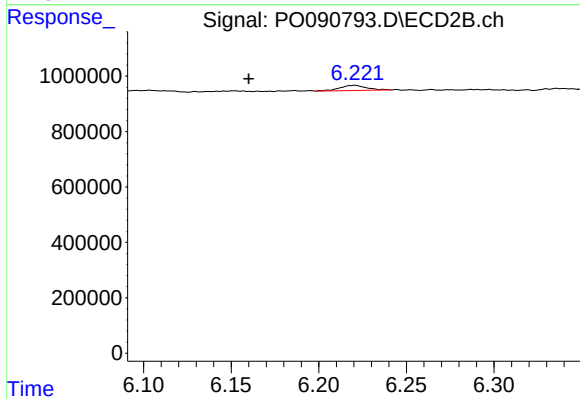
#28 AR-1254-3

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



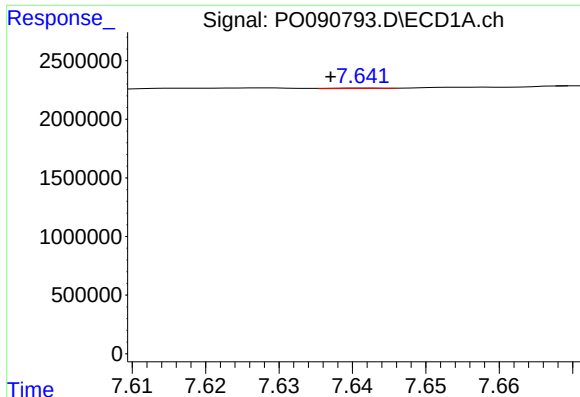
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 198973
Conc: 1.56 ng/ml



#29 AR-1254-4

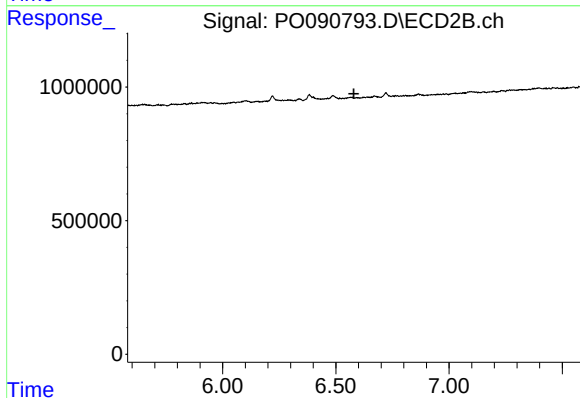
R.T.: 6.221 min
Delta R.T.: 0.061 min
Response: 198940
Conc: 4.01 ng/ml



#30 AR-1254-5

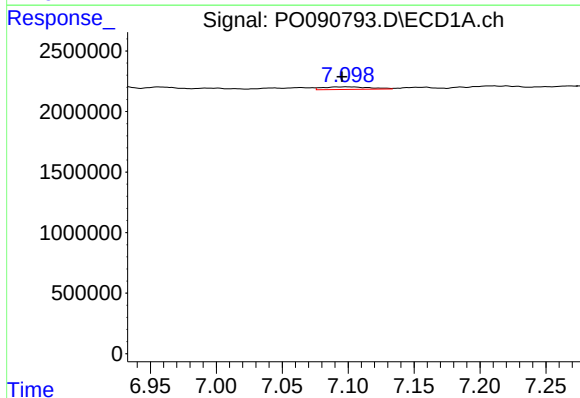
R.T.: 7.642 min
Delta R.T.: 0.005 min
Response: 19850
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



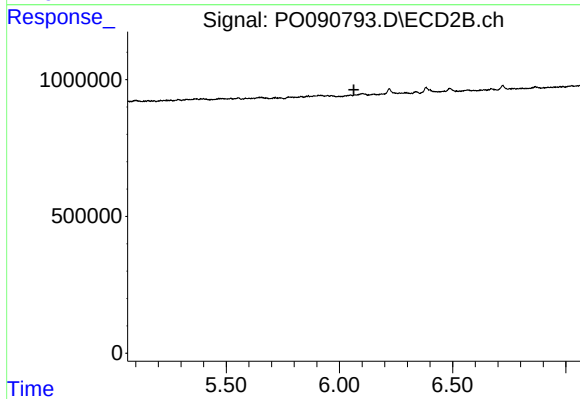
#30 AR-1254-5

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



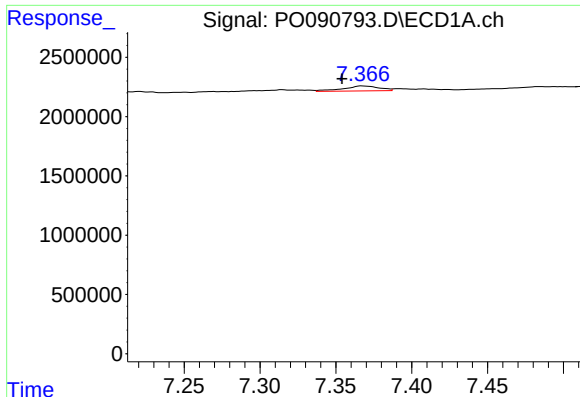
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 545319
Conc: 3.89 ng/ml



#31 AR-1260-1

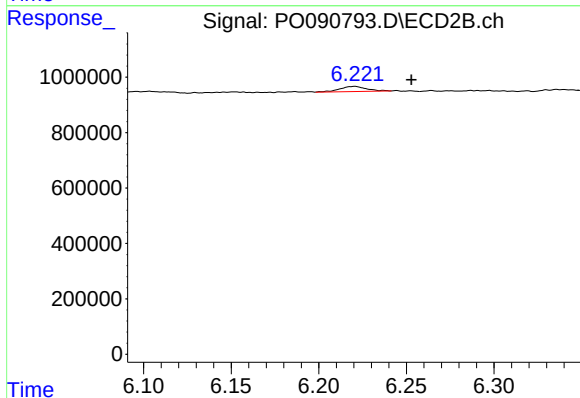
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

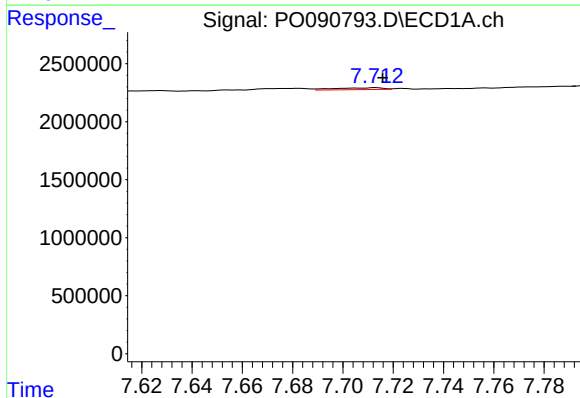
R.T.: 7.367 min
Delta R.T.: 0.013 min
Response: 679440
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



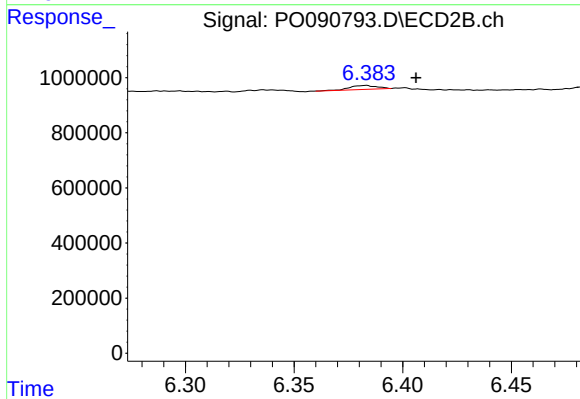
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.032 min
Response: 198940
Conc: 2.75 ng/ml



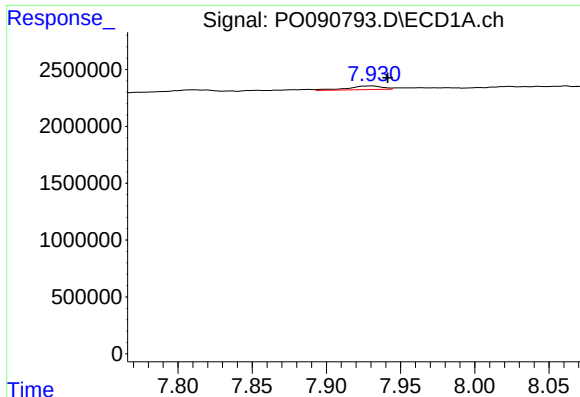
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 213031
Conc: 2.03 ng/ml



#33 AR-1260-3

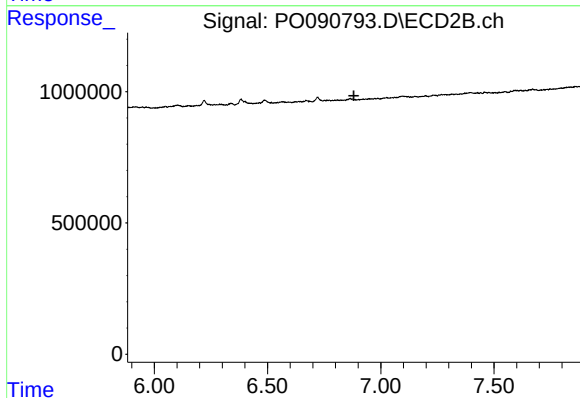
R.T.: 6.383 min
Delta R.T.: -0.023 min
Response: 125751
Conc: 1.89 ng/ml



#34 AR-1260-4

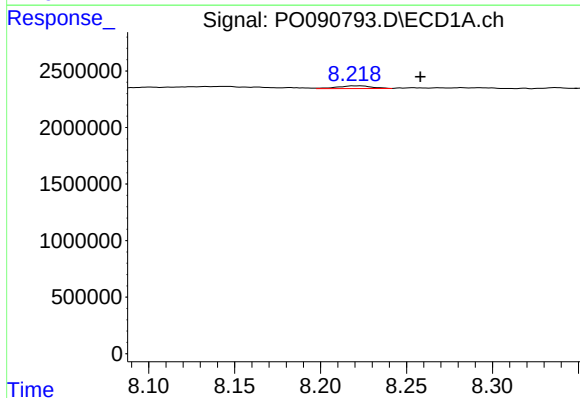
R.T.: 7.931 min
Delta R.T.: -0.011 min
Response: 512685
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



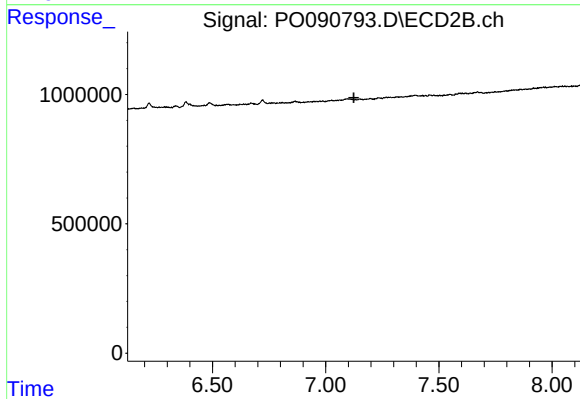
#34 AR-1260-4

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



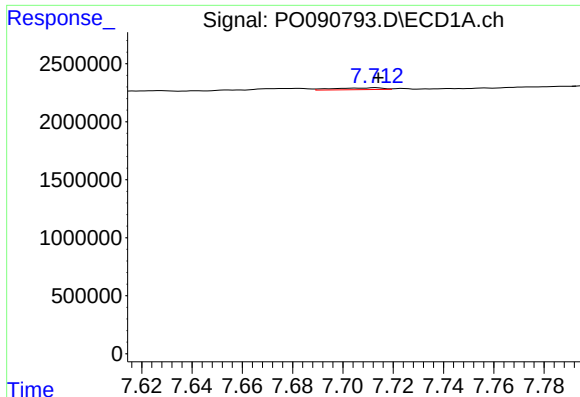
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.036 min
Response: 322101
Conc: 1.42 ng/ml



#35 AR-1260-5

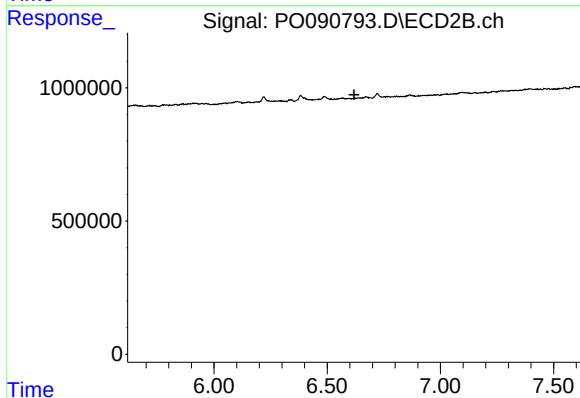
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

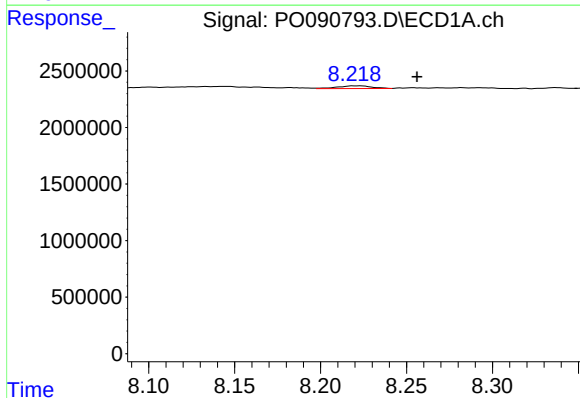
R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 213031
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



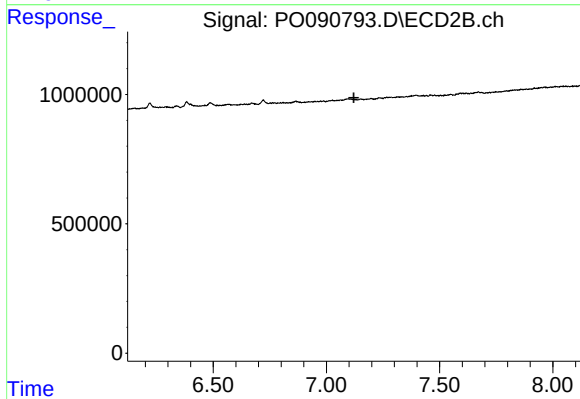
#36 AR-1262-1

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



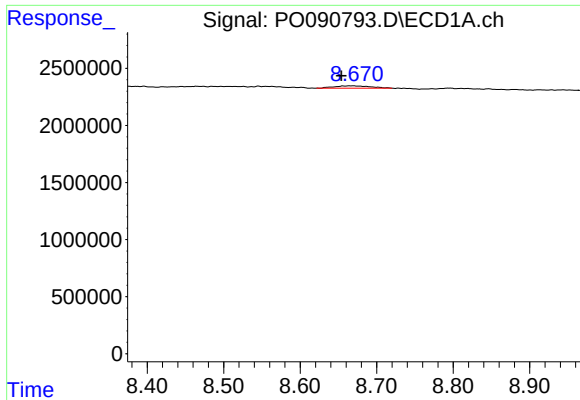
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.034 min
Response: 322101
Conc: 1.15 ng/ml



#37 AR-1262-2

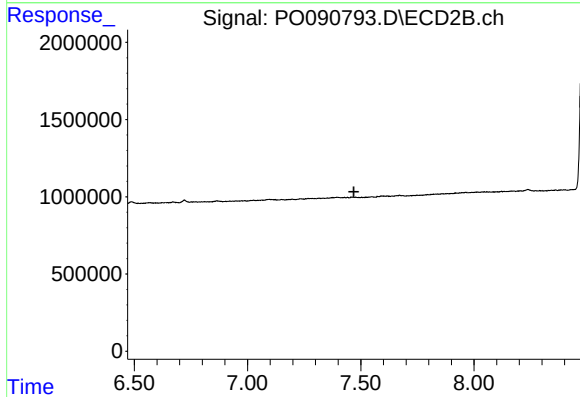
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#39 AR-1262-4

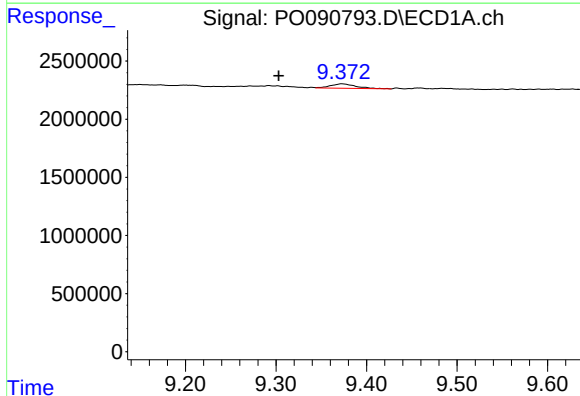
R.T.: 8.670 min
Delta R.T.: 0.016 min
Response: 680850
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



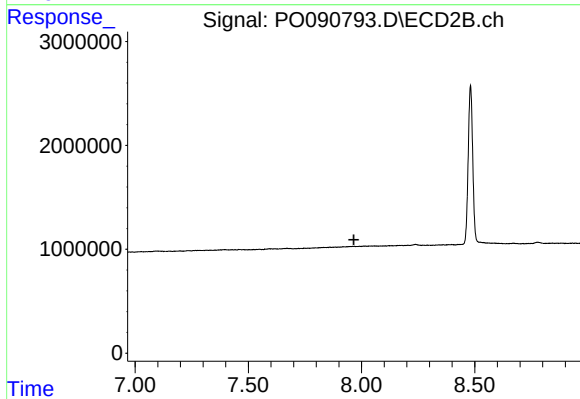
#39 AR-1262-4

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



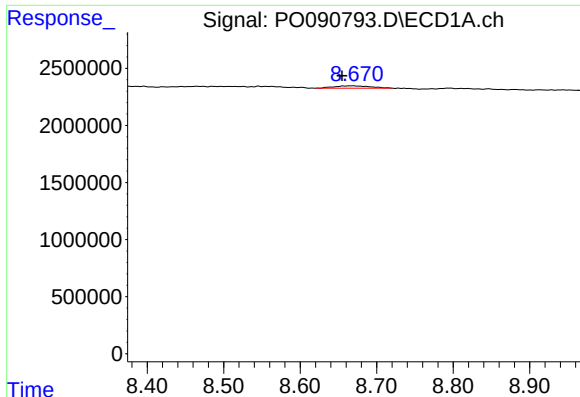
#40 AR-1262-5

R.T.: 9.373 min
Delta R.T.: 0.070 min
Response: 712024
Conc: 6.76 ng/ml



#40 AR-1262-5

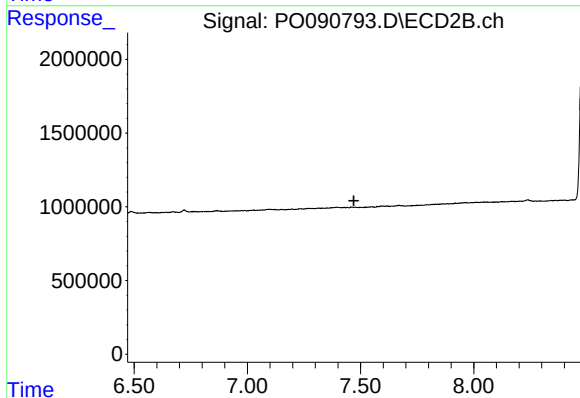
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#42 AR-1268-2

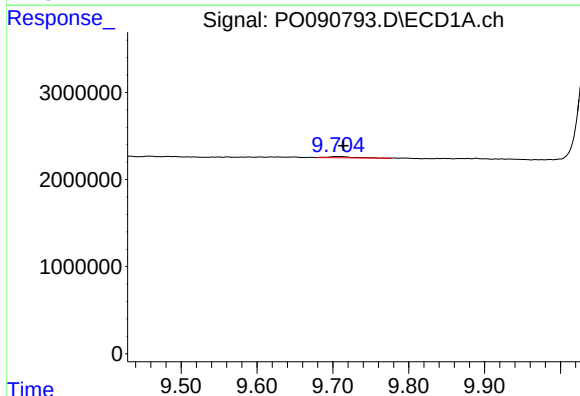
R.T.: 8.670 min
Delta R.T.: 0.015 min
Response: 680850
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



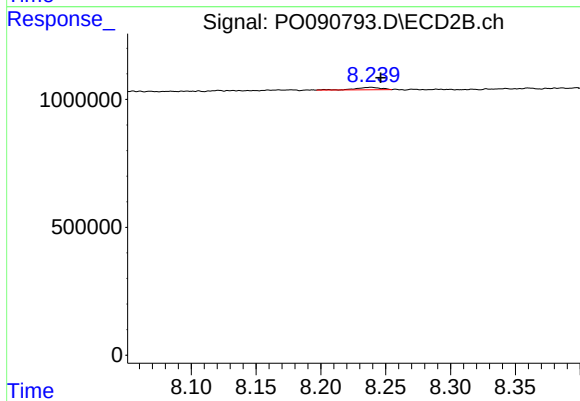
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.009 min
Response: 354186
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 130365
Conc: 0.37 ng/ml