

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 16:58
 Operator : YP/AJ
 Sample : 01552-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:58:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.450	3.646	51587131	26981878	17.820	19.216
2)	SA Decachlor...	10.372	8.684	49183370	21698090	23.830	19.220
Target Compounds							
3)	L1 AR-1016-1	5.659	4.761	1190740	507466	13.020	11.041
4)	L1 AR-1016-2	5.659	4.761	1190740	507466	8.892	7.738
5)	L1 AR-1016-3	5.659f	0.000	1190740	0	13.837	N.D. #
6)	L1 AR-1016-4	0.000	5.038f	0	681823	N.D.	21.919 #
7)	L1 AR-1016-5	6.131	5.144f	2156859	176110	30.019	4.429 #
8)	L2 AR-1221-1	0.000	3.945f	0	614152	N.D.	32.442 #
9)	L2 AR-1221-2	0.000	3.945	0	614152	N.D.	43.700 #
12)	L3 AR-1232-2	5.331	4.761	2494049	507466	71.383	16.554 #
13)	L3 AR-1232-3	5.659	0.000	1190740	0	19.449	N.D. #
14)	L3 AR-1232-4	0.000	5.038	0	681823	N.D.	41.744 #
15)	L3 AR-1232-5	0.000	5.144f	0	176110	N.D.	9.846 #
16)	L4 AR-1242-1	5.659	4.761	1190740	507466	15.268	13.011
17)	L4 AR-1242-2	5.659	4.761	1190740	507466	10.578	9.344
18)	L4 AR-1242-3	5.659f	0.000	1190740	0	16.403	N.D. #
19)	L4 AR-1242-4	0.000	5.038	0	681823	N.D.	21.197 #
20)	L4 AR-1242-5	6.516f	5.545	1935768	1427881	34.677	39.442
21)	L5 AR-1248-1	5.659	4.761	1190740	507466	20.514	17.419
22)	L5 AR-1248-2	0.000	5.038f	0	681823	N.D.	15.112 #
23)	L5 AR-1248-3	6.131	5.038	2156859	681823	21.992	14.619 #
24)	L5 AR-1248-4	6.516	5.144f	1935768	176110	19.771	3.278 #
25)	L5 AR-1248-5	6.516f	5.545f	1935768	1427881	20.532	30.161 #
26)	L6 AR-1254-1	6.516	5.545	1935768	1427881	17.484	18.215
27)	L6 AR-1254-2	6.739	5.645f	1298988	994215	7.991	14.369 #
28)	L6 AR-1254-3	7.106	0.000	1910890	0	11.586	N.D. #
29)	L6 AR-1254-4	0.000	6.271f	0	344443	N.D.	5.848 #
30)	L6 AR-1254-5	7.846	6.739	2214254	1086370	15.738	11.936
31)	L7 AR-1260-1	0.000	6.221	0	812535	N.D.	10.756 #
32)	L7 AR-1260-2	7.530	6.409	1509506	653211	10.180	7.456 #
33)	L7 AR-1260-3	7.904	6.566	703039	426132	6.207	4.916
34)	L7 AR-1260-4	0.000	7.038	0	353274	N.D.	5.275 #
35)	L7 AR-1260-5	8.466	7.282	2050344	862528	9.233	6.061 #
36)	L8 AR-1262-1	7.846	6.739	2214254	1086370	20.493	23.408
37)	L8 AR-1262-2	8.466	7.282	2050344	862528	8.589	5.846 #
38)	L8 AR-1262-3	8.799	7.631f	915995	613765	5.419	9.821 #
39)	L8 AR-1262-4	0.000	7.631	0	613765	N.D.	5.602 #
41)	L9 AR-1268-1	8.799	7.631f	915995	613765	2.896	3.373
42)	L9 AR-1268-2	0.000	7.631	0	613765	N.D.	3.709 #
43)	L9 AR-1268-3	0.000	7.842	0	422372	N.D.	2.844 #
45)	L9 AR-1268-5	10.015	8.427	1397347	458840	1.766	1.084 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
Data File : P0092497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 16:58
Operator : YP/AJ
Sample : 01552-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:58:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

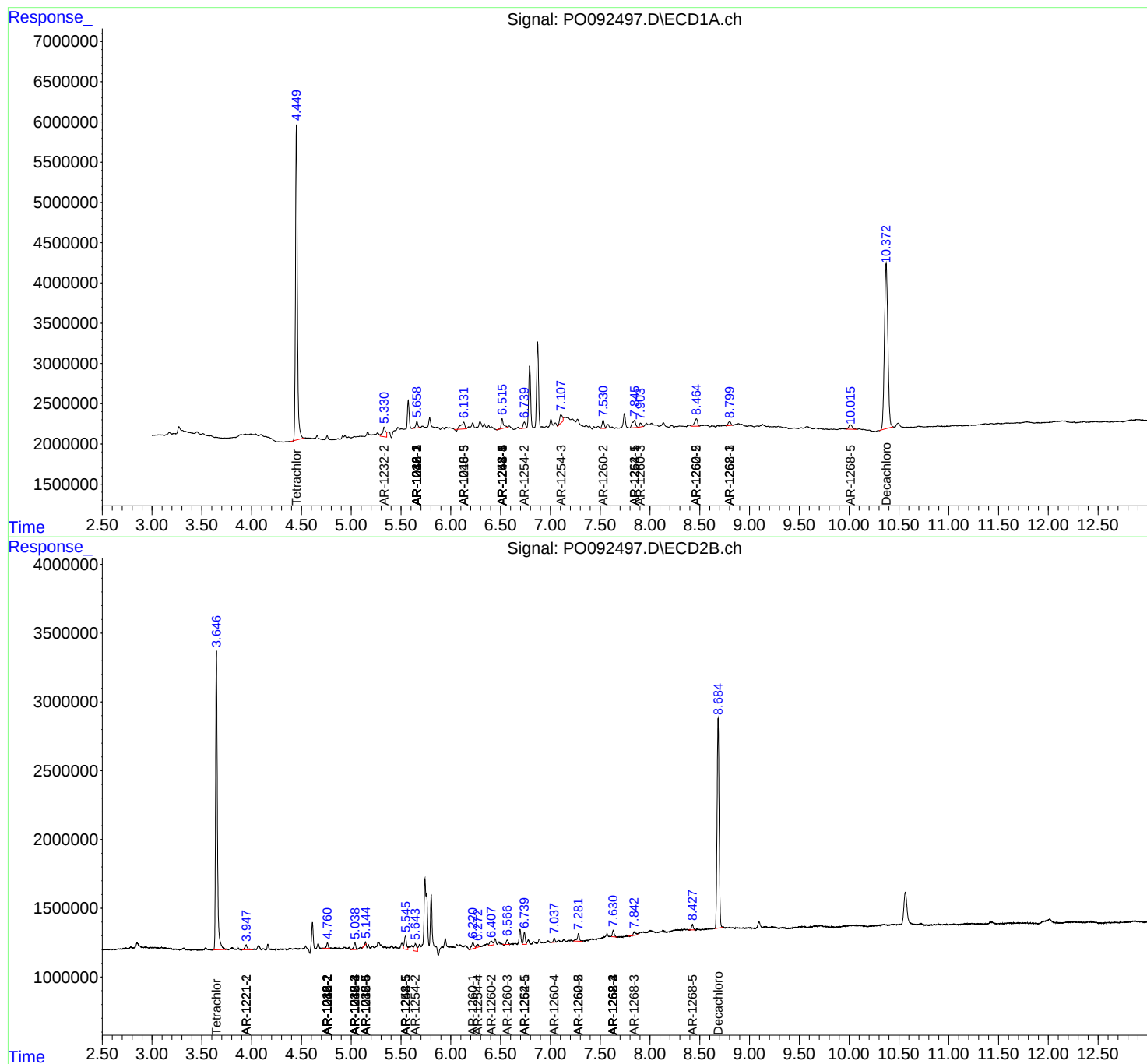
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

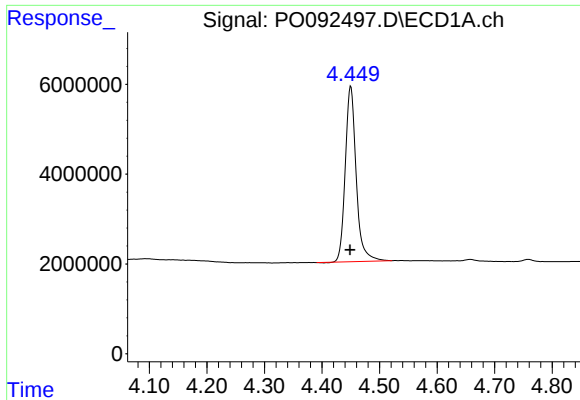
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021623\
Data File : PO092497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 16:58
Operator : YP/AJ
Sample : 01552-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:58:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

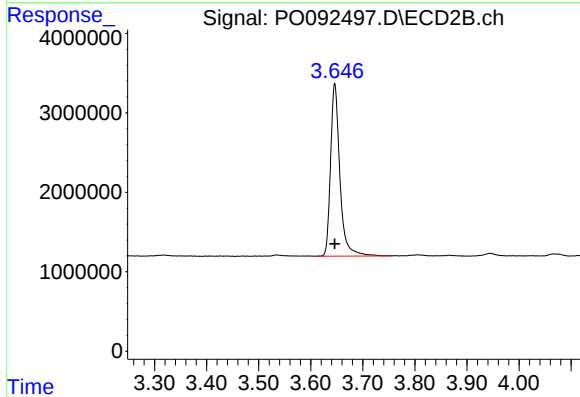




#1 Tetrachloro-m-xylene

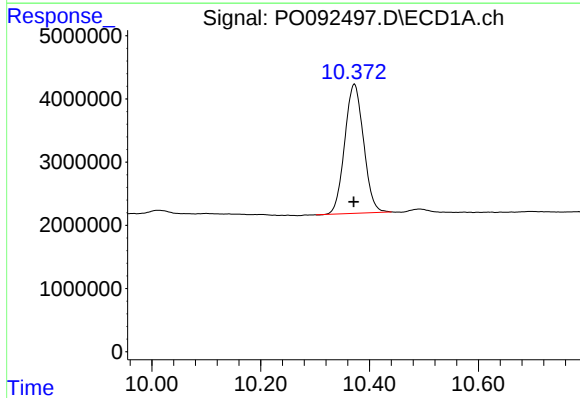
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 51587131
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



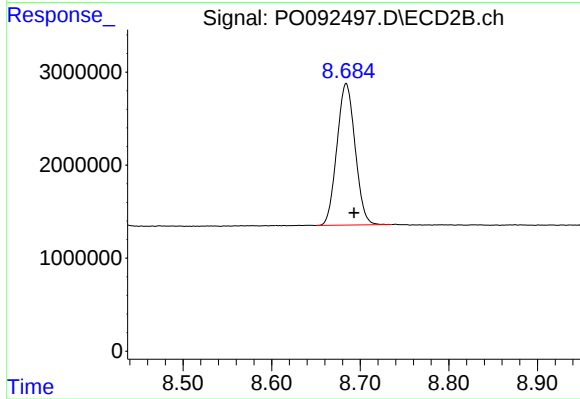
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 26981878
Conc: 19.22 ng/ml



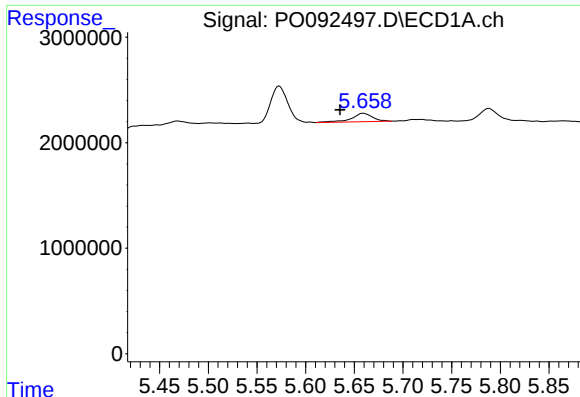
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.001 min
Response: 49183370
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

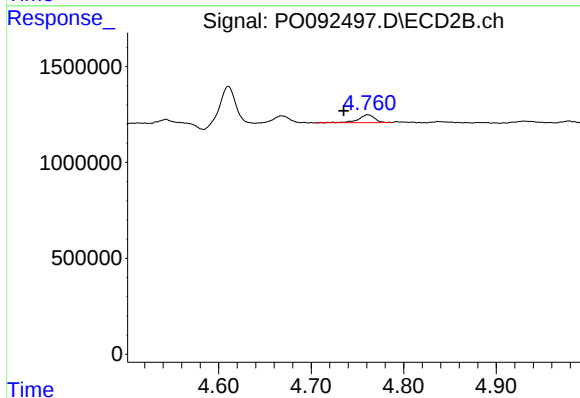
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 21698090
Conc: 19.22 ng/ml



#3 AR-1016-1

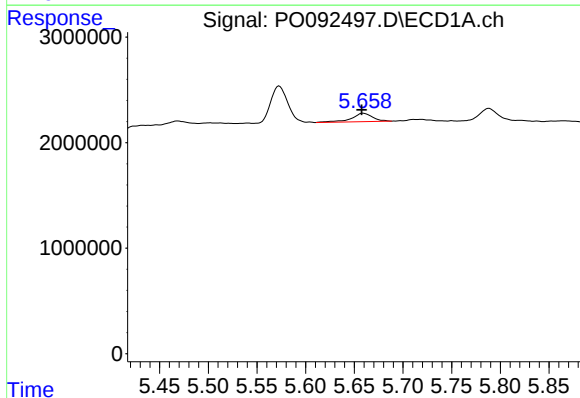
R.T.: 5.659 min
Delta R.T.: 0.024 min
Response: 1190740
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



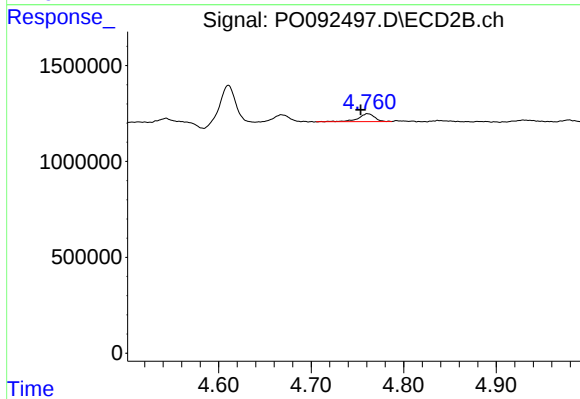
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: 0.026 min
Response: 507466
Conc: 11.04 ng/ml



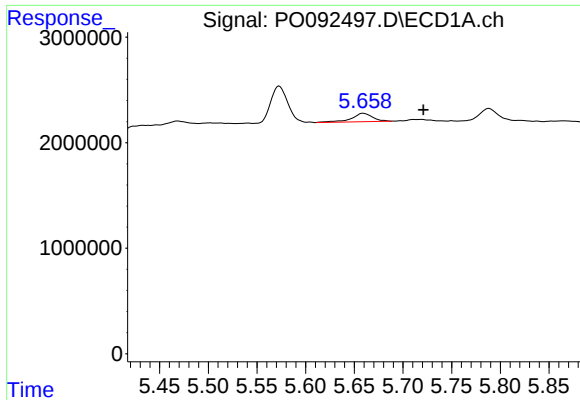
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1190740
Conc: 8.89 ng/ml



#4 AR-1016-2

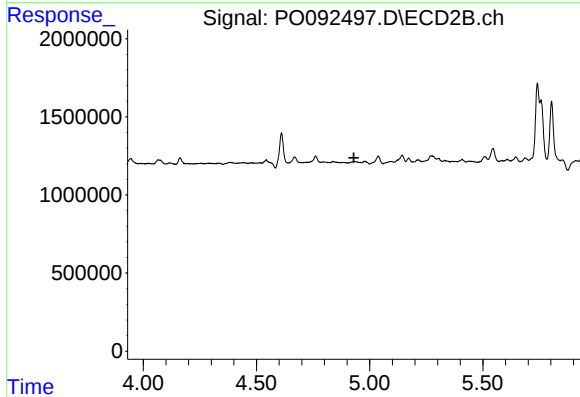
R.T.: 4.761 min
Delta R.T.: 0.008 min
Response: 507466
Conc: 7.74 ng/ml



#5 AR-1016-3

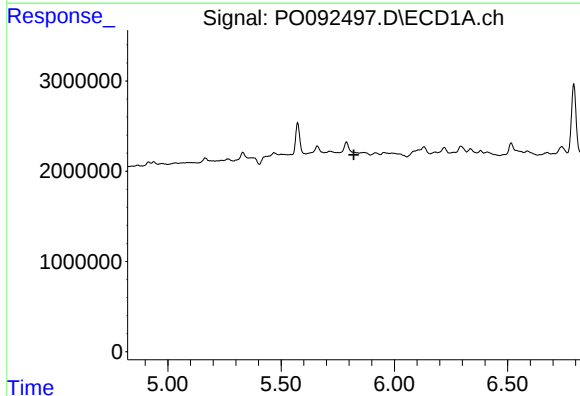
R.T.: 5.659 min
Delta R.T.: -0.062 min
Response: 1190740
Conc: 13.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



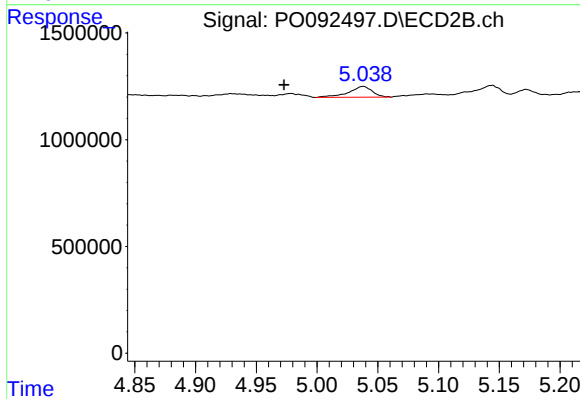
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



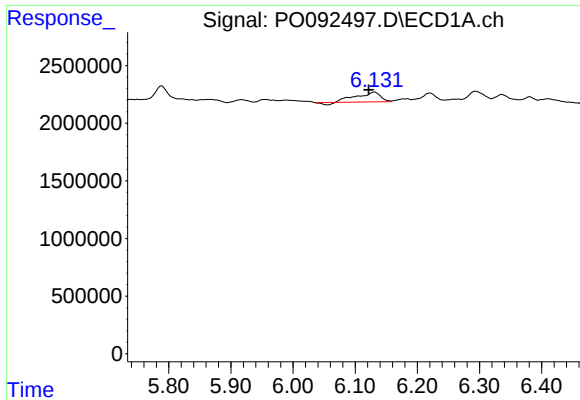
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

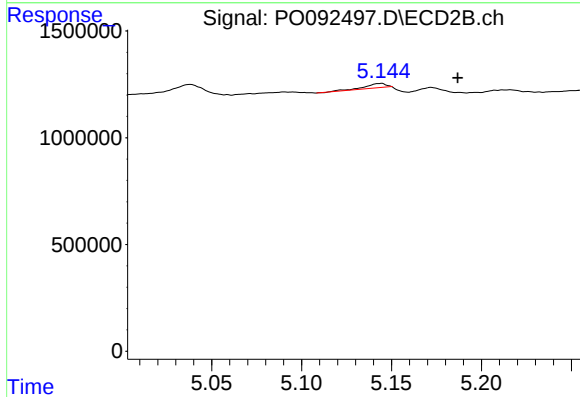
R.T.: 5.038 min
Delta R.T.: 0.065 min
Response: 681823
Conc: 21.92 ng/ml



#7 AR-1016-5

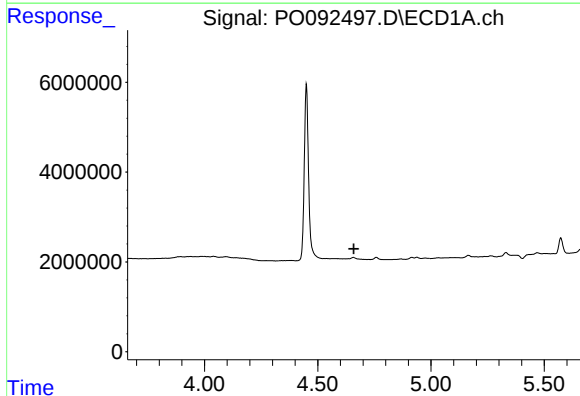
R.T.: 6.131 min
Delta R.T.: 0.009 min
Response: 2156859
Conc: 30.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



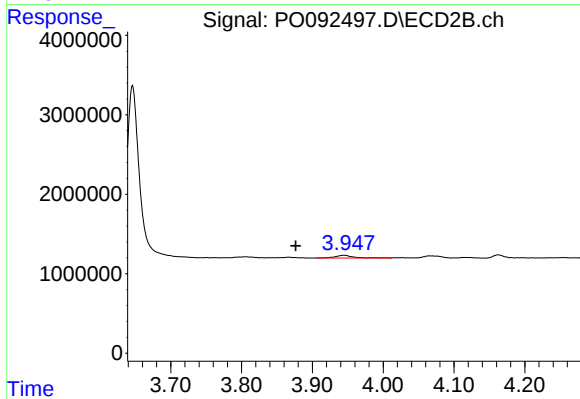
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.043 min
Response: 176110
Conc: 4.43 ng/ml



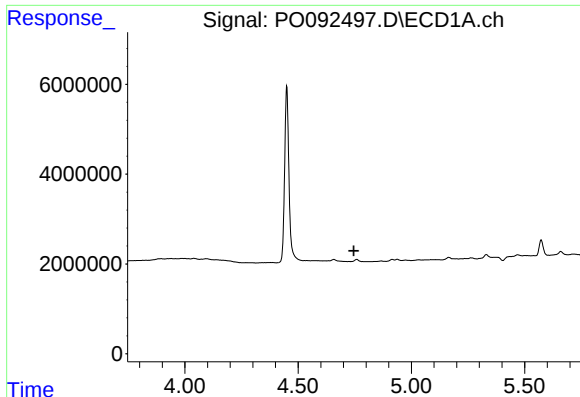
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

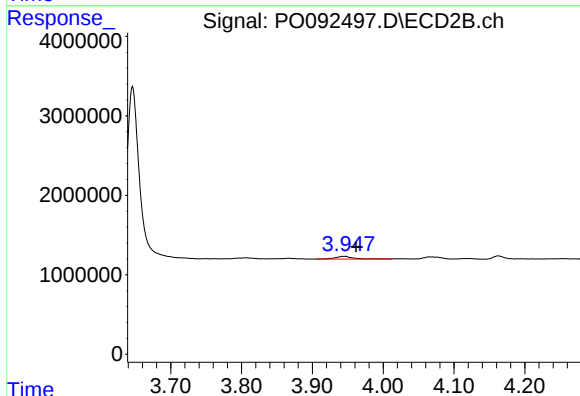
R.T.: 3.945 min
Delta R.T.: 0.068 min
Response: 614152
Conc: 32.44 ng/ml



#9 AR-1221-2

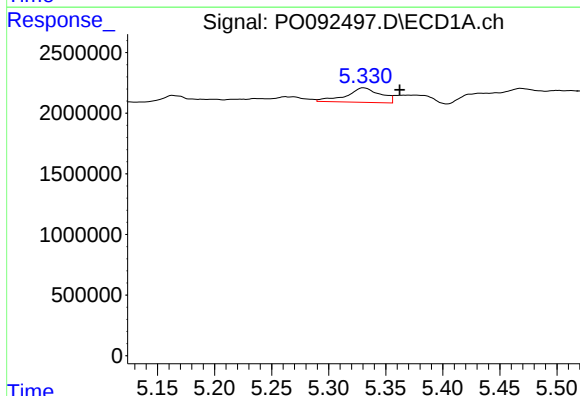
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



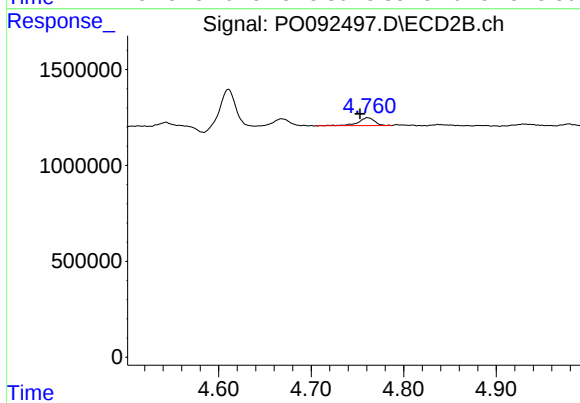
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.017 min
Response: 614152
Conc: 43.70 ng/ml



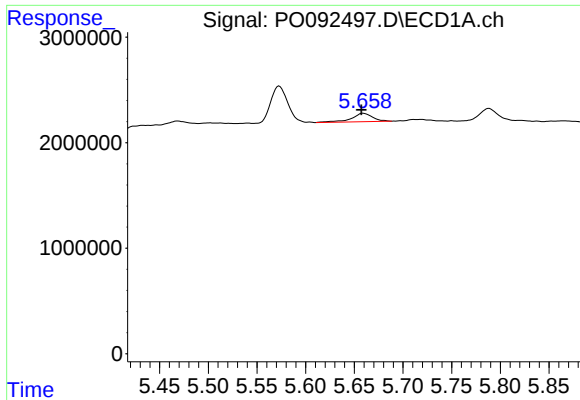
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.032 min
Response: 2494049
Conc: 71.38 ng/ml



#12 AR-1232-2

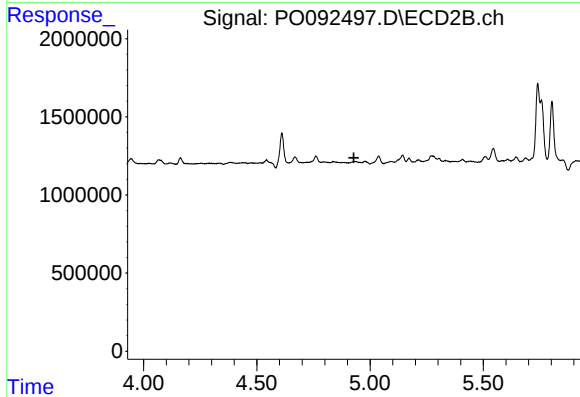
R.T.: 4.761 min
Delta R.T.: 0.009 min
Response: 507466
Conc: 16.55 ng/ml



#13 AR-1232-3

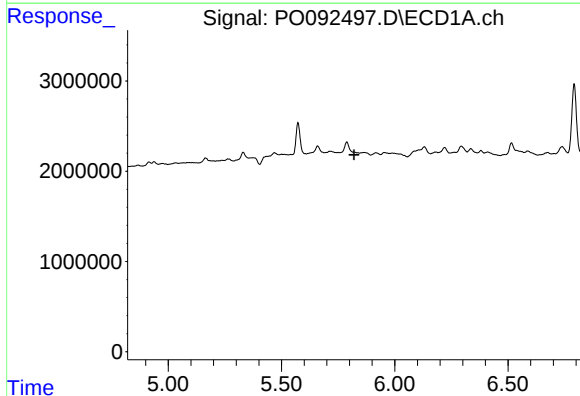
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1190740
Conc: 19.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



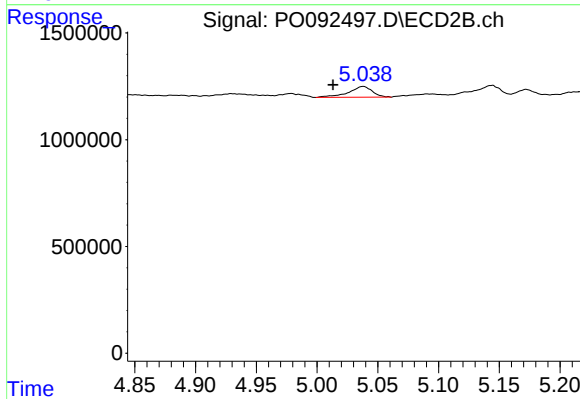
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



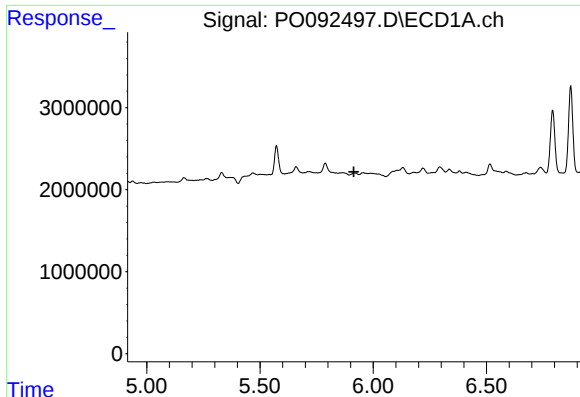
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

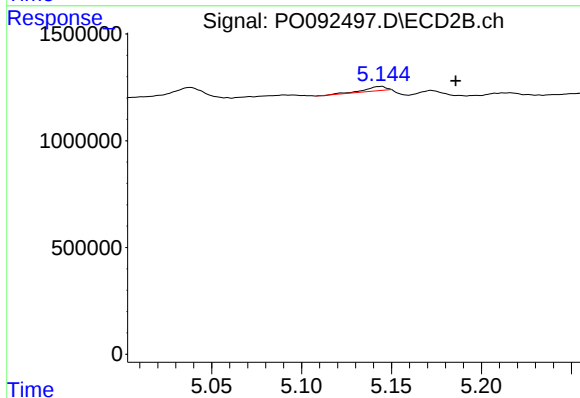
R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 681823
Conc: 41.74 ng/ml



#15 AR-1232-5

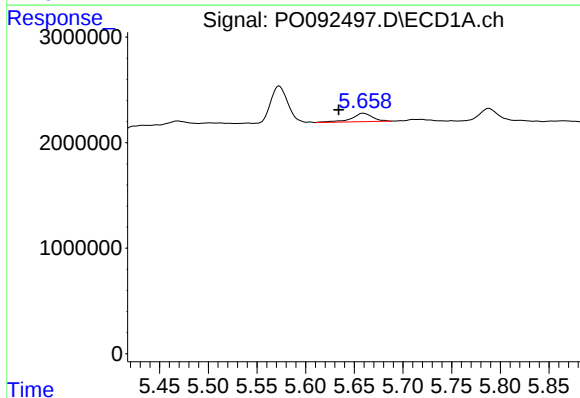
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



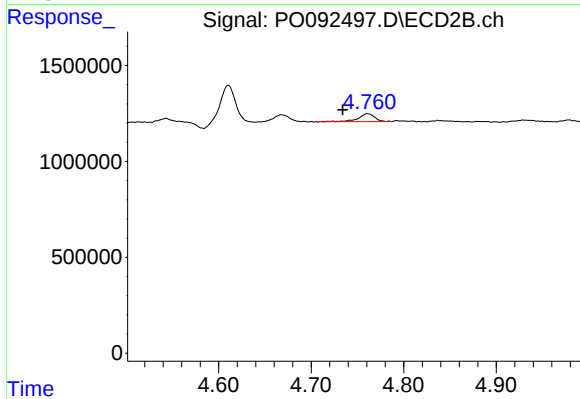
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.042 min
Response: 176110
Conc: 9.85 ng/ml



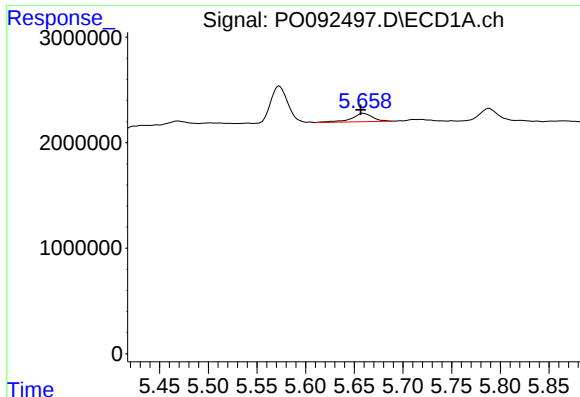
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: 0.025 min
Response: 1190740
Conc: 15.27 ng/ml



#16 AR-1242-1

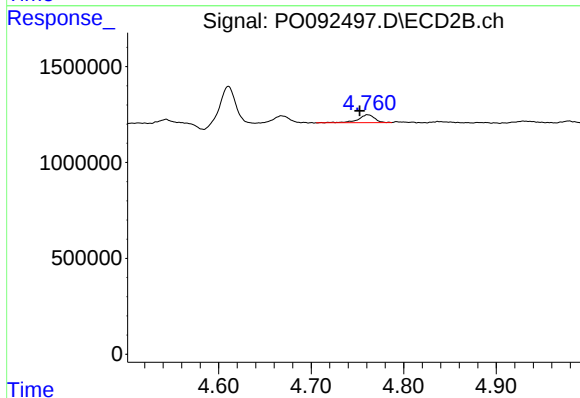
R.T.: 4.761 min
Delta R.T.: 0.027 min
Response: 507466
Conc: 13.01 ng/ml



#17 AR-1242-2

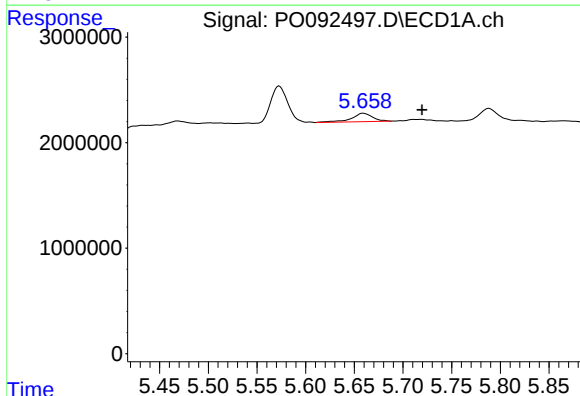
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 1190740
Conc: 10.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



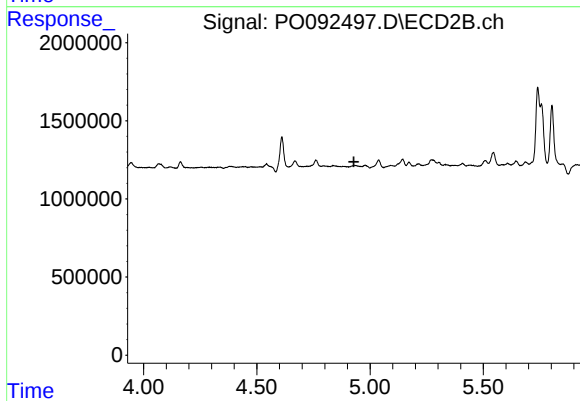
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.009 min
Response: 507466
Conc: 9.34 ng/ml



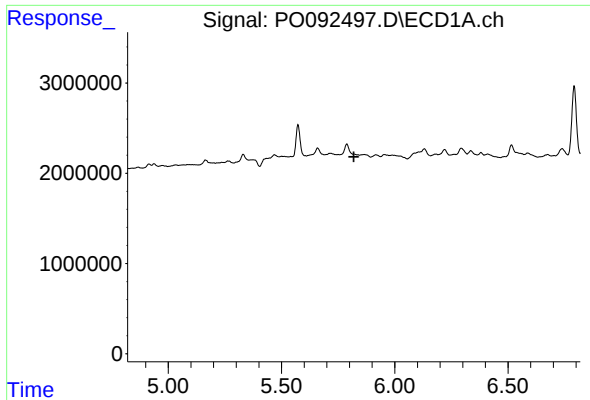
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: -0.061 min
Response: 1190740
Conc: 16.40 ng/ml



#18 AR-1242-3

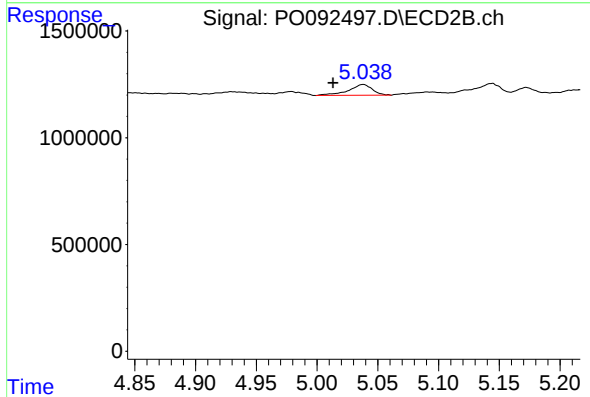
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#19 AR-1242-4

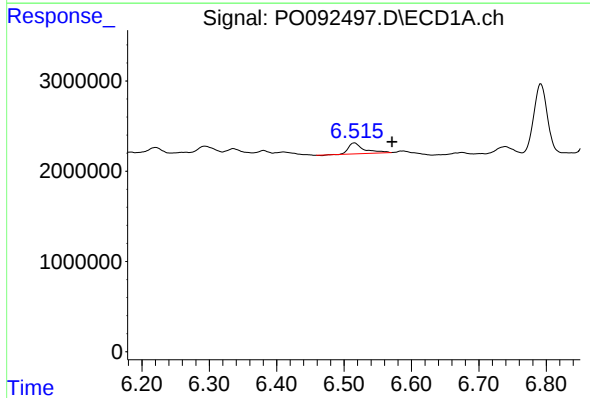
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



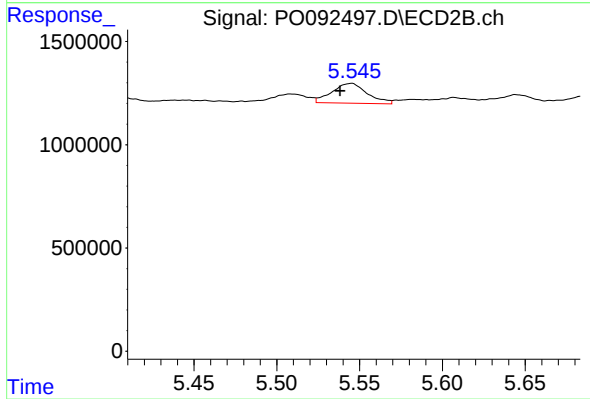
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 681823
Conc: 21.20 ng/ml



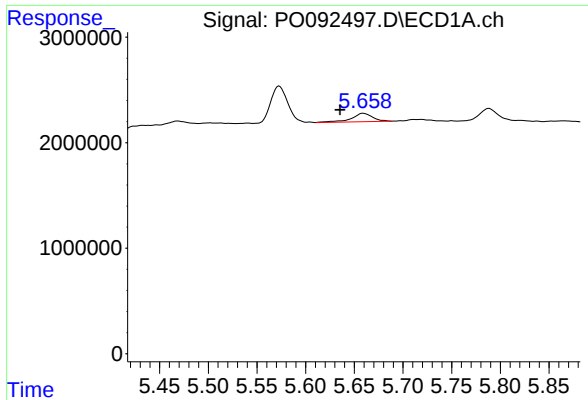
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.056 min
Response: 1935768
Conc: 34.68 ng/ml



#20 AR-1242-5

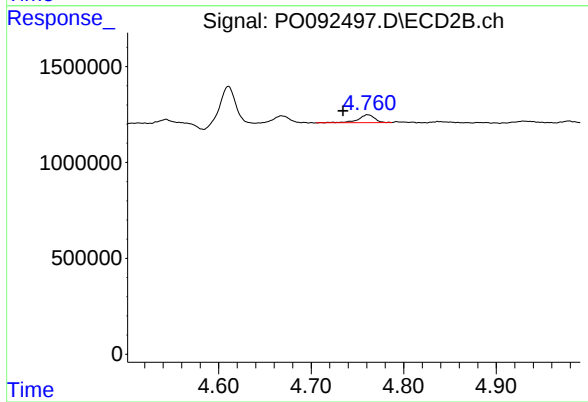
R.T.: 5.545 min
Delta R.T.: 0.007 min
Response: 1427881
Conc: 39.44 ng/ml



#21 AR-1248-1

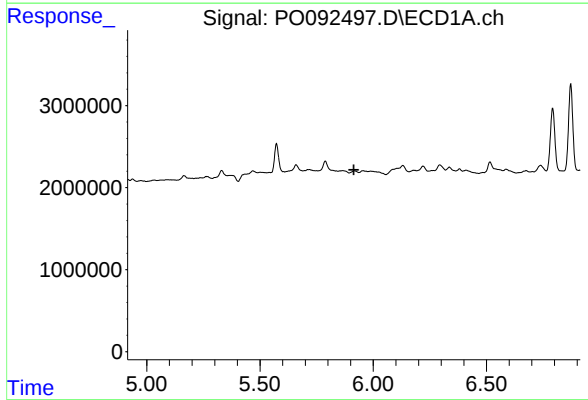
R.T.: 5.659 min
Delta R.T.: 0.024 min
Response: 1190740
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



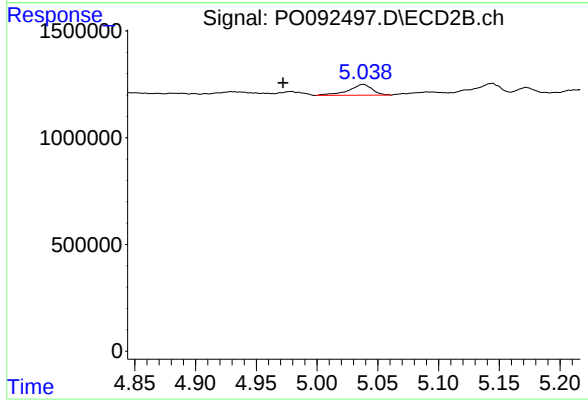
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: 0.027 min
Response: 507466
Conc: 17.42 ng/ml



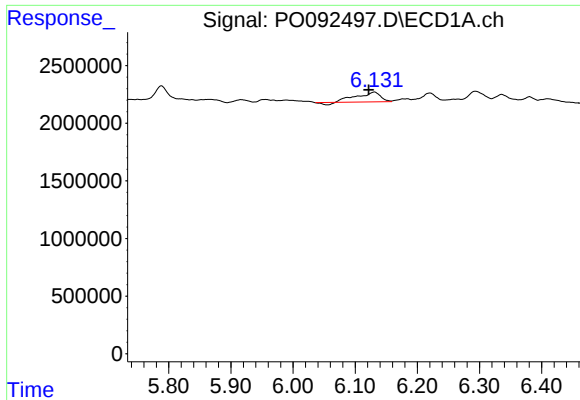
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#22 AR-1248-2

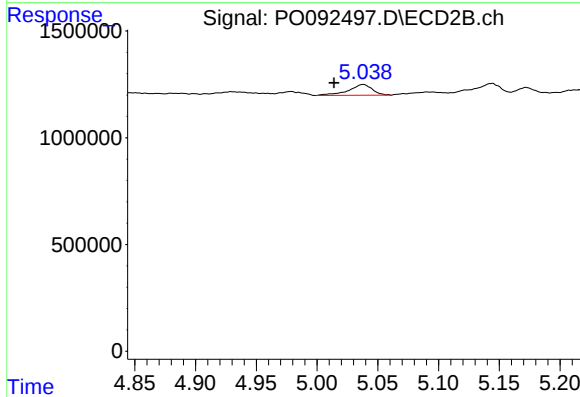
R.T.: 5.038 min
Delta R.T.: 0.066 min
Response: 681823
Conc: 15.11 ng/ml



#23 AR-1248-3

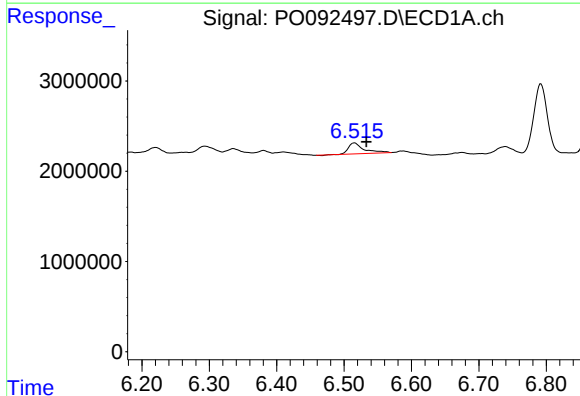
R.T.: 6.131 min
Delta R.T.: 0.009 min
Response: 2156859
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



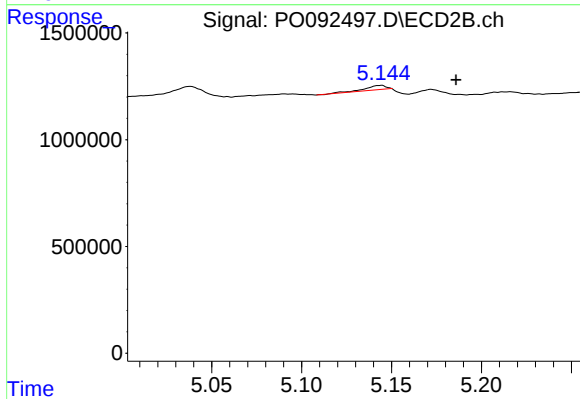
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 681823
Conc: 14.62 ng/ml



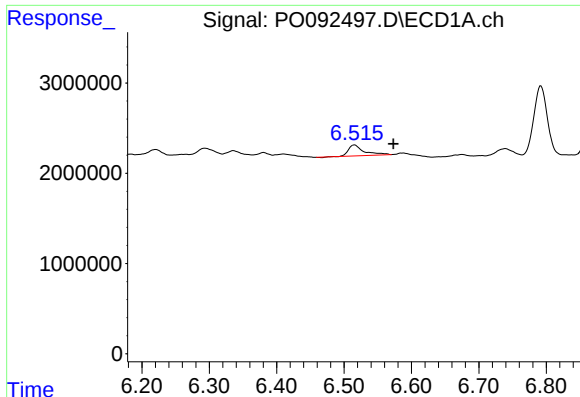
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: -0.018 min
Response: 1935768
Conc: 19.77 ng/ml



#24 AR-1248-4

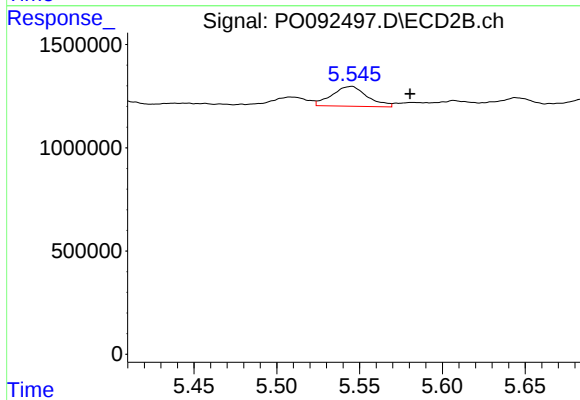
R.T.: 5.144 min
Delta R.T.: -0.042 min
Response: 176110
Conc: 3.28 ng/ml



#25 AR-1248-5

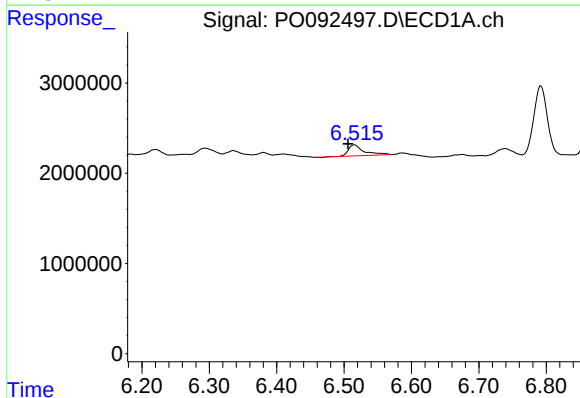
R.T.: 6.516 min
Delta R.T.: -0.057 min
Response: 1935768
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



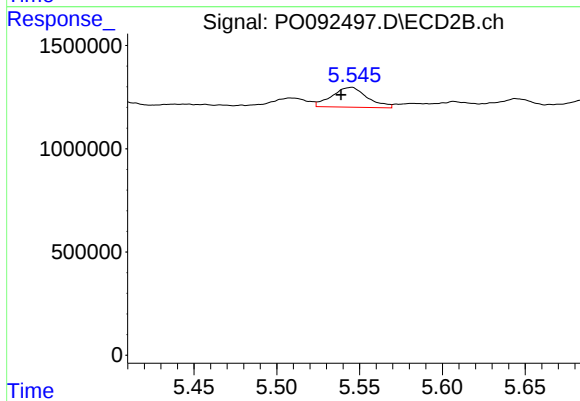
#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: -0.036 min
Response: 1427881
Conc: 30.16 ng/ml



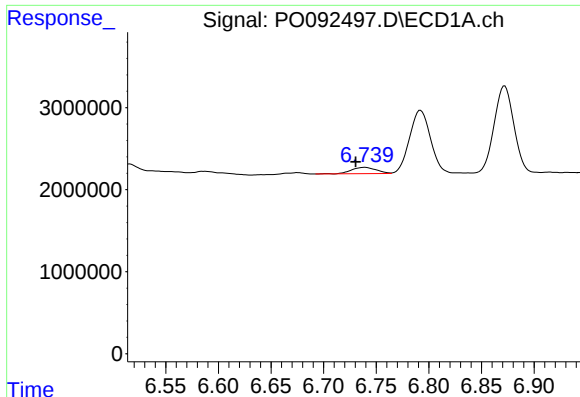
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.010 min
Response: 1935768
Conc: 17.48 ng/ml



#26 AR-1254-1

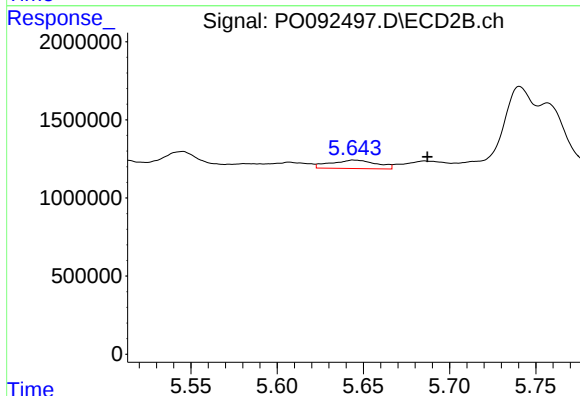
R.T.: 5.545 min
Delta R.T.: 0.006 min
Response: 1427881
Conc: 18.22 ng/ml



#27 AR-1254-2

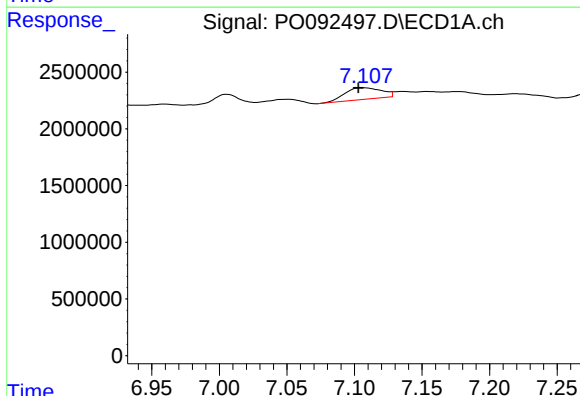
R.T.: 6.739 min
Delta R.T.: 0.009 min
Response: 1298988
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



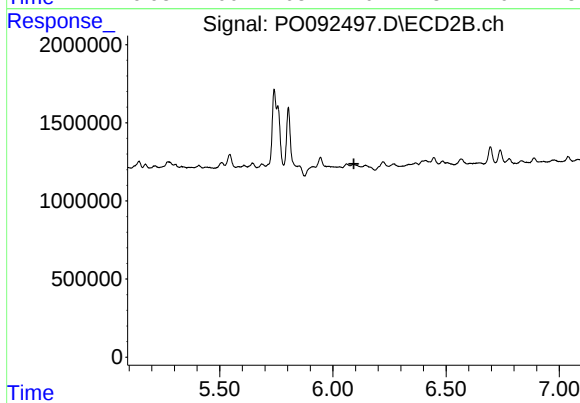
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: -0.043 min
Response: 994215
Conc: 14.37 ng/ml



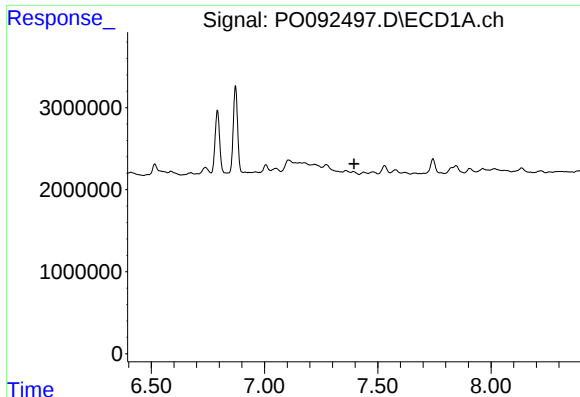
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 1910890
Conc: 11.59 ng/ml



#28 AR-1254-3

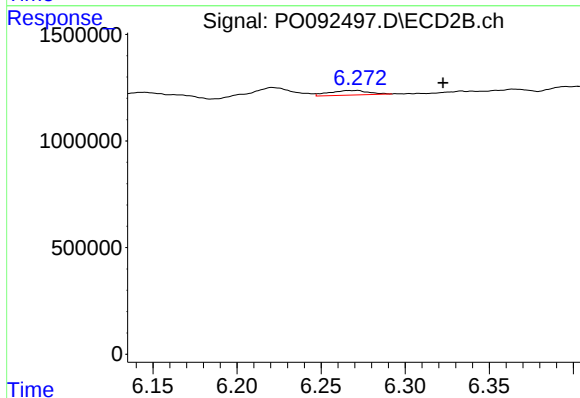
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#29 AR-1254-4

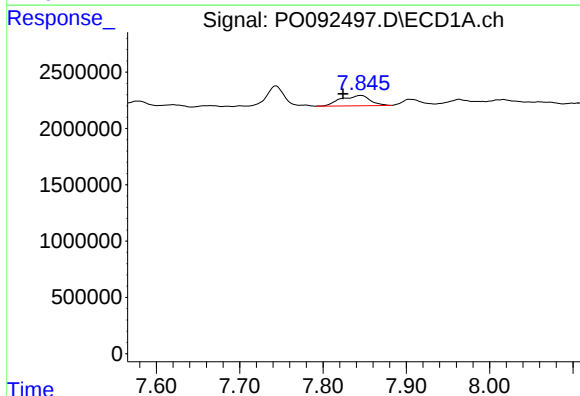
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



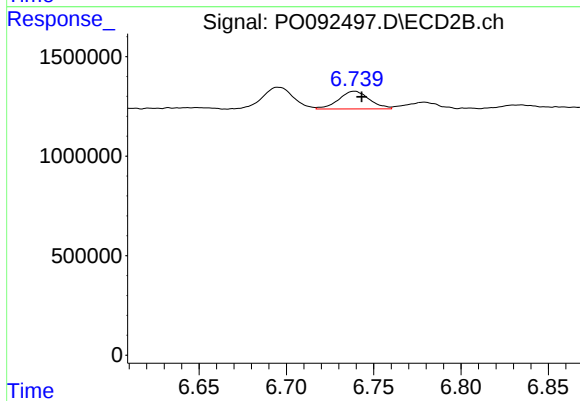
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.051 min
Response: 344443
Conc: 5.85 ng/ml



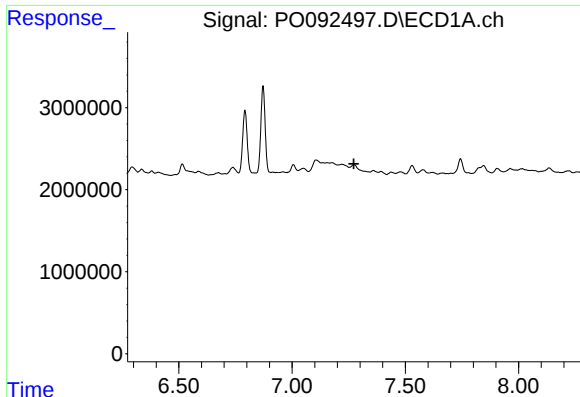
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.022 min
Response: 2214254
Conc: 15.74 ng/ml



#30 AR-1254-5

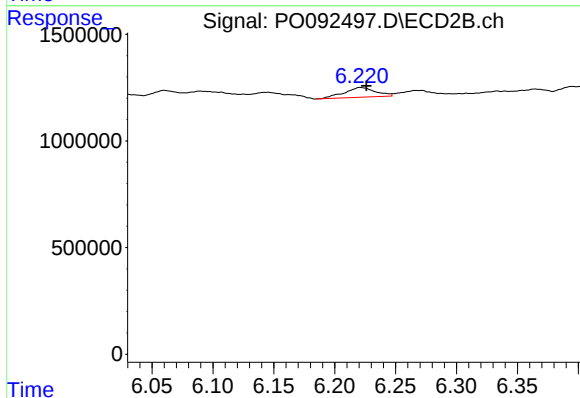
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 1086370
Conc: 11.94 ng/ml



#31 AR-1260-1

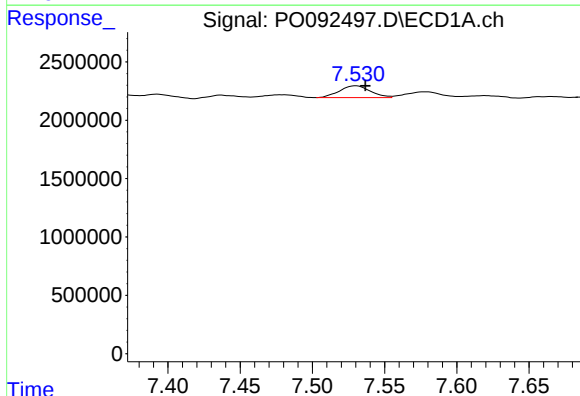
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



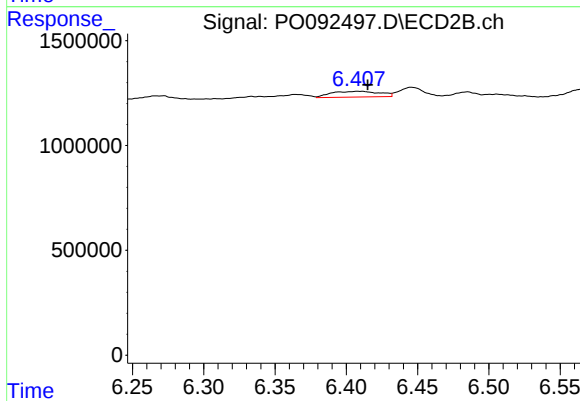
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 812535
Conc: 10.76 ng/ml



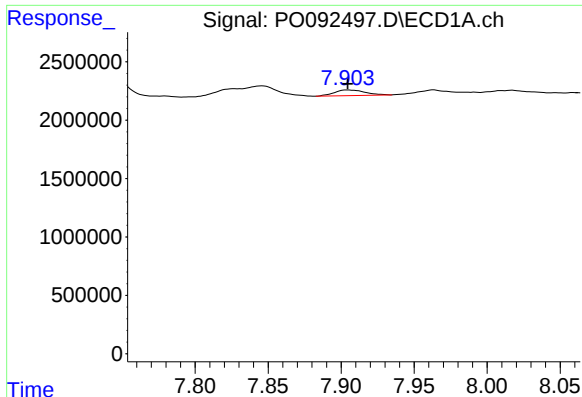
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 1509506
Conc: 10.18 ng/ml



#32 AR-1260-2

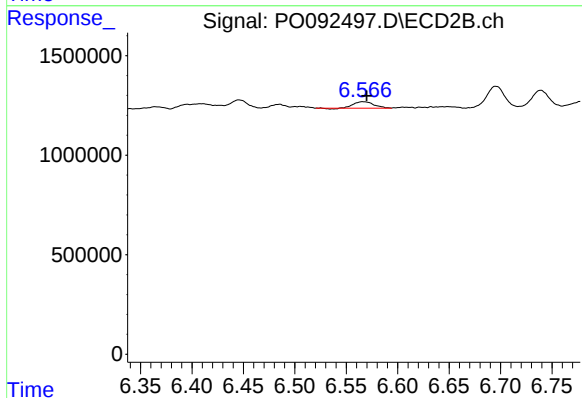
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 653211
Conc: 7.46 ng/ml



#33 AR-1260-3

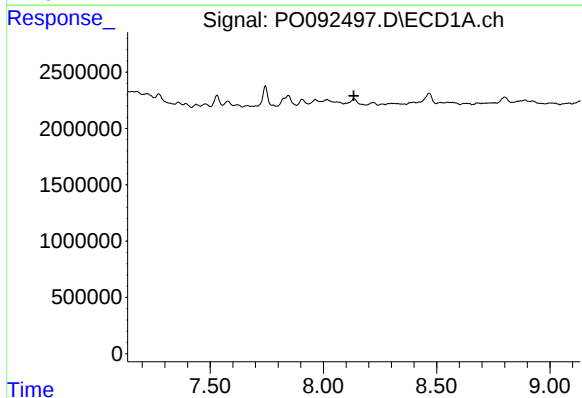
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 703039
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



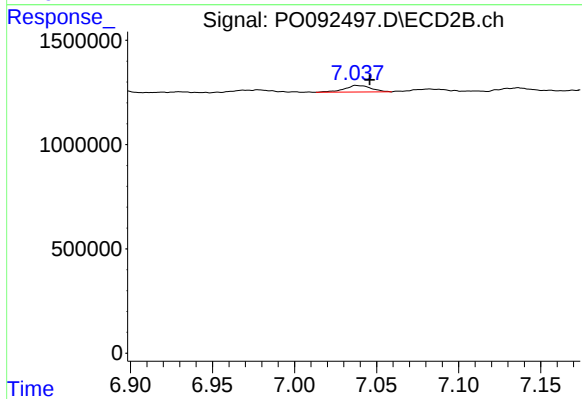
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 426132
Conc: 4.92 ng/ml



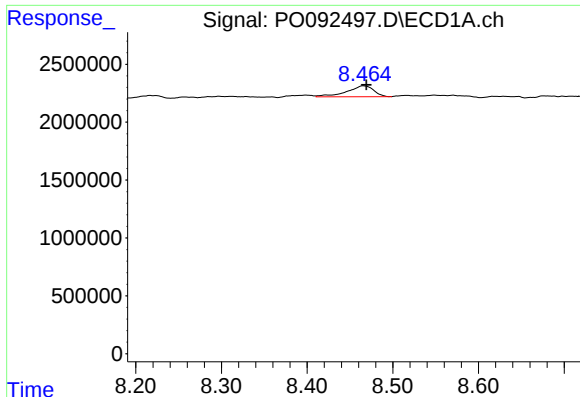
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

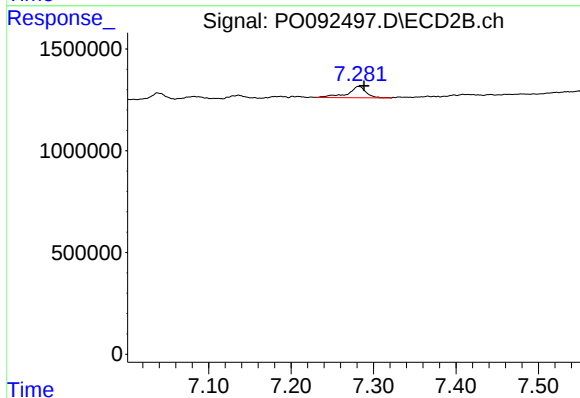
R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 353274
Conc: 5.28 ng/ml



#35 AR-1260-5

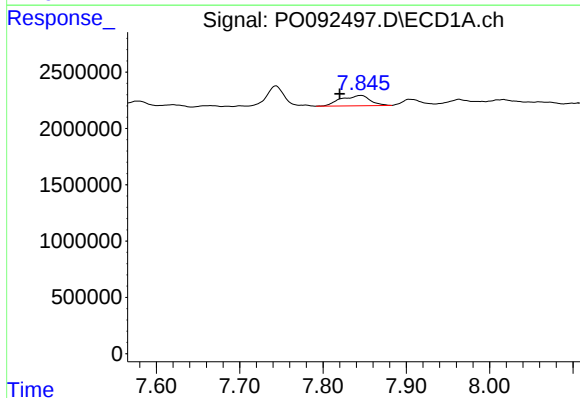
R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 2050344
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



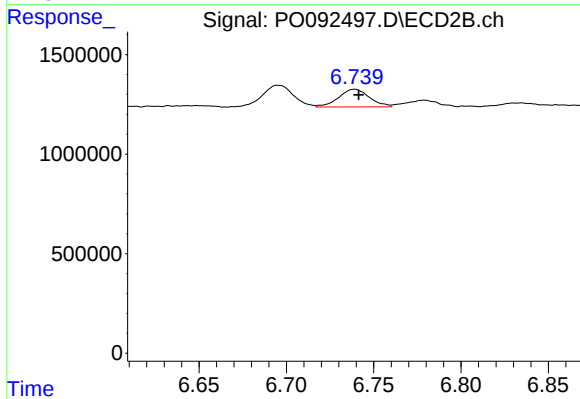
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 862528
Conc: 6.06 ng/ml



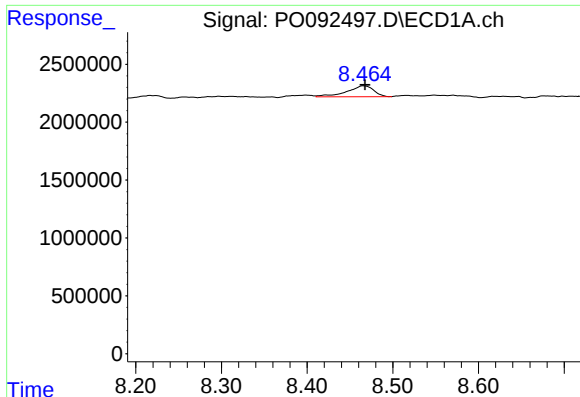
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.026 min
Response: 2214254
Conc: 20.49 ng/ml



#36 AR-1262-1

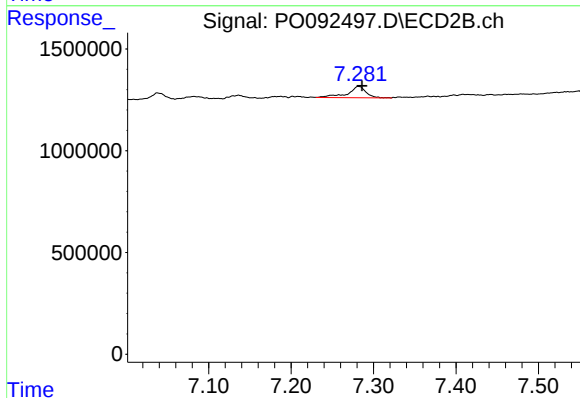
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 1086370
Conc: 23.41 ng/ml



#37 AR-1262-2

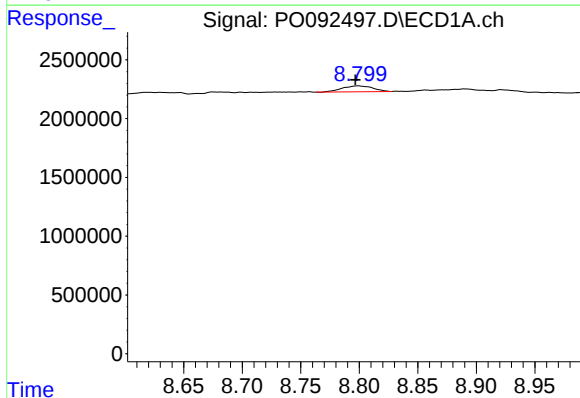
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 2050344
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



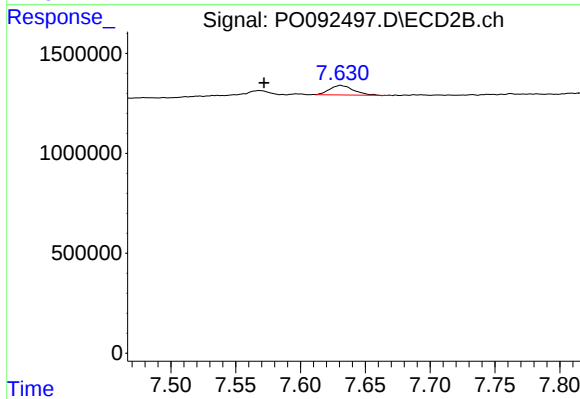
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 862528
Conc: 5.85 ng/ml



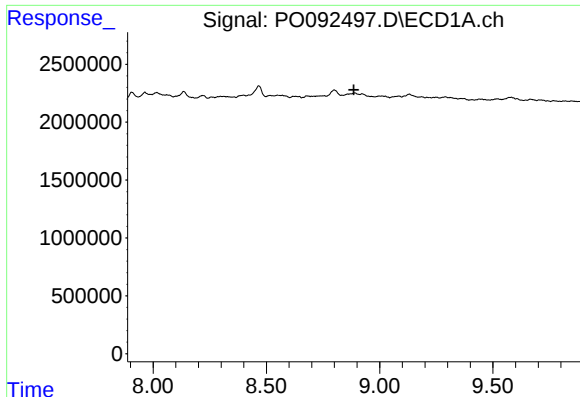
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.003 min
Response: 915995
Conc: 5.42 ng/ml



#38 AR-1262-3

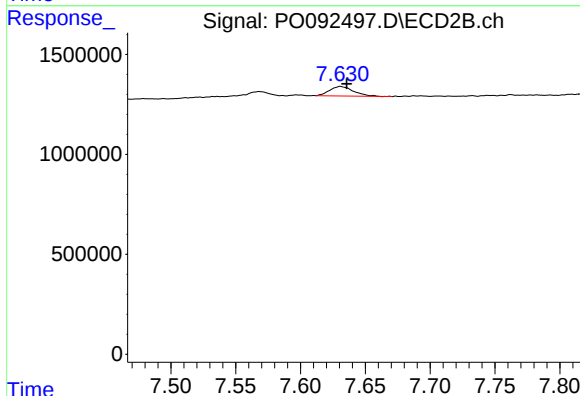
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 613765
Conc: 9.82 ng/ml



#39 AR-1262-4

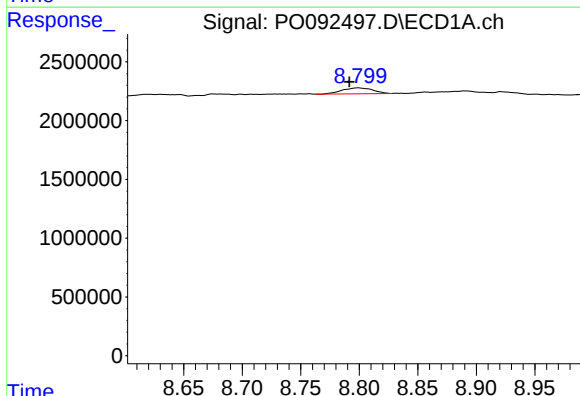
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



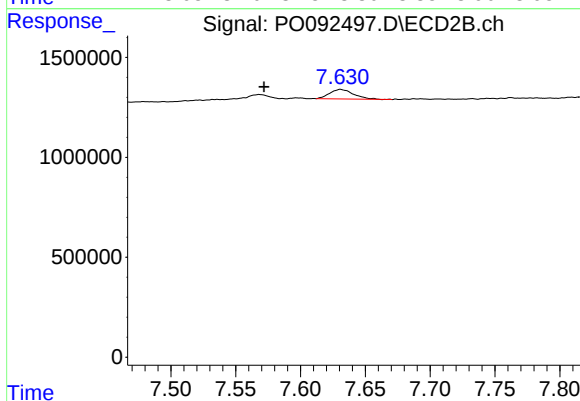
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 613765
Conc: 5.60 ng/ml



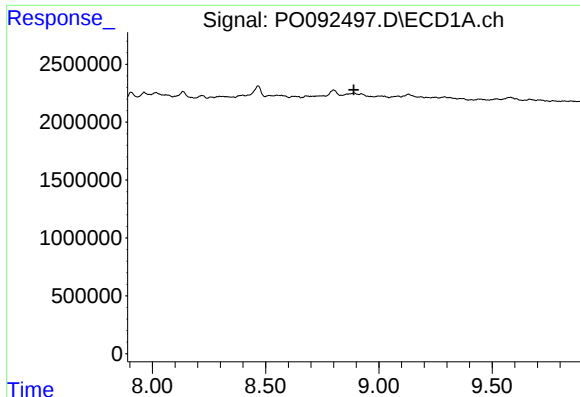
#41 AR-1268-1

R.T.: 8.799 min
Delta R.T.: 0.008 min
Response: 915995
Conc: 2.90 ng/ml



#41 AR-1268-1

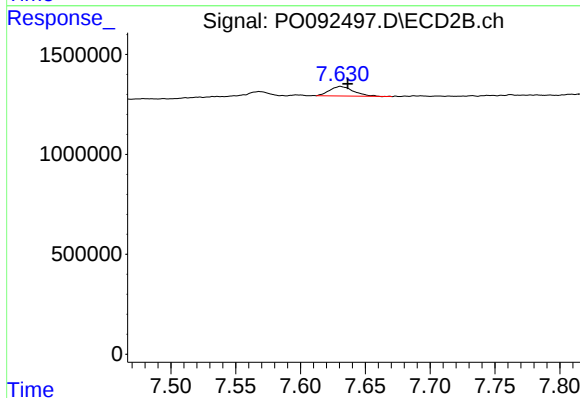
R.T.: 7.631 min
Delta R.T.: 0.059 min
Response: 613765
Conc: 3.37 ng/ml



#42 AR-1268-2

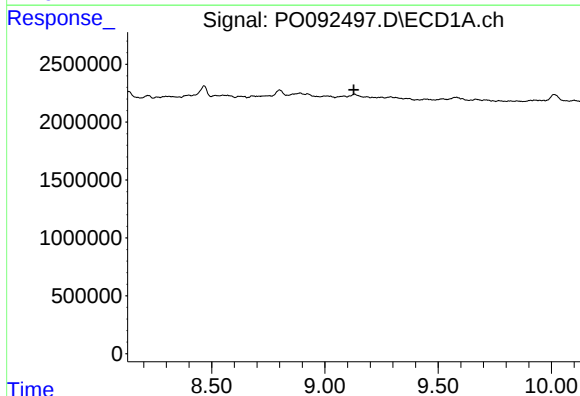
R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



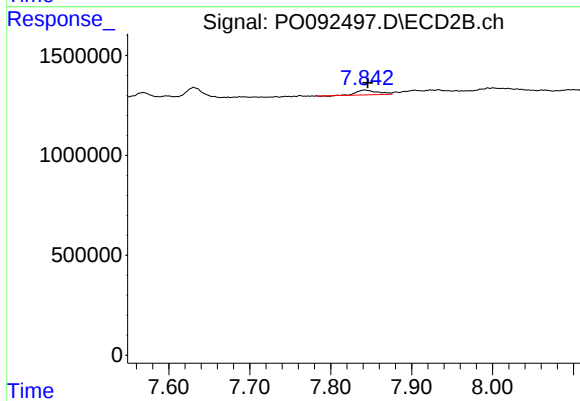
#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 613765
Conc: 3.71 ng/ml



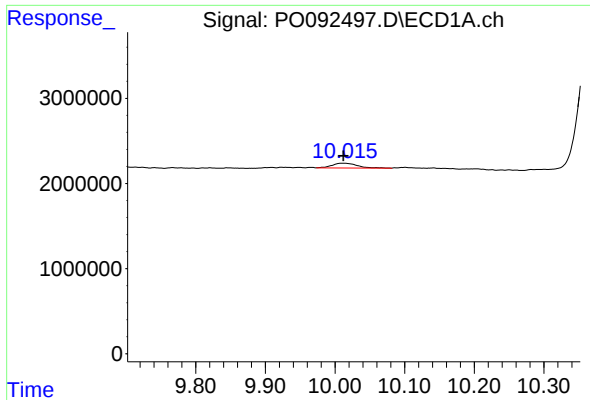
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

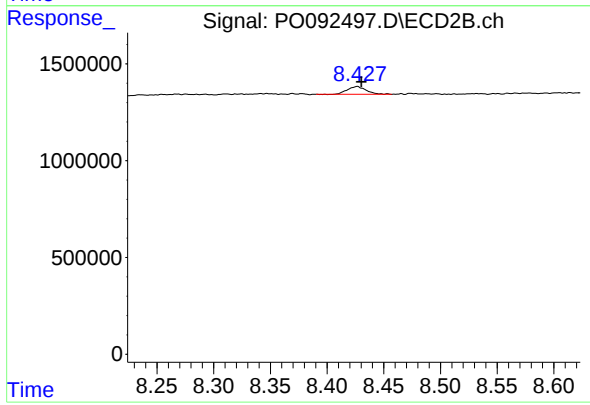
R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 422372
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: 0.003 min
Response: 1397347
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.004 min
Response: 458840
Conc: 1.08 ng/ml