

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 13:53
 Operator : YP/AJ
 Sample : 01155-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:44:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.445	3.647	60417838	26208756	21.661	18.877
2)	SA Decachlor...	10.362	8.703	45855191	21298433	23.423	24.020
Target Compounds							
3)	L1 AR-1016-1	5.652	4.736	6975475	696495	82.070	15.953 #
4)	L1 AR-1016-2	5.652	4.757	6975475	973272	55.458	15.460 #
5)	L1 AR-1016-3	5.718	4.933	2379335	647580	29.913	19.314 #
6)	L1 AR-1016-4	5.856f	4.979	8905544	292066	144.934	9.832 #
7)	L1 AR-1016-5	0.000	5.207	0	1053827	N.D.	28.595 #
8)	L2 AR-1221-1	4.653	0.000	5470062	0	154.793	N.D. #
9)	L2 AR-1221-2	4.757	3.946	1797595	1257301	70.773	96.261 #
10)	L2 AR-1221-3	4.837	4.021	2110736	630624	27.199	16.263 #
11)	L3 AR-1232-1	4.837	4.021	2110736	630624	31.498	18.475 #
12)	L3 AR-1232-2	5.353	4.757	3467968	973272	106.858	33.630 #
13)	L3 AR-1232-3	5.652	4.933	6975475	647580	121.698	42.904 #
14)	L3 AR-1232-4	5.856f	5.001	8905544	1136177	329.515	75.411 #
15)	L3 AR-1232-5	5.856f	5.207	8905544	1053827	371.204	64.442 #
16)	L4 AR-1242-1	5.652	4.736	6975475	696495	97.752	18.657 #
17)	L4 AR-1242-2	5.652	4.757	6975475	973272	66.016	18.312 #
18)	L4 AR-1242-3	5.718	4.933	2379335	647580	35.302	22.633 #
19)	L4 AR-1242-4	5.856f	5.001	8905544	1136177	171.802	36.962 #
20)	L4 AR-1242-5	6.585	5.546	9510111	342779	187.833	10.394 #
21)	L5 AR-1248-1	5.652	4.736	6975475	696495	127.452	24.423 #
22)	L5 AR-1248-2	5.856f	4.979	8905544	292066	102.956	6.585 #
23)	L5 AR-1248-3	0.000	5.001	0	1136177	N.D.	24.939 #
24)	L5 AR-1248-4	6.531	5.207	725603	1053827	8.158	20.211 #
25)	L5 AR-1248-5	6.585	5.581	9510111	562120	109.931	12.710 #
26)	L6 AR-1254-1	6.503	5.546	931992	342779	9.008	4.643 #
27)	L6 AR-1254-2	6.697	5.712	12440459	5205047	82.072	79.655
28)	L6 AR-1254-3	7.077	0.000	1273916	0	8.519	N.D. #
32)	L7 AR-1260-2	7.475f	6.430	1304799	318548	10.157	4.349 #
33)	L7 AR-1260-3	0.000	6.582	0	321592	N.D.	4.496 #
34)	L7 AR-1260-4	0.000	7.051	0	552474	N.D.	10.254 #
35)	L7 AR-1260-5	8.435	7.283	4338073	705033	21.717	6.283 #
37)	L8 AR-1262-2	8.435	7.283	4338073	705033	22.353	6.090 #
38)	L8 AR-1262-3	8.839f	7.547f	4218678	271746	29.909	6.077 #
39)	L8 AR-1262-4	8.893	0.000	2238767	0	26.563	N.D. #
40)	L8 AR-1262-5	0.000	8.137	0	210905	N.D.	5.788 #
41)	L9 AR-1268-1	8.839f	7.547f	4218678	271746	14.702	1.783 #
42)	L9 AR-1268-2	8.893	0.000	2238767	0	7.702	N.D. #
43)	L9 AR-1268-3	0.000	7.860	0	570992	N.D.	4.496 #
44)	L9 AR-1268-4	0.000	8.137	0	210905	N.D.	4.453 #
45)	L9 AR-1268-5	0.000	8.473	0	1150808	N.D.	3.087 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
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Acq On : 16 Jan 2023 13:53
Operator : YP/AJ
Sample : 01155-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:44:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

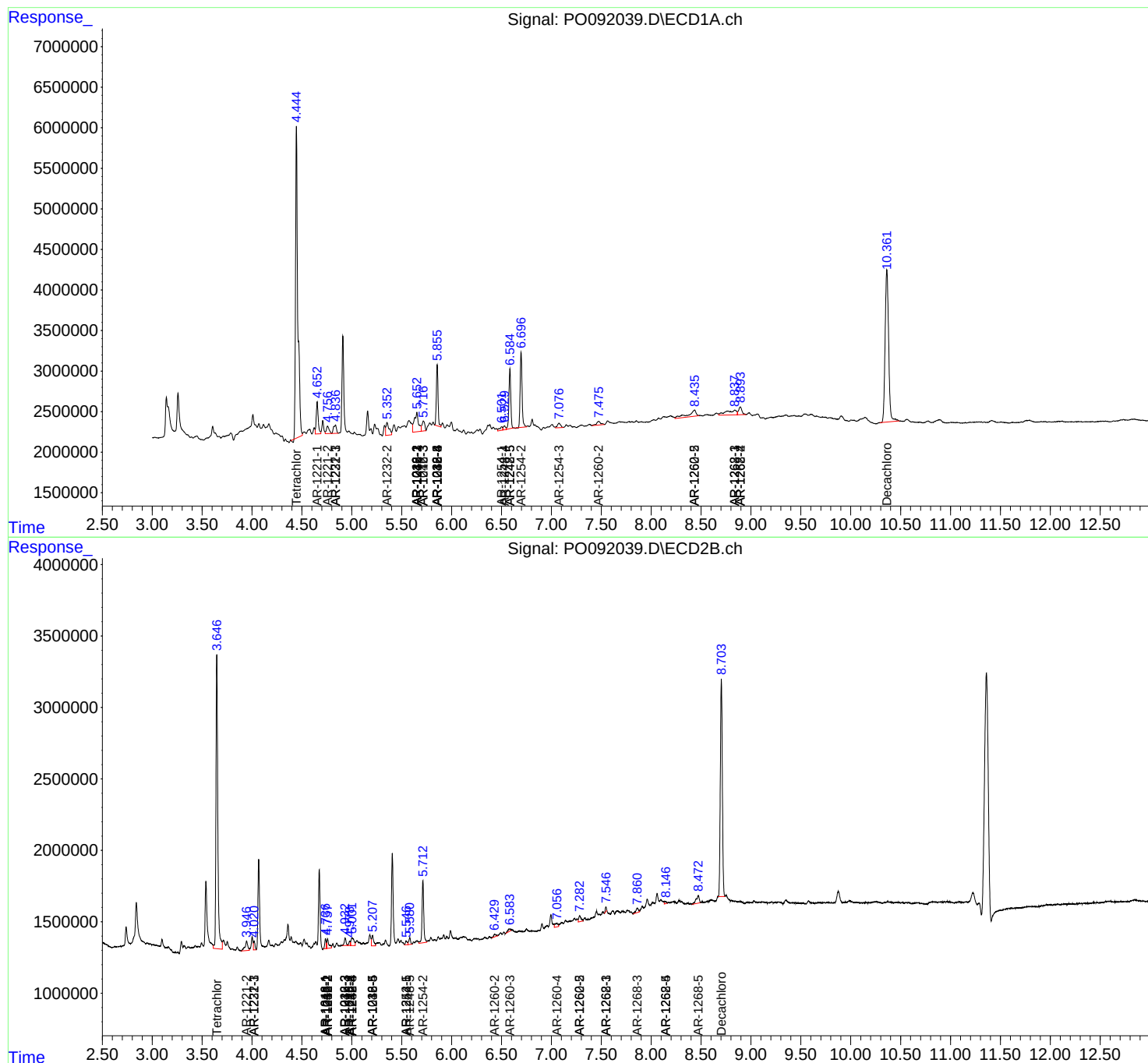
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

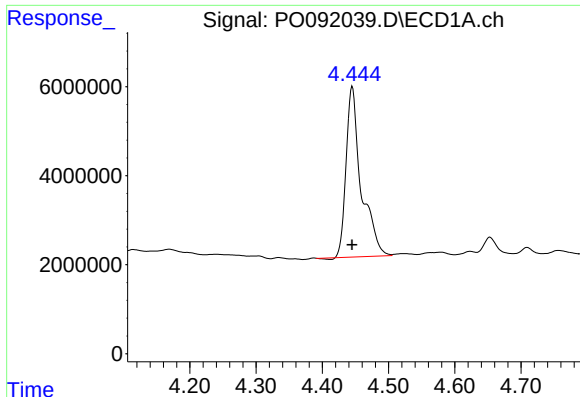
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011623\
Data File : PO092039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 13:53
Operator : YP/AJ
Sample : 01155-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:44:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
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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

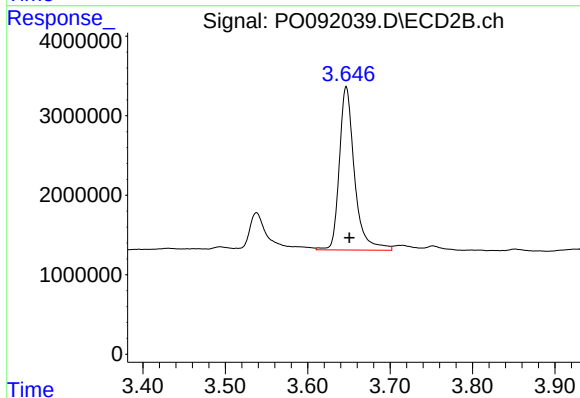




#1 Tetrachloro-m-xylene

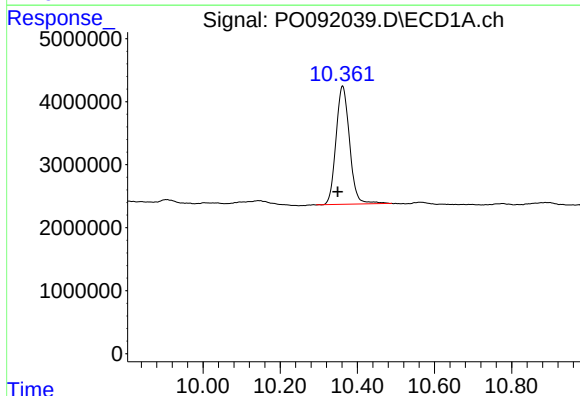
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 60417838
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



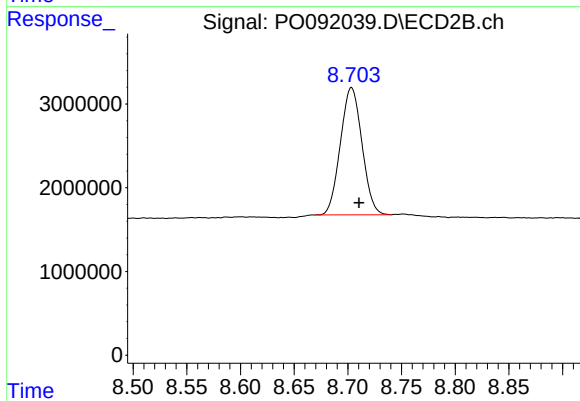
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 26208756
Conc: 18.88 ng/ml



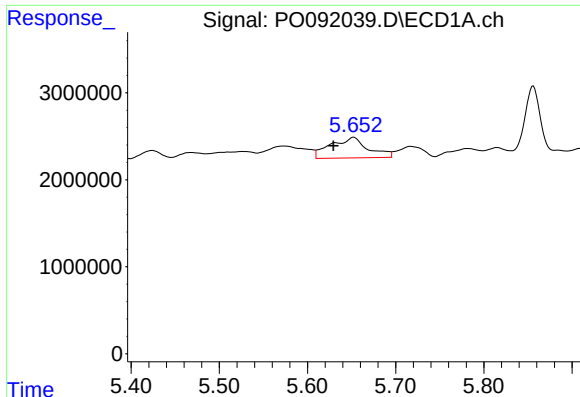
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.012 min
Response: 45855191
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

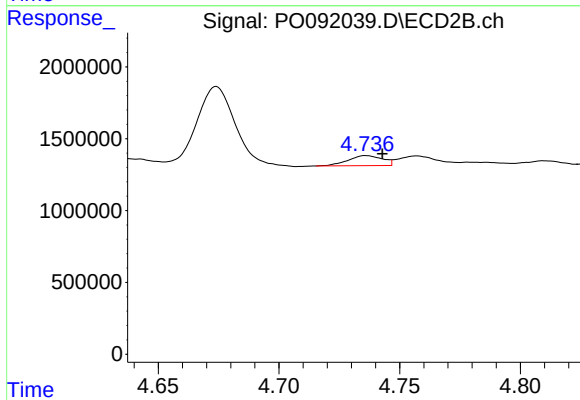
R.T.: 8.703 min
Delta R.T.: -0.007 min
Response: 21298433
Conc: 24.02 ng/ml



#3 AR-1016-1

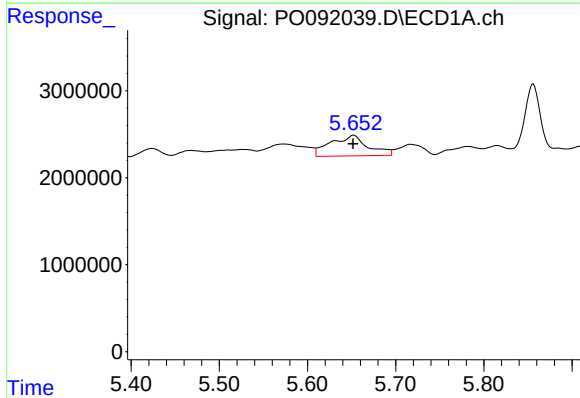
R.T.: 5.652 min
Delta R.T.: 0.023 min
Response: 6975475
Conc: 82.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



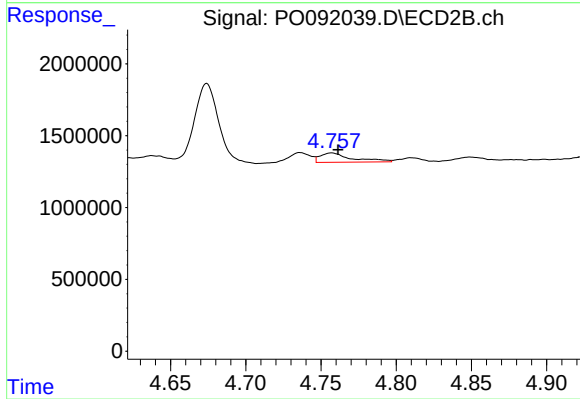
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 696495
Conc: 15.95 ng/ml



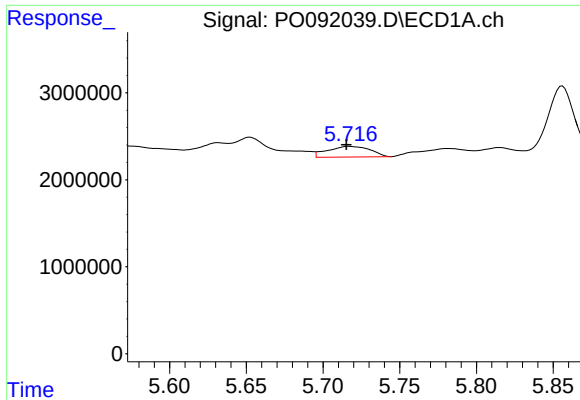
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 6975475
Conc: 55.46 ng/ml



#4 AR-1016-2

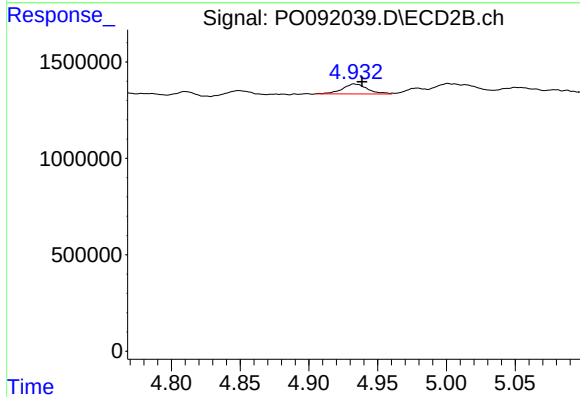
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 973272
Conc: 15.46 ng/ml



#5 AR-1016-3

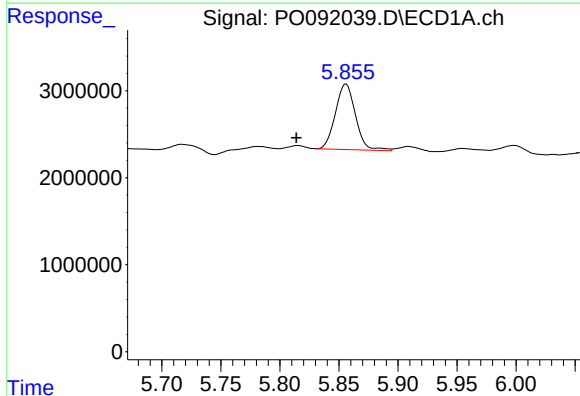
R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 2379335
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



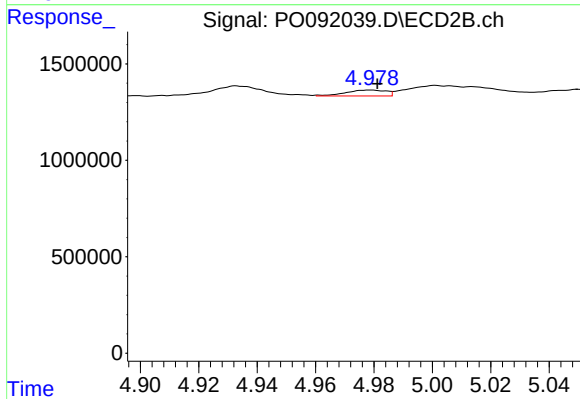
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 647580
Conc: 19.31 ng/ml



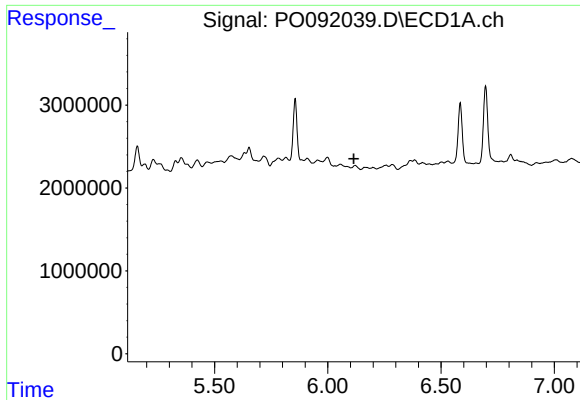
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.042 min
Response: 8905544
Conc: 144.93 ng/ml



#6 AR-1016-4

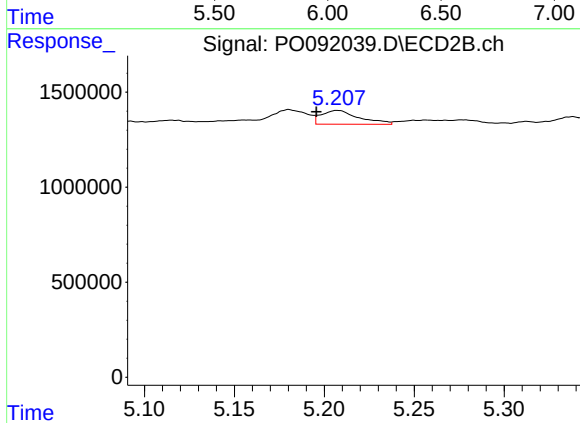
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 292066
Conc: 9.83 ng/ml



#7 AR-1016-5

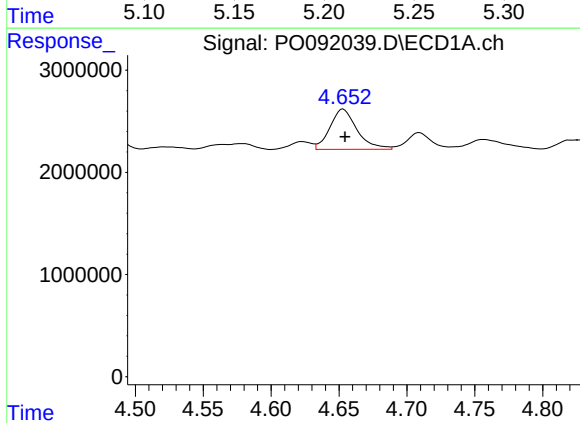
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



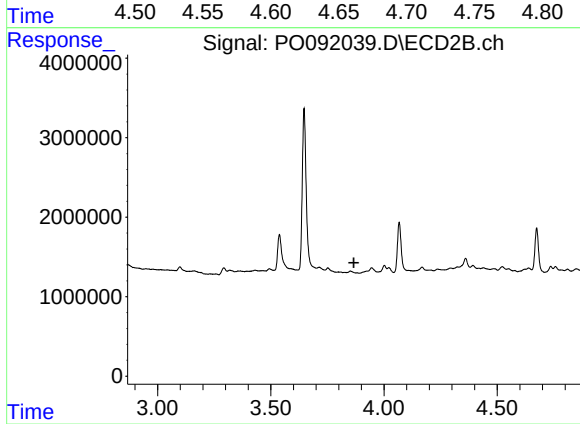
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.012 min
Response: 1053827
Conc: 28.59 ng/ml



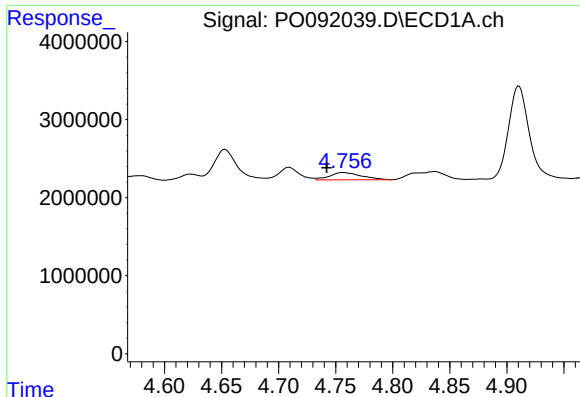
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 5470062
Conc: 154.79 ng/ml



#8 AR-1221-1

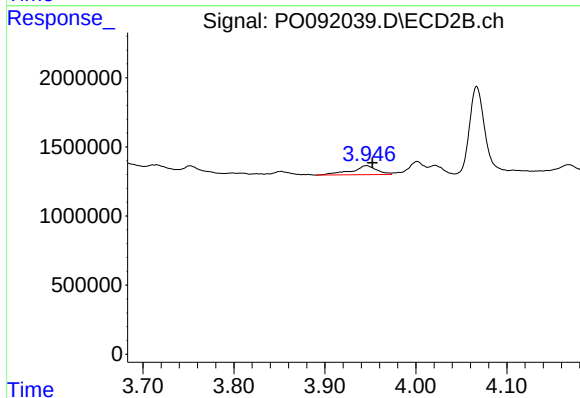
R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

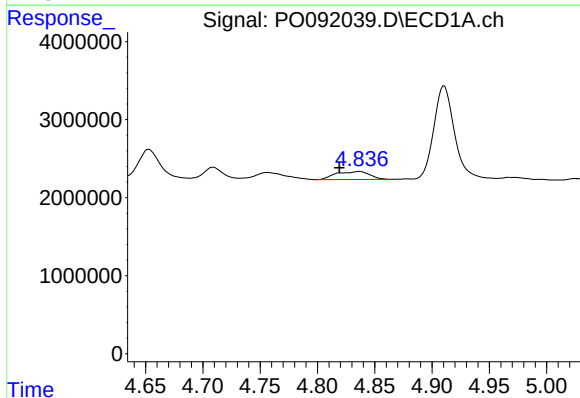
R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 1797595
Conc: 70.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



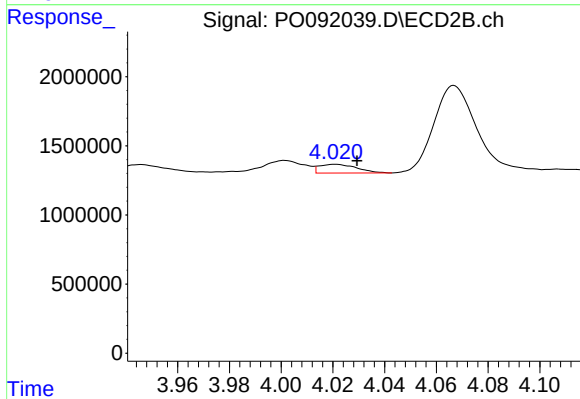
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 1257301
Conc: 96.26 ng/ml



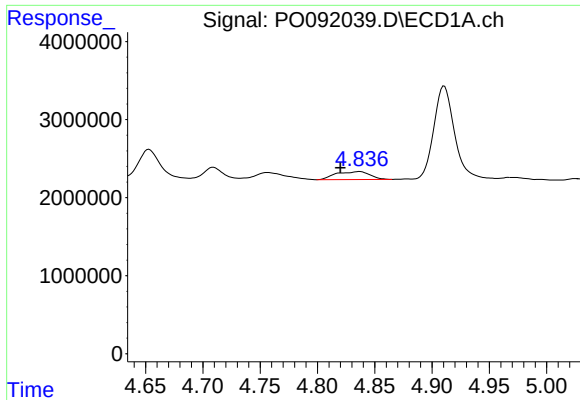
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 2110736
Conc: 27.20 ng/ml



#10 AR-1221-3

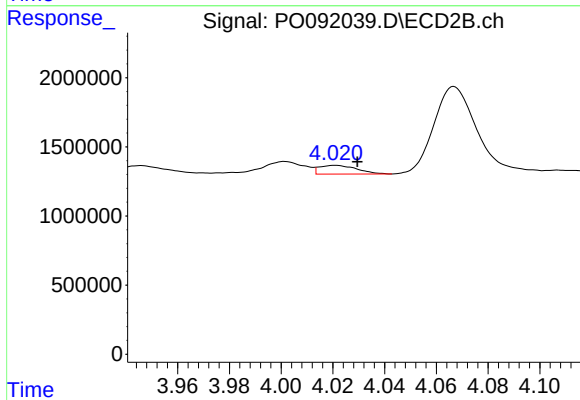
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 630624
Conc: 16.26 ng/ml



#11 AR-1232-1

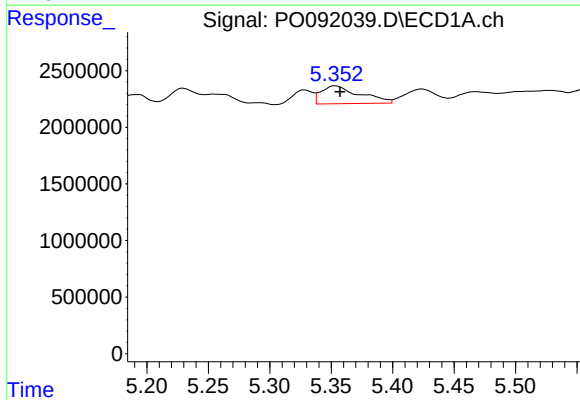
R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 2110736
Conc: 31.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



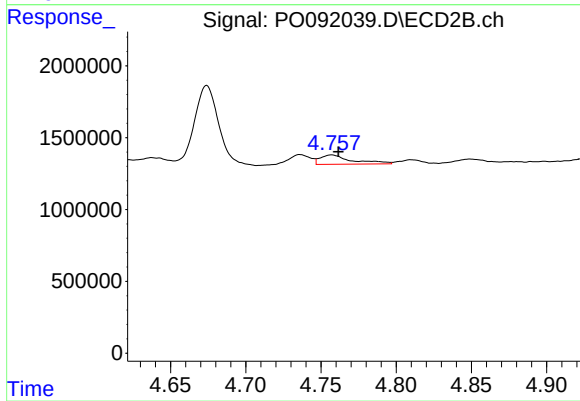
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 630624
Conc: 18.47 ng/ml



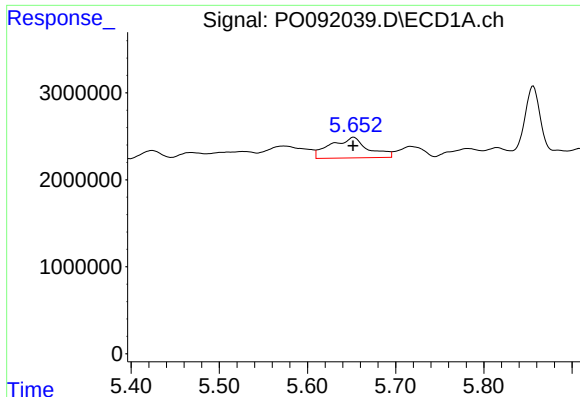
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 3467968
Conc: 106.86 ng/ml



#12 AR-1232-2

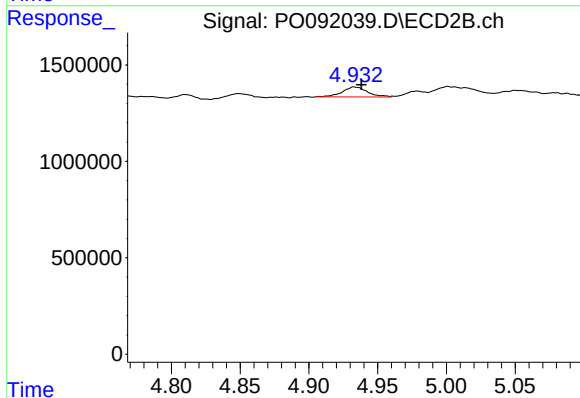
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 973272
Conc: 33.63 ng/ml



#13 AR-1232-3

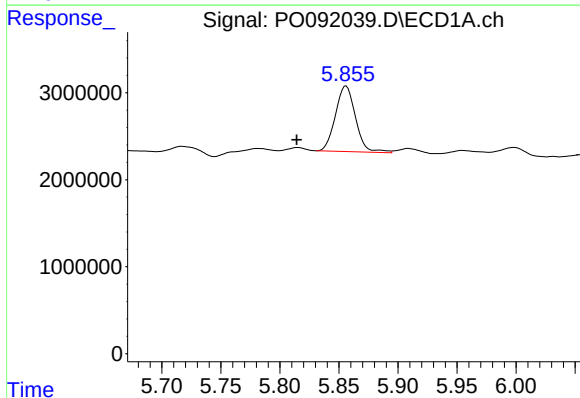
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 6975475
Conc: 121.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



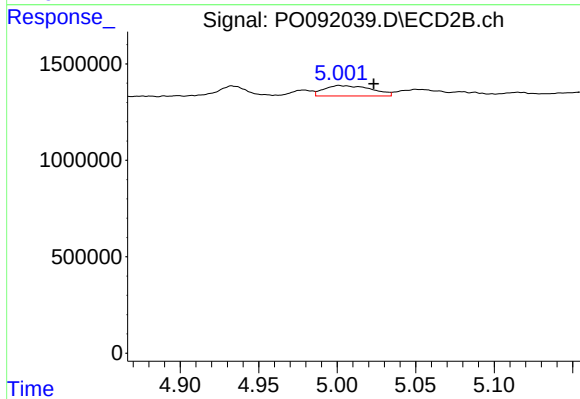
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 647580
Conc: 42.90 ng/ml



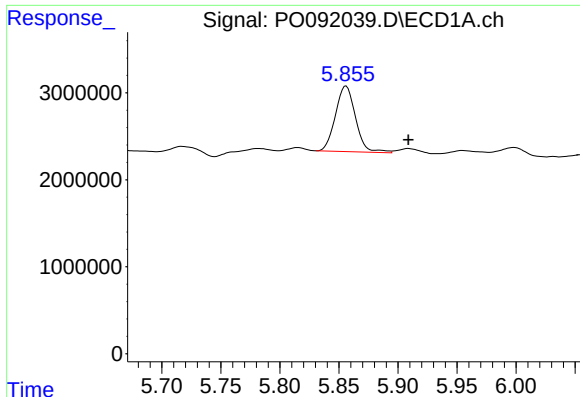
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: 0.042 min
Response: 8905544
Conc: 329.52 ng/ml



#14 AR-1232-4

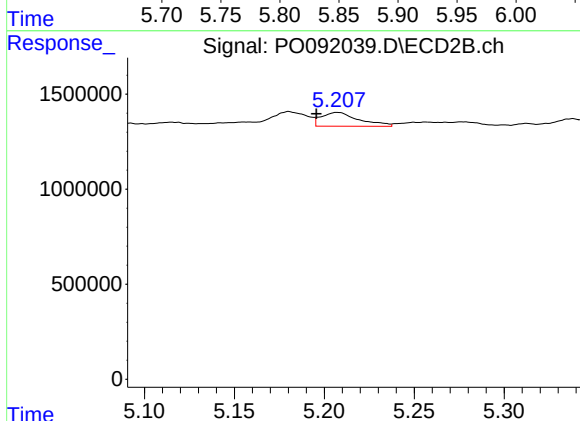
R.T.: 5.001 min
Delta R.T.: -0.022 min
Response: 1136177
Conc: 75.41 ng/ml



#15 AR-1232-5

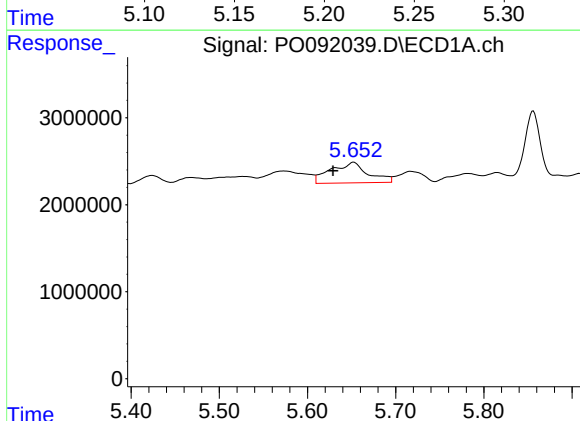
R.T.: 5.856 min
Delta R.T.: -0.053 min
Response: 8905544
Conc: 371.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



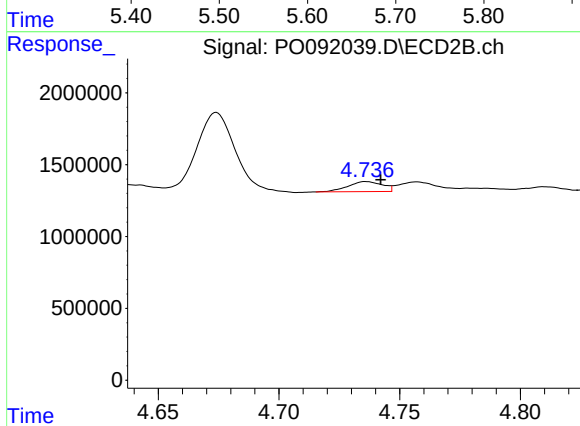
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: 0.012 min
Response: 1053827
Conc: 64.44 ng/ml



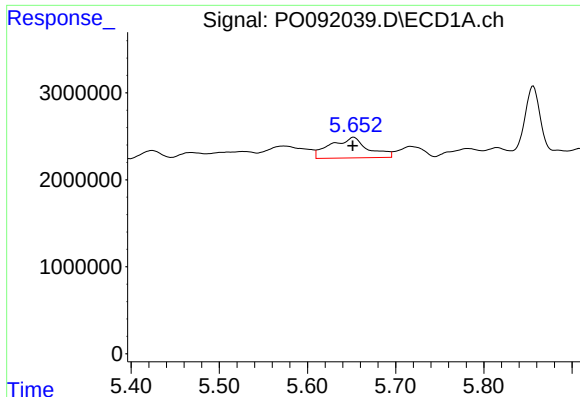
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: 0.023 min
Response: 6975475
Conc: 97.75 ng/ml



#16 AR-1242-1

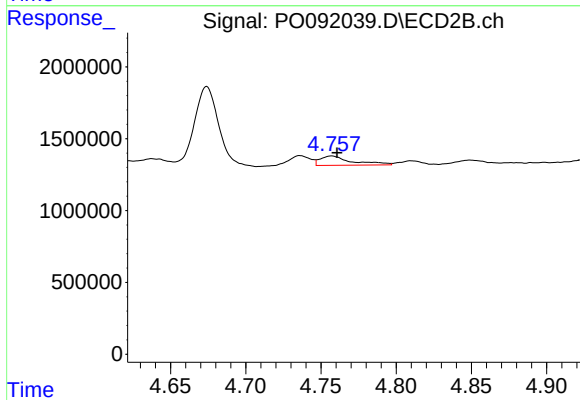
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 696495
Conc: 18.66 ng/ml



#17 AR-1242-2

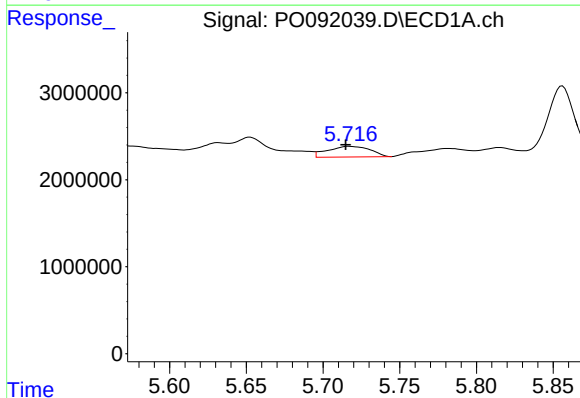
R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 6975475
Conc: 66.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



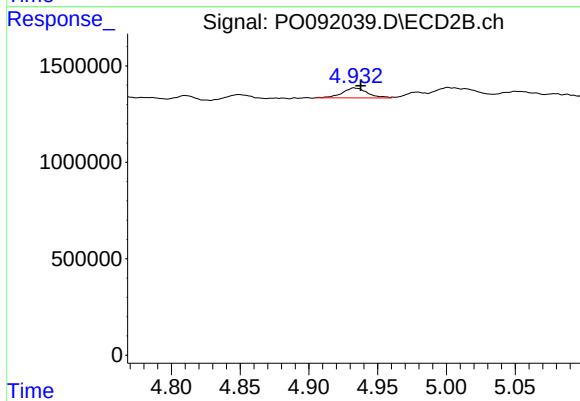
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 973272
Conc: 18.31 ng/ml



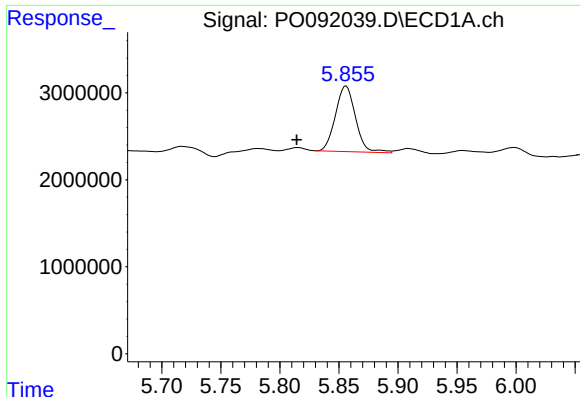
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 2379335
Conc: 35.30 ng/ml



#18 AR-1242-3

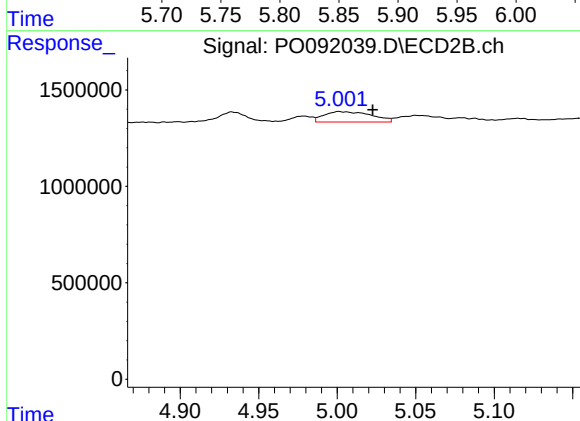
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 647580
Conc: 22.63 ng/ml



#19 AR-1242-4

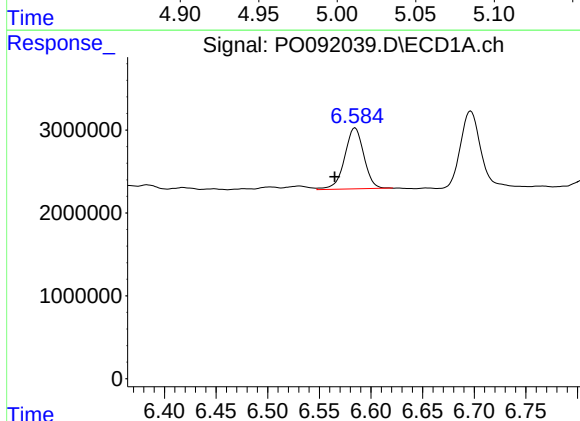
R.T.: 5.856 min
Delta R.T.: 0.042 min
Response: 8905544
Conc: 171.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



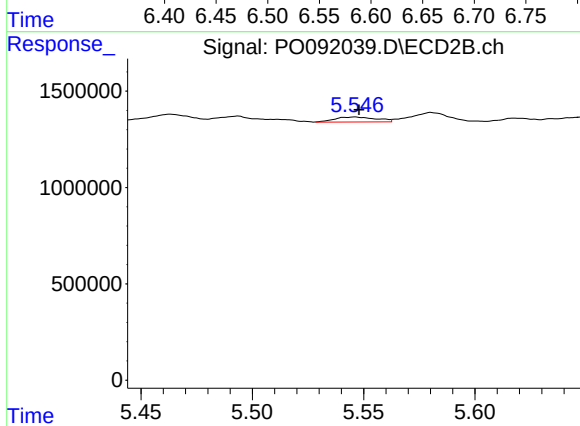
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.021 min
Response: 1136177
Conc: 36.96 ng/ml



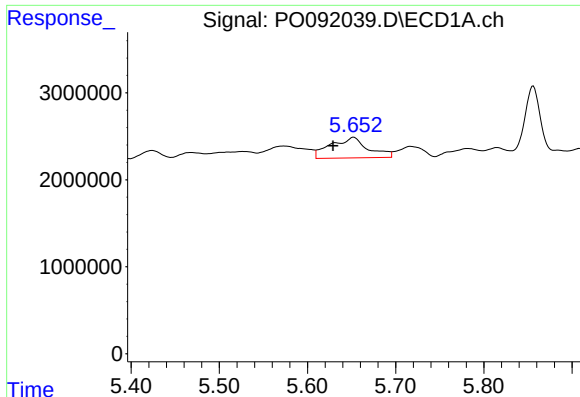
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.020 min
Response: 9510111
Conc: 187.83 ng/ml



#20 AR-1242-5

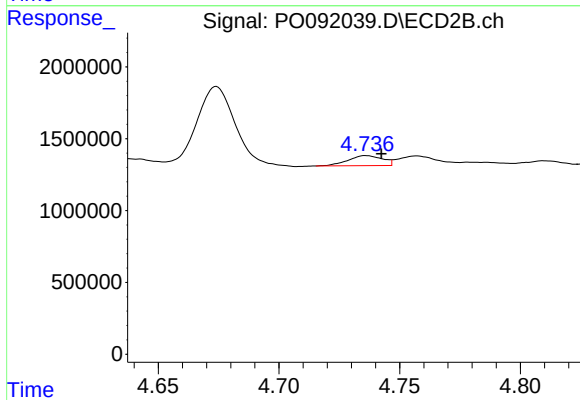
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 342779
Conc: 10.39 ng/ml



#21 AR-1248-1

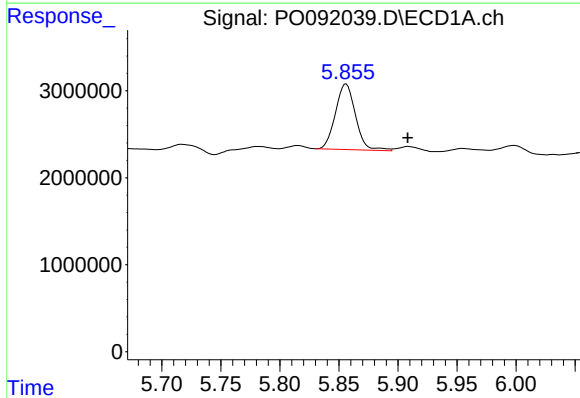
R.T.: 5.652 min
Delta R.T.: 0.023 min
Response: 6975475
Conc: 127.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



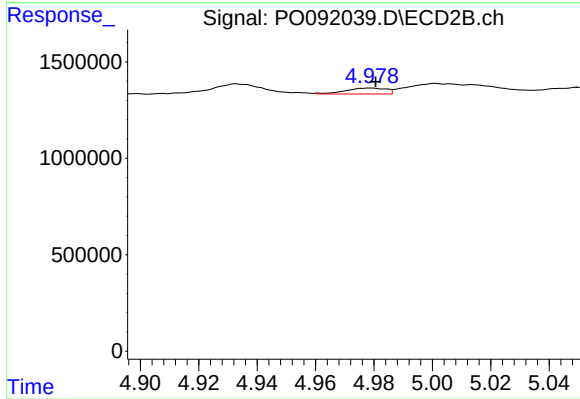
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 696495
Conc: 24.42 ng/ml



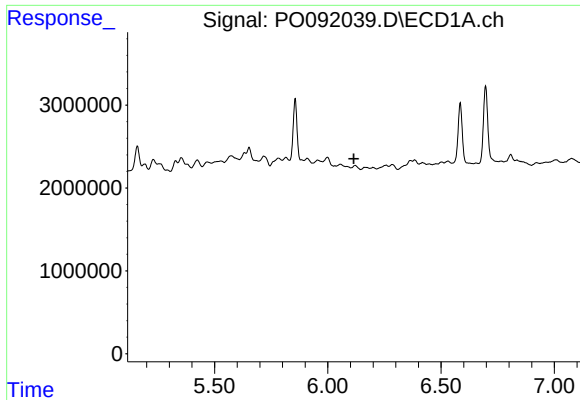
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.052 min
Response: 8905544
Conc: 102.96 ng/ml



#22 AR-1248-2

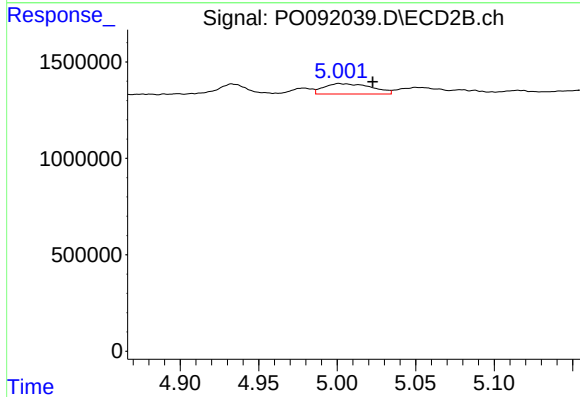
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 292066
Conc: 6.58 ng/ml



#23 AR-1248-3

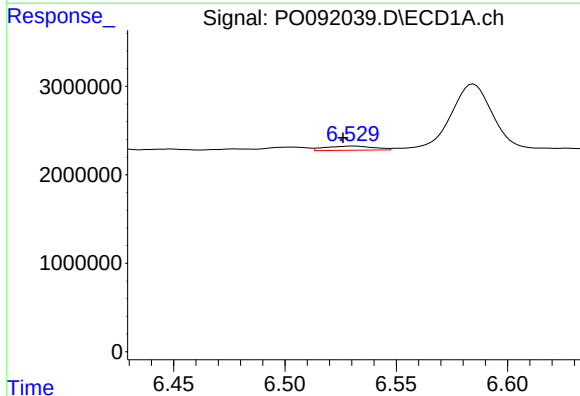
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



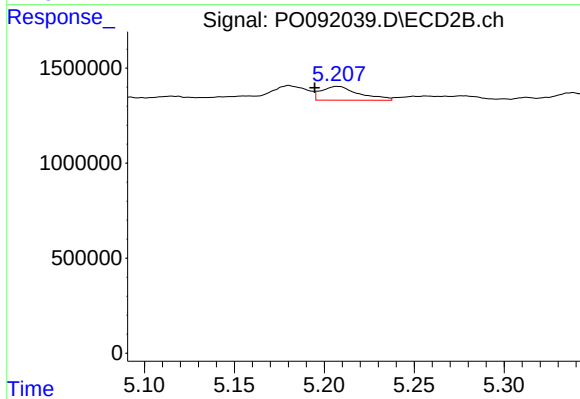
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: -0.021 min
Response: 1136177
Conc: 24.94 ng/ml



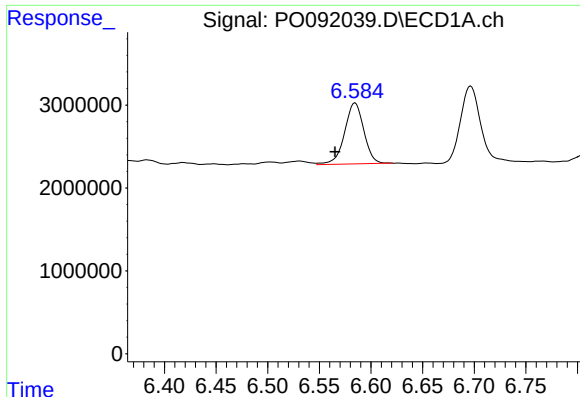
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 725603
Conc: 8.16 ng/ml



#24 AR-1248-4

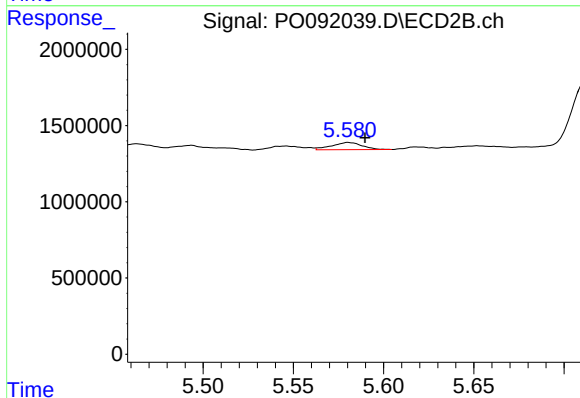
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 1053827
Conc: 20.21 ng/ml



#25 AR-1248-5

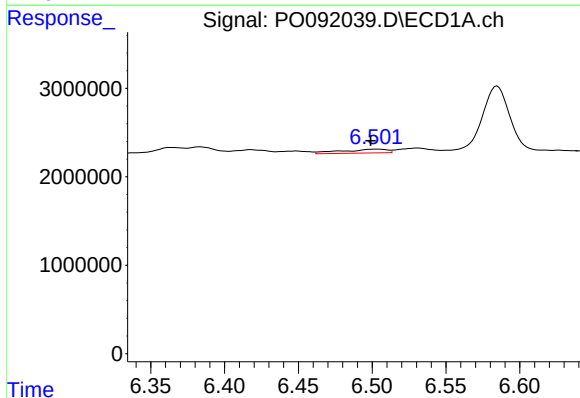
R.T.: 6.585 min
Delta R.T.: 0.019 min
Response: 9510111
Conc: 109.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



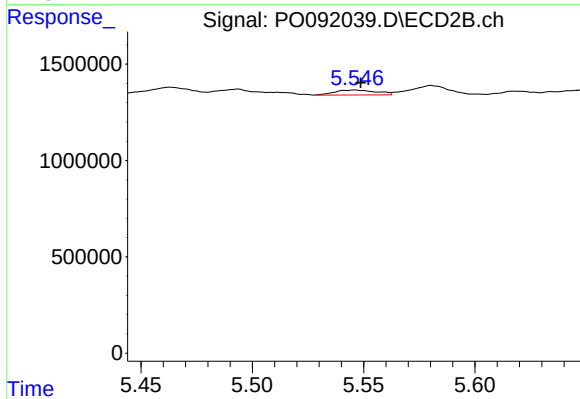
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 562120
Conc: 12.71 ng/ml



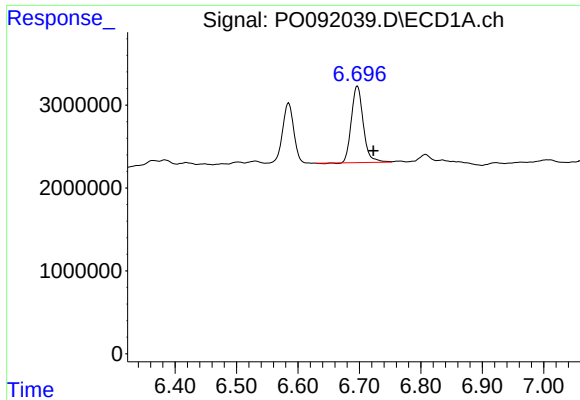
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 931992
Conc: 9.01 ng/ml



#26 AR-1254-1

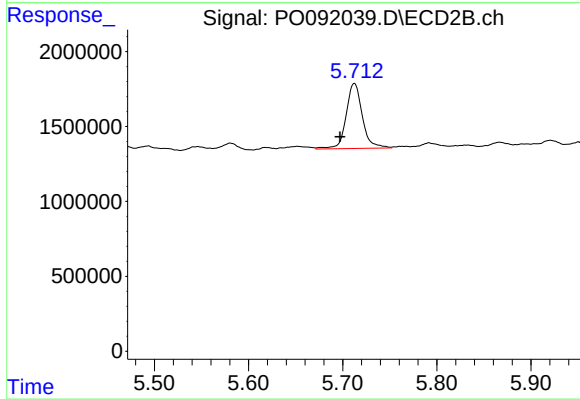
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 342779
Conc: 4.64 ng/ml



#27 AR-1254-2

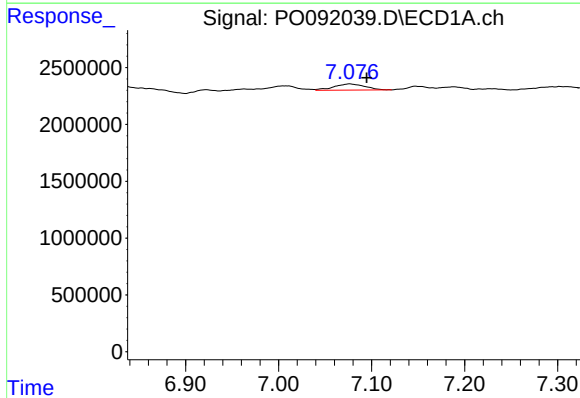
R.T.: 6.697 min
Delta R.T.: -0.026 min
Response: 12440459
Conc: 82.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



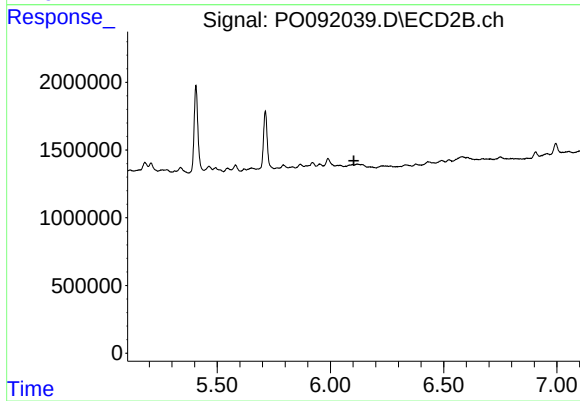
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 5205047
Conc: 79.65 ng/ml



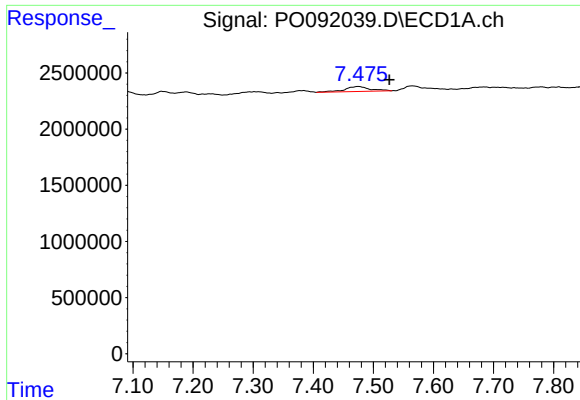
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: -0.018 min
Response: 1273916
Conc: 8.52 ng/ml



#28 AR-1254-3

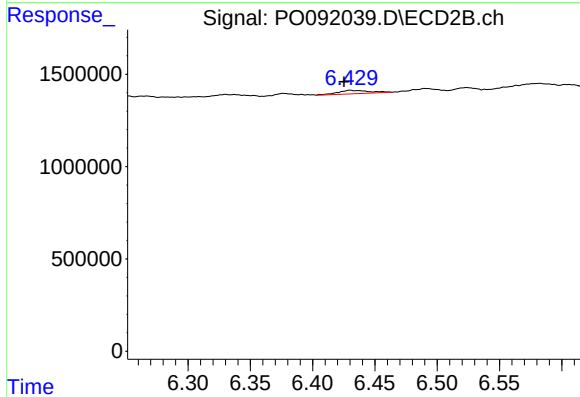
R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#32 AR-1260-2

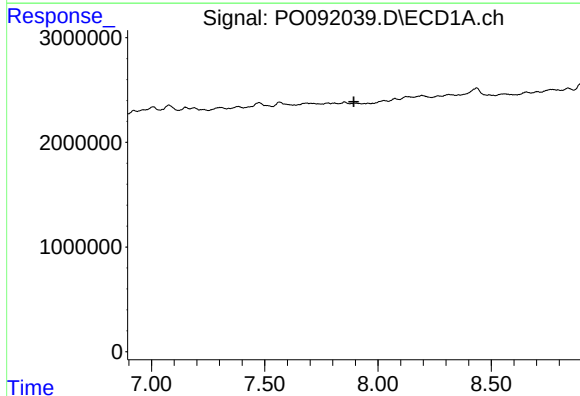
R.T.: 7.475 min
Delta R.T.: -0.052 min
Response: 1304799
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



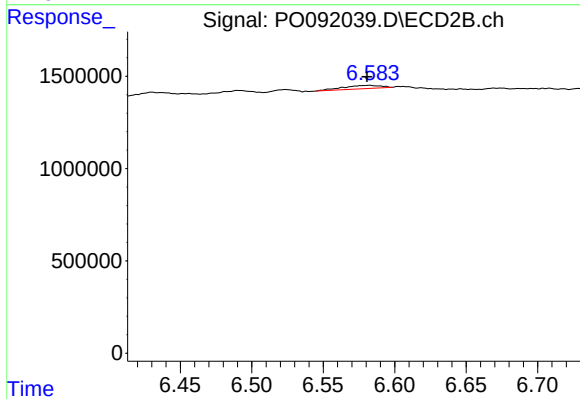
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.005 min
Response: 318548
Conc: 4.35 ng/ml



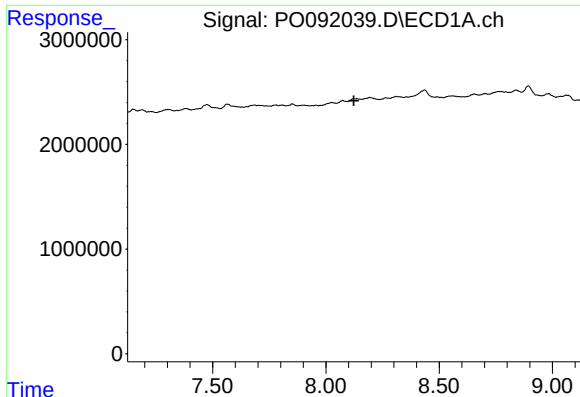
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#33 AR-1260-3

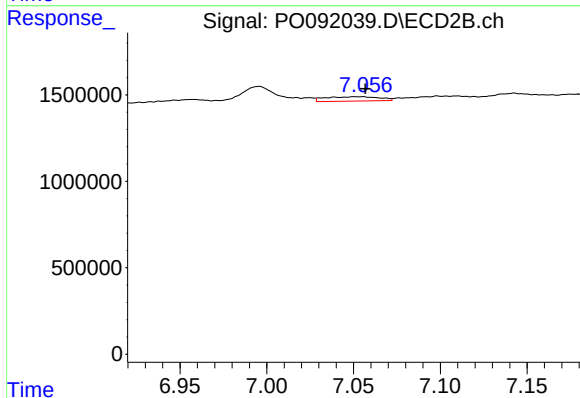
R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 321592
Conc: 4.50 ng/ml



#34 AR-1260-4

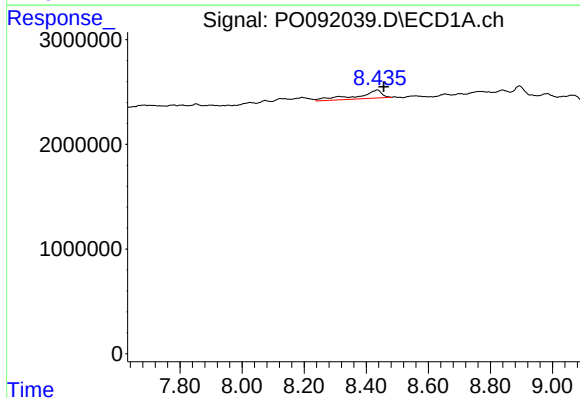
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



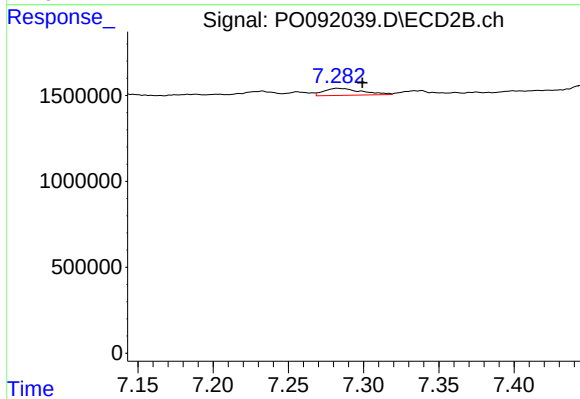
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 552474
Conc: 10.25 ng/ml



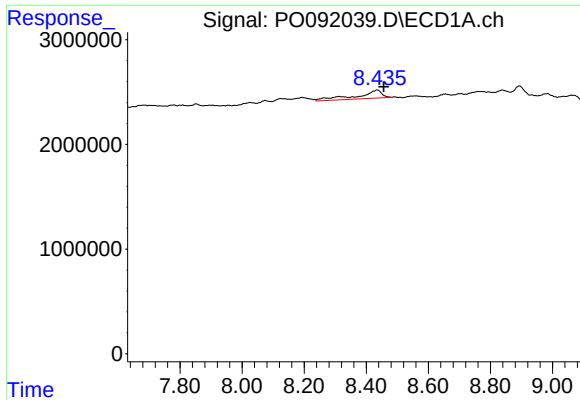
#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: -0.021 min
Response: 4338073
Conc: 21.72 ng/ml



#35 AR-1260-5

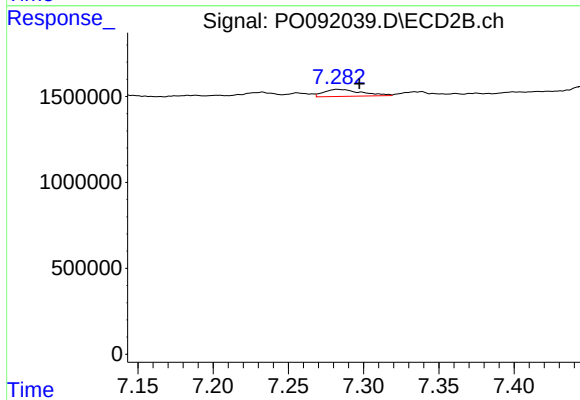
R.T.: 7.283 min
Delta R.T.: -0.016 min
Response: 705033
Conc: 6.28 ng/ml



#37 AR-1262-2

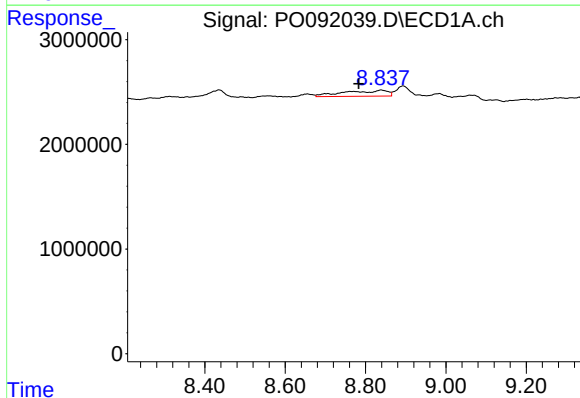
R.T.: 8.435 min
Delta R.T.: -0.021 min
Response: 4338073
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



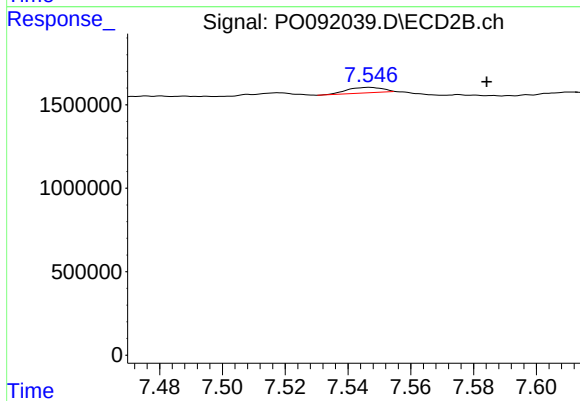
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.015 min
Response: 705033
Conc: 6.09 ng/ml



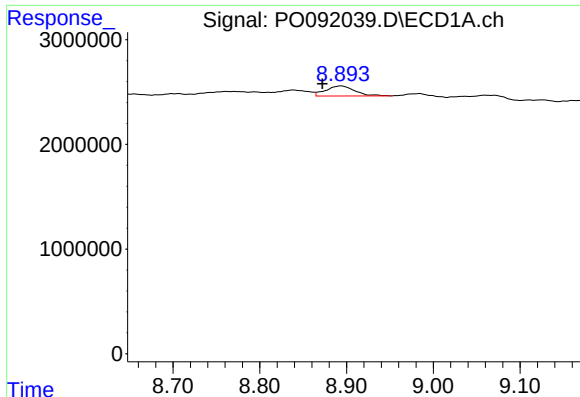
#38 AR-1262-3

R.T.: 8.839 min
Delta R.T.: 0.055 min
Response: 4218678
Conc: 29.91 ng/ml



#38 AR-1262-3

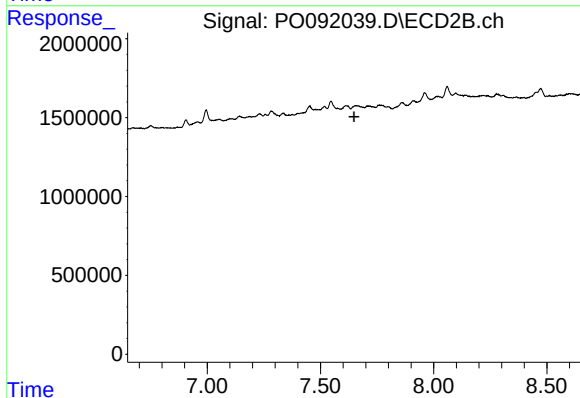
R.T.: 7.547 min
Delta R.T.: -0.037 min
Response: 271746
Conc: 6.08 ng/ml



#39 AR-1262-4

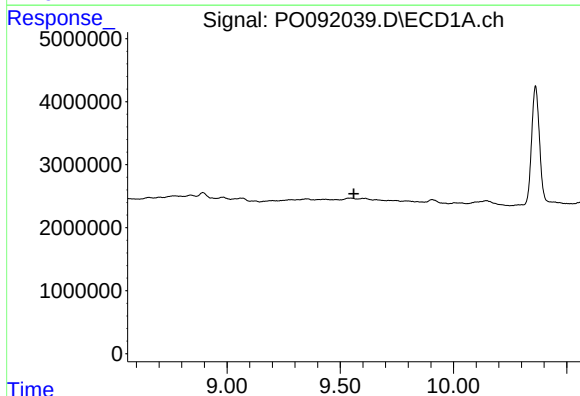
R.T.: 8.893 min
Delta R.T.: 0.021 min
Response: 2238767
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



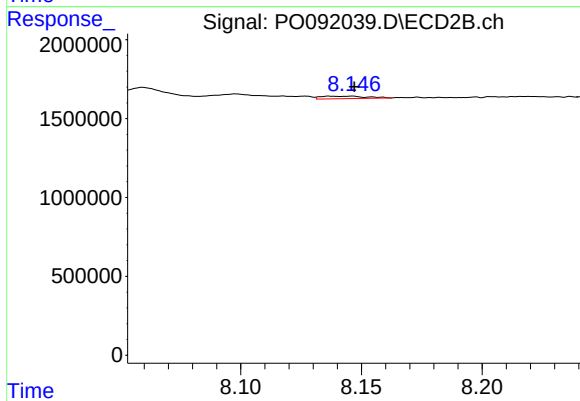
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



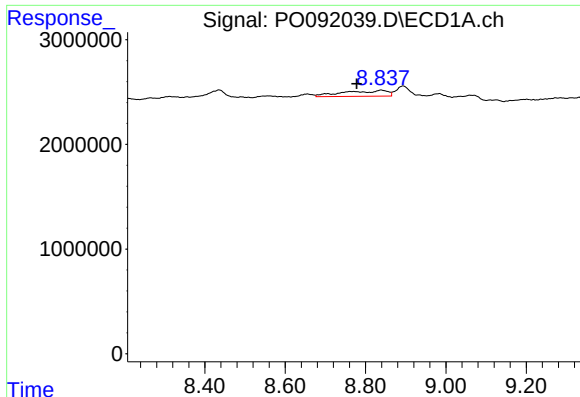
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#40 AR-1262-5

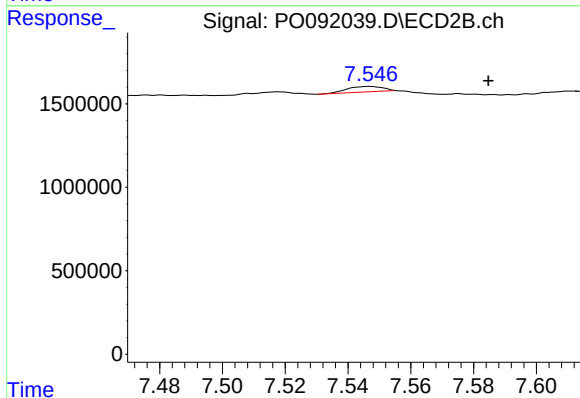
R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 210905
Conc: 5.79 ng/ml



#41 AR-1268-1

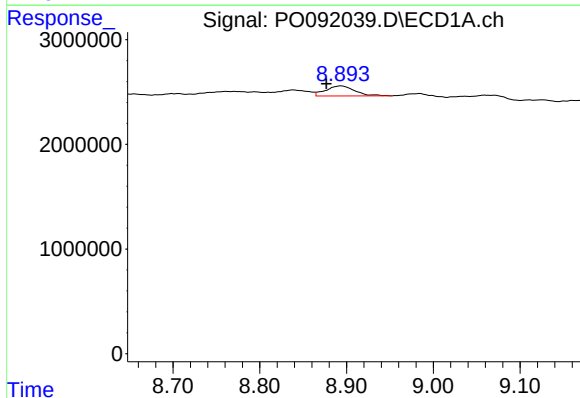
R.T.: 8.839 min
Delta R.T.: 0.060 min
Response: 4218678
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



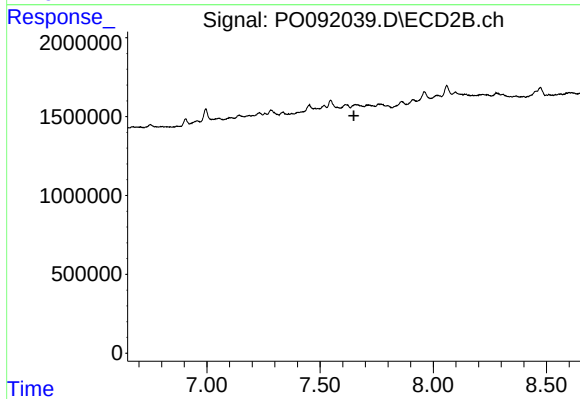
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.038 min
Response: 271746
Conc: 1.78 ng/ml



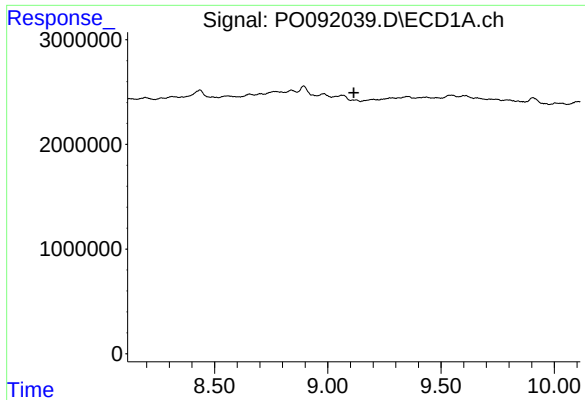
#42 AR-1268-2

R.T.: 8.893 min
Delta R.T.: 0.017 min
Response: 2238767
Conc: 7.70 ng/ml



#42 AR-1268-2

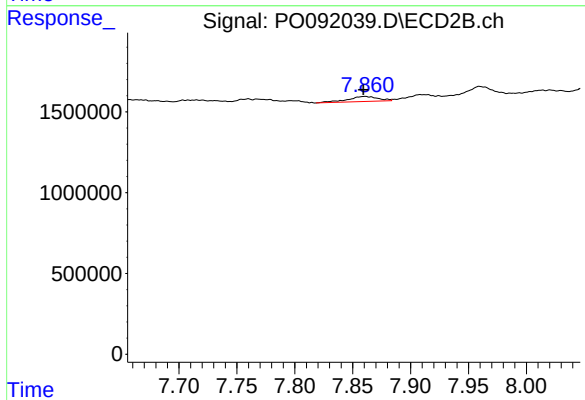
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#43 AR-1268-3

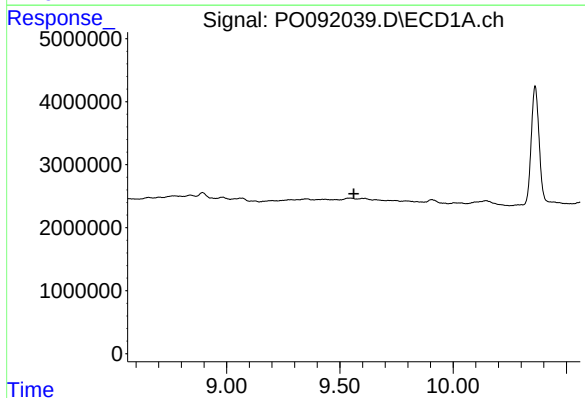
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



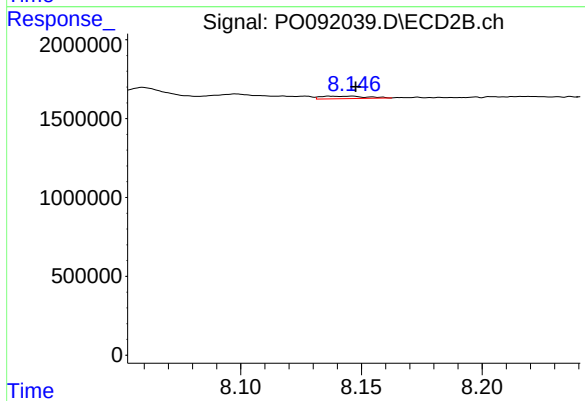
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: 0.001 min
Response: 570992
Conc: 4.50 ng/ml



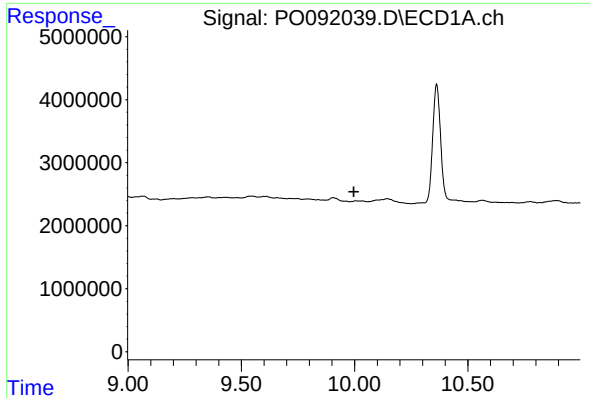
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.



#44 AR-1268-4

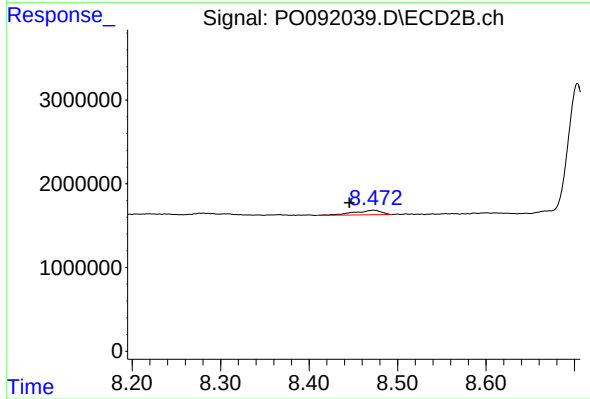
R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 210905
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: 0.027 min
Response: 1150808
Conc: 3.09 ng/ml