

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122822\
 Data File : PO091718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 03:17
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:51:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.289	3.466	122.8E6	51715265	45.216	50.999
2)	SA Decachlor...	10.026	8.460	86733393	46125913	46.093	52.871
Target Compounds							
3)	L1 AR-1016-1	5.464	4.549	30990629	14305923	344.703	413.338
4)	L1 AR-1016-2	5.486	4.568	43715066	19888057	338.937	403.684
5)	L1 AR-1016-3	5.548	4.743	27879073	10981403	351.765	418.676
6)	L1 AR-1016-4	5.647	4.786	21855580	9351281	354.855	423.054
7)	L1 AR-1016-5	5.944	4.999	23721396	13158141	376.435	483.617 #
8)	L2 AR-1221-1	4.495	3.678	3942501	1598314	115.705	125.300
9)	L2 AR-1221-2	4.587	3.764	5488153	2446224	215.363	251.927
10)	L2 AR-1221-3	4.662	3.839	18691677	8437612	239.023	279.091
11)	L3 AR-1232-1	4.662	3.839	18691677	8437612	311.016	358.157
12)	L3 AR-1232-2	5.194	4.568	24603330	19888057	682.007	828.738
13)	L3 AR-1232-3	5.486	4.743	43715066	10981403	707.927	877.176
14)	L3 AR-1232-4	5.647	4.828	21855580	11826564	732.426	1001.823 #
15)	L3 AR-1232-5	5.740	4.999	19494731	13158141	852.897	1023.965
16)	L4 AR-1242-1	5.464	4.549	30990629	14305923	426.753	518.113
17)	L4 AR-1242-2	5.486	4.568	43715066	19888057	421.933	513.077
18)	L4 AR-1242-3	5.548	4.743	27879073	10981403	430.380	527.274
19)	L4 AR-1242-4	5.647	4.828	21855580	11826564	438.641	538.078
20)	L4 AR-1242-5	6.388	5.351	22860055	15144433	437.072	566.382 #
21)	L5 AR-1248-1	5.464	4.549	30990629	14305923	515.287	636.621
22)	L5 AR-1248-2	5.740	4.786	19494731	9351281	232.614	289.772
23)	L5 AR-1248-3	5.944	4.828	23721396	11826564	262.671	358.659 #
24)	L5 AR-1248-4	6.351	4.999	22177041	13158141	230.936	343.169 #
25)	L5 AR-1248-5	6.388	5.392	22860055	12241637	248.252	359.117 #
26)	L6 AR-1254-1	6.324	5.351	18516226	15144433	186.558	275.903 #
27)	L6 AR-1254-2	6.546	5.501	22495532	6425731	150.106	128.122
28)	L6 AR-1254-3	6.912	5.904	10503710	6115101	70.206	80.693
29)	L6 AR-1254-4	7.200	6.135	7961626	3811036	71.608	81.419
30)	L6 AR-1254-5	7.622	6.553	3028150	2465593	25.033	35.198 #
31)	L7 AR-1260-1	7.078	6.046	3221962	3524112	28.575	66.692 #
32)	L7 AR-1260-2	7.336	6.225	2548707	1357602	18.619	21.239
33)	L7 AR-1260-3	7.652f	6.377	280751	2146622	3.437	32.140 #
34)	L7 AR-1260-4	7.910	6.853	2109204	126015	20.444	2.977 #
35)	L7 AR-1260-5	0.000	7.094	0	324027	N.D.	3.336 #
36)	L8 AR-1262-1	7.652f	6.622	280751	360911	1.889	4.961 #
37)	L8 AR-1262-2	0.000	7.094	0	324027	N.D.	2.660 #
38)	L8 AR-1262-3	0.000	7.441f	0	214272	N.D.	4.327 #
39)	L8 AR-1262-4	0.000	7.441	0	214272	N.D.	2.368 #
41)	L9 AR-1268-1	0.000	7.441f	0	214272	N.D.	1.531 #
42)	L9 AR-1268-2	0.000	7.441	0	214272	N.D.	1.694 #

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 Acq On : 29 Dec 2022 03:17
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:51:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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
43) L9	AR-1268-3	0.000	7.651	0	199912	N.D.	1.843 #
45) L9	AR-1268-5	0.000	8.220	0	248807	N.D.	0.765 #

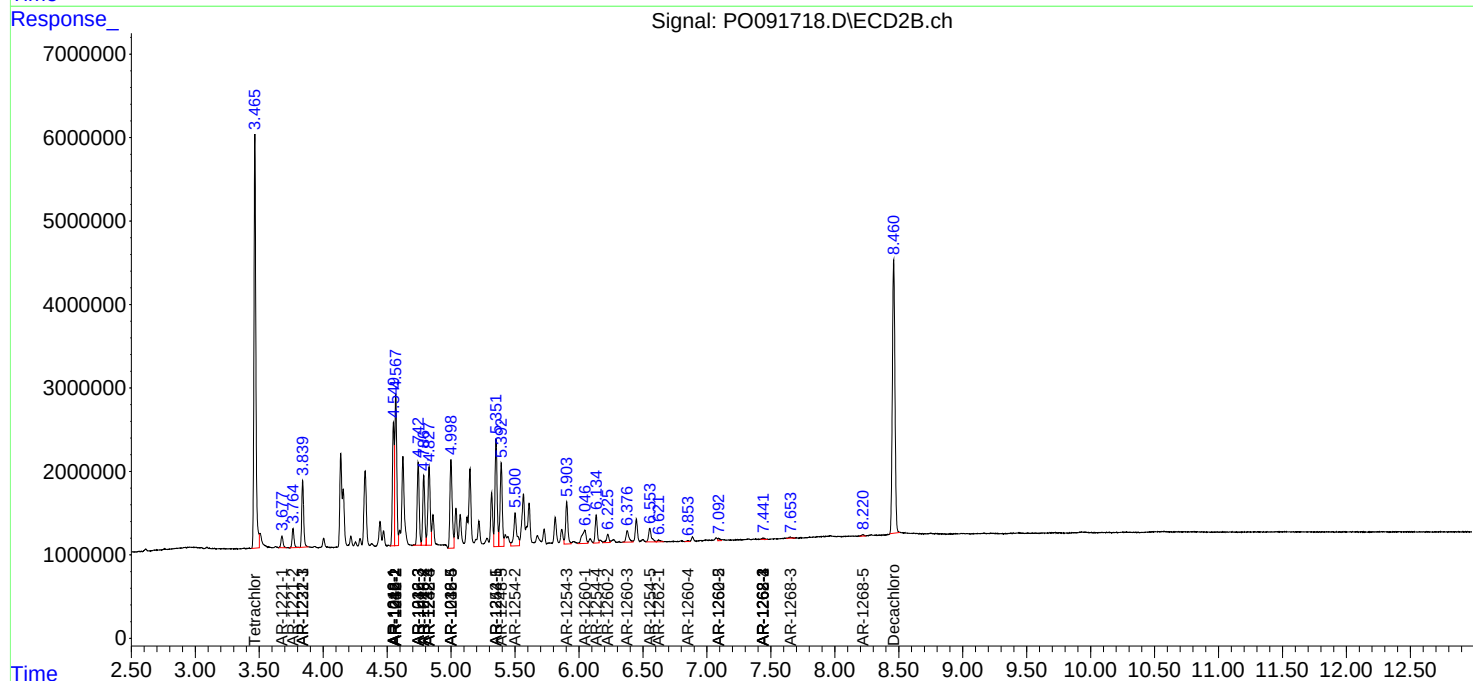
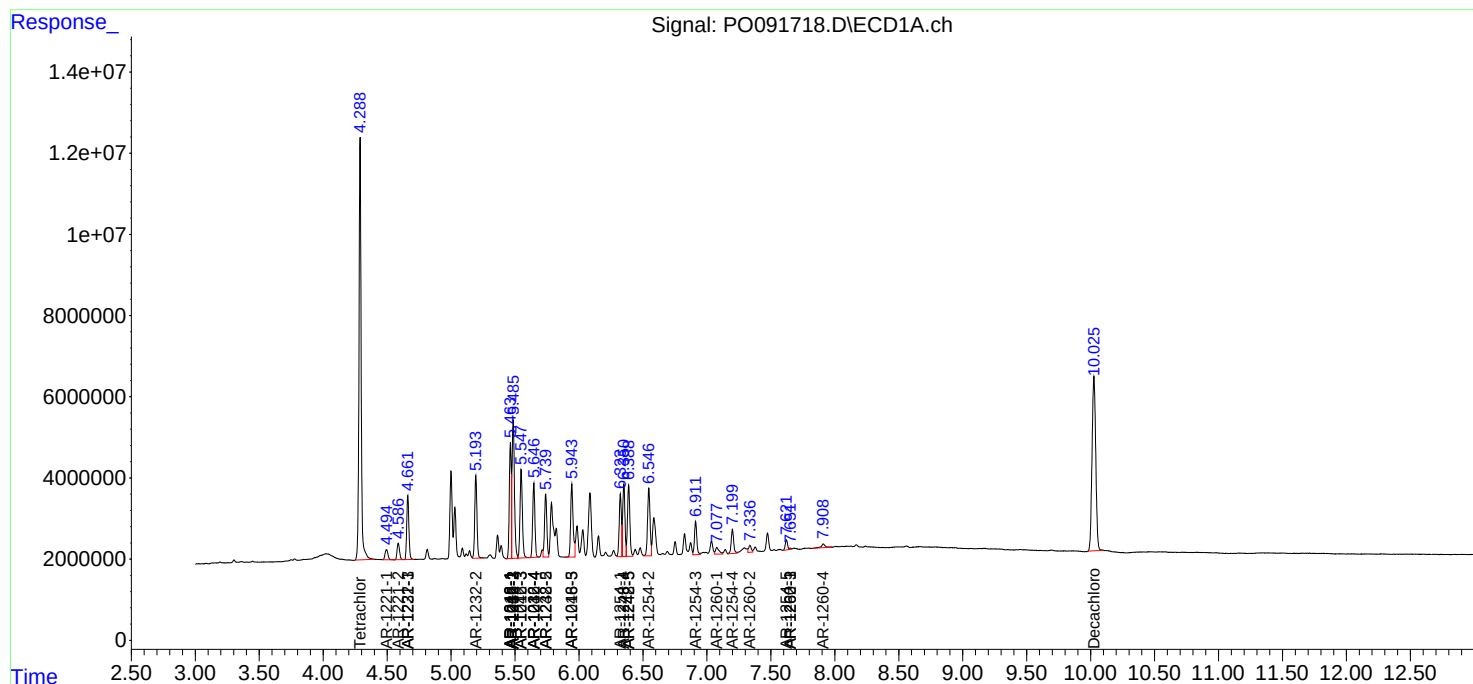
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

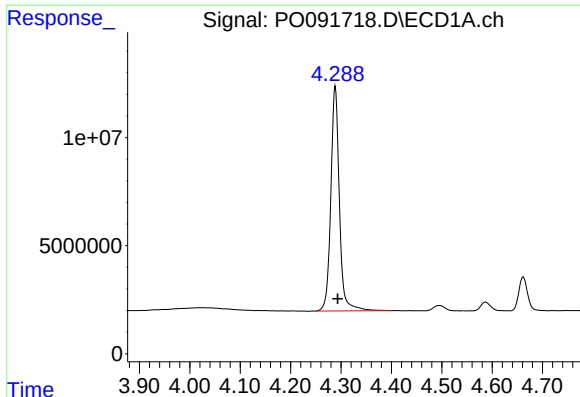
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
Data File : PO091718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 03:17
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:51:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 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

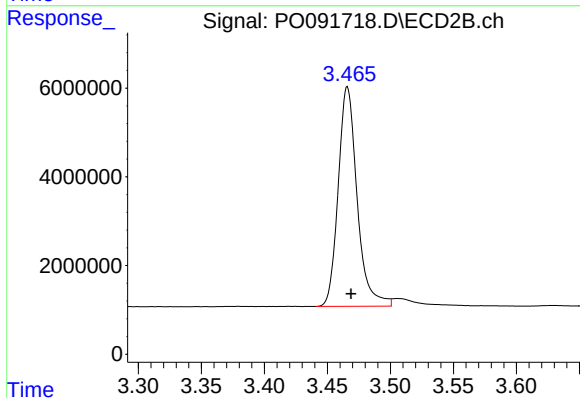




#1 Tetrachloro-m-xylene

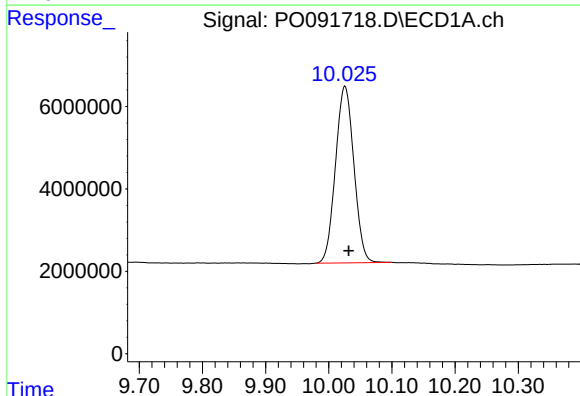
R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 122848209
Conc: 45.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



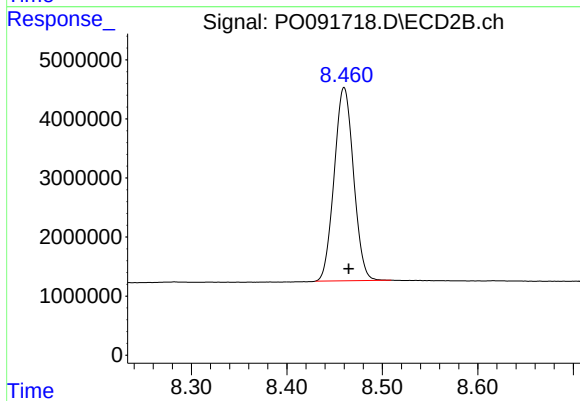
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.003 min
Response: 51715265
Conc: 51.00 ng/ml



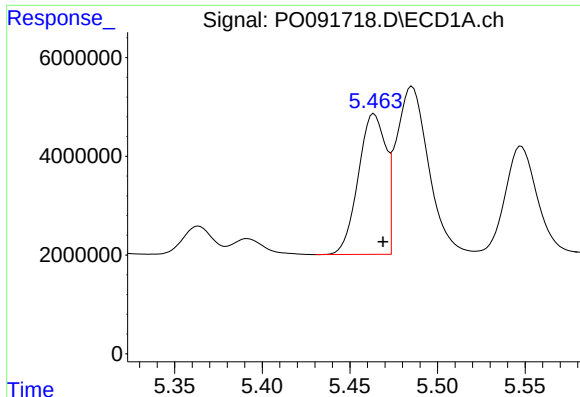
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.006 min
Response: 86733393
Conc: 46.09 ng/ml



#2 Decachlorobiphenyl

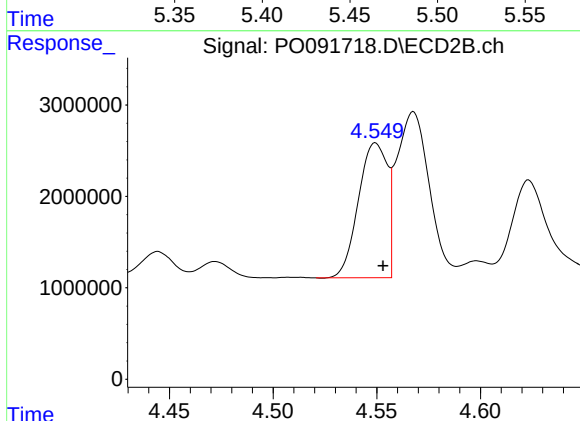
R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 46125913
Conc: 52.87 ng/ml



#3 AR-1016-1

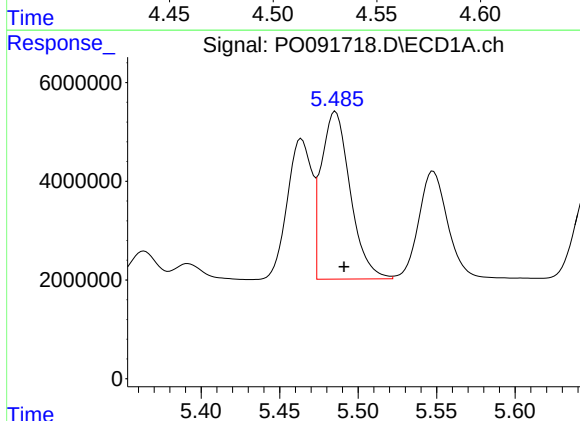
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 30990629
Conc: 344.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



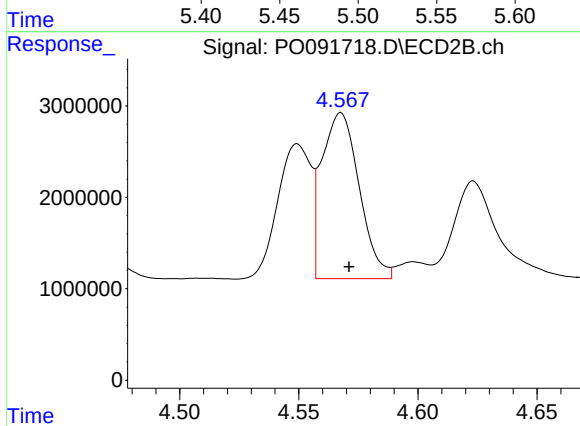
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 14305923
Conc: 413.34 ng/ml



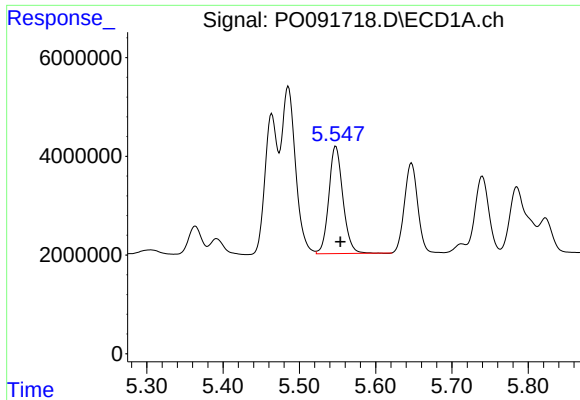
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 43715066
Conc: 338.94 ng/ml



#4 AR-1016-2

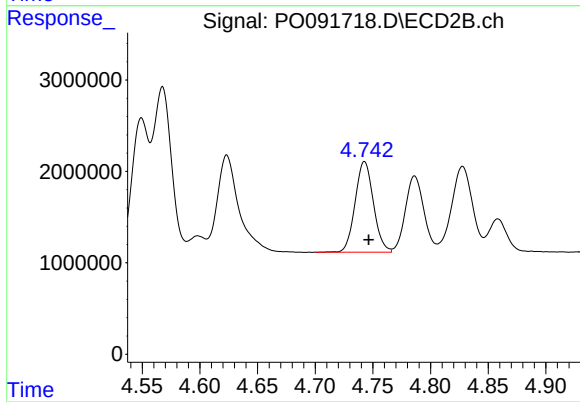
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 19888057
Conc: 403.68 ng/ml



#5 AR-1016-3

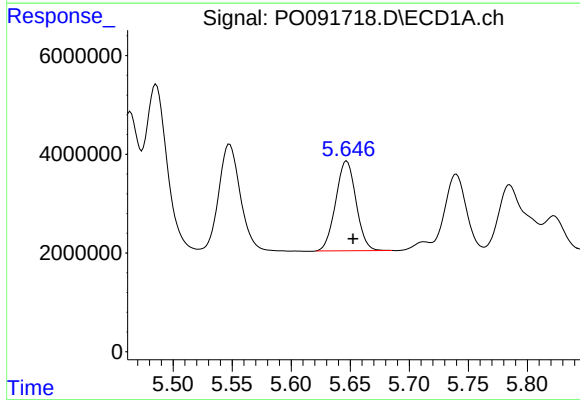
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 27879073
Conc: 351.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



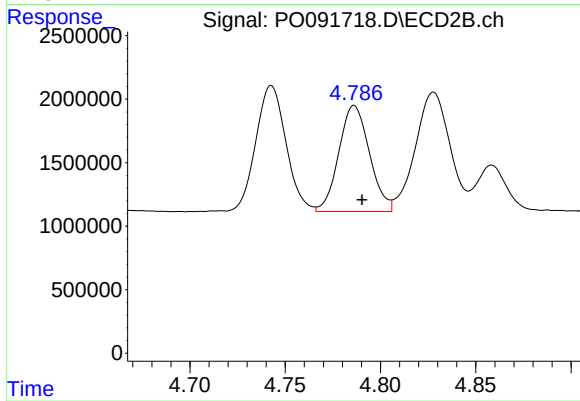
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 10981403
Conc: 418.68 ng/ml



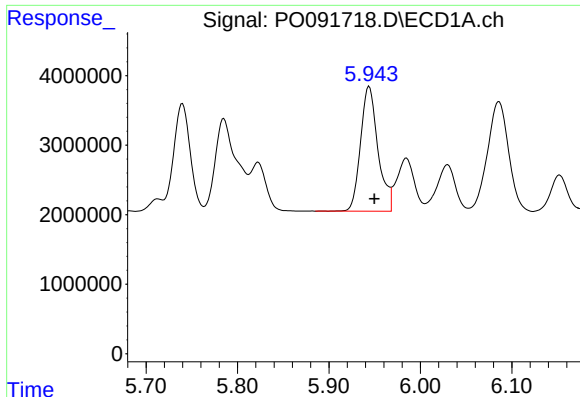
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 21855580
Conc: 354.86 ng/ml



#6 AR-1016-4

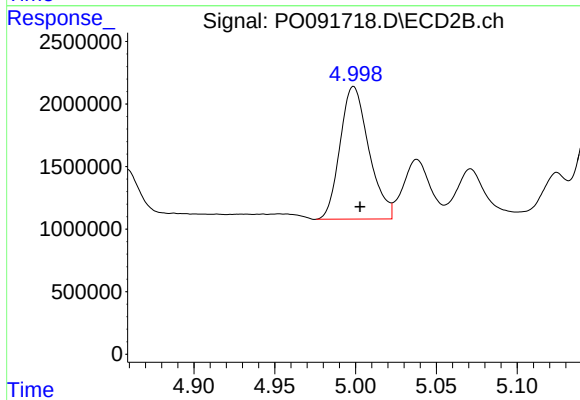
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 9351281
Conc: 423.05 ng/ml



#7 AR-1016-5

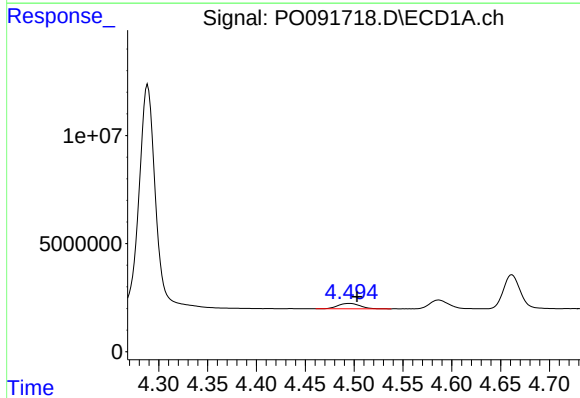
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 23721396
Conc: 376.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



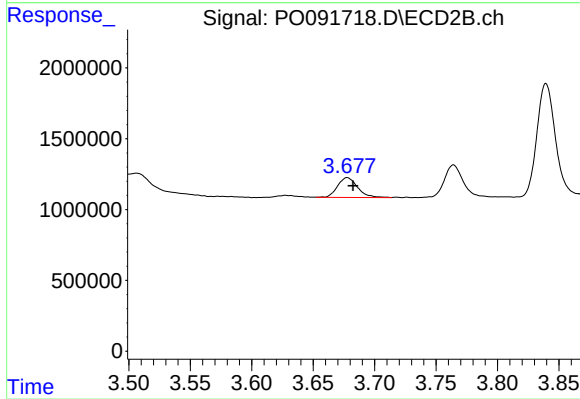
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 13158141
Conc: 483.62 ng/ml



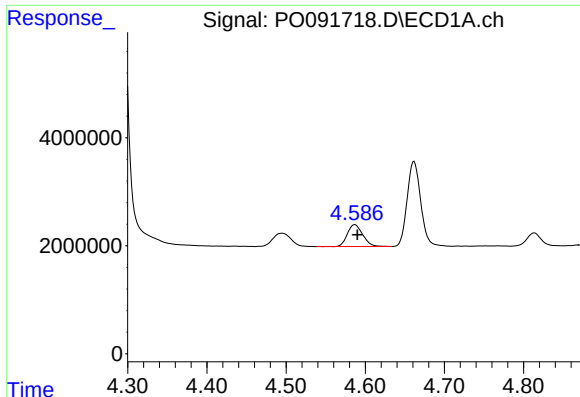
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 3942501
Conc: 115.71 ng/ml



#8 AR-1221-1

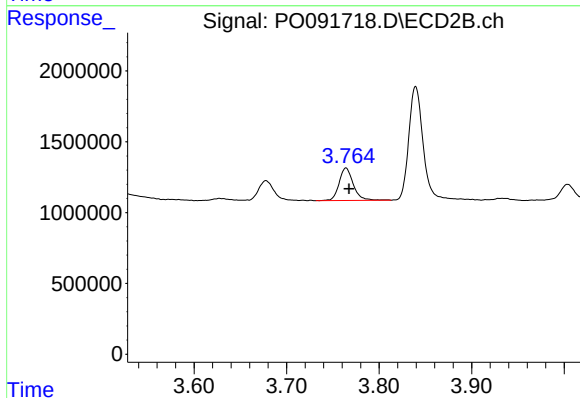
R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 1598314
Conc: 125.30 ng/ml



#9 AR-1221-2

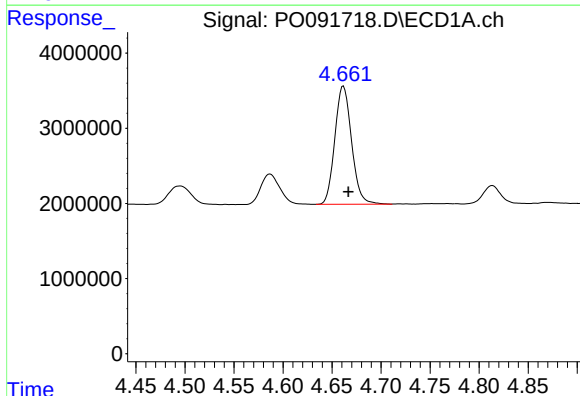
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 5488153
Conc: 215.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



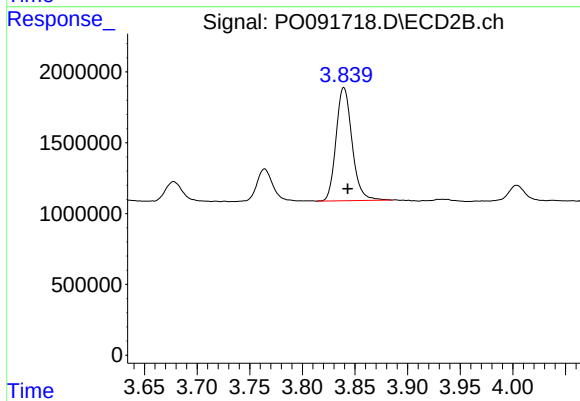
#9 AR-1221-2

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 2446224
Conc: 251.93 ng/ml



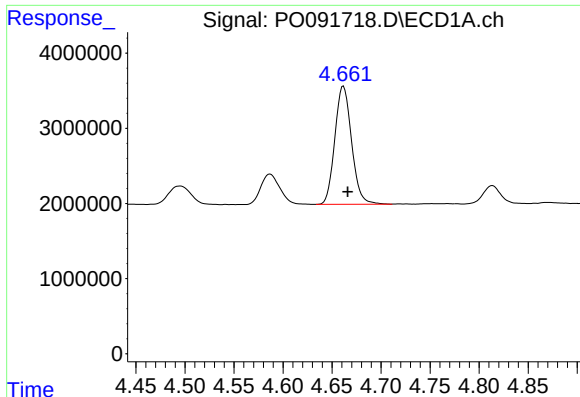
#10 AR-1221-3

R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 18691677
Conc: 239.02 ng/ml



#10 AR-1221-3

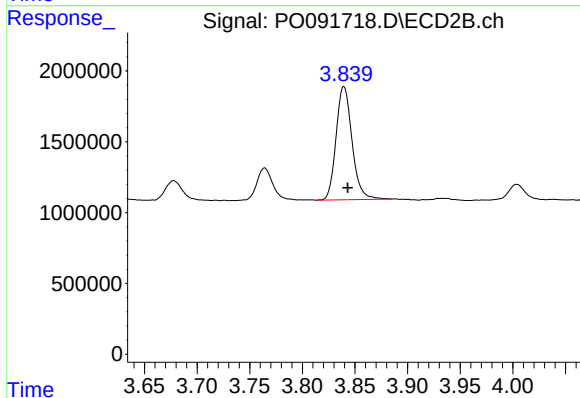
R.T.: 3.839 min
Delta R.T.: -0.004 min
Response: 8437612
Conc: 279.09 ng/ml



#11 AR-1232-1

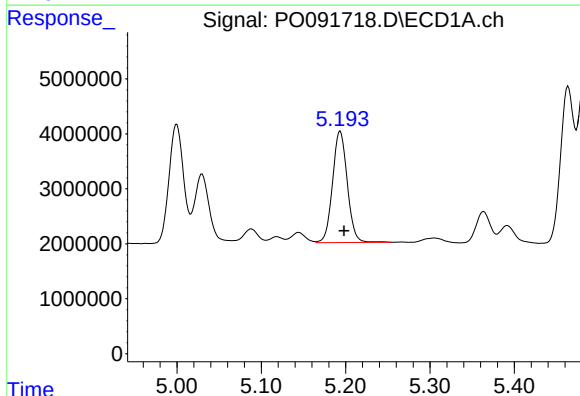
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 18691677
Conc: 311.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



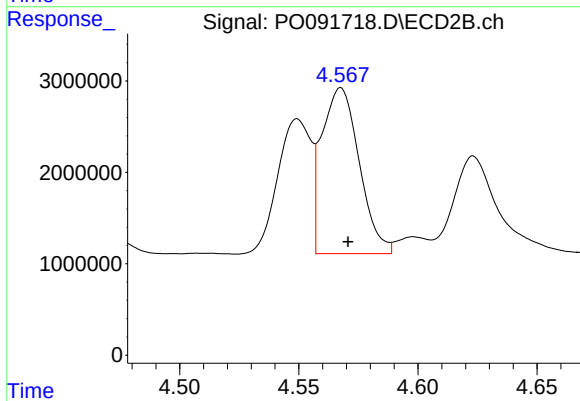
#11 AR-1232-1

R.T.: 3.839 min
Delta R.T.: -0.004 min
Response: 8437612
Conc: 358.16 ng/ml



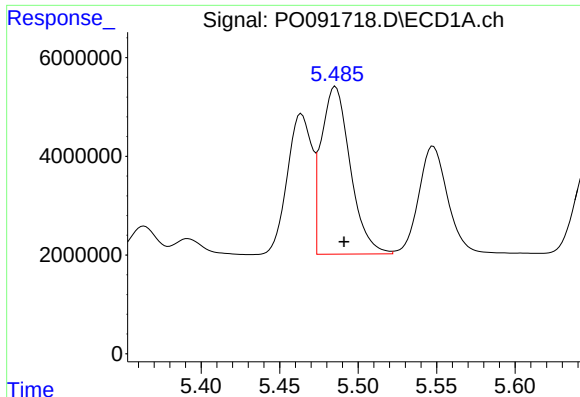
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 24603330
Conc: 682.01 ng/ml



#12 AR-1232-2

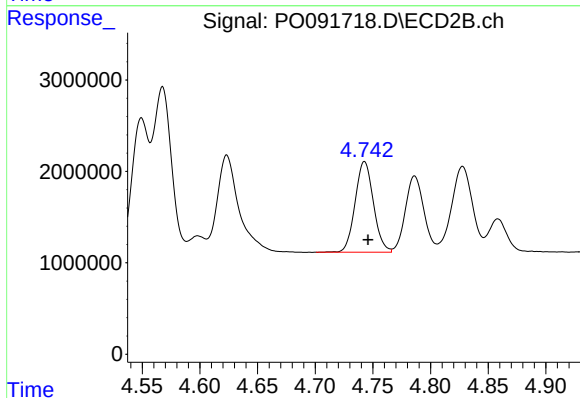
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 19888057
Conc: 828.74 ng/ml



#13 AR-1232-3

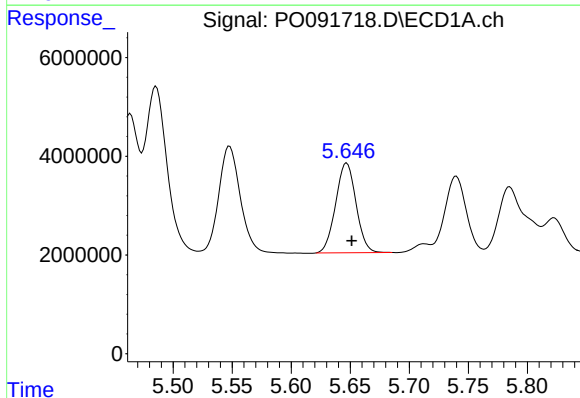
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 43715066
Conc: 707.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



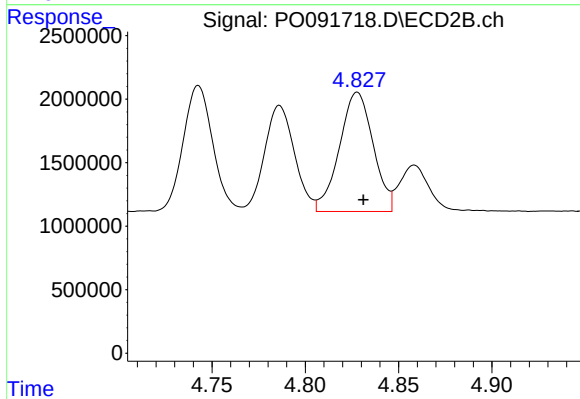
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 10981403
Conc: 877.18 ng/ml



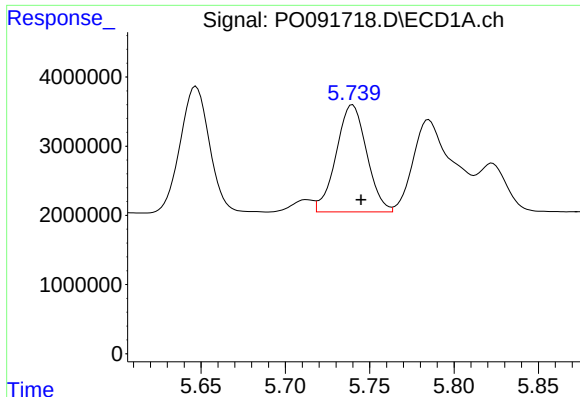
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 21855580
Conc: 732.43 ng/ml



#14 AR-1232-4

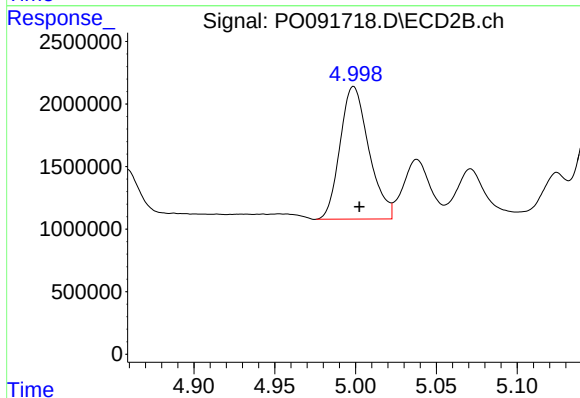
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 11826564
Conc: 1001.82 ng/ml



#15 AR-1232-5

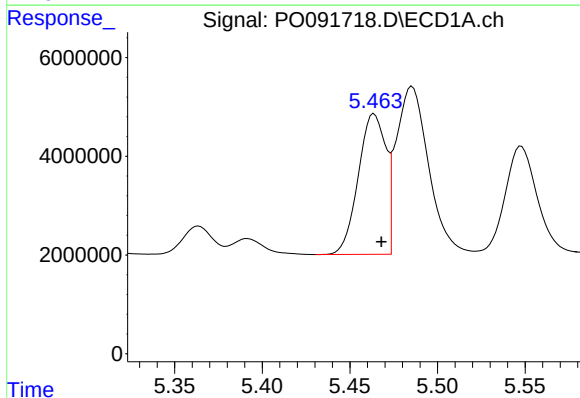
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 19494731
Conc: 852.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



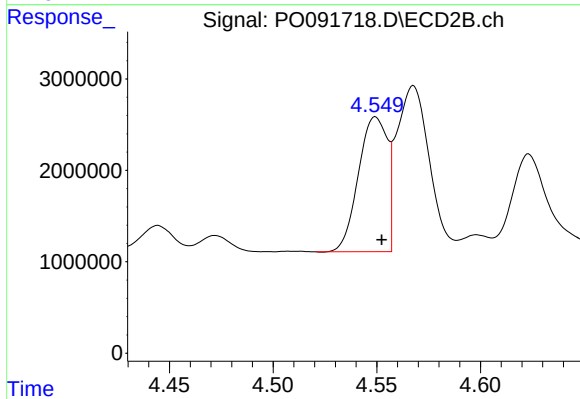
#15 AR-1232-5

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 13158141
Conc: 1023.96 ng/ml



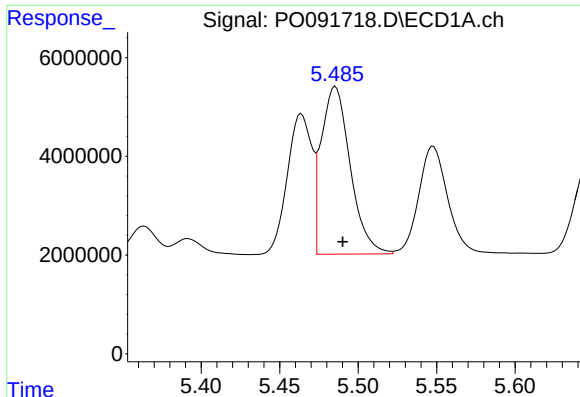
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 30990629
Conc: 426.75 ng/ml



#16 AR-1242-1

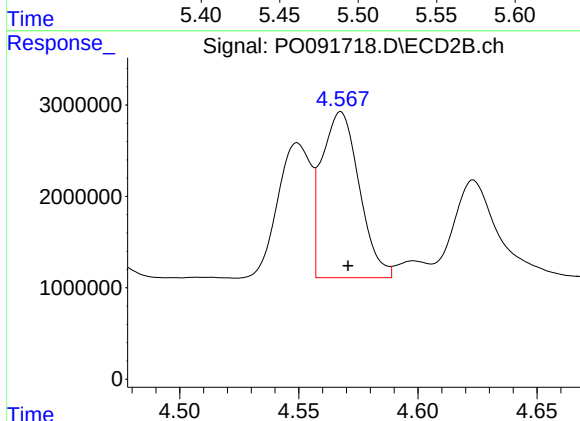
R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 14305923
Conc: 518.11 ng/ml



#17 AR-1242-2

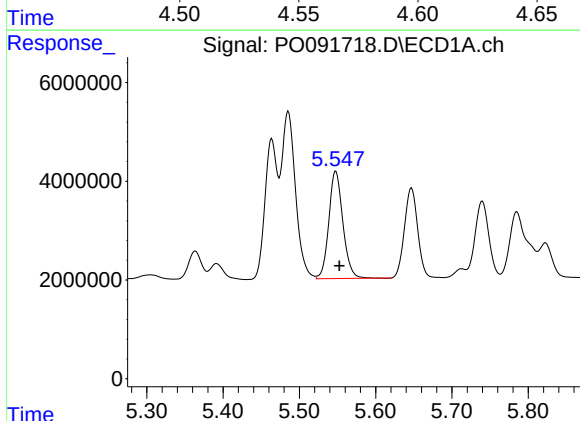
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 43715066
Conc: 421.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



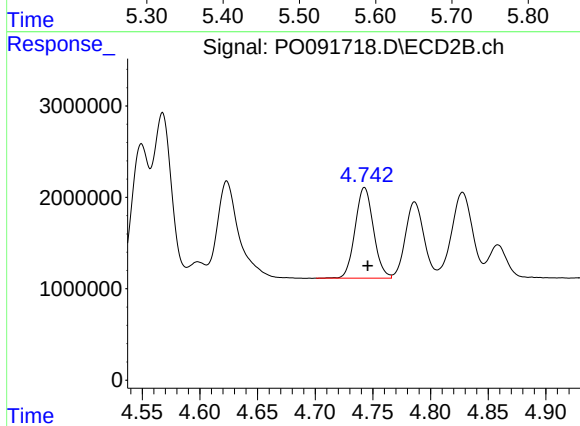
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 19888057
Conc: 513.08 ng/ml



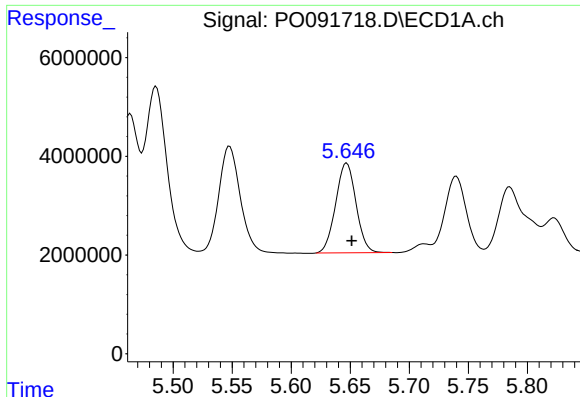
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 27879073
Conc: 430.38 ng/ml



#18 AR-1242-3

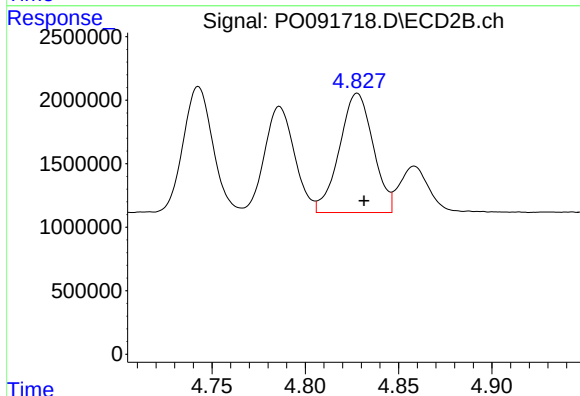
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 10981403
Conc: 527.27 ng/ml



#19 AR-1242-4

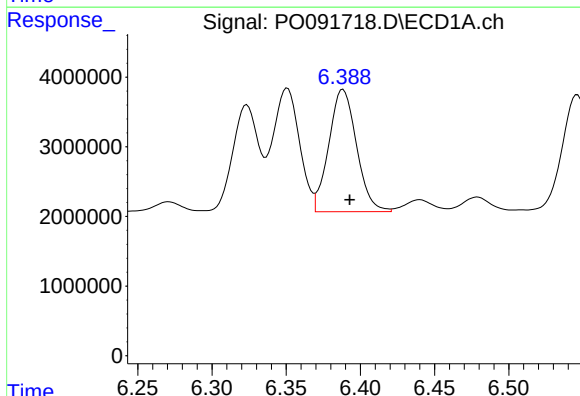
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 21855580
Conc: 438.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



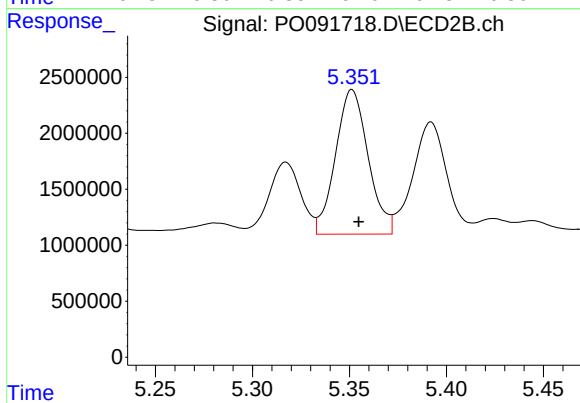
#19 AR-1242-4

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 11826564
Conc: 538.08 ng/ml



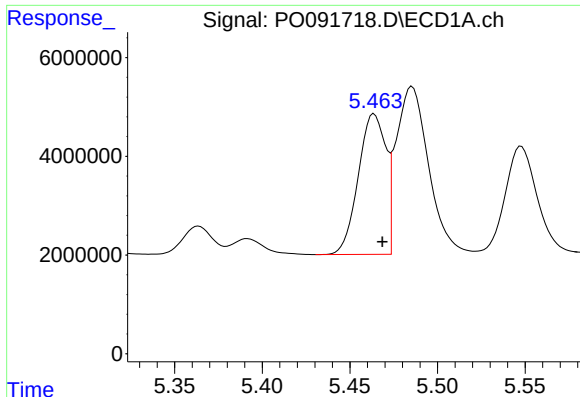
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 22860055
Conc: 437.07 ng/ml



#20 AR-1242-5

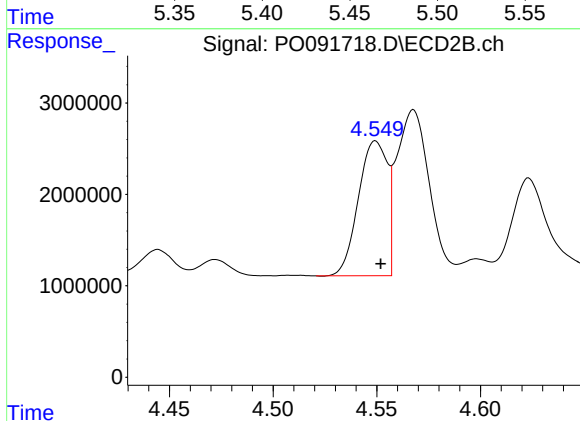
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 15144433
Conc: 566.38 ng/ml



#21 AR-1248-1

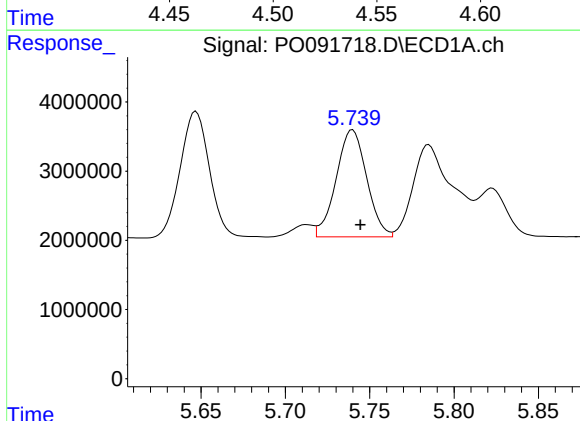
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 30990629
Conc: 515.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



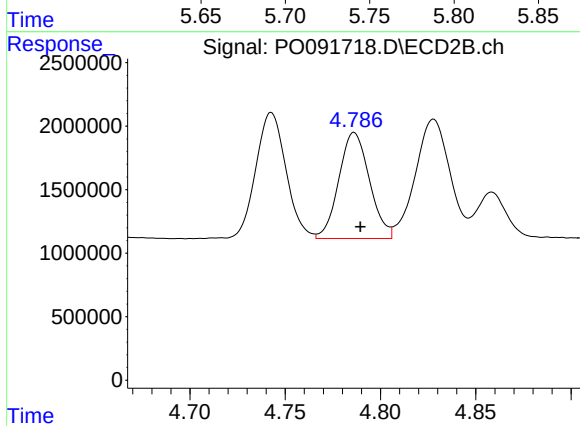
#21 AR-1248-1

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 14305923
Conc: 636.62 ng/ml



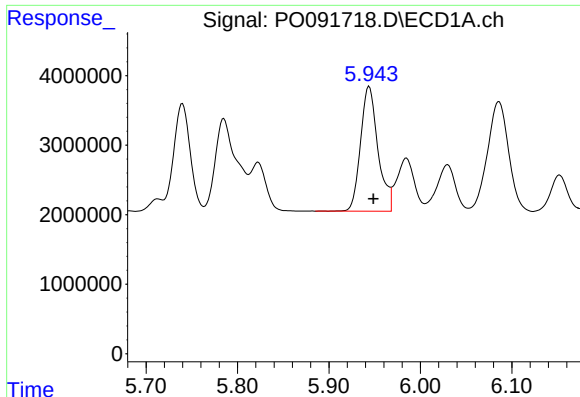
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 19494731
Conc: 232.61 ng/ml



#22 AR-1248-2

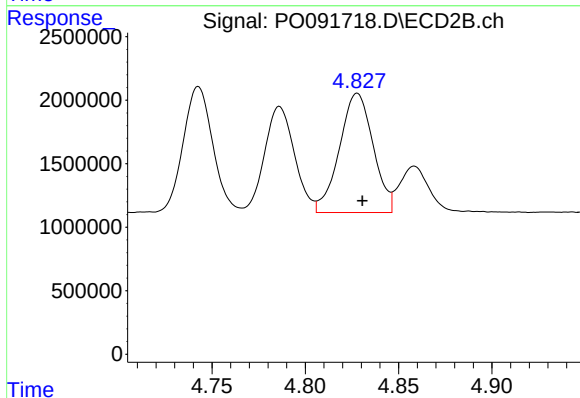
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 9351281
Conc: 289.77 ng/ml



#23 AR-1248-3

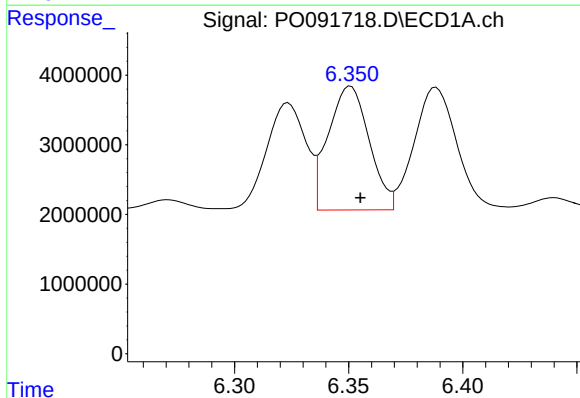
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 23721396
Conc: 262.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



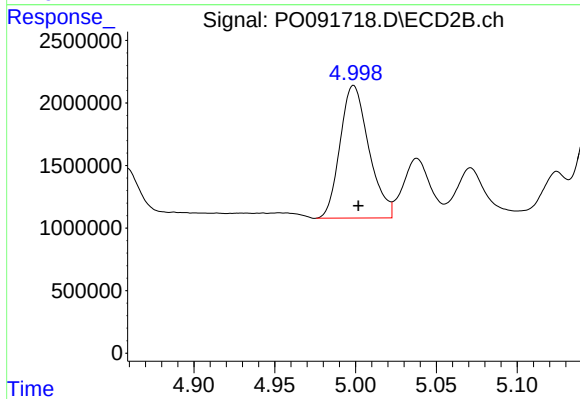
#23 AR-1248-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 11826564
Conc: 358.66 ng/ml



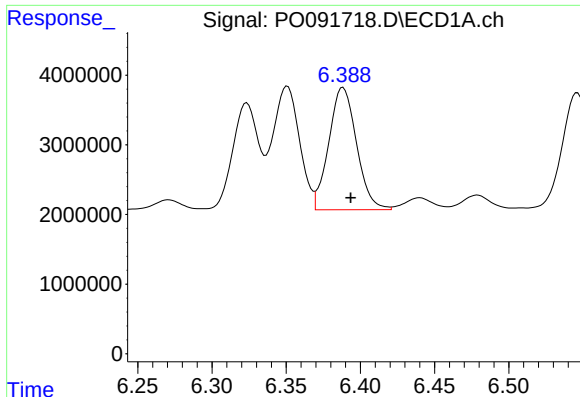
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 22177041
Conc: 230.94 ng/ml



#24 AR-1248-4

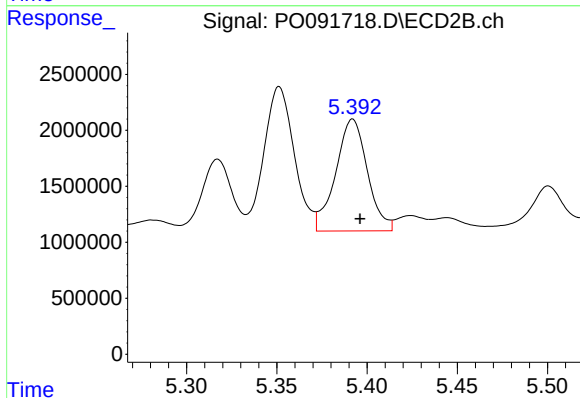
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 13158141
Conc: 343.17 ng/ml



#25 AR-1248-5

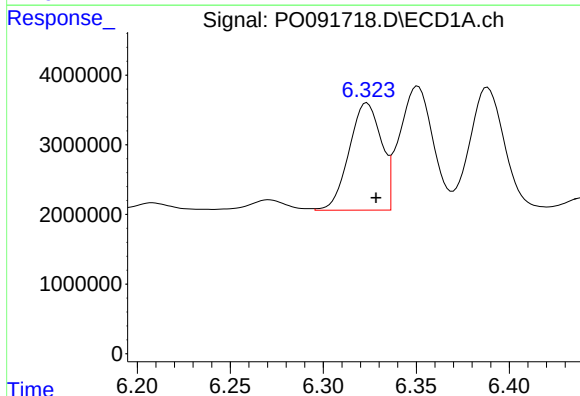
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 22860055
Conc: 248.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



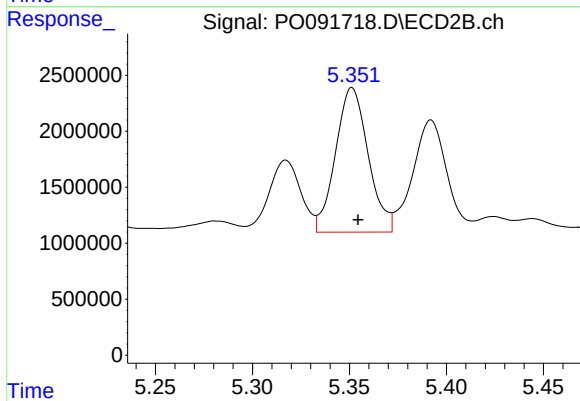
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 12241637
Conc: 359.12 ng/ml



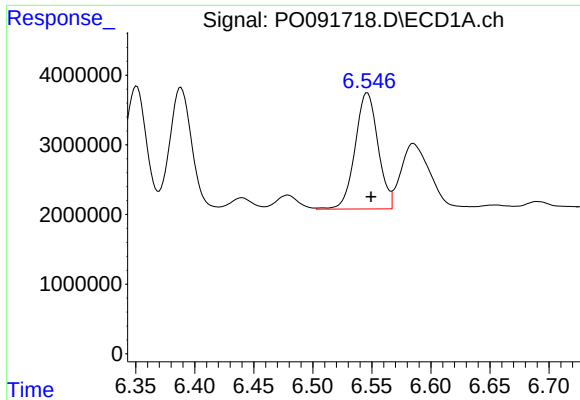
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 18516226
Conc: 186.56 ng/ml



#26 AR-1254-1

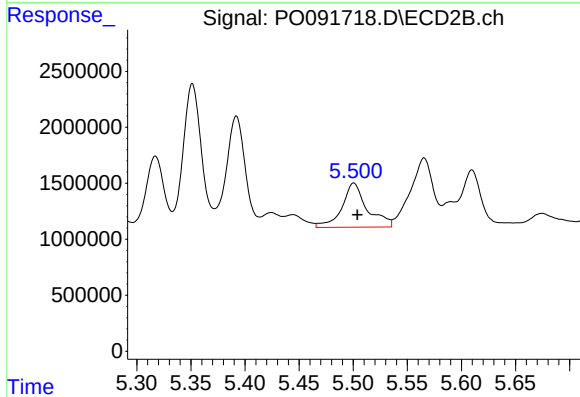
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 15144433
Conc: 275.90 ng/ml



#27 AR-1254-2

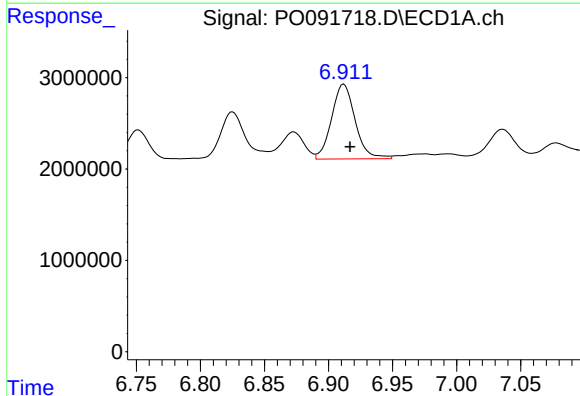
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 22495532
Conc: 150.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



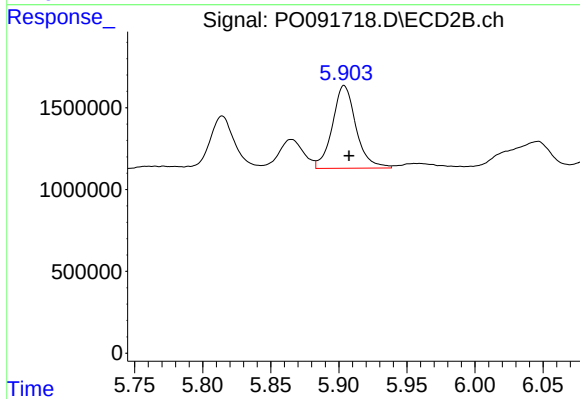
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 6425731
Conc: 128.12 ng/ml



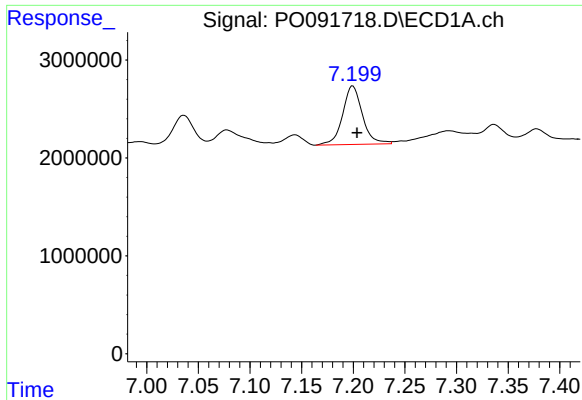
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 10503710
Conc: 70.21 ng/ml



#28 AR-1254-3

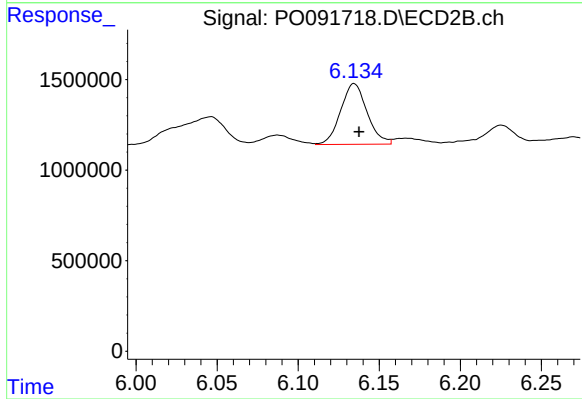
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 6115101
Conc: 80.69 ng/ml



#29 AR-1254-4

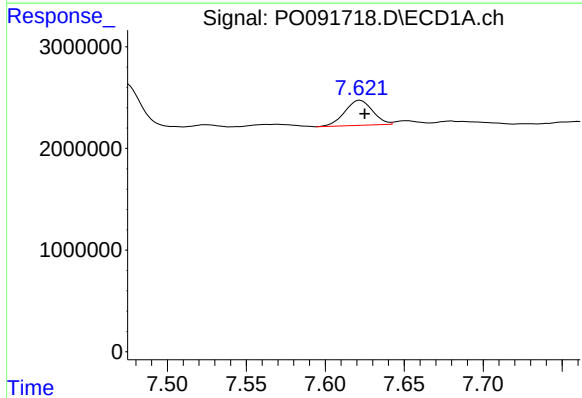
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 7961626
Conc: 71.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



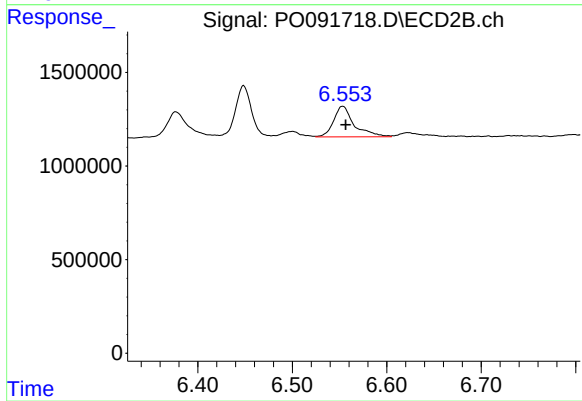
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 3811036
Conc: 81.42 ng/ml



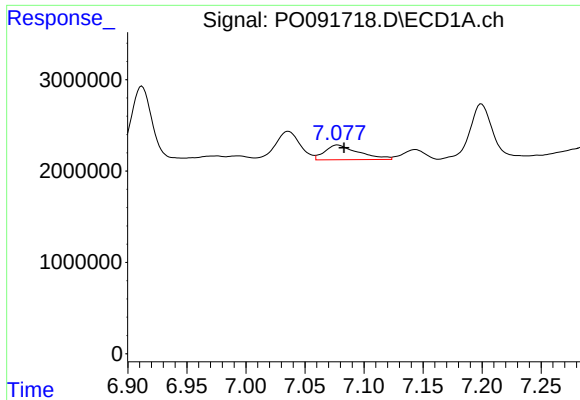
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 3028150
Conc: 25.03 ng/ml



#30 AR-1254-5

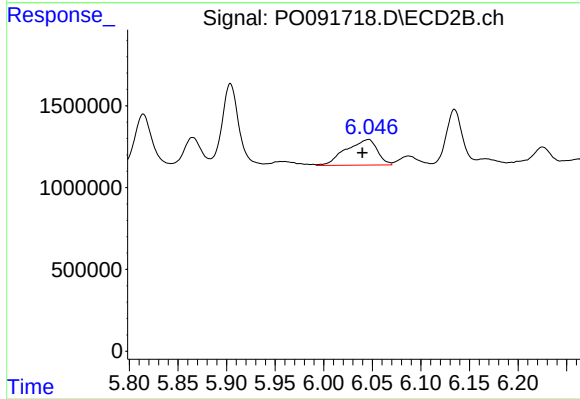
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 2465593
Conc: 35.20 ng/ml



#31 AR-1260-1

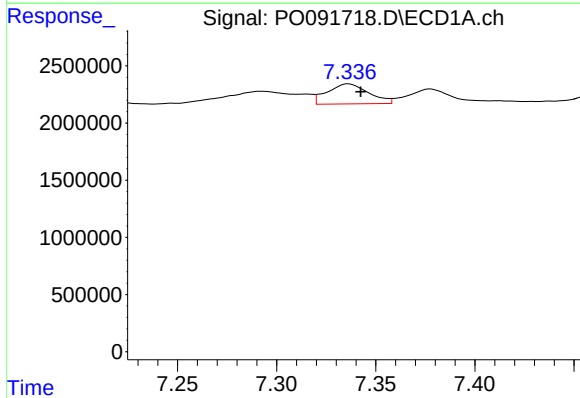
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 3221962
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



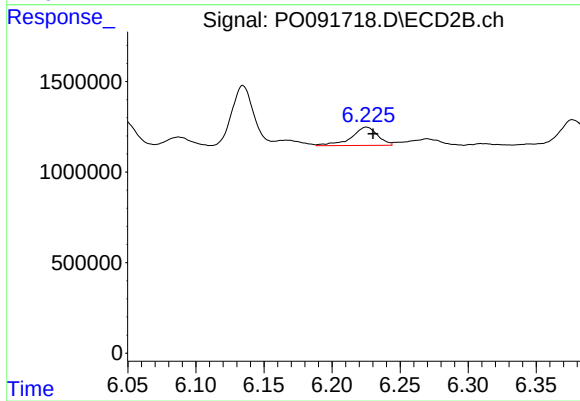
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 3524112
Conc: 66.69 ng/ml



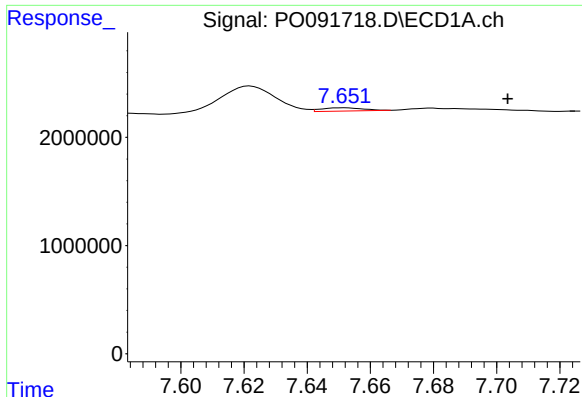
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 2548707
Conc: 18.62 ng/ml



#32 AR-1260-2

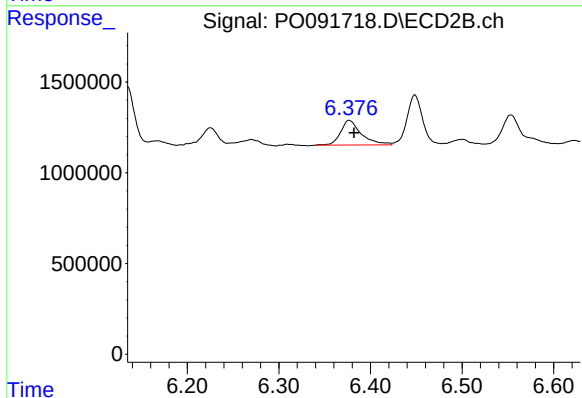
R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 1357602
Conc: 21.24 ng/ml



#33 AR-1260-3

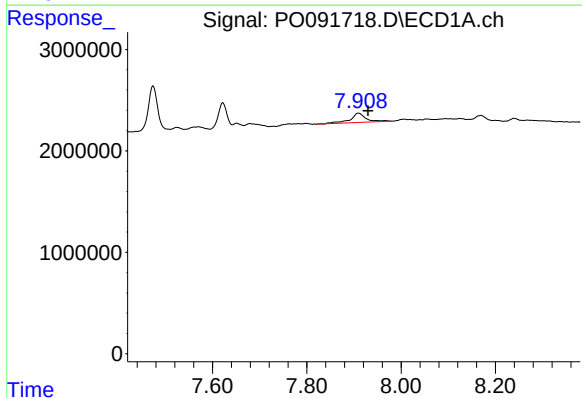
R.T.: 7.652 min
Delta R.T.: -0.052 min
Response: 280751
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



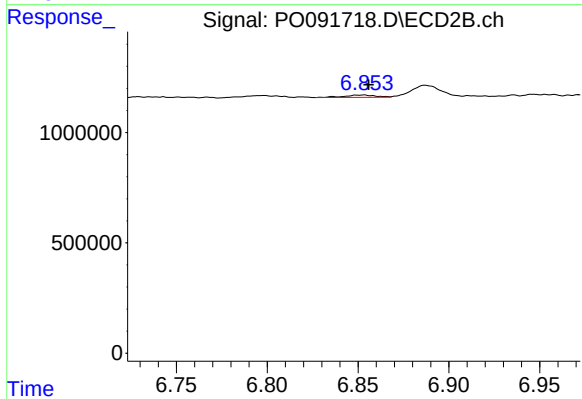
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 2146622
Conc: 32.14 ng/ml



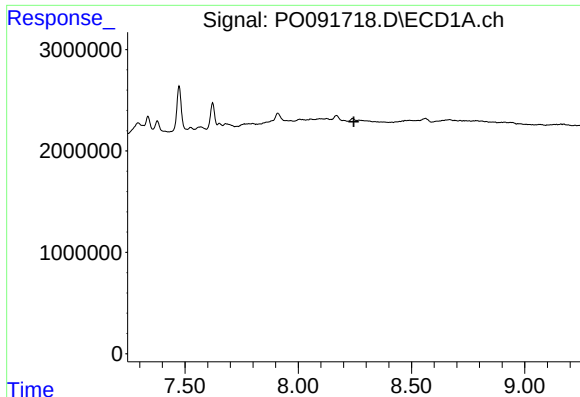
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: -0.020 min
Response: 2109204
Conc: 20.44 ng/ml



#34 AR-1260-4

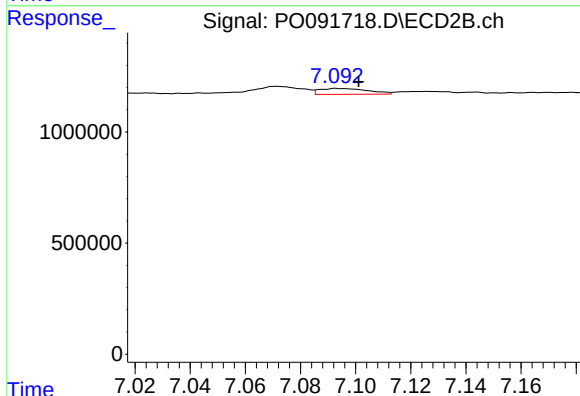
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 126015
Conc: 2.98 ng/ml



#35 AR-1260-5

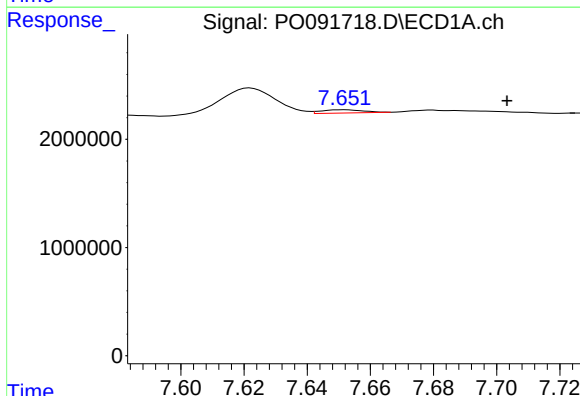
R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



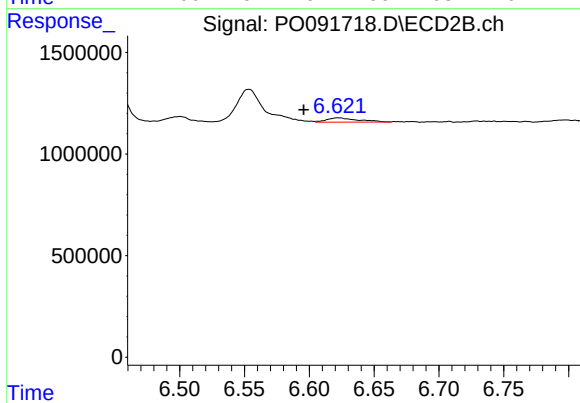
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 324027
Conc: 3.34 ng/ml



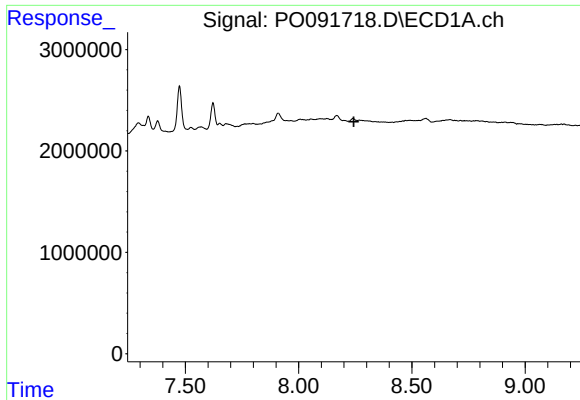
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: -0.052 min
Response: 280751
Conc: 1.89 ng/ml



#36 AR-1262-1

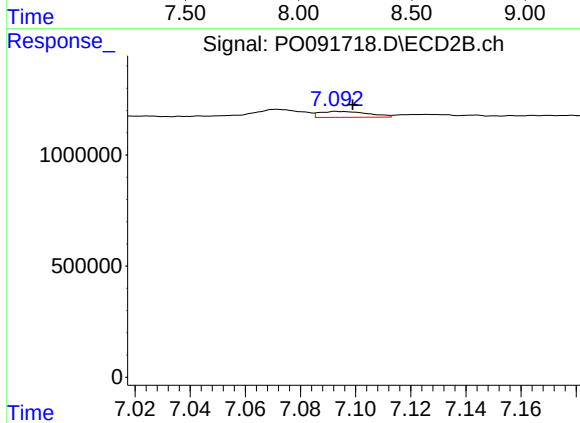
R.T.: 6.622 min
Delta R.T.: 0.027 min
Response: 360911
Conc: 4.96 ng/ml



#37 AR-1262-2

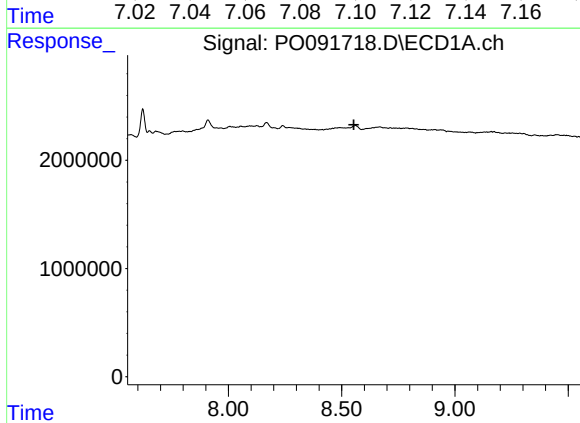
R.T.: 0.000 min
Exp R.T.: 8.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



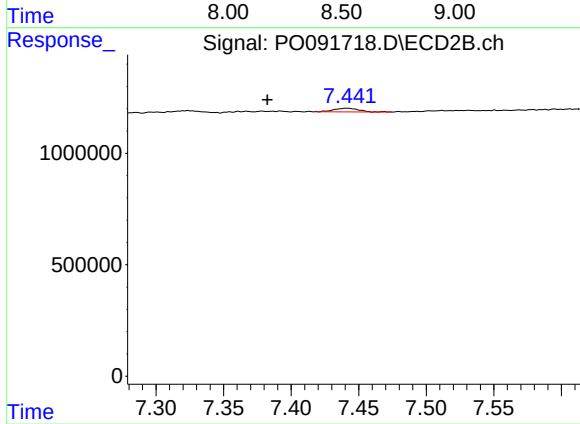
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 324027
Conc: 2.66 ng/ml



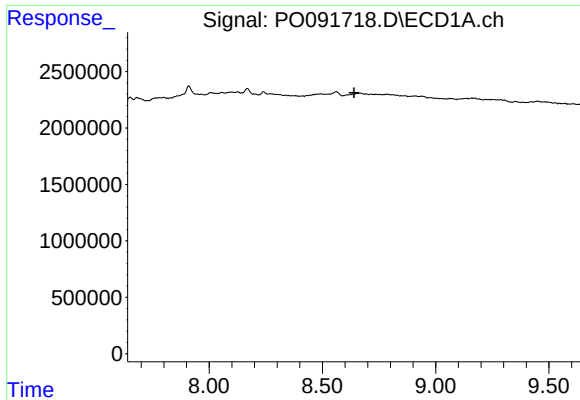
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.554 min
Response: 0
Conc: N.D.



#38 AR-1262-3

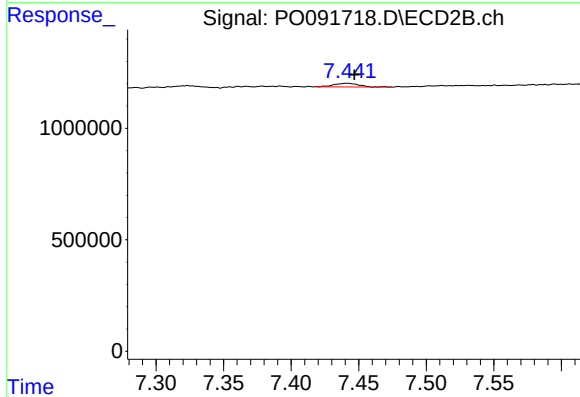
R.T.: 7.441 min
Delta R.T.: 0.059 min
Response: 214272
Conc: 4.33 ng/ml



#39 AR-1262-4

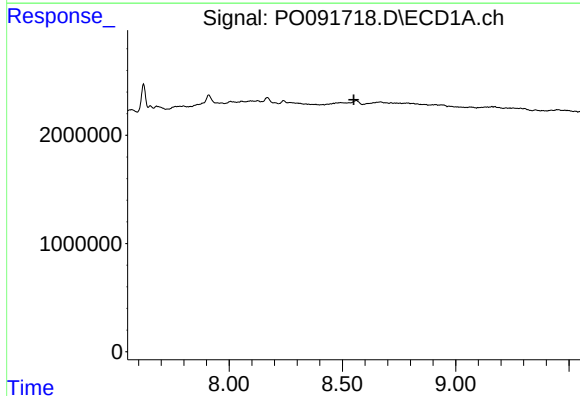
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



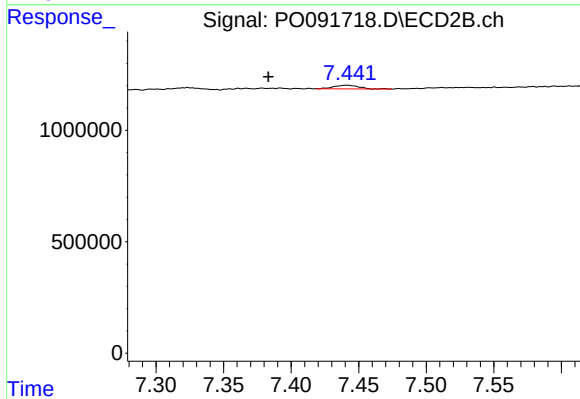
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 214272
Conc: 2.37 ng/ml



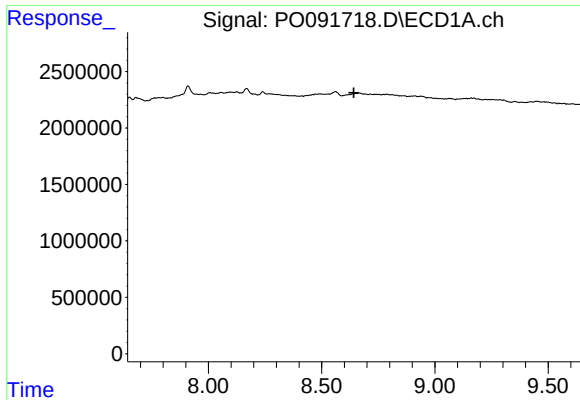
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#41 AR-1268-1

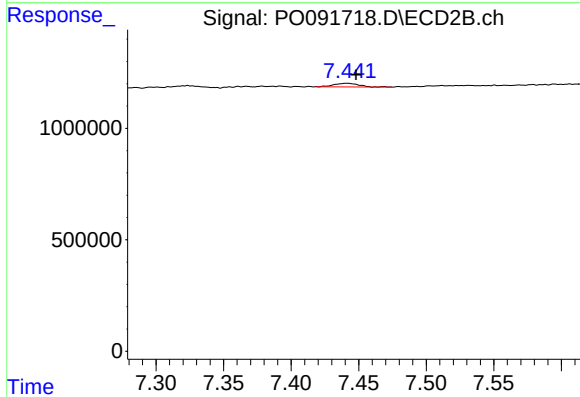
R.T.: 7.441 min
Delta R.T.: 0.058 min
Response: 214272
Conc: 1.53 ng/ml



#42 AR-1268-2

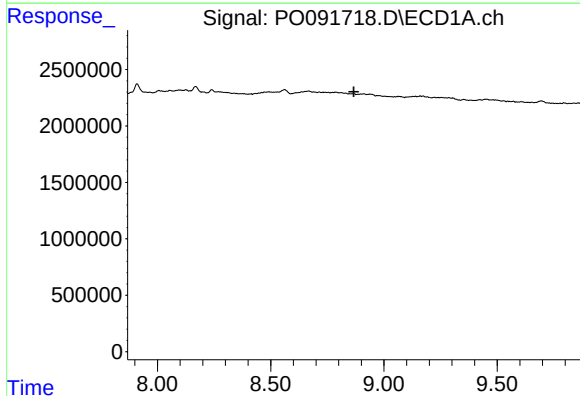
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



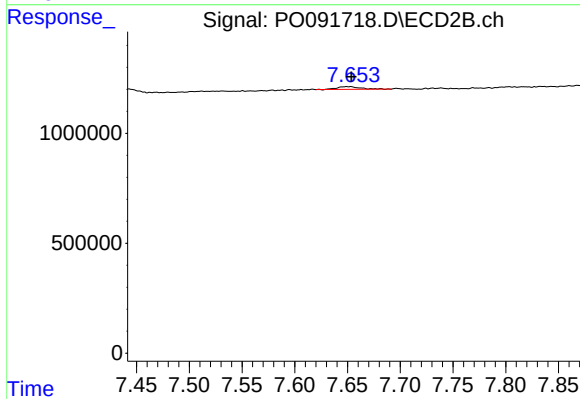
#42 AR-1268-2

R.T.: 7.441 min
Delta R.T.: -0.007 min
Response: 214272
Conc: 1.69 ng/ml



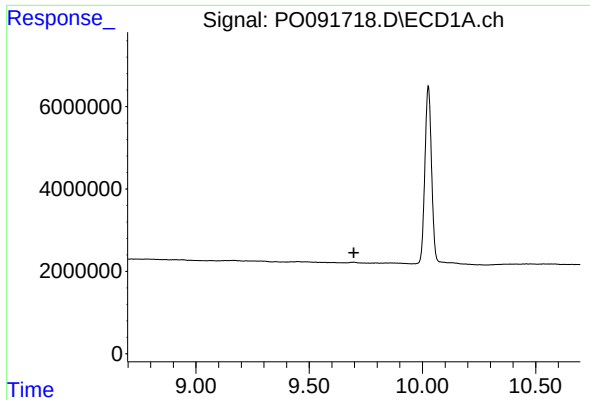
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#43 AR-1268-3

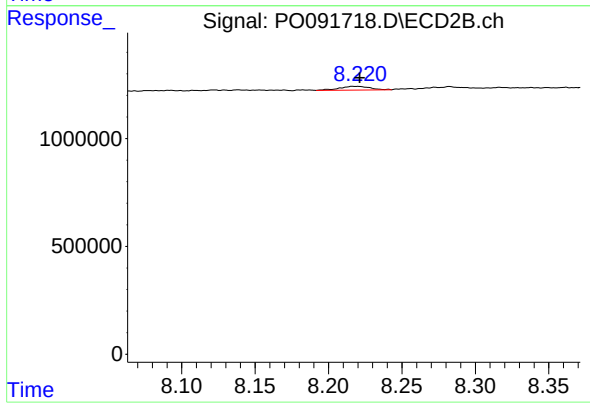
R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 199912
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 248807
Conc: 0.77 ng/ml