

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010323\
 Data File : P0091778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 12:11
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:28:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122122.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...	4.291	3.468	121.1E6	51684322	44.581	50.968
2)	SA Decachlor...	10.032	8.464	89527860	42273316	47.578	48.455
Target Compounds							
3)	L1 AR-1016-1	5.467	4.552	1118101	399583	12.436	11.545
4)	L1 AR-1016-2	5.491	4.571	1517238	289935	11.764	5.885 #
5)	L1 AR-1016-3	5.549	4.746	873544	181852	11.022	6.933 #
6)	L1 AR-1016-4	0.000	4.789	0	11706863	N.D.	529.620 #
7)	L1 AR-1016-5	5.947	5.001	14180986	6636042	225.038	243.902
9)	L2 AR-1221-2	4.597	3.765	1631066	817940	64.005	84.236 #
10)	L2 AR-1221-3	4.597f	0.000	1631066	0	20.858	N.D. #
11)	L3 AR-1232-1	4.597f	0.000	1631066	0	27.140	N.D. #
12)	L3 AR-1232-2	0.000	4.571	0	289935	N.D.	12.082 #
13)	L3 AR-1232-3	5.491	4.746	1517238	181852	24.570	14.526 #
14)	L3 AR-1232-4	0.000	4.830	0	3490784	N.D.	295.703 #
15)	L3 AR-1232-5	5.743	5.001	24894197	6636042	1089.124	516.416 #
16)	L4 AR-1242-1	5.467	4.552	1118101	399583	15.397	14.472
17)	L4 AR-1242-2	5.491	4.571	1517238	289935	14.644	7.480 #
18)	L4 AR-1242-3	5.549	4.746	873544	181852	13.485	8.732 #
19)	L4 AR-1242-4	0.000	4.830	0	3490784	N.D.	158.822 #
20)	L4 AR-1242-5	6.395	5.354	12762549	27185316	244.013	1016.696 #
21)	L5 AR-1248-1	5.467	4.552	1118101	399583	18.591	17.782
22)	L5 AR-1248-2	5.743	4.789	24894197	11706863	297.041	362.766
23)	L5 AR-1248-3	5.947	4.830	14180986	3490784	157.028	105.863 #
24)	L5 AR-1248-4	6.353	5.001	19183476	6636042	199.763	173.070
25)	L5 AR-1248-5	6.395	5.394	12762549	2917219	138.597	85.579 #
26)	L6 AR-1254-1	6.327	5.354	43371224	27185316	436.981	495.266
27)	L6 AR-1254-2	6.548	5.504	64863411	24726329	432.813	493.015
28)	L6 AR-1254-3	6.915	5.907	64055850	37661807	428.144	496.975
29)	L6 AR-1254-4	7.203	6.137	47639100	22861491	428.475	488.414
30)	L6 AR-1254-5	7.625	6.556	52863889	34257039	437.021	489.042
31)	L7 AR-1260-1	7.081	6.039	28817951	19740578	255.579	373.578 #
32)	L7 AR-1260-2	7.341	6.228	37382327	16221834	273.087	253.782
33)	L7 AR-1260-3	7.685	6.378	7724809	20335316	94.576	304.470 #
34)	L7 AR-1260-4	7.914	6.855	21148815	1916358	204.992	45.269 #
35)	L7 AR-1260-5	8.244	7.099	6947610	9298837	36.840	95.727 #
36)	L8 AR-1262-1	7.685	6.624	7724809	2775094	51.987	38.149 #
37)	L8 AR-1262-2	8.244	7.099	6947610	9298837	27.519	76.325 #
38)	L8 AR-1262-3	8.567	7.443f	5940048	2458283	34.179	49.638 #
39)	L8 AR-1262-4	8.615	7.443	1420698	2458283	15.777	27.173 #
40)	L8 AR-1262-5	0.000	7.925	0	20575036	N.D.	479.691 #
41)	L9 AR-1268-1	8.567	7.443f	5940048	2458283	19.895	17.568
42)	L9 AR-1268-2	8.615	7.443	1420698	2458283	5.282	19.439 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122122.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
44) L9	AR-1268-4	0.000	7.925	0	20575036	N.D.	452.125 #
45) L9	AR-1268-5	0.000	8.200	0	163.7E6	N.D.	503.638 #

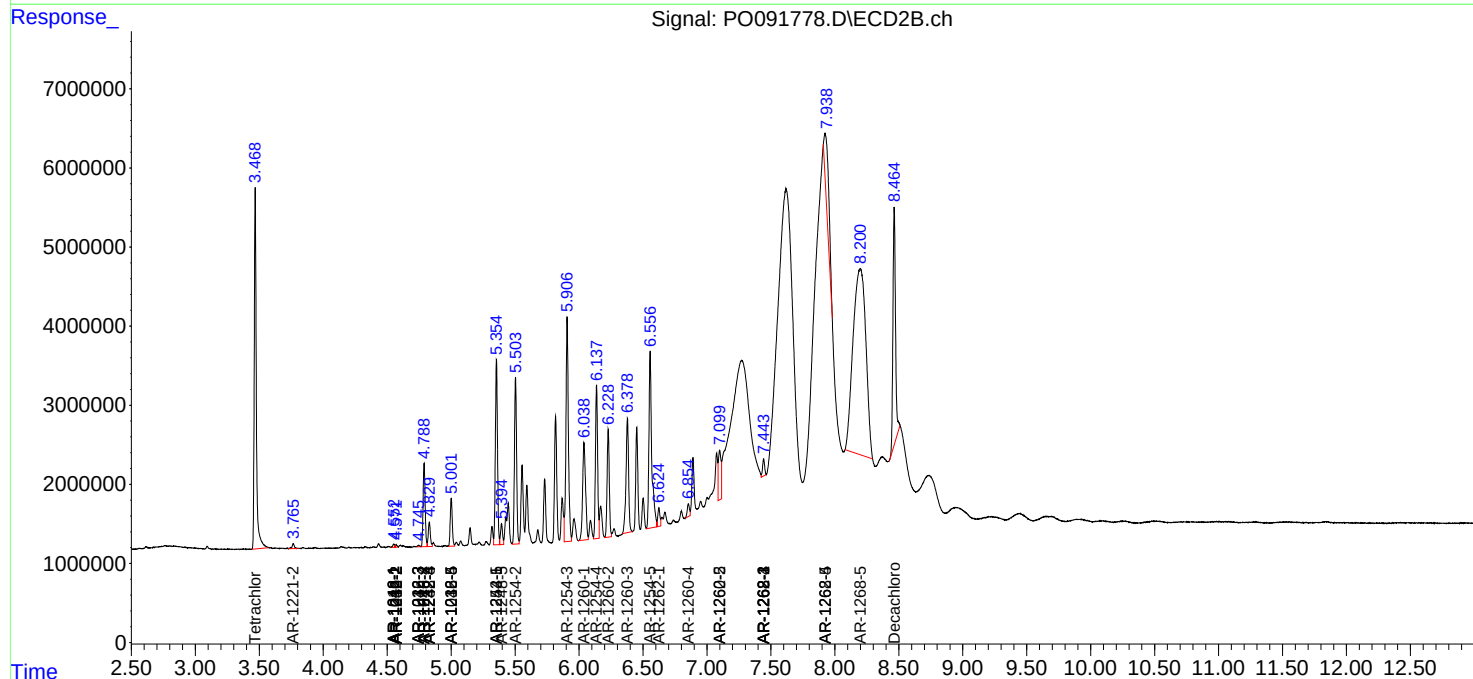
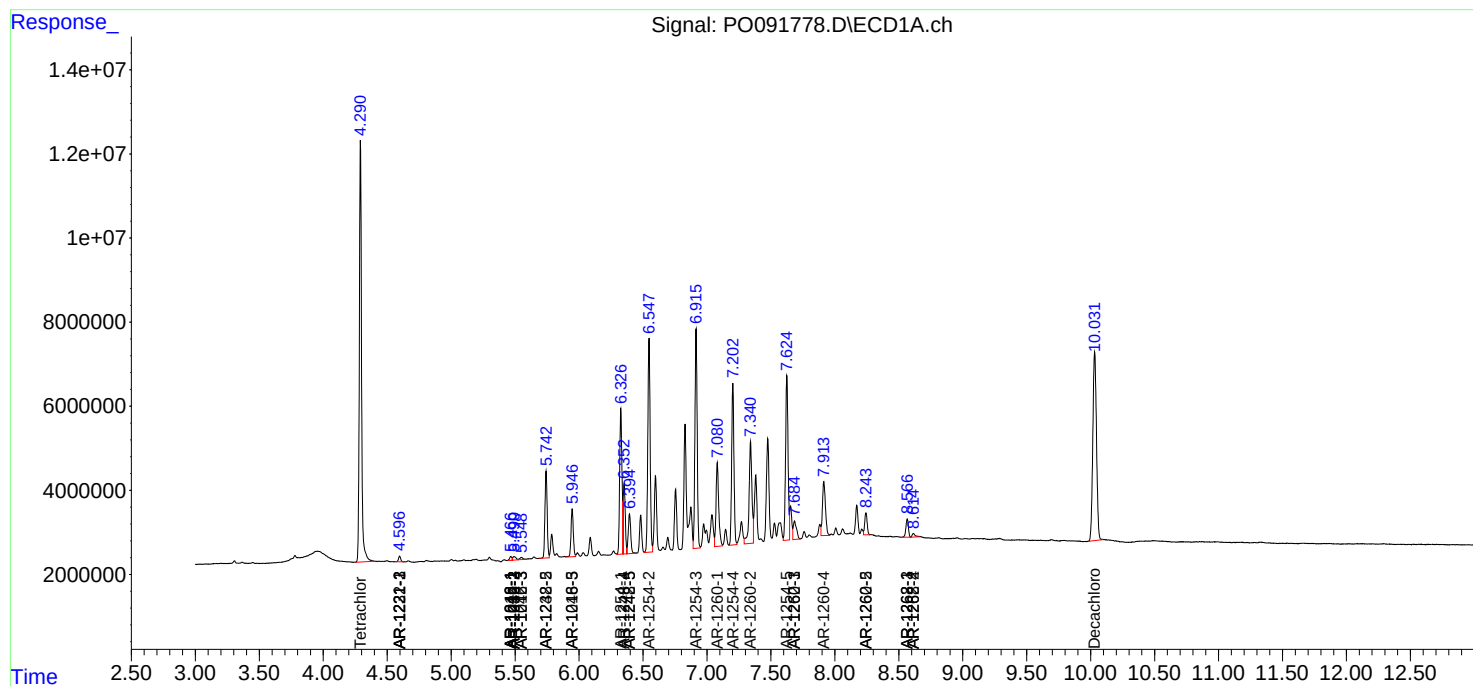
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

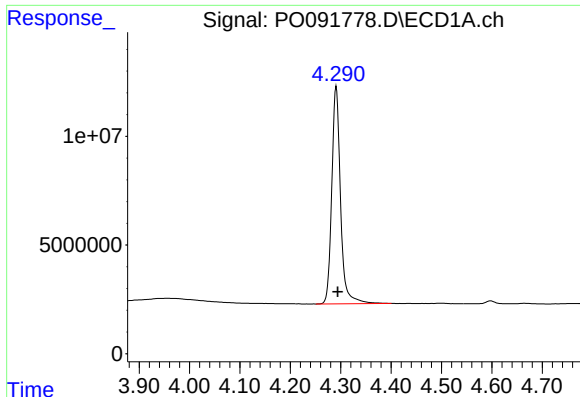
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Data File : P0091778.D
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Sample : AR1254CCC500
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:28:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 2022
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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

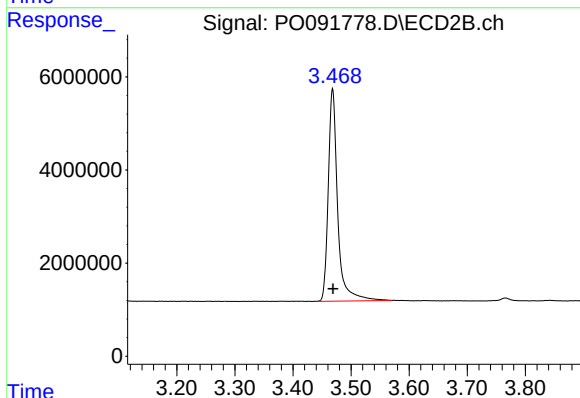




#1 Tetrachloro-m-xylene

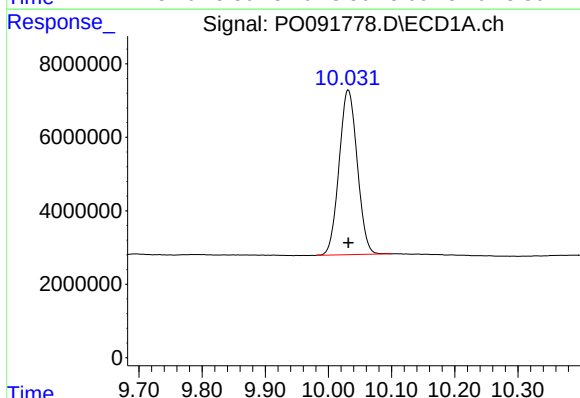
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 121121140
Conc: 44.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



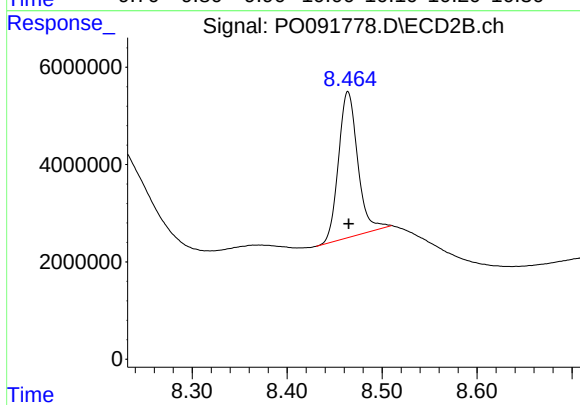
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 51684322
Conc: 50.97 ng/ml



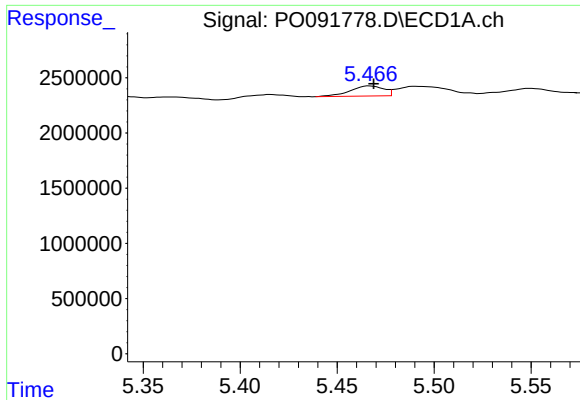
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: 0.000 min
Response: 89527860
Conc: 47.58 ng/ml



#2 Decachlorobiphenyl

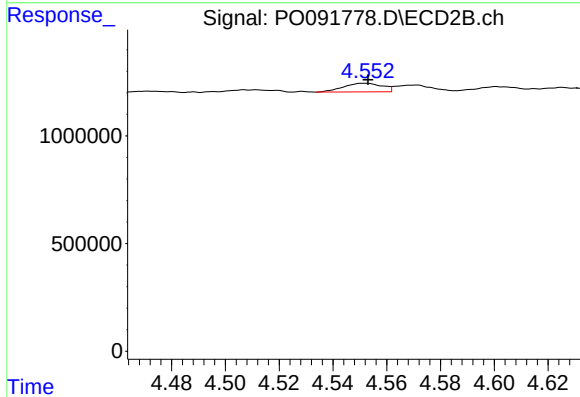
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 42273316
Conc: 48.45 ng/ml



#3 AR-1016-1

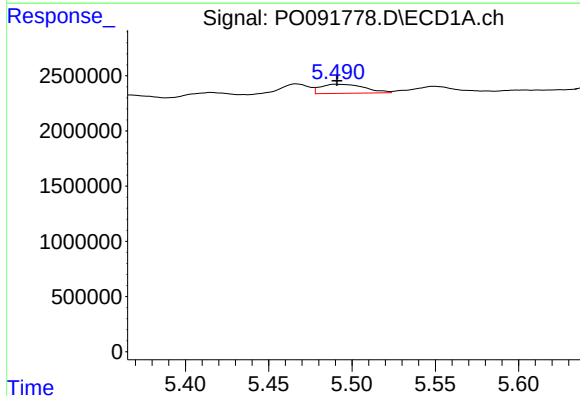
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 1118101
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



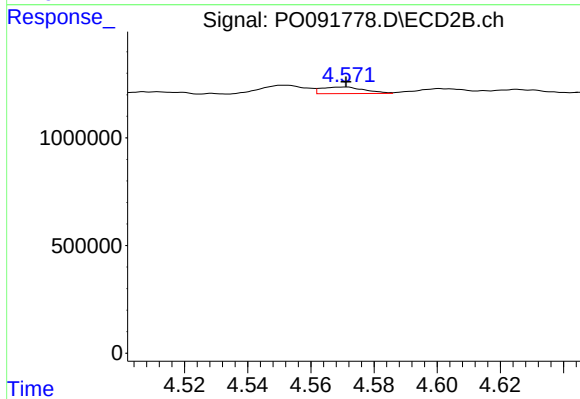
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 399583
Conc: 11.55 ng/ml



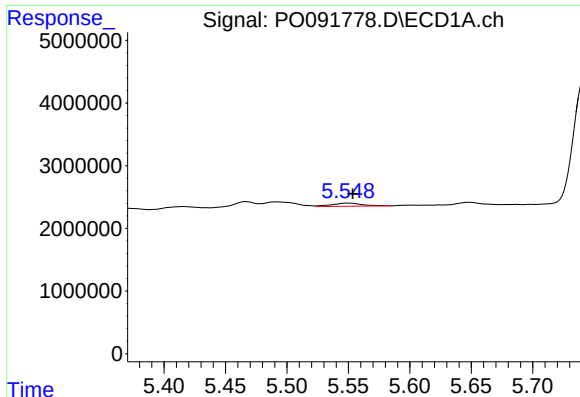
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1517238
Conc: 11.76 ng/ml



#4 AR-1016-2

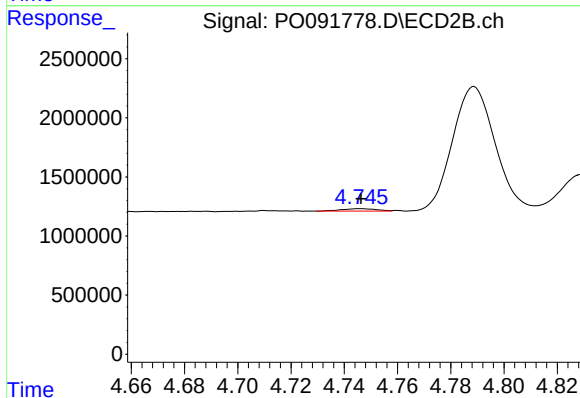
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 289935
Conc: 5.89 ng/ml



#5 AR-1016-3

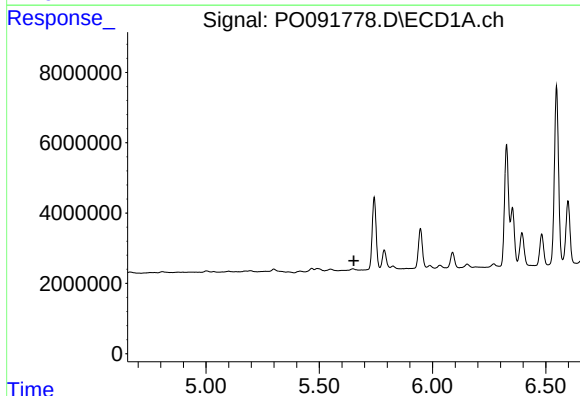
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 873544
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



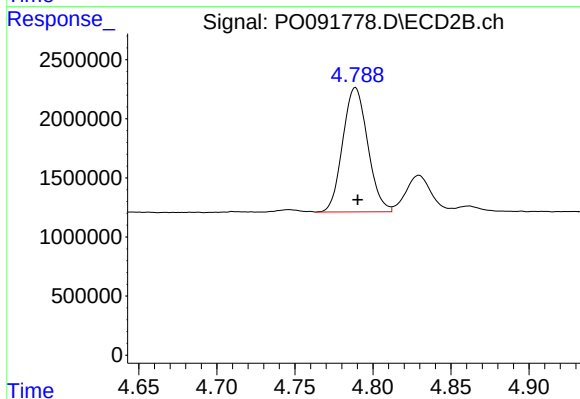
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 181852
Conc: 6.93 ng/ml



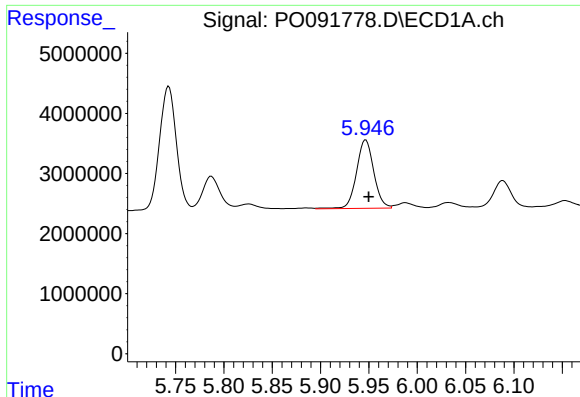
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

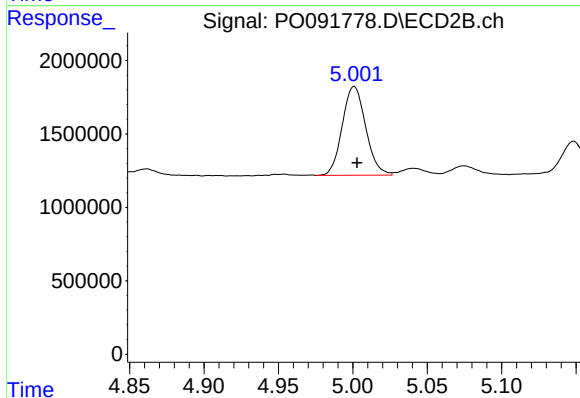
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 11706863
Conc: 529.62 ng/ml



#7 AR-1016-5

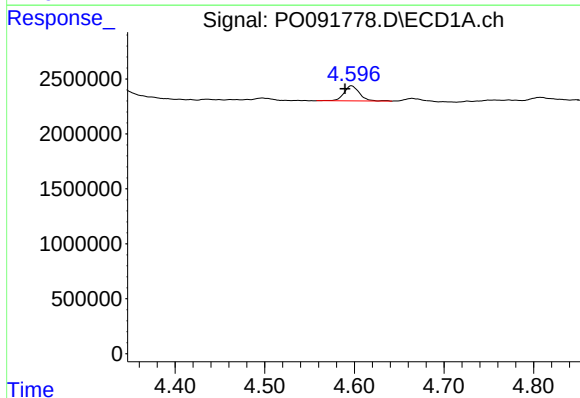
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 14180986
Conc: 225.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



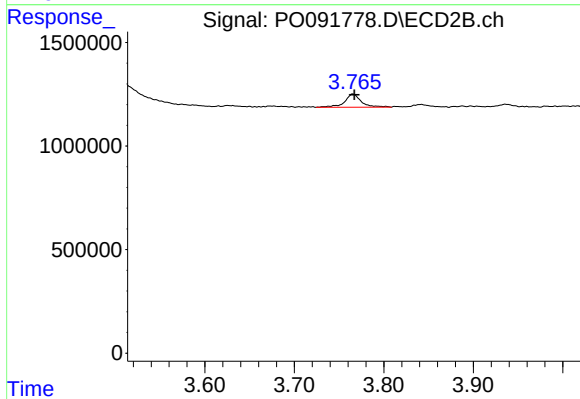
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 6636042
Conc: 243.90 ng/ml



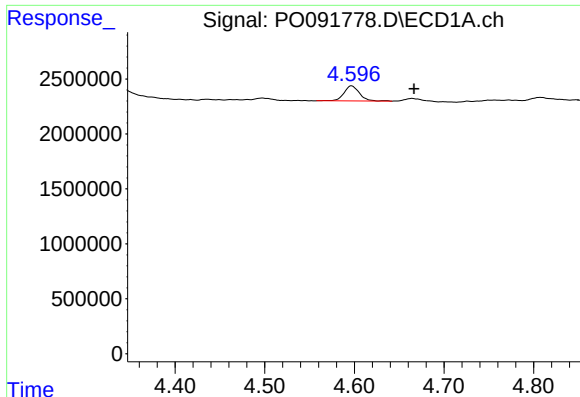
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 1631066
Conc: 64.01 ng/ml



#9 AR-1221-2

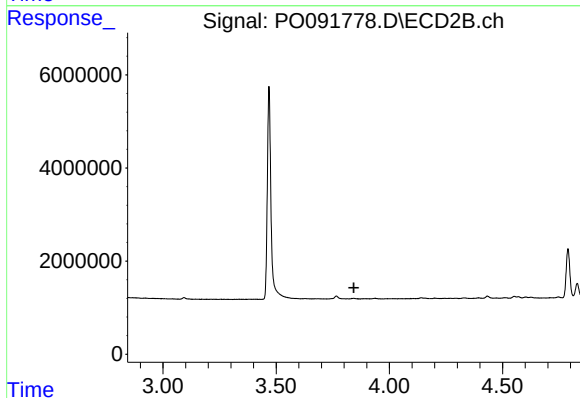
R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 817940
Conc: 84.24 ng/ml



#10 AR-1221-3

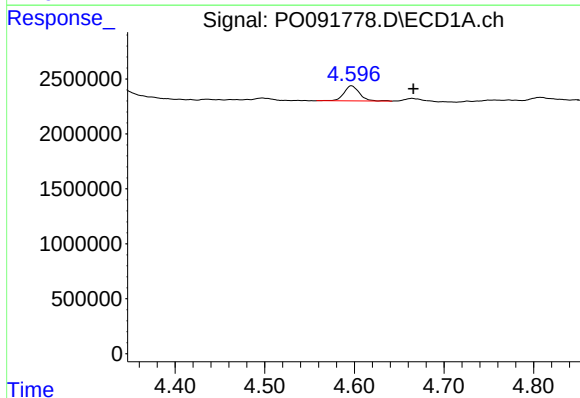
R.T.: 4.597 min
Delta R.T.: -0.070 min
Response: 1631066
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



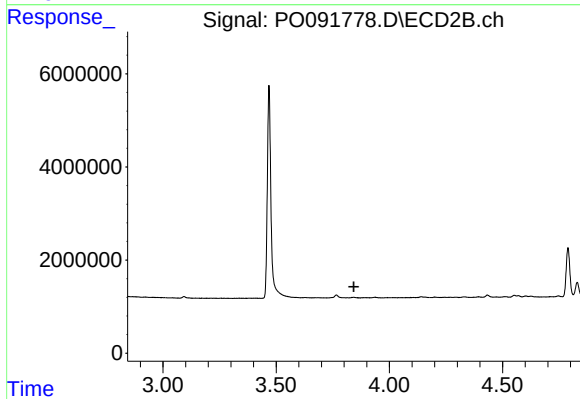
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



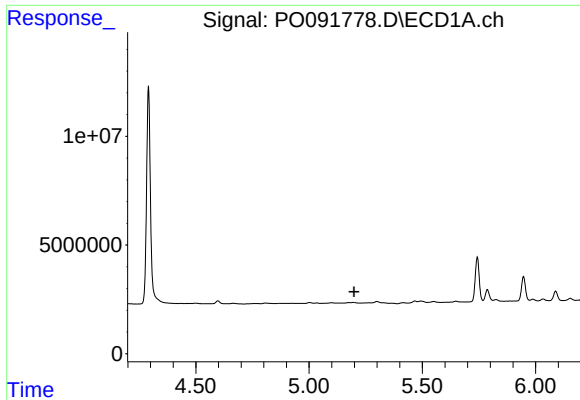
#11 AR-1232-1

R.T.: 4.597 min
Delta R.T.: -0.069 min
Response: 1631066
Conc: 27.14 ng/ml



#11 AR-1232-1

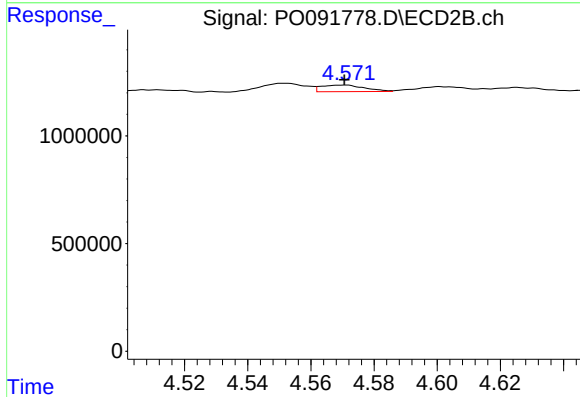
R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



#12 AR-1232-2

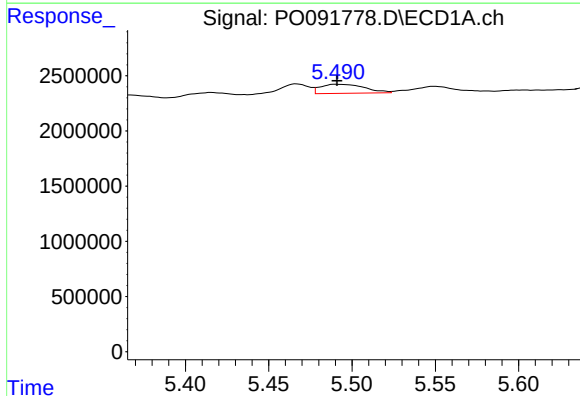
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



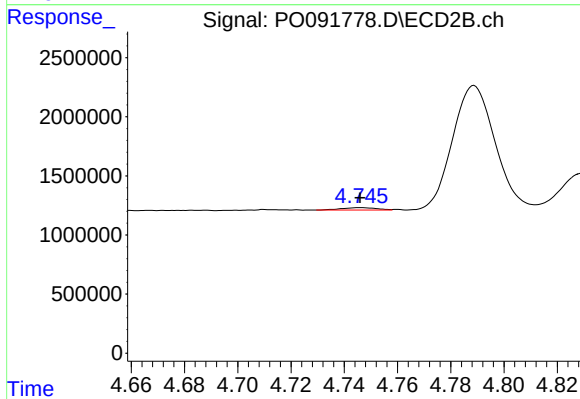
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 289935
Conc: 12.08 ng/ml



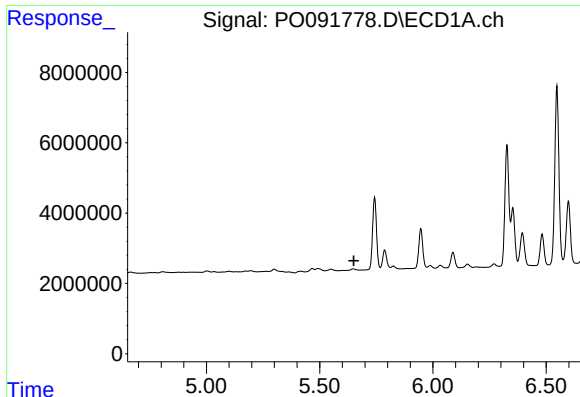
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1517238
Conc: 24.57 ng/ml



#13 AR-1232-3

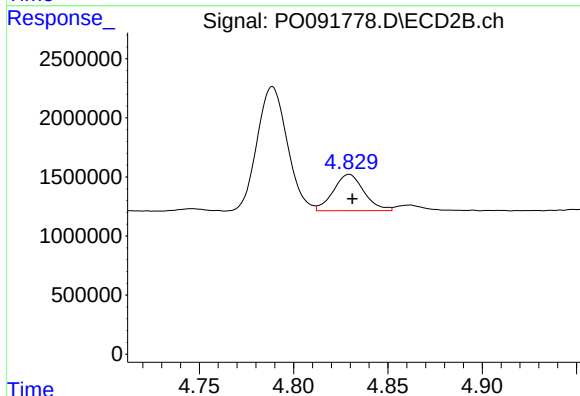
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 181852
Conc: 14.53 ng/ml



#14 AR-1232-4

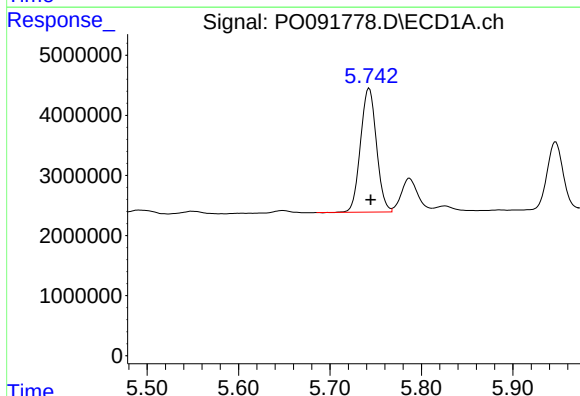
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



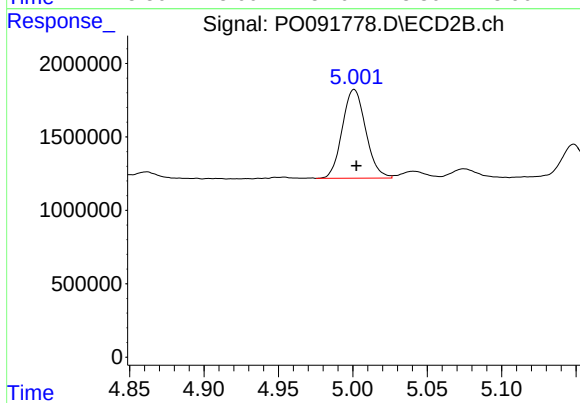
#14 AR-1232-4

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 3490784
Conc: 295.70 ng/ml



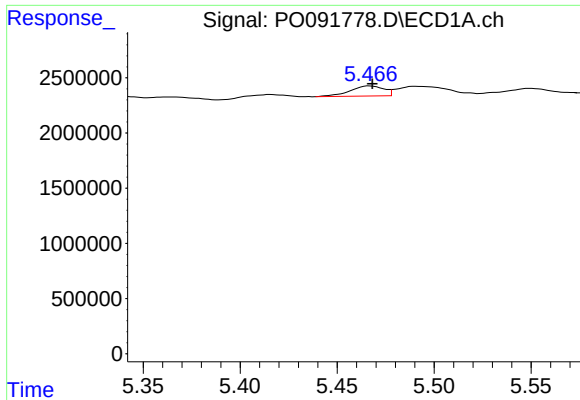
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 24894197
Conc: 1089.12 ng/ml



#15 AR-1232-5

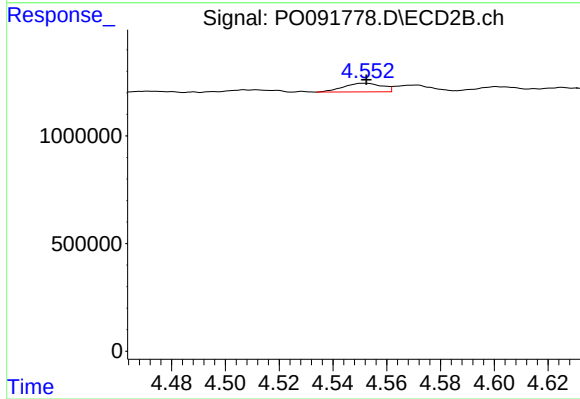
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 6636042
Conc: 516.42 ng/ml



#16 AR-1242-1

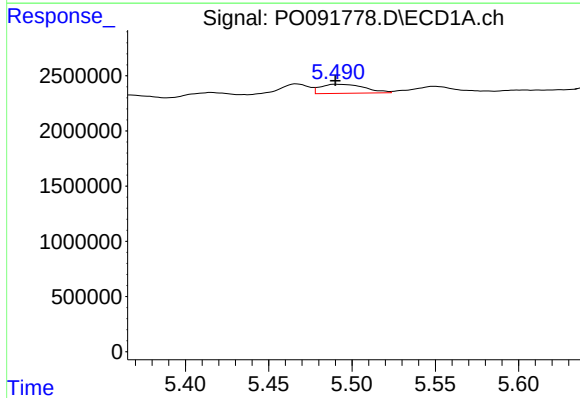
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 1118101
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



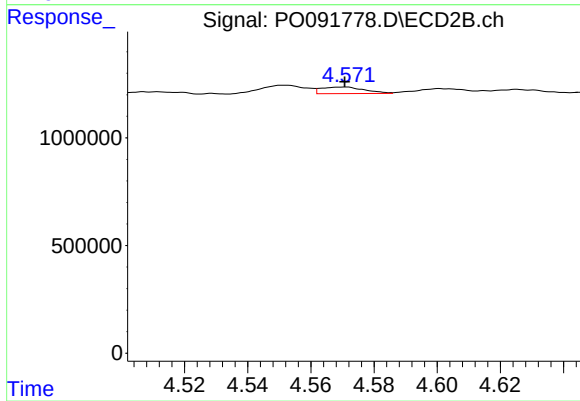
#16 AR-1242-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 399583
Conc: 14.47 ng/ml



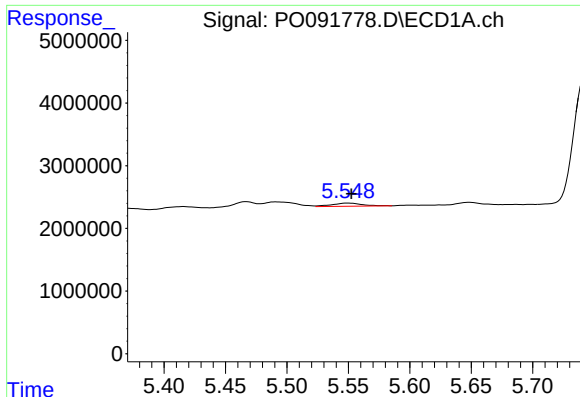
#17 AR-1242-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1517238
Conc: 14.64 ng/ml



#17 AR-1242-2

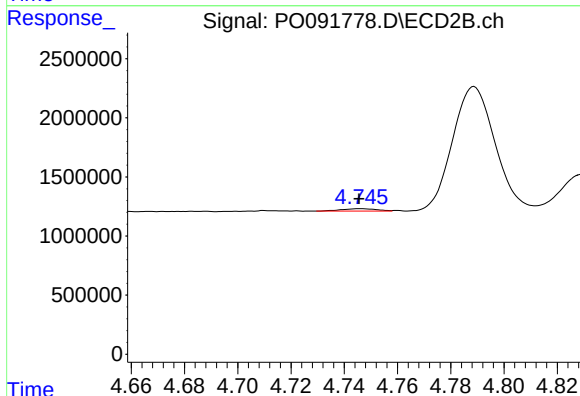
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 289935
Conc: 7.48 ng/ml



#18 AR-1242-3

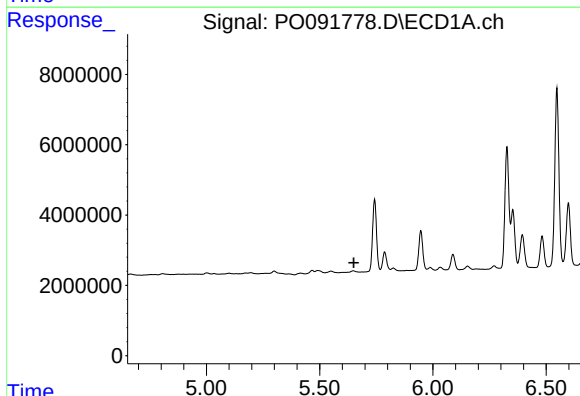
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 873544
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



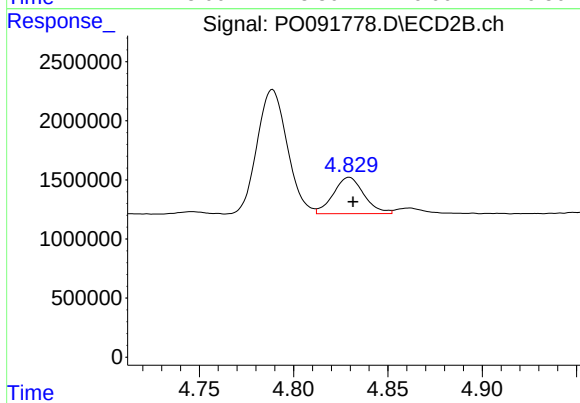
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 181852
Conc: 8.73 ng/ml



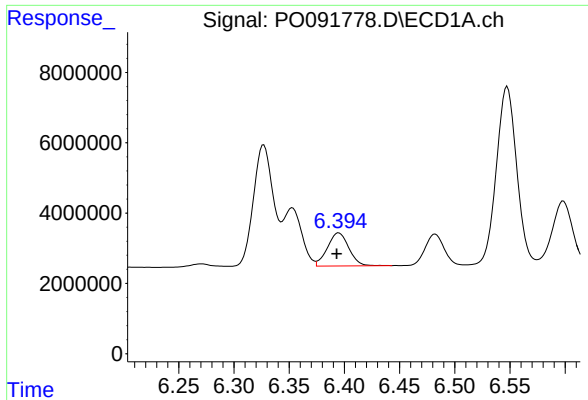
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#19 AR-1242-4

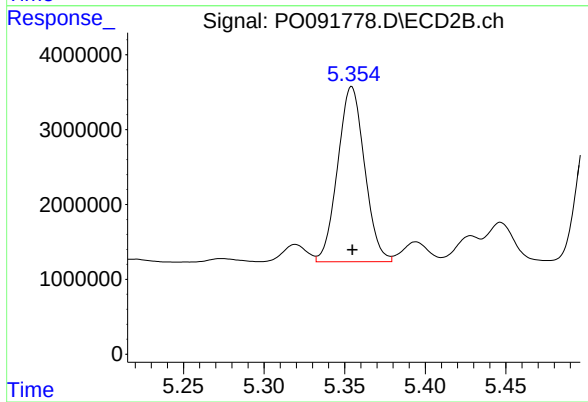
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 3490784
Conc: 158.82 ng/ml



#20 AR-1242-5

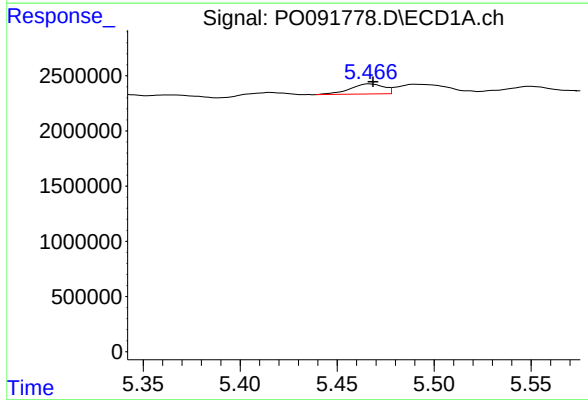
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 12762549
Conc: 244.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



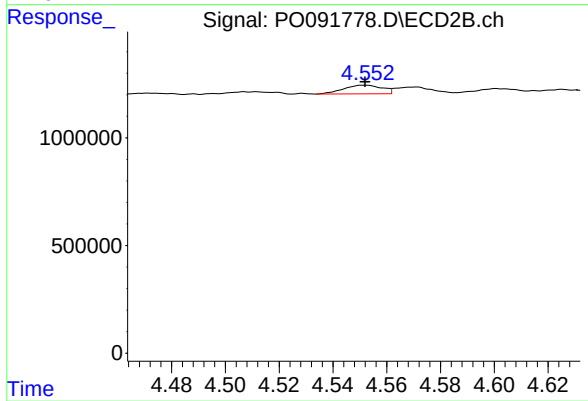
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 27185316
Conc: 1016.70 ng/ml



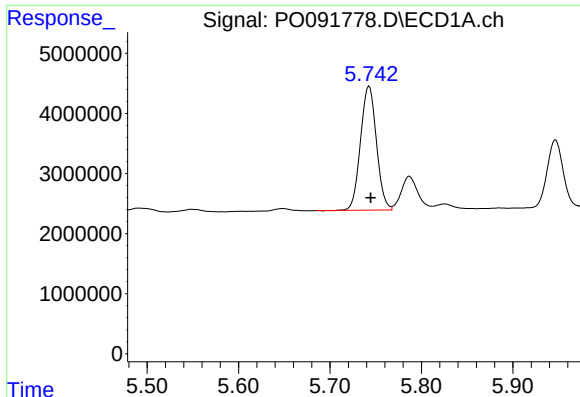
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 1118101
Conc: 18.59 ng/ml



#21 AR-1248-1

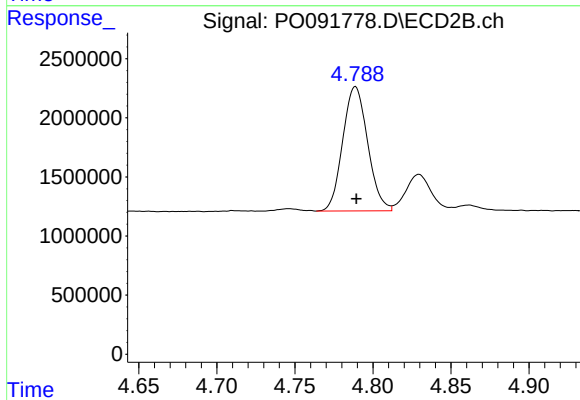
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 399583
Conc: 17.78 ng/ml



#22 AR-1248-2

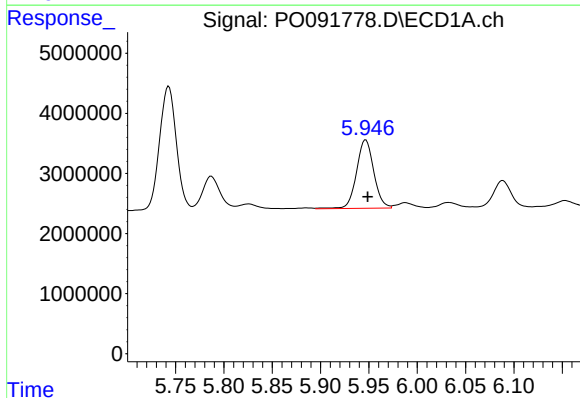
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 24894197
Conc: 297.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



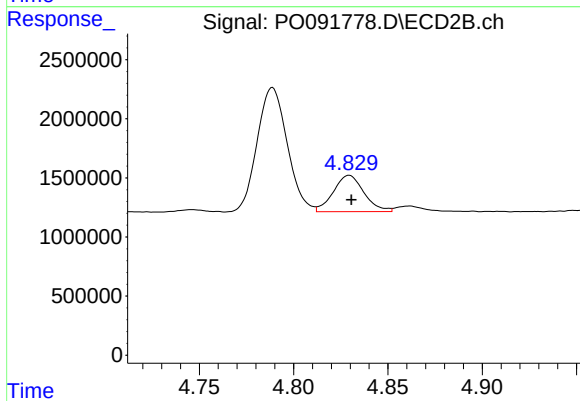
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 11706863
Conc: 362.77 ng/ml



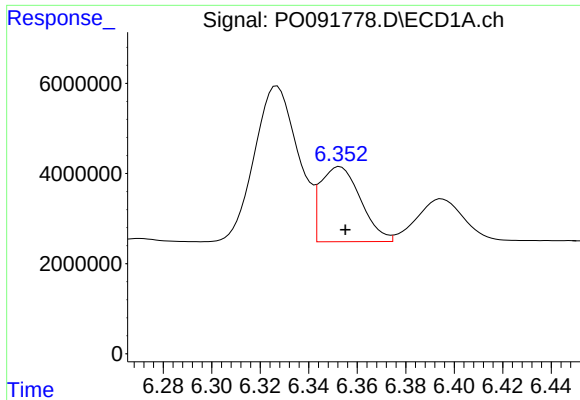
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 14180986
Conc: 157.03 ng/ml



#23 AR-1248-3

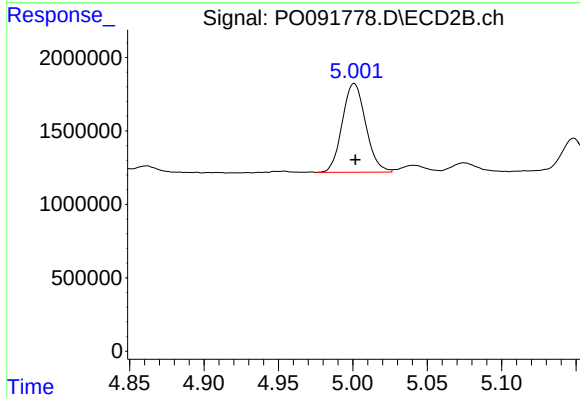
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 3490784
Conc: 105.86 ng/ml



#24 AR-1248-4

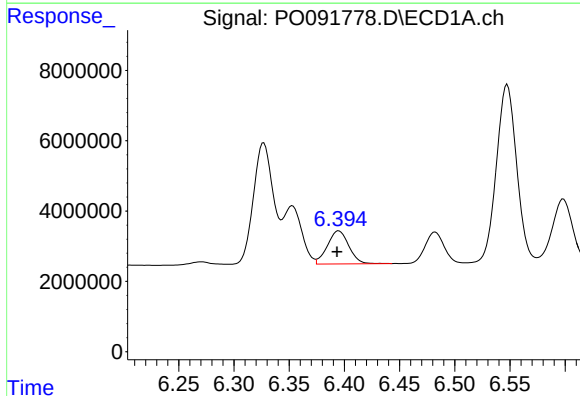
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 19183476
Conc: 199.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



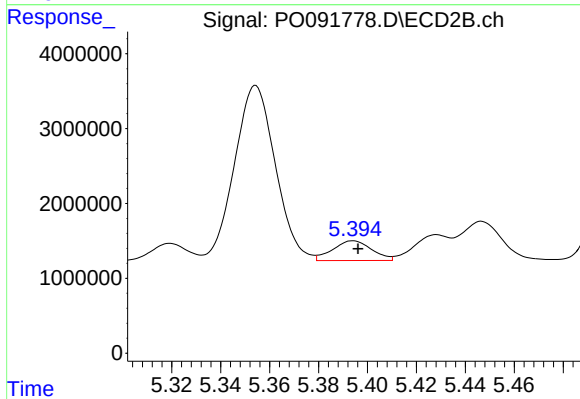
#24 AR-1248-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 6636042
Conc: 173.07 ng/ml



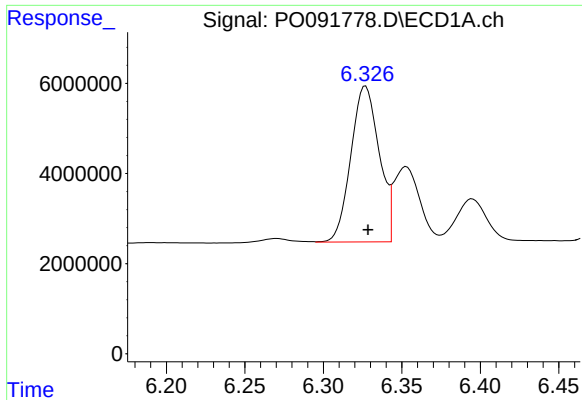
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 12762549
Conc: 138.60 ng/ml



#25 AR-1248-5

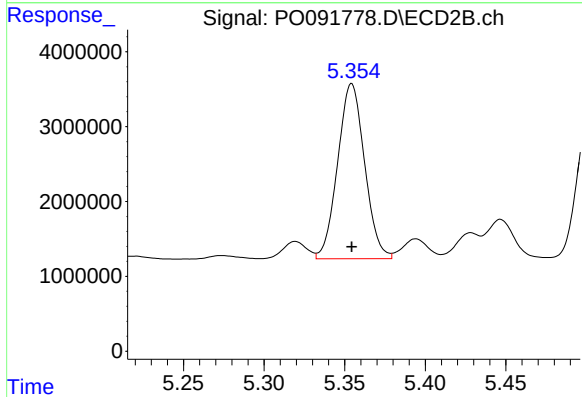
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 2917219
Conc: 85.58 ng/ml



#26 AR-1254-1

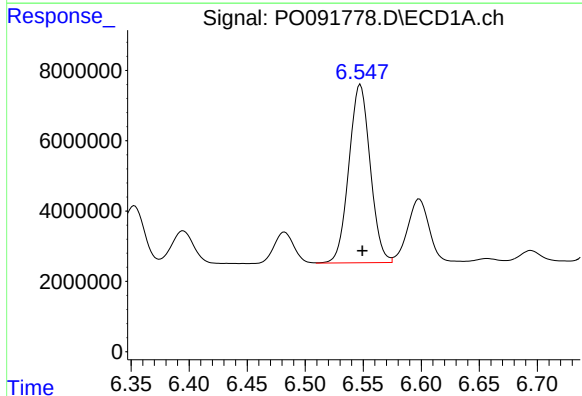
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 43371224
Conc: 436.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



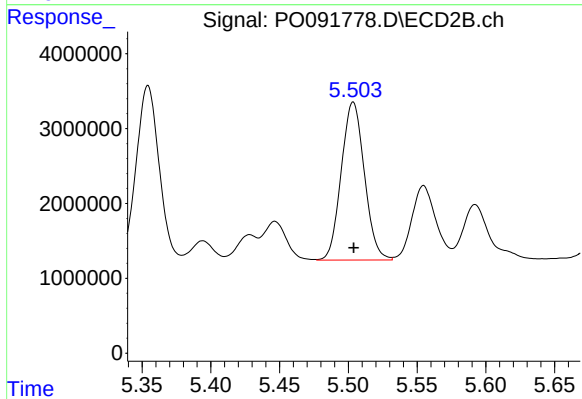
#26 AR-1254-1

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 27185316
Conc: 495.27 ng/ml



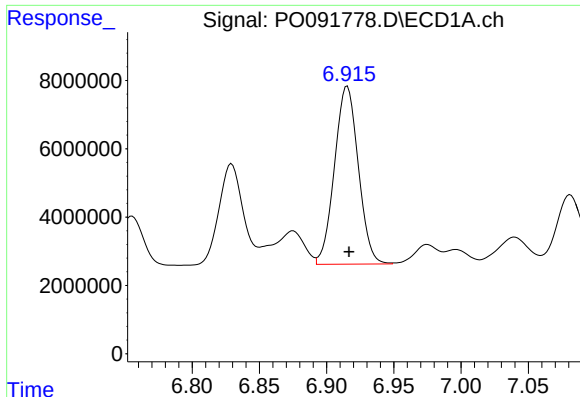
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 64863411
Conc: 432.81 ng/ml



#27 AR-1254-2

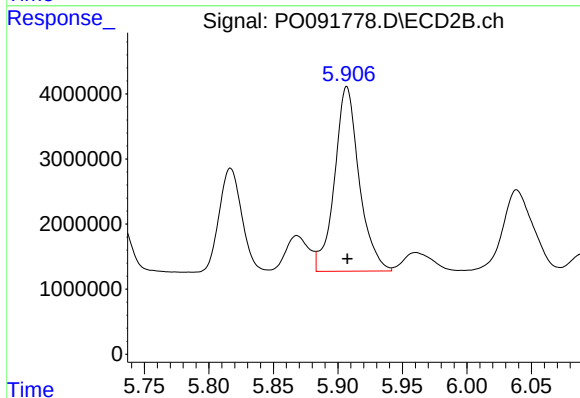
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 24726329
Conc: 493.02 ng/ml



#28 AR-1254-3

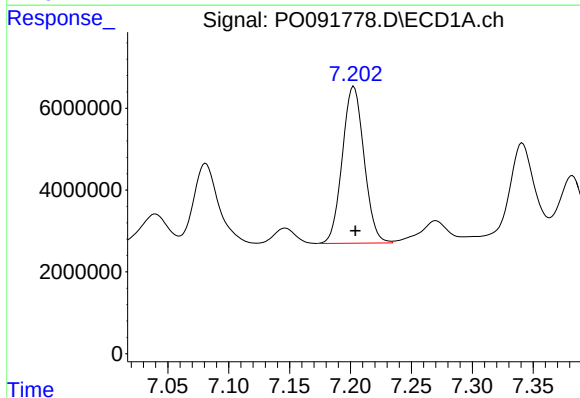
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 64055850
Conc: 428.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



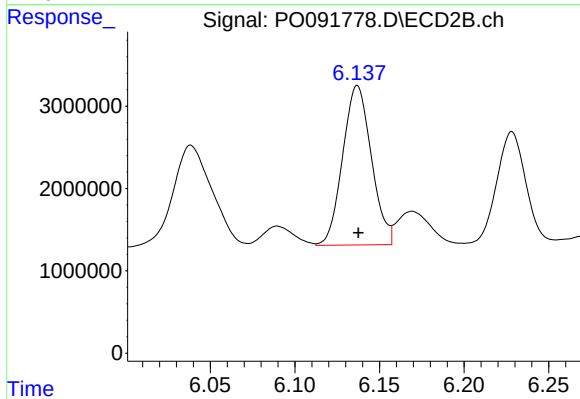
#28 AR-1254-3

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 37661807
Conc: 496.98 ng/ml



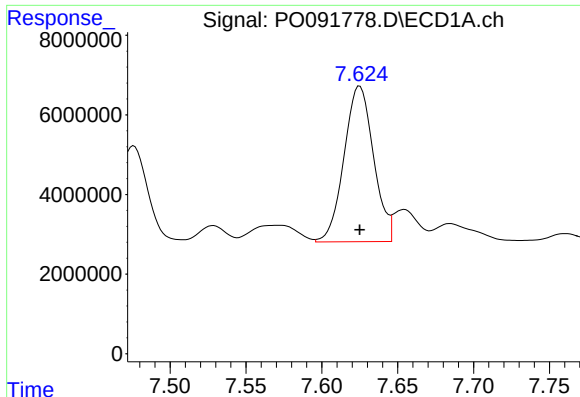
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 47639100
Conc: 428.48 ng/ml



#29 AR-1254-4

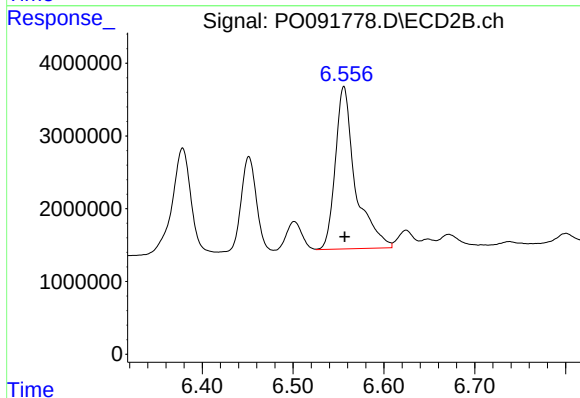
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 22861491
Conc: 488.41 ng/ml



#30 AR-1254-5

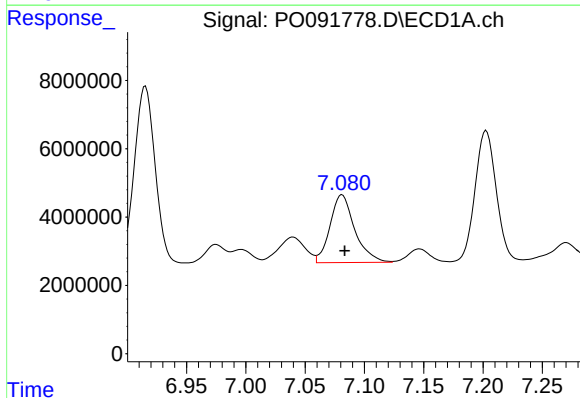
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 52863889
Conc: 437.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



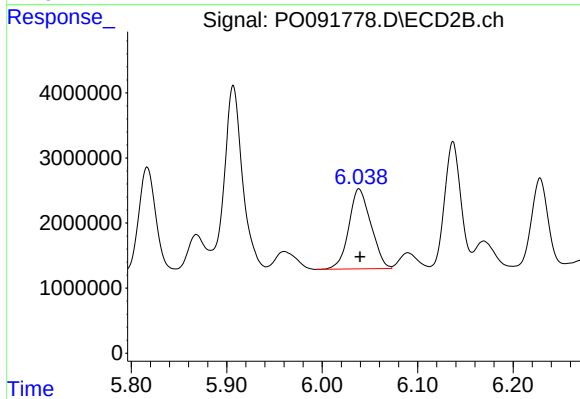
#30 AR-1254-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 34257039
Conc: 489.04 ng/ml



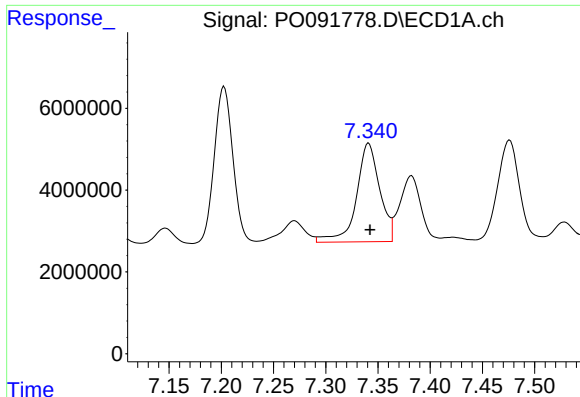
#31 AR-1260-1

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 28817951
Conc: 255.58 ng/ml



#31 AR-1260-1

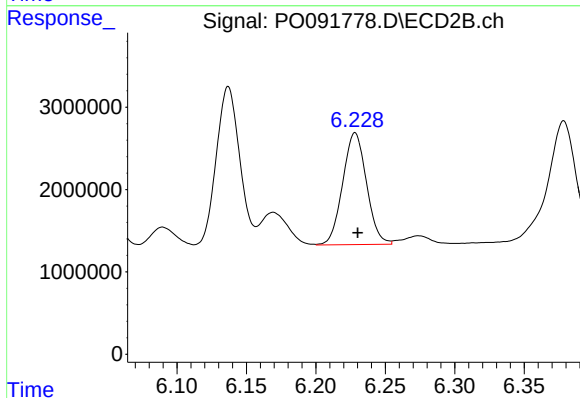
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 19740578
Conc: 373.58 ng/ml



#32 AR-1260-2

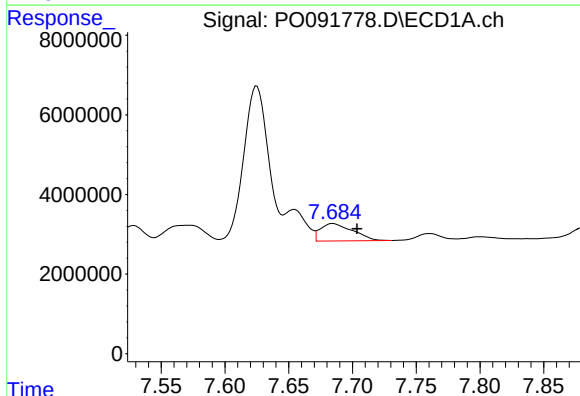
R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 37382327
Conc: 273.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



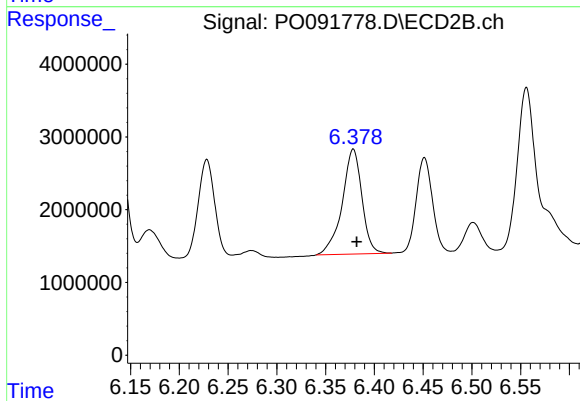
#32 AR-1260-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 16221834
Conc: 253.78 ng/ml



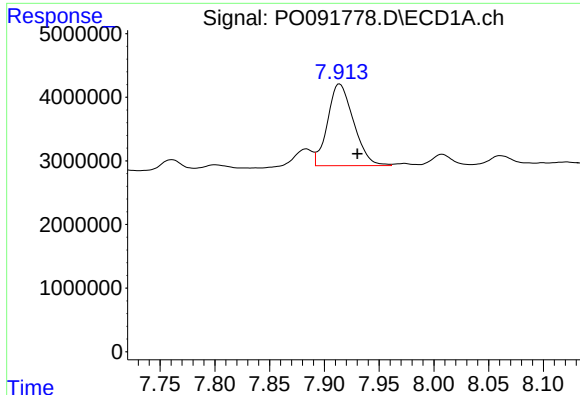
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: -0.019 min
Response: 7724809
Conc: 94.58 ng/ml



#33 AR-1260-3

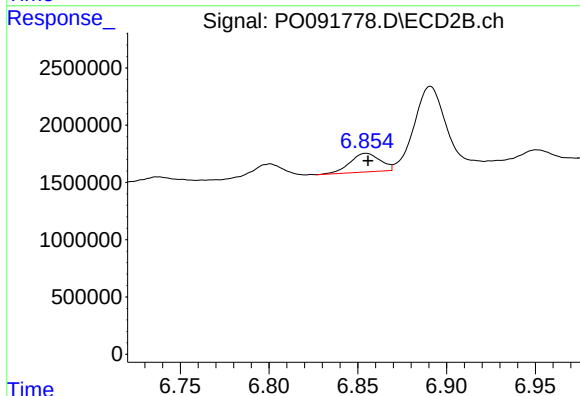
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 20335316
Conc: 304.47 ng/ml



#34 AR-1260-4

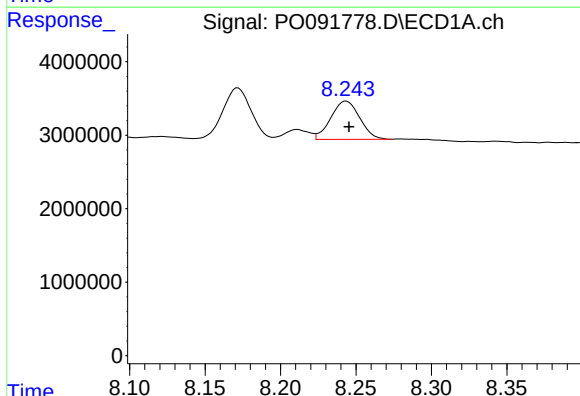
R.T.: 7.914 min
Delta R.T.: -0.016 min
Response: 21148815
Conc: 204.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



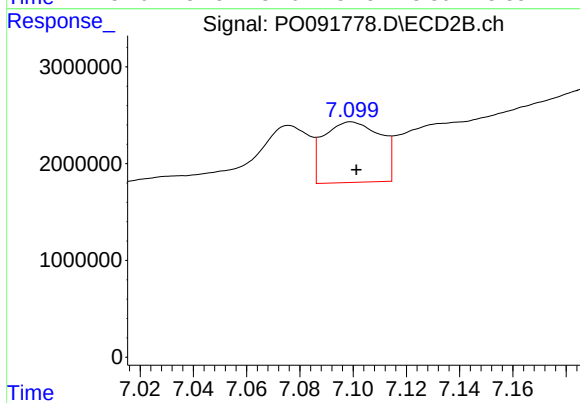
#34 AR-1260-4

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 1916358
Conc: 45.27 ng/ml



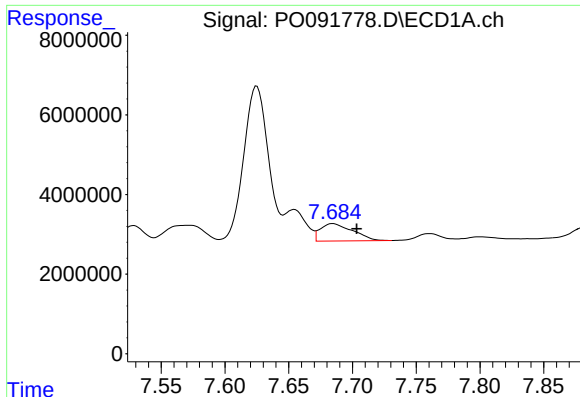
#35 AR-1260-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 6947610
Conc: 36.84 ng/ml



#35 AR-1260-5

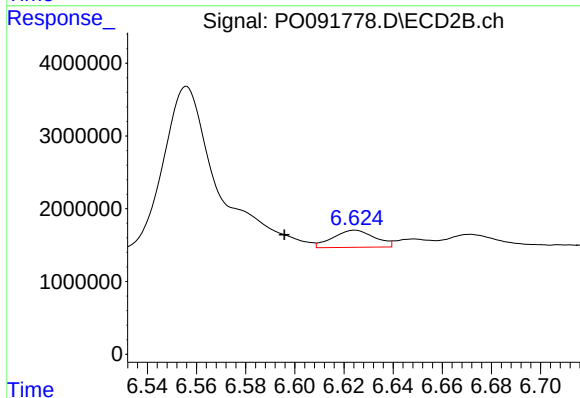
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 9298837
Conc: 95.73 ng/ml



#36 AR-1262-1

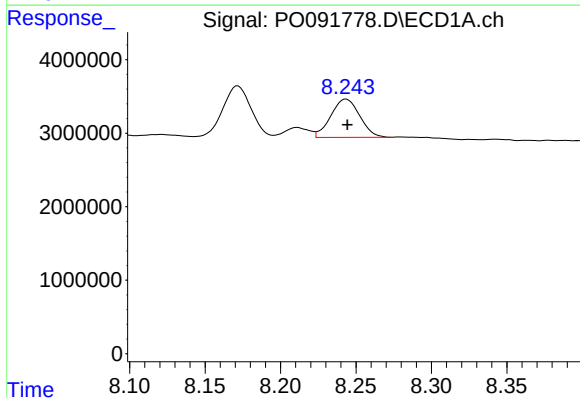
R.T.: 7.685 min
Delta R.T.: -0.019 min
Response: 7724809
Conc: 51.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



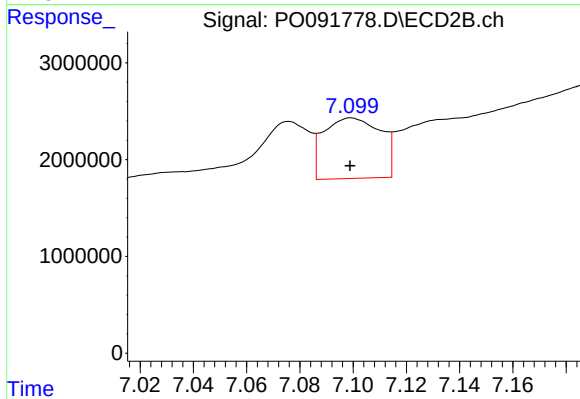
#36 AR-1262-1

R.T.: 6.624 min
Delta R.T.: 0.029 min
Response: 2775094
Conc: 38.15 ng/ml



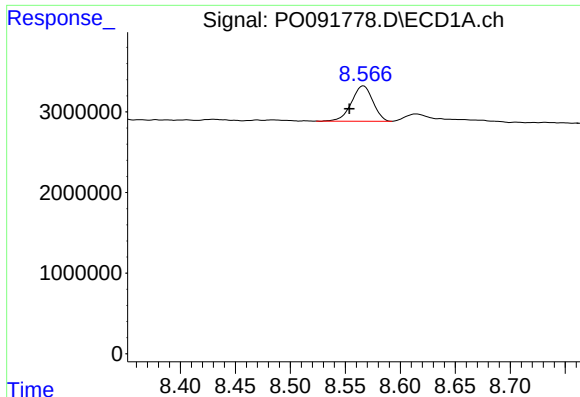
#37 AR-1262-2

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 6947610
Conc: 27.52 ng/ml



#37 AR-1262-2

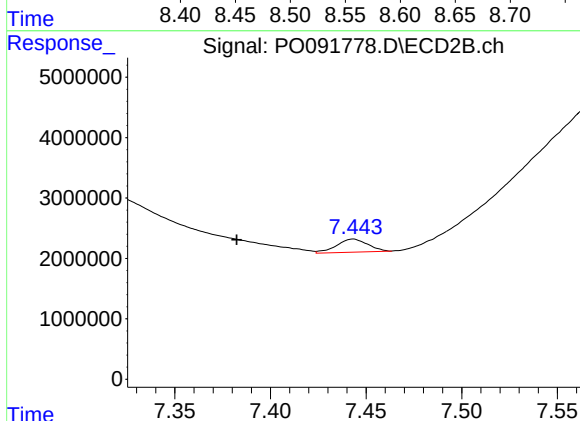
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 9298837
Conc: 76.33 ng/ml



#38 AR-1262-3

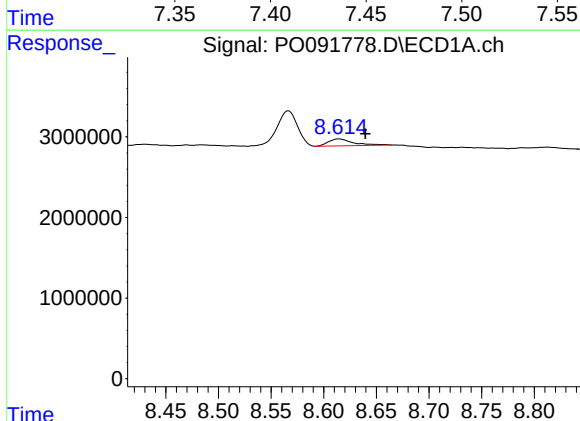
R.T.: 8.567 min
Delta R.T.: 0.013 min
Response: 5940048
Conc: 34.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



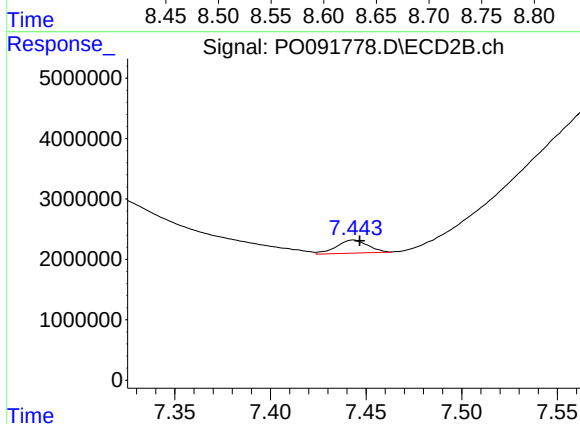
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: 0.061 min
Response: 2458283
Conc: 49.64 ng/ml



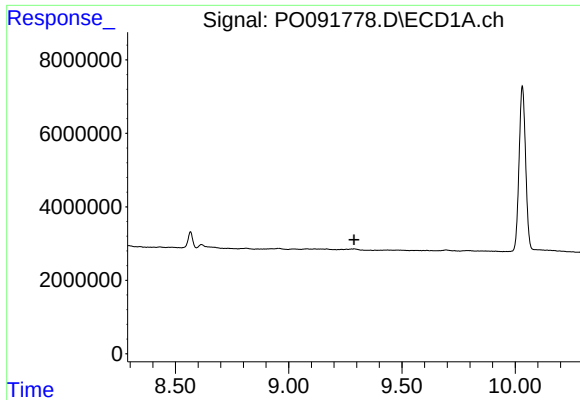
#39 AR-1262-4

R.T.: 8.615 min
Delta R.T.: -0.025 min
Response: 1420698
Conc: 15.78 ng/ml



#39 AR-1262-4

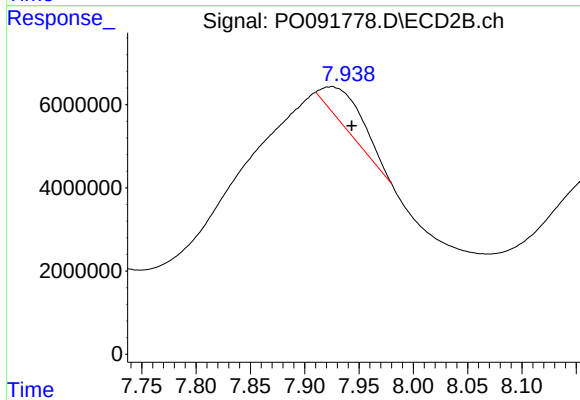
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 2458283
Conc: 27.17 ng/ml



#40 AR-1262-5

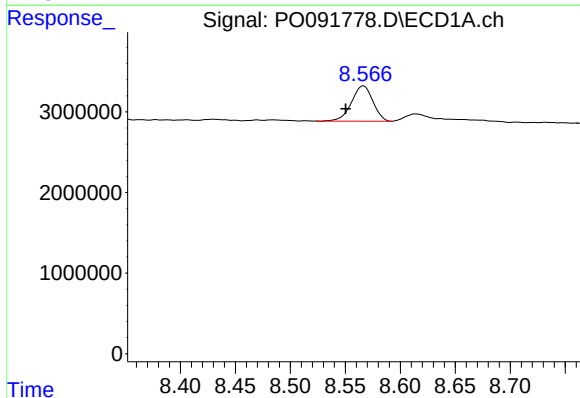
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



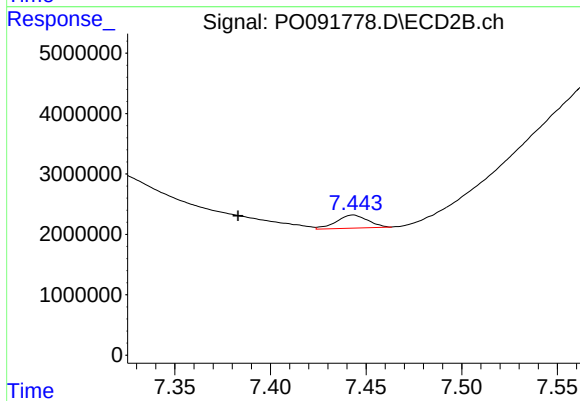
#40 AR-1262-5

R.T.: 7.925 min
Delta R.T.: -0.018 min
Response: 20575036
Conc: 479.69 ng/ml



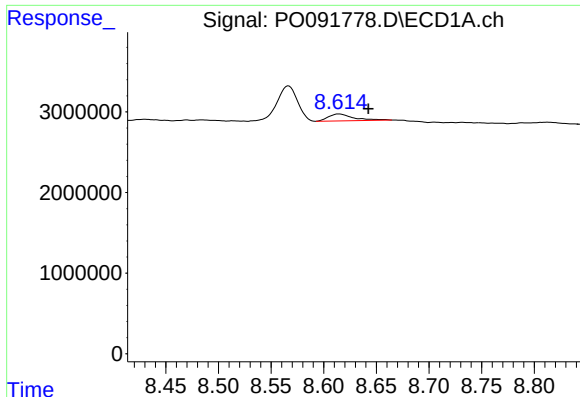
#41 AR-1268-1

R.T.: 8.567 min
Delta R.T.: 0.016 min
Response: 5940048
Conc: 19.90 ng/ml



#41 AR-1268-1

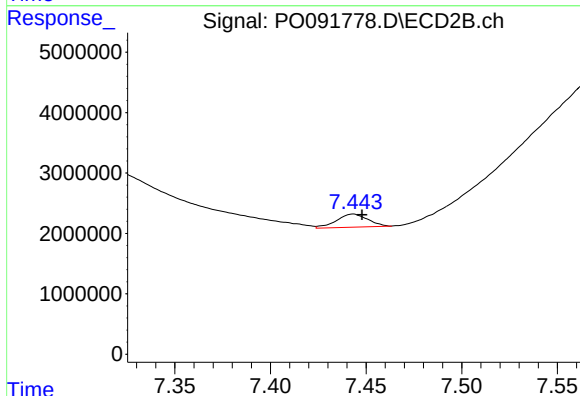
R.T.: 7.443 min
Delta R.T.: 0.060 min
Response: 2458283
Conc: 17.57 ng/ml



#42 AR-1268-2

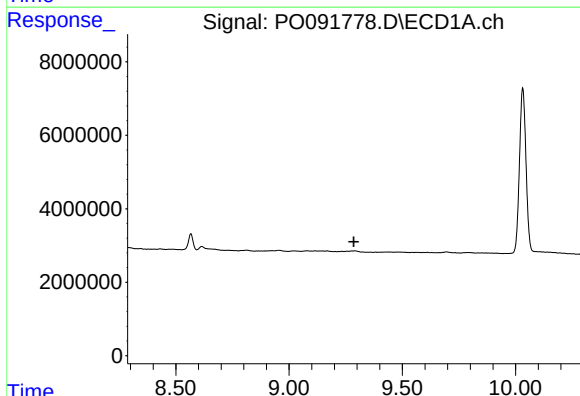
R.T.: 8.615 min
Delta R.T.: -0.028 min
Response: 1420698
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



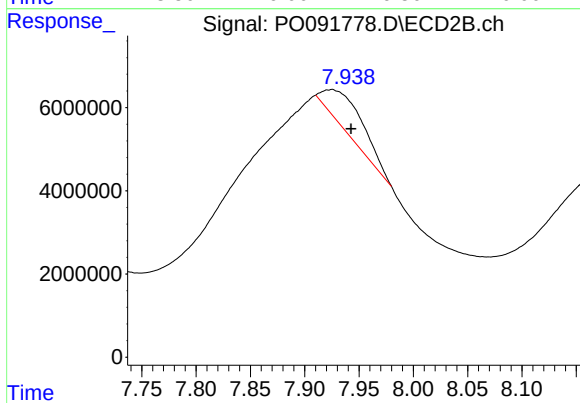
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 2458283
Conc: 19.44 ng/ml



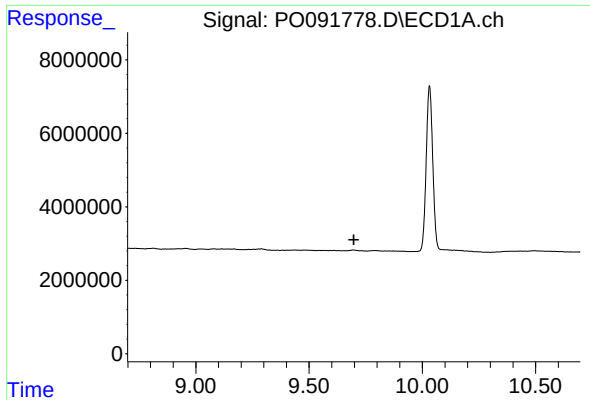
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

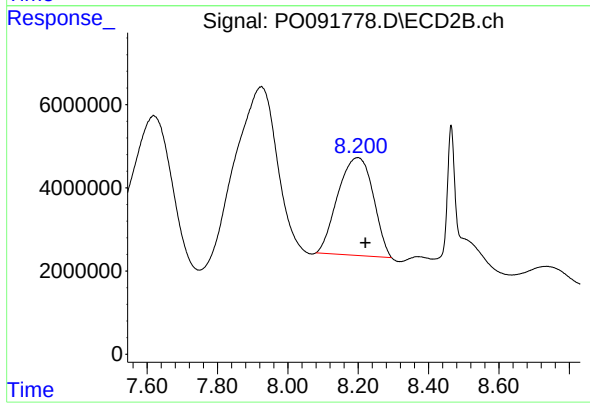
R.T.: 7.925 min
Delta R.T.: -0.018 min
Response: 20575036
Conc: 452.12 ng/ml



#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.: 8.200 min
Delta R.T.: -0.021 min
Response: 163721812
Conc: 503.64 ng/ml