

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010523\
 Data File : P0091830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 09:26
 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: Jan 05 20:23:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.295	3.468	168.4E6	69694233	52.397	50.484
2)	SA Decachlor...	10.035	8.464	121.1E6	61750300	51.017	49.063
Target Compounds							
3)	L1 AR-1016-1	5.472	4.551	41770337	18254928	376.265	370.061
4)	L1 AR-1016-2	5.493	4.570	60154907	25658220	380.719	364.858
5)	L1 AR-1016-3	5.556	4.745	38230850	14323870	368.217	367.197
6)	L1 AR-1016-4	5.654	4.789	29931972	12661194	379.444	388.349
7)	L1 AR-1016-5	5.952	5.001	32293671	16211108	369.662	391.592
8)	L2 AR-1221-1	4.501	3.680	5041779	1918158	124.351	105.028
9)	L2 AR-1221-2	4.594	3.766	7251713	3081747	243.196	222.799
10)	L2 AR-1221-3	4.669	3.842	24878020	10786235	276.503	258.397
11)	L3 AR-1232-1	4.669	3.842	24878020	10786235	321.212	294.798
12)	L3 AR-1232-2	5.202	4.570	31986154	25658220	839.893	782.093
13)	L3 AR-1232-3	5.493	4.745	60154907	14323870	847.503	810.598
14)	L3 AR-1232-4	5.654	4.830	29931972	15330220	859.616	882.091
15)	L3 AR-1232-5	5.747	5.001	28464127	16211108	1040.264	855.752
16)	L4 AR-1242-1	5.472	4.551	41770337	18254928	452.808	435.875
17)	L4 AR-1242-2	5.493	4.570	60154907	25658220	453.088	433.800
18)	L4 AR-1242-3	5.556	4.745	38230850	14323870	454.154	443.661
19)	L4 AR-1242-4	5.654	4.830	29931972	15330220	458.380	449.683
20)	L4 AR-1242-5	6.396	5.354	30807300	18423859	446.114	462.817
21)	L5 AR-1248-1	5.472	4.551	41770337	18254928	601.211	584.384
22)	L5 AR-1248-2	5.747	4.789	28464127	12661194	276.213	263.877
23)	L5 AR-1248-3	5.952	4.830	32293671	15330220	282.796	307.044
24)	L5 AR-1248-4	6.358	5.001	30302141	16211108	250.889	279.706
25)	L5 AR-1248-5	6.396	5.394	30807300	14281015	261.095	265.123
26)	L6 AR-1254-1	6.330	5.354	24682049	18423859	192.993	218.185
27)	L6 AR-1254-2	6.554	5.503	29561437	6259858	148.944	81.291 #
28)	L6 AR-1254-3	6.919	5.907	14387436	8041049	72.466	67.133
29)	L6 AR-1254-4	7.207	6.137	9931755	5410198	69.767	72.694
30)	L6 AR-1254-5	7.628	6.556	4828478	3145504	32.791	29.698
31)	L7 AR-1260-1	7.085	6.049	2934167	4468862	19.057	54.483 #
32)	L7 AR-1260-2	7.344	6.229	3514877	1537233	19.781	15.877
33)	L7 AR-1260-3	7.690	6.378	1000775	3769362	7.792	38.519 #
34)	L7 AR-1260-4	7.918	6.891	2436369	736140	16.299	9.786 #
35)	L7 AR-1260-5	0.000	7.097	0	254874	N.D.	1.543 #
36)	L8 AR-1262-1	7.690	6.627	1000775	213264	6.030	2.162 #
37)	L8 AR-1262-2	0.000	7.097	0	254874	N.D.	1.560 #
38)	L8 AR-1262-3	0.000	7.443f	0	322085	N.D.	4.684 #
39)	L8 AR-1262-4	0.000	7.443	0	322085	N.D.	2.653 #
41)	L9 AR-1268-1	0.000	7.443f	0	322085	N.D.	1.518 #
42)	L9 AR-1268-2	0.000	7.443	0	322085	N.D.	1.717 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.220	0	403120	N.D.	0.866 #

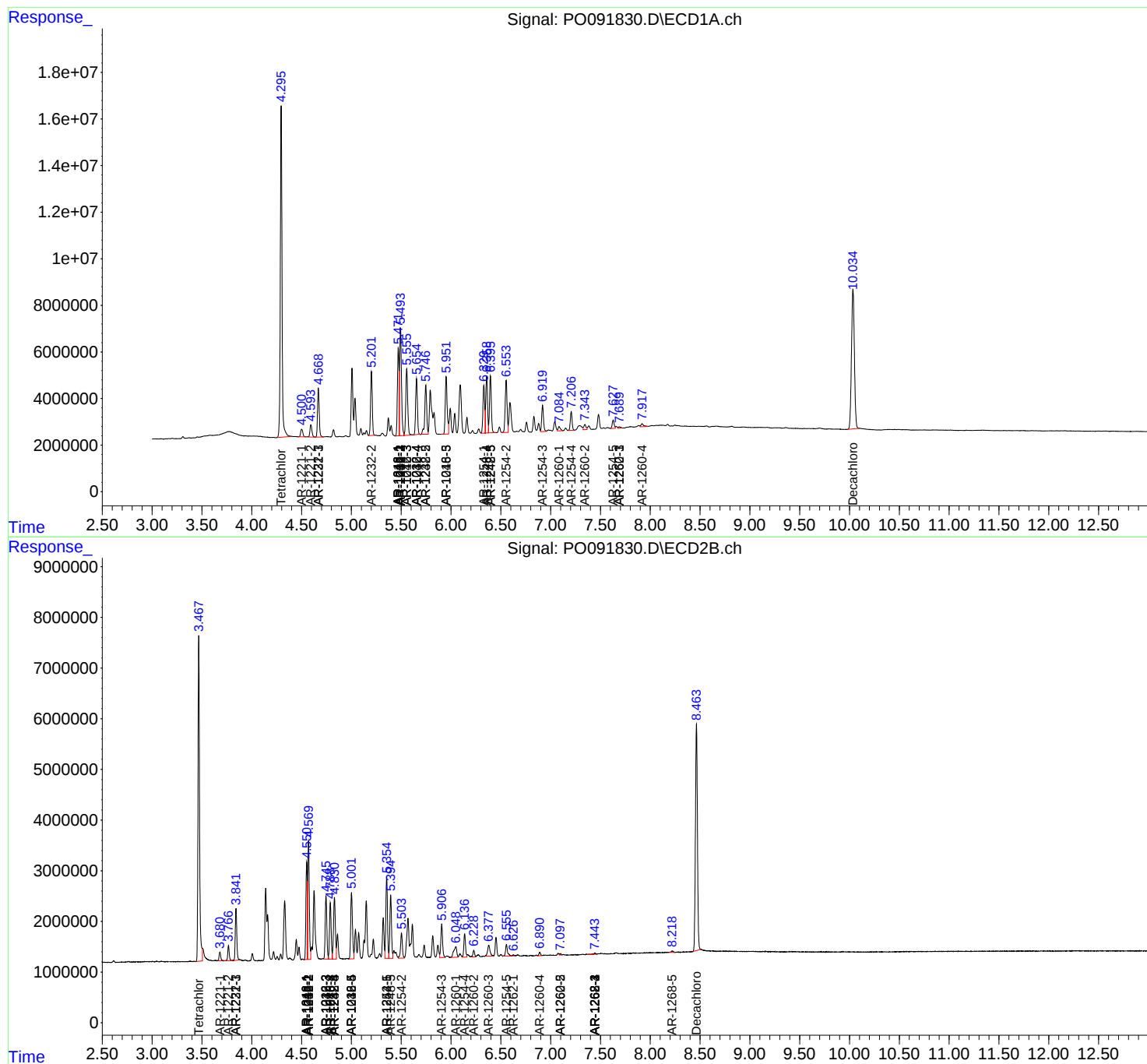
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

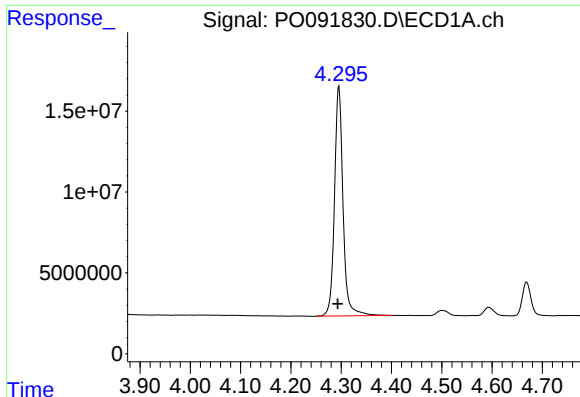
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010523\
Data File : P0091830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 09:26
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
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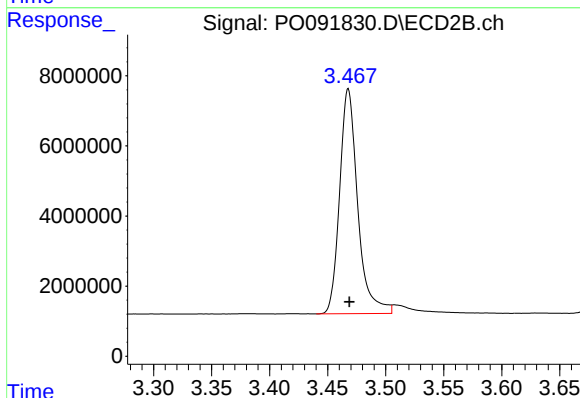




#1 Tetrachloro-m-xylene

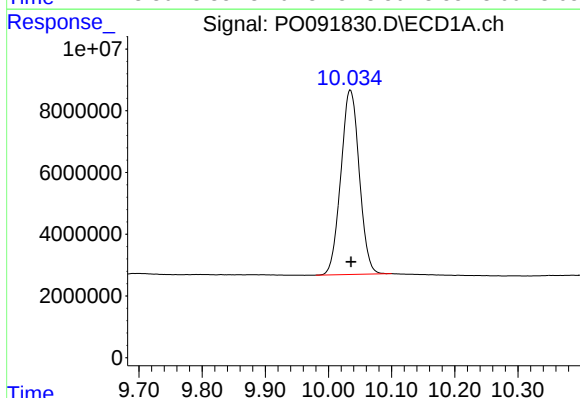
R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 168382126
Conc: 52.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



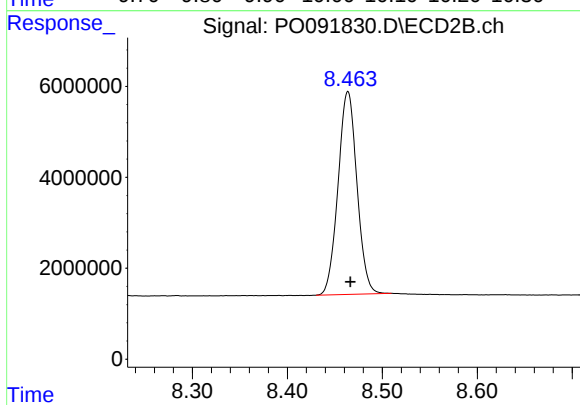
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 69694233
Conc: 50.48 ng/ml



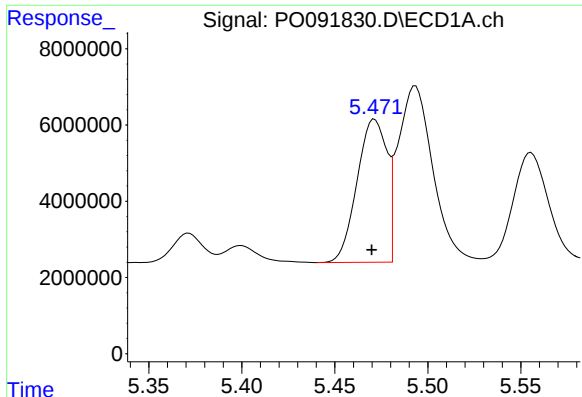
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.001 min
Response: 121103273
Conc: 51.02 ng/ml



#2 Decachlorobiphenyl

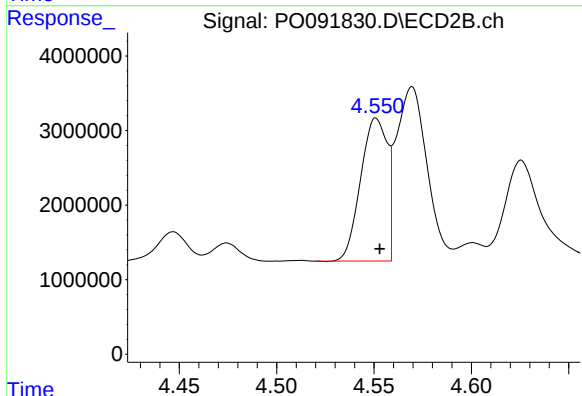
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 61750300
Conc: 49.06 ng/ml



#3 AR-1016-1

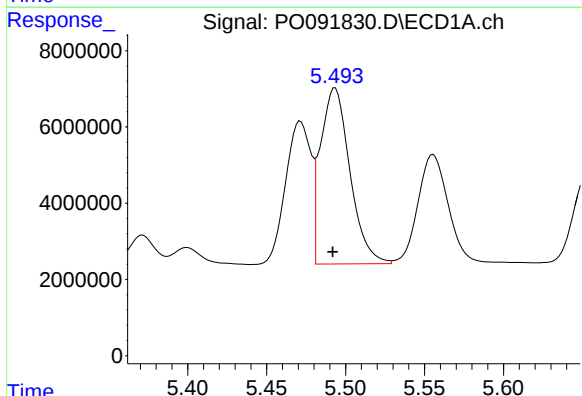
R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 41770337
Conc: 376.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



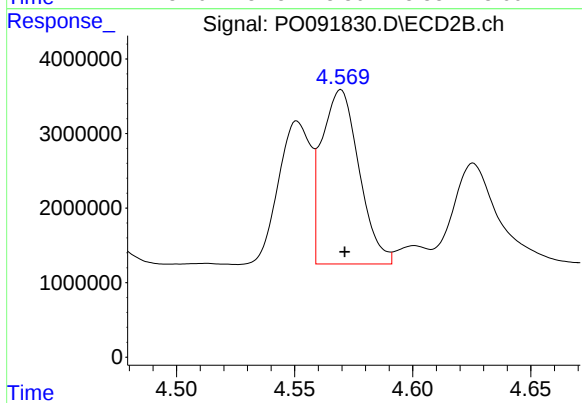
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 18254928
Conc: 370.06 ng/ml



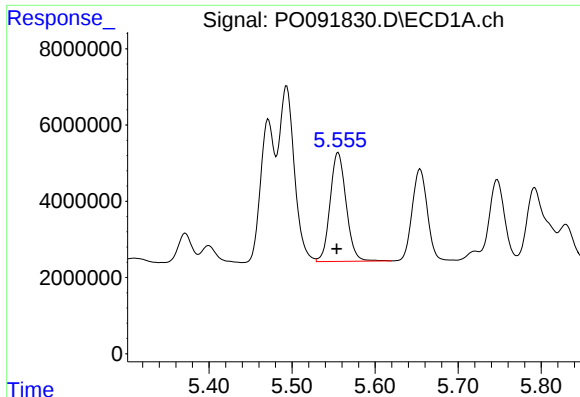
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 60154907
Conc: 380.72 ng/ml



#4 AR-1016-2

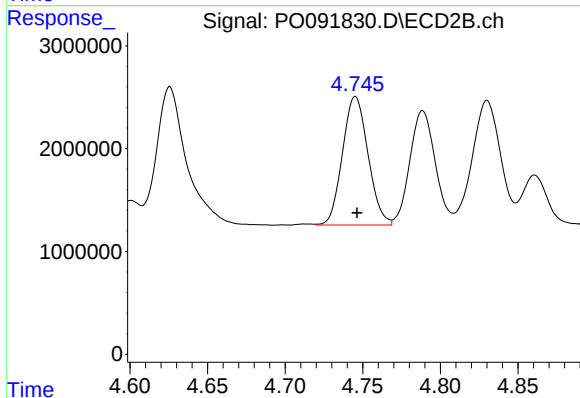
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 25658220
Conc: 364.86 ng/ml



#5 AR-1016-3

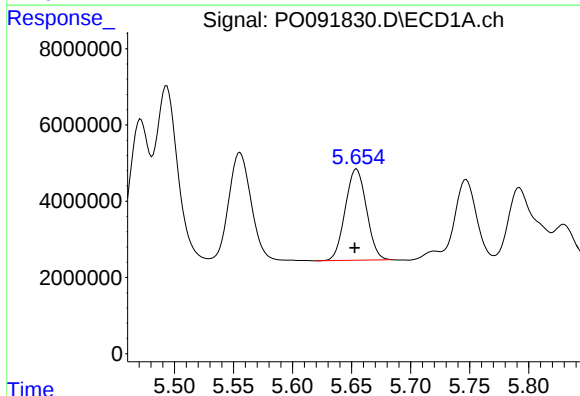
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 38230850
Conc: 368.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



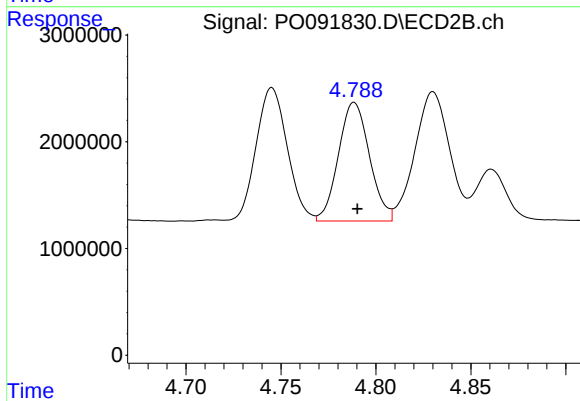
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 14323870
Conc: 367.20 ng/ml



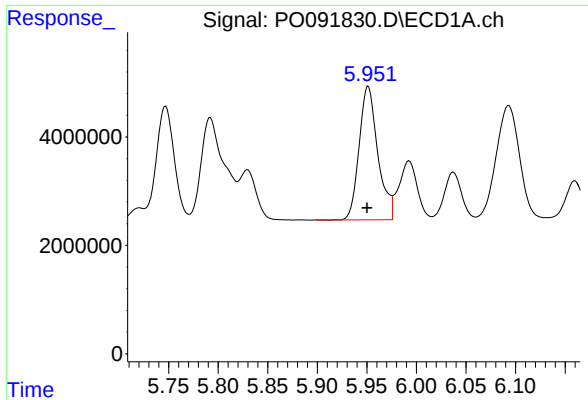
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 29931972
Conc: 379.44 ng/ml



#6 AR-1016-4

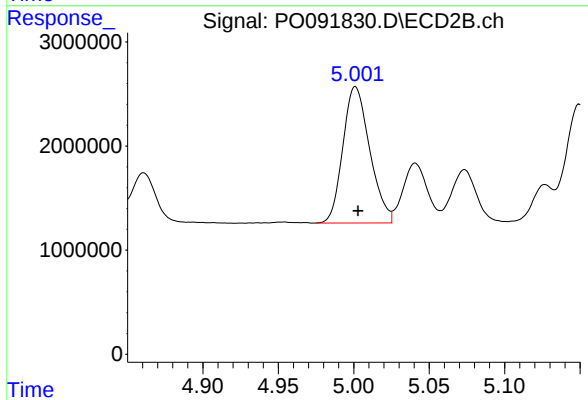
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 12661194
Conc: 388.35 ng/ml



#7 AR-1016-5

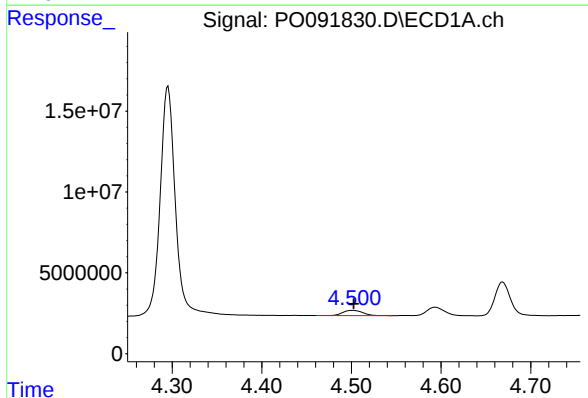
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 32293671
Conc: 369.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



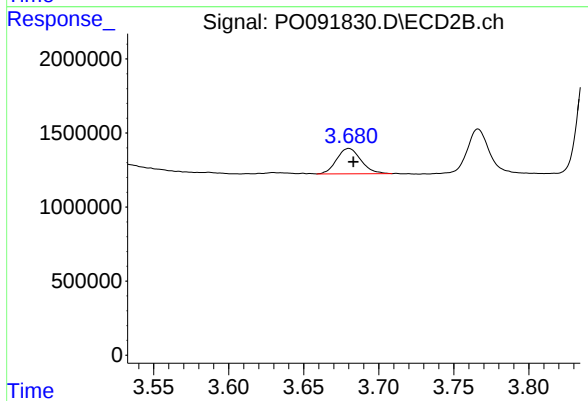
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 16211108
Conc: 391.59 ng/ml



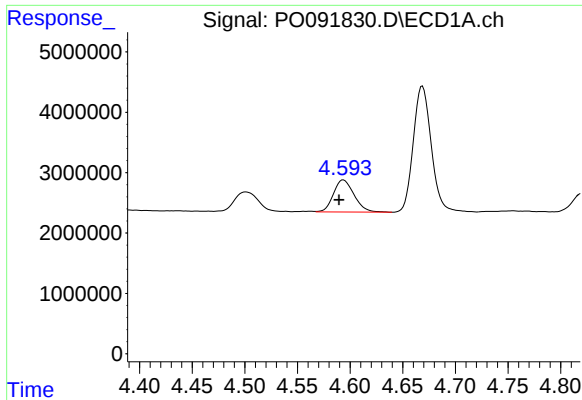
#8 AR-1221-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 5041779
Conc: 124.35 ng/ml



#8 AR-1221-1

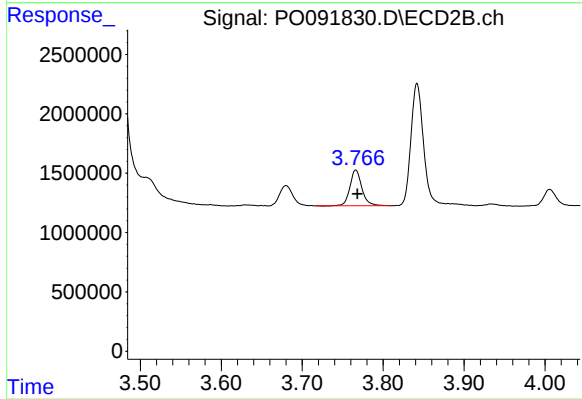
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1918158
Conc: 105.03 ng/ml



#9 AR-1221-2

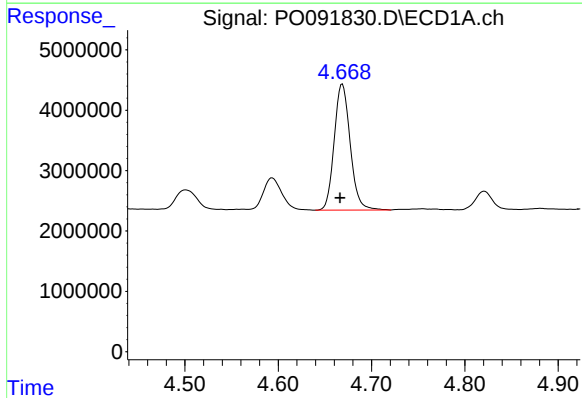
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 7251713
Conc: 243.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



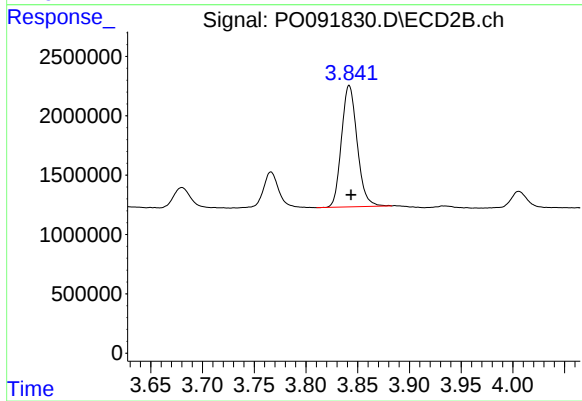
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 3081747
Conc: 222.80 ng/ml



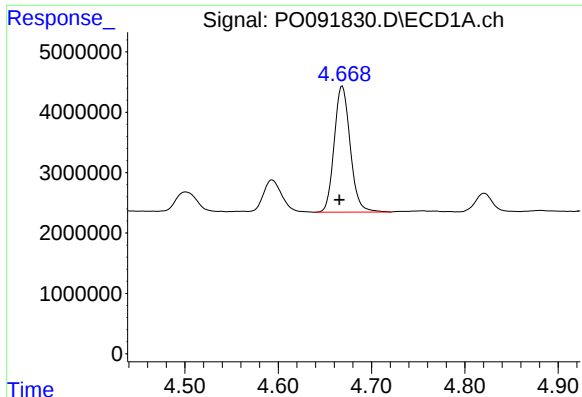
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 24878020
Conc: 276.50 ng/ml



#10 AR-1221-3

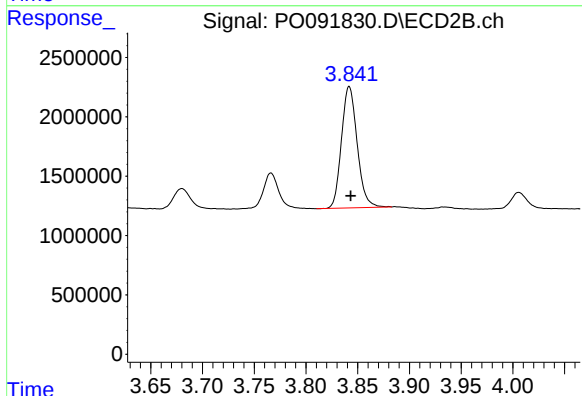
R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 10786235
Conc: 258.40 ng/ml



#11 AR-1232-1

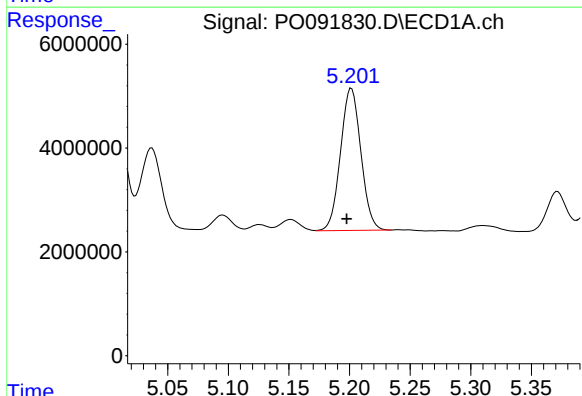
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 24878020
Conc: 321.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



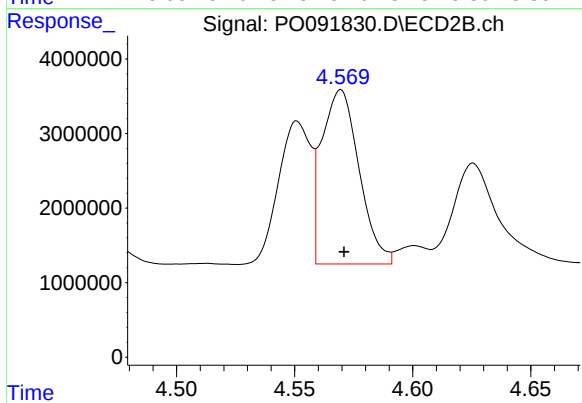
#11 AR-1232-1

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 10786235
Conc: 294.80 ng/ml



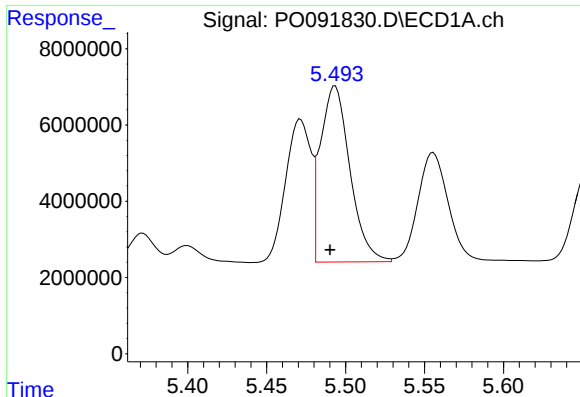
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 31986154
Conc: 839.89 ng/ml



#12 AR-1232-2

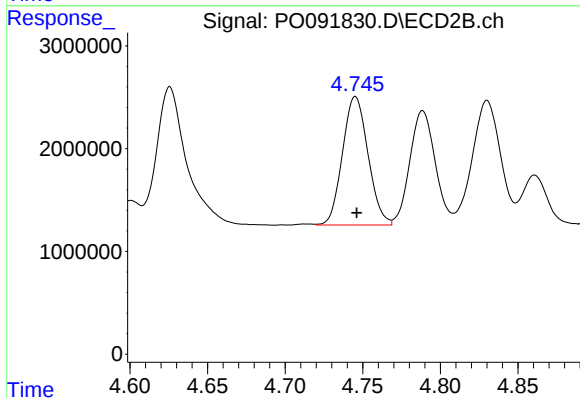
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 25658220
Conc: 782.09 ng/ml



#13 AR-1232-3

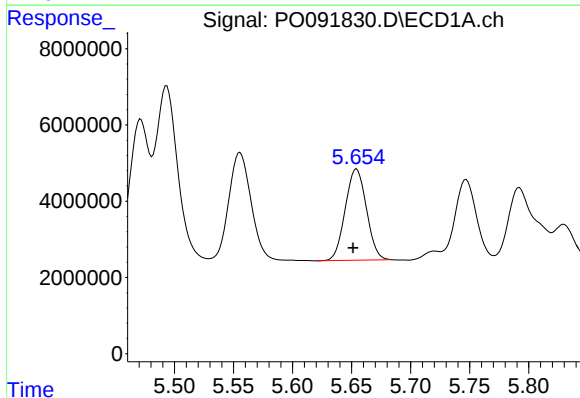
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 60154907
Conc: 847.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



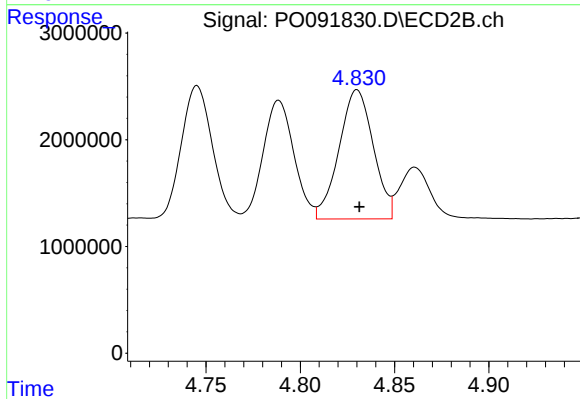
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 14323870
Conc: 810.60 ng/ml



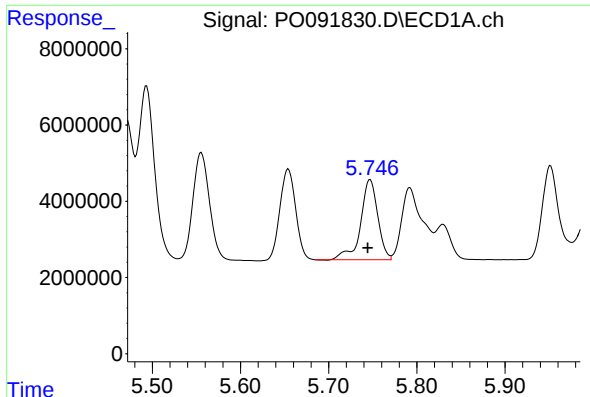
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 29931972
Conc: 859.62 ng/ml



#14 AR-1232-4

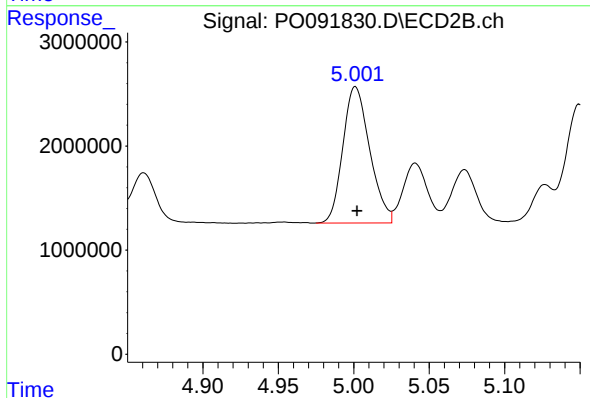
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 15330220
Conc: 882.09 ng/ml



#15 AR-1232-5

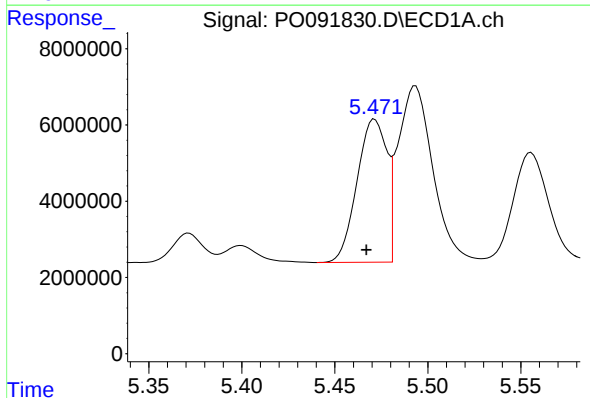
R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 28464127
Conc: 1040.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



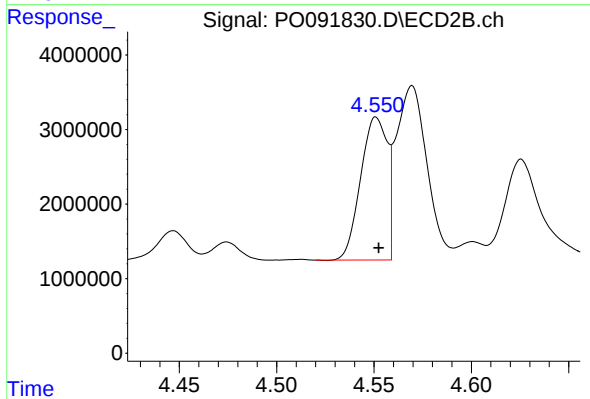
#15 AR-1232-5

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 16211108
Conc: 855.75 ng/ml



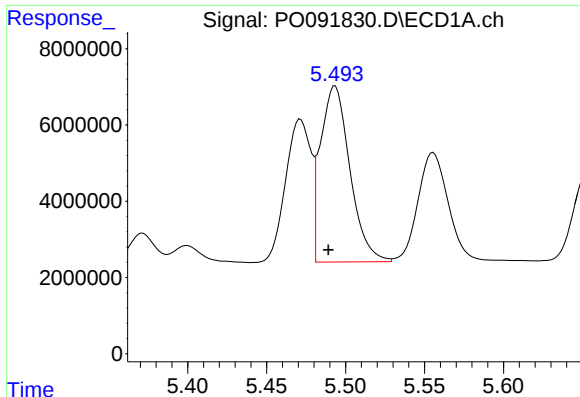
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 41770337
Conc: 452.81 ng/ml



#16 AR-1242-1

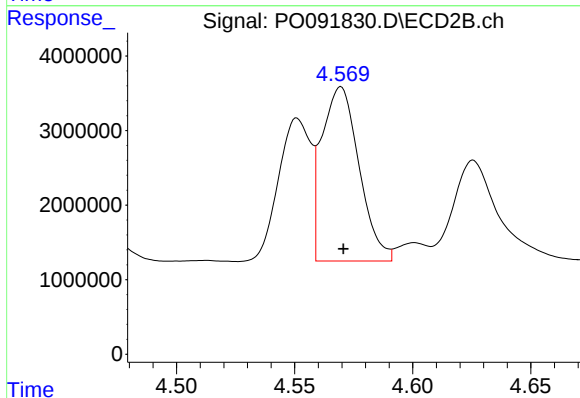
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 18254928
Conc: 435.87 ng/ml



#17 AR-1242-2

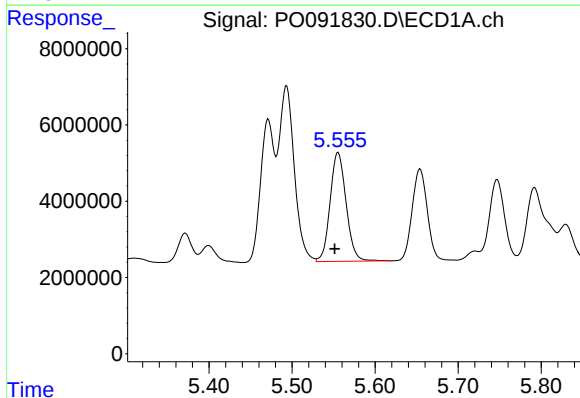
R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 60154907
Conc: 453.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



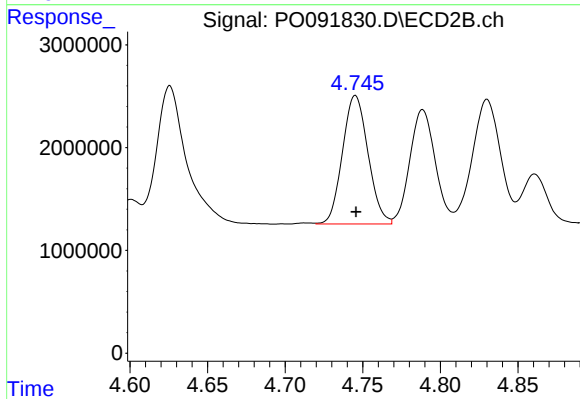
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 25658220
Conc: 433.80 ng/ml



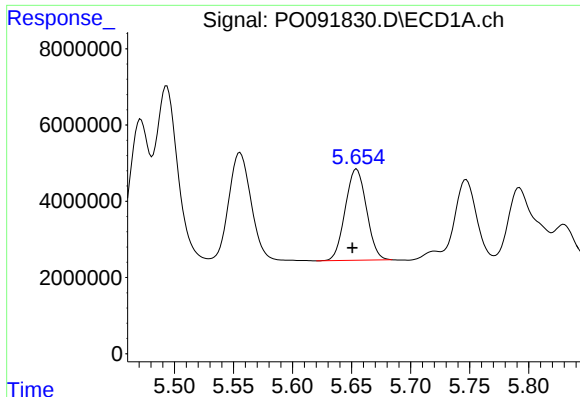
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 38230850
Conc: 454.15 ng/ml



#18 AR-1242-3

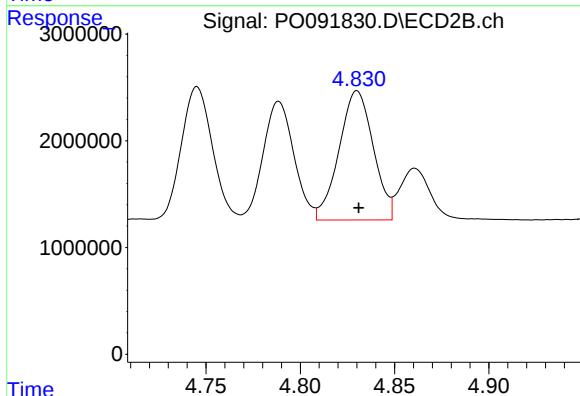
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 14323870
Conc: 443.66 ng/ml



#19 AR-1242-4

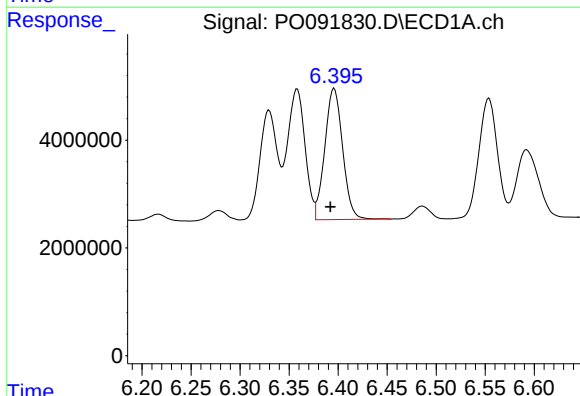
R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 29931972
Conc: 458.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



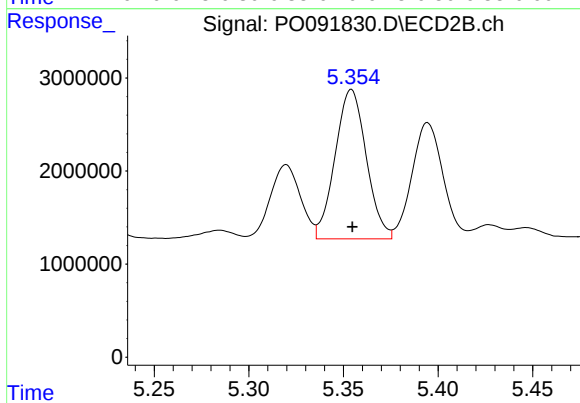
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 15330220
Conc: 449.68 ng/ml



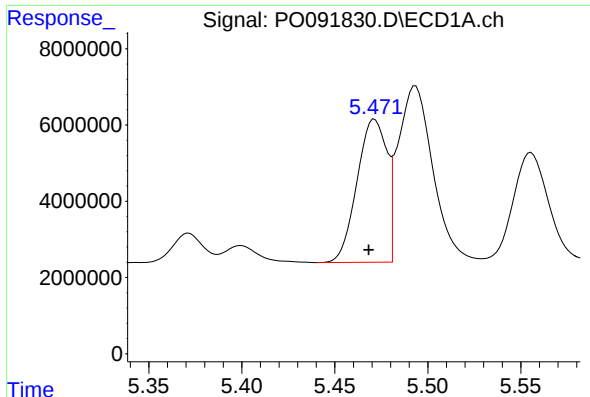
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 30807300
Conc: 446.11 ng/ml



#20 AR-1242-5

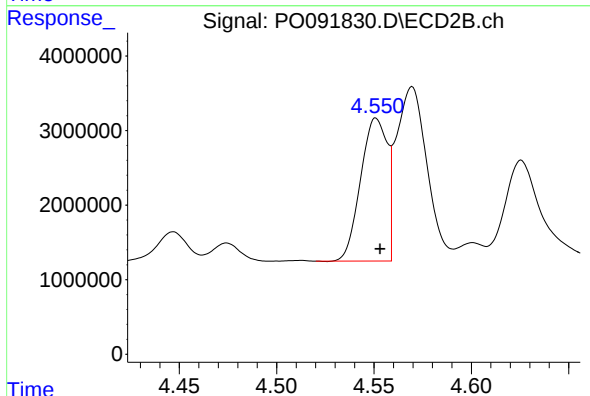
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 18423859
Conc: 462.82 ng/ml



#21 AR-1248-1

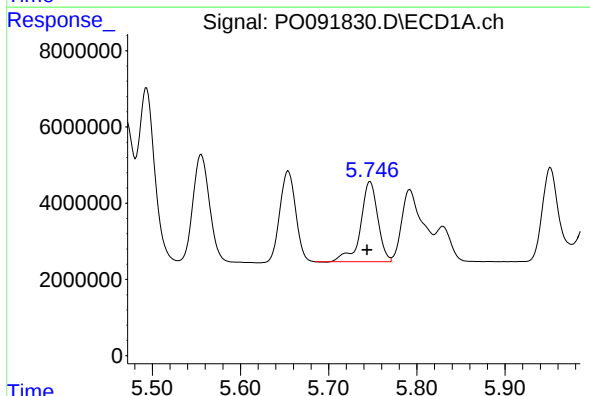
R.T.: 5.472 min
Delta R.T.: 0.003 min
Response: 41770337
Conc: 601.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



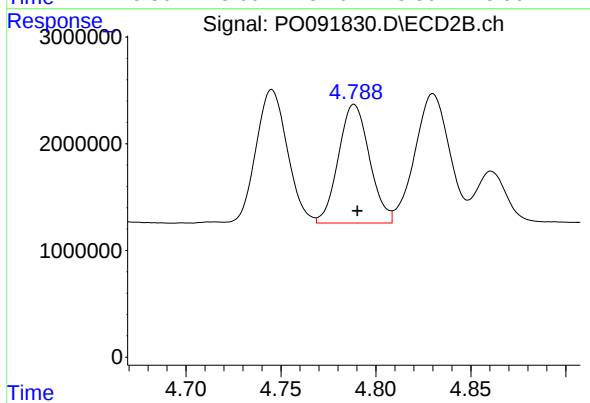
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 18254928
Conc: 584.38 ng/ml



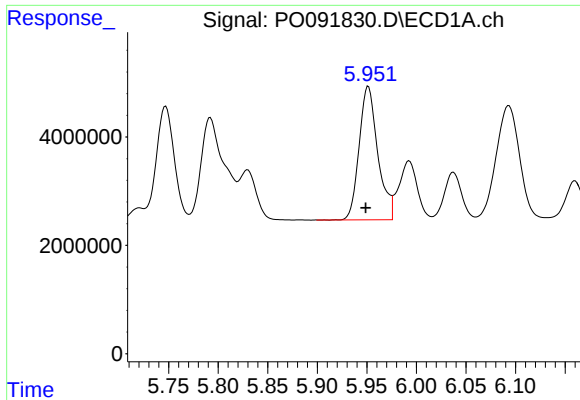
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 28464127
Conc: 276.21 ng/ml



#22 AR-1248-2

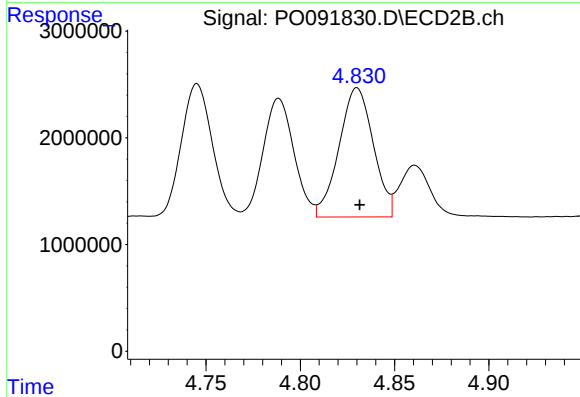
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 12661194
Conc: 263.88 ng/ml



#23 AR-1248-3

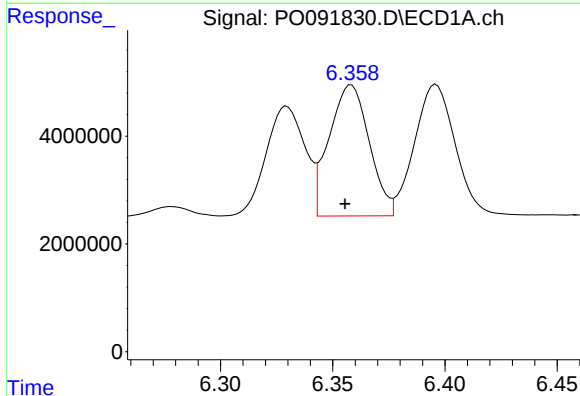
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 32293671
Conc: 282.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



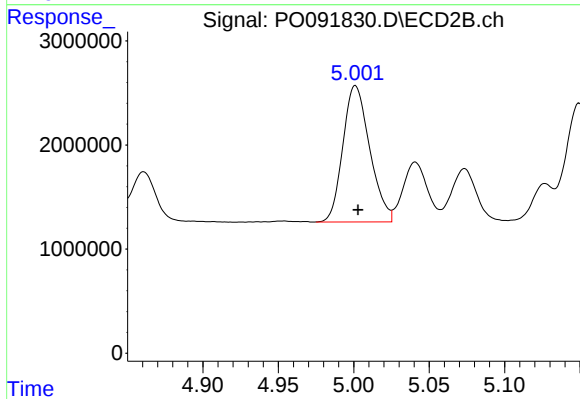
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 15330220
Conc: 307.04 ng/ml



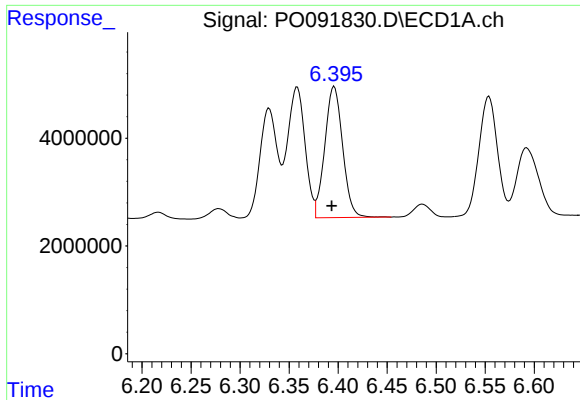
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 30302141
Conc: 250.89 ng/ml



#24 AR-1248-4

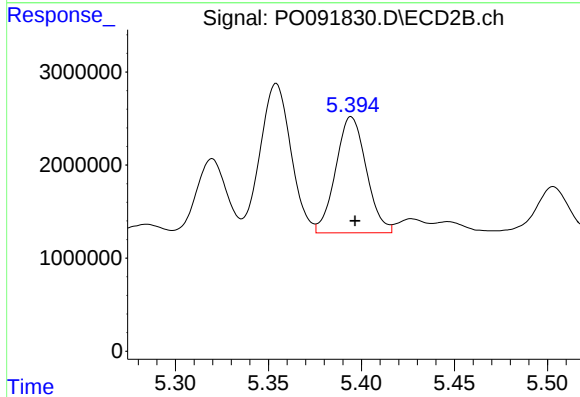
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 16211108
Conc: 279.71 ng/ml



#25 AR-1248-5

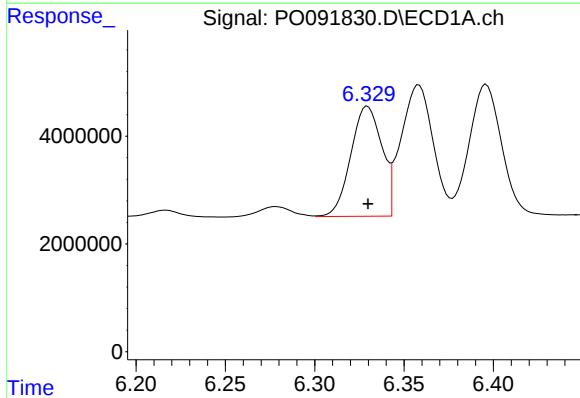
R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 30807300
Conc: 261.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



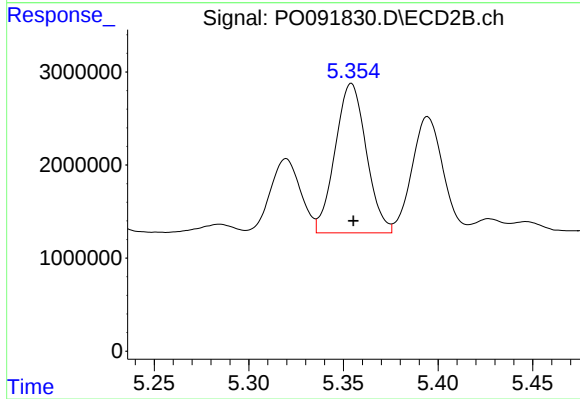
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 14281015
Conc: 265.12 ng/ml



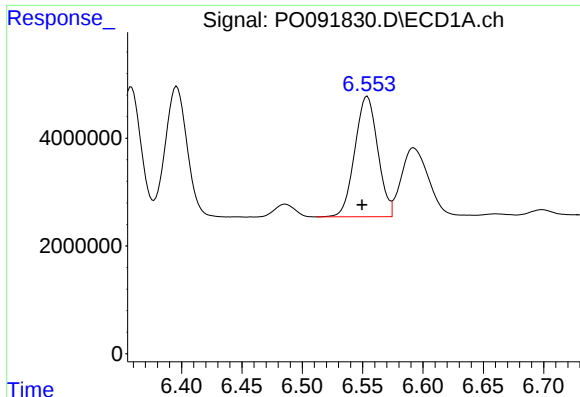
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 24682049
Conc: 192.99 ng/ml



#26 AR-1254-1

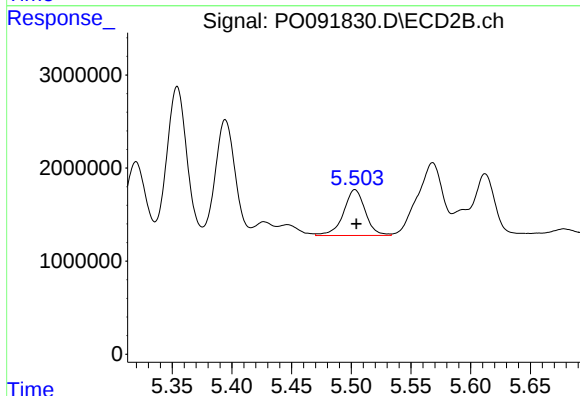
R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 18423859
Conc: 218.18 ng/ml



#27 AR-1254-2

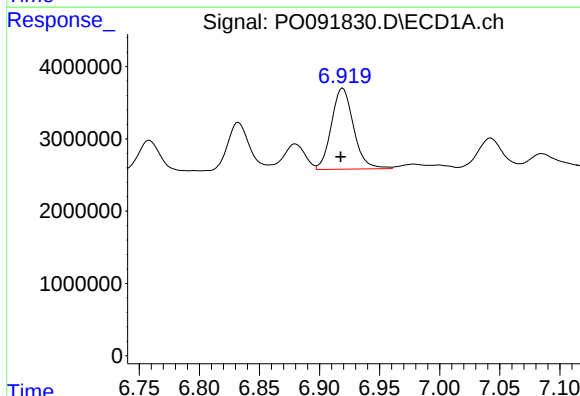
R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 29561437
Conc: 148.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



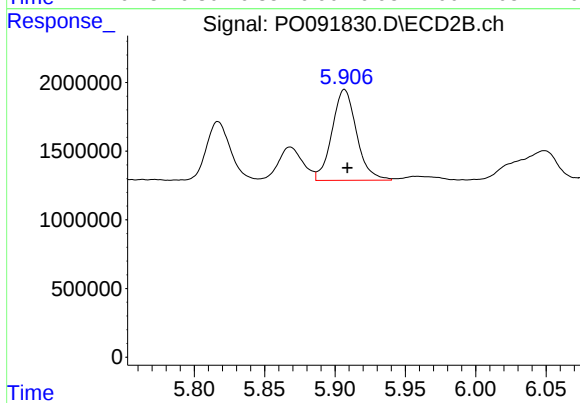
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 6259858
Conc: 81.29 ng/ml



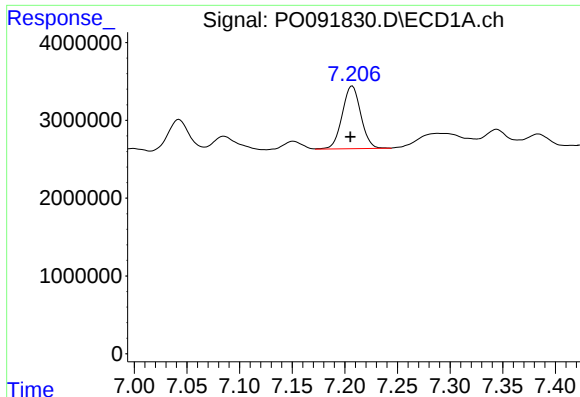
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 14387436
Conc: 72.47 ng/ml



#28 AR-1254-3

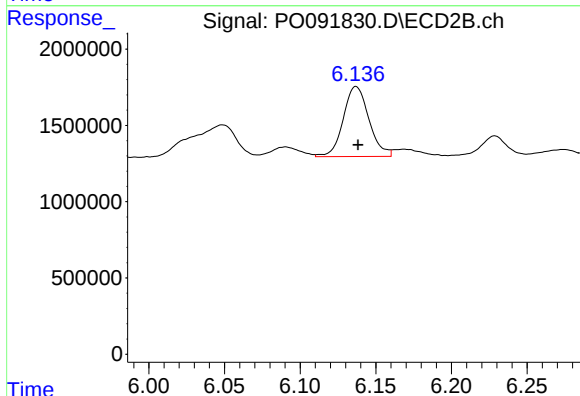
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 8041049
Conc: 67.13 ng/ml



#29 AR-1254-4

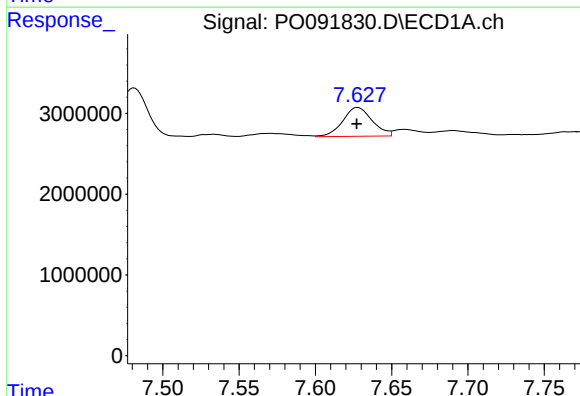
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 9931755
Conc: 69.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



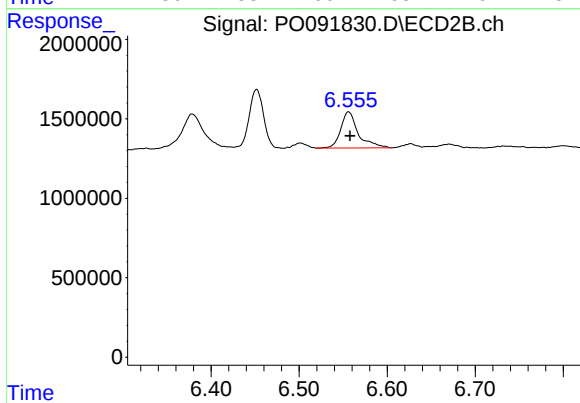
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 5410198
Conc: 72.69 ng/ml



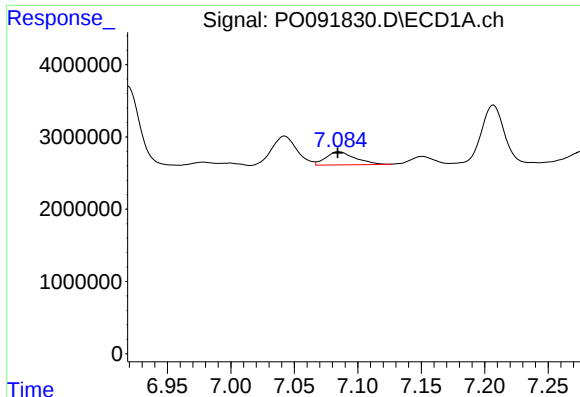
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 4828478
Conc: 32.79 ng/ml



#30 AR-1254-5

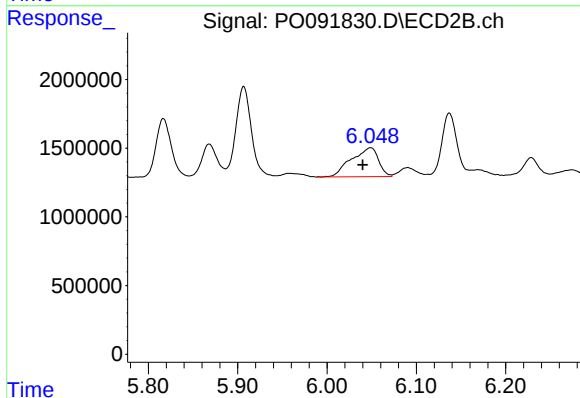
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 3145504
Conc: 29.70 ng/ml



#31 AR-1260-1

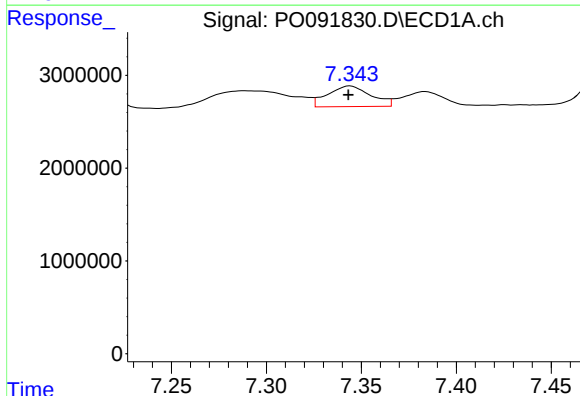
R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 2934167
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



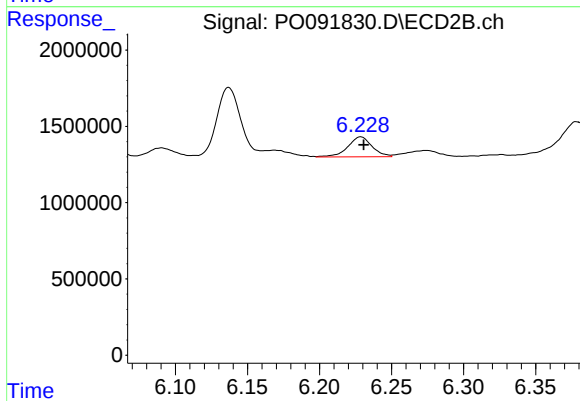
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: 0.009 min
Response: 4468862
Conc: 54.48 ng/ml



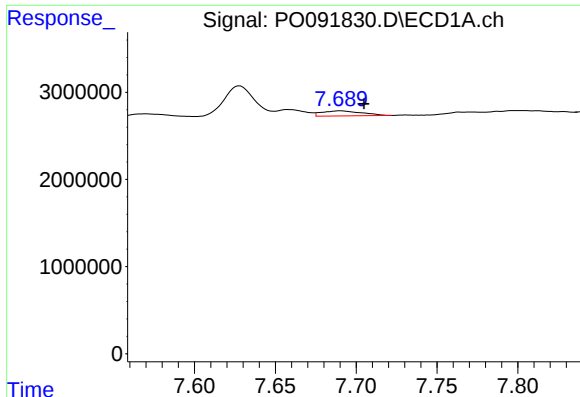
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 3514877
Conc: 19.78 ng/ml



#32 AR-1260-2

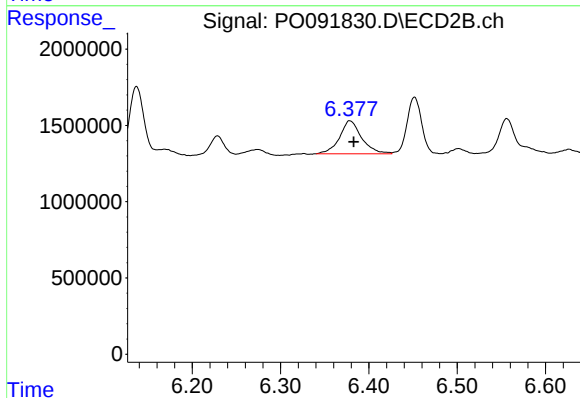
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 1537233
Conc: 15.88 ng/ml



#33 AR-1260-3

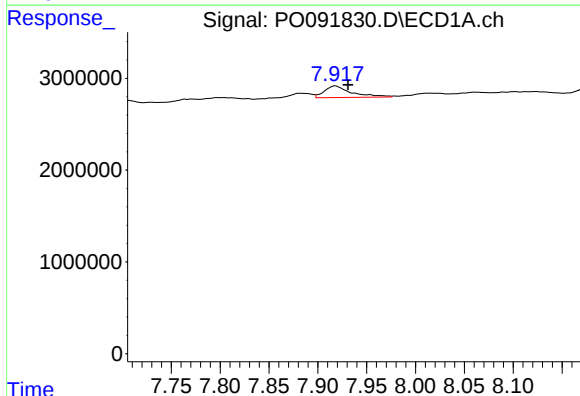
R.T.: 7.690 min
Delta R.T.: -0.015 min
Response: 1000775
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



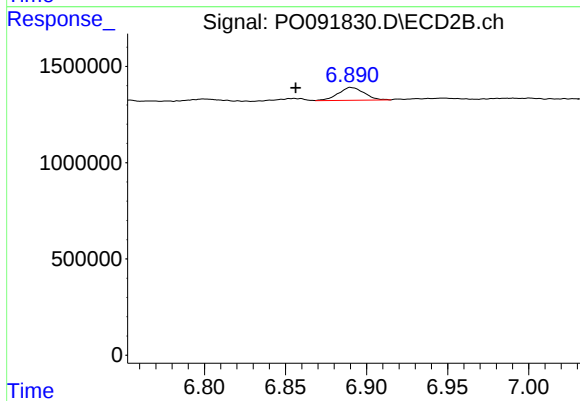
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 3769362
Conc: 38.52 ng/ml



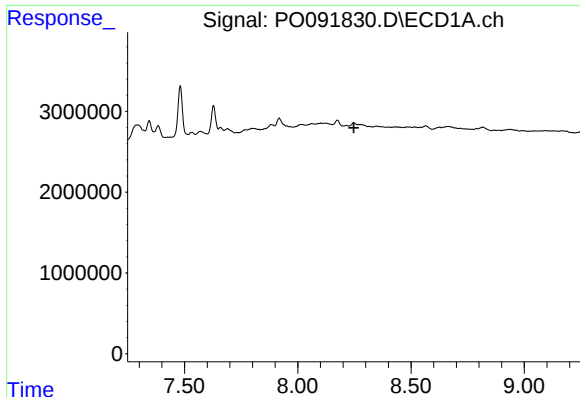
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.013 min
Response: 2436369
Conc: 16.30 ng/ml



#34 AR-1260-4

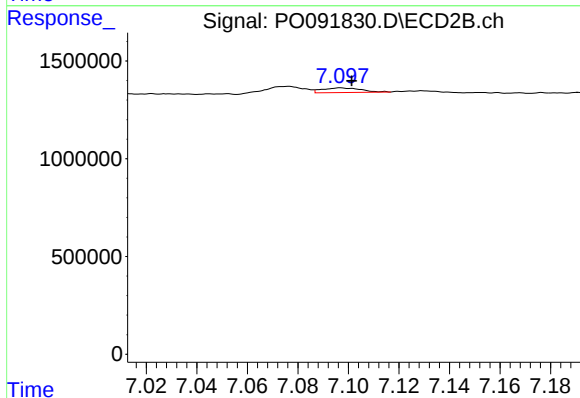
R.T.: 6.891 min
Delta R.T.: 0.034 min
Response: 736140
Conc: 9.79 ng/ml



#35 AR-1260-5

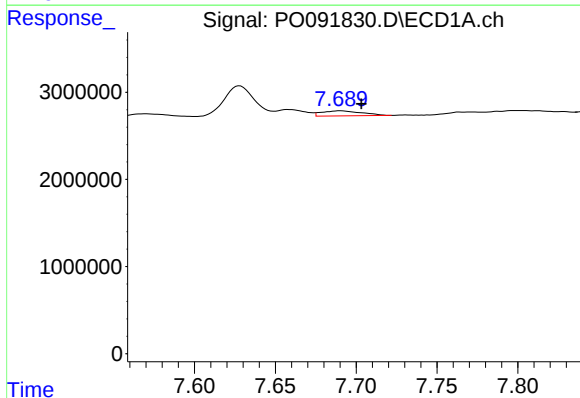
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



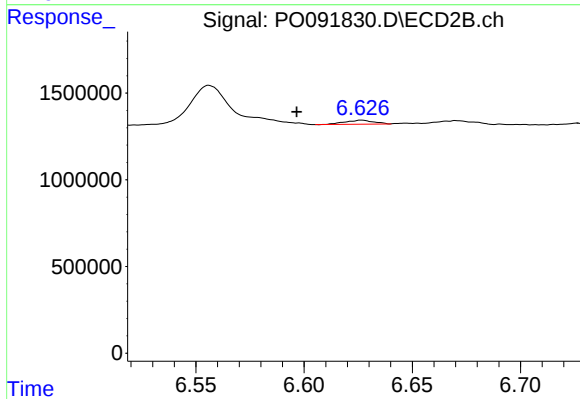
#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 254874
Conc: 1.54 ng/ml



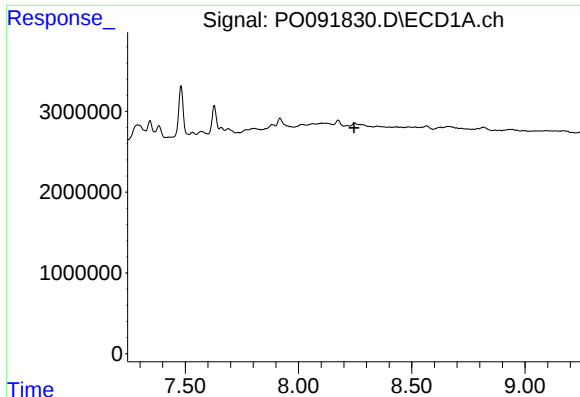
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.013 min
Response: 1000775
Conc: 6.03 ng/ml



#36 AR-1262-1

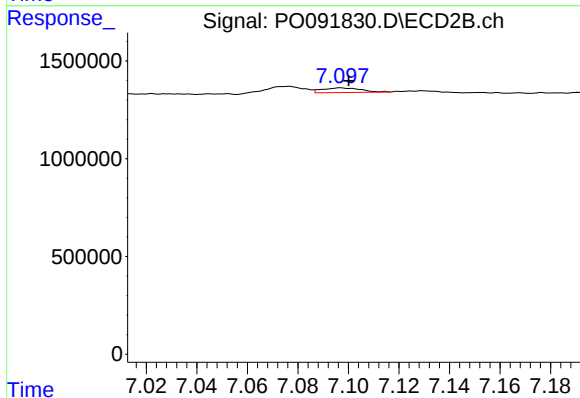
R.T.: 6.627 min
Delta R.T.: 0.030 min
Response: 213264
Conc: 2.16 ng/ml



#37 AR-1262-2

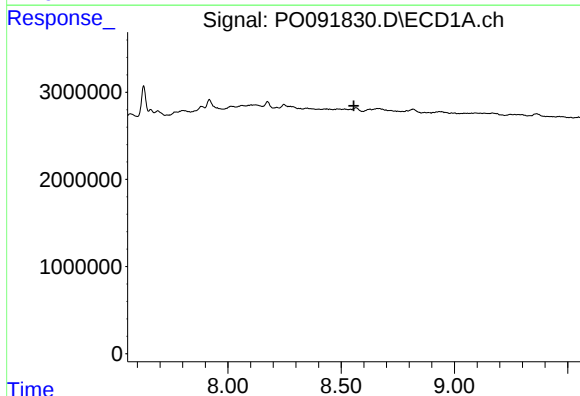
R.T.: 0.000 min
Exp R.T.: 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



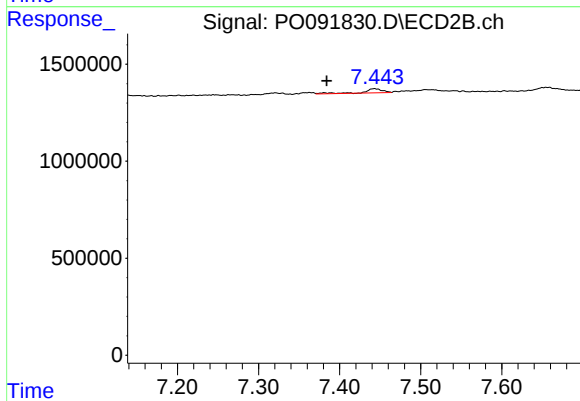
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 254874
Conc: 1.56 ng/ml



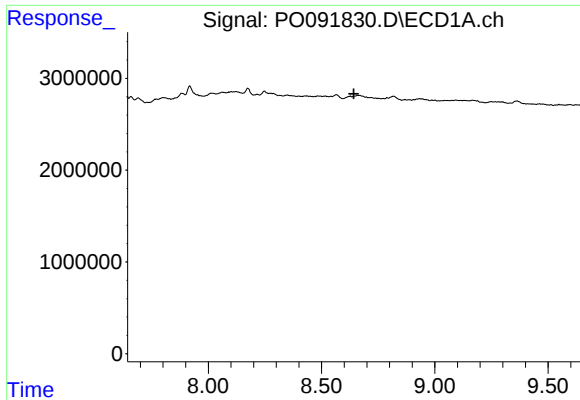
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.555 min
Response: 0
Conc: N.D.



#38 AR-1262-3

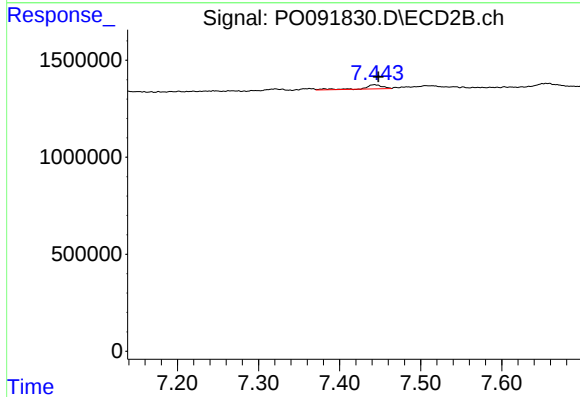
R.T.: 7.443 min
Delta R.T.: 0.059 min
Response: 322085
Conc: 4.68 ng/ml



#39 AR-1262-4

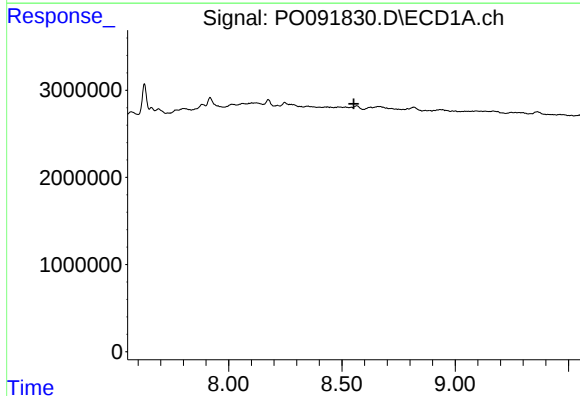
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



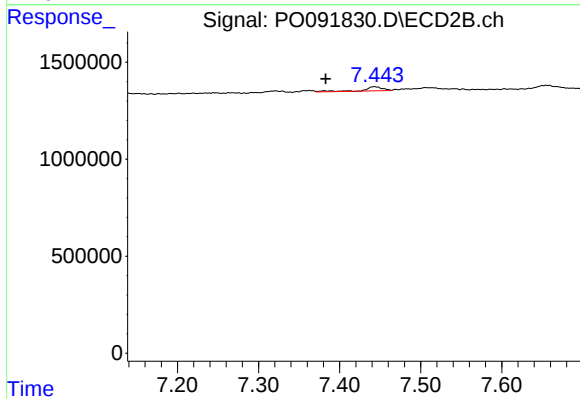
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 322085
Conc: 2.65 ng/ml



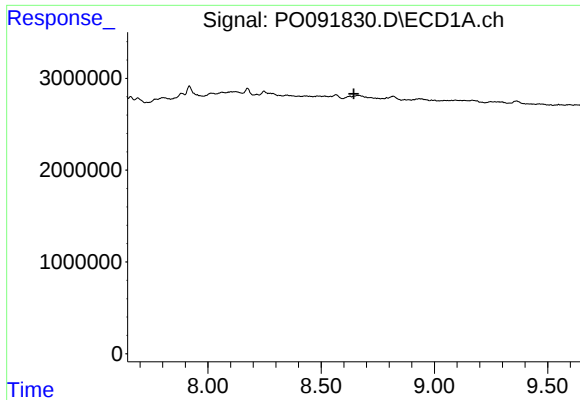
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.



#41 AR-1268-1

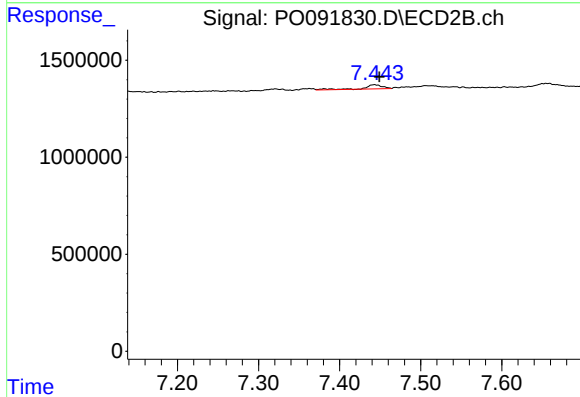
R.T.: 7.443 min
Delta R.T.: 0.060 min
Response: 322085
Conc: 1.52 ng/ml



#42 AR-1268-2

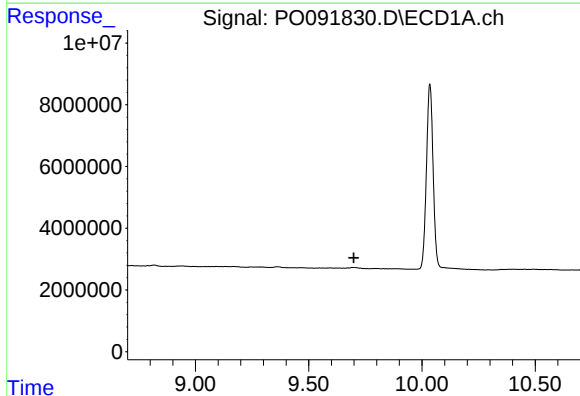
R.T.: 0.000 min
Exp R.T.: 8.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



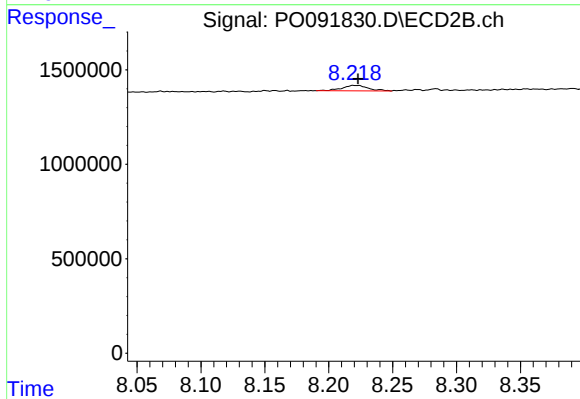
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 322085
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.699 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 403120
Conc: 0.87 ng/ml