

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 00:37
 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 23 00:09:03 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...	4.448	3.645	145.9E6	71108904	52.299	51.218
2)	SA Decachlor...	10.369	8.693	98489492	49608352	50.309	55.947
Target Compounds							
3)	L1 AR-1016-1	5.633	4.734	1074879	553419	12.647	12.676
4)	L1 AR-1016-2	5.660	4.752	1464409	364553	11.643	5.791 #
5)	L1 AR-1016-3	5.660f	4.930	1464409	306254	18.410	9.134 #
6)	L1 AR-1016-4	0.000	4.971	0	15660393	N.D.	527.192 #
7)	L1 AR-1016-5	6.121	5.185	16497571	10105569	253.606	274.204
9)	L2 AR-1221-2	4.757	3.945	1837345	925952	72.338	70.893
10)	L2 AR-1221-3	4.757f	0.000	1837345	0	23.676	N.D. #
11)	L3 AR-1232-1	4.757f	0.000	1837345	0	27.418	N.D. #
12)	L3 AR-1232-2	0.000	4.752	0	364553	N.D.	12.596 #
13)	L3 AR-1232-3	5.660	4.930	1464409	306254	25.549	20.290
14)	L3 AR-1232-4	0.000	5.012	0	4962856	N.D.	329.396 #
15)	L3 AR-1232-5	5.914	5.185	28115796	10105569	1171.932	617.956 #
16)	L4 AR-1242-1	5.633	4.734	1074879	553419	15.063	14.825
17)	L4 AR-1242-2	5.660	4.752	1464409	364553	13.859	6.859 #
18)	L4 AR-1242-3	5.660f	4.930	1464409	306254	21.727	10.703 #
19)	L4 AR-1242-4	0.000	5.012	0	4962856	N.D.	161.452 #
20)	L4 AR-1242-5	6.575	5.539	14684825	35380746	290.038	1072.841 #
21)	L5 AR-1248-1	5.633	4.734	1074879	553419	19.640	19.406
22)	L5 AR-1248-2	5.914	4.971	28115796	15660393	325.045	353.073
23)	L5 AR-1248-3	6.121	5.012	16497571	4962856	179.318	108.934 #
24)	L5 AR-1248-4	6.532	5.185	21667335	10105569	243.594	193.809
25)	L5 AR-1248-5	6.575	5.580	14684825	4620183	169.747	104.463 #
26)	L6 AR-1254-1	6.506	5.539	46631142	35380746	450.709	479.224
27)	L6 AR-1254-2	6.730	5.688	70743069	30939942	466.703	473.486
28)	L6 AR-1254-3	7.103	6.094	71738631	47355368	479.745	487.889
29)	L6 AR-1254-4	7.395	6.324	48636879	26643533	511.738	549.743
30)	L6 AR-1254-5	7.824	6.744	63554931	40104118	512.321	520.806
31)	L7 AR-1260-1	7.272	6.226	31271476	23868582	260.455	367.062 #
32)	L7 AR-1260-2	7.536	6.415	32693766	19141124	254.505	261.315
33)	L7 AR-1260-3	7.885	6.568	8243967	19487270	79.059	272.468 #
34)	L7 AR-1260-4	8.117	7.044	20723091	2138660	179.488	39.694 #
35)	L7 AR-1260-5	8.468	7.286	7316095	4865884	36.625	43.365
36)	L8 AR-1262-1	7.885	6.814	8243967	3483937	63.956	45.477 #
37)	L8 AR-1262-2	8.468	7.286	7316095	4865884	37.698	42.029
38)	L8 AR-1262-3	8.806	7.634f	5846742	4532192	41.451	101.355 #
39)	L8 AR-1262-4	8.857	7.634	1312330	4532192	15.571	54.580 #
40)	L8 AR-1262-5	0.000	8.137	0	337134	N.D.	9.253 #
41)	L9 AR-1268-1	8.806	7.634f	5846742	4532192	20.376	29.736 #
42)	L9 AR-1268-2	8.857	7.634	1312330	4532192	4.515	33.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
Data File : P0092218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2023 00:37
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 23 00:09:03 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
44) L9	AR-1268-4	0.000	8.137	0	337134	N.D.	7.118 #

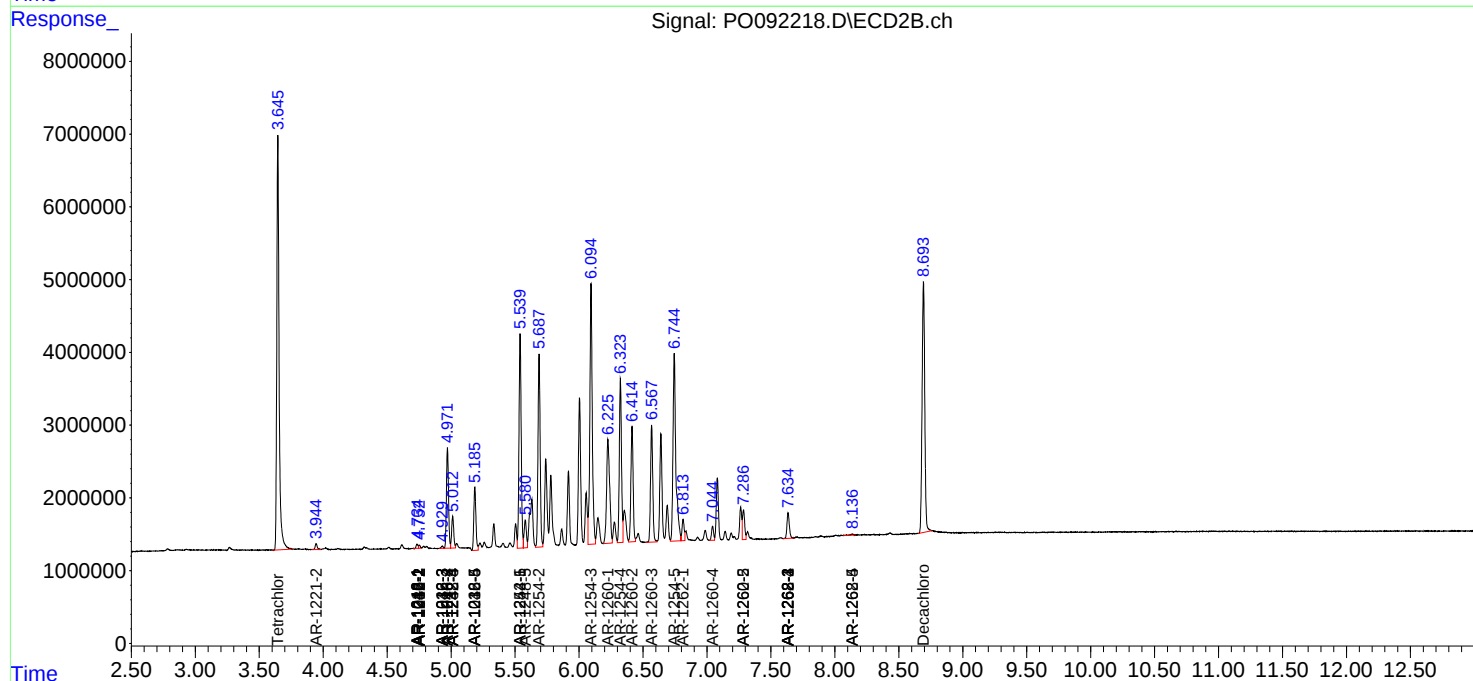
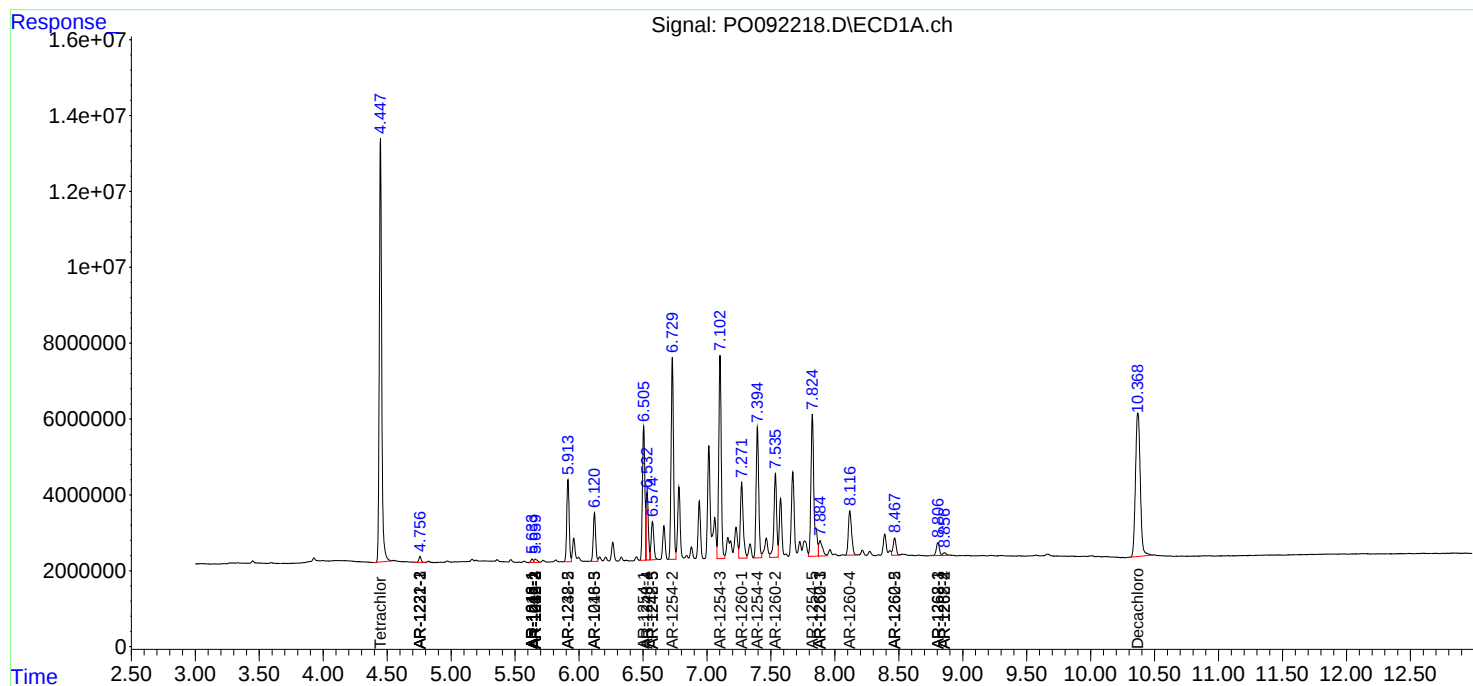
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

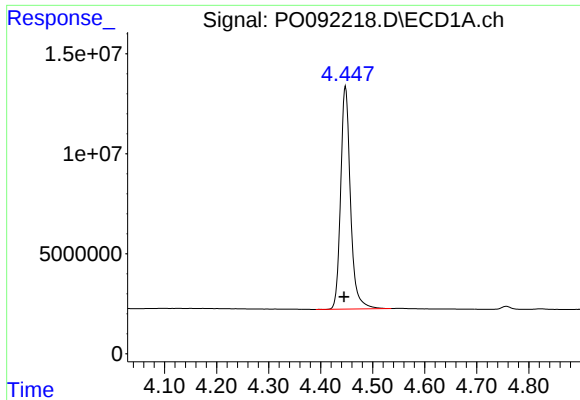
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012023\
Data File : PO092218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2023 00:37
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:09:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.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

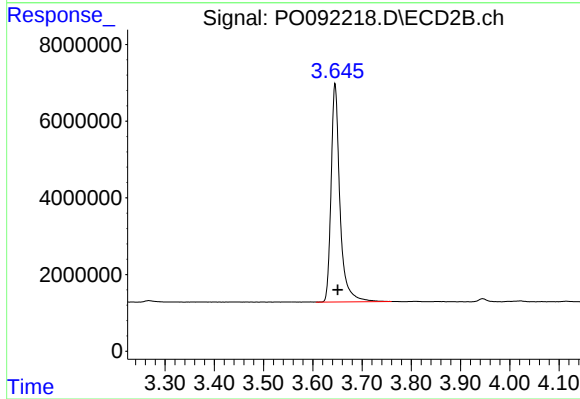




#1 Tetrachloro-m-xylene

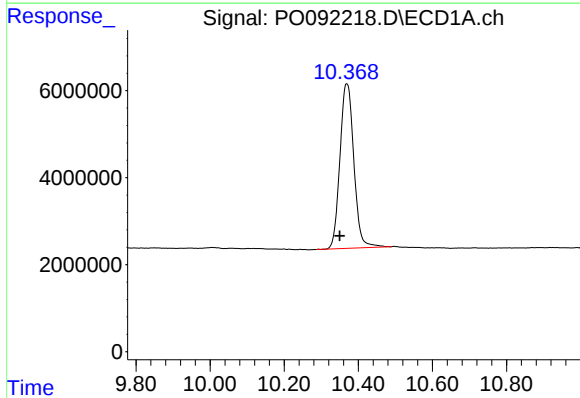
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 145873258
Conc: 52.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



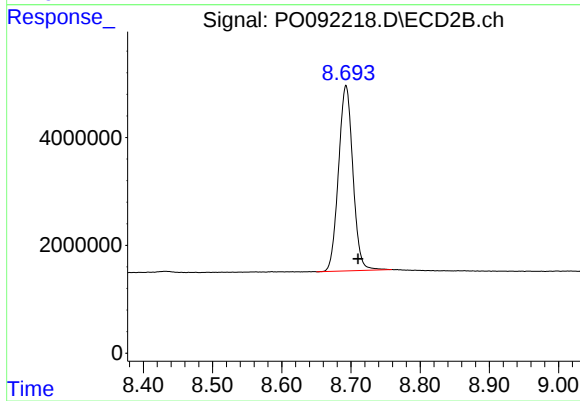
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.005 min
Response: 71108904
Conc: 51.22 ng/ml



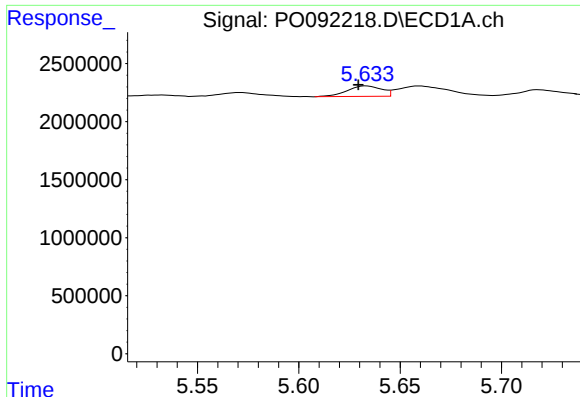
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.019 min
Response: 98489492
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

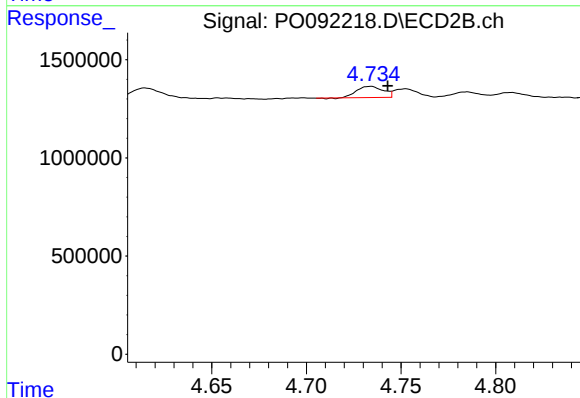
R.T.: 8.693 min
Delta R.T.: -0.017 min
Response: 49608352
Conc: 55.95 ng/ml



#3 AR-1016-1

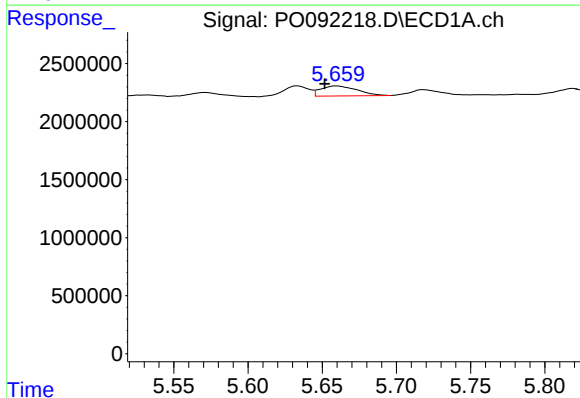
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1074879
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



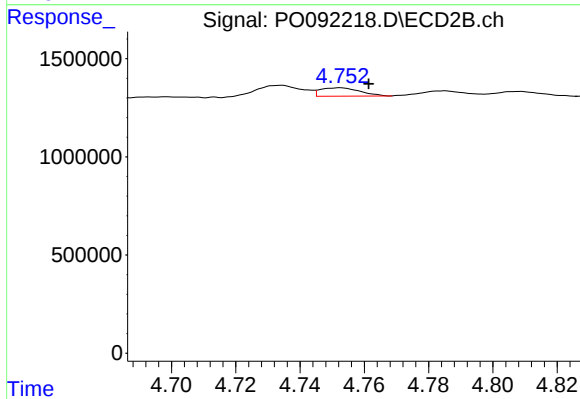
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 553419
Conc: 12.68 ng/ml



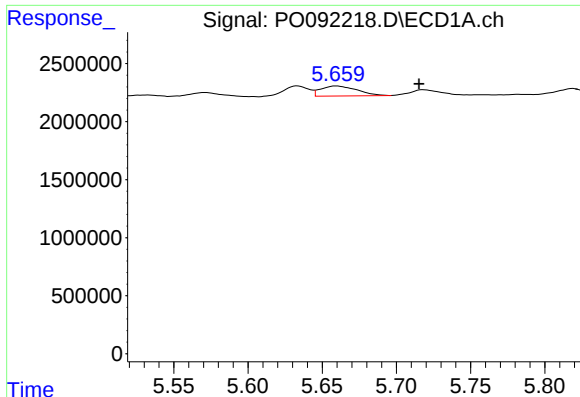
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 1464409
Conc: 11.64 ng/ml



#4 AR-1016-2

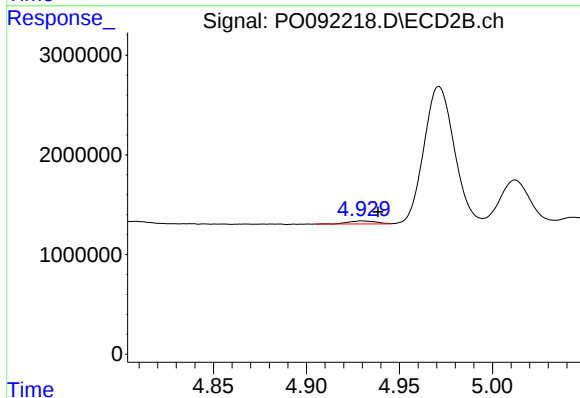
R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 364553
Conc: 5.79 ng/ml



#5 AR-1016-3

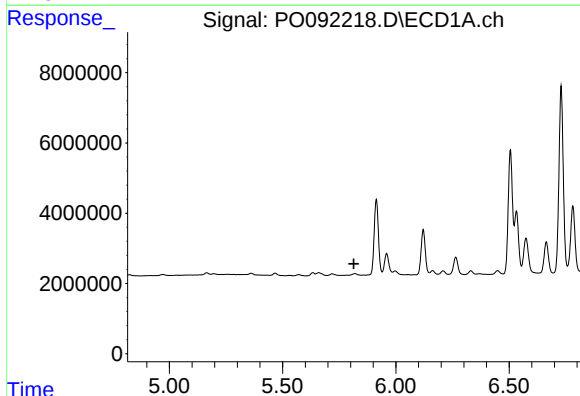
R.T.: 5.660 min
Delta R.T.: -0.056 min
Response: 1464409
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



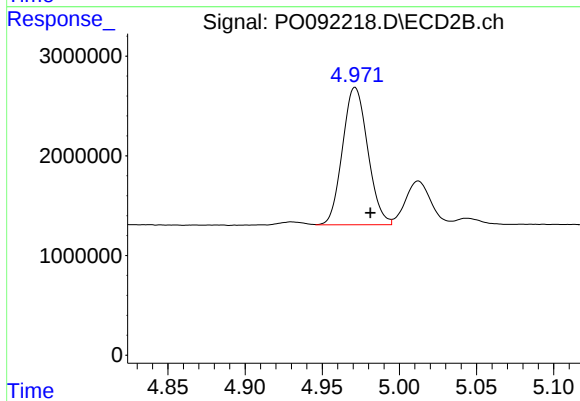
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 306254
Conc: 9.13 ng/ml



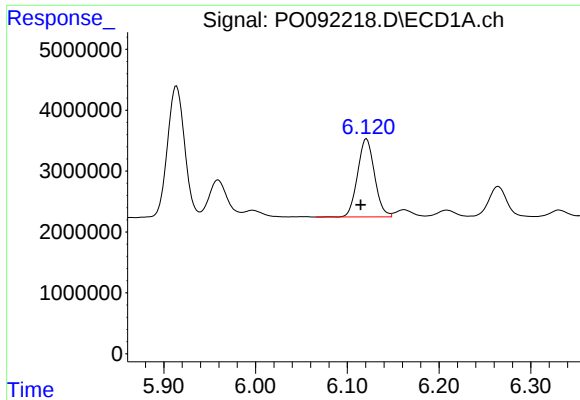
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

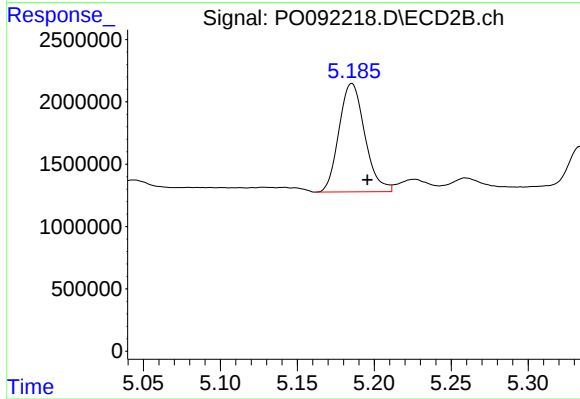
R.T.: 4.971 min
Delta R.T.: -0.010 min
Response: 15660393
Conc: 527.19 ng/ml



#7 AR-1016-5

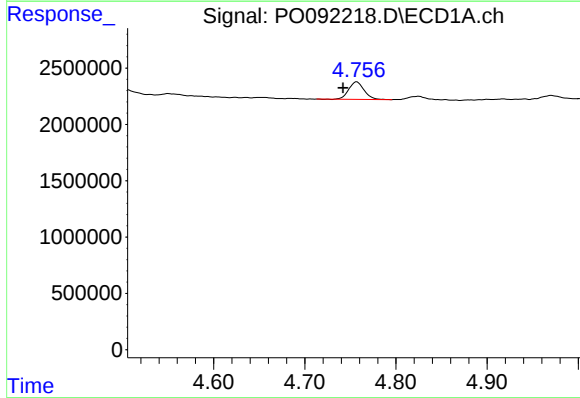
R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 16497571
Conc: 253.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



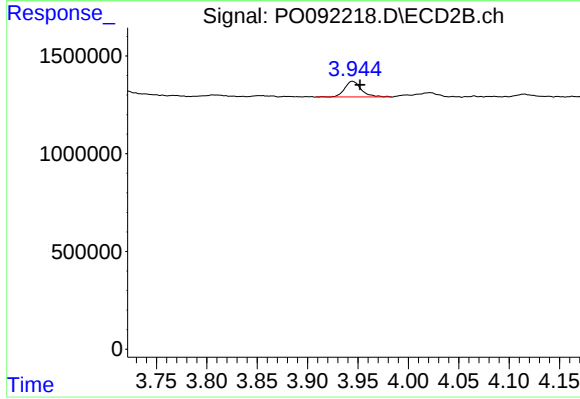
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 10105569
Conc: 274.20 ng/ml



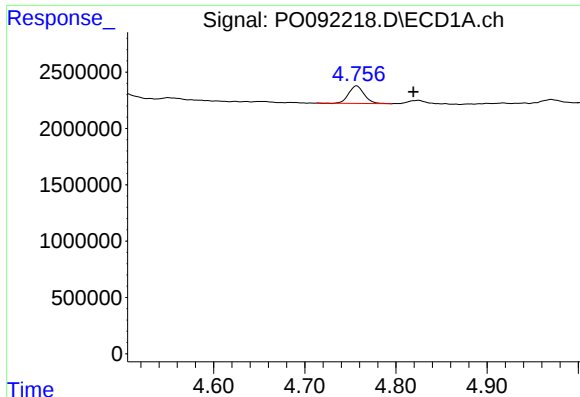
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 1837345
Conc: 72.34 ng/ml



#9 AR-1221-2

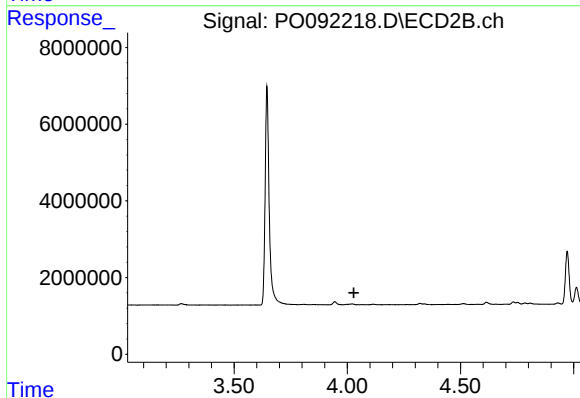
R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 925952
Conc: 70.89 ng/ml



#10 AR-1221-3

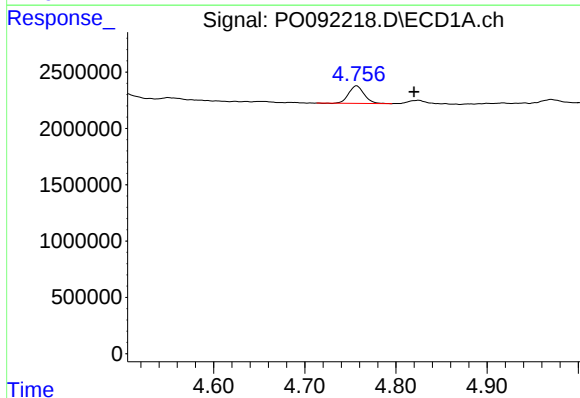
R.T.: 4.757 min
Delta R.T.: -0.062 min
Response: 1837345
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



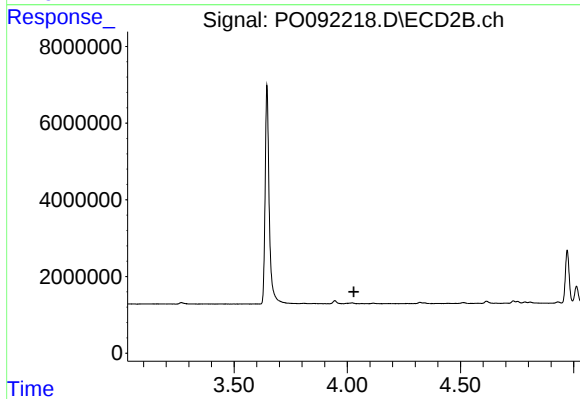
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



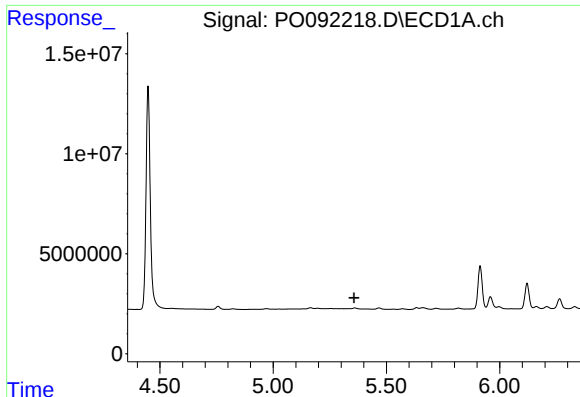
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.063 min
Response: 1837345
Conc: 27.42 ng/ml



#11 AR-1232-1

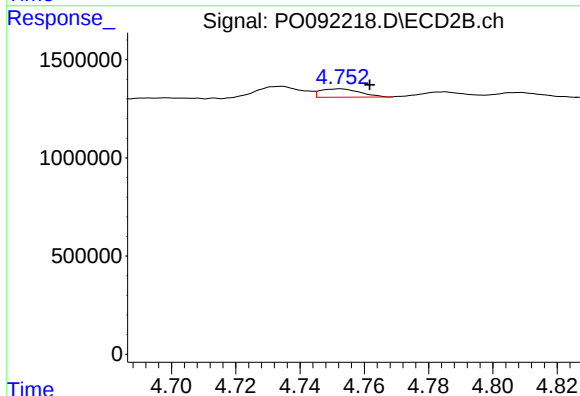
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

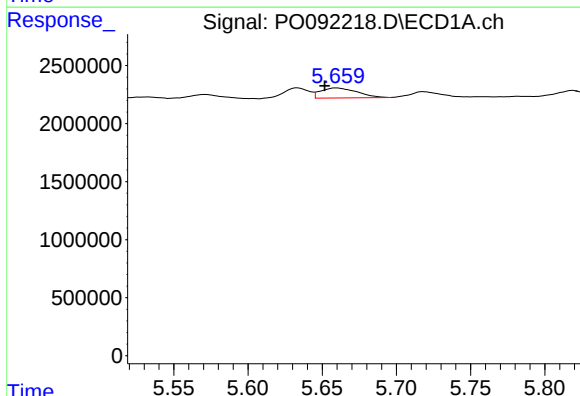
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



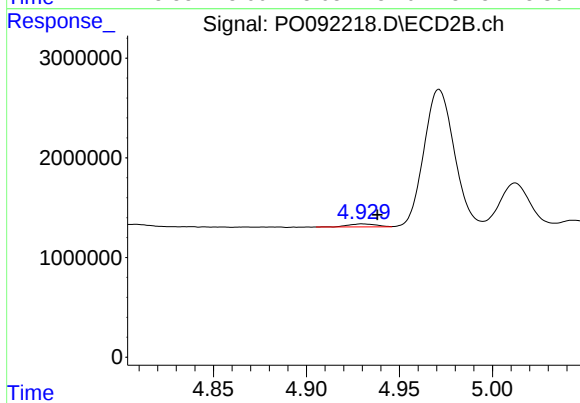
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.009 min
Response: 364553
Conc: 12.60 ng/ml



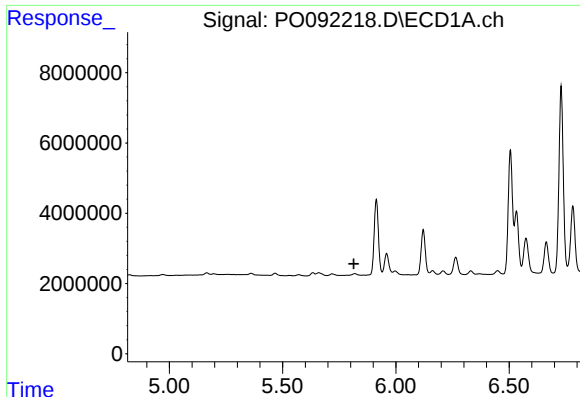
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 1464409
Conc: 25.55 ng/ml



#13 AR-1232-3

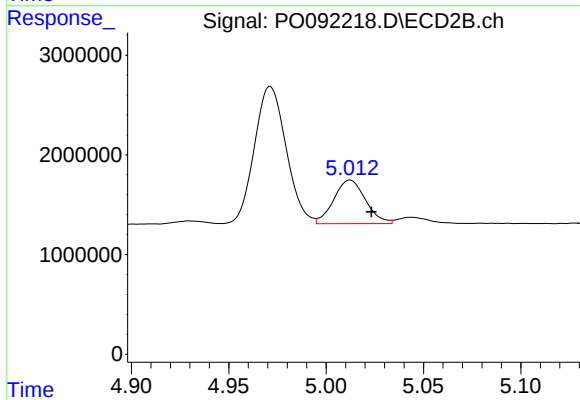
R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 306254
Conc: 20.29 ng/ml



#14 AR-1232-4

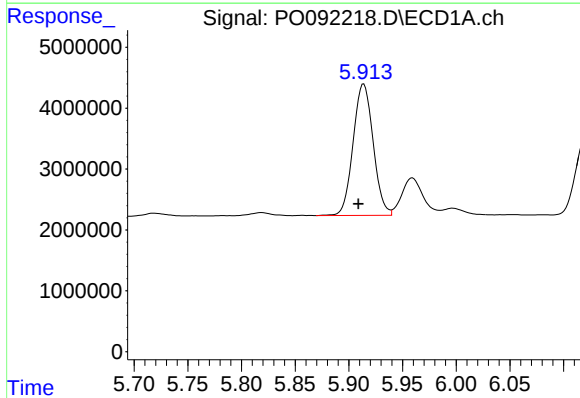
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



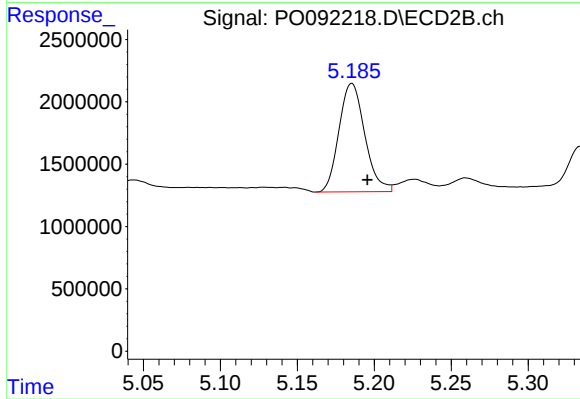
#14 AR-1232-4

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 4962856
Conc: 329.40 ng/ml



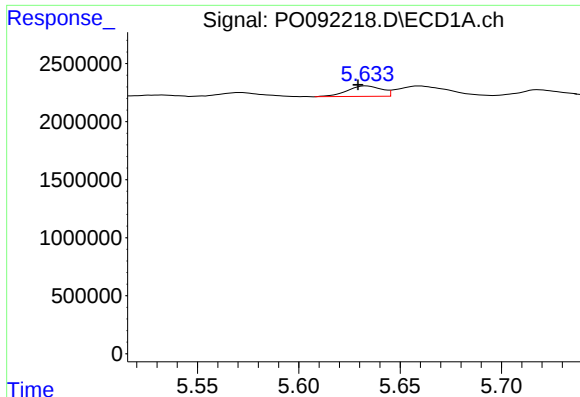
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 28115796
Conc: 1171.93 ng/ml



#15 AR-1232-5

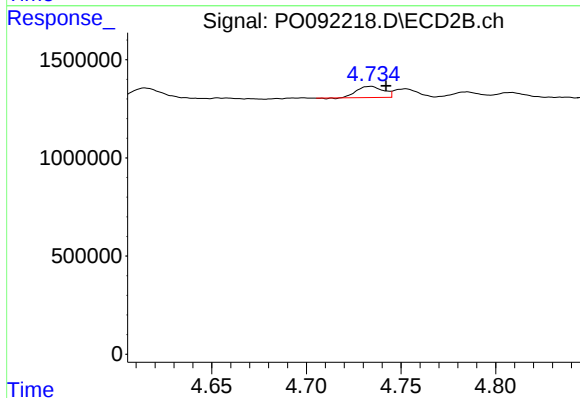
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 10105569
Conc: 617.96 ng/ml



#16 AR-1242-1

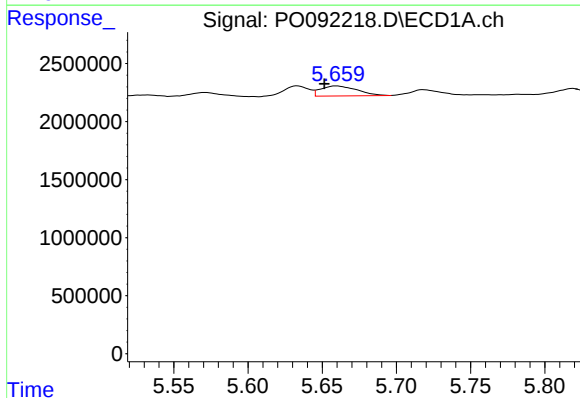
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1074879
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



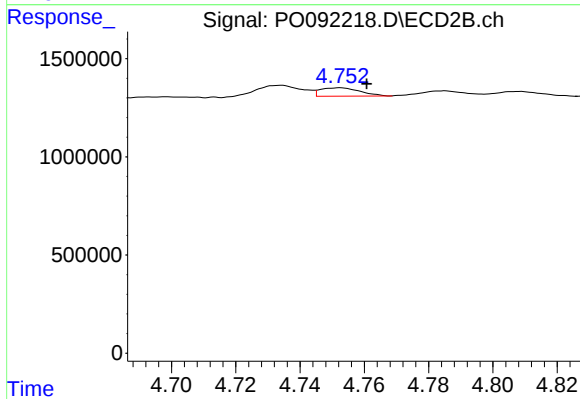
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 553419
Conc: 14.82 ng/ml



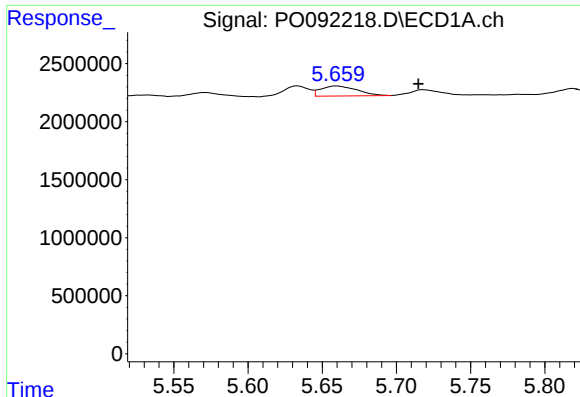
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 1464409
Conc: 13.86 ng/ml



#17 AR-1242-2

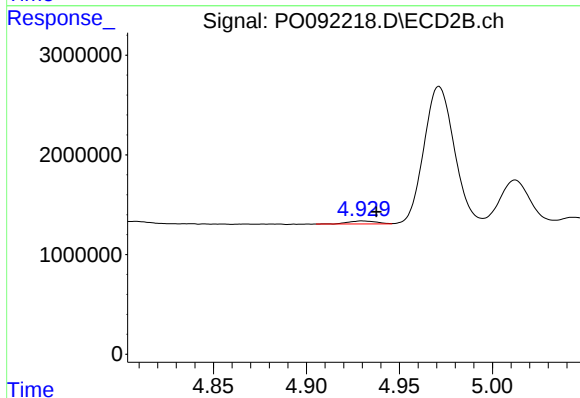
R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 364553
Conc: 6.86 ng/ml



#18 AR-1242-3

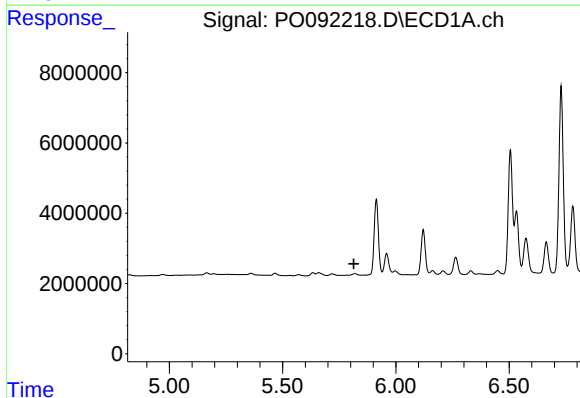
R.T.: 5.660 min
Delta R.T.: -0.055 min
Response: 1464409
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



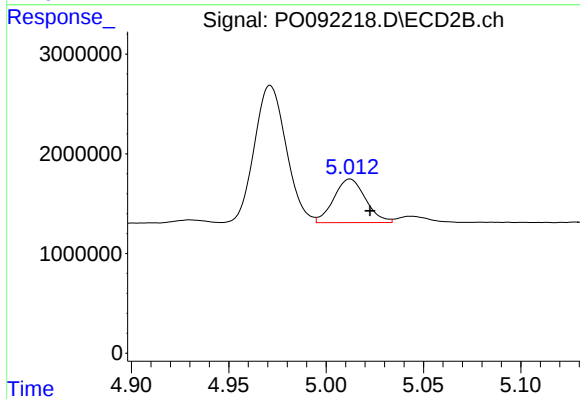
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 306254
Conc: 10.70 ng/ml



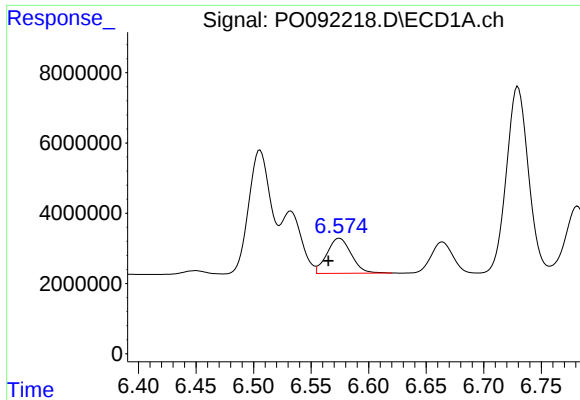
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

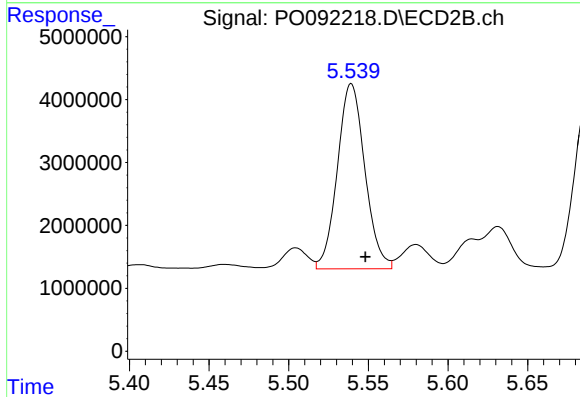
R.T.: 5.012 min
Delta R.T.: -0.010 min
Response: 4962856
Conc: 161.45 ng/ml



#20 AR-1242-5

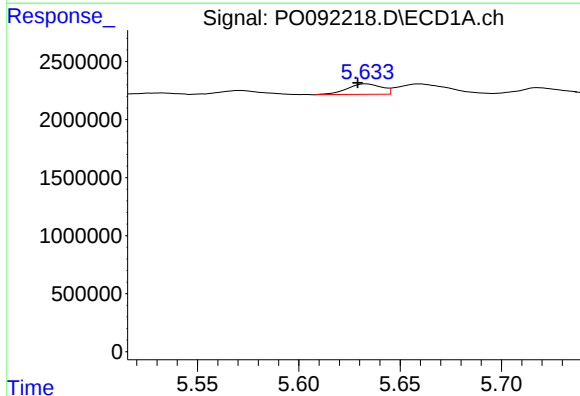
R.T.: 6.575 min
Delta R.T.: 0.010 min
Response: 14684825
Conc: 290.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



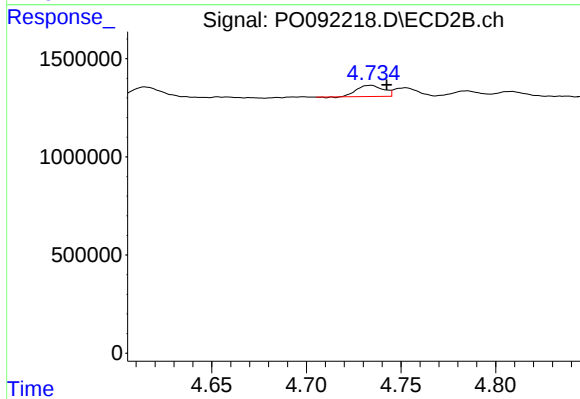
#20 AR-1242-5

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 35380746
Conc: 1072.84 ng/ml



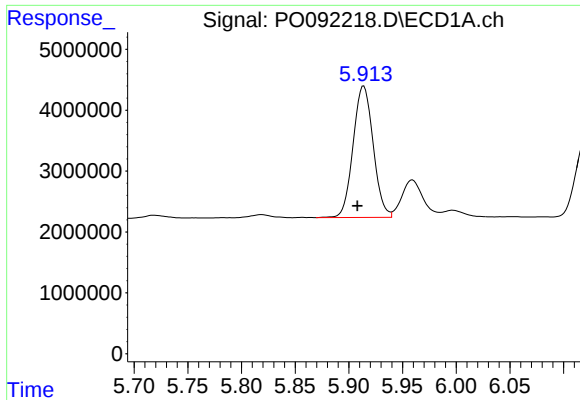
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1074879
Conc: 19.64 ng/ml



#21 AR-1248-1

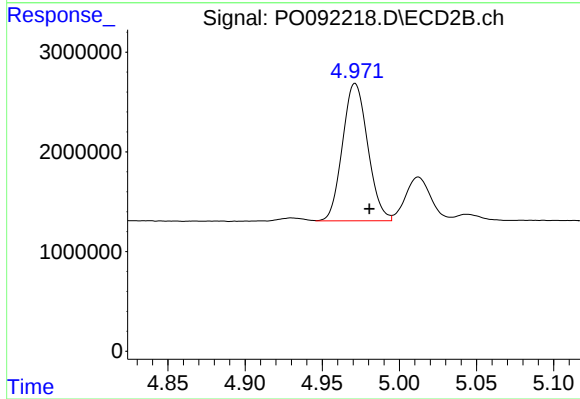
R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 553419
Conc: 19.41 ng/ml



#22 AR-1248-2

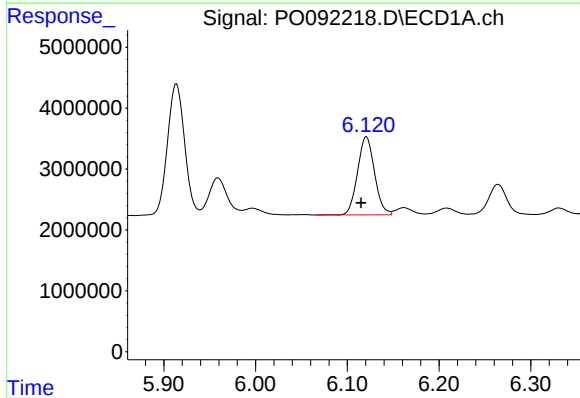
R.T.: 5.914 min
Delta R.T.: 0.006 min
Response: 28115796
Conc: 325.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



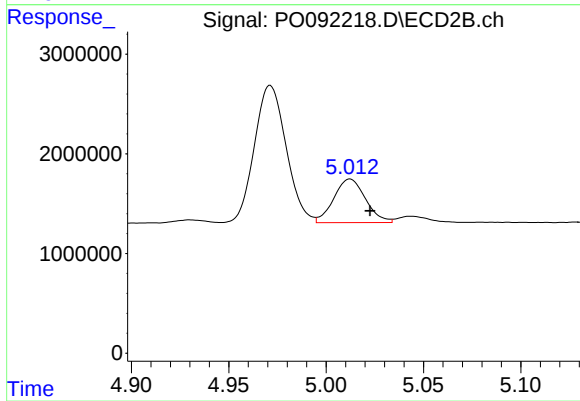
#22 AR-1248-2

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 15660393
Conc: 353.07 ng/ml



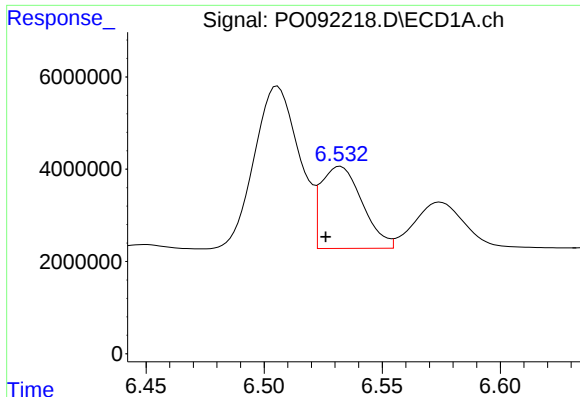
#23 AR-1248-3

R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 16497571
Conc: 179.32 ng/ml



#23 AR-1248-3

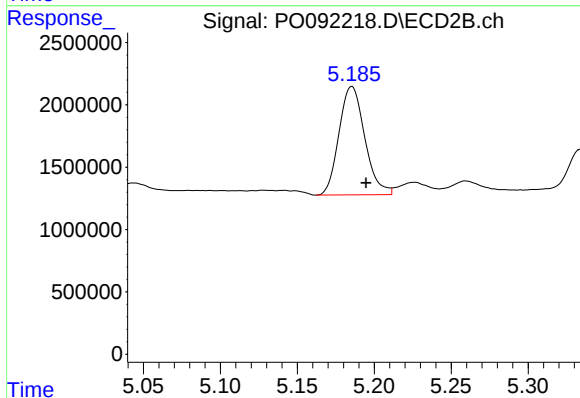
R.T.: 5.012 min
Delta R.T.: -0.010 min
Response: 4962856
Conc: 108.93 ng/ml



#24 AR-1248-4

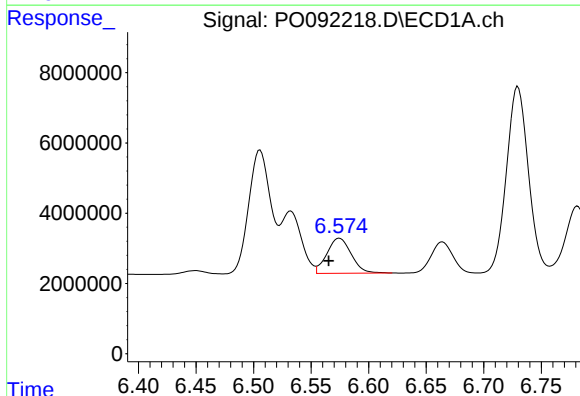
R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 21667335
Conc: 243.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



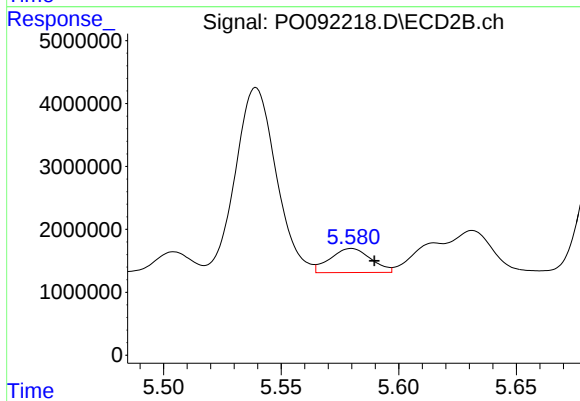
#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 10105569
Conc: 193.81 ng/ml



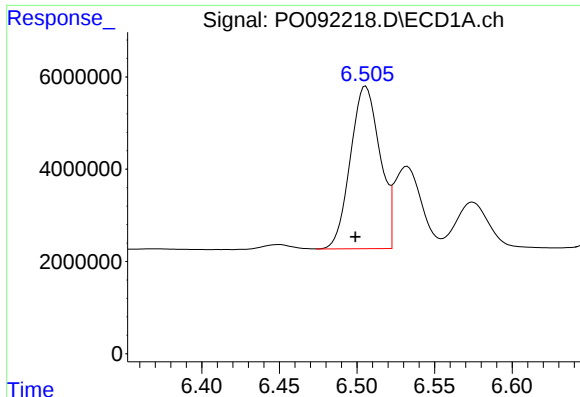
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: 0.009 min
Response: 14684825
Conc: 169.75 ng/ml



#25 AR-1248-5

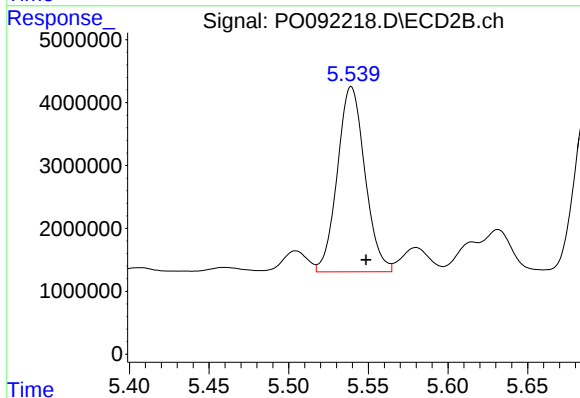
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 4620183
Conc: 104.46 ng/ml



#26 AR-1254-1

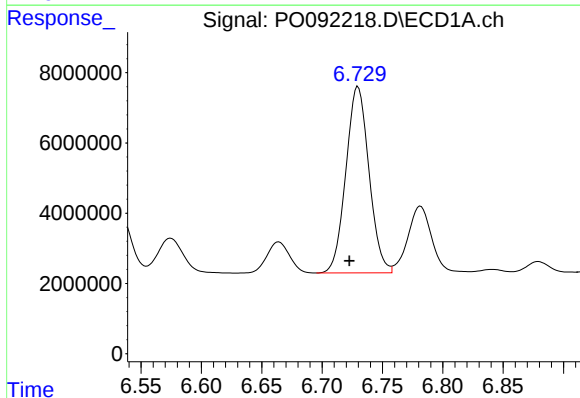
R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 46631142
Conc: 450.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



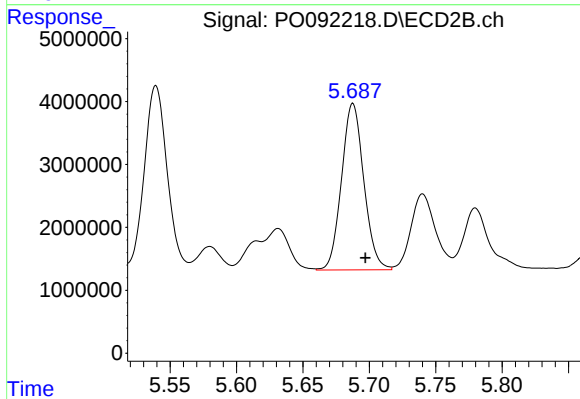
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 35380746
Conc: 479.22 ng/ml



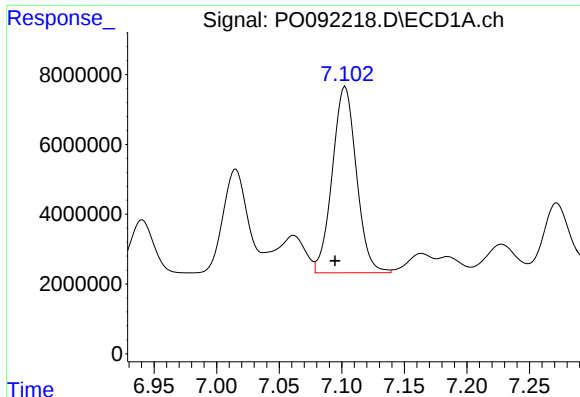
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 70743069
Conc: 466.70 ng/ml



#27 AR-1254-2

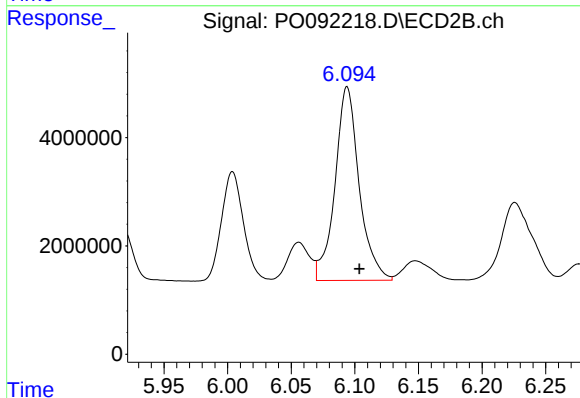
R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 30939942
Conc: 473.49 ng/ml



#28 AR-1254-3

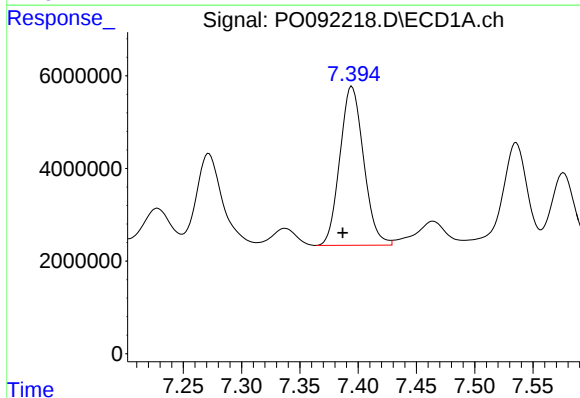
R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 71738631
Conc: 479.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



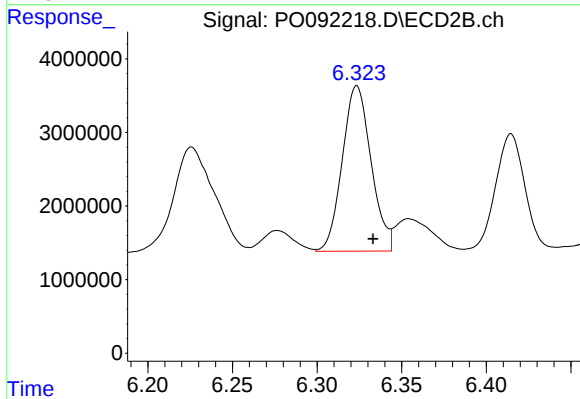
#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 47355368
Conc: 487.89 ng/ml



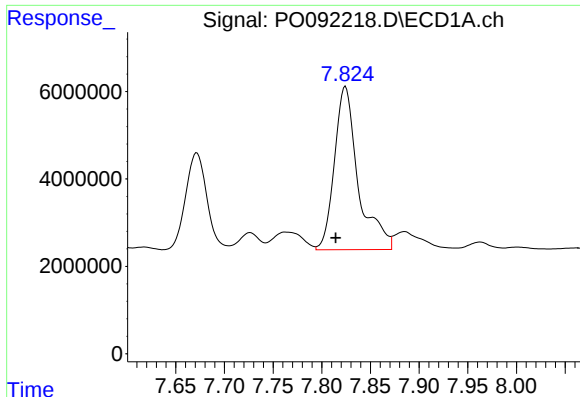
#29 AR-1254-4

R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 48636879
Conc: 511.74 ng/ml



#29 AR-1254-4

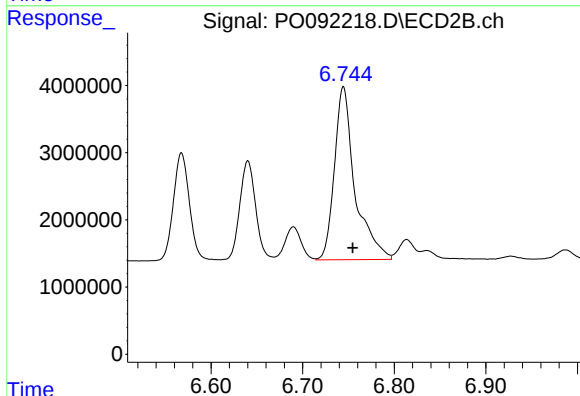
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 26643533
Conc: 549.74 ng/ml



#30 AR-1254-5

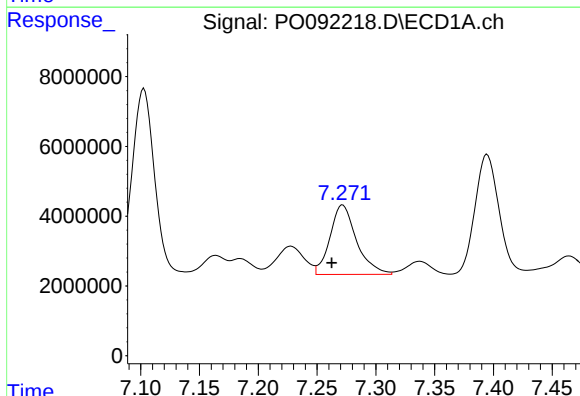
R.T.: 7.824 min
Delta R.T.: 0.010 min
Response: 63554931
Conc: 512.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



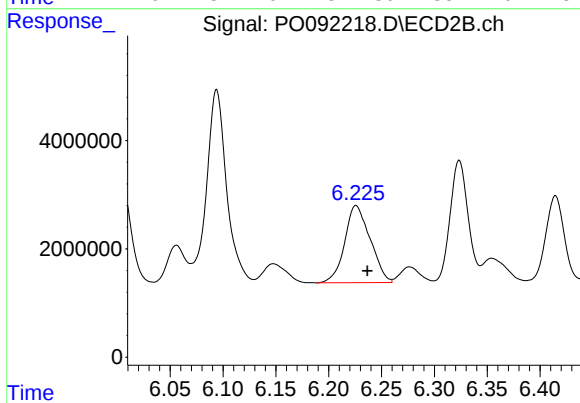
#30 AR-1254-5

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 40104118
Conc: 520.81 ng/ml



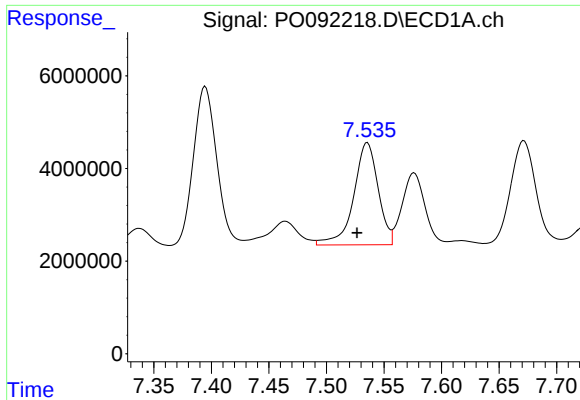
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 31271476
Conc: 260.45 ng/ml



#31 AR-1260-1

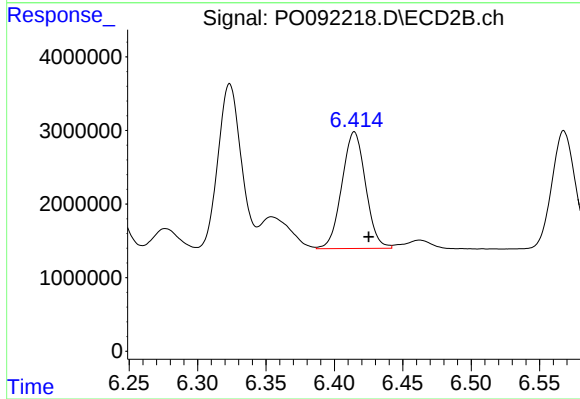
R.T.: 6.226 min
Delta R.T.: -0.011 min
Response: 23868582
Conc: 367.06 ng/ml



#32 AR-1260-2

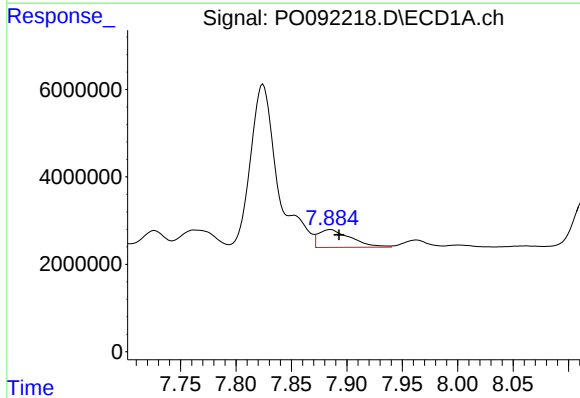
R.T.: 7.536 min
Delta R.T.: 0.009 min
Response: 32693766
Conc: 254.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



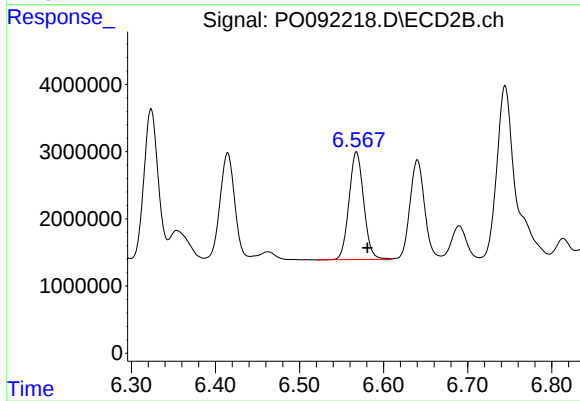
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 19141124
Conc: 261.31 ng/ml



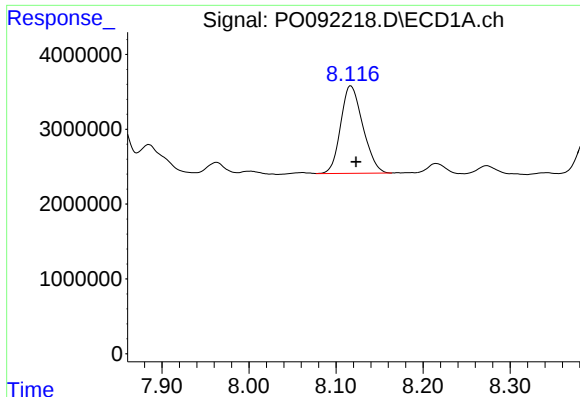
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 8243967
Conc: 79.06 ng/ml



#33 AR-1260-3

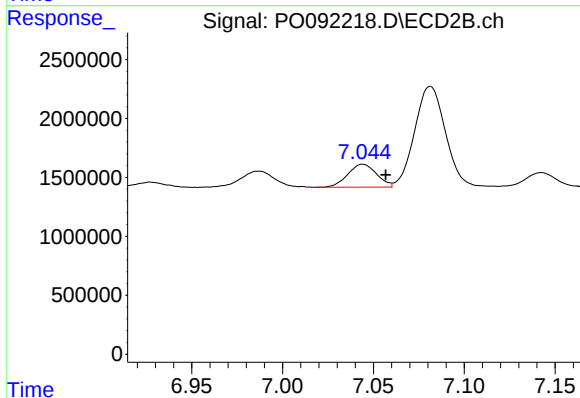
R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 19487270
Conc: 272.47 ng/ml



#34 AR-1260-4

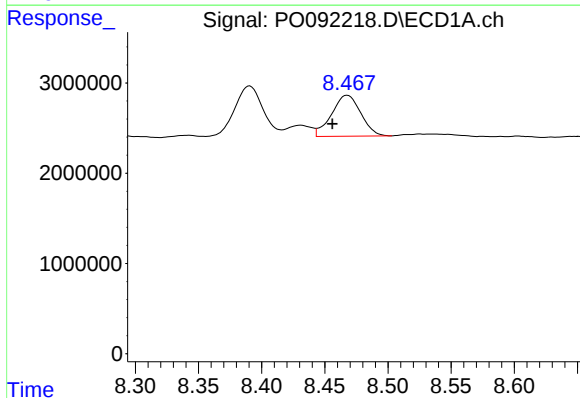
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 20723091
Conc: 179.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



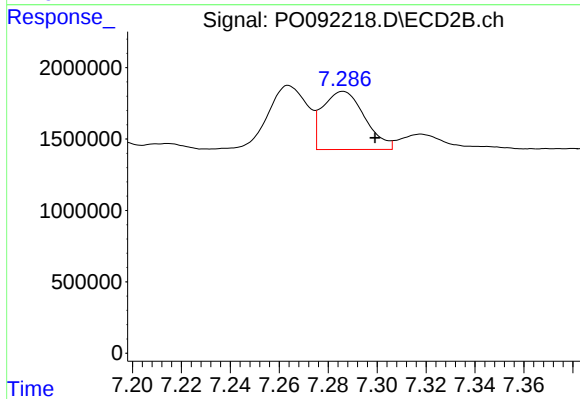
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 2138660
Conc: 39.69 ng/ml



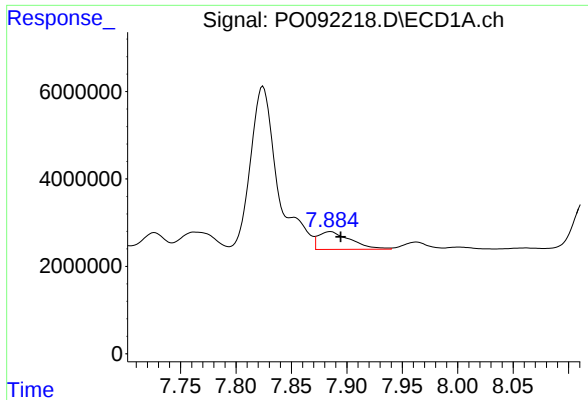
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: 0.012 min
Response: 7316095
Conc: 36.63 ng/ml



#35 AR-1260-5

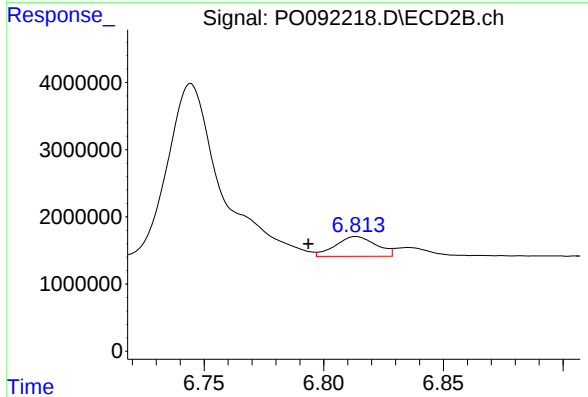
R.T.: 7.286 min
Delta R.T.: -0.013 min
Response: 4865884
Conc: 43.36 ng/ml



#36 AR-1262-1

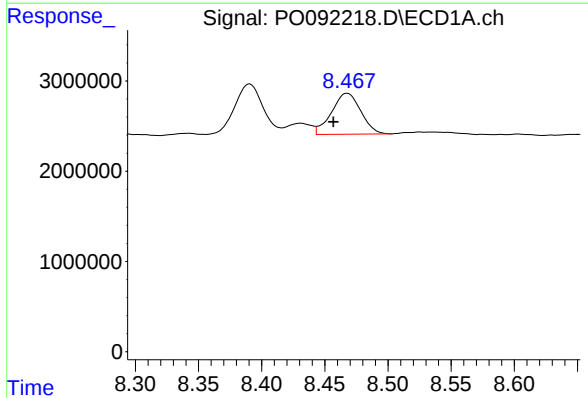
R.T.: 7.885 min
Delta R.T.: -0.010 min
Response: 8243967
Conc: 63.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



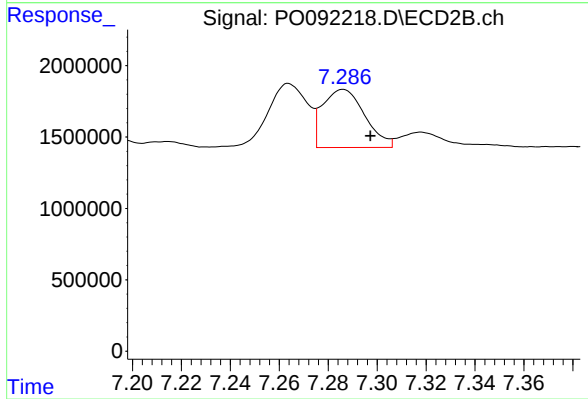
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: 0.020 min
Response: 3483937
Conc: 45.48 ng/ml



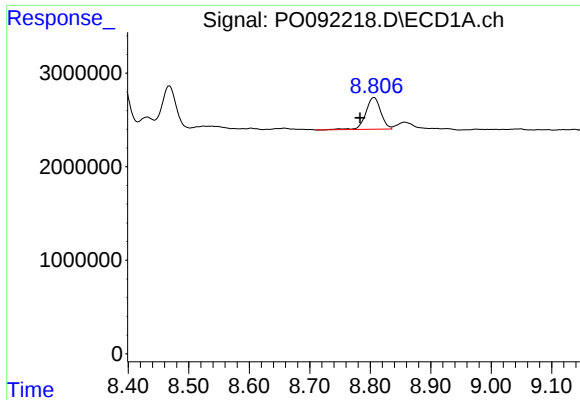
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: 0.011 min
Response: 7316095
Conc: 37.70 ng/ml



#37 AR-1262-2

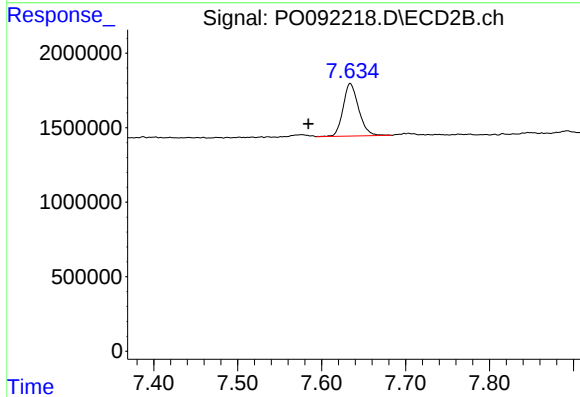
R.T.: 7.286 min
Delta R.T.: -0.011 min
Response: 4865884
Conc: 42.03 ng/ml



#38 AR-1262-3

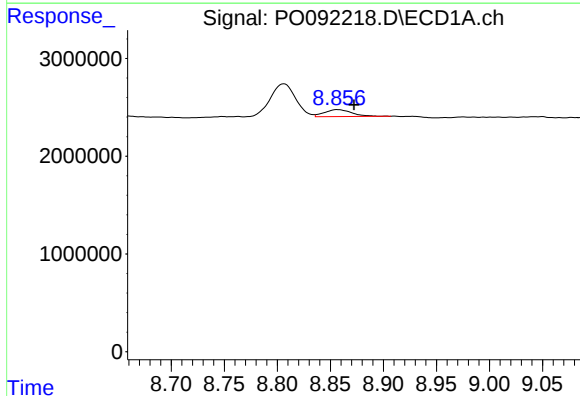
R.T.: 8.806 min
Delta R.T.: 0.023 min
Response: 5846742
Conc: 41.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



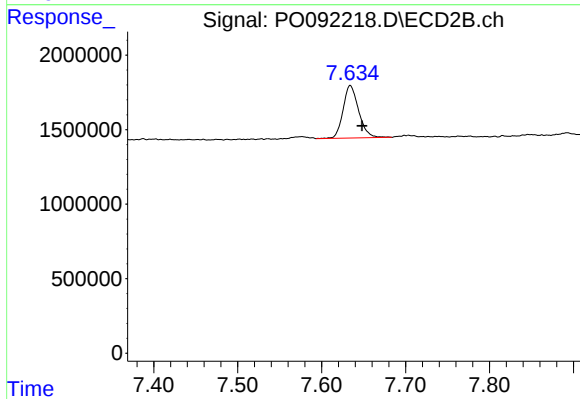
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: 0.050 min
Response: 4532192
Conc: 101.36 ng/ml



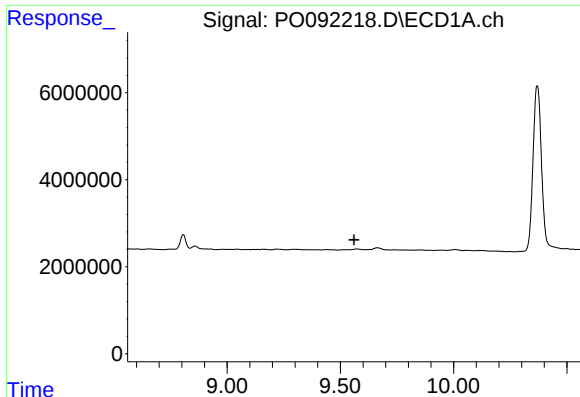
#39 AR-1262-4

R.T.: 8.857 min
Delta R.T.: -0.015 min
Response: 1312330
Conc: 15.57 ng/ml



#39 AR-1262-4

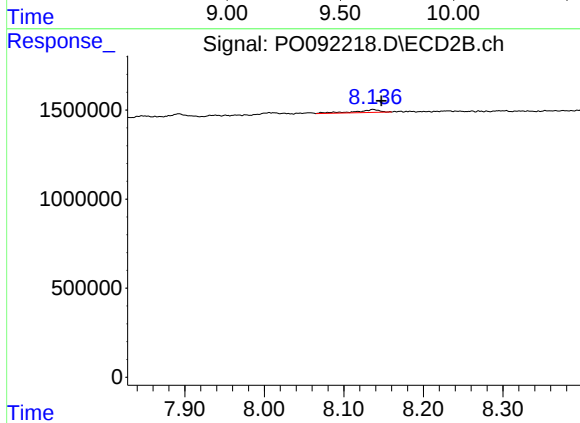
R.T.: 7.634 min
Delta R.T.: -0.014 min
Response: 4532192
Conc: 54.58 ng/ml



#40 AR-1262-5

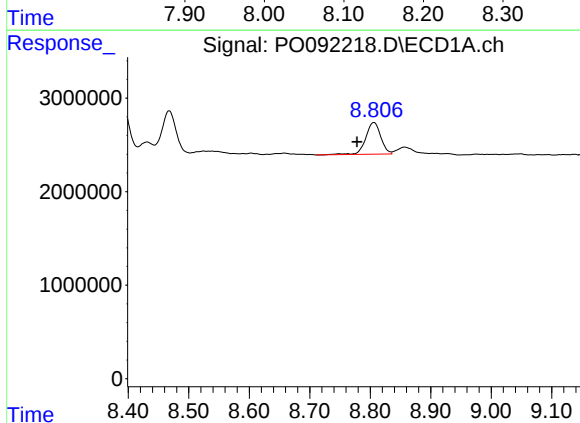
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



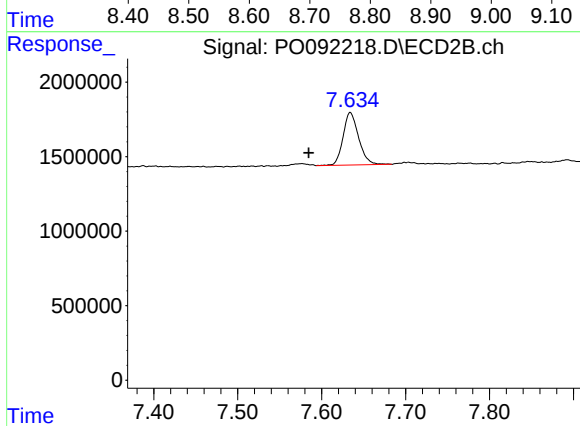
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 337134
Conc: 9.25 ng/ml



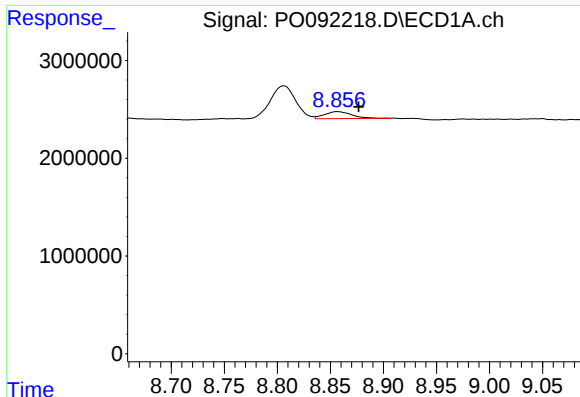
#41 AR-1268-1

R.T.: 8.806 min
Delta R.T.: 0.028 min
Response: 5846742
Conc: 20.38 ng/ml



#41 AR-1268-1

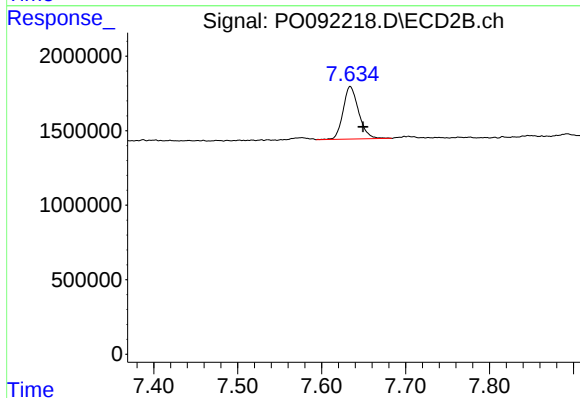
R.T.: 7.634 min
Delta R.T.: 0.049 min
Response: 4532192
Conc: 29.74 ng/ml



#42 AR-1268-2

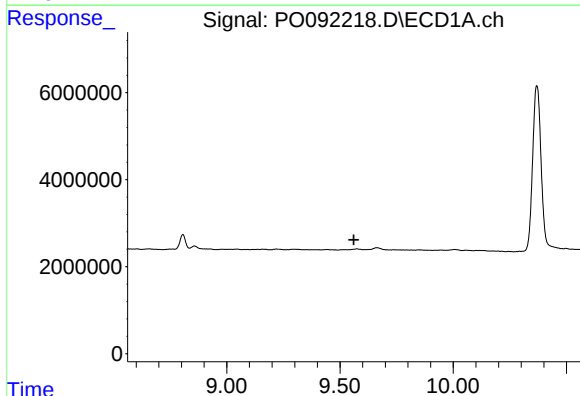
R.T.: 8.857 min
Delta R.T.: -0.020 min
Response: 1312330
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



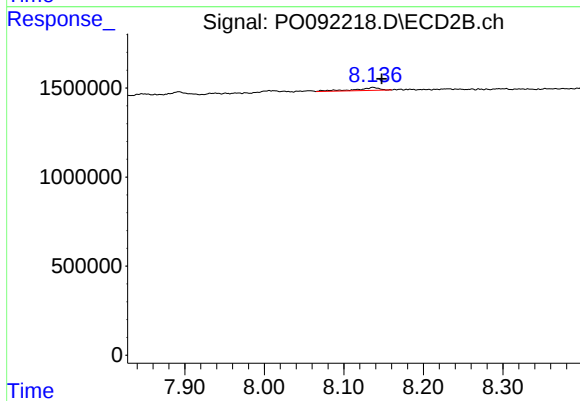
#42 AR-1268-2

R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 4532192
Conc: 33.12 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.: -0.011 min
Response: 337134
Conc: 7.12 ng/ml