

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020223\
 Data File : P0092364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 13:22
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 17:12:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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	138.1E6	64615857	47.695	46.018
2)	SA Decachlor...	10.369	8.686	102.5E6	53446722	49.673	47.344
Target Compounds							
3)	L1 AR-1016-1	5.634	4.732	27413421	13604395	299.740	296.001
4)	L1 AR-1016-2	5.657	4.750	33507608	14014634	250.225	213.710
5)	L1 AR-1016-3	5.720	4.928	17189200	9415867	199.748	266.324 #
6)	L1 AR-1016-4	5.818	4.969	18308414	20527781	274.630	659.908 #
7)	L1 AR-1016-5	6.121	5.183	46809166	24580920	651.482	618.138
8)	L2 AR-1221-1	0.000	3.944f	0	1142666	N.D.	60.361 #
9)	L2 AR-1221-2	4.756	3.944	2157882	1142666	77.974	81.305
10)	L2 AR-1221-3	4.823	4.021	2579056	1161339	30.563	27.733
11)	L3 AR-1232-1	4.823	4.021	2579056	1161339	37.272	33.016
12)	L3 AR-1232-2	5.361	4.750	13162941	14014634	376.743	457.172
13)	L3 AR-1232-3	5.657	4.928	33507608	9415867	547.311	584.851
14)	L3 AR-1232-4	5.818	5.011	18308414	21521924	610.877	1317.661 #
15)	L3 AR-1232-5	5.913	5.183	43364502	24580920	1754.616	1374.252
16)	L4 AR-1242-1	5.634	4.732	27413421	13604395	351.505	348.805
17)	L4 AR-1242-2	5.657	4.750	33507608	14014634	297.675	258.042
18)	L4 AR-1242-3	5.720	4.928	17189200	9415867	236.789	323.301 #
19)	L4 AR-1242-4	5.818	5.011	18308414	21521924	330.629	669.090 #
20)	L4 AR-1242-5	6.571	5.536	44628416	31709423	799.477	875.908
21)	L5 AR-1248-1	5.634	4.732	27413421	13604395	472.283	466.984
22)	L5 AR-1248-2	5.913	4.969	43364502	20527781	474.532	454.987
23)	L5 AR-1248-3	6.121	5.011	46809166	21521924	477.285	461.451
24)	L5 AR-1248-4	6.532	5.183	46374731	24580920	473.652	457.490
25)	L5 AR-1248-5	6.571	5.578	44628416	21676568	473.362	457.871
26)	L6 AR-1254-1	6.505	5.536	36275263	31709423	327.644	404.510
27)	L6 AR-1254-2	6.731	5.685	47403165	11116424	291.614	160.663 #
28)	L6 AR-1254-3	7.102	6.090	27217613	15495120	165.026	145.174
29)	L6 AR-1254-4	7.395	6.320	16602201	10039275	151.777	170.462
30)	L6 AR-1254-5	7.824	6.740	4148860	3043049	29.487	33.434
31)	L7 AR-1260-1	7.272	6.236	3464645	7604216	26.296	100.665 #
32)	L7 AR-1260-2	7.534	6.410	4460480	1591659	30.080	18.167 #
33)	L7 AR-1260-3	0.000	6.564	0	2023589	N.D.	23.343 #
34)	L7 AR-1260-4	8.116	7.078	1775629	807471	14.324	12.058
35)	L7 AR-1260-5	0.000	7.281	0	405888	N.D.	2.852 #
36)	L8 AR-1262-1	7.824	6.740	4148860	3043049	38.398	65.569 #
37)	L8 AR-1262-2	0.000	7.281	0	405888	N.D.	2.751 #
38)	L8 AR-1262-3	0.000	7.630f	0	390394	N.D.	6.247 #
39)	L8 AR-1262-4	0.000	7.630	0	390394	N.D.	3.563 #
41)	L9 AR-1268-1	0.000	7.630f	0	390394	N.D.	2.145 #
42)	L9 AR-1268-2	0.000	7.630	0	390394	N.D.	2.359 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 13:22
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 17:12:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

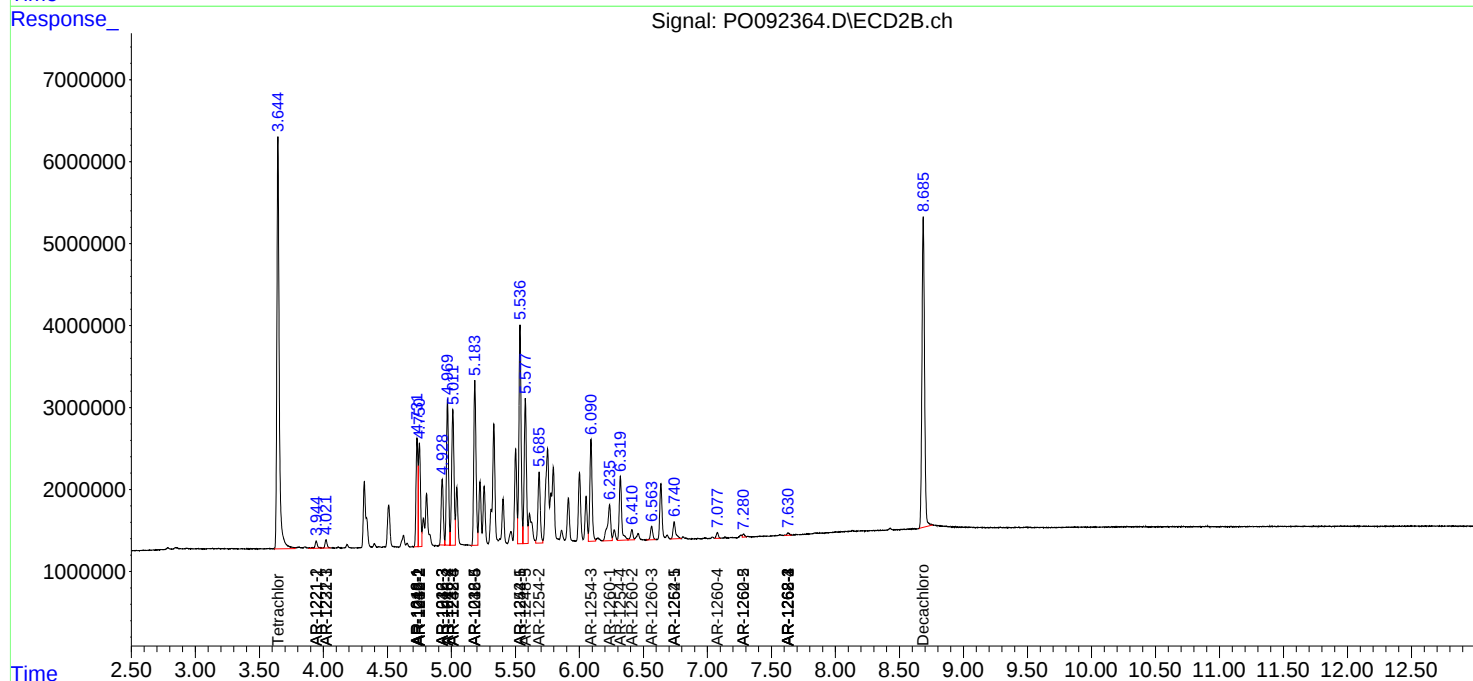
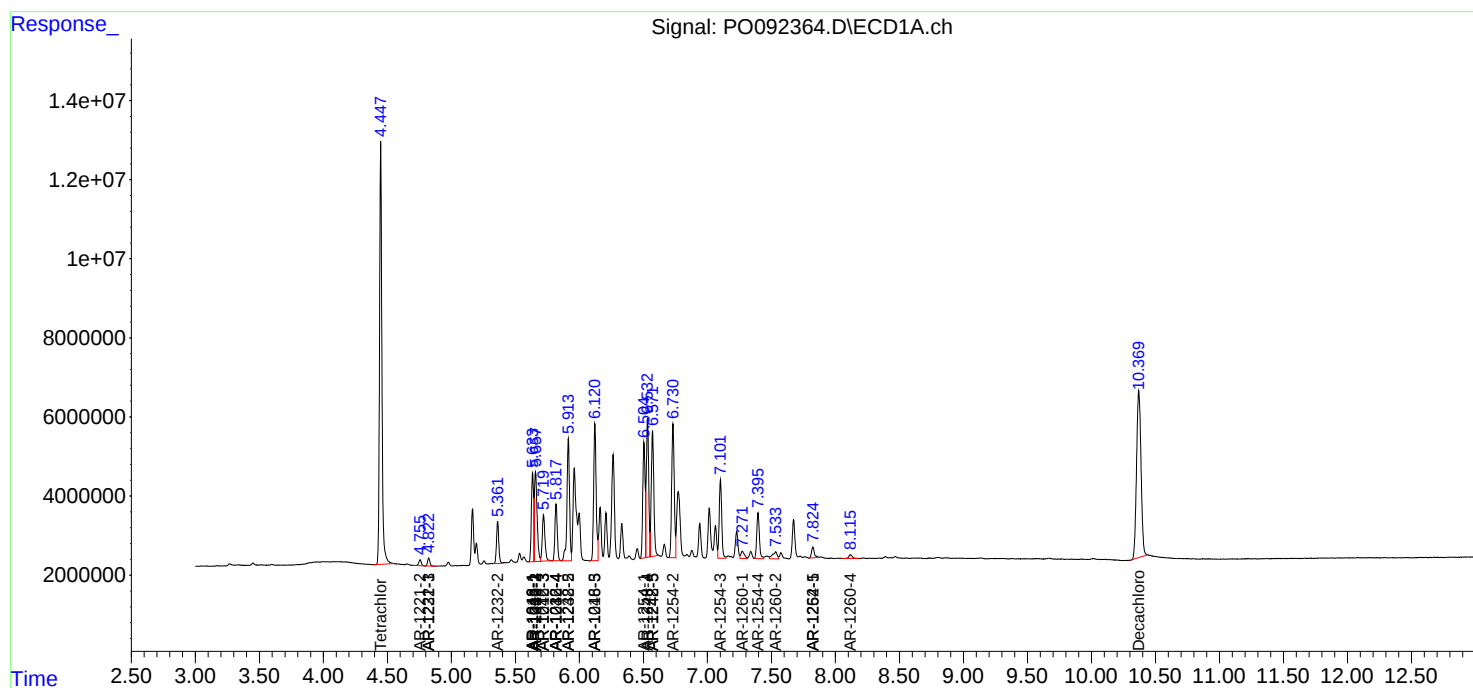
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

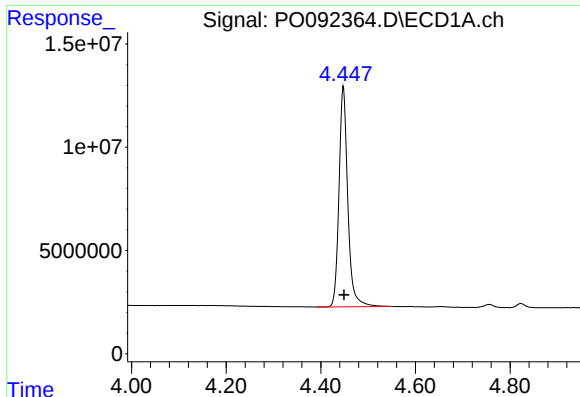
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020223\
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Acq On : 02 Feb 2023 13:22
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

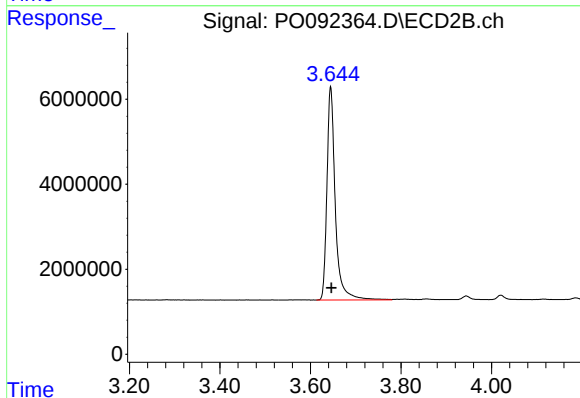




#1 Tetrachloro-m-xylene

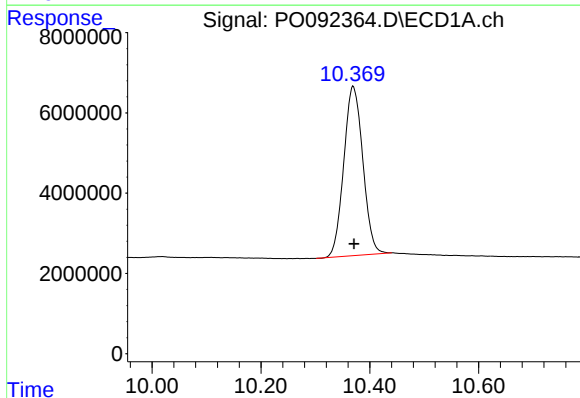
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 138072794
Conc: 47.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



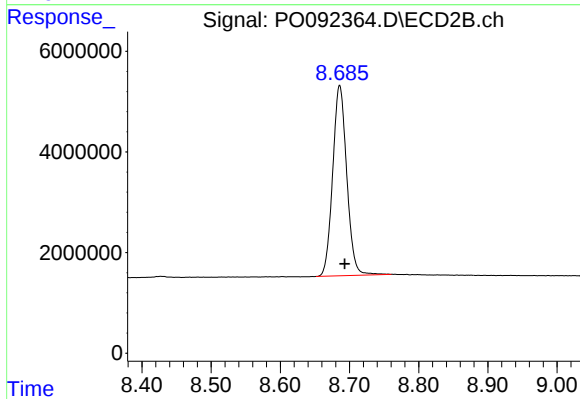
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 64615857
Conc: 46.02 ng/ml



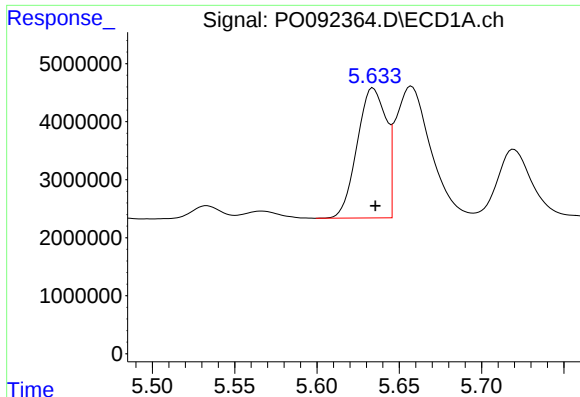
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.002 min
Response: 102521956
Conc: 49.67 ng/ml



#2 Decachlorobiphenyl

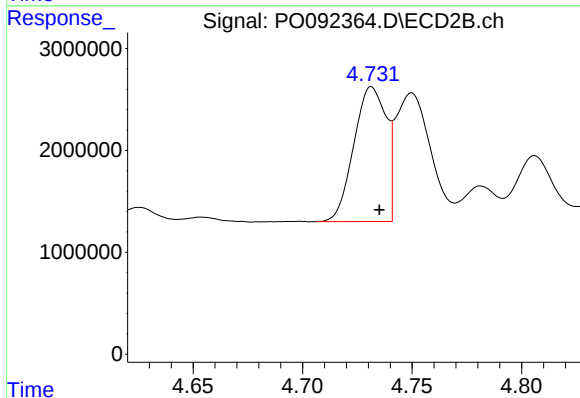
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 53446722
Conc: 47.34 ng/ml



#3 AR-1016-1

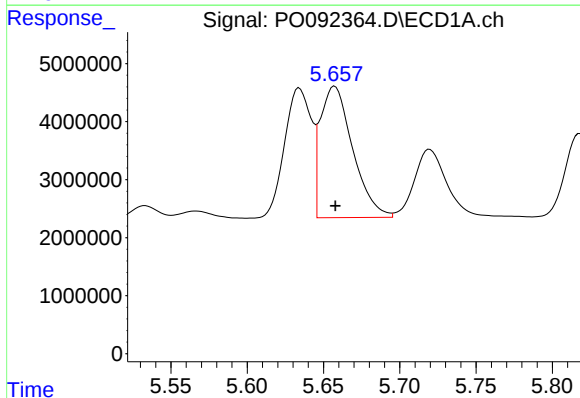
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 27413421
Conc: 299.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



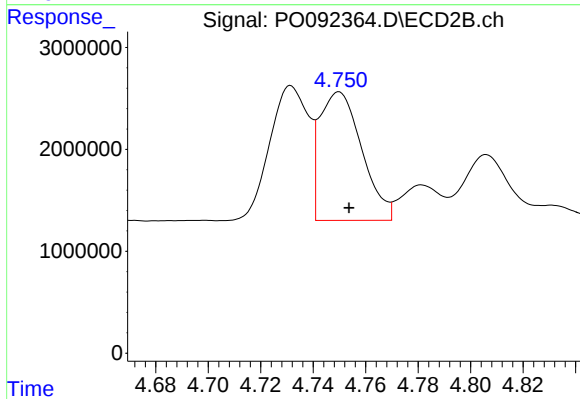
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 13604395
Conc: 296.00 ng/ml



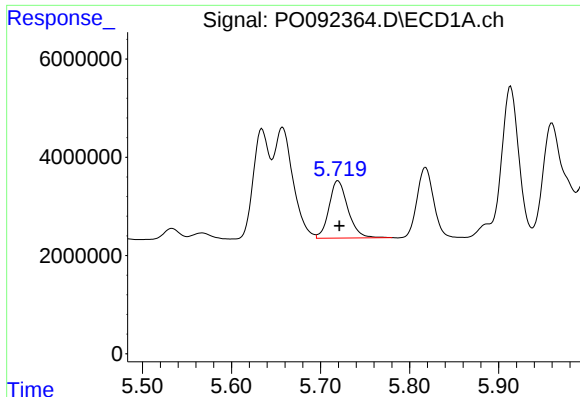
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33507608
Conc: 250.23 ng/ml



#4 AR-1016-2

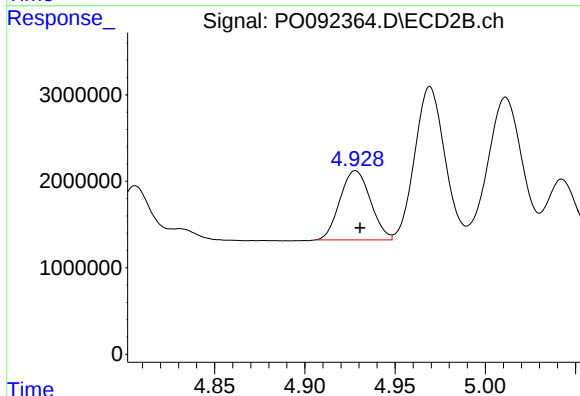
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 14014634
Conc: 213.71 ng/ml



#5 AR-1016-3

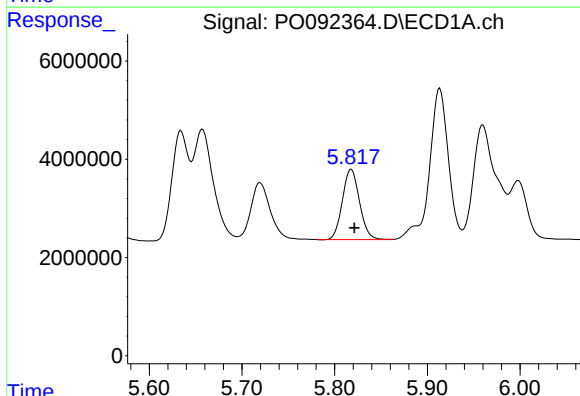
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 17189200
Conc: 199.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



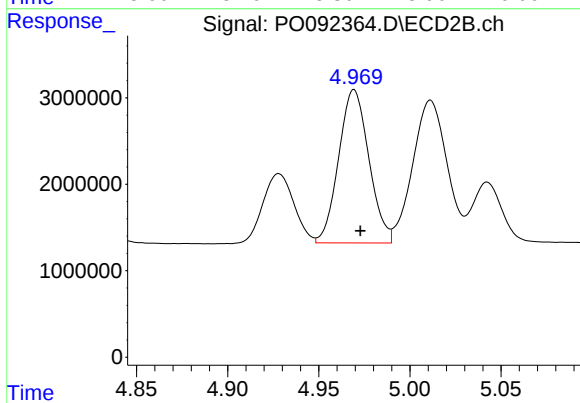
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9415867
Conc: 266.32 ng/ml



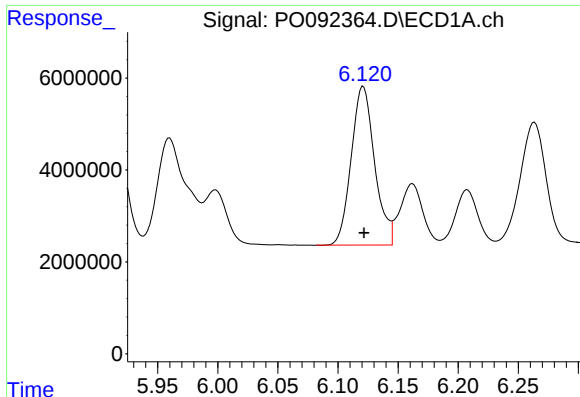
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 18308414
Conc: 274.63 ng/ml



#6 AR-1016-4

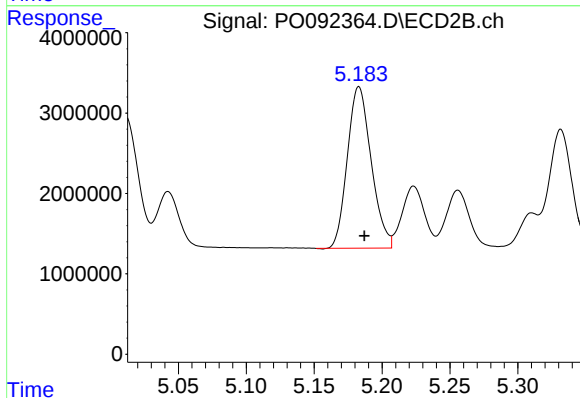
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 20527781
Conc: 659.91 ng/ml



#7 AR-1016-5

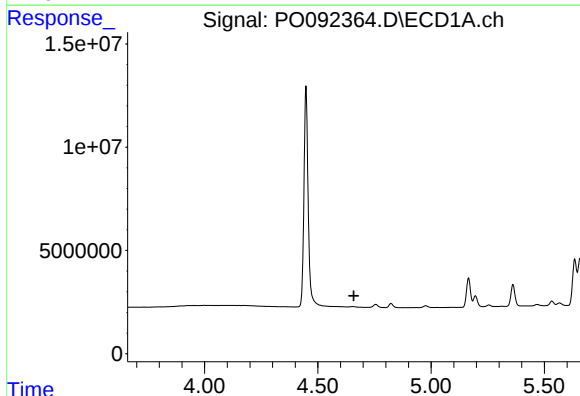
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 46809166
Conc: 651.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



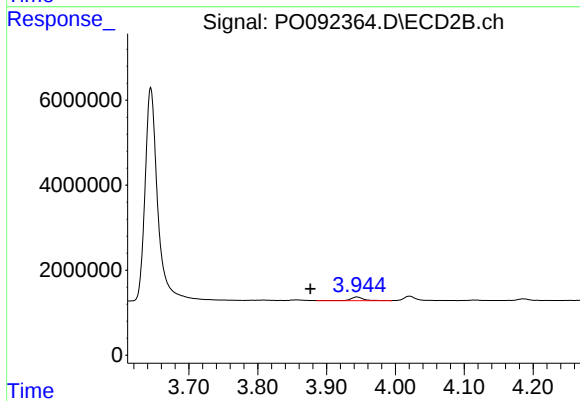
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 24580920
Conc: 618.14 ng/ml



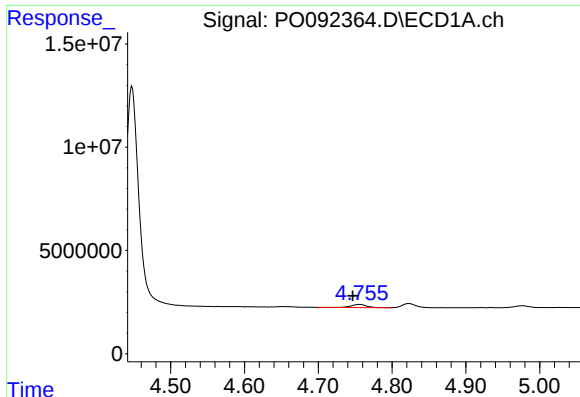
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

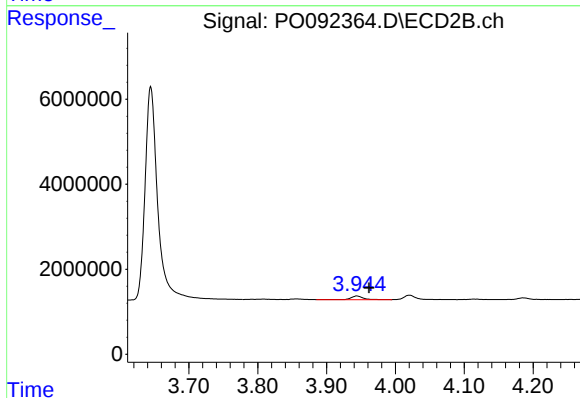
R.T.: 3.944 min
Delta R.T.: 0.068 min
Response: 1142666
Conc: 60.36 ng/ml



#9 AR-1221-2

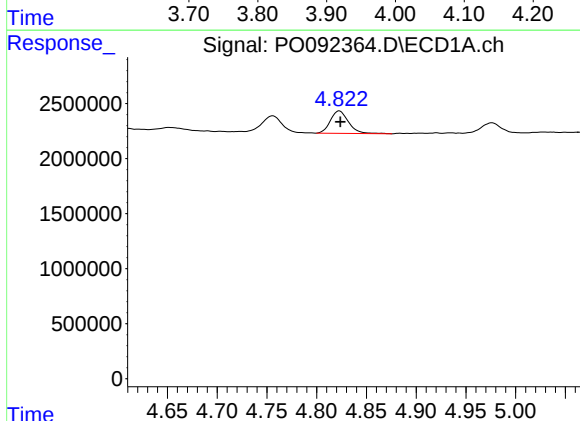
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 2157882
Conc: 77.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



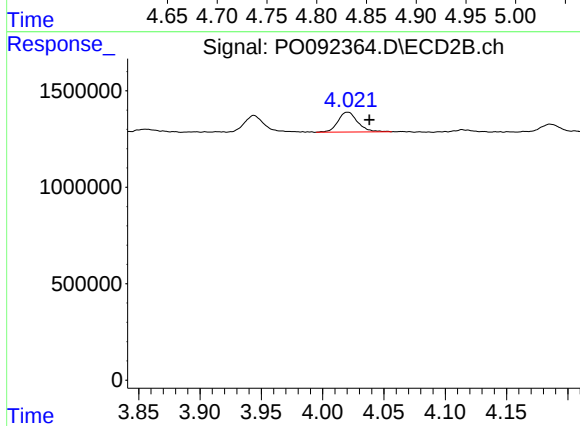
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.017 min
Response: 1142666
Conc: 81.31 ng/ml



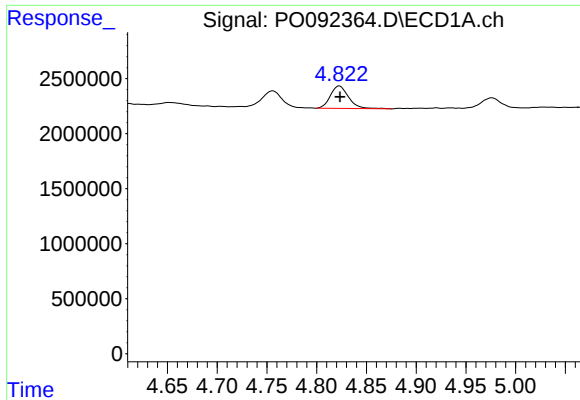
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 2579056
Conc: 30.56 ng/ml



#10 AR-1221-3

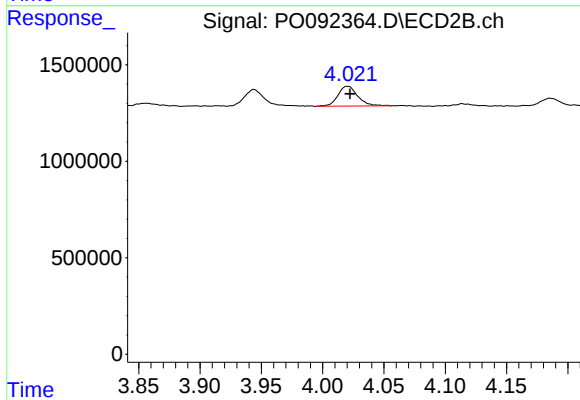
R.T.: 4.021 min
Delta R.T.: -0.018 min
Response: 1161339
Conc: 27.73 ng/ml



#11 AR-1232-1

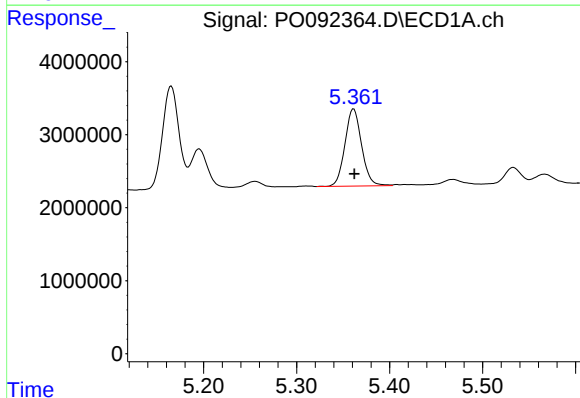
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2579056
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



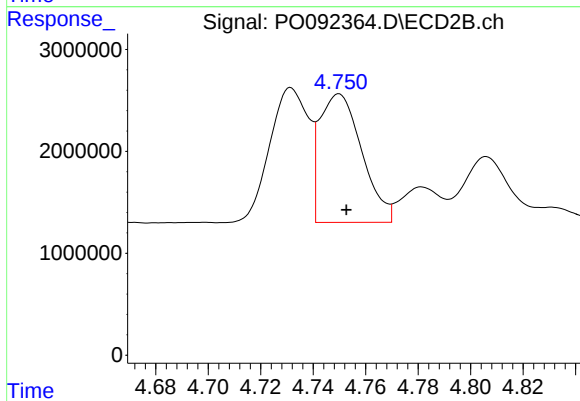
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 1161339
Conc: 33.02 ng/ml



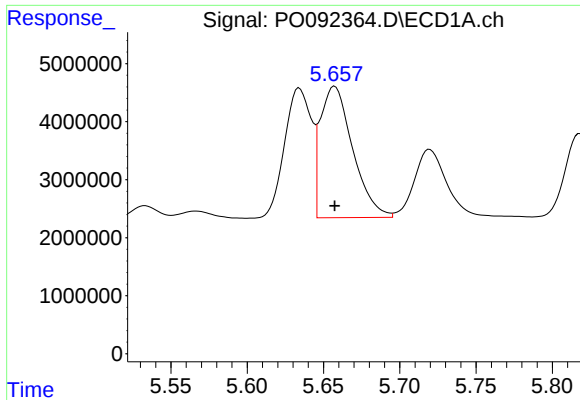
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 13162941
Conc: 376.74 ng/ml



#12 AR-1232-2

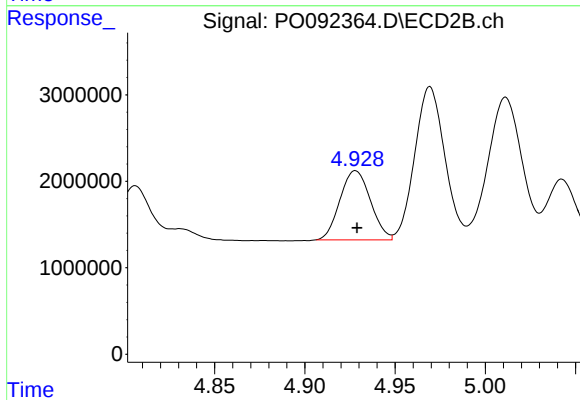
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 14014634
Conc: 457.17 ng/ml



#13 AR-1232-3

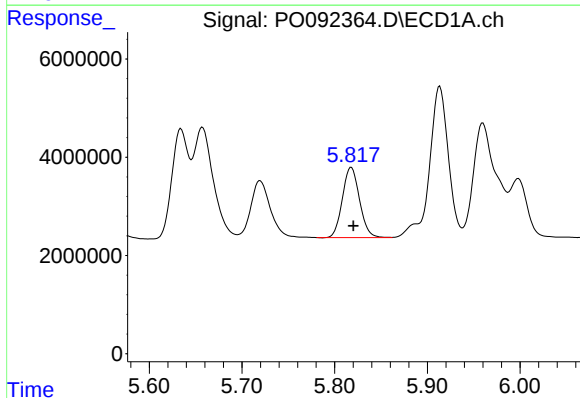
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33507608
Conc: 547.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



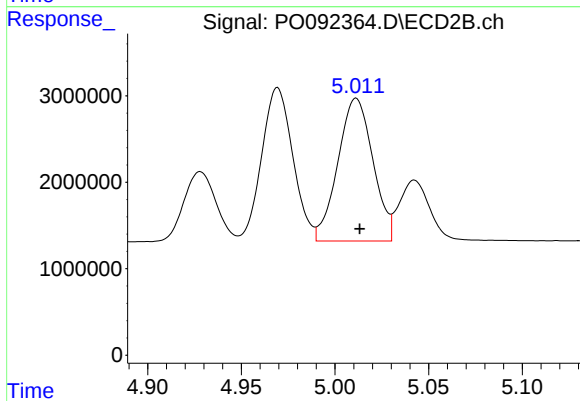
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 9415867
Conc: 584.85 ng/ml



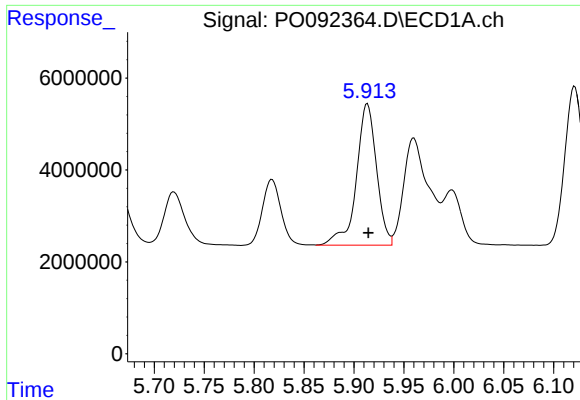
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 18308414
Conc: 610.88 ng/ml



#14 AR-1232-4

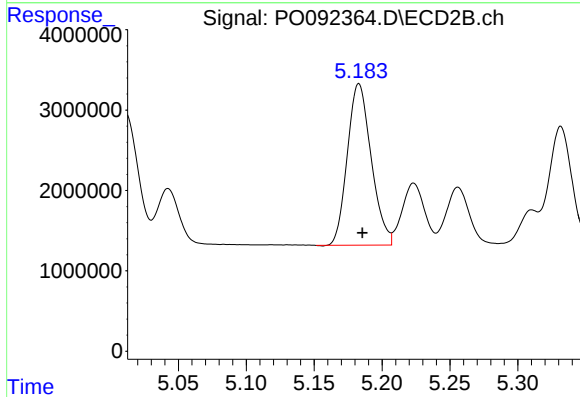
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 21521924
Conc: 1317.66 ng/ml



#15 AR-1232-5

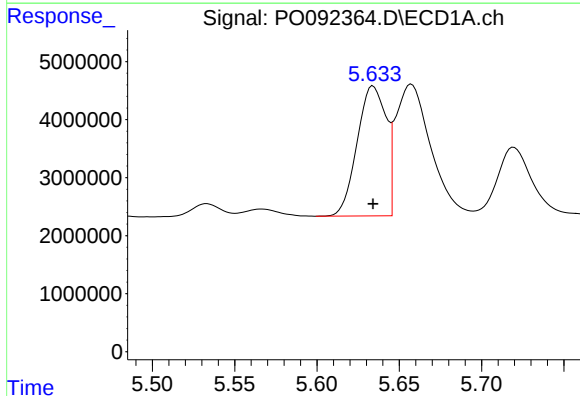
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 43364502
Conc: 1754.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



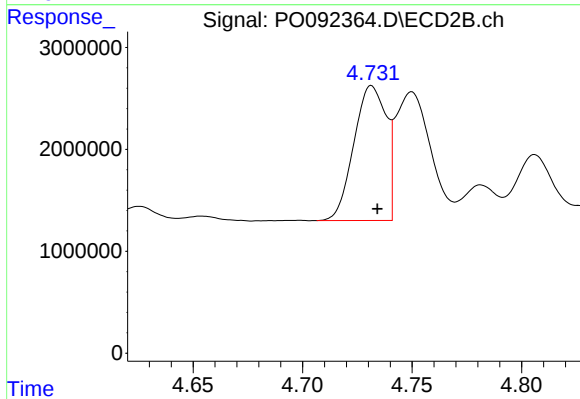
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 24580920
Conc: 1374.25 ng/ml



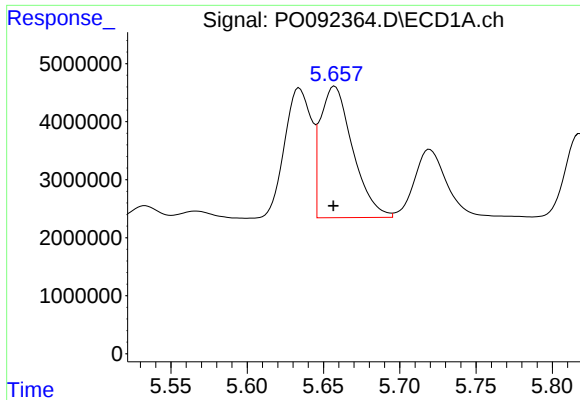
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 27413421
Conc: 351.51 ng/ml



#16 AR-1242-1

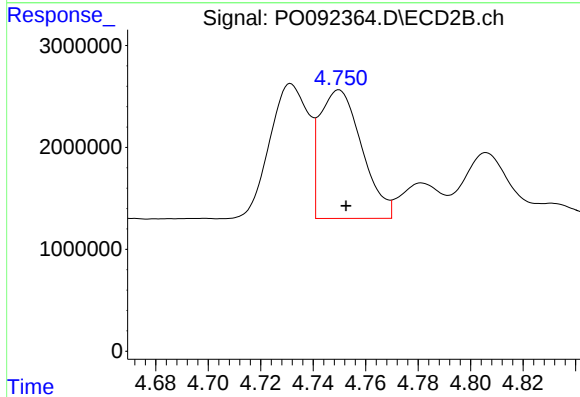
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 13604395
Conc: 348.80 ng/ml



#17 AR-1242-2

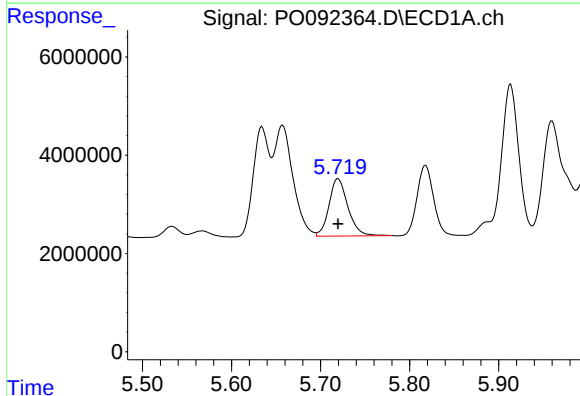
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33507608
Conc: 297.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



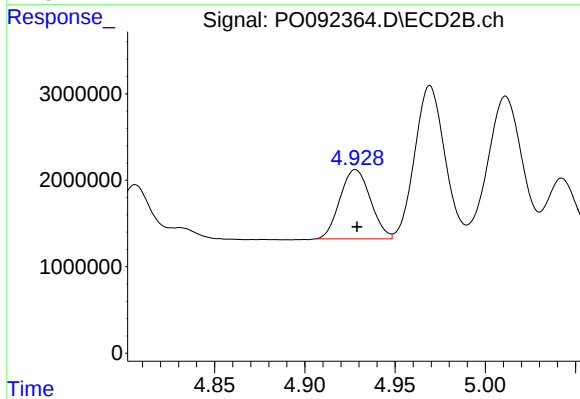
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 14014634
Conc: 258.04 ng/ml



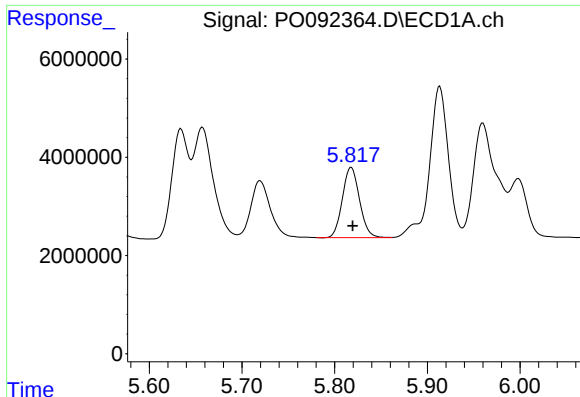
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 17189200
Conc: 236.79 ng/ml



#18 AR-1242-3

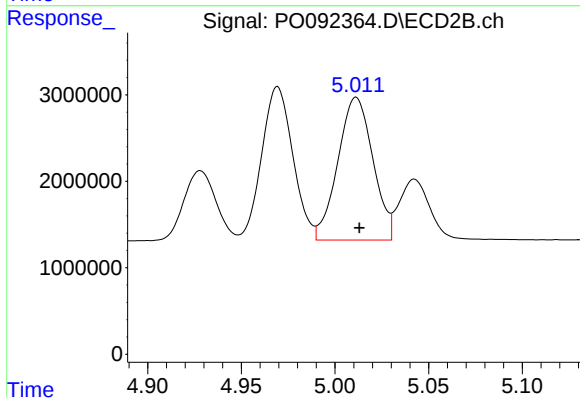
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 9415867
Conc: 323.30 ng/ml



#19 AR-1242-4

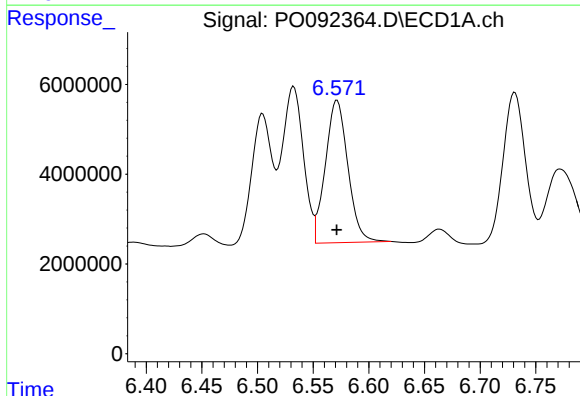
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 18308414
Conc: 330.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



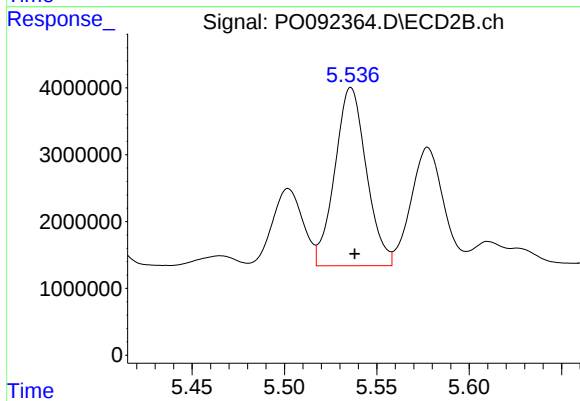
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 21521924
Conc: 669.09 ng/ml



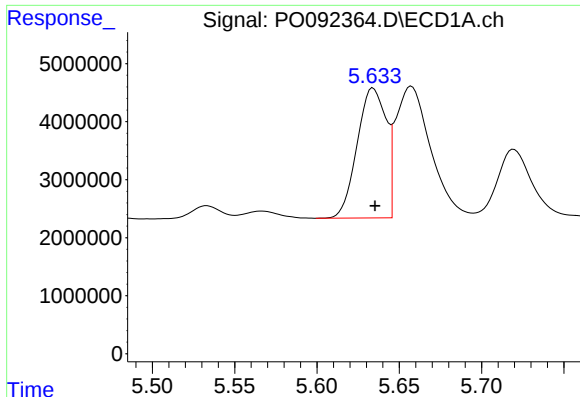
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 44628416
Conc: 799.48 ng/ml



#20 AR-1242-5

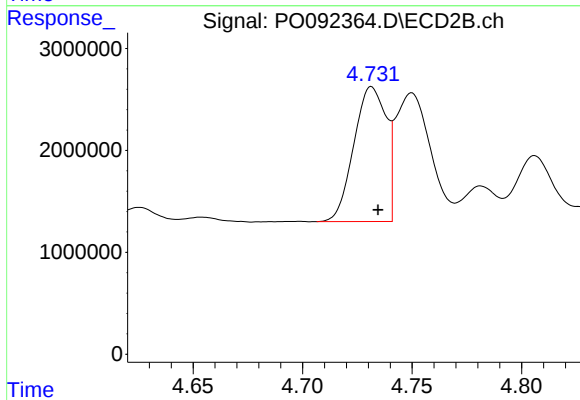
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 31709423
Conc: 875.91 ng/ml



#21 AR-1248-1

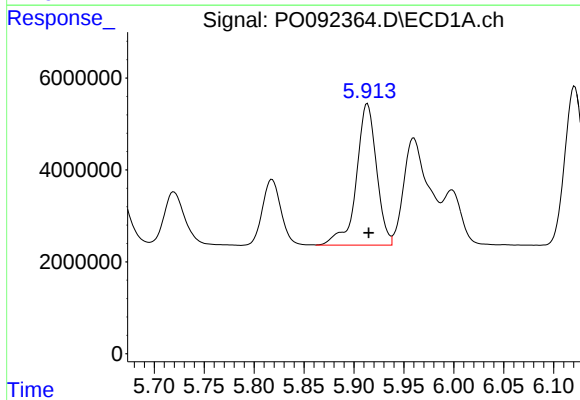
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 27413421
Conc: 472.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



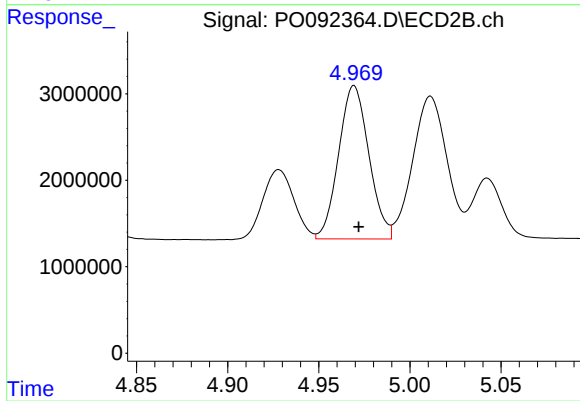
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 13604395
Conc: 466.98 ng/ml



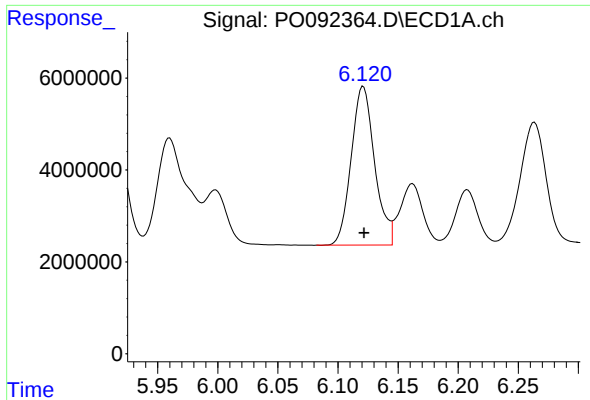
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 43364502
Conc: 474.53 ng/ml



#22 AR-1248-2

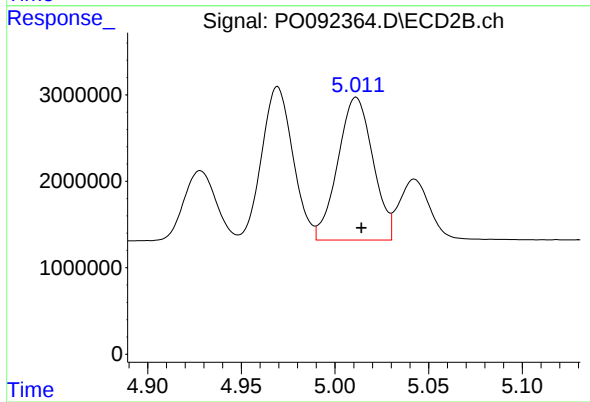
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 20527781
Conc: 454.99 ng/ml



#23 AR-1248-3

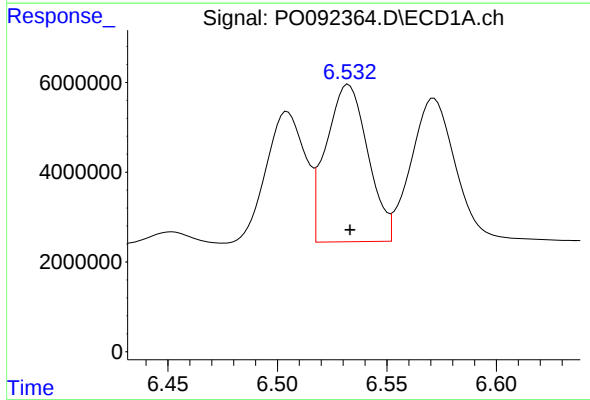
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 46809166
Conc: 477.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



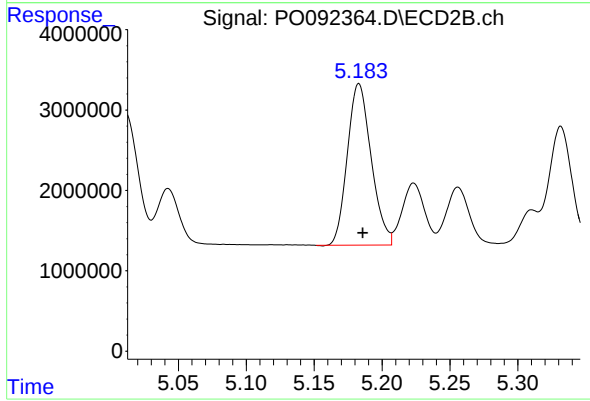
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 21521924
Conc: 461.45 ng/ml



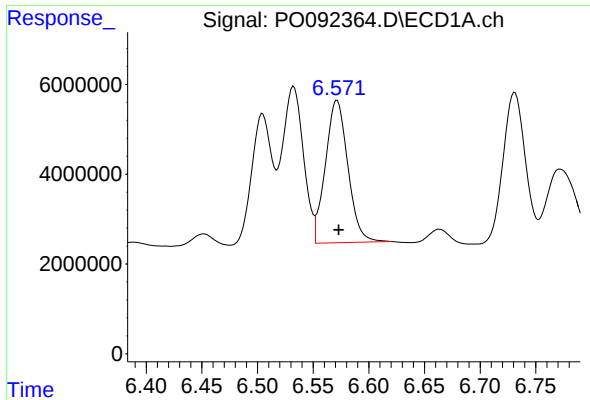
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 46374731
Conc: 473.65 ng/ml



#24 AR-1248-4

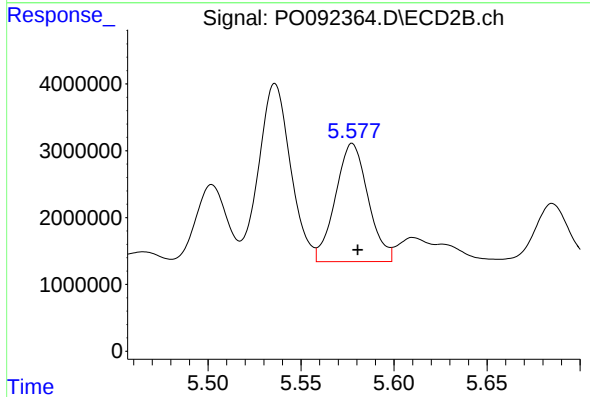
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 24580920
Conc: 457.49 ng/ml



#25 AR-1248-5

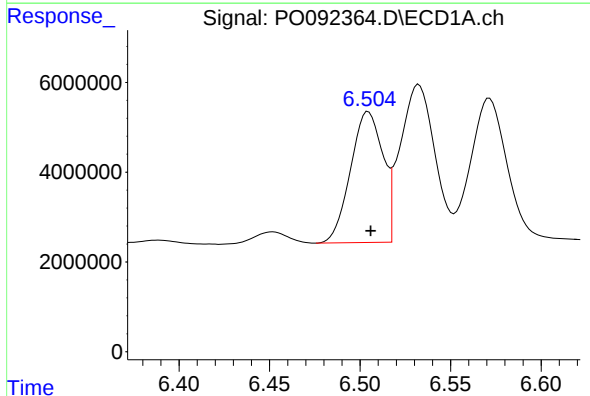
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 44628416
Conc: 473.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



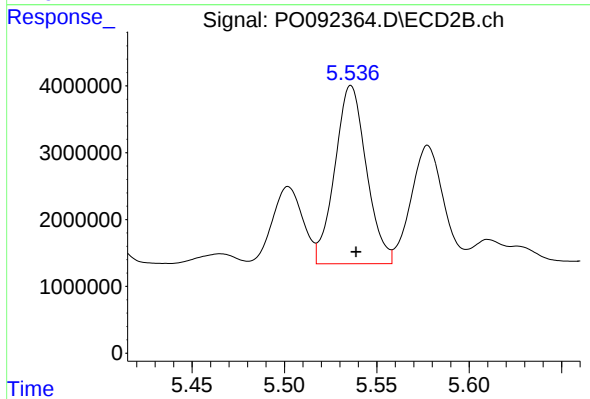
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 21676568
Conc: 457.87 ng/ml



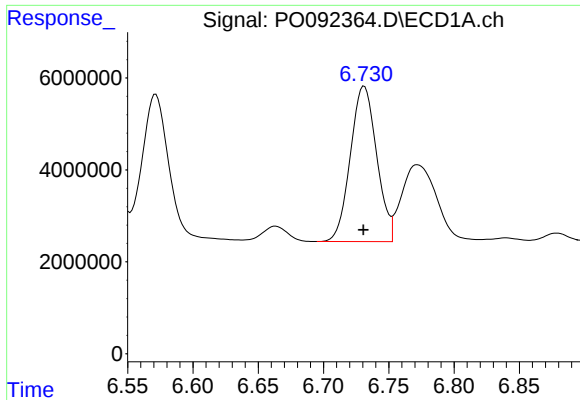
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 36275263
Conc: 327.64 ng/ml



#26 AR-1254-1

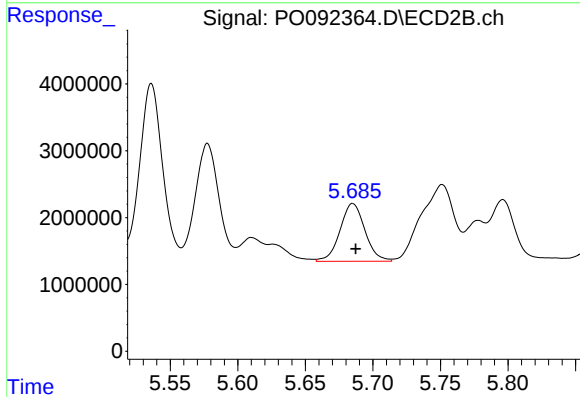
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 31709423
Conc: 404.51 ng/ml



#27 AR-1254-2

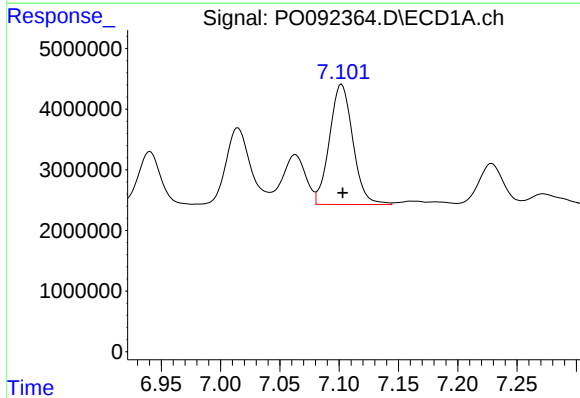
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 47403165
Conc: 291.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



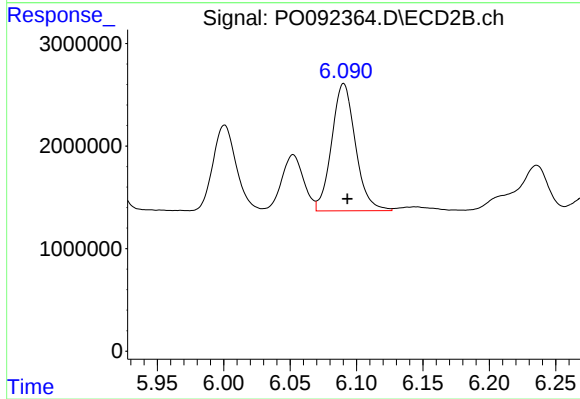
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 11116424
Conc: 160.66 ng/ml



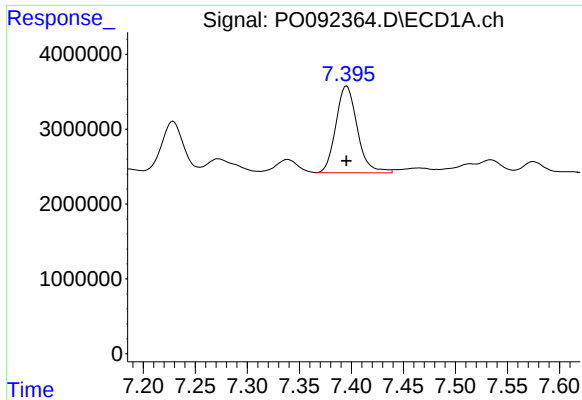
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 27217613
Conc: 165.03 ng/ml



#28 AR-1254-3

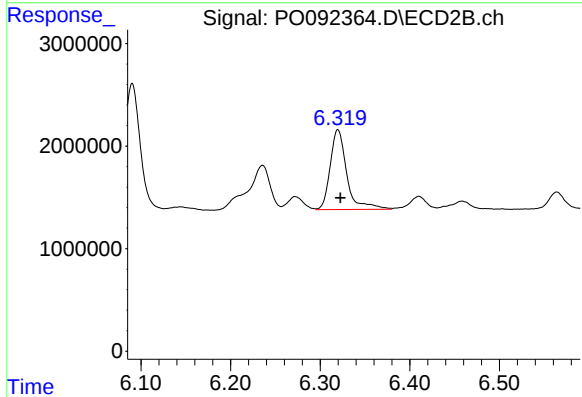
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 15495120
Conc: 145.17 ng/ml



#29 AR-1254-4

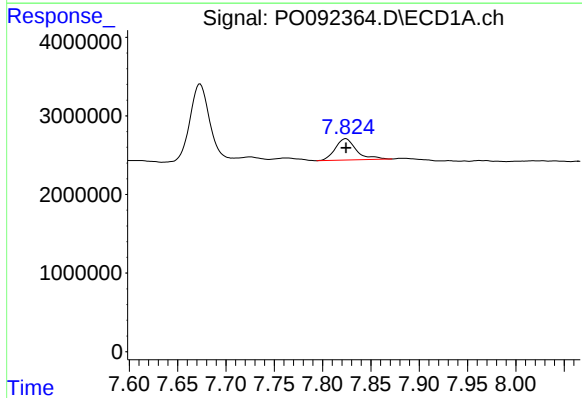
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 16602201
Conc: 151.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



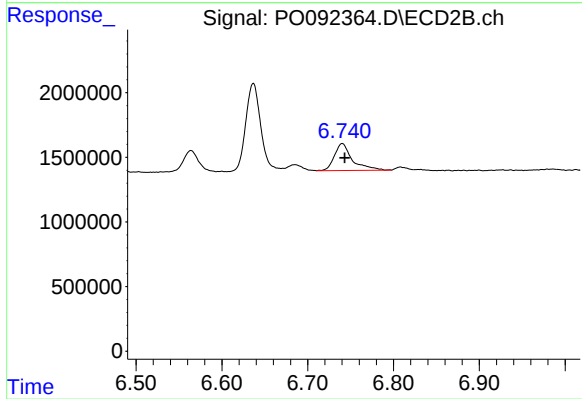
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 10039275
Conc: 170.46 ng/ml



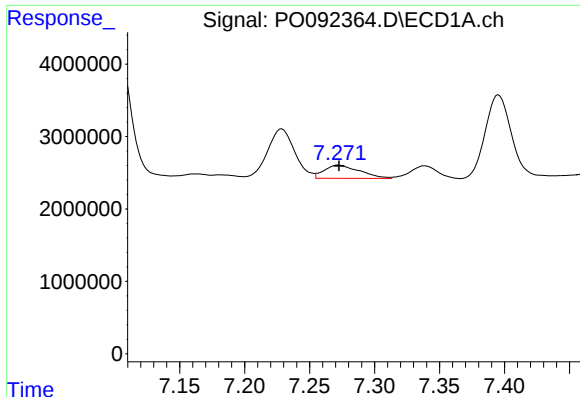
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 4148860
Conc: 29.49 ng/ml



#30 AR-1254-5

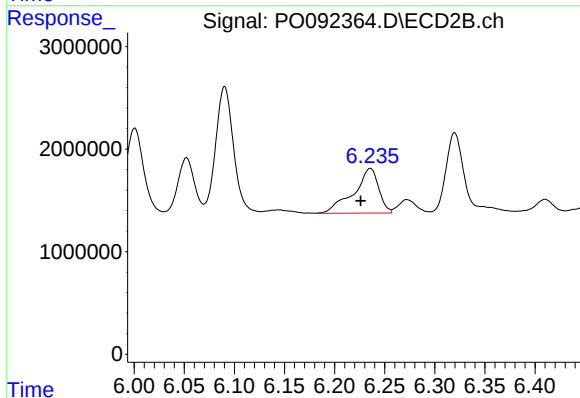
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 3043049
Conc: 33.43 ng/ml



#31 AR-1260-1

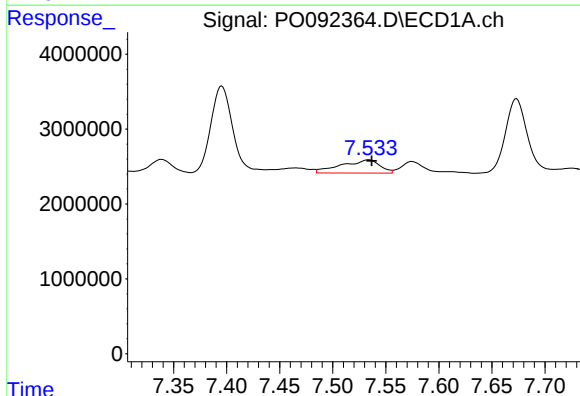
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 3464645
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



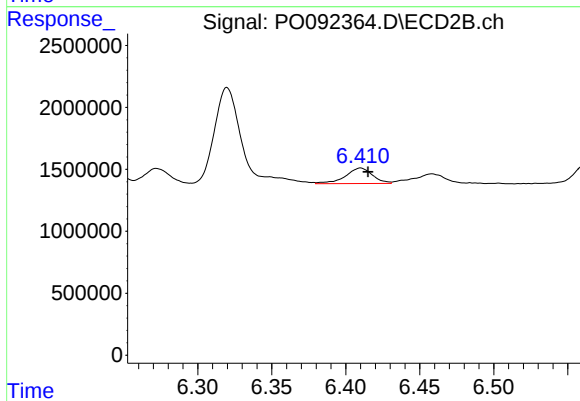
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 7604216
Conc: 100.67 ng/ml



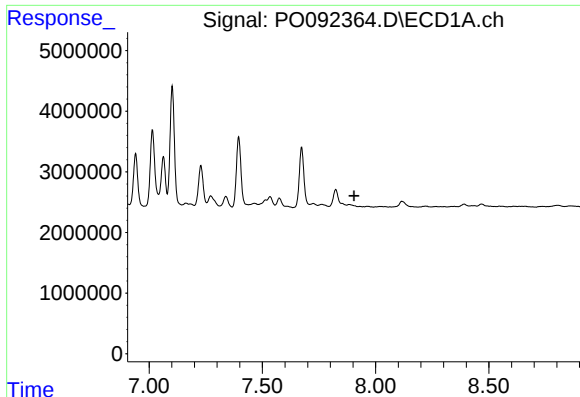
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 4460480
Conc: 30.08 ng/ml



#32 AR-1260-2

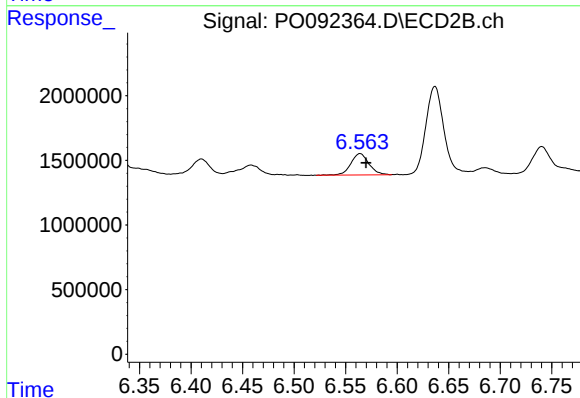
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 1591659
Conc: 18.17 ng/ml



#33 AR-1260-3

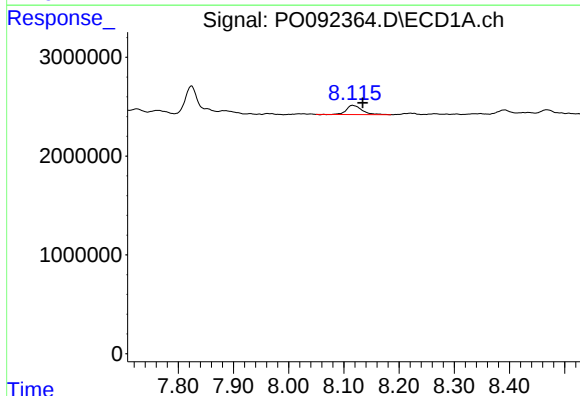
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



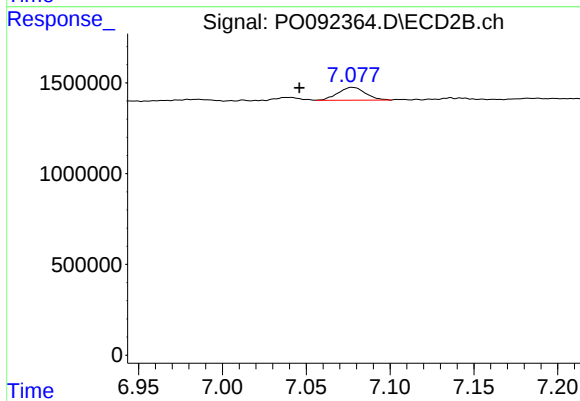
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 2023589
Conc: 23.34 ng/ml



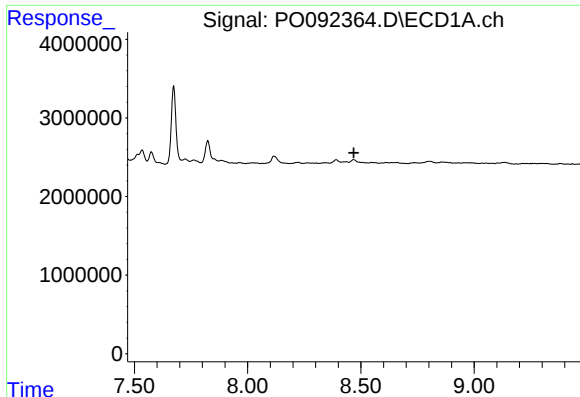
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 1775629
Conc: 14.32 ng/ml



#34 AR-1260-4

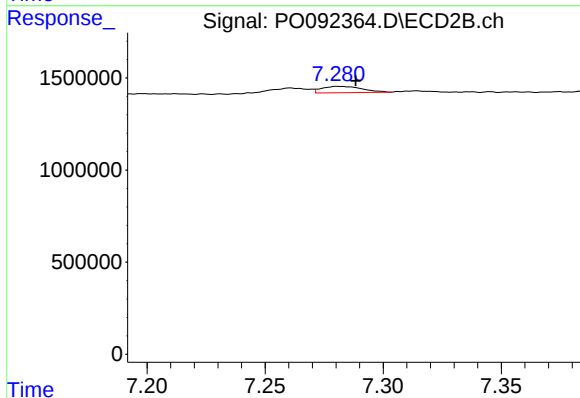
R.T.: 7.078 min
Delta R.T.: 0.032 min
Response: 807471
Conc: 12.06 ng/ml



#35 AR-1260-5

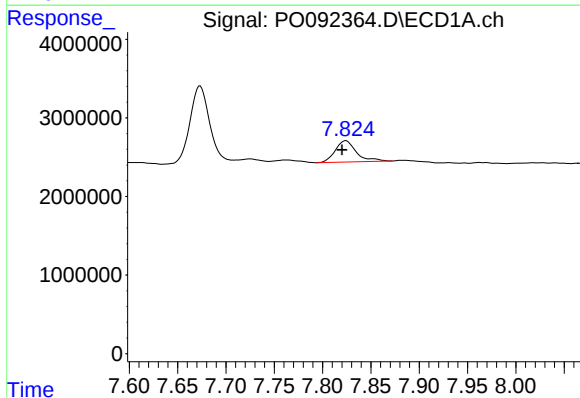
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



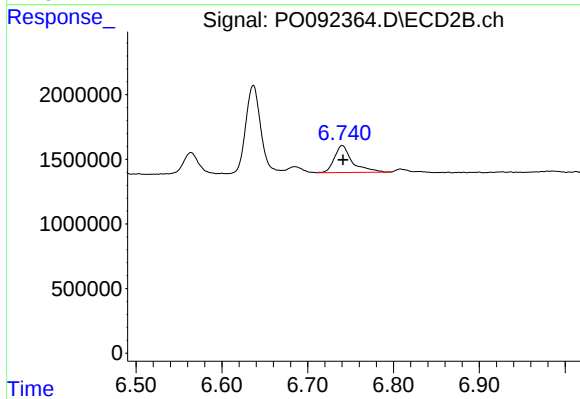
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 405888
Conc: 2.85 ng/ml



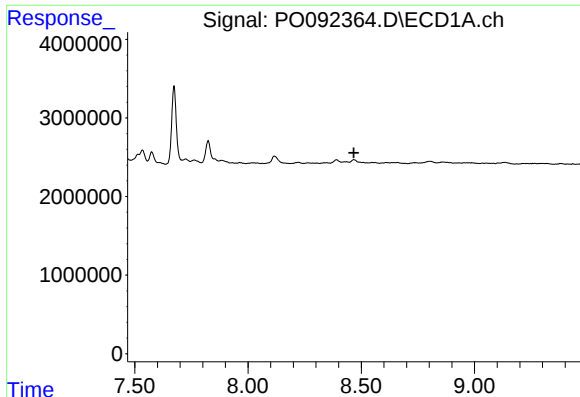
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 4148860
Conc: 38.40 ng/ml



#36 AR-1262-1

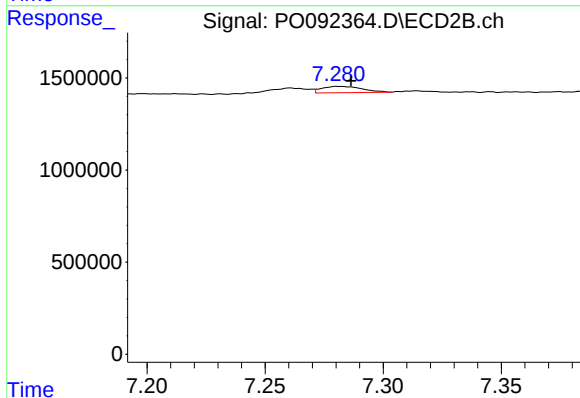
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 3043049
Conc: 65.57 ng/ml



#37 AR-1262-2

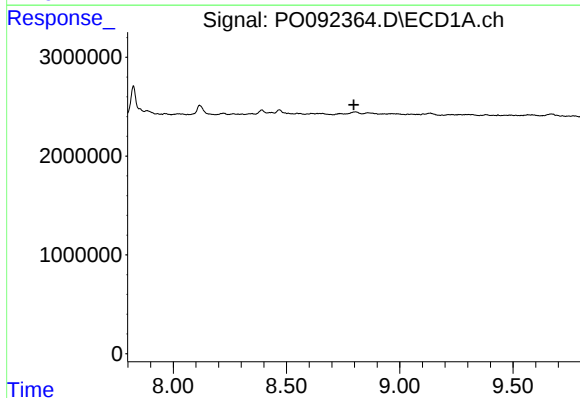
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



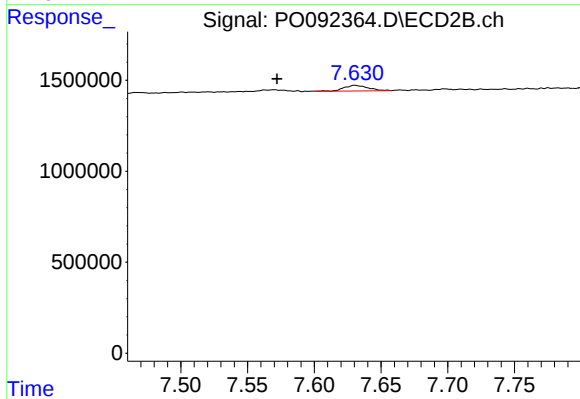
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 405888
Conc: 2.75 ng/ml



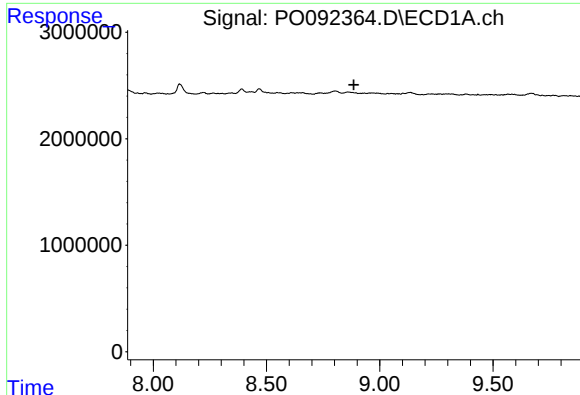
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

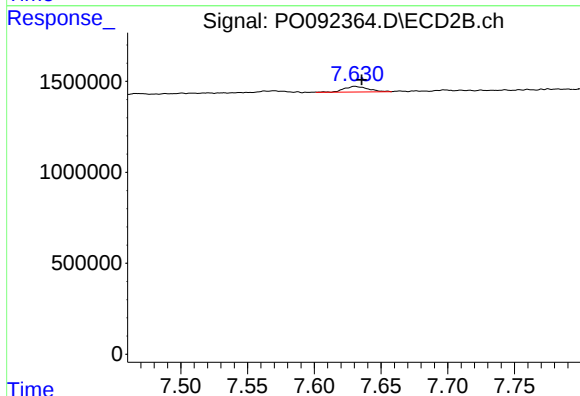
R.T.: 7.630 min
Delta R.T.: 0.058 min
Response: 390394
Conc: 6.25 ng/ml



#39 AR-1262-4

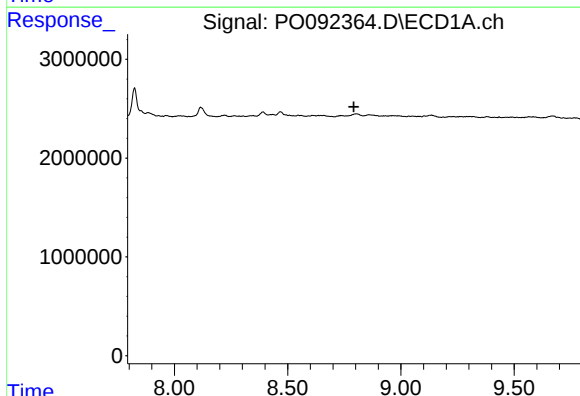
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



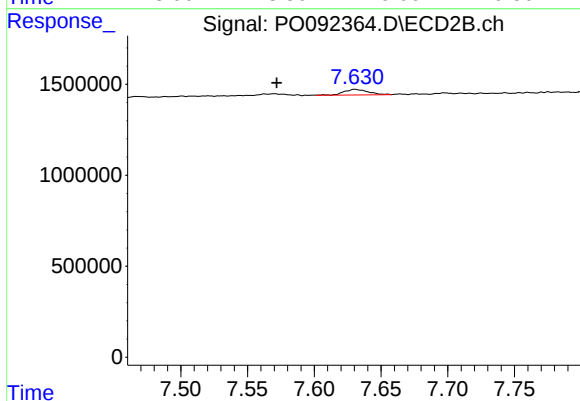
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 390394
Conc: 3.56 ng/ml



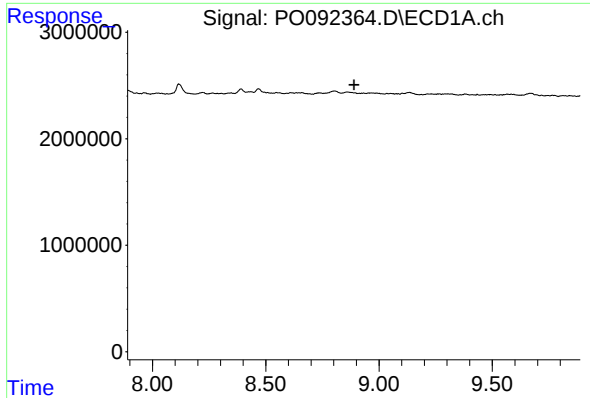
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

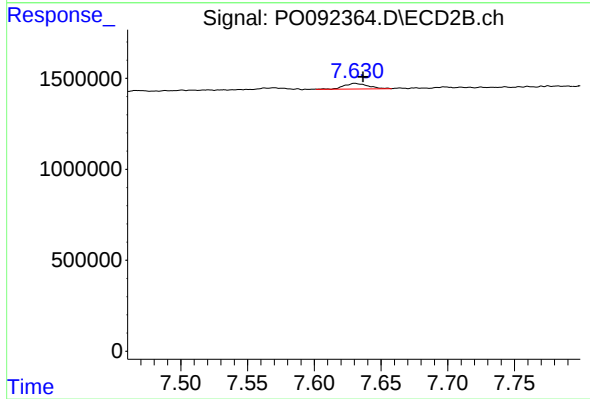
R.T.: 7.630 min
Delta R.T.: 0.059 min
Response: 390394
Conc: 2.15 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 390394
Conc: 2.36 ng/ml