

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
 Data File : P0092939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 17:59
 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: Mar 03 20:53:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.432	3.637	136.3E6	52170944	45.403	40.929
2)	SA Decachlor...	10.268	8.672	112.9E6	48955369	58.679	42.007 #
Target Compounds							
3)	L1 AR-1016-1	5.608	4.723	26534957	10993069	288.710	272.118
4)	L1 AR-1016-2	5.631	4.741	32725294	11484254	245.536	198.889
5)	L1 AR-1016-3	5.694	4.919	17382050	7617704	200.204	243.096
6)	L1 AR-1016-4	5.791	4.960	18531395	16780238	283.778	600.213 #
7)	L1 AR-1016-5	6.090	5.173	44943563	20668879	632.384	582.669
9)	L2 AR-1221-2	4.738	3.936	1947535	800561	67.686	66.124
10)	L2 AR-1221-3	4.805	4.012	2513252	990194	28.537	26.593
11)	L3 AR-1232-1	4.805	4.012	2513252	990194	35.765	31.629
12)	L3 AR-1232-2	5.338	4.741	12851354	11484254	373.675	426.310
13)	L3 AR-1232-3	5.631	4.919	32725294	7617704	535.298	543.435
14)	L3 AR-1232-4	5.791	5.002	18531395	17642711	627.870	1240.568 #
15)	L3 AR-1232-5	5.885	5.173	43070630	20668879	1658.561	1329.167
16)	L4 AR-1242-1	5.608	4.723	26534957	10993069	336.306	327.358
17)	L4 AR-1242-2	5.631	4.741	32725294	11484254	284.489	239.491
18)	L4 AR-1242-3	5.694	4.919	17382050	7617704	235.456	292.541
19)	L4 AR-1242-4	5.791	5.002	18531395	17642711	334.582	611.841 #
20)	L4 AR-1242-5	6.536	5.527	44781525	26565277	764.544	849.027
21)	L5 AR-1248-1	5.608	4.723	26534957	10993069	432.866	419.829
22)	L5 AR-1248-2	5.885	4.960	43070630	16780238	447.541	414.751
23)	L5 AR-1248-3	6.090	5.002	44943563	17642711	437.969	418.613
24)	L5 AR-1248-4	6.498	5.173	43517045	20668879	434.828	427.901
25)	L5 AR-1248-5	6.536	5.567	44781525	18323538	442.380	439.026
26)	L6 AR-1254-1	6.471	5.527	34220841	26565277	301.820	379.443 #
27)	L6 AR-1254-2	6.694	5.675	44136559	9863790	265.556	157.220 #
28)	L6 AR-1254-3	7.061	6.080	27430453	13401517	167.564	139.024
29)	L6 AR-1254-4	7.349	6.310	15699150	8909163	151.269	172.650
30)	L6 AR-1254-5	7.773	6.730	4281610	2561350	34.922	31.547
31)	L7 AR-1260-1	7.228	6.225	4283636	6754870	35.103	99.149 #
32)	L7 AR-1260-2	7.485	6.400	4492288	1643547	30.564	20.447 #
33)	L7 AR-1260-3	7.773	6.553	4281610	1788528	27.239	22.157
34)	L7 AR-1260-4	0.000	7.066f	0	645357	N.D.	10.602 #
35)	L7 AR-1260-5	0.000	7.271	0	321925	N.D.	2.522 #
36)	L8 AR-1262-1	7.773	6.730	4281610	2561350	44.424	61.277 #
37)	L8 AR-1262-2	0.000	7.271	0	321925	N.D.	2.439 #
38)	L8 AR-1262-3	0.000	7.621f	0	571476	N.D.	9.922 #
39)	L8 AR-1262-4	0.000	7.621	0	571476	N.D.	5.694 #
41)	L9 AR-1268-1	0.000	7.621f	0	571476	N.D.	3.326 #
42)	L9 AR-1268-2	0.000	7.621	0	571476	N.D.	3.754 #

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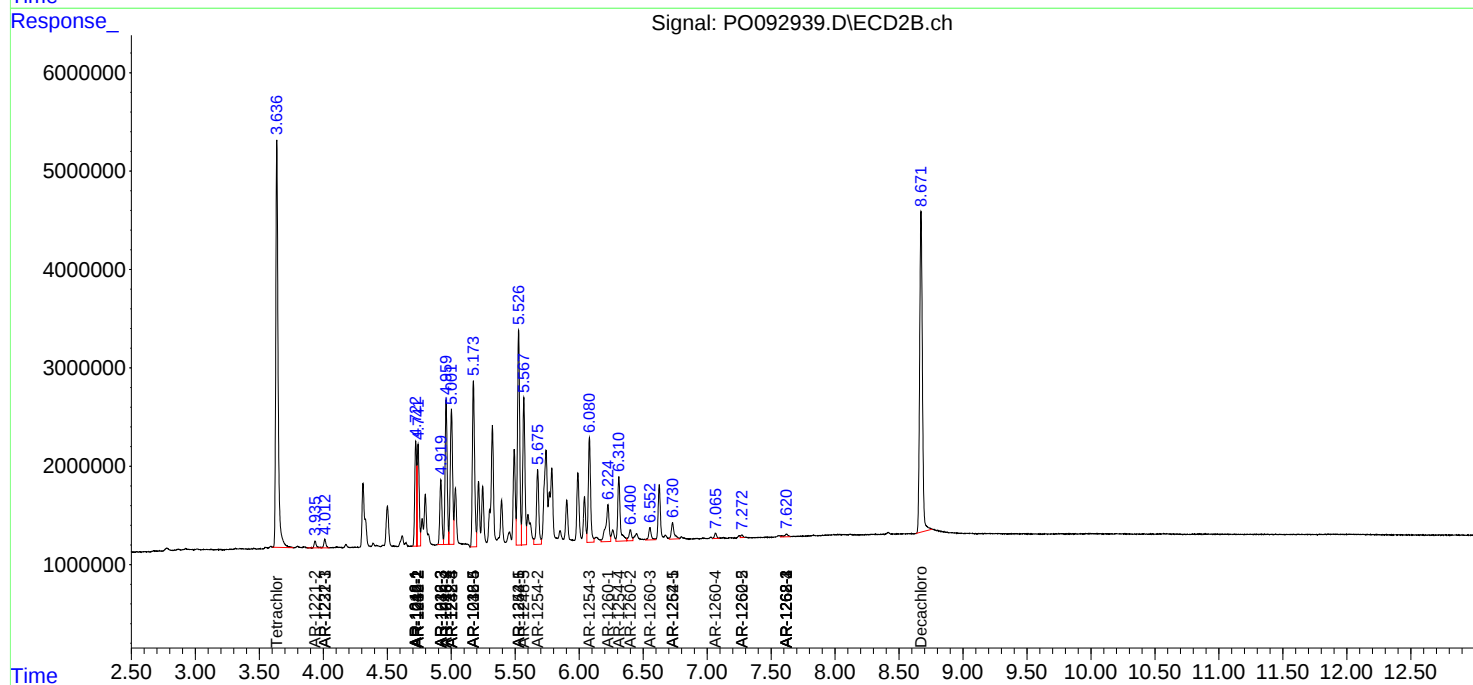
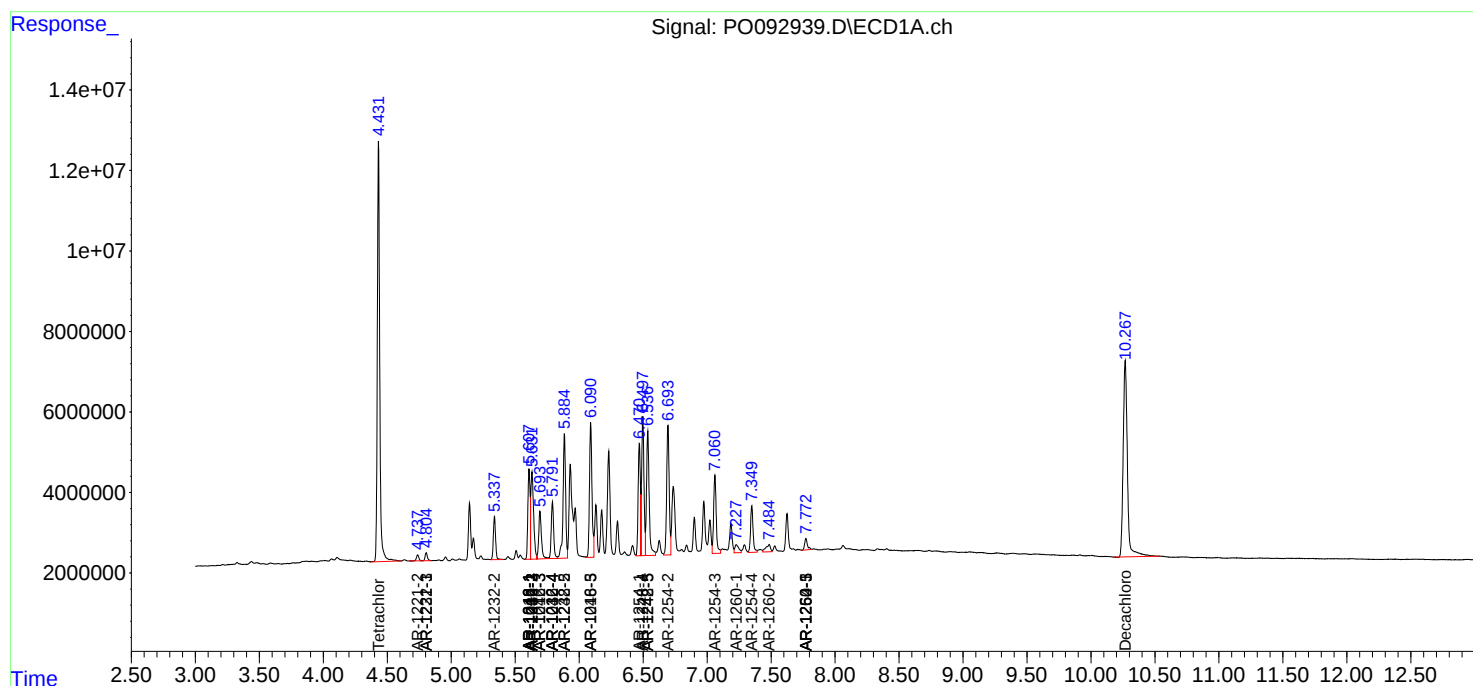
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

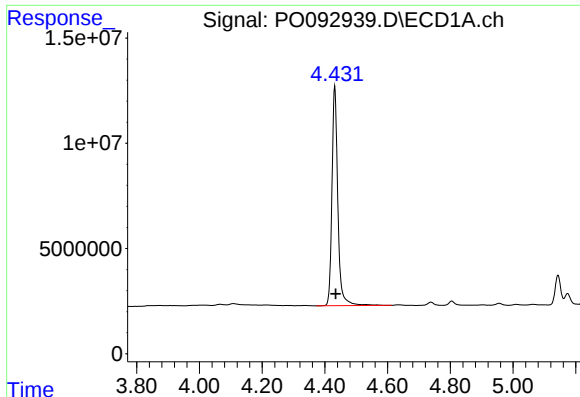
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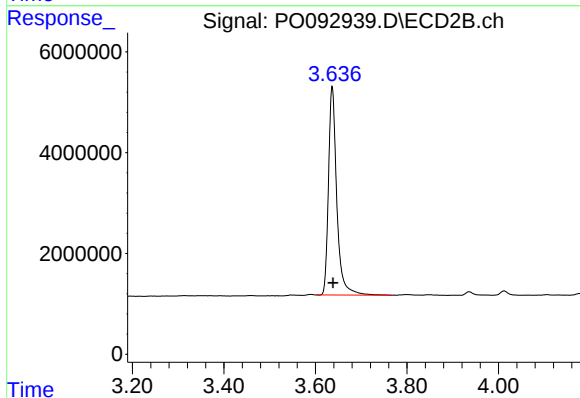




#1 Tetrachloro-m-xylene

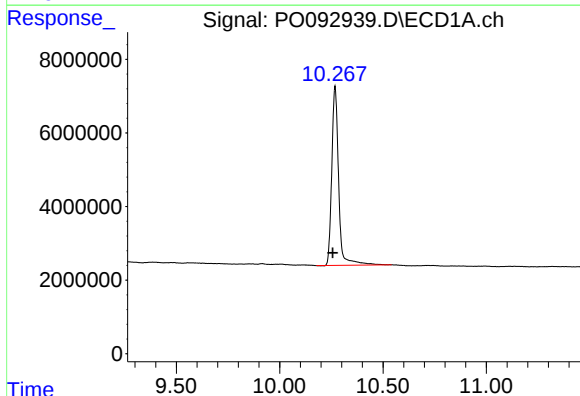
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 136335311
Conc: 45.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



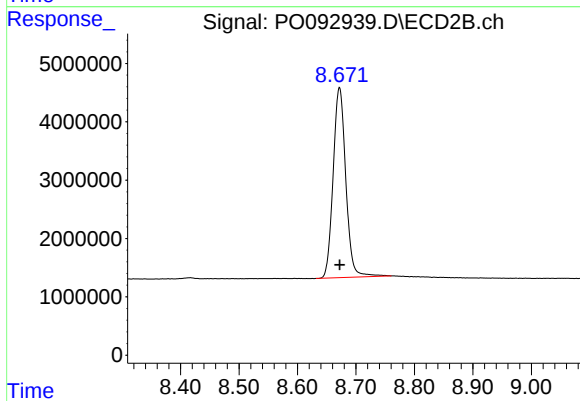
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 52170944
Conc: 40.93 ng/ml



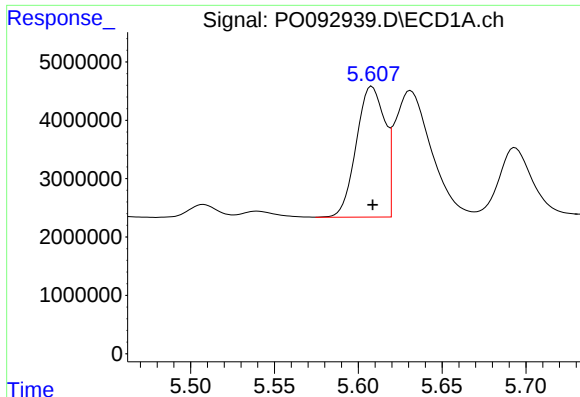
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.011 min
Response: 112868302
Conc: 58.68 ng/ml



#2 Decachlorobiphenyl

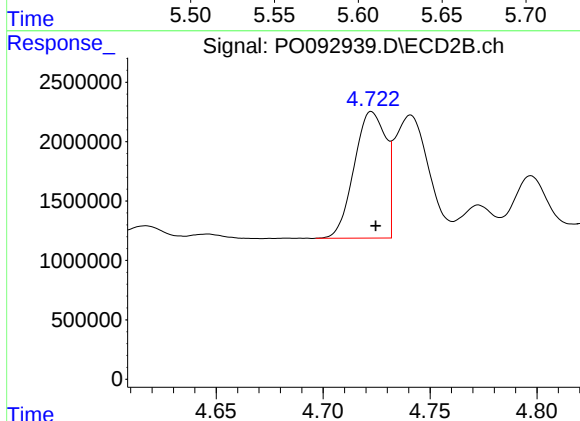
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 48955369
Conc: 42.01 ng/ml



#3 AR-1016-1

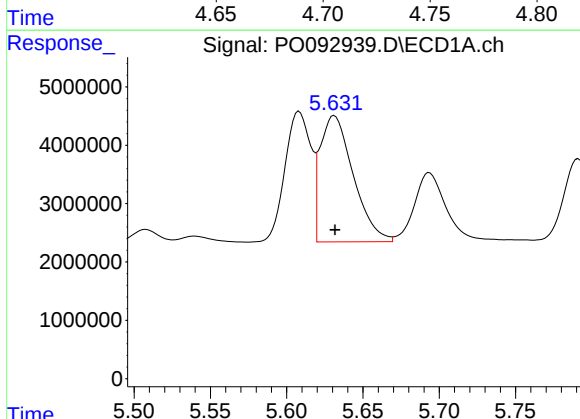
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 26534957
Conc: 288.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



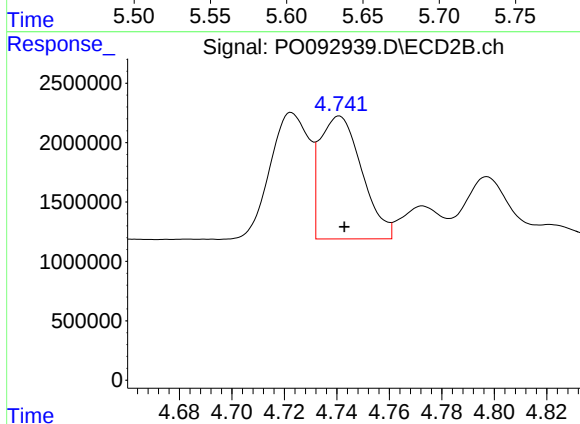
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 10993069
Conc: 272.12 ng/ml



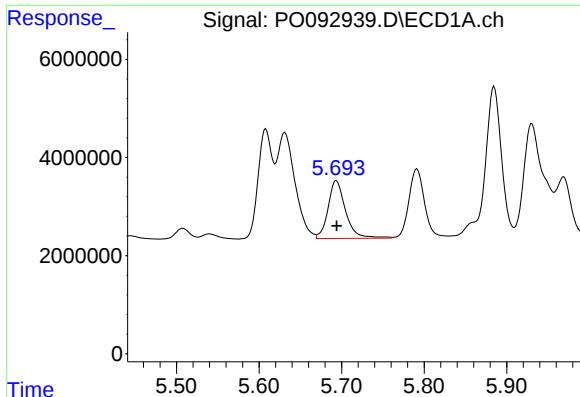
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 32725294
Conc: 245.54 ng/ml



#4 AR-1016-2

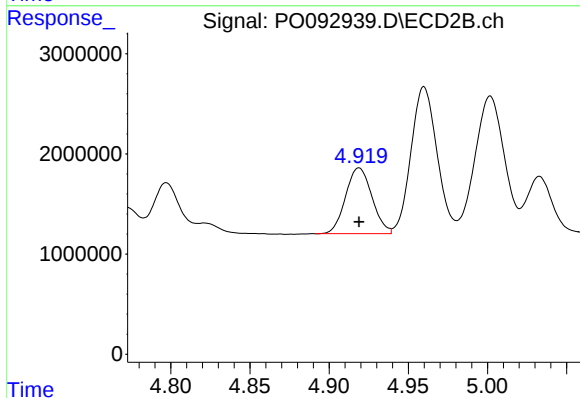
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 11484254
Conc: 198.89 ng/ml



#5 AR-1016-3

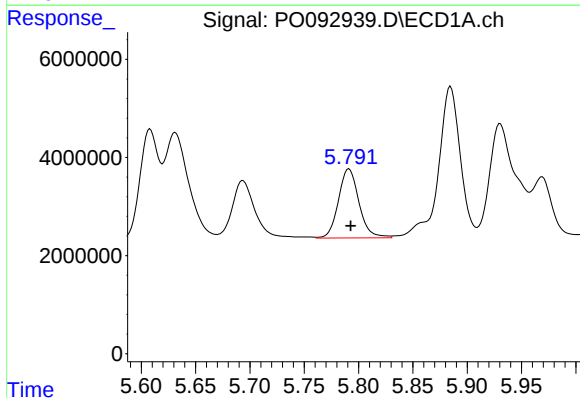
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 17382050
Conc: 200.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



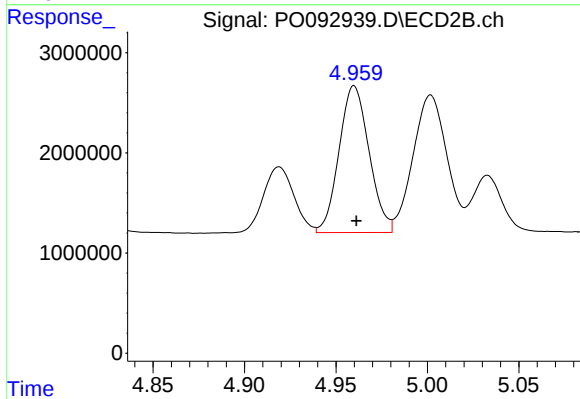
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 7617704
Conc: 243.10 ng/ml



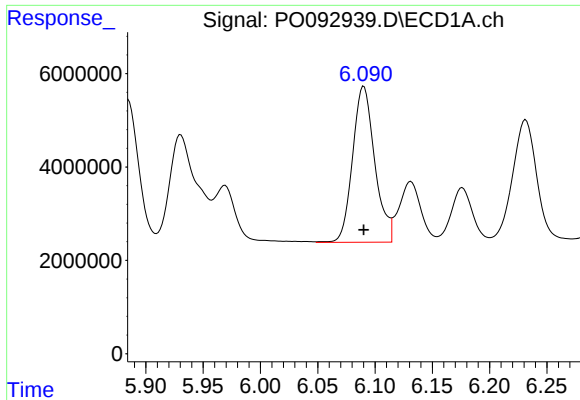
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 18531395
Conc: 283.78 ng/ml



#6 AR-1016-4

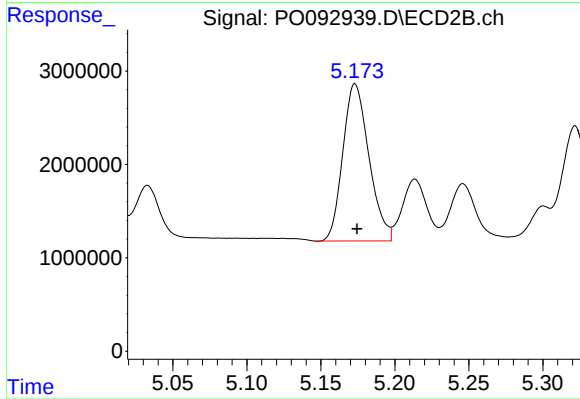
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 16780238
Conc: 600.21 ng/ml



#7 AR-1016-5

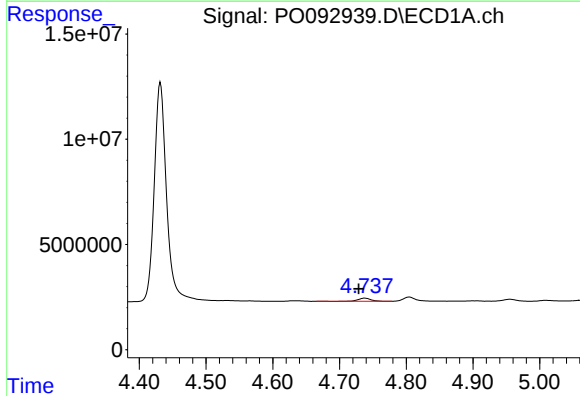
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 44943563
Conc: 632.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



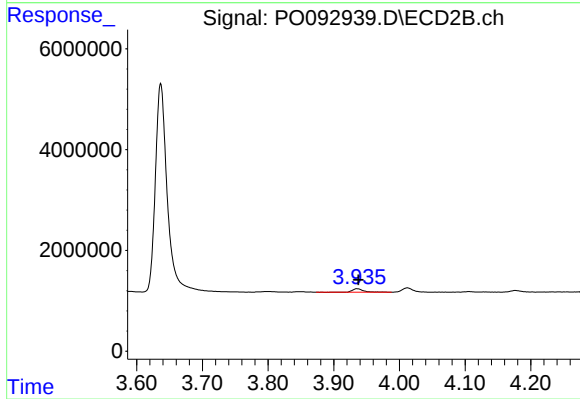
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 20668879
Conc: 582.67 ng/ml



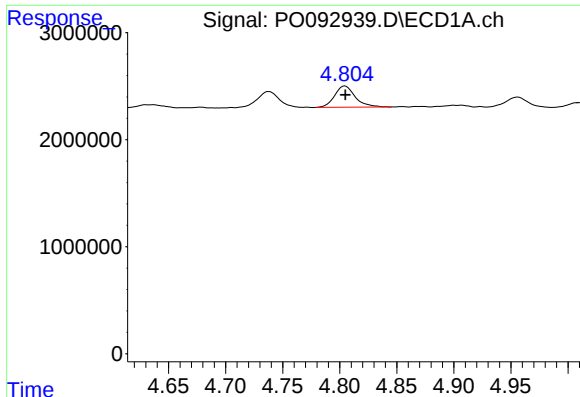
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 1947535
Conc: 67.69 ng/ml



#9 AR-1221-2

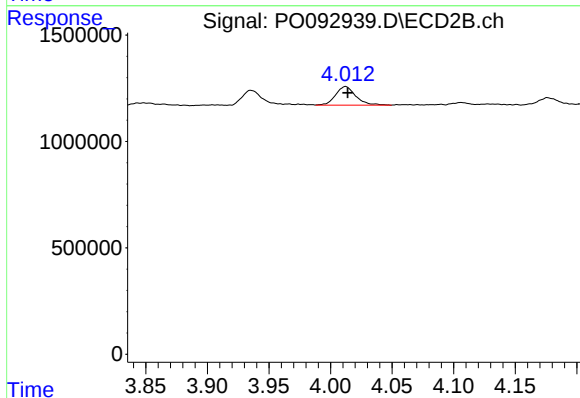
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 800561
Conc: 66.12 ng/ml



#10 AR-1221-3

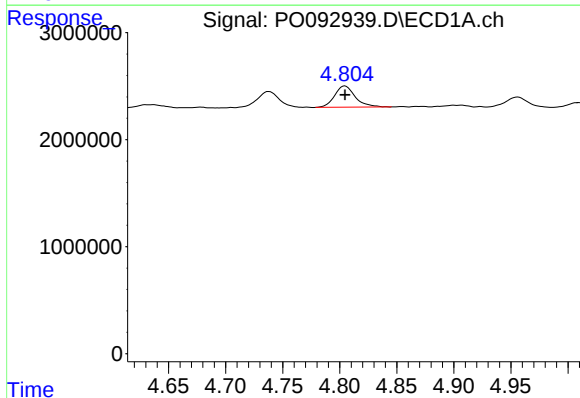
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 2513252
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



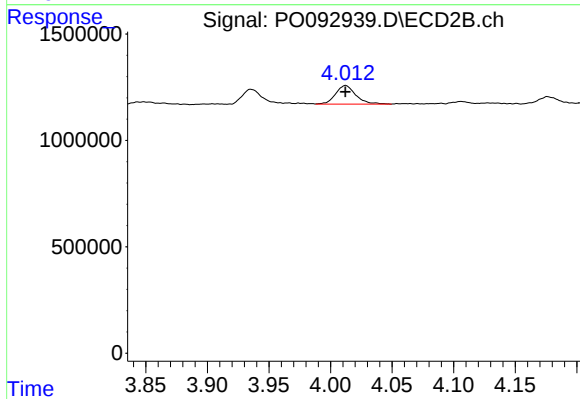
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 990194
Conc: 26.59 ng/ml



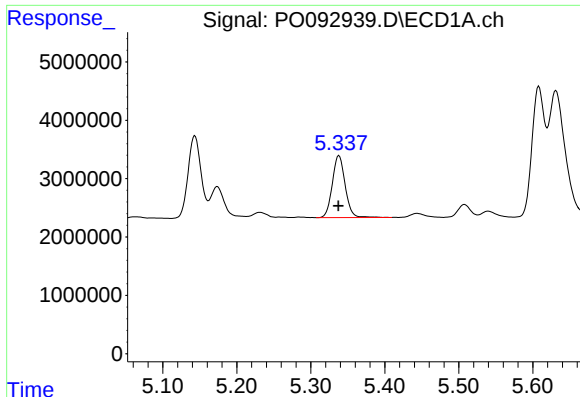
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 2513252
Conc: 35.77 ng/ml



#11 AR-1232-1

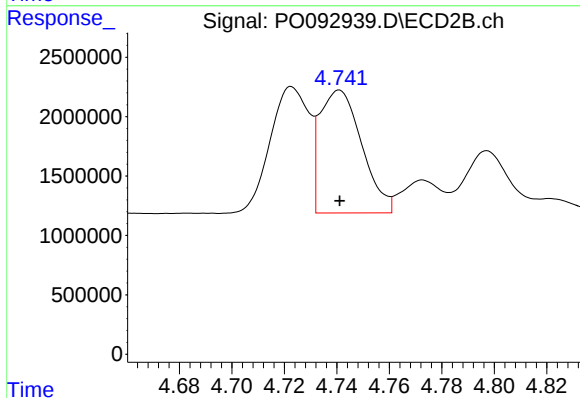
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 990194
Conc: 31.63 ng/ml



#12 AR-1232-2

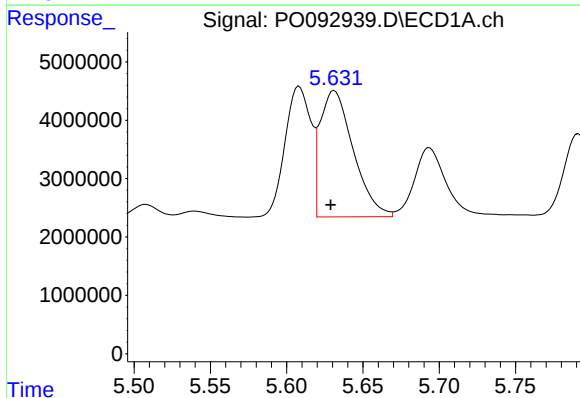
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 12851354
Conc: 373.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



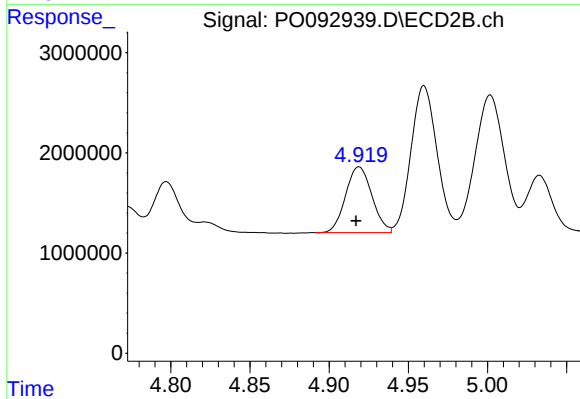
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 11484254
Conc: 426.31 ng/ml



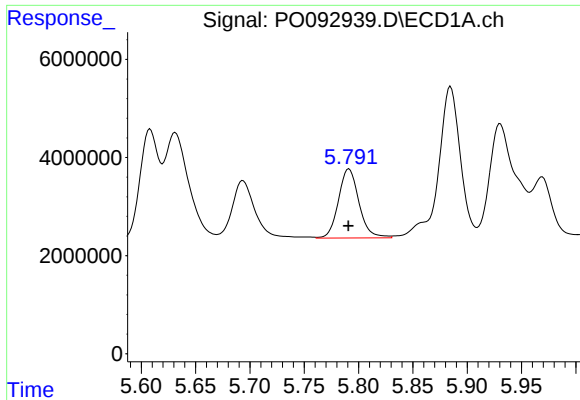
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 32725294
Conc: 535.30 ng/ml



#13 AR-1232-3

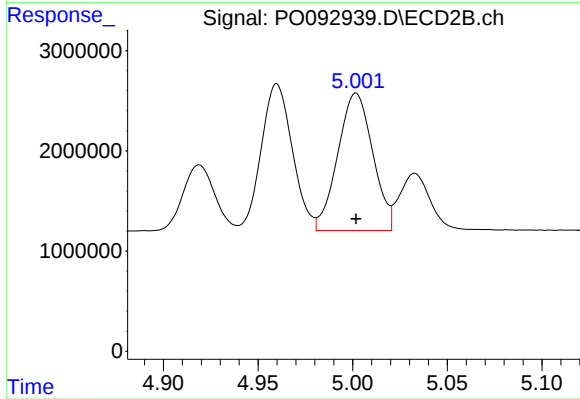
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 7617704
Conc: 543.43 ng/ml



#14 AR-1232-4

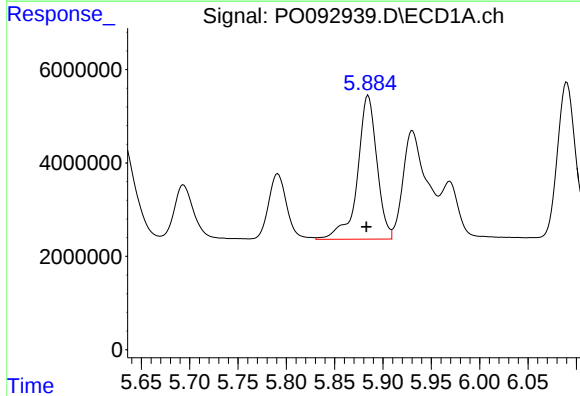
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 18531395
Conc: 627.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



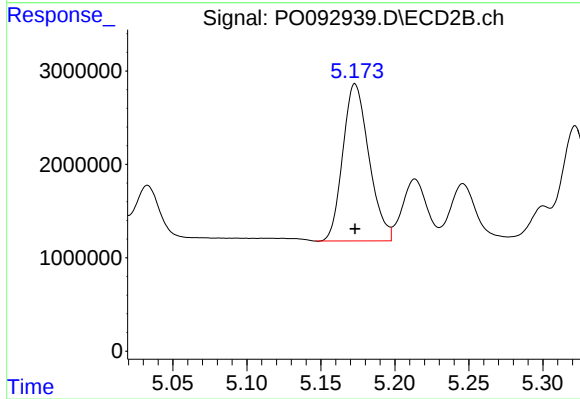
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 17642711
Conc: 1240.57 ng/ml



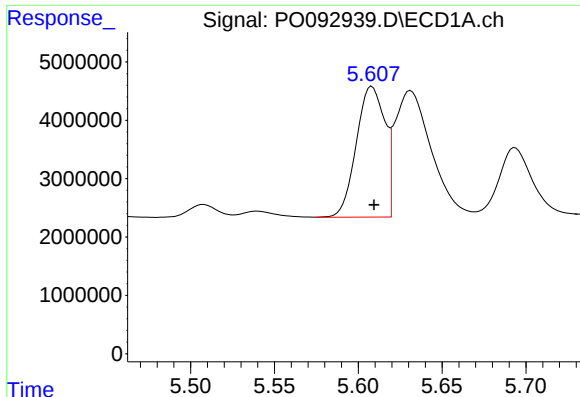
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 43070630
Conc: 1658.56 ng/ml



#15 AR-1232-5

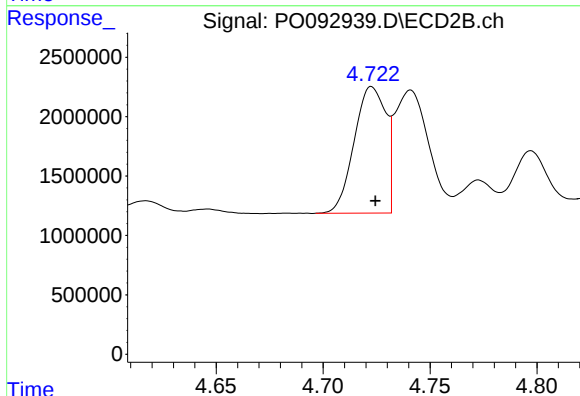
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 20668879
Conc: 1329.17 ng/ml



#16 AR-1242-1

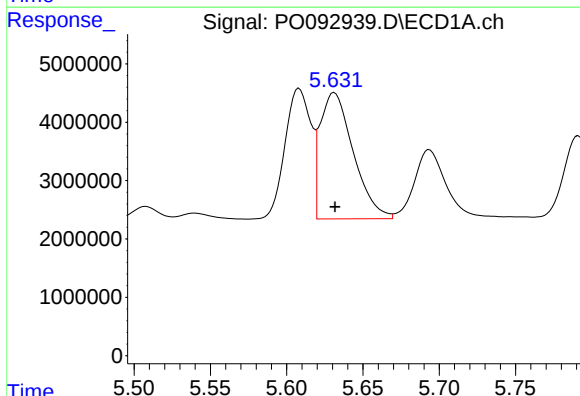
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 26534957
Conc: 336.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



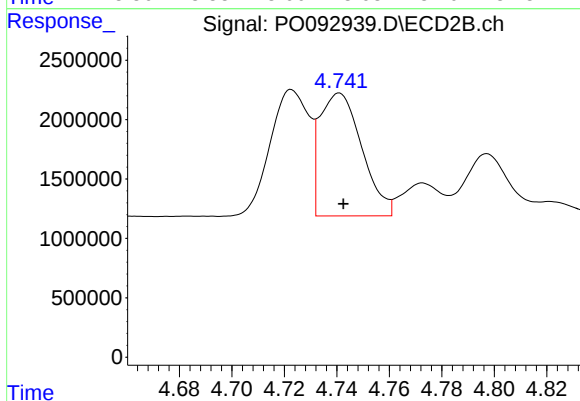
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 10993069
Conc: 327.36 ng/ml



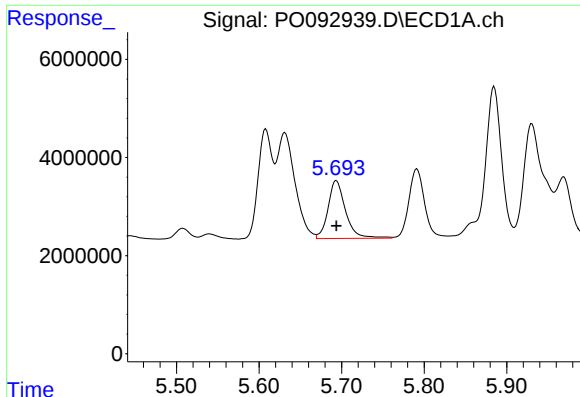
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 32725294
Conc: 284.49 ng/ml



#17 AR-1242-2

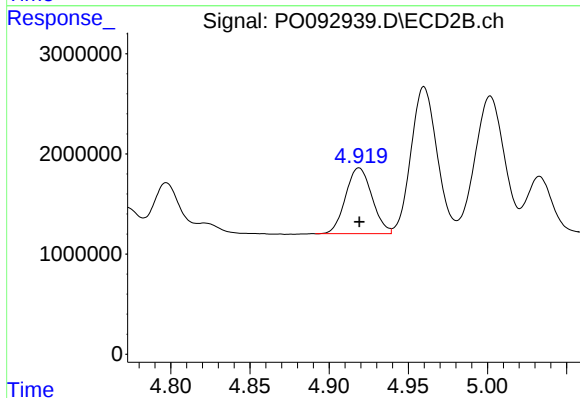
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 11484254
Conc: 239.49 ng/ml



#18 AR-1242-3

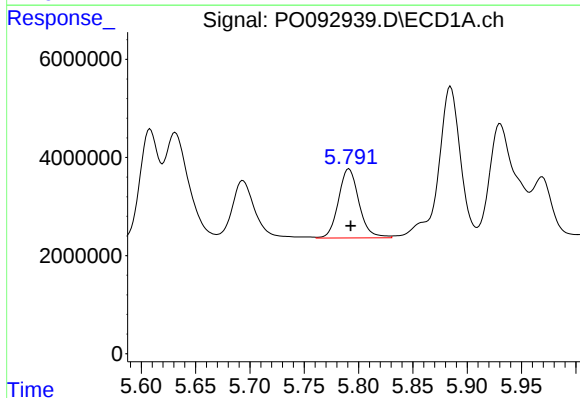
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 17382050
Conc: 235.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



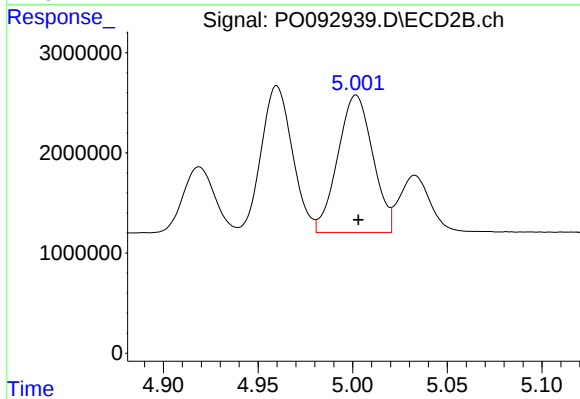
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 7617704
Conc: 292.54 ng/ml



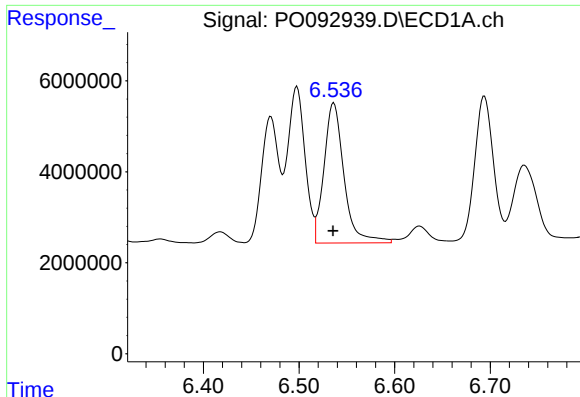
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 18531395
Conc: 334.58 ng/ml



#19 AR-1242-4

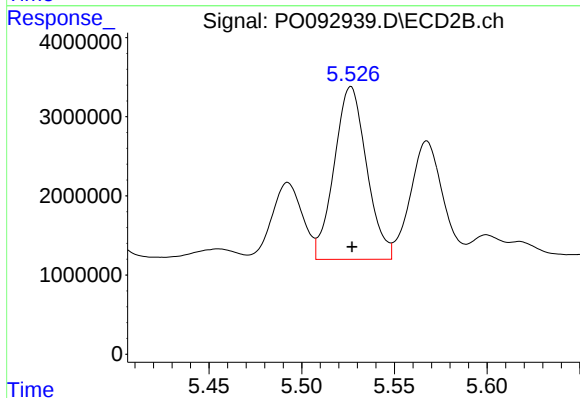
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 17642711
Conc: 611.84 ng/ml



#20 AR-1242-5

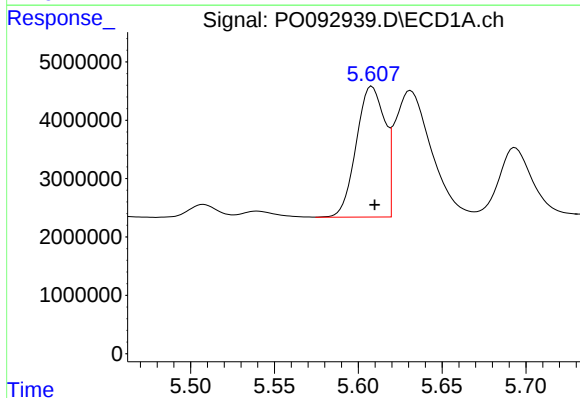
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 44781525
Conc: 764.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



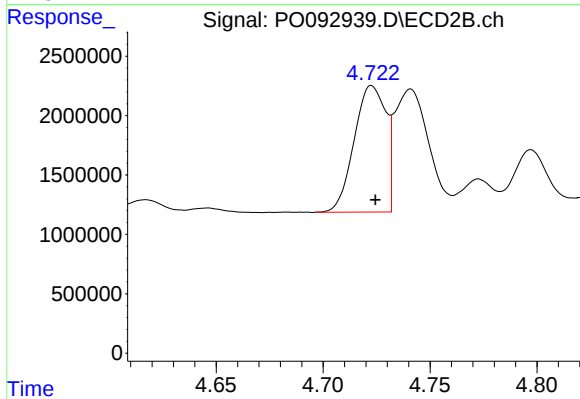
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 26565277
Conc: 849.03 ng/ml



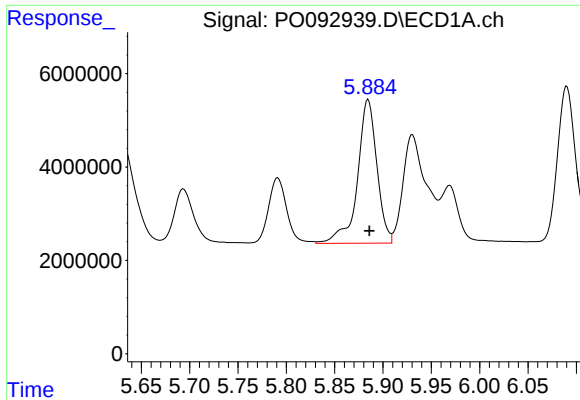
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 26534957
Conc: 432.87 ng/ml



#21 AR-1248-1

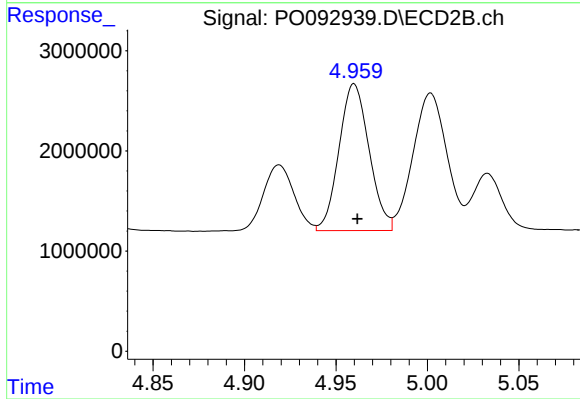
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 10993069
Conc: 419.83 ng/ml



#22 AR-1248-2

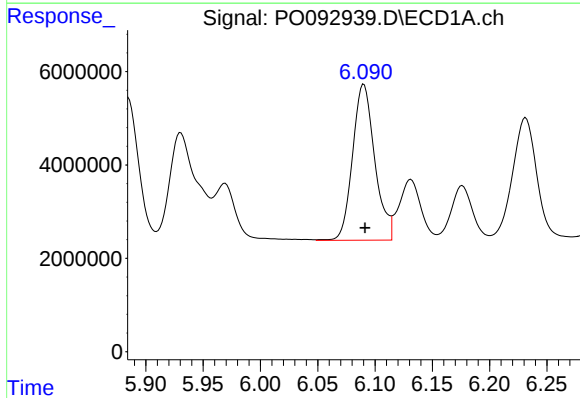
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 43070630
Conc: 447.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



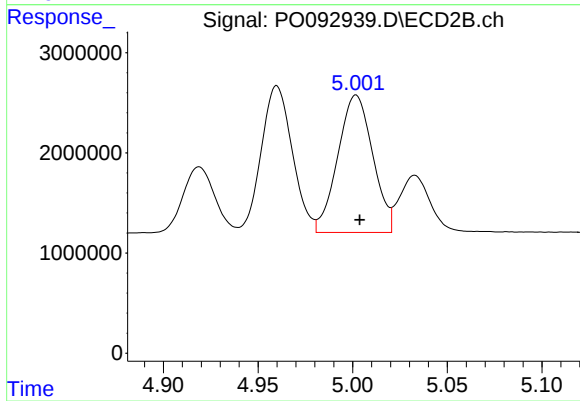
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 16780238
Conc: 414.75 ng/ml



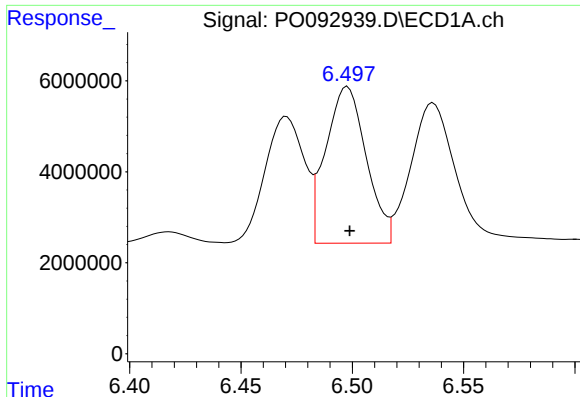
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 44943563
Conc: 437.97 ng/ml



#23 AR-1248-3

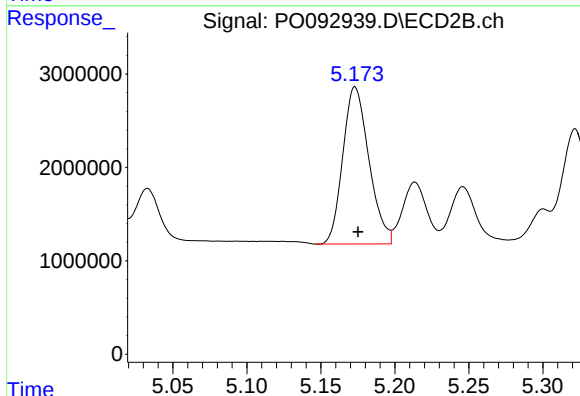
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 17642711
Conc: 418.61 ng/ml



#24 AR-1248-4

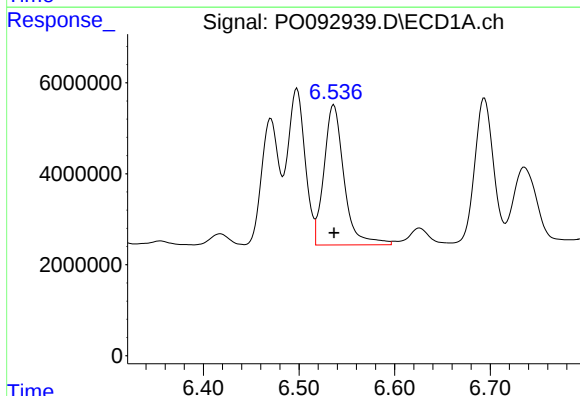
R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 43517045
Conc: 434.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



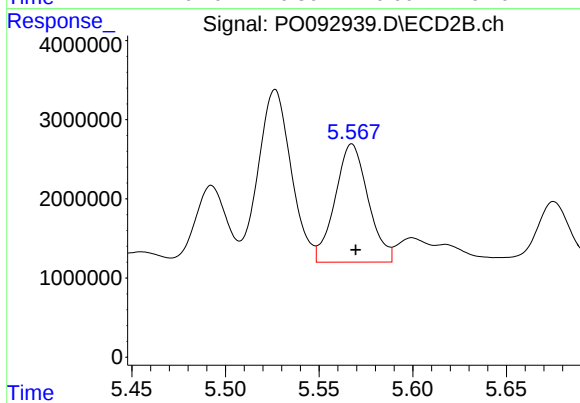
#24 AR-1248-4

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 20668879
Conc: 427.90 ng/ml



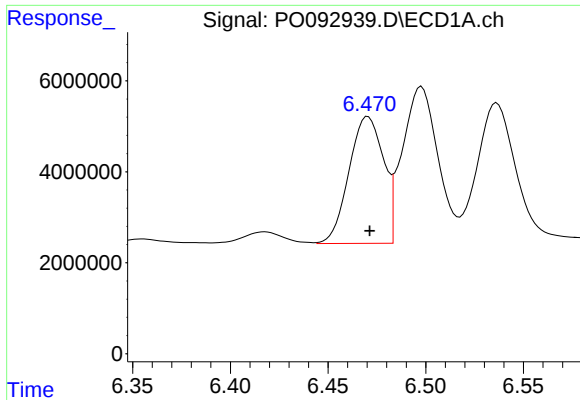
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 44781525
Conc: 442.38 ng/ml



#25 AR-1248-5

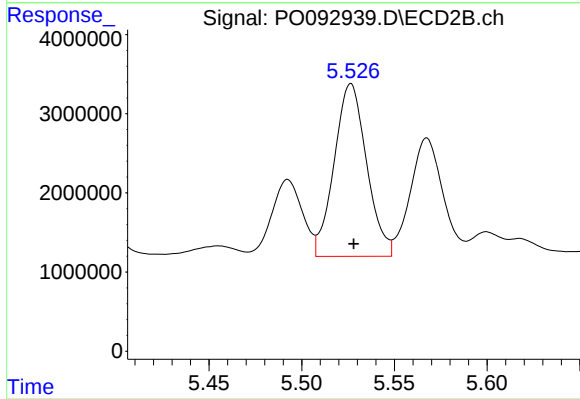
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 18323538
Conc: 439.03 ng/ml



#26 AR-1254-1

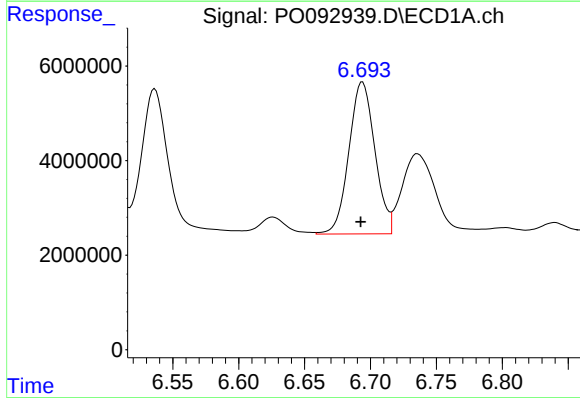
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 34220841
Conc: 301.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



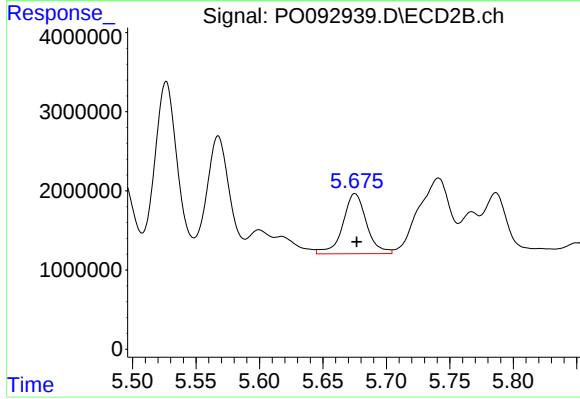
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 26565277
Conc: 379.44 ng/ml



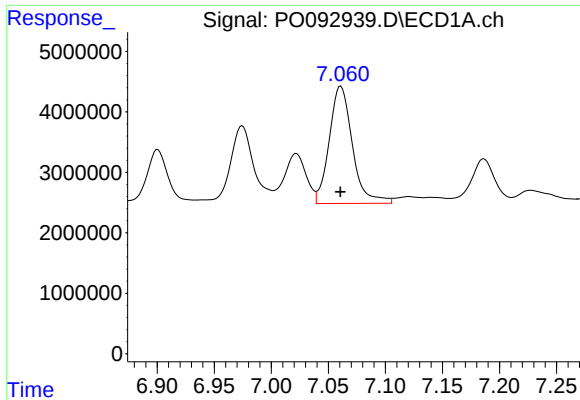
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 44136559
Conc: 265.56 ng/ml



#27 AR-1254-2

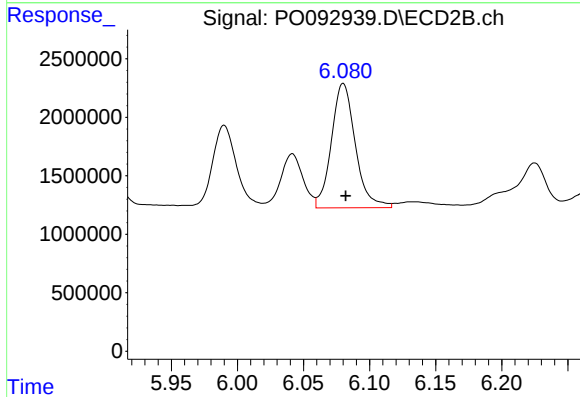
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 9863790
Conc: 157.22 ng/ml



#28 AR-1254-3

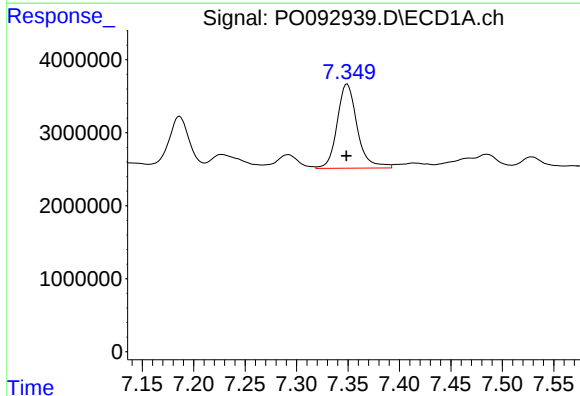
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 27430453
Conc: 167.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



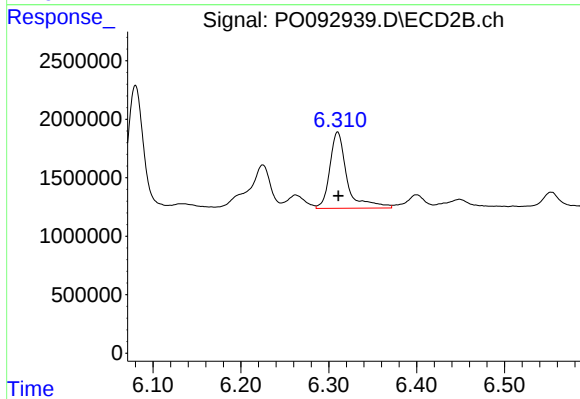
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 13401517
Conc: 139.02 ng/ml



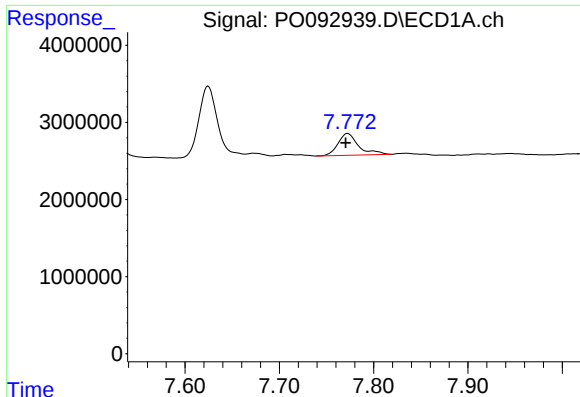
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 15699150
Conc: 151.27 ng/ml



#29 AR-1254-4

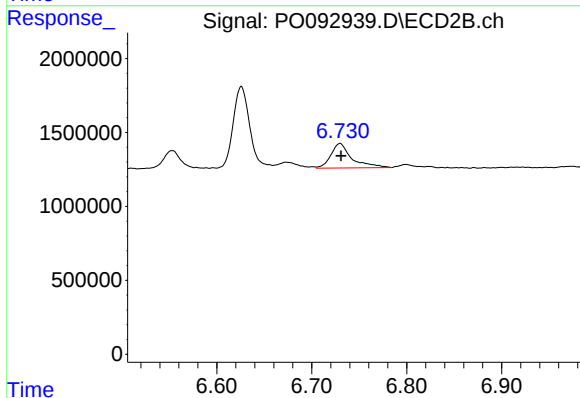
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 8909163
Conc: 172.65 ng/ml



#30 AR-1254-5

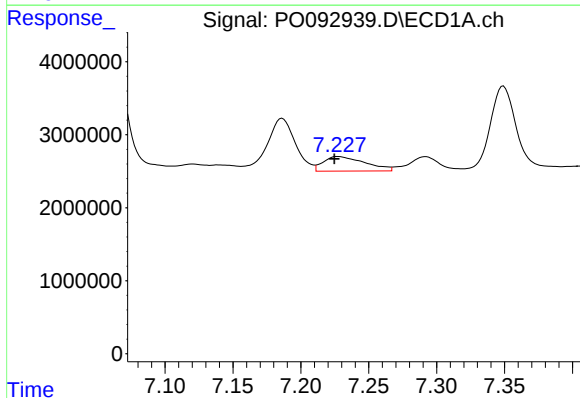
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 4281610
Conc: 34.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



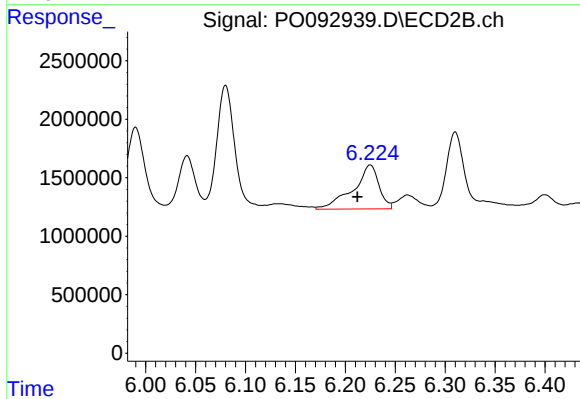
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2561350
Conc: 31.55 ng/ml



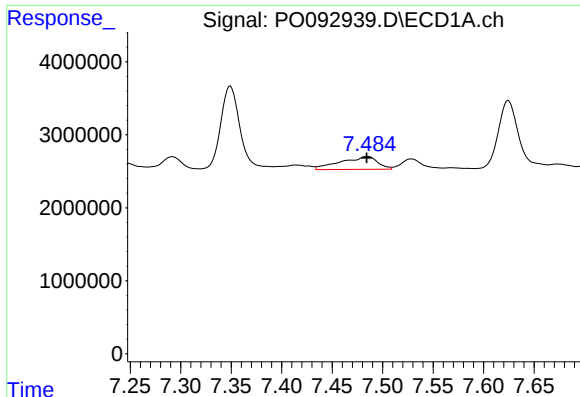
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 4283636
Conc: 35.10 ng/ml



#31 AR-1260-1

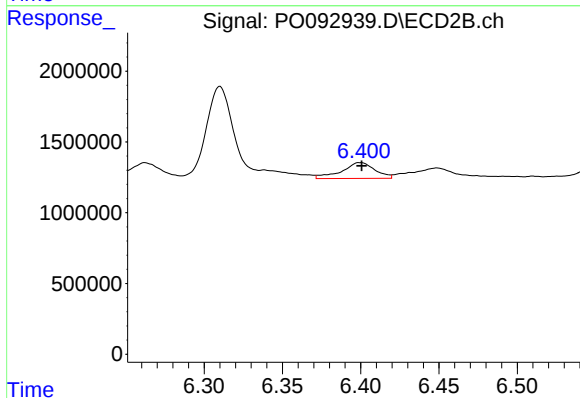
R.T.: 6.225 min
Delta R.T.: 0.013 min
Response: 6754870
Conc: 99.15 ng/ml



#32 AR-1260-2

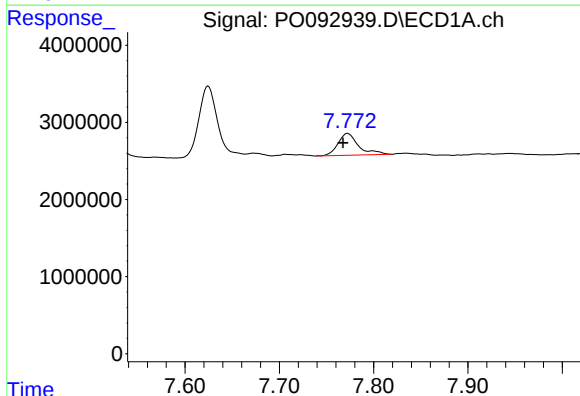
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 4492288
Conc: 30.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



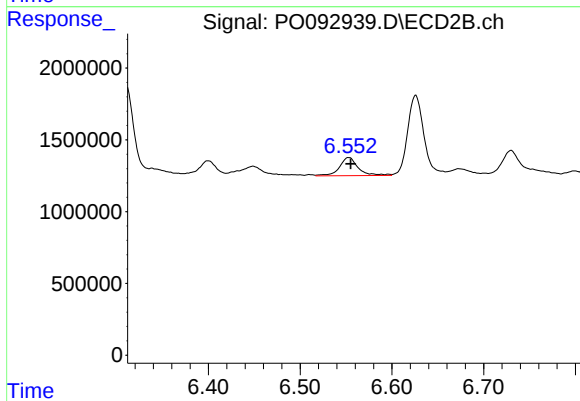
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1643547
Conc: 20.45 ng/ml



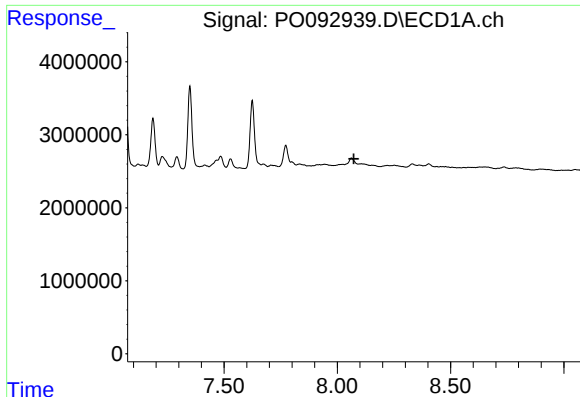
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 4281610
Conc: 27.24 ng/ml



#33 AR-1260-3

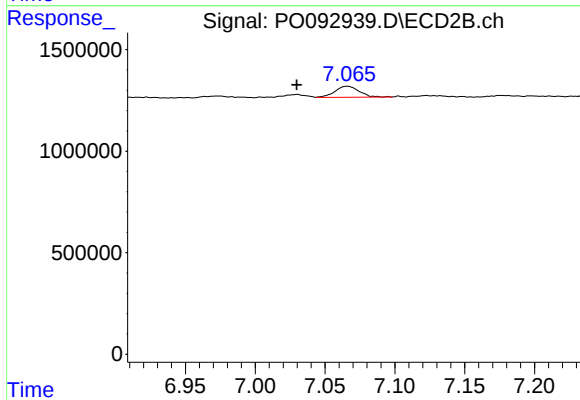
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1788528
Conc: 22.16 ng/ml



#34 AR-1260-4

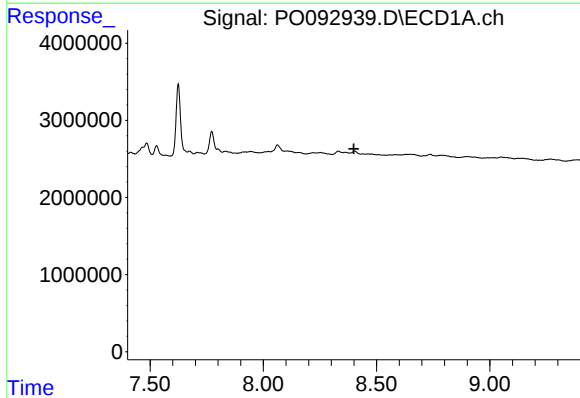
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



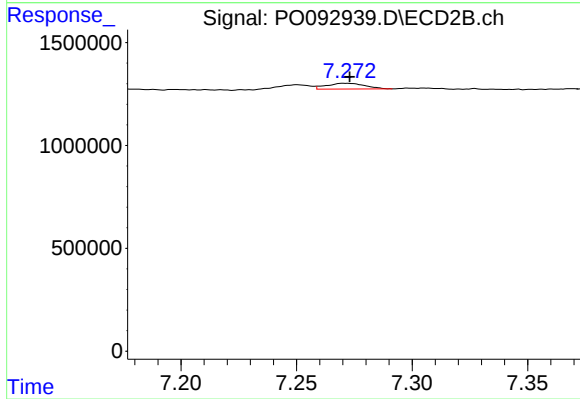
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: 0.036 min
Response: 645357
Conc: 10.60 ng/ml



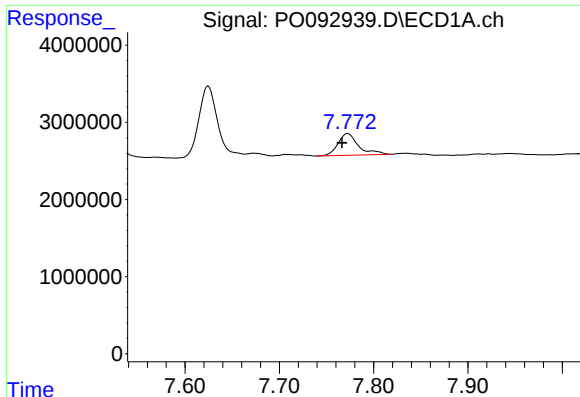
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

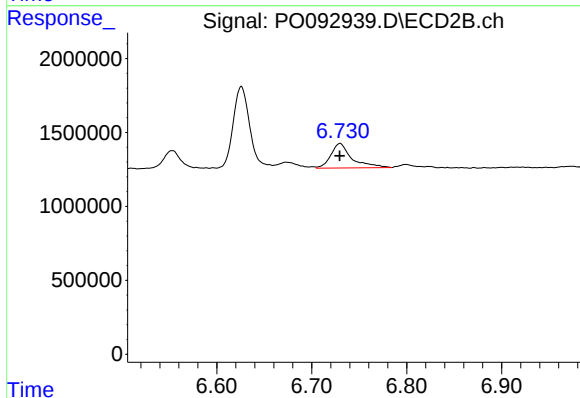
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 321925
Conc: 2.52 ng/ml



#36 AR-1262-1

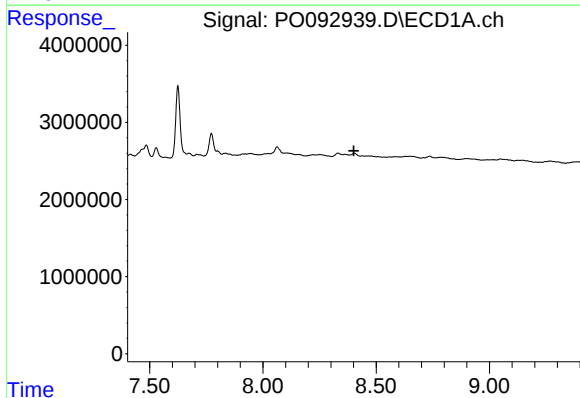
R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 4281610
Conc: 44.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



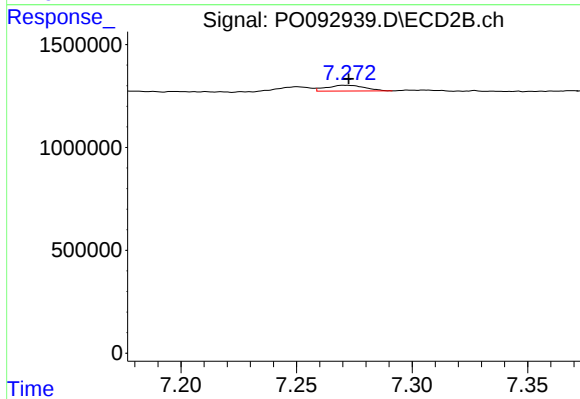
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2561350
Conc: 61.28 ng/ml



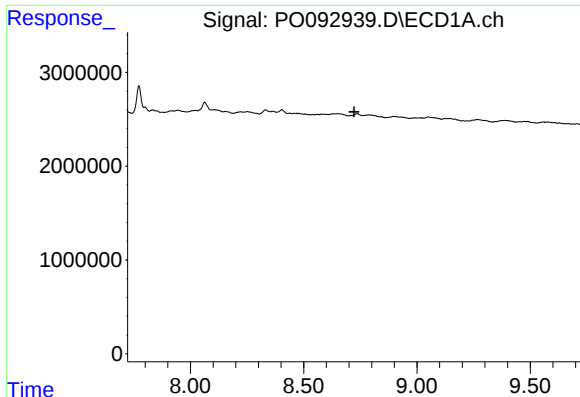
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

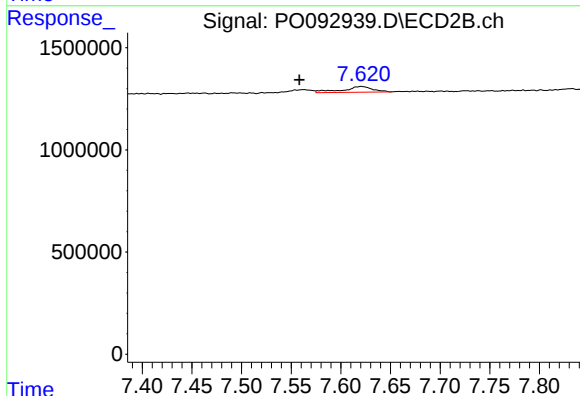
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 321925
Conc: 2.44 ng/ml



#38 AR-1262-3

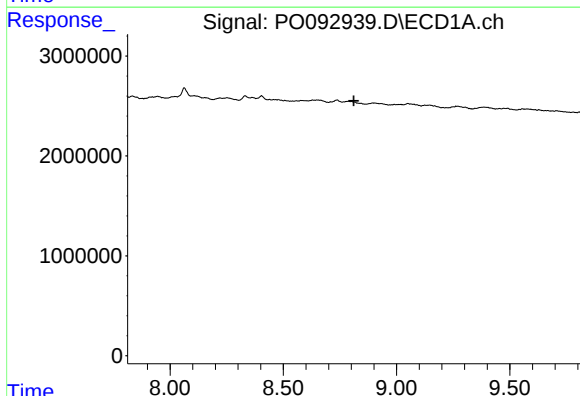
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



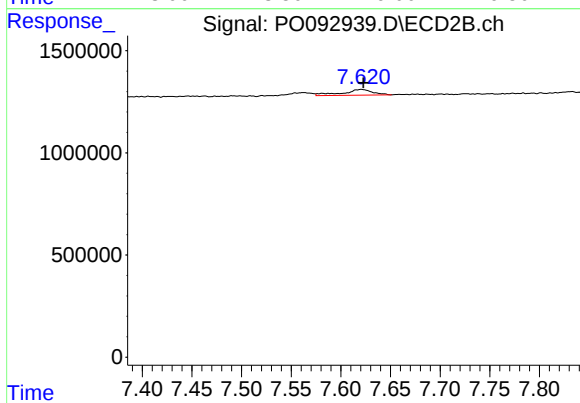
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: 0.063 min
Response: 571476
Conc: 9.92 ng/ml



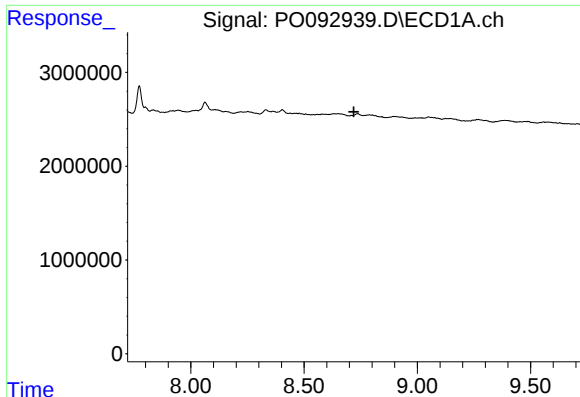
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

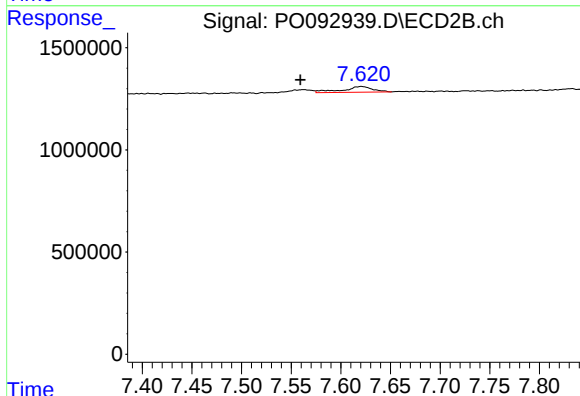
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 571476
Conc: 5.69 ng/ml



#41 AR-1268-1

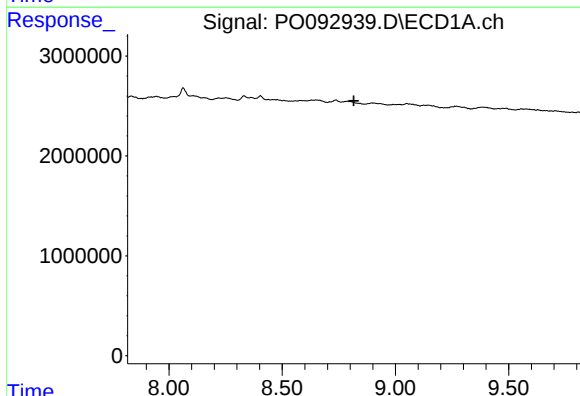
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



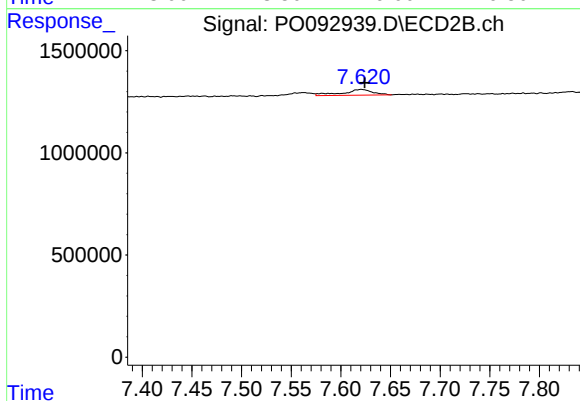
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.061 min
Response: 571476
Conc: 3.33 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 571476
Conc: 3.75 ng/ml