

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
 Data File : P0092864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 11:19
 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: Mar 01 20:26:27 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...	4.431	3.636	151.9E6	58387032	50.581	45.805
2)	SA Decachlor...	10.266	8.671	104.8E6	50873437	54.486	43.653
Target Compounds							
3)	L1 AR-1016-1	5.607	4.722	1550187	508287	16.867	12.582 #
4)	L1 AR-1016-2	5.632	4.741	2196601	373153	16.481	6.462 #
5)	L1 AR-1016-3	5.693	4.920	921585	339748	10.615	10.842
6)	L1 AR-1016-4	5.791	4.960	675398	14489388	10.343	518.272 #
7)	L1 AR-1016-5	6.090	5.174	19588267	8955045	275.619	252.448
9)	L2 AR-1221-2	4.738	3.935	2073991	772887	72.081	63.838
10)	L2 AR-1221-3	4.738f	0.000	2073991	0	23.549	N.D. #
11)	L3 AR-1232-1	4.738f	0.000	2073991	0	29.514	N.D. #
12)	L3 AR-1232-2	5.338	4.741	851454	373153	24.758	13.852 #
13)	L3 AR-1232-3	5.632	4.920	2196601	339748	35.930	24.237 #
14)	L3 AR-1232-4	5.791	5.001	675398	4505950	22.883	316.841 #
15)	L3 AR-1232-5	5.884	5.174	33998475	8955045	1309.211	575.878 #
16)	L4 AR-1242-1	5.607	4.722	1550187	508287	19.647	15.136
17)	L4 AR-1242-2	5.632	4.741	2196601	373153	19.096	7.782 #
18)	L4 AR-1242-3	5.693	4.920	921585	339748	12.484	13.047
19)	L4 AR-1242-4	5.791	5.001	675398	4505950	12.194	156.264 #
20)	L4 AR-1242-5	6.538	5.527	17941068	32246378	306.303	1030.595 #
21)	L5 AR-1248-1	5.607	4.722	1550187	508287	25.288	19.412
22)	L5 AR-1248-2	5.884	4.960	33998475	14489388	353.273	358.129
23)	L5 AR-1248-3	6.090	5.001	19588267	4505950	190.885	106.914 #
24)	L5 AR-1248-4	6.496	5.174	24571842	8955045	245.525	185.393
25)	L5 AR-1248-5	6.538	5.567	17941068	3925495	177.233	94.054 #
26)	L6 AR-1254-1	6.470	5.527	54733978	32246378	482.741	460.589
27)	L6 AR-1254-2	6.691	5.675	80869822	28788802	486.569	458.868
28)	L6 AR-1254-3	7.060	6.080	79517315	44237808	485.747	458.911
29)	L6 AR-1254-4	7.348	6.310	52433808	24276532	505.225	470.454
30)	L6 AR-1254-5	7.772	6.730	60647062	38117062	494.660	469.473
31)	L7 AR-1260-1	7.227	6.212	32758930	22940200	268.450	336.720 #
32)	L7 AR-1260-2	7.486	6.400	36597864	18718868	249.000	232.872
33)	L7 AR-1260-3	7.772	6.554	60647062	18379960	385.828	227.698 #
34)	L7 AR-1260-4	8.061	7.029	22915509	1916783	195.631	31.489 #
35)	L7 AR-1260-5	8.404	7.271	7818102	4647345	37.698	36.402
36)	L8 AR-1262-1	7.772	6.730	60647062	38117062	629.239	911.895 #
37)	L8 AR-1262-2	8.404	7.271	7818102	4647345	33.274	35.209
38)	L8 AR-1262-3	8.739	7.619f	6589657	4212712	39.304	73.139 #
39)	L8 AR-1262-4	8.786	7.619	2243570	4212712	15.646	41.972 #
41)	L9 AR-1268-1	8.739	7.619f	6589657	4212712	21.086	24.516
42)	L9 AR-1268-2	8.786	7.619	2243570	4212712	7.585	27.674 #

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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 01 20:26:27 2023
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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
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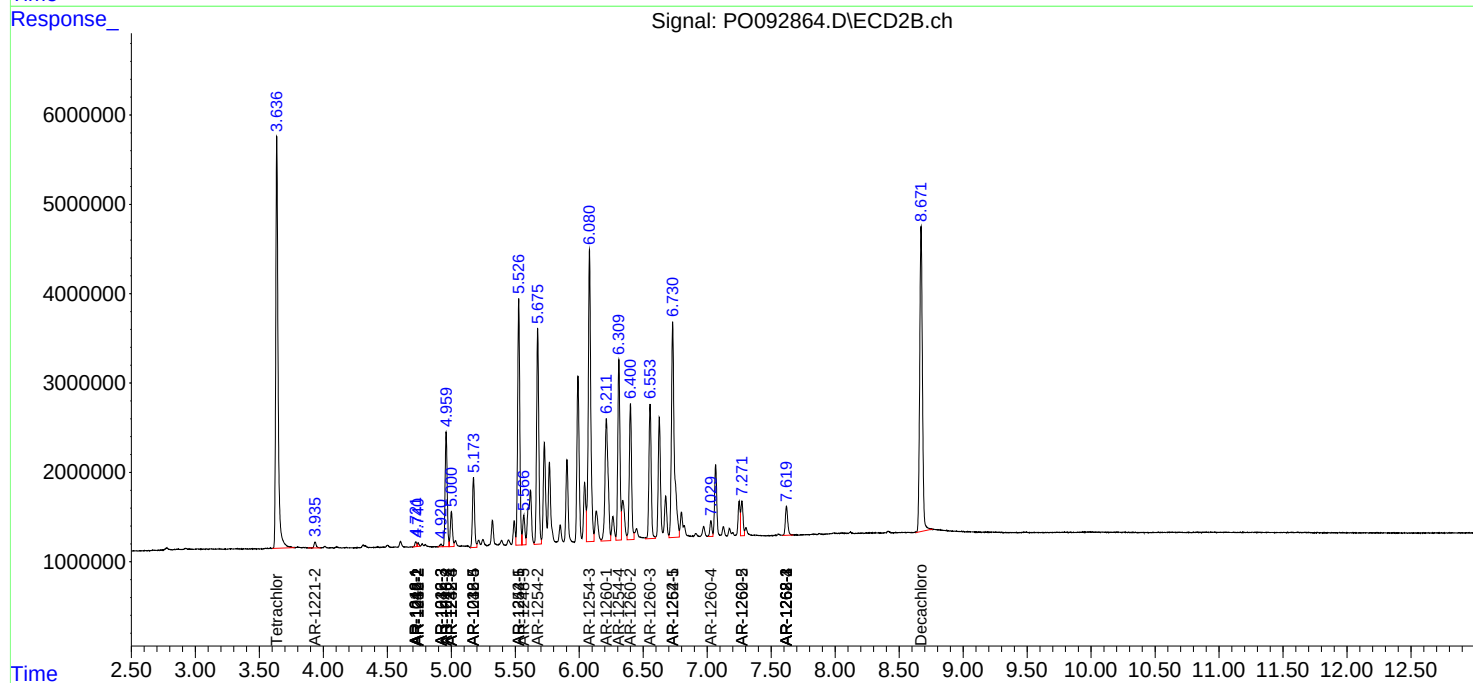
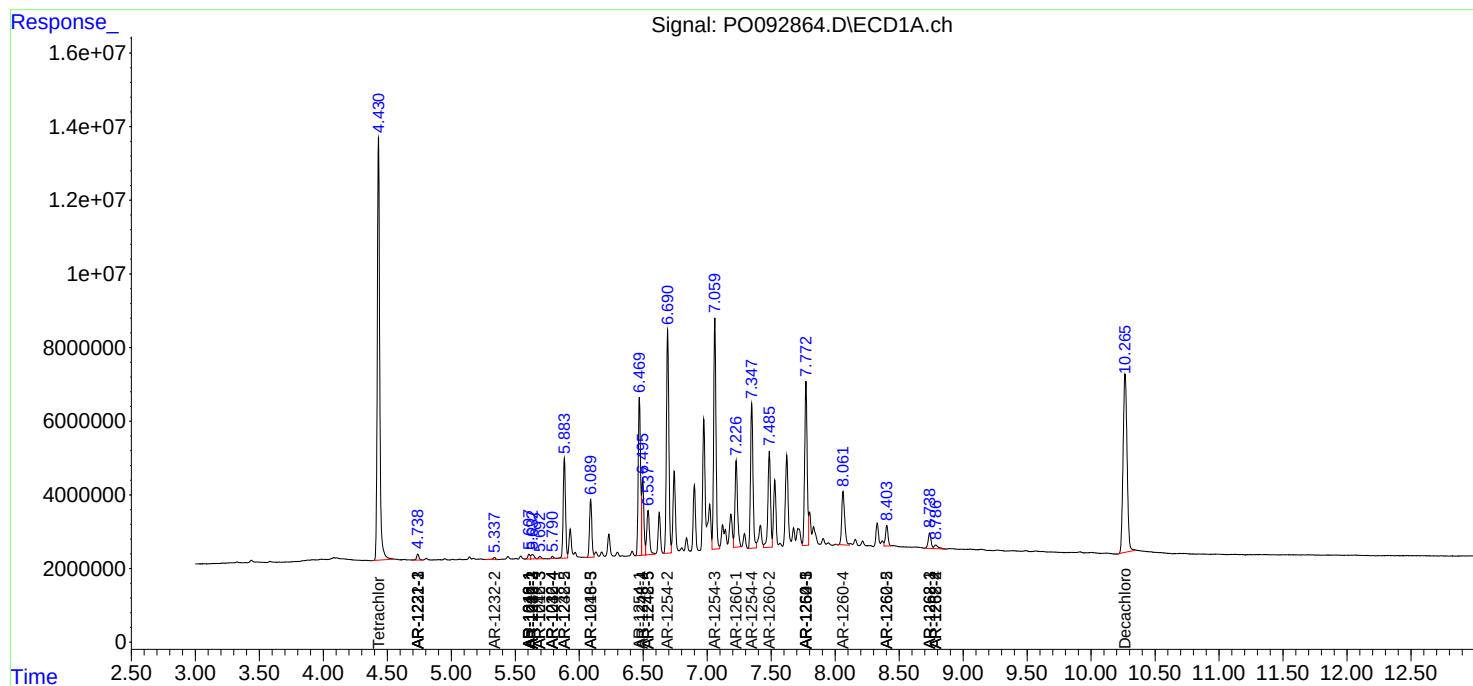
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

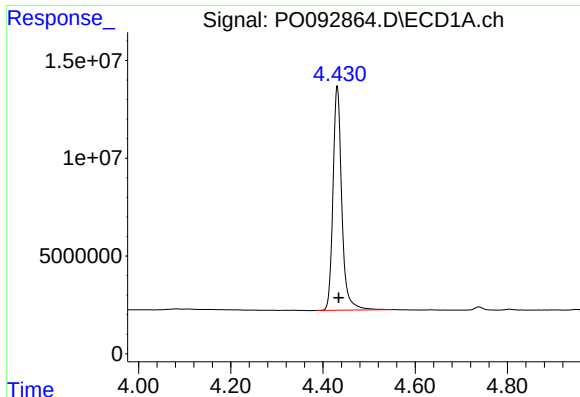
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

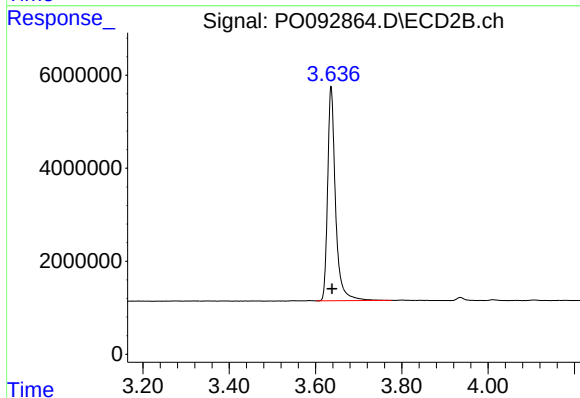




#1 Tetrachloro-m-xylene

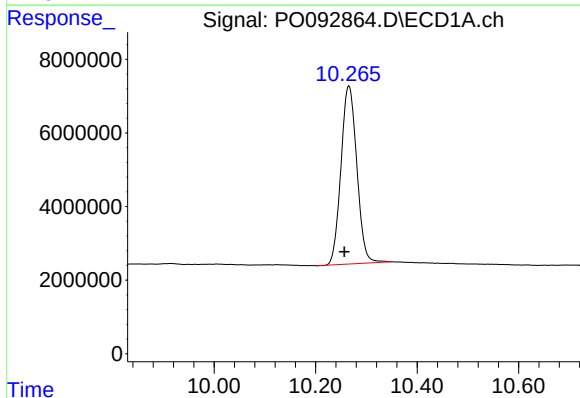
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 151883537
Conc: 50.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



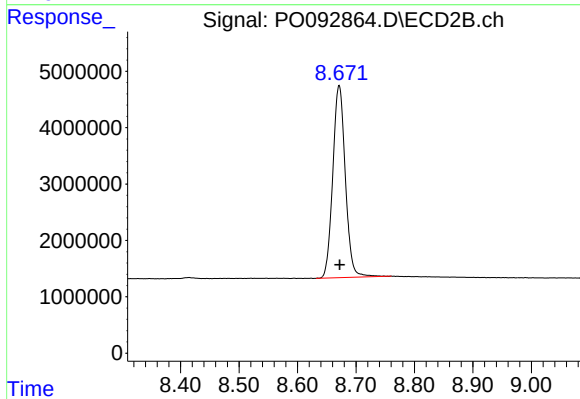
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 58387032
Conc: 45.81 ng/ml



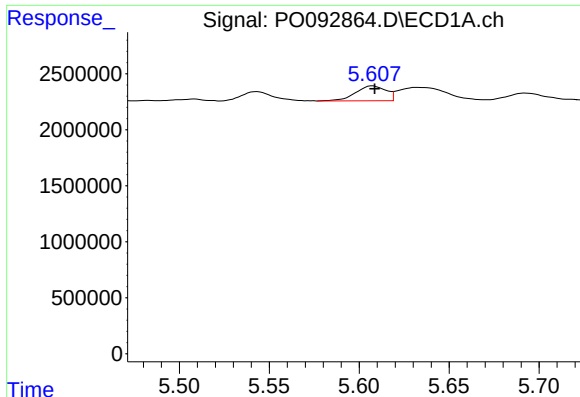
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.009 min
Response: 104803790
Conc: 54.49 ng/ml



#2 Decachlorobiphenyl

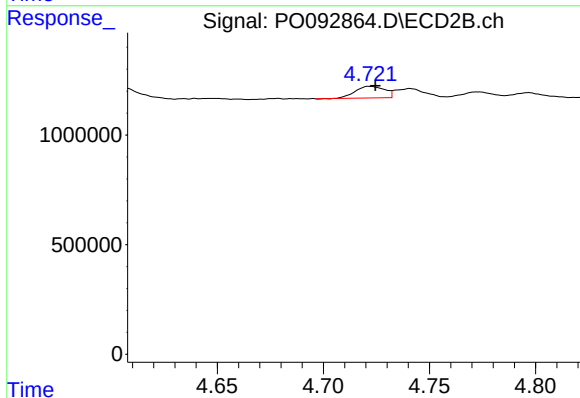
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 50873437
Conc: 43.65 ng/ml



#3 AR-1016-1

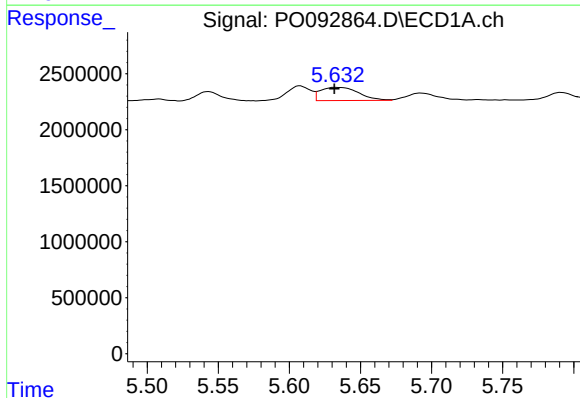
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 1550187
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



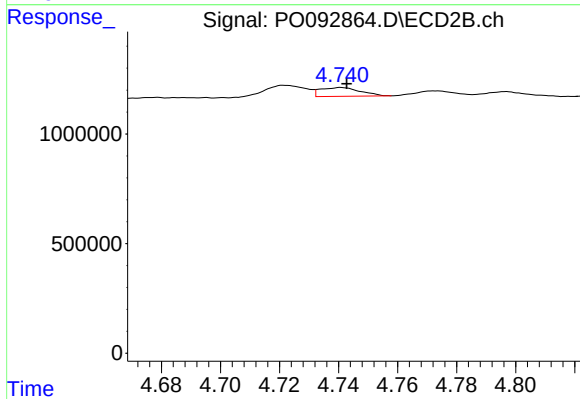
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 508287
Conc: 12.58 ng/ml



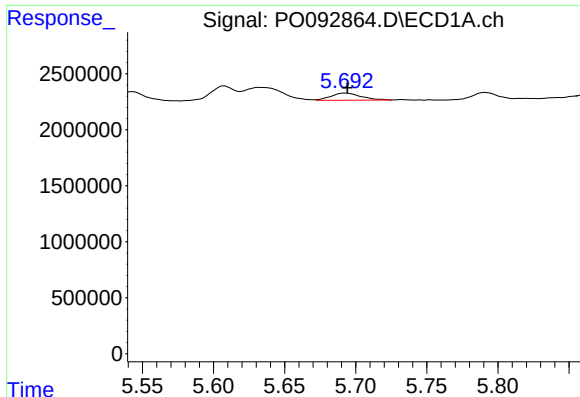
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2196601
Conc: 16.48 ng/ml



#4 AR-1016-2

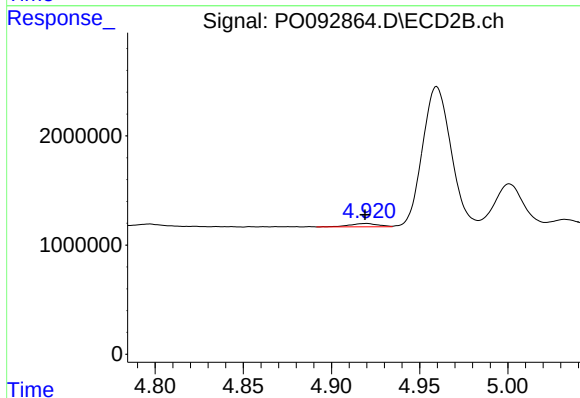
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 373153
Conc: 6.46 ng/ml



#5 AR-1016-3

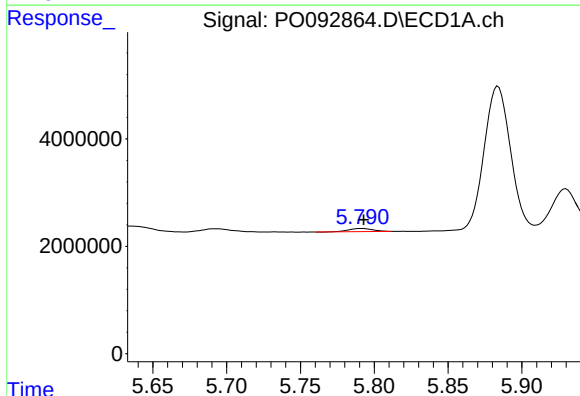
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 921585
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



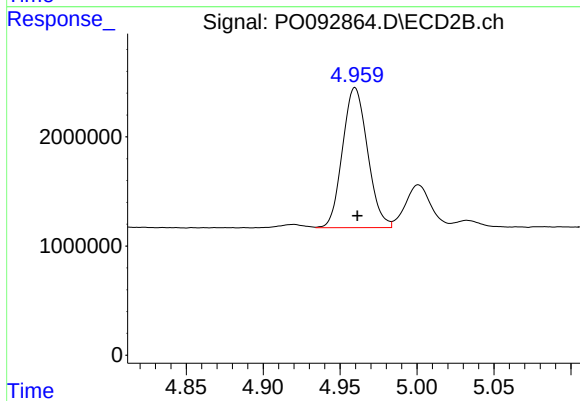
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 339748
Conc: 10.84 ng/ml



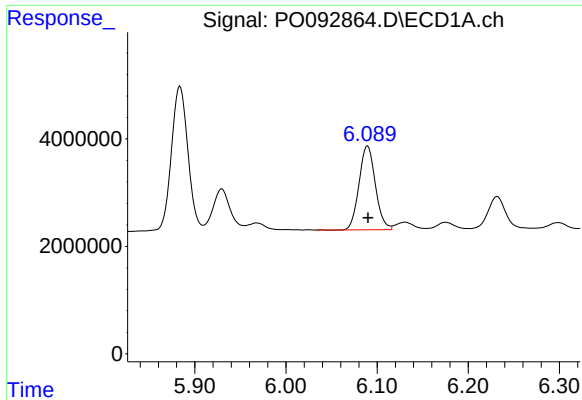
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 675398
Conc: 10.34 ng/ml



#6 AR-1016-4

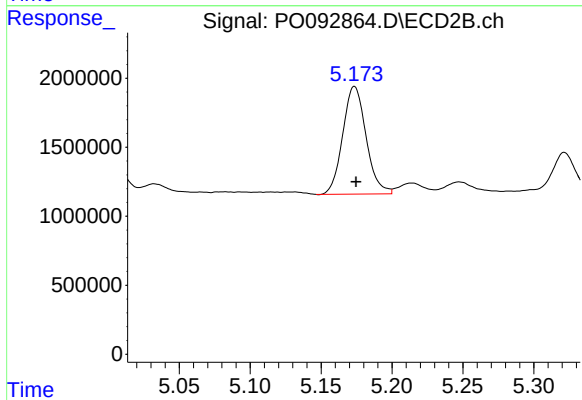
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 14489388
Conc: 518.27 ng/ml



#7 AR-1016-5

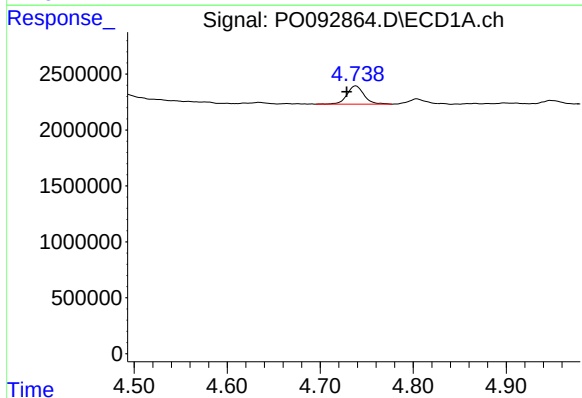
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 19588267
Conc: 275.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



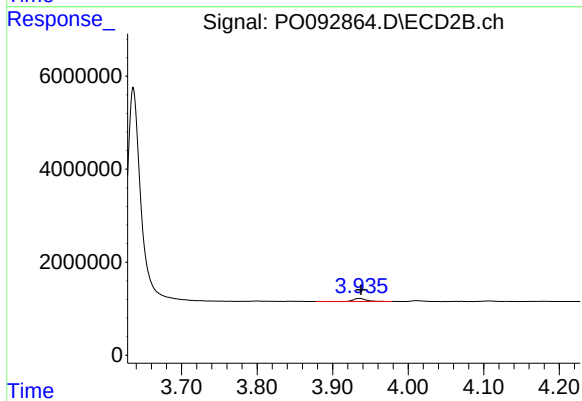
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 8955045
Conc: 252.45 ng/ml



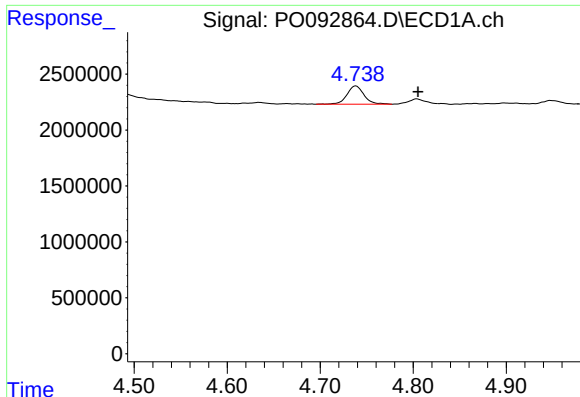
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 2073991
Conc: 72.08 ng/ml



#9 AR-1221-2

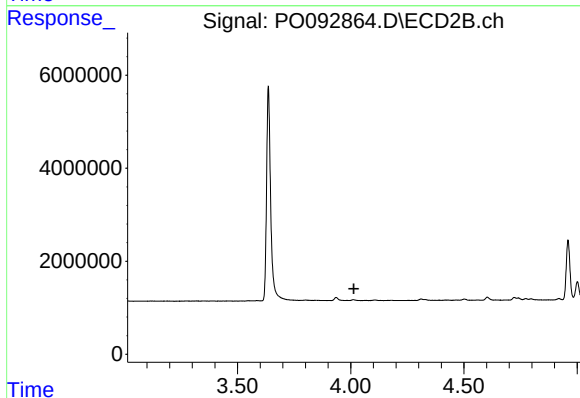
R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 772887
Conc: 63.84 ng/ml



#10 AR-1221-3

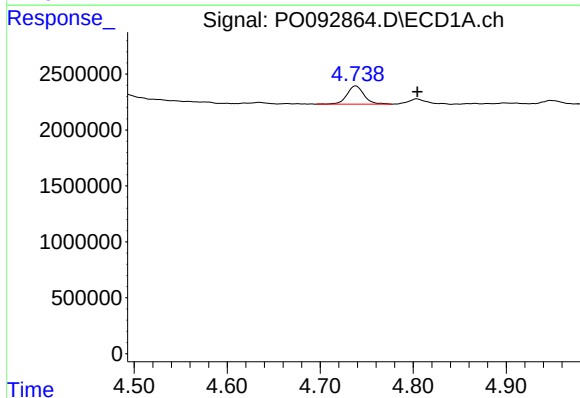
R.T.: 4.738 min
Delta R.T.: -0.067 min
Response: 2073991
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



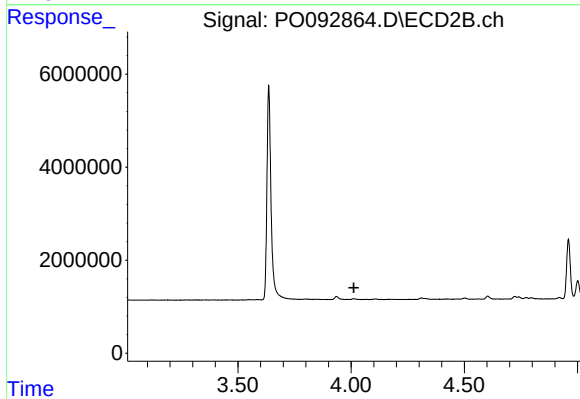
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



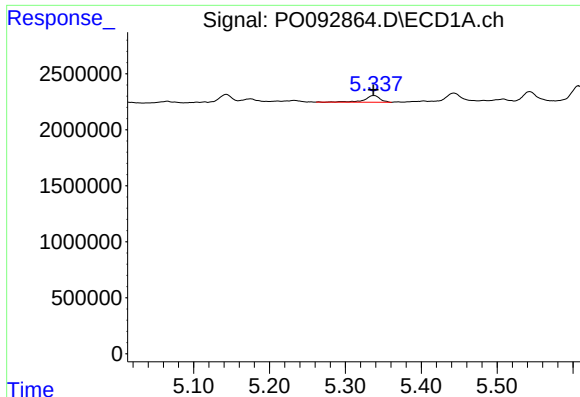
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: -0.066 min
Response: 2073991
Conc: 29.51 ng/ml



#11 AR-1232-1

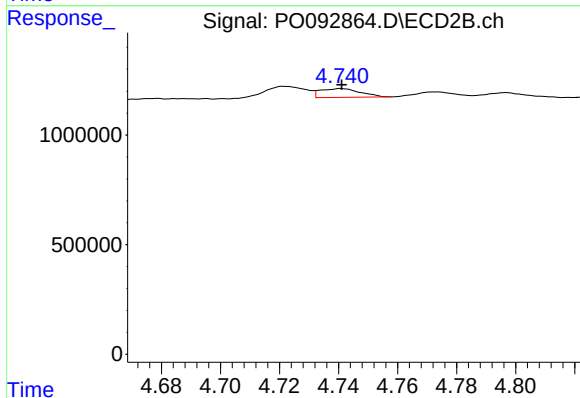
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

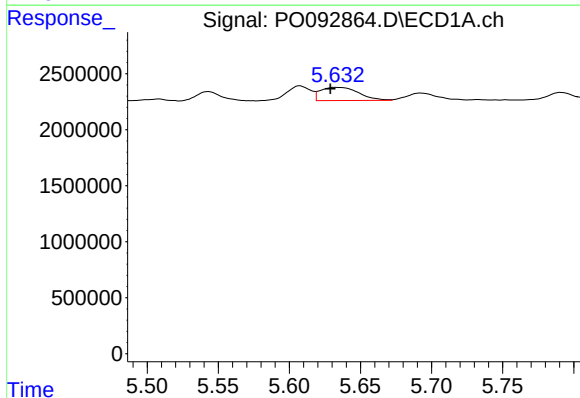
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 851454
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



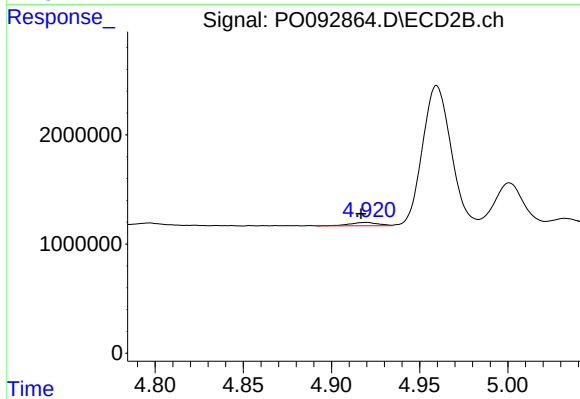
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 373153
Conc: 13.85 ng/ml



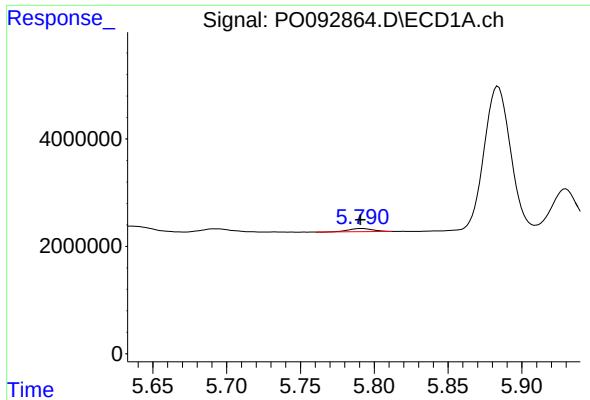
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 2196601
Conc: 35.93 ng/ml



#13 AR-1232-3

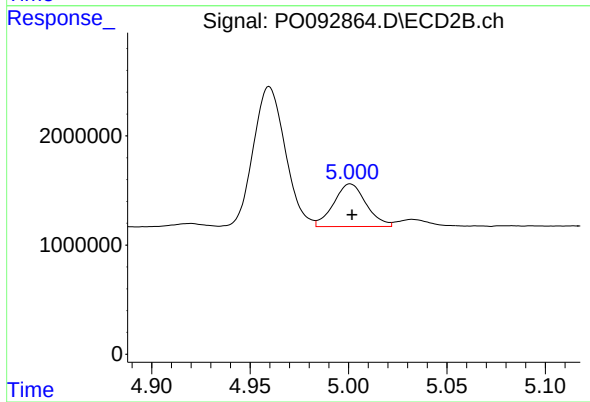
R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 339748
Conc: 24.24 ng/ml



#14 AR-1232-4

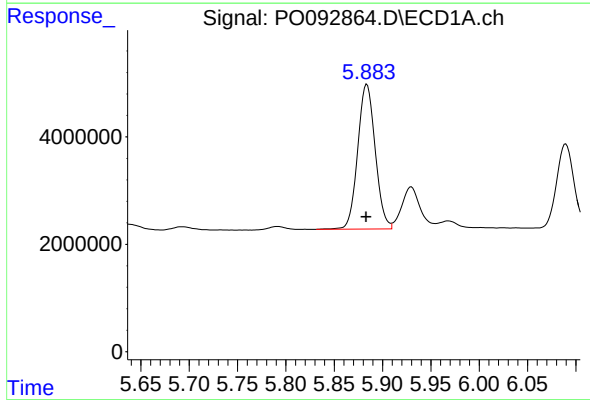
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 675398
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



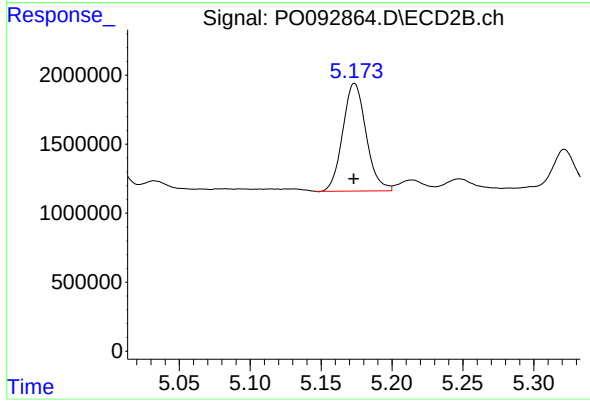
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 4505950
Conc: 316.84 ng/ml



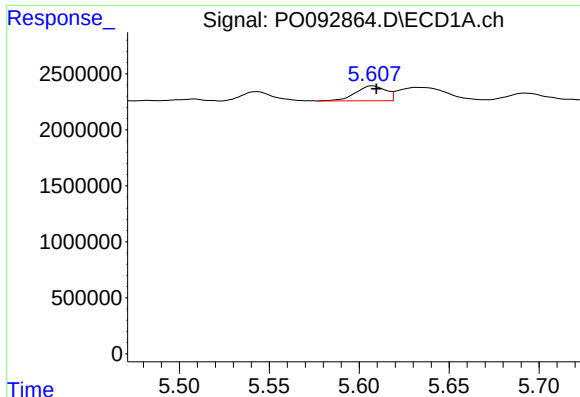
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 33998475
Conc: 1309.21 ng/ml



#15 AR-1232-5

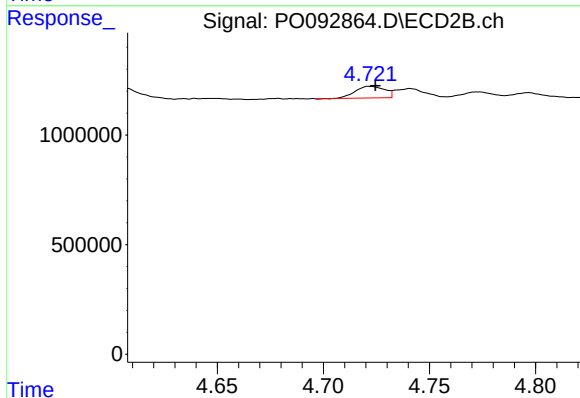
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 8955045
Conc: 575.88 ng/ml



#16 AR-1242-1

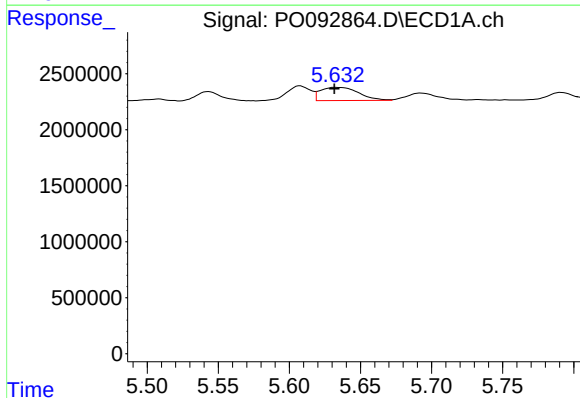
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 1550187
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



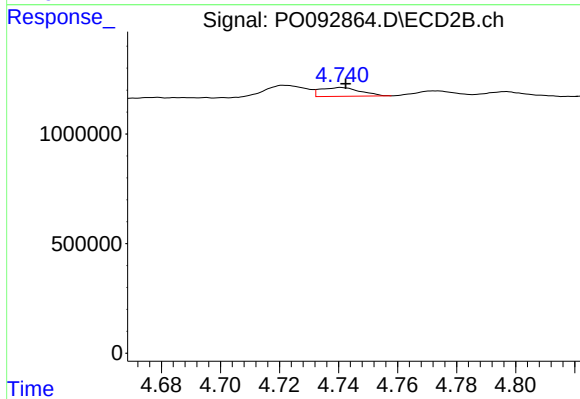
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 508287
Conc: 15.14 ng/ml



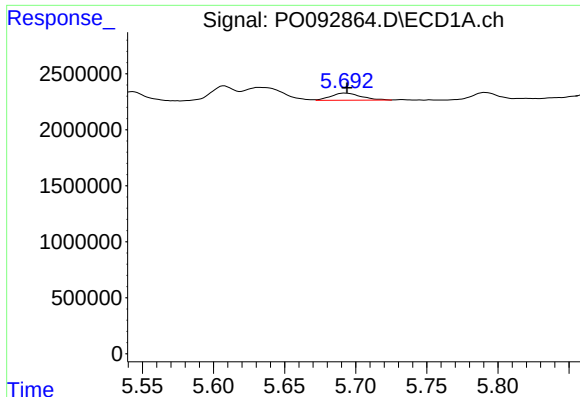
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2196601
Conc: 19.10 ng/ml



#17 AR-1242-2

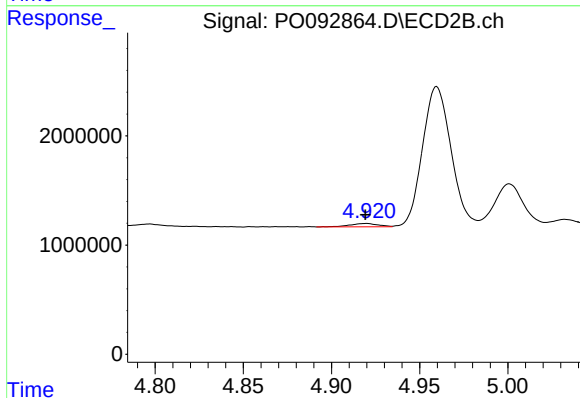
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 373153
Conc: 7.78 ng/ml



#18 AR-1242-3

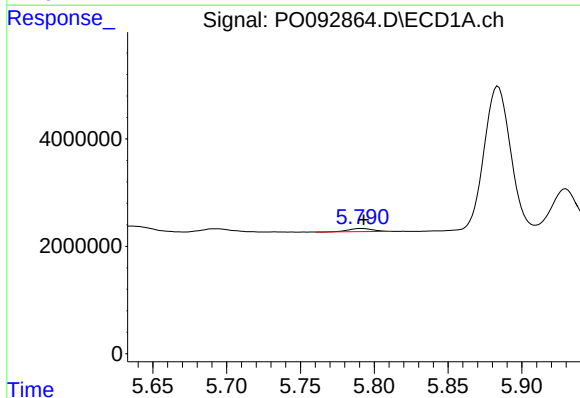
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 921585
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



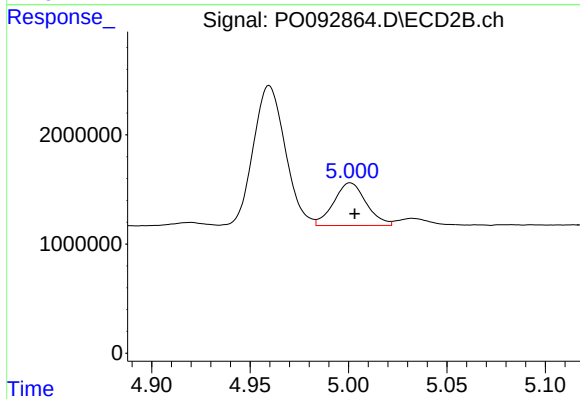
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 339748
Conc: 13.05 ng/ml



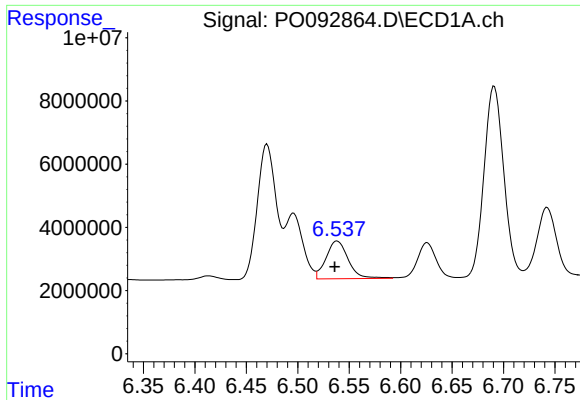
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 675398
Conc: 12.19 ng/ml



#19 AR-1242-4

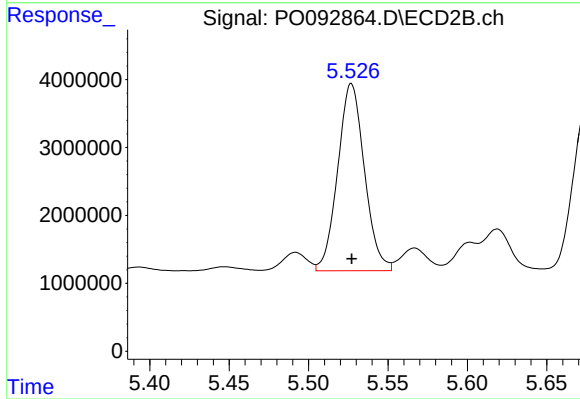
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 4505950
Conc: 156.26 ng/ml



#20 AR-1242-5

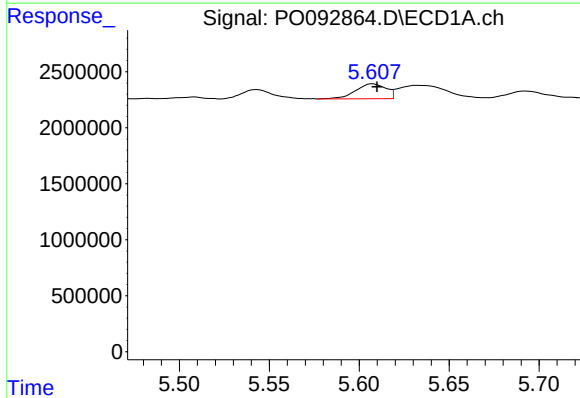
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 17941068
Conc: 306.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



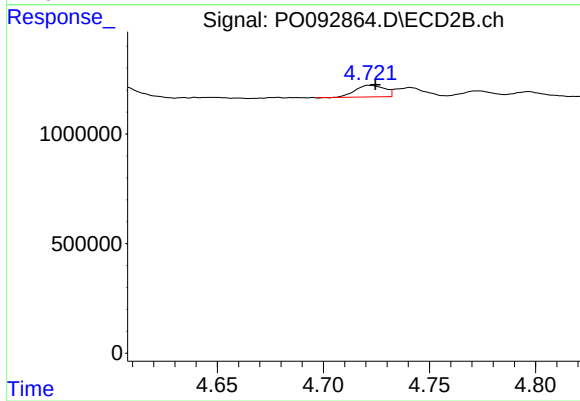
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 32246378
Conc: 1030.60 ng/ml



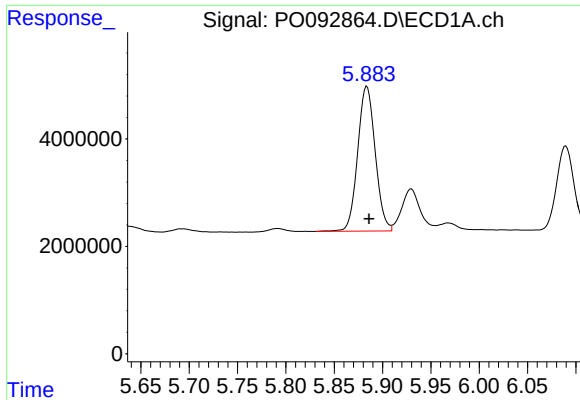
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 1550187
Conc: 25.29 ng/ml



#21 AR-1248-1

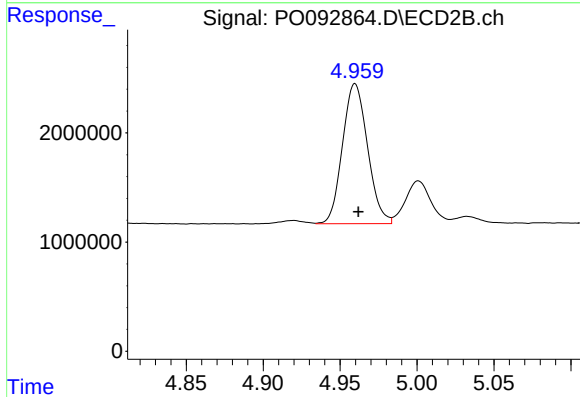
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 508287
Conc: 19.41 ng/ml



#22 AR-1248-2

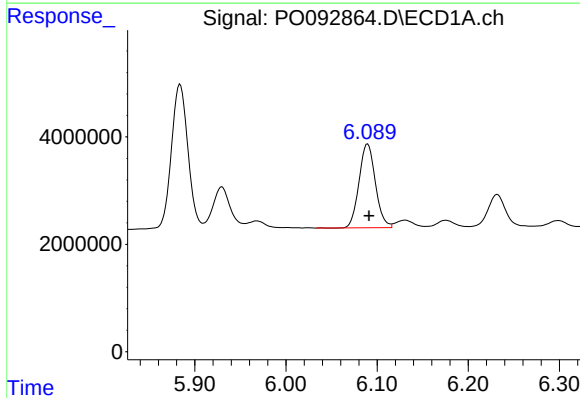
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 33998475
Conc: 353.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



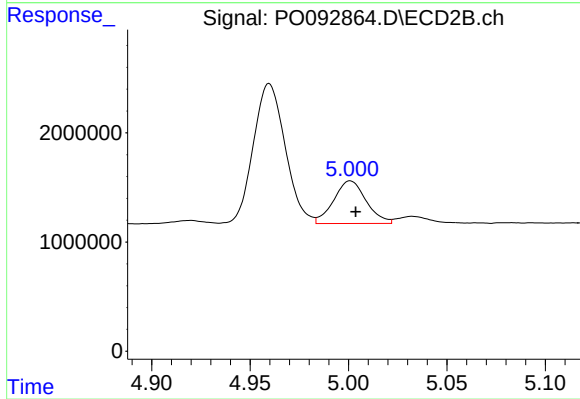
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 14489388
Conc: 358.13 ng/ml



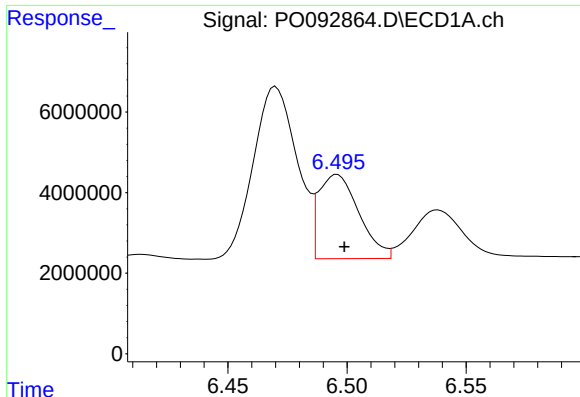
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 19588267
Conc: 190.89 ng/ml



#23 AR-1248-3

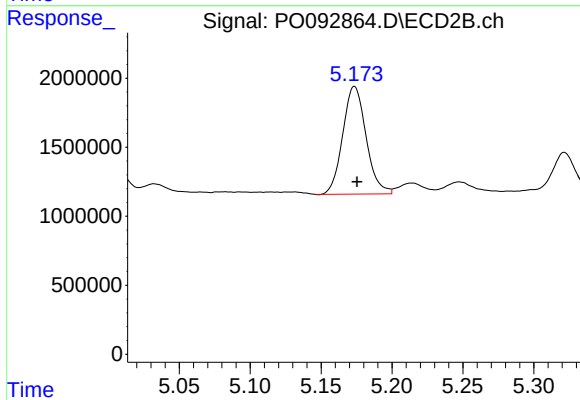
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 4505950
Conc: 106.91 ng/ml



#24 AR-1248-4

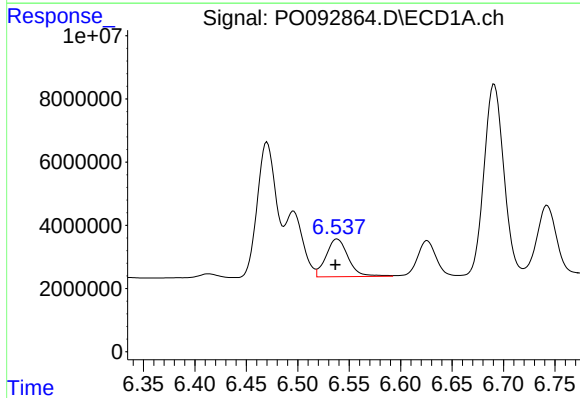
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 24571842
Conc: 245.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



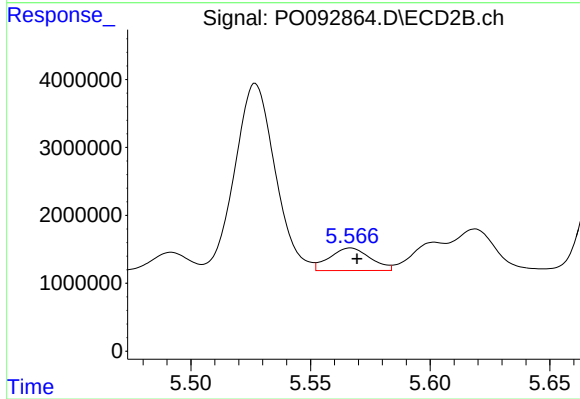
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 8955045
Conc: 185.39 ng/ml



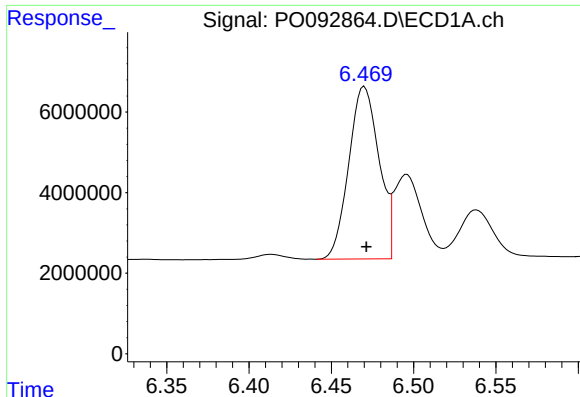
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 17941068
Conc: 177.23 ng/ml



#25 AR-1248-5

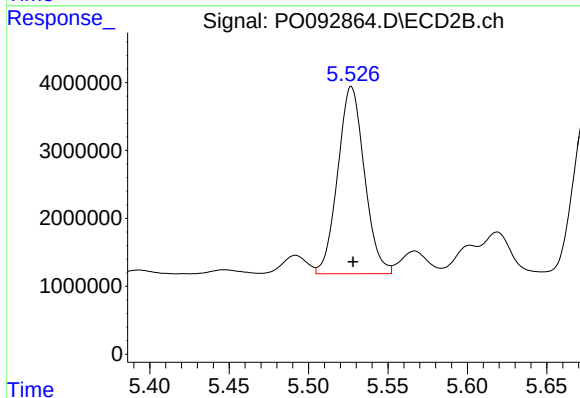
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 3925495
Conc: 94.05 ng/ml



#26 AR-1254-1

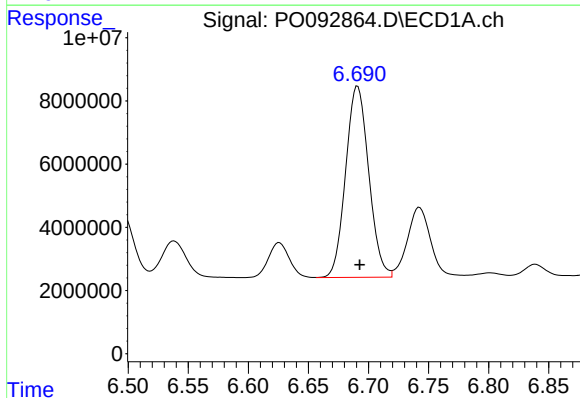
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 54733978
Conc: 482.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



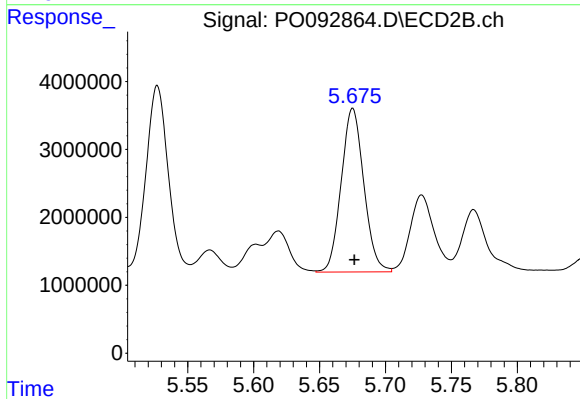
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 32246378
Conc: 460.59 ng/ml



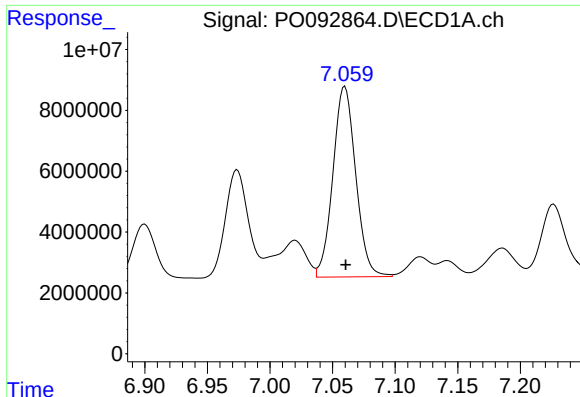
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 80869822
Conc: 486.57 ng/ml



#27 AR-1254-2

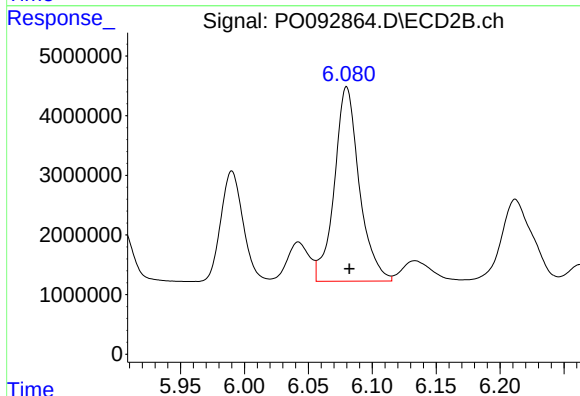
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 28788802
Conc: 458.87 ng/ml



#28 AR-1254-3

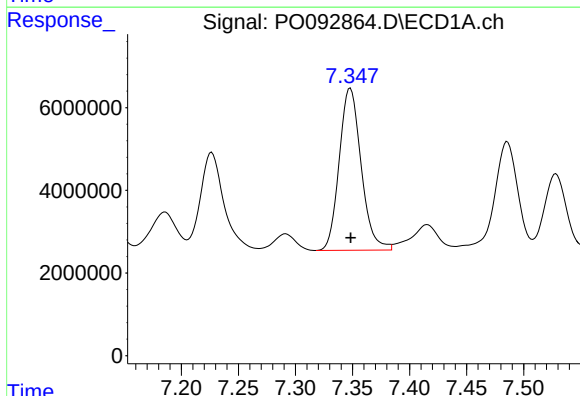
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 79517315
Conc: 485.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



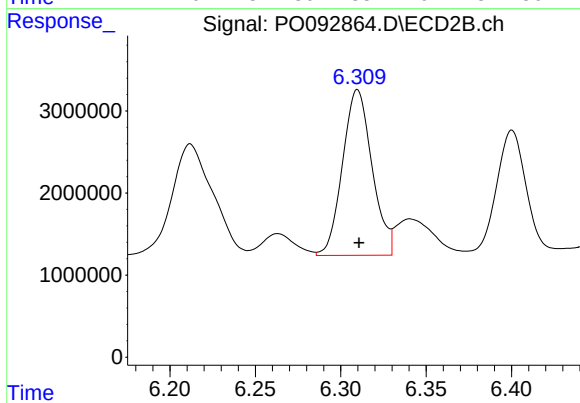
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 44237808
Conc: 458.91 ng/ml



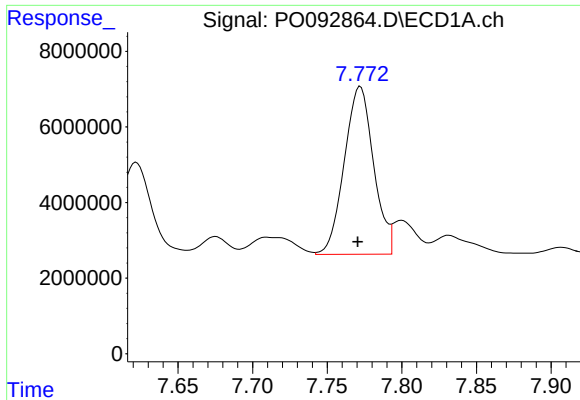
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 52433808
Conc: 505.22 ng/ml



#29 AR-1254-4

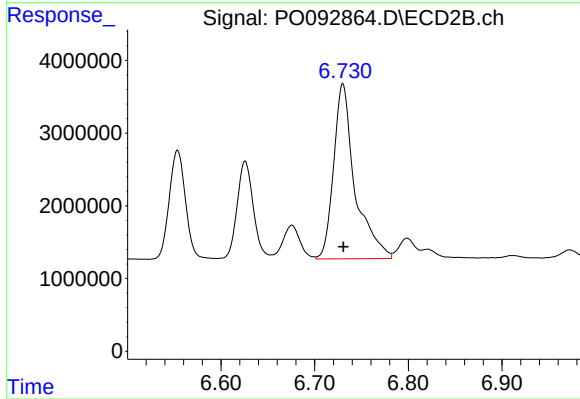
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 24276532
Conc: 470.45 ng/ml



#30 AR-1254-5

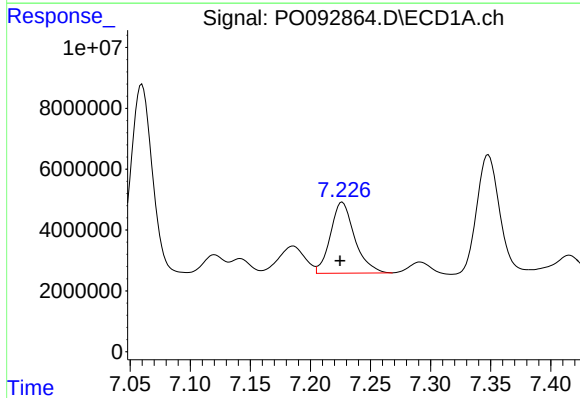
R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 60647062
Conc: 494.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



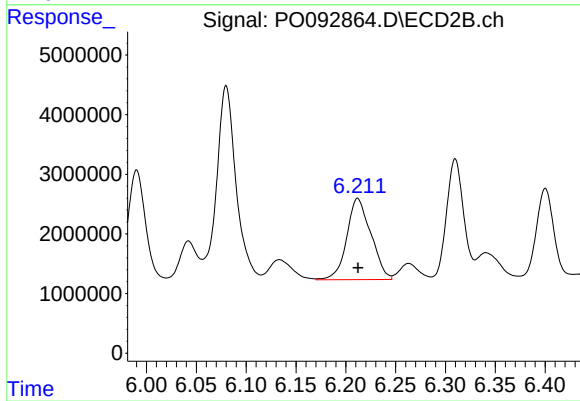
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 38117062
Conc: 469.47 ng/ml



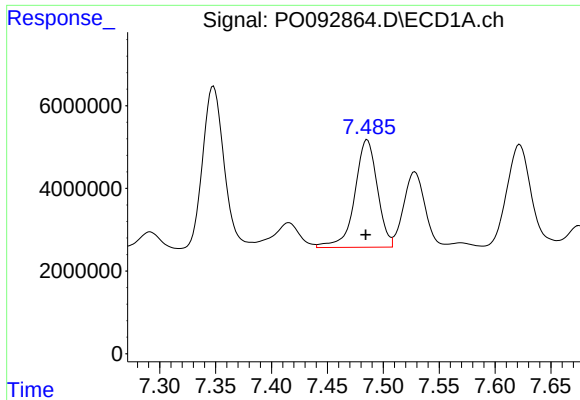
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 32758930
Conc: 268.45 ng/ml



#31 AR-1260-1

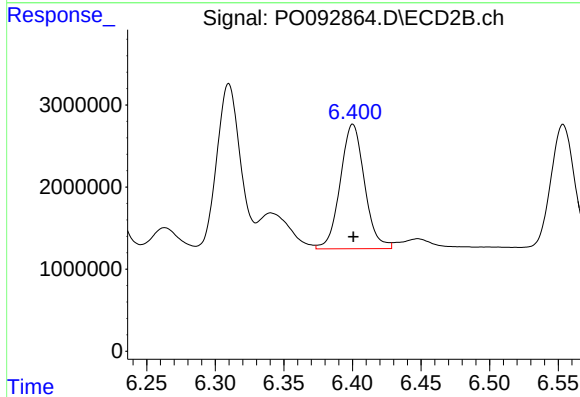
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 22940200
Conc: 336.72 ng/ml



#32 AR-1260-2

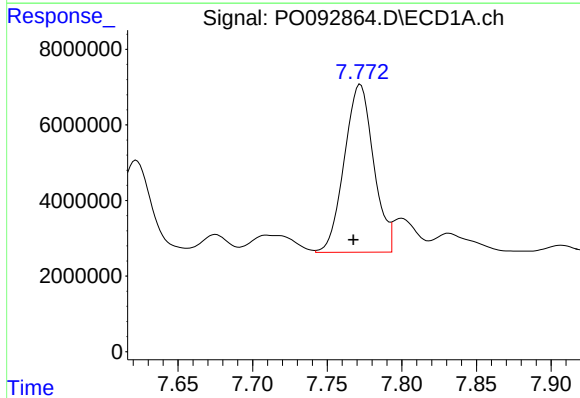
R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 36597864
Conc: 249.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



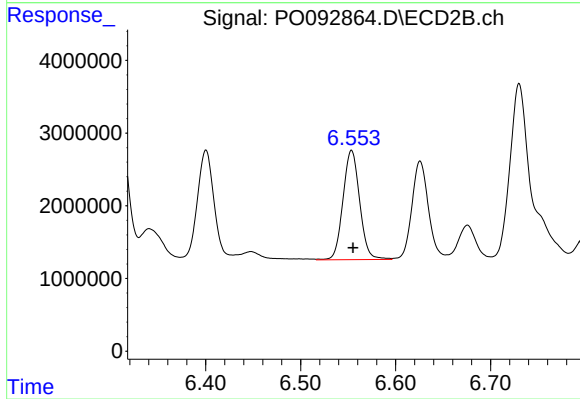
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 18718868
Conc: 232.87 ng/ml



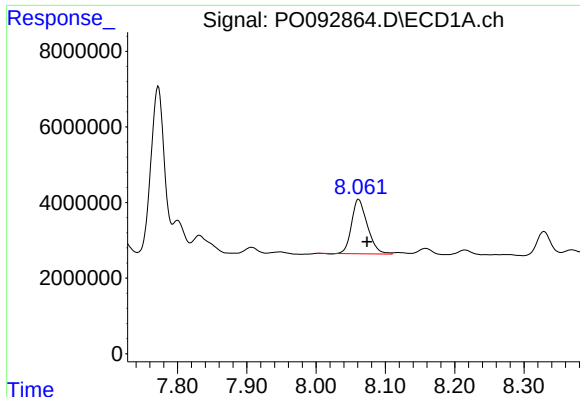
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 60647062
Conc: 385.83 ng/ml



#33 AR-1260-3

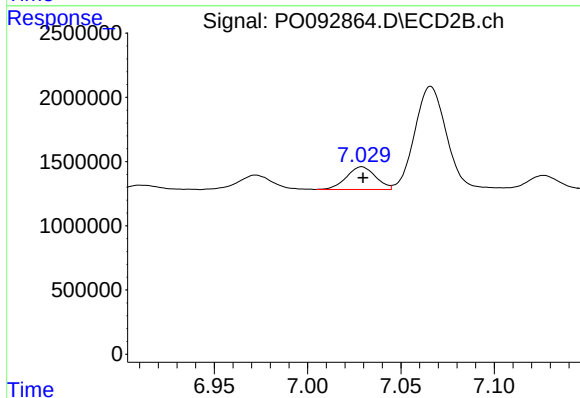
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 18379960
Conc: 227.70 ng/ml



#34 AR-1260-4

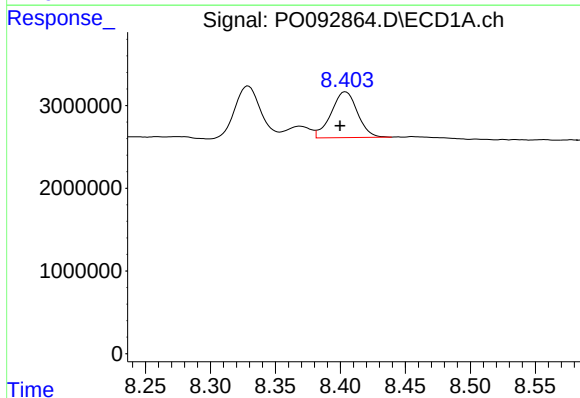
R.T.: 8.061 min
Delta R.T.: -0.012 min
Response: 22915509
Conc: 195.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



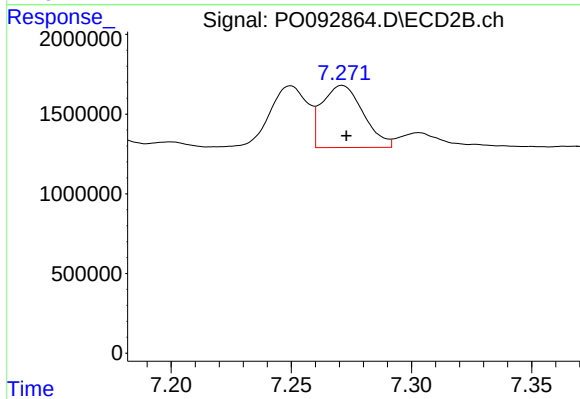
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1916783
Conc: 31.49 ng/ml



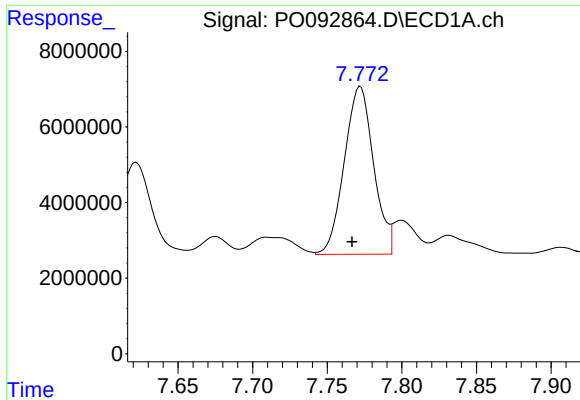
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 7818102
Conc: 37.70 ng/ml



#35 AR-1260-5

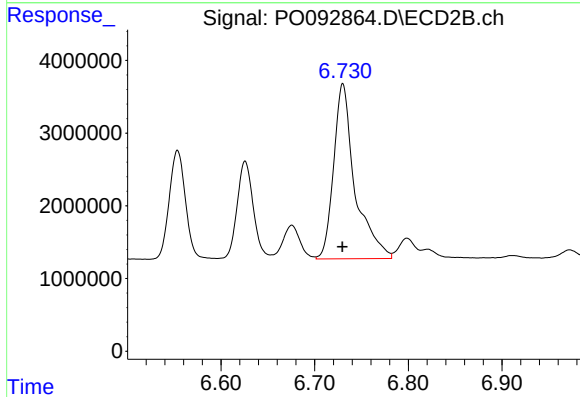
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 4647345
Conc: 36.40 ng/ml



#36 AR-1262-1

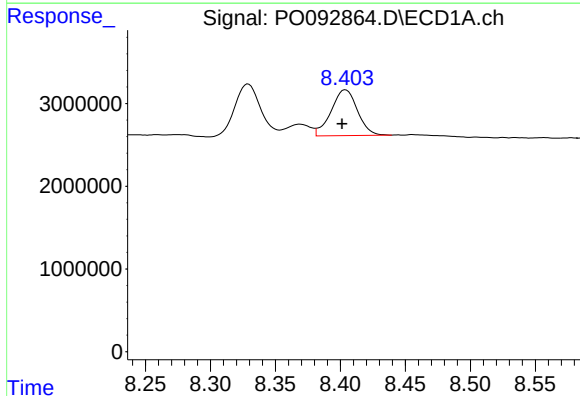
R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 60647062
Conc: 629.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



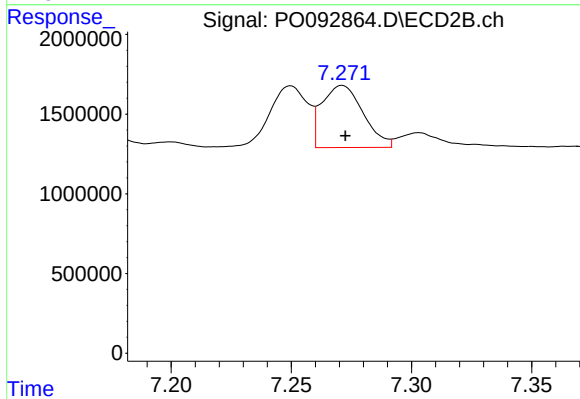
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 38117062
Conc: 911.90 ng/ml



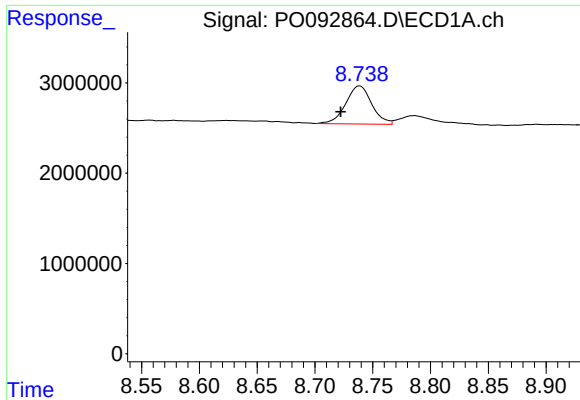
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 7818102
Conc: 33.27 ng/ml



#37 AR-1262-2

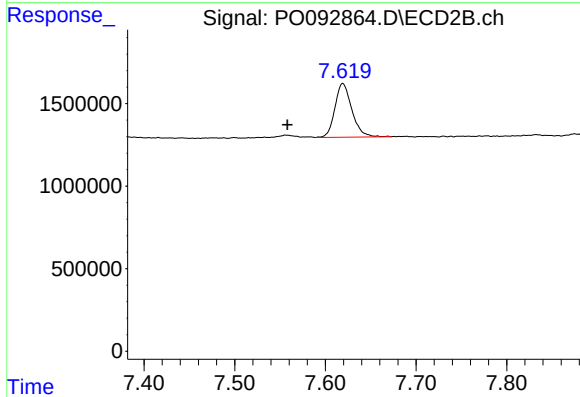
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 4647345
Conc: 35.21 ng/ml



#38 AR-1262-3

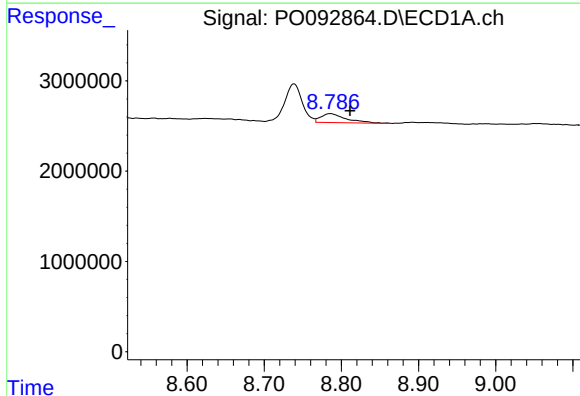
R.T.: 8.739 min
Delta R.T.: 0.017 min
Response: 6589657
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



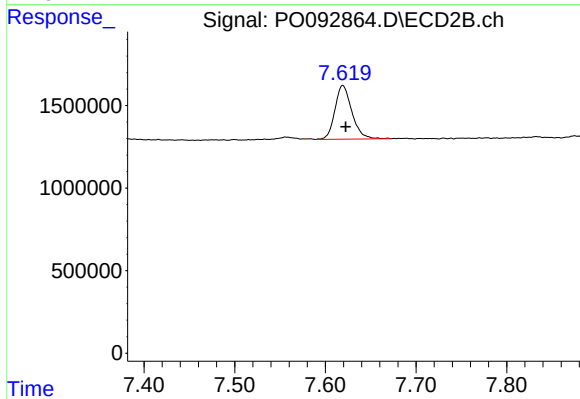
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.061 min
Response: 4212712
Conc: 73.14 ng/ml



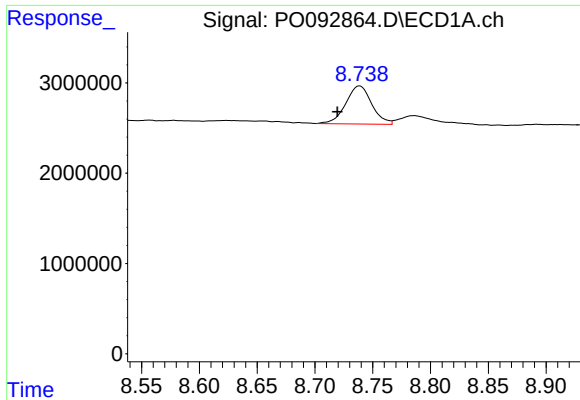
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.026 min
Response: 2243570
Conc: 15.65 ng/ml



#39 AR-1262-4

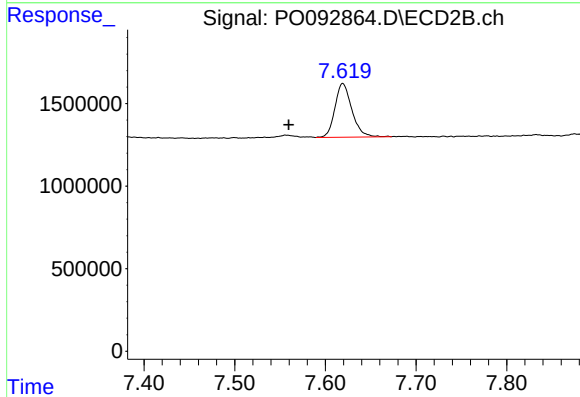
R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 4212712
Conc: 41.97 ng/ml



#41 AR-1268-1

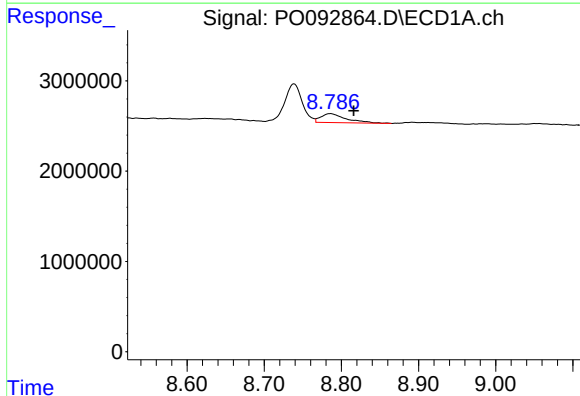
R.T.: 8.739 min
Delta R.T.: 0.019 min
Response: 6589657
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



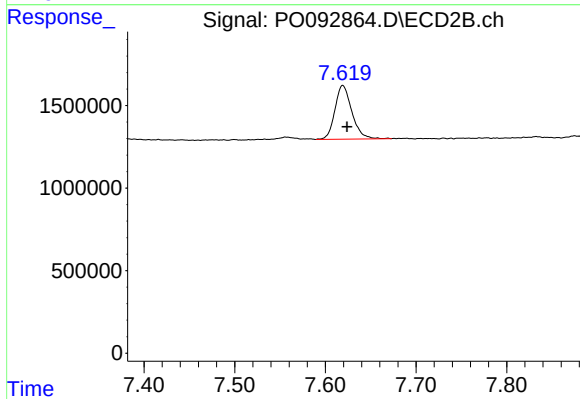
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.060 min
Response: 4212712
Conc: 24.52 ng/ml



#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.030 min
Response: 2243570
Conc: 7.58 ng/ml



#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 4212712
Conc: 27.67 ng/ml