

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 16:59
 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: Nov 08 21:18:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.304	3.483	156.2E6	52776088	48.603	49.658
2)	SA Decachlor...	10.050	8.487	117.5E6	47719630	47.939	46.333
Target Compounds							
3)	L1 AR-1016-1	5.479	4.569	1346919	370173	12.663	9.583
4)	L1 AR-1016-2	5.504	4.586	1734723	254900	11.388	4.765 #
5)	L1 AR-1016-3	5.563	4.764	709139	222606	7.505	7.667
6)	L1 AR-1016-4	5.661	4.806	656752	12025734	8.758	484.460 #
7)	L1 AR-1016-5	5.959	5.019	17190307	6811354	222.727	221.729
8)	L2 AR-1221-1	4.510	0.000	309401	0	8.106	N.D. #
9)	L2 AR-1221-2	4.610	3.782	2072276	726523	72.895	71.587
10)	L2 AR-1221-3	4.676	3.857	485836	103139	5.674	3.315 #
11)	L3 AR-1232-1	4.676	3.857	485836	103139	7.419	4.335 #
12)	L3 AR-1232-2	5.209	4.586	662591	254900	17.236	10.637 #
13)	L3 AR-1232-3	5.504	4.764	1734723	222606	25.887	17.530 #
14)	L3 AR-1232-4	5.661	4.847	656752	3551564	19.891	291.291 #
15)	L3 AR-1232-5	5.755	5.019	31205350	6811354	1177.866	510.144 #
16)	L4 AR-1242-1	5.479	4.569	1346919	370173	16.279	12.434
17)	L4 AR-1242-2	5.504	4.586	1734723	254900	14.688	6.267 #
18)	L4 AR-1242-3	5.563	4.764	709139	222606	9.527	10.067
19)	L4 AR-1242-4	5.661	4.847	656752	3551564	11.273	149.769 #
20)	L4 AR-1242-5	6.407	5.373	15852847	27997515	257.898	978.762 #
21)	L5 AR-1248-1	5.479	4.569	1346919	370173	21.296	16.306
22)	L5 AR-1248-2	5.755	4.806	31205350	12025734	329.515	369.887
23)	L5 AR-1248-3	5.959	4.847	17190307	3551564	174.378	105.362 #
24)	L5 AR-1248-4	6.365	5.019	24043858	6811354	225.512	176.126
25)	L5 AR-1248-5	6.407	5.413	15852847	3066014	150.913	84.676 #
26)	L6 AR-1254-1	6.339	5.373	52743830	27997515	455.092	475.296
27)	L6 AR-1254-2	6.560	5.522	79116410	25413048	454.866	474.298
28)	L6 AR-1254-3	6.927	5.926	79565365	38833130	458.312	468.532
29)	L6 AR-1254-4	7.215	6.156	58580117	23876789	459.572	480.762
30)	L6 AR-1254-5	7.637	6.576	63340983	35416599	449.675	473.007
31)	L7 AR-1260-1	7.093	6.058	35576226	20004916	253.780	332.301 #
32)	L7 AR-1260-2	7.352	6.247	37963123	15907222	234.659	220.192
33)	L7 AR-1260-3	7.696	6.398	8586032	16332792	81.729	245.113 #
34)	L7 AR-1260-4	7.926	6.874	24803050	1847651	200.767	36.318 #
35)	L7 AR-1260-5	8.256	7.117	8779763	4436258	38.583	38.194
36)	L8 AR-1262-1	7.696	6.644	8586032	2815226	51.795	37.154 #
37)	L8 AR-1262-2	8.256	7.117	8779763	4436258	31.249	34.596
38)	L8 AR-1262-3	8.578	7.399	7315852	465144	37.259	8.541 #
39)	L8 AR-1262-4	8.654	7.463	244140	4522421	2.509	46.565 #
40)	L8 AR-1262-5	9.303	7.963	611023	494600	5.799	10.421 #
41)	L9 AR-1268-1	8.578	7.399	7315852	465144	20.984	2.952 #

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 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

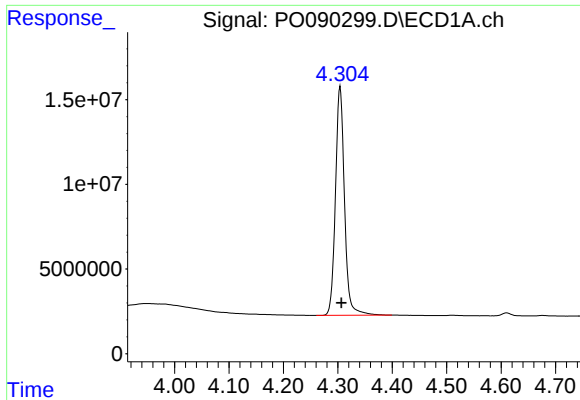
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:18:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.654	7.463	244140	4522421	0.783	32.232 #
43) L9	AR-1268-3	8.882	7.674	245870	137733	0.915	1.148 #
44) L9	AR-1268-4	9.303	7.963	611023	494600	5.244	9.107 #
45) L9	AR-1268-5	9.715	8.240	1218444	1762912	1.421	5.036 #

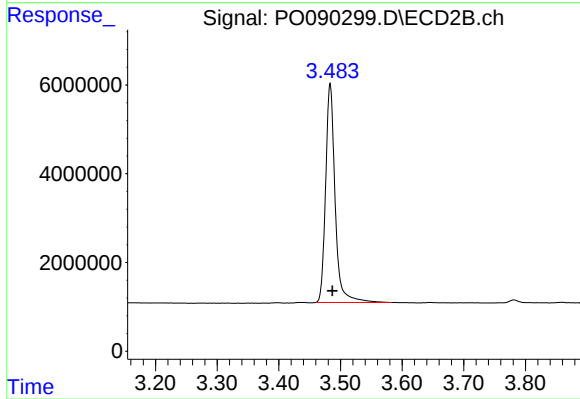
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

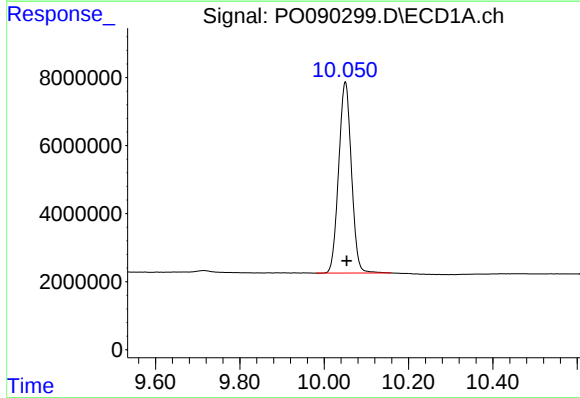
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 156206258
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



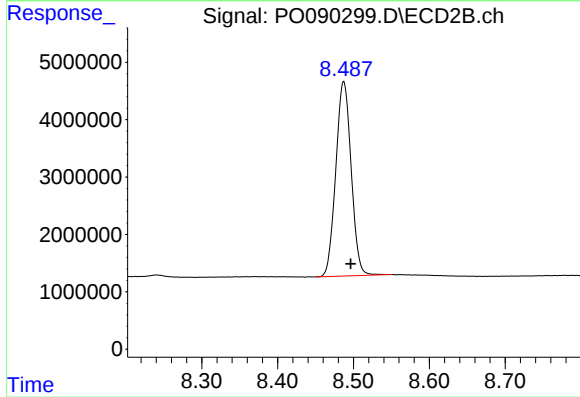
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 52776088
Conc: 49.66 ng/ml



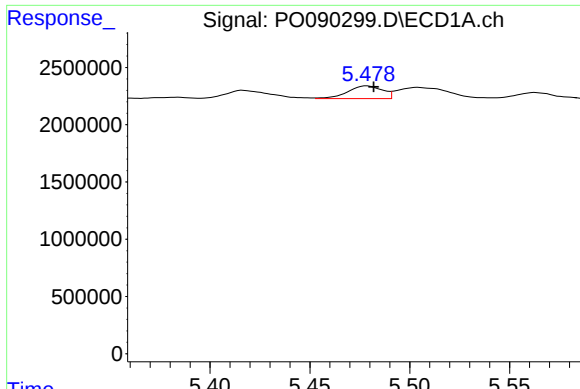
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 117476394
Conc: 47.94 ng/ml



#2 Decachlorobiphenyl

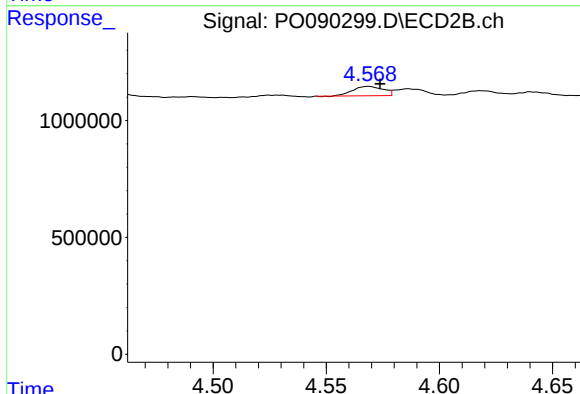
R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 47719630
Conc: 46.33 ng/ml



#3 AR-1016-1

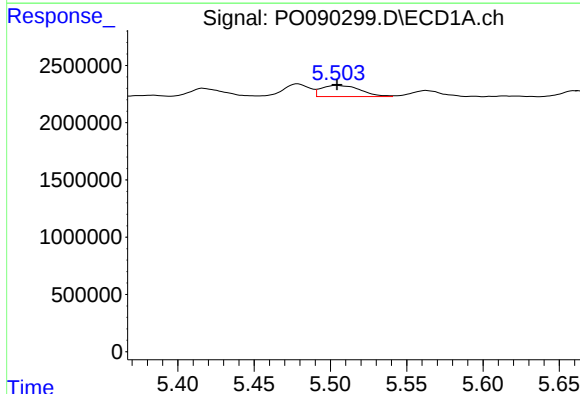
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 1346919
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



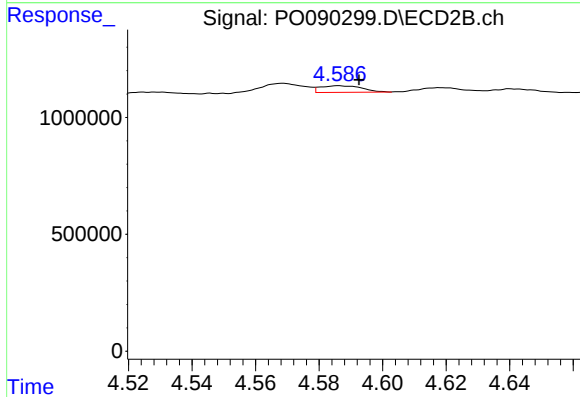
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 370173
Conc: 9.58 ng/ml



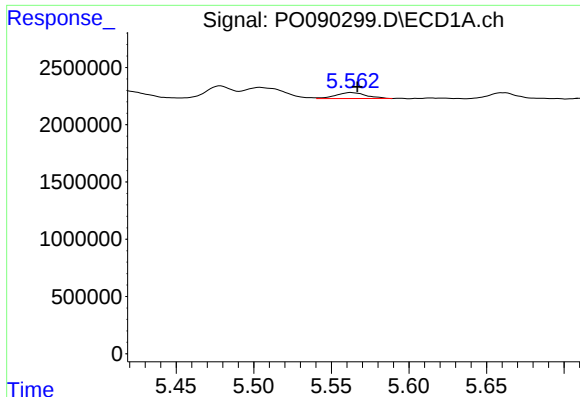
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1734723
Conc: 11.39 ng/ml



#4 AR-1016-2

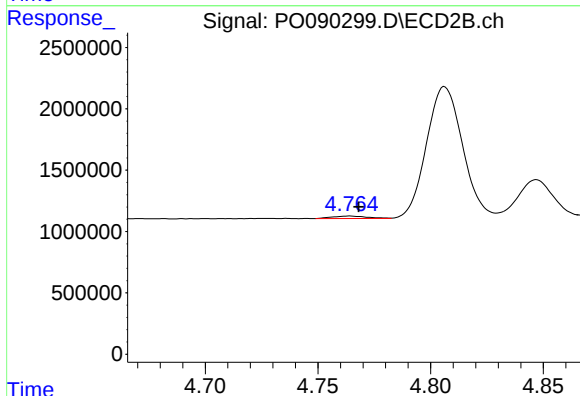
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 254900
Conc: 4.77 ng/ml



#5 AR-1016-3

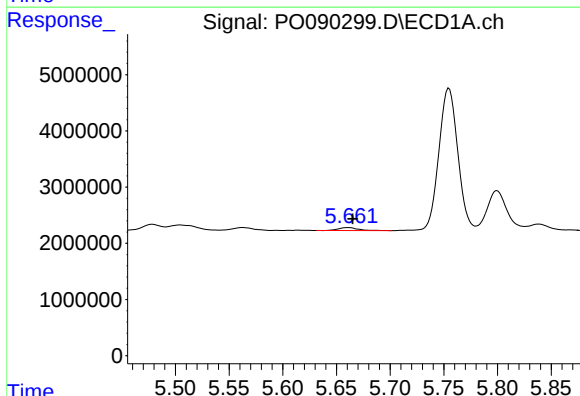
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 709139
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



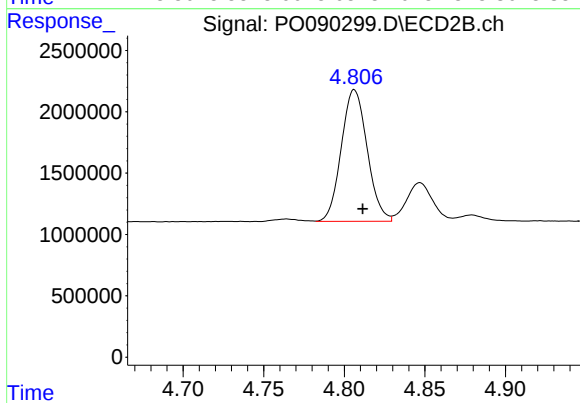
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 222606
Conc: 7.67 ng/ml



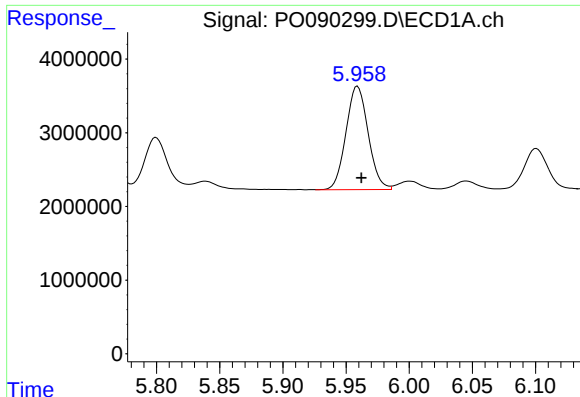
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 656752
Conc: 8.76 ng/ml



#6 AR-1016-4

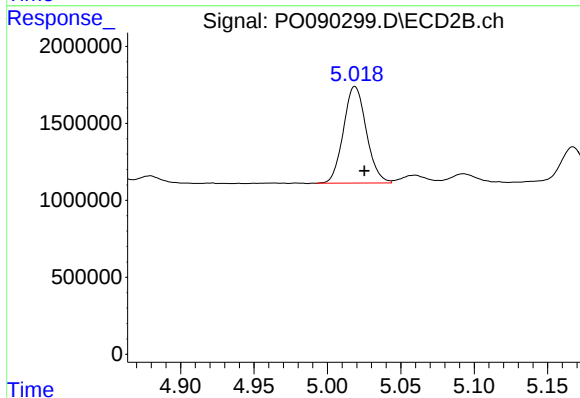
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 12025734
Conc: 484.46 ng/ml



#7 AR-1016-5

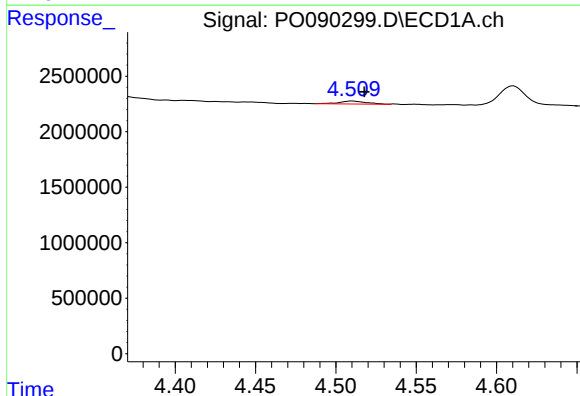
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 17190307
Conc: 222.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



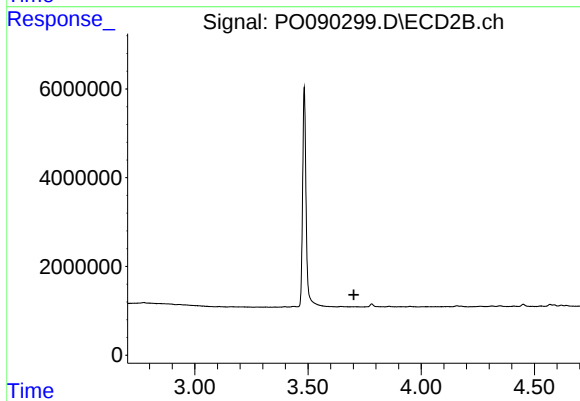
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 6811354
Conc: 221.73 ng/ml



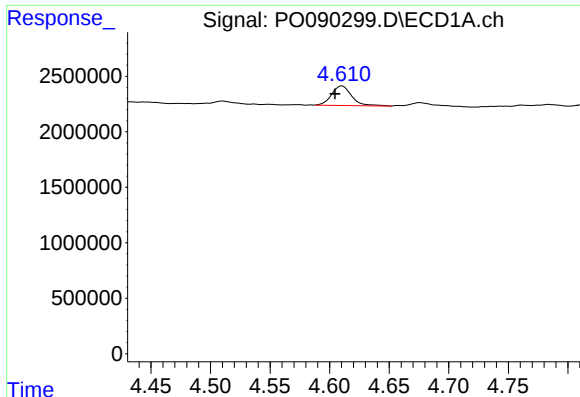
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 309401
Conc: 8.11 ng/ml



#8 AR-1221-1

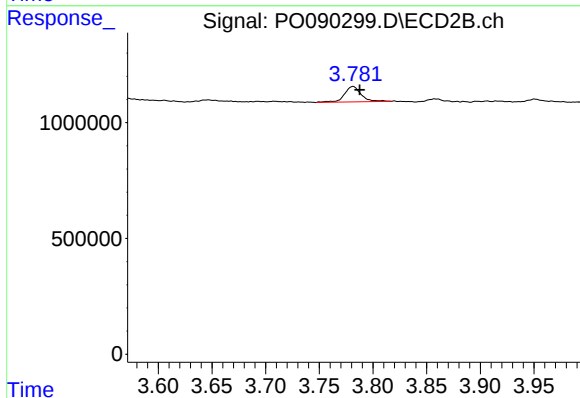
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

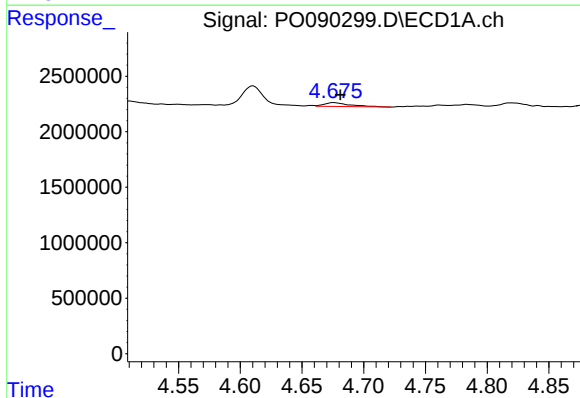
R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 2072276
Conc: 72.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



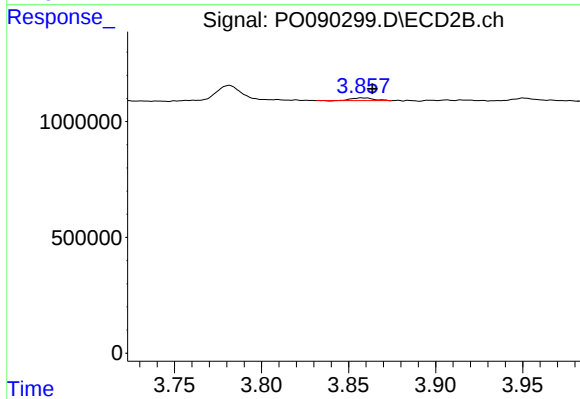
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 726523
Conc: 71.59 ng/ml



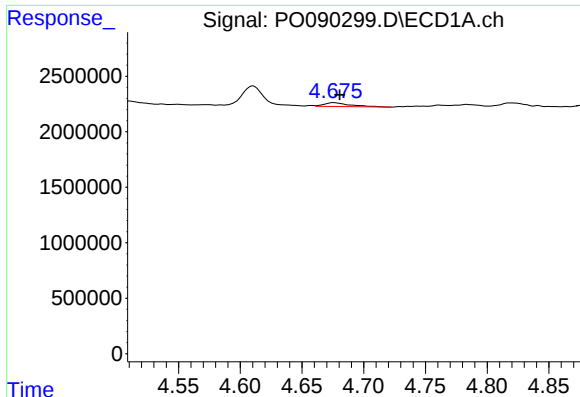
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 485836
Conc: 5.67 ng/ml



#10 AR-1221-3

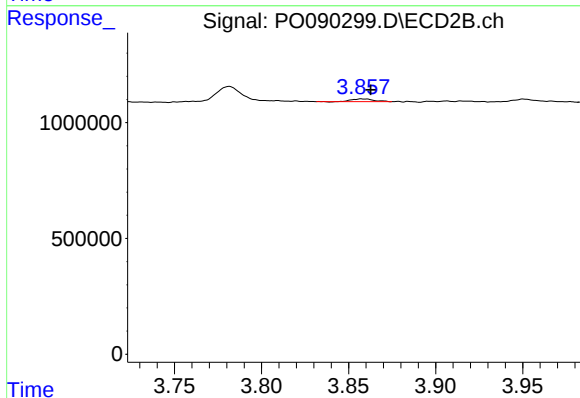
R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 103139
Conc: 3.32 ng/ml



#11 AR-1232-1

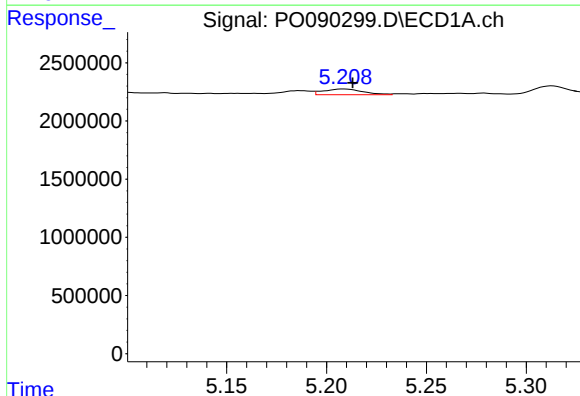
R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 485836
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



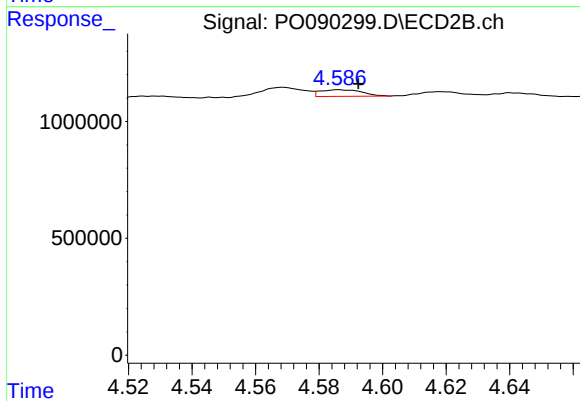
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 103139
Conc: 4.34 ng/ml



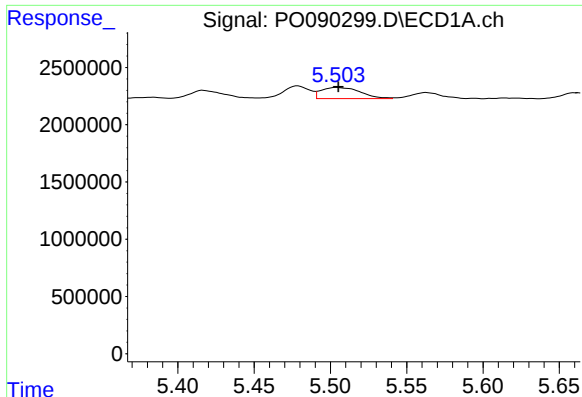
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 662591
Conc: 17.24 ng/ml



#12 AR-1232-2

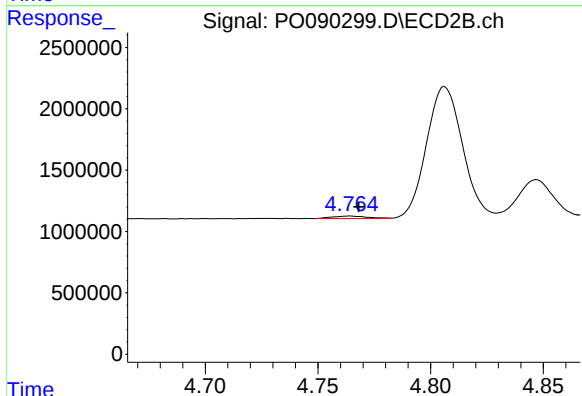
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 254900
Conc: 10.64 ng/ml



#13 AR-1232-3

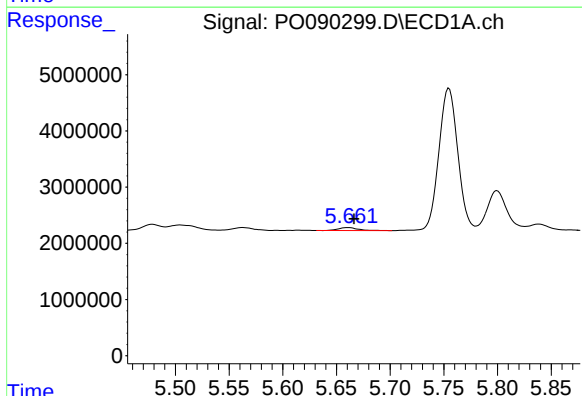
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1734723
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



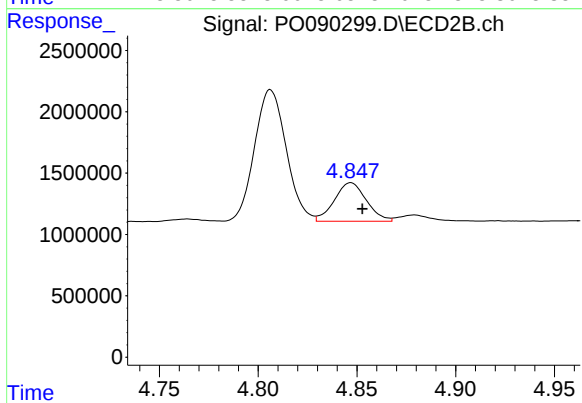
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 222606
Conc: 17.53 ng/ml



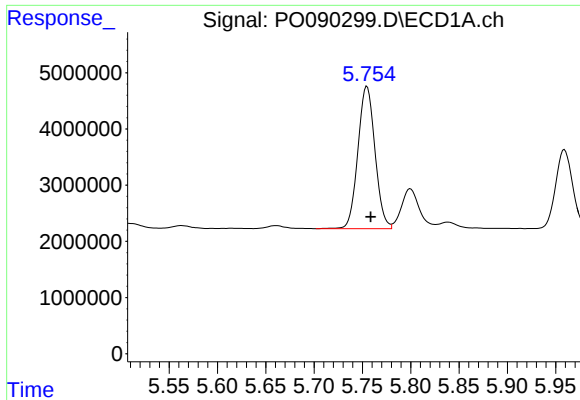
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 656752
Conc: 19.89 ng/ml



#14 AR-1232-4

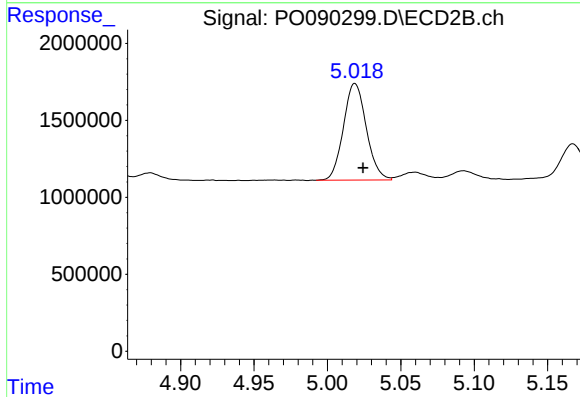
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 3551564
Conc: 291.29 ng/ml



#15 AR-1232-5

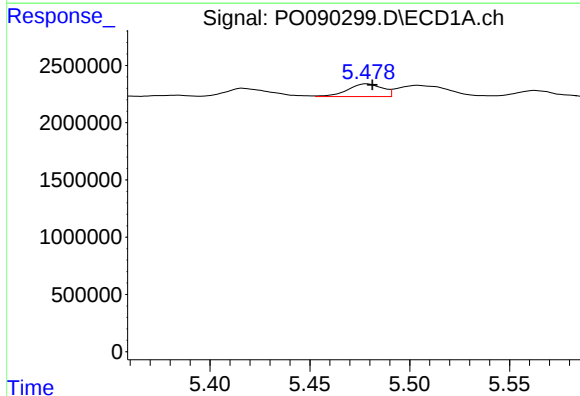
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 31205350
Conc: 1177.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



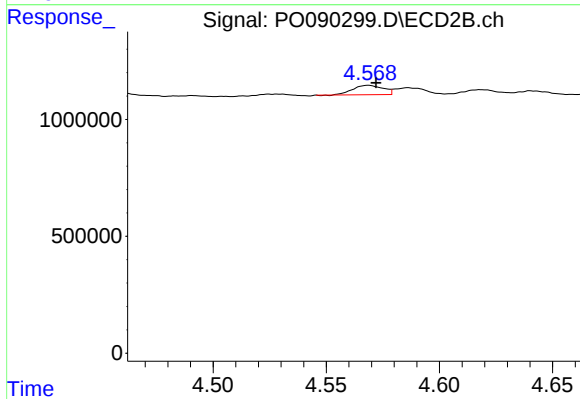
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 6811354
Conc: 510.14 ng/ml



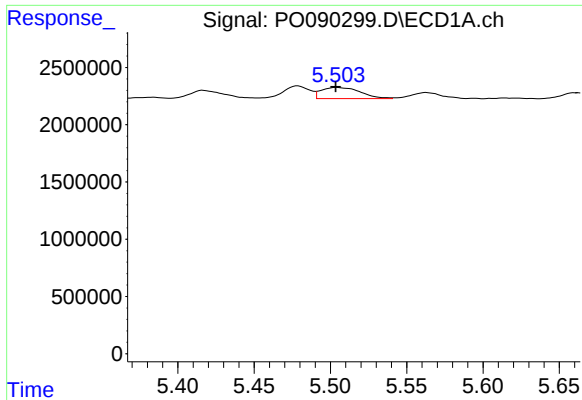
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 1346919
Conc: 16.28 ng/ml



#16 AR-1242-1

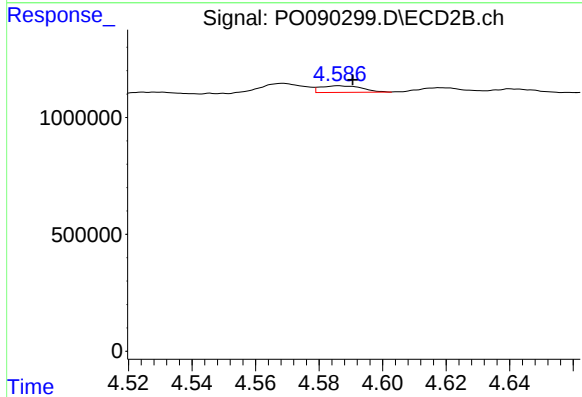
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 370173
Conc: 12.43 ng/ml



#17 AR-1242-2

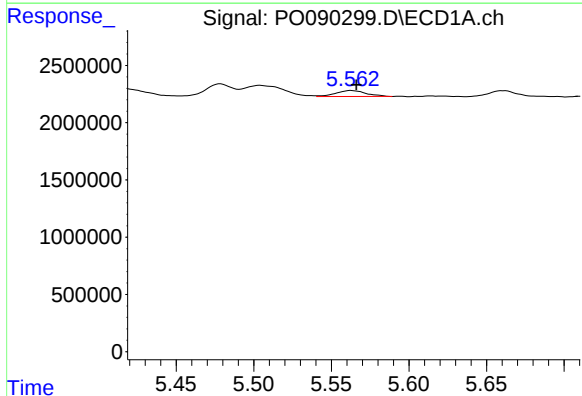
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1734723
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



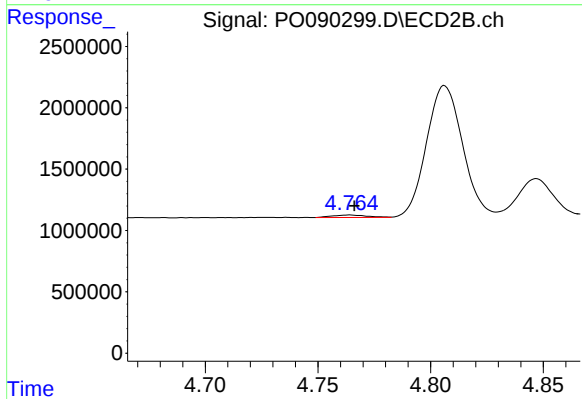
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 254900
Conc: 6.27 ng/ml



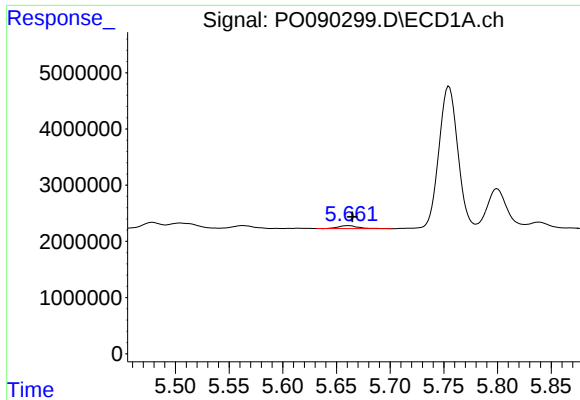
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 709139
Conc: 9.53 ng/ml



#18 AR-1242-3

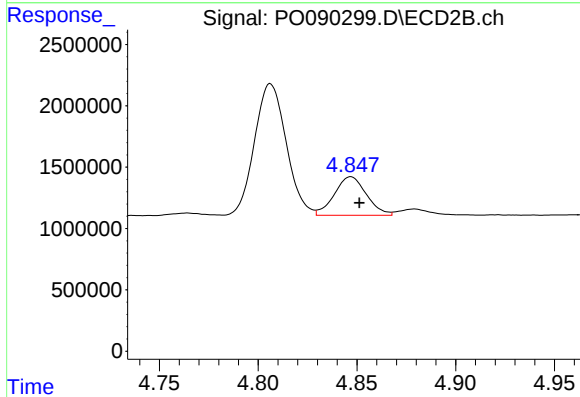
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 222606
Conc: 10.07 ng/ml



#19 AR-1242-4

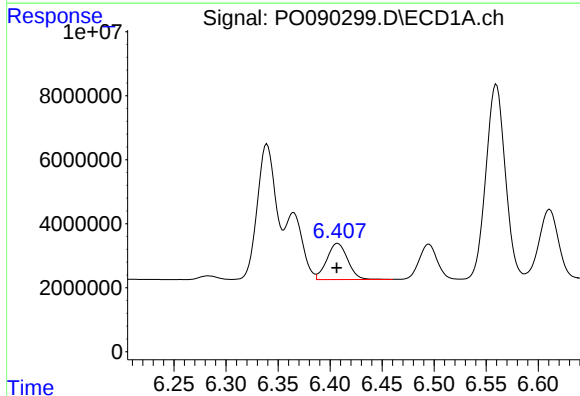
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 656752
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



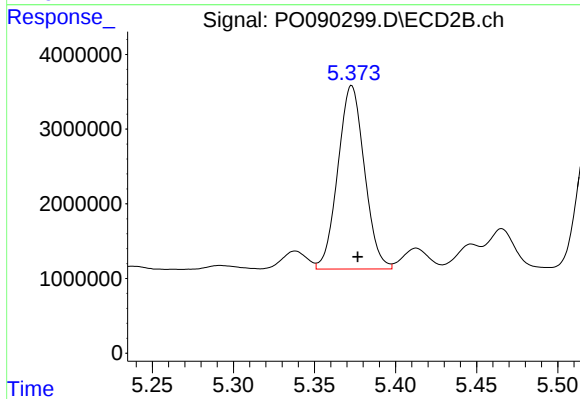
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 3551564
Conc: 149.77 ng/ml



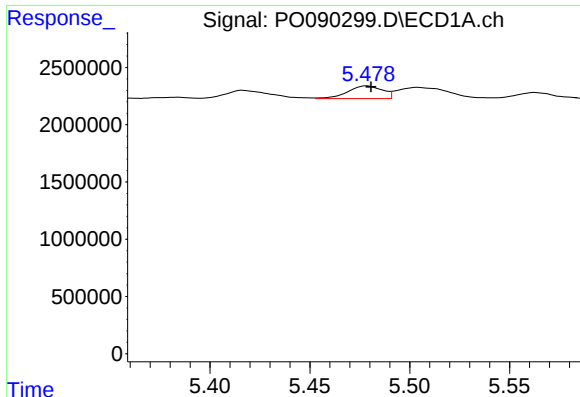
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 15852847
Conc: 257.90 ng/ml



#20 AR-1242-5

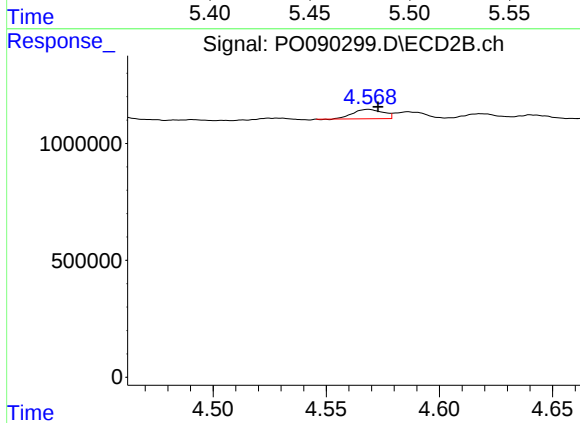
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 27997515
Conc: 978.76 ng/ml



#21 AR-1248-1

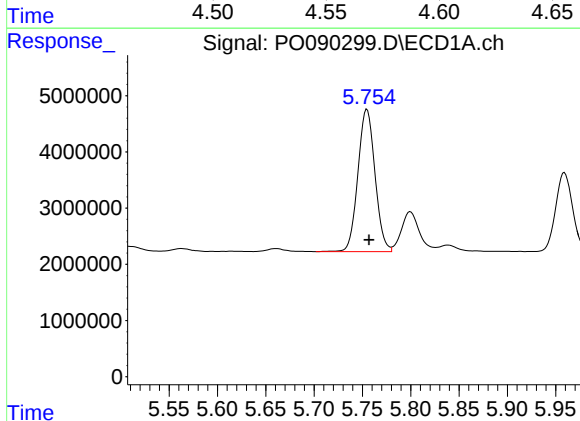
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 1346919
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



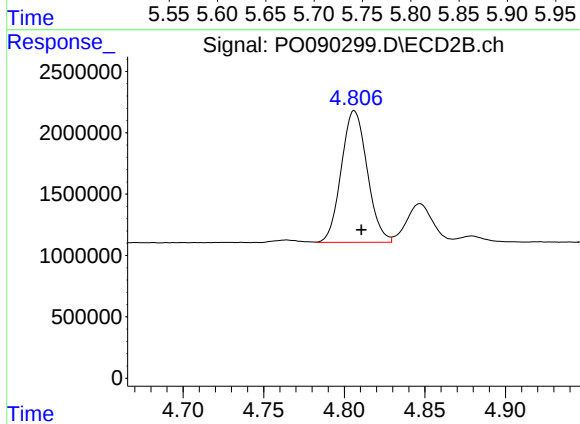
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 370173
Conc: 16.31 ng/ml



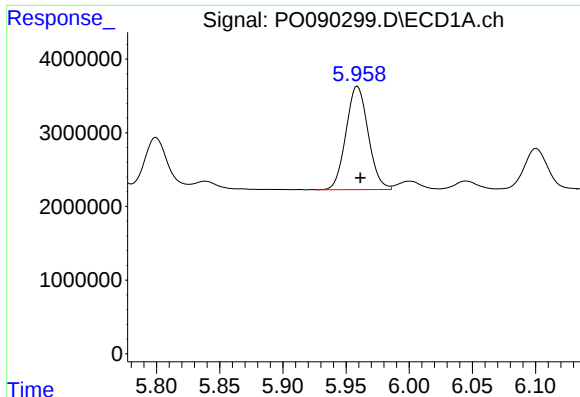
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 31205350
Conc: 329.52 ng/ml



#22 AR-1248-2

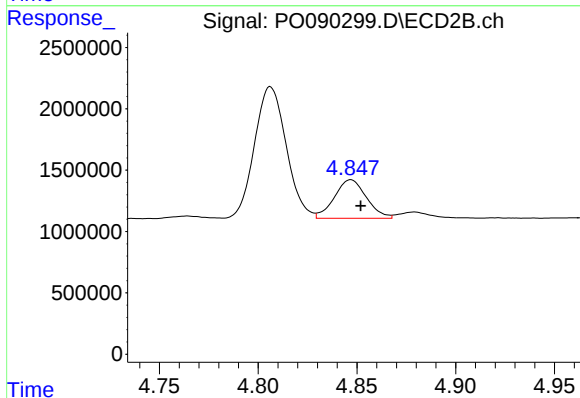
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 12025734
Conc: 369.89 ng/ml



#23 AR-1248-3

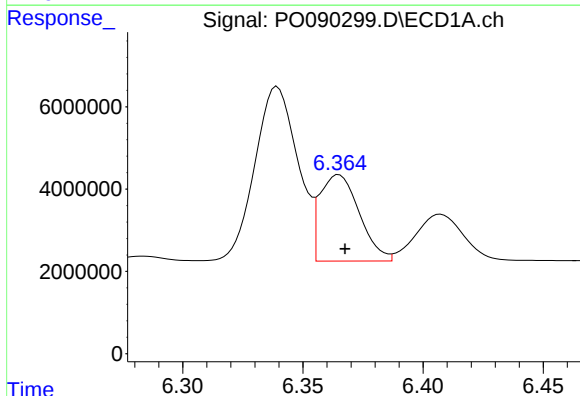
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 17190307
Conc: 174.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



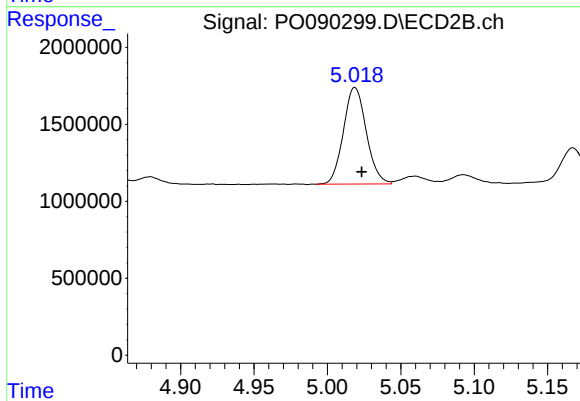
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 3551564
Conc: 105.36 ng/ml



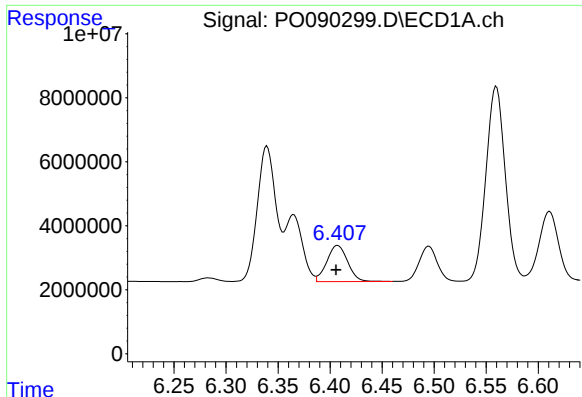
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 24043858
Conc: 225.51 ng/ml



#24 AR-1248-4

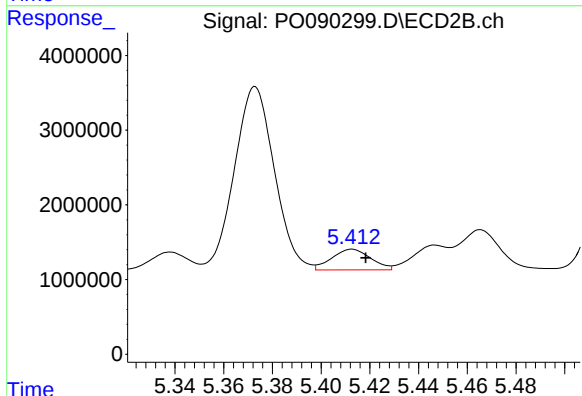
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 6811354
Conc: 176.13 ng/ml



#25 AR-1248-5

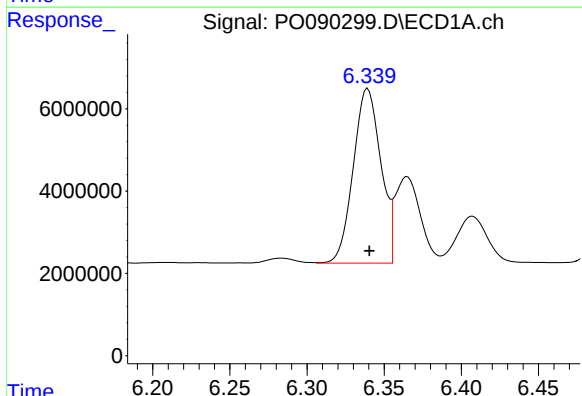
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 15852847
Conc: 150.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



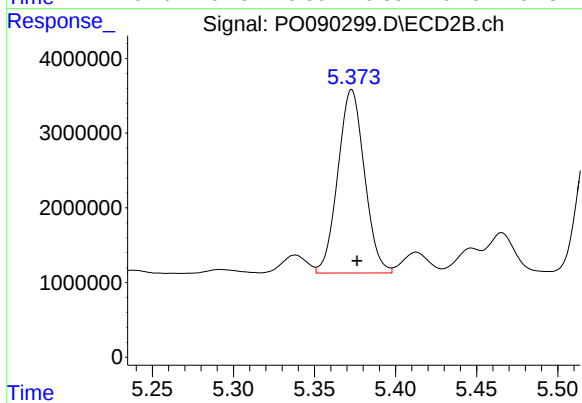
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 3066014
Conc: 84.68 ng/ml



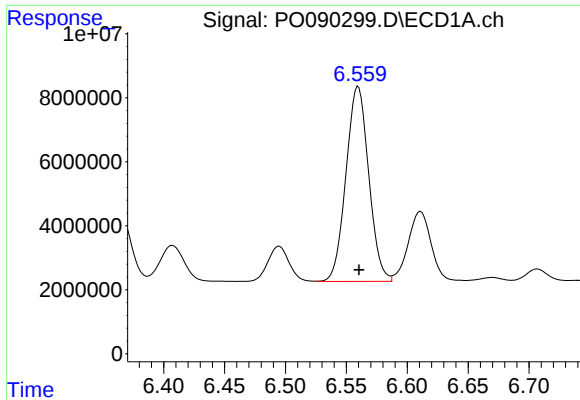
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 52743830
Conc: 455.09 ng/ml



#26 AR-1254-1

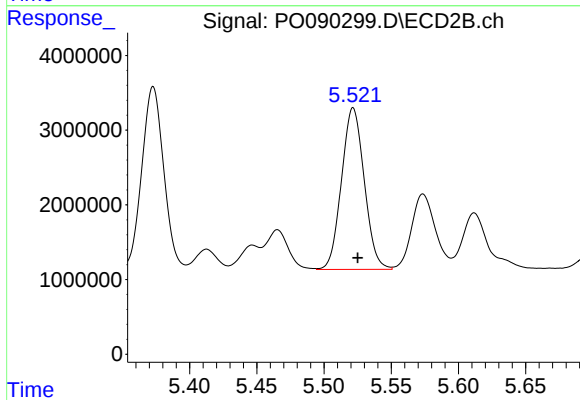
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 27997515
Conc: 475.30 ng/ml



#27 AR-1254-2

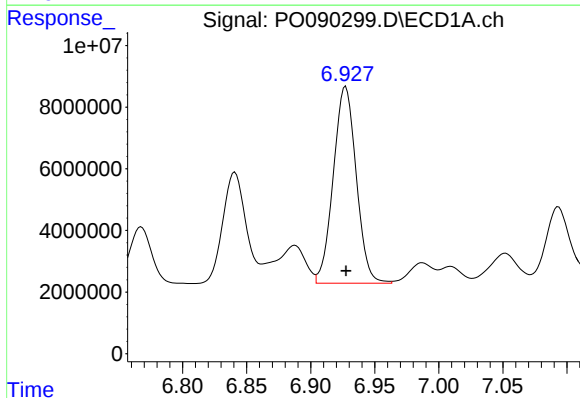
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 79116410
Conc: 454.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



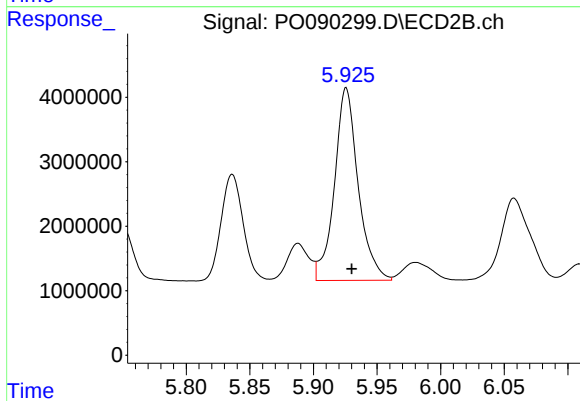
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 25413048
Conc: 474.30 ng/ml



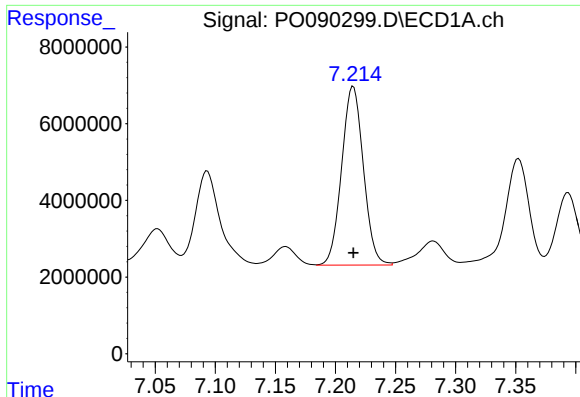
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 79565365
Conc: 458.31 ng/ml



#28 AR-1254-3

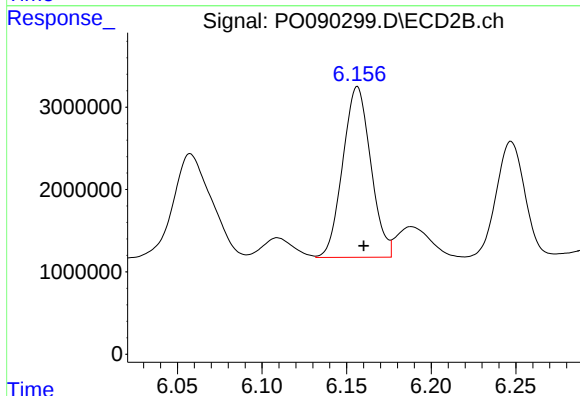
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 38833130
Conc: 468.53 ng/ml



#29 AR-1254-4

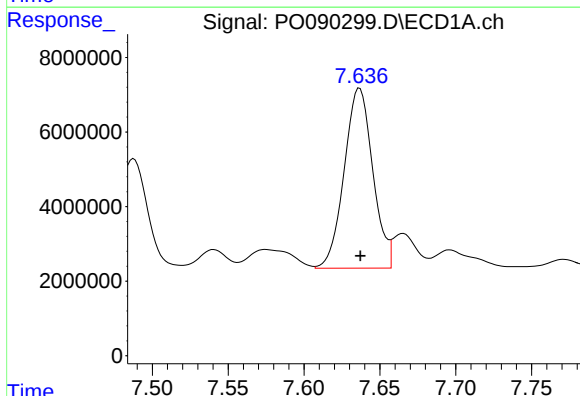
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 58580117
Conc: 459.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



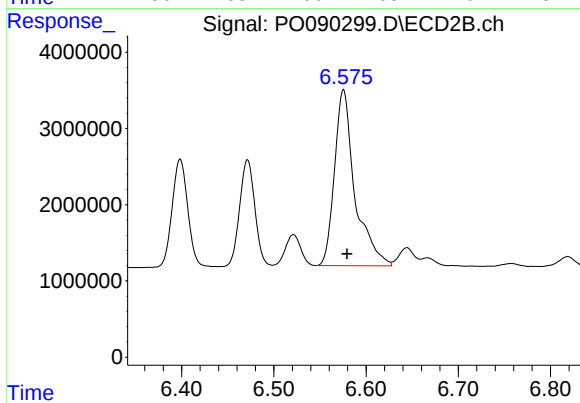
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 23876789
Conc: 480.76 ng/ml



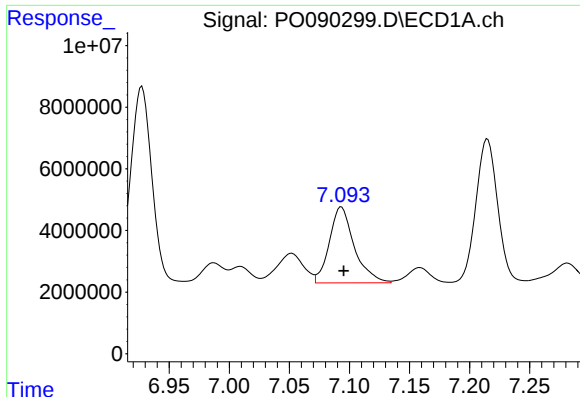
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 63340983
Conc: 449.67 ng/ml



#30 AR-1254-5

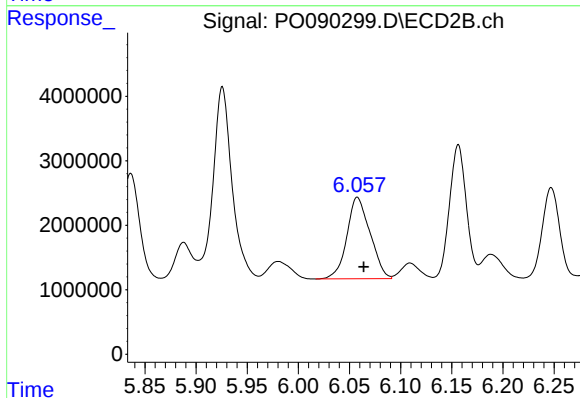
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 35416599
Conc: 473.01 ng/ml



#31 AR-1260-1

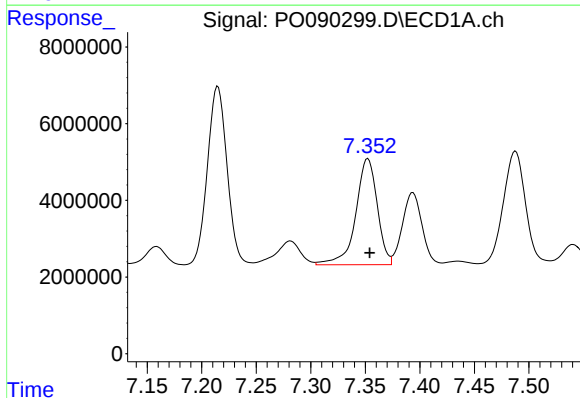
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 35576226
Conc: 253.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



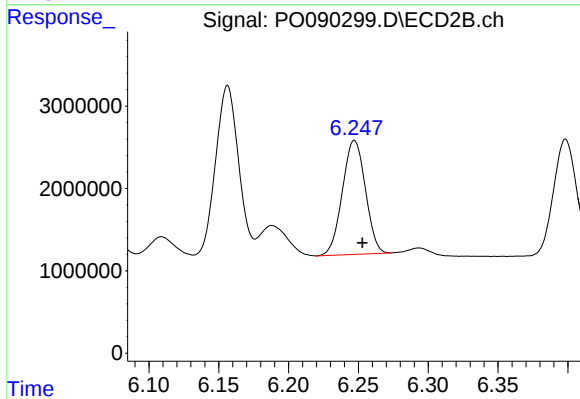
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 20004916
Conc: 332.30 ng/ml



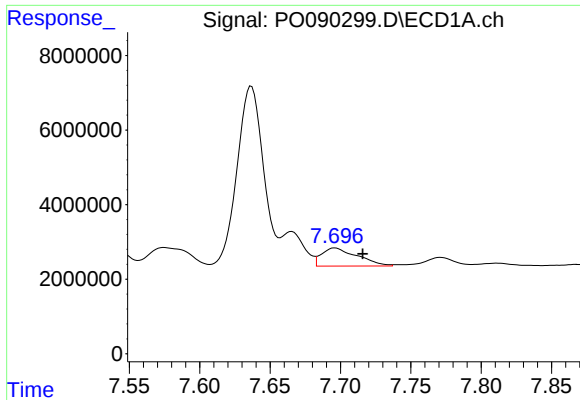
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 37963123
Conc: 234.66 ng/ml



#32 AR-1260-2

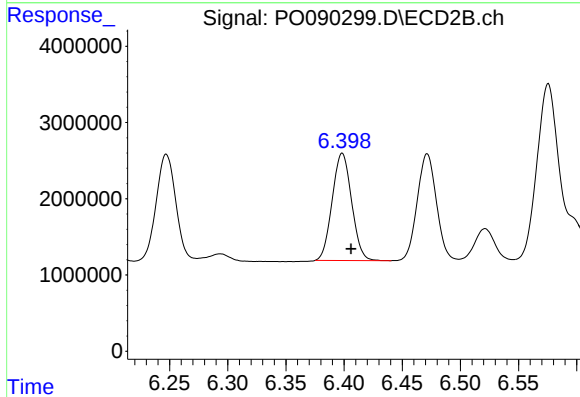
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 15907222
Conc: 220.19 ng/ml



#33 AR-1260-3

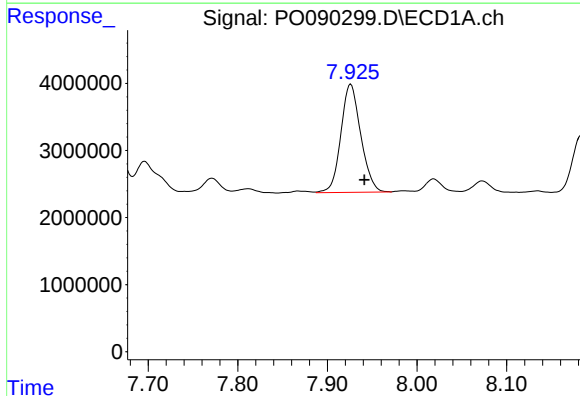
R.T.: 7.696 min
Delta R.T.: -0.020 min
Response: 8586032
Conc: 81.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



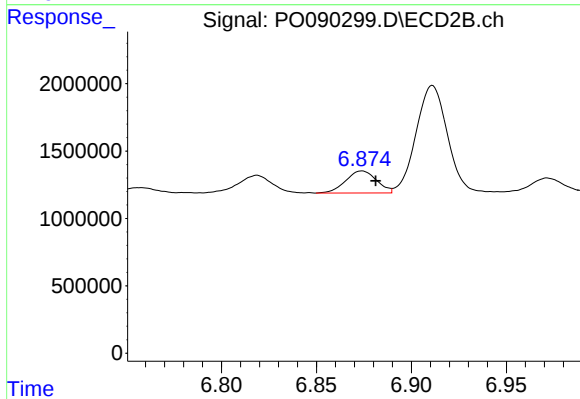
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 16332792
Conc: 245.11 ng/ml



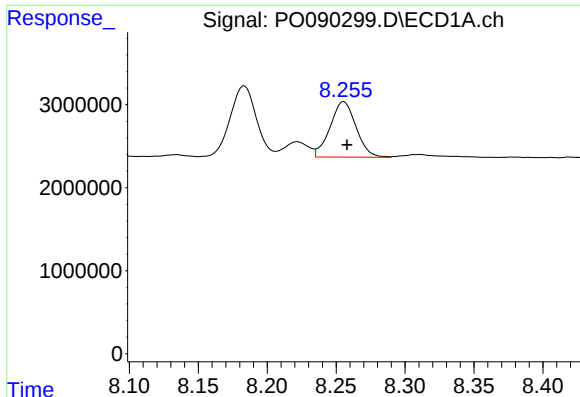
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.015 min
Response: 24803050
Conc: 200.77 ng/ml



#34 AR-1260-4

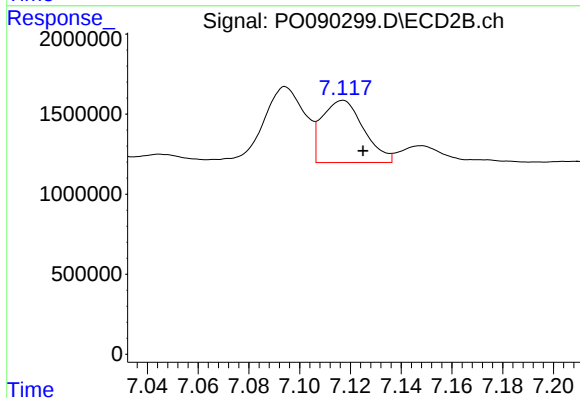
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 1847651
Conc: 36.32 ng/ml



#35 AR-1260-5

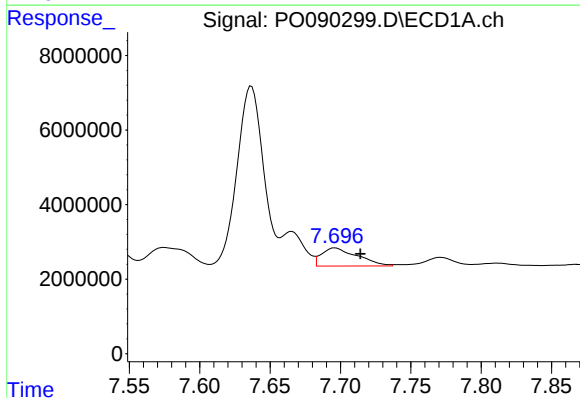
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 8779763
Conc: 38.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



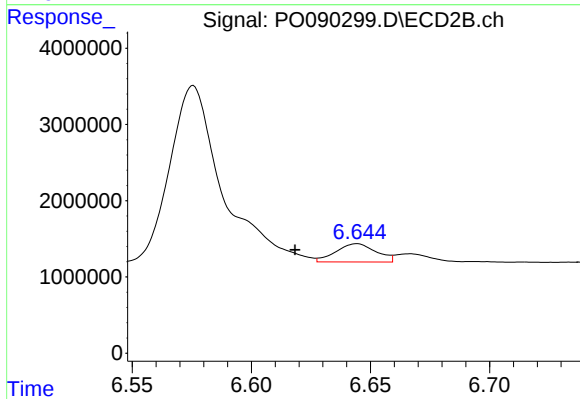
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 4436258
Conc: 38.19 ng/ml



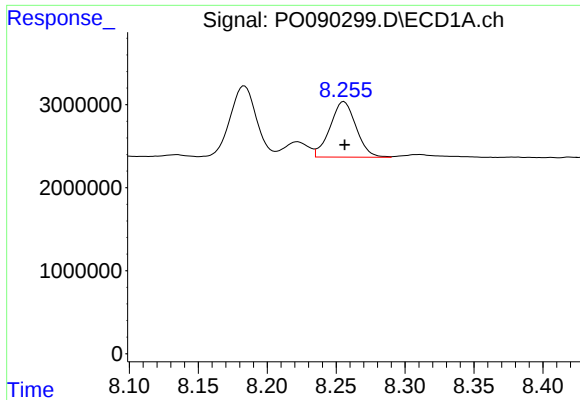
#36 AR-1262-1

R.T.: 7.696 min
Delta R.T.: -0.018 min
Response: 8586032
Conc: 51.79 ng/ml



#36 AR-1262-1

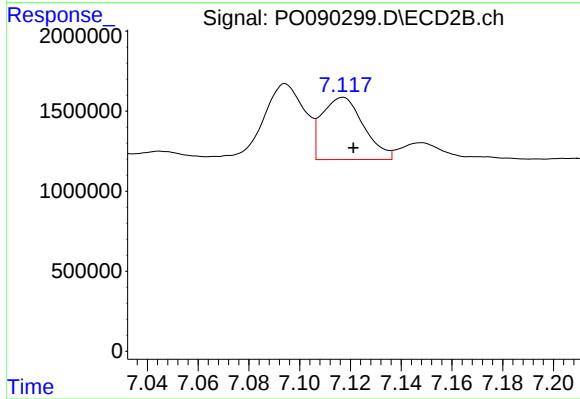
R.T.: 6.644 min
Delta R.T.: 0.026 min
Response: 2815226
Conc: 37.15 ng/ml



#37 AR-1262-2

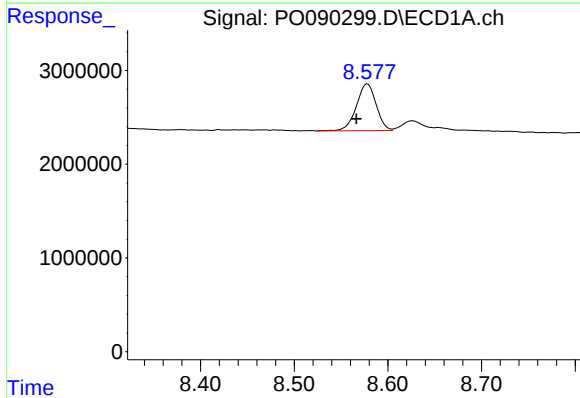
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 8779763
Conc: 31.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



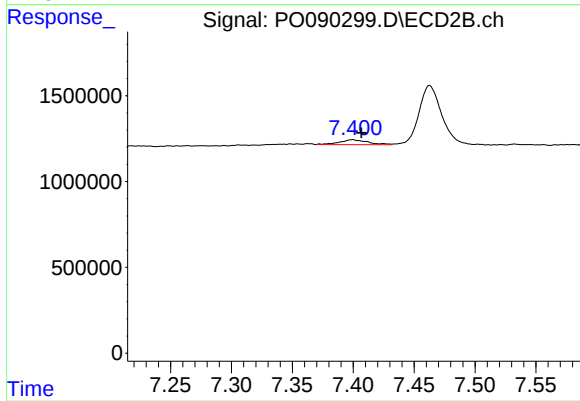
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 4436258
Conc: 34.60 ng/ml



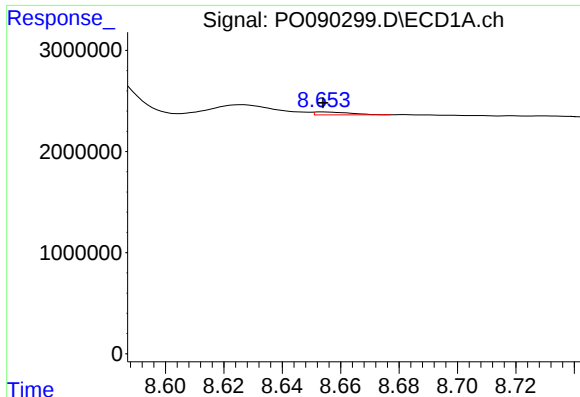
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: 0.012 min
Response: 7315852
Conc: 37.26 ng/ml



#38 AR-1262-3

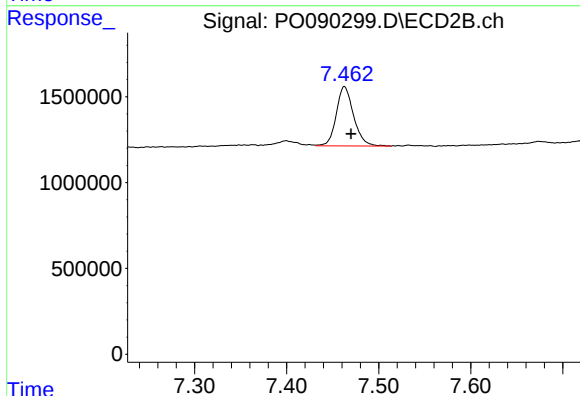
R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 465144
Conc: 8.54 ng/ml



#39 AR-1262-4

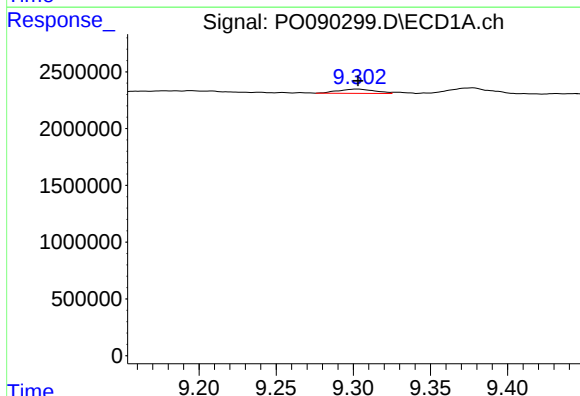
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 244140
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



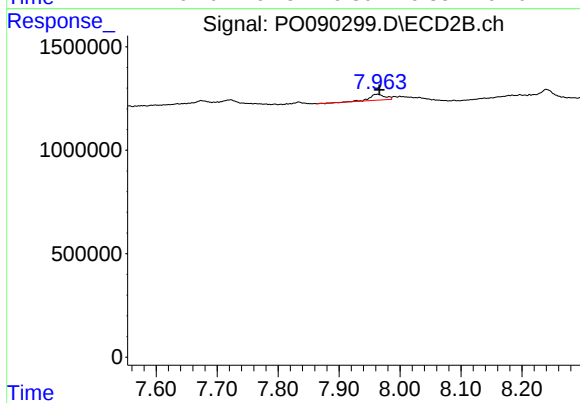
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 4522421
Conc: 46.57 ng/ml



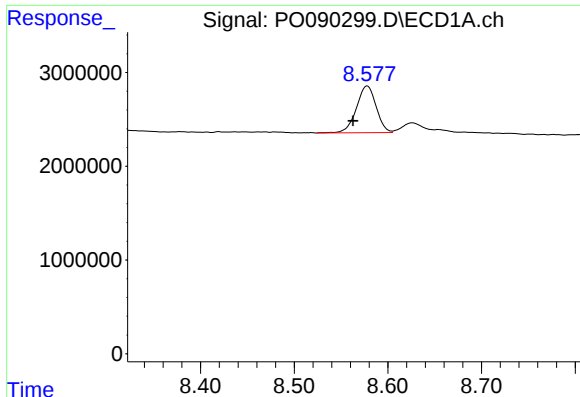
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 611023
Conc: 5.80 ng/ml



#40 AR-1262-5

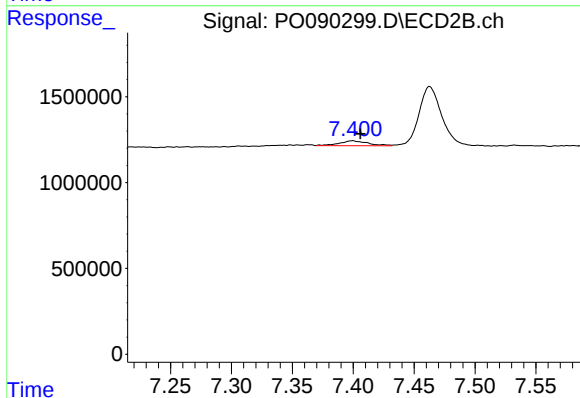
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 494600
Conc: 10.42 ng/ml



#41 AR-1268-1

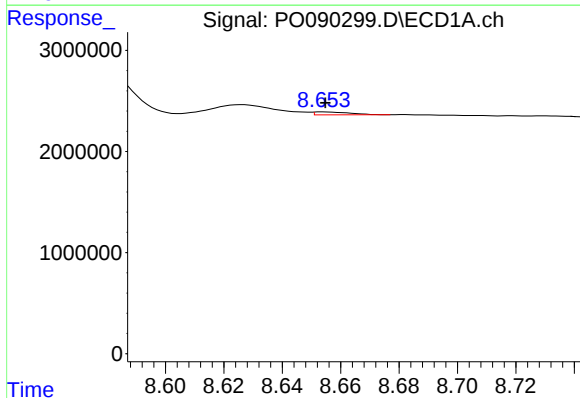
R.T.: 8.578 min
Delta R.T.: 0.015 min
Response: 7315852
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



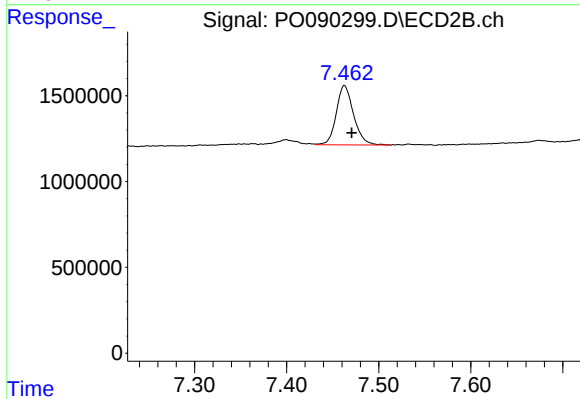
#41 AR-1268-1

R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 465144
Conc: 2.95 ng/ml



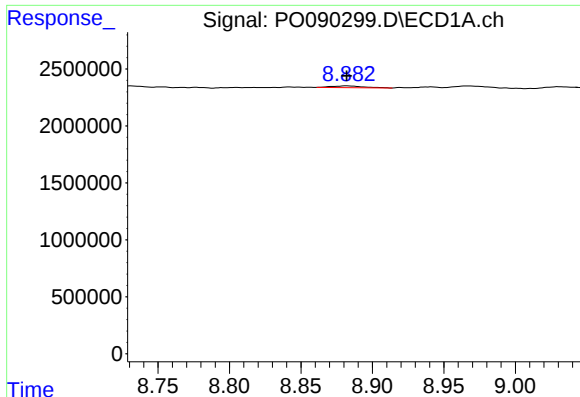
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 244140
Conc: 0.78 ng/ml



#42 AR-1268-2

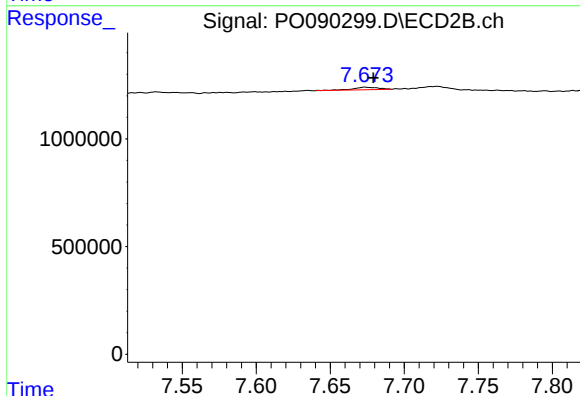
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 4522421
Conc: 32.23 ng/ml



#43 AR-1268-3

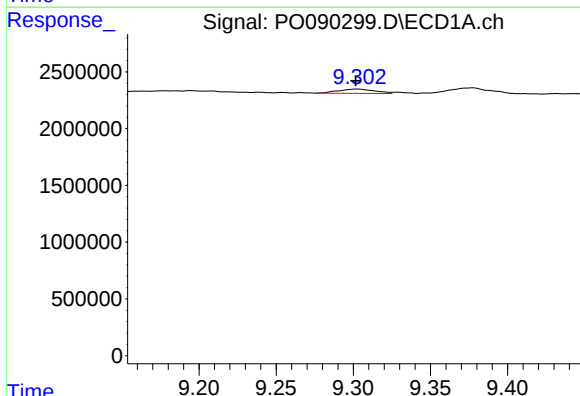
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 245870
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



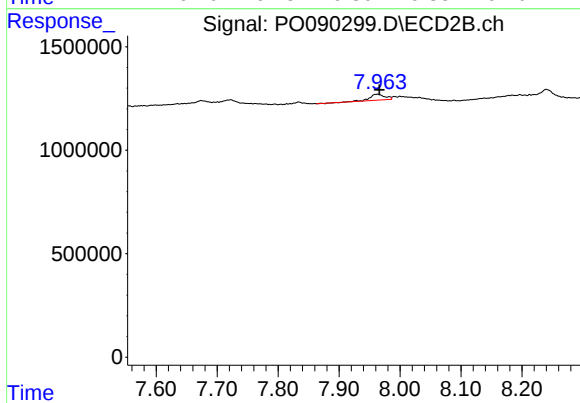
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 137733
Conc: 1.15 ng/ml



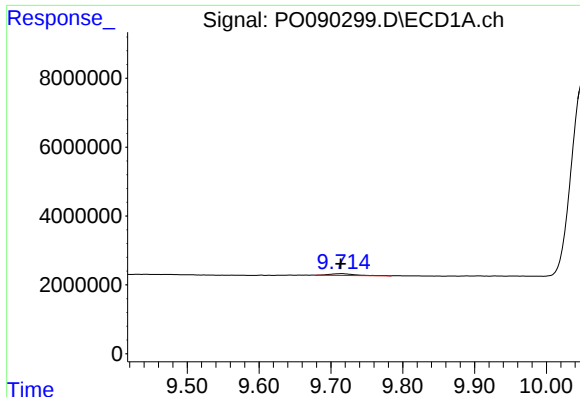
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.001 min
Response: 611023
Conc: 5.24 ng/ml



#44 AR-1268-4

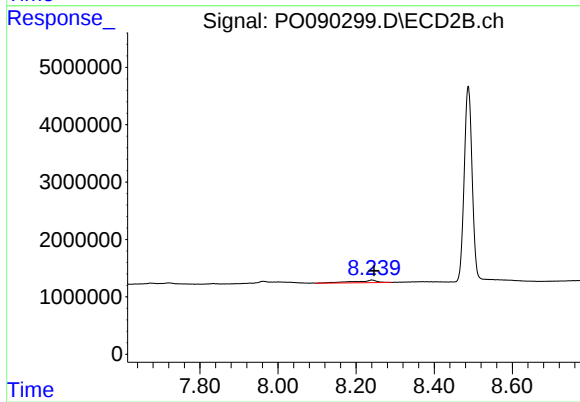
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 494600
Conc: 9.11 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.001 min
Response: 1218444
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 1762912
Conc: 5.04 ng/ml