

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010523\
 Data File : P0091831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 09:43
 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: Jan 05 20:24:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.291	3.468	173.2E6	75570032	53.907	54.740
2)	SA Decachlor...	10.032	8.463	125.9E6	64681404	53.024	51.392
Target Compounds							
3)	L1 AR-1016-1	5.467	4.551	34285793	15249649	308.844	309.138
4)	L1 AR-1016-2	5.489	4.569	41962891	16410328	265.582	233.354
5)	L1 AR-1016-3	5.552	4.746	22238294	11038591	214.186	282.978 #
6)	L1 AR-1016-4	5.649	4.789	22747977	22070035	288.373	676.941 #
7)	L1 AR-1016-5	5.948	5.001	53503761	26413734	612.451	638.044
8)	L2 AR-1221-1	4.499	3.679	1212223	352072	29.898	19.277 #
9)	L2 AR-1221-2	4.596	3.766	3465113	1448992	116.207	104.757
10)	L2 AR-1221-3	4.664	3.841	5622385	2320393	62.489	55.588
11)	L3 AR-1232-1	4.664	3.841	5622385	2320393	72.593	63.418
12)	L3 AR-1232-2	5.196	4.569	17933035	16410328	470.886	500.206
13)	L3 AR-1232-3	5.489	4.746	41962891	11038591	591.201	624.682
14)	L3 AR-1232-4	5.649	4.830	22747977	22590551	653.299	1299.846 #
15)	L3 AR-1232-5	5.743	5.001	46985325	26413734	1717.149	1394.329
16)	L4 AR-1242-1	5.467	4.551	34285793	15249649	371.672	364.118
17)	L4 AR-1242-2	5.489	4.569	41962891	16410328	316.065	277.447
18)	L4 AR-1242-3	5.552	4.746	22238294	11038591	264.174	341.905 #
19)	L4 AR-1242-4	5.649	4.830	22747977	22590551	348.364	662.652 #
20)	L4 AR-1242-5	6.392	5.354	54159156	35094500	784.268	881.593
21)	L5 AR-1248-1	5.467	4.551	34285793	15249649	493.484	488.177
22)	L5 AR-1248-2	5.743	4.789	46985325	22070035	455.940	459.971
23)	L5 AR-1248-3	5.948	4.830	53503761	22590551	468.532	452.460
24)	L5 AR-1248-4	6.354	5.001	56481303	26413734	467.642	455.742
25)	L5 AR-1248-5	6.392	5.394	54159156	24023136	459.004	445.983
26)	L6 AR-1254-1	6.326	5.354	44180133	35094500	345.451	415.607
27)	L6 AR-1254-2	6.550	5.503	56206976	11649564	283.196	151.282 #
28)	L6 AR-1254-3	6.916	5.906	31002750	17126775	156.153	142.987
29)	L6 AR-1254-4	7.204	6.136	20327446	10950363	142.793	147.134
30)	L6 AR-1254-5	7.625	6.555	5322801	3281184	36.148	30.979
31)	L7 AR-1260-1	7.082	6.049	4148434	8687914	26.943	105.921 #
32)	L7 AR-1260-2	7.341	6.227	3662032	1791645	20.610	18.504
33)	L7 AR-1260-3	7.700	6.379	1810146	3902335	14.093	39.878 #
34)	L7 AR-1260-4	7.917	6.852	3072907	446189	20.557	5.932 #
35)	L7 AR-1260-5	8.245	7.097	1488143	855451	5.484	5.179
36)	L8 AR-1262-1	7.700	6.592	1810146	353898	10.906	3.588 #
37)	L8 AR-1262-2	8.245	7.097	1488143	855451	5.359	5.237
38)	L8 AR-1262-3	0.000	7.382	0	544241	N.D.	7.915 #
39)	L8 AR-1262-4	8.642	7.445	1009472	755014	10.336	6.218 #
41)	L9 AR-1268-1	0.000	7.382	0	544241	N.D.	2.566 #
42)	L9 AR-1268-2	8.642	7.445	1009472	755014	3.051	4.025 #

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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
45) L9	AR-1268-5	0.000	8.220	0	529272	N.D.	1.137 #

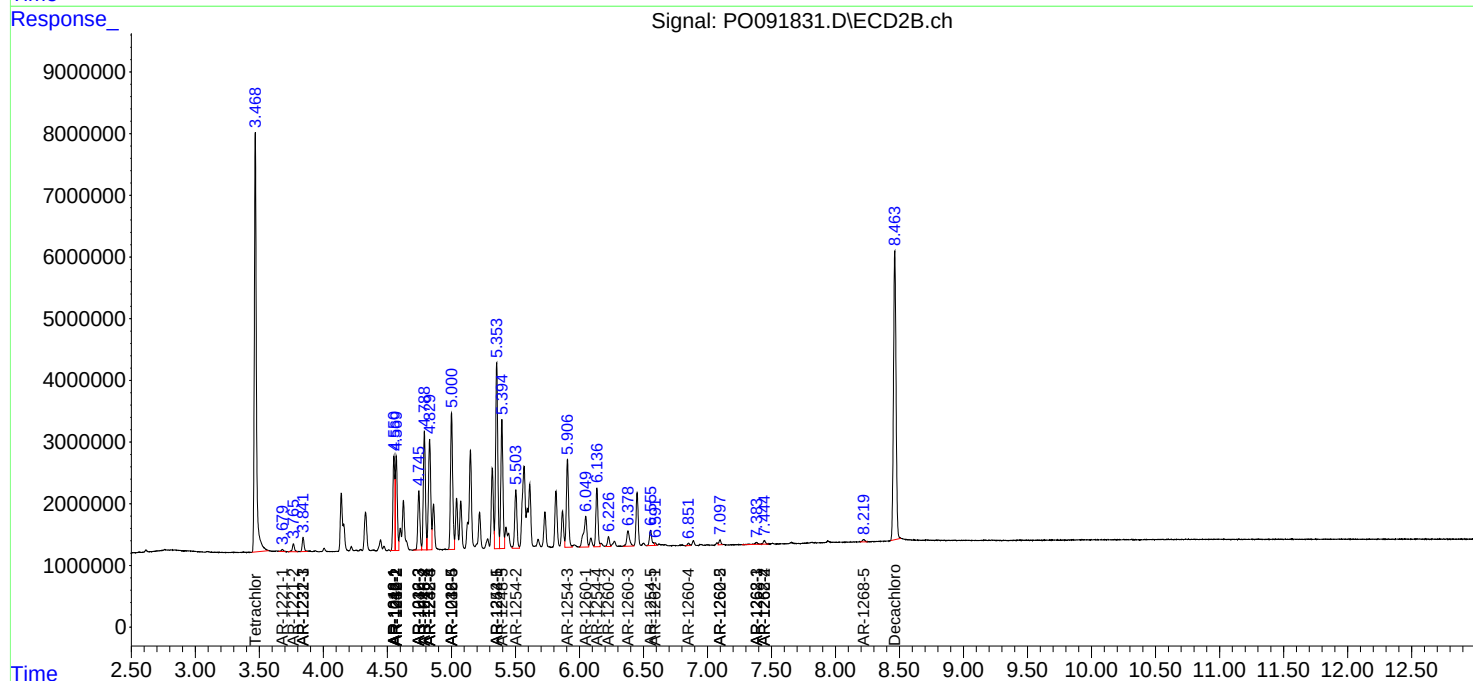
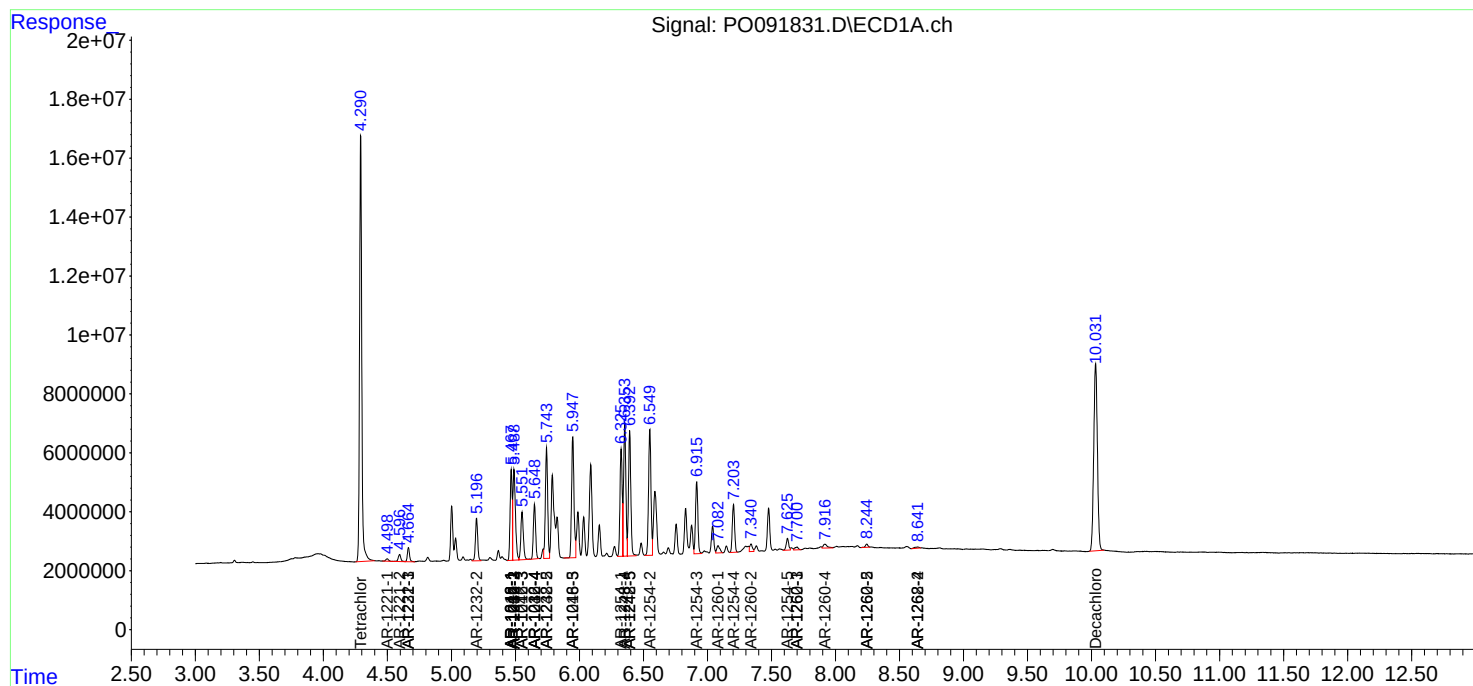
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

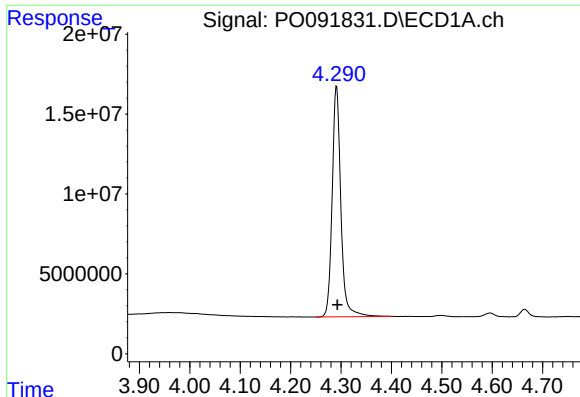
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010523\
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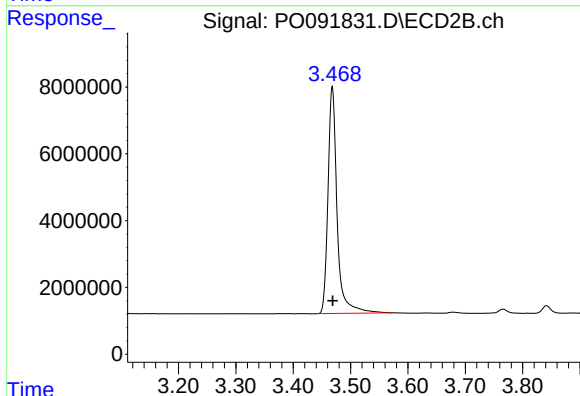




#1 Tetrachloro-m-xylene

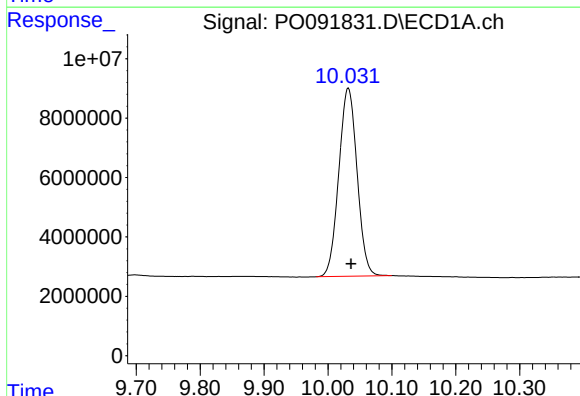
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 173233539
Conc: 53.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



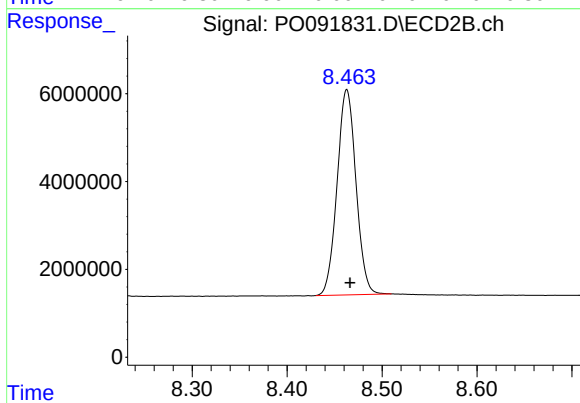
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 75570032
Conc: 54.74 ng/ml



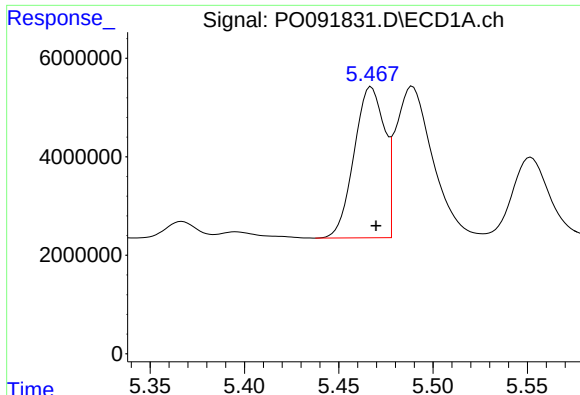
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.004 min
Response: 125866698
Conc: 53.02 ng/ml



#2 Decachlorobiphenyl

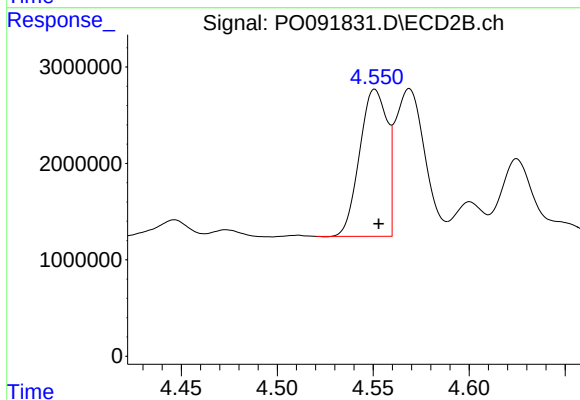
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 64681404
Conc: 51.39 ng/ml



#3 AR-1016-1

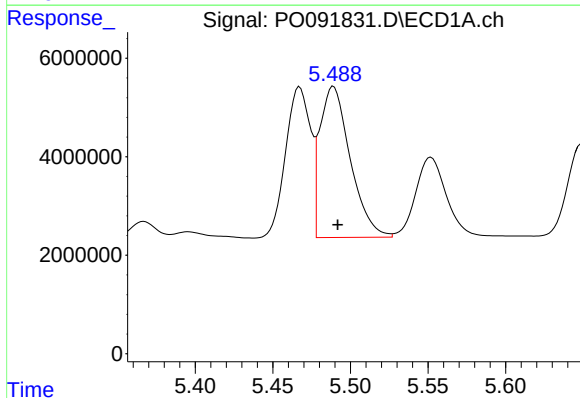
R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 34285793
Conc: 308.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



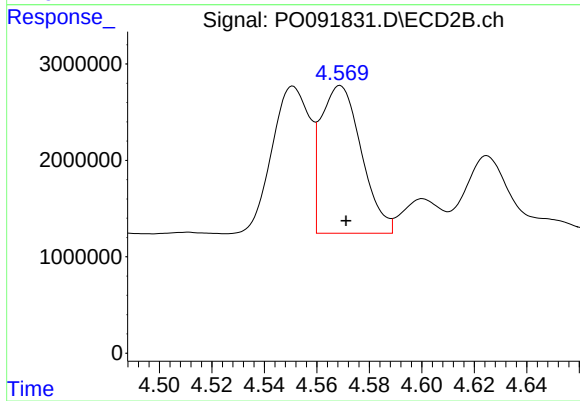
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 15249649
Conc: 309.14 ng/ml



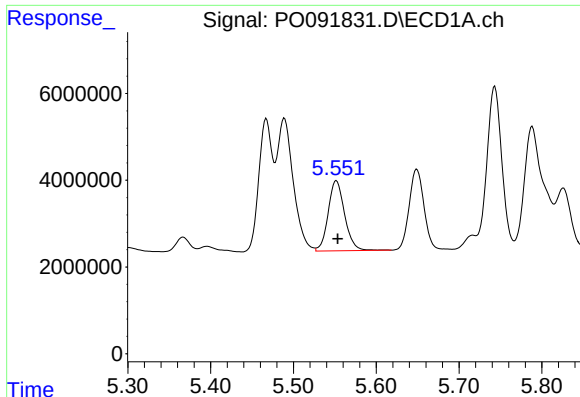
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 41962891
Conc: 265.58 ng/ml



#4 AR-1016-2

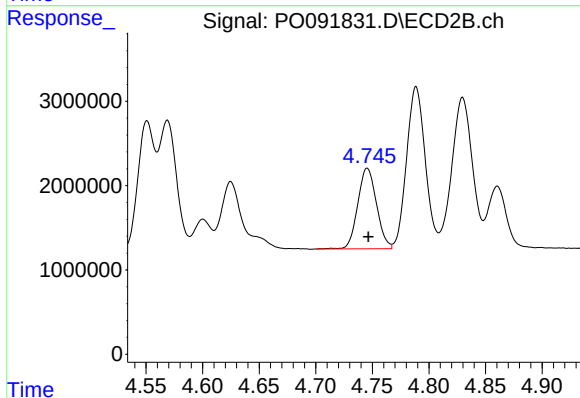
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 16410328
Conc: 233.35 ng/ml



#5 AR-1016-3

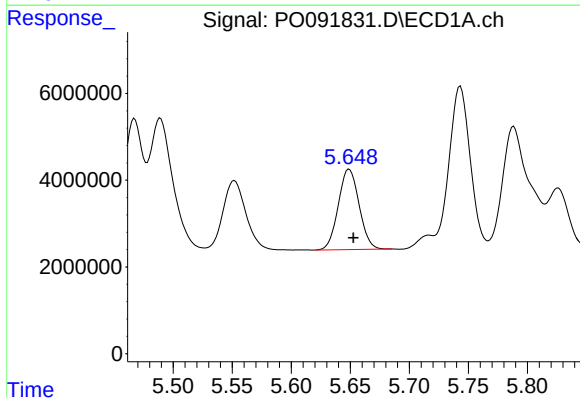
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 22238294
Conc: 214.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



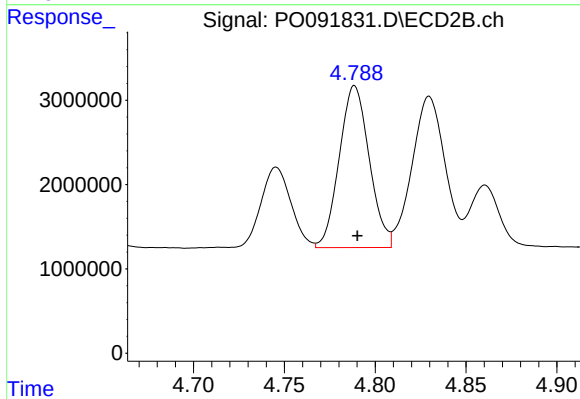
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 11038591
Conc: 282.98 ng/ml



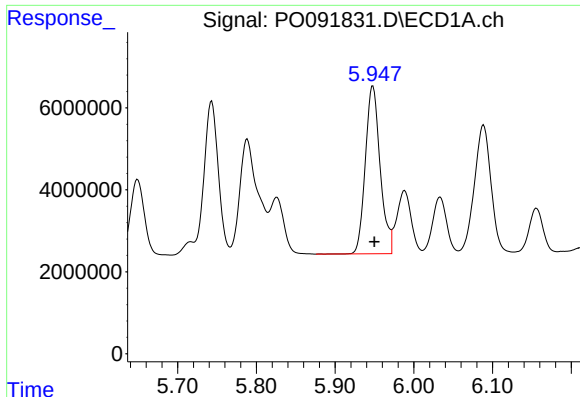
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 22747977
Conc: 288.37 ng/ml



#6 AR-1016-4

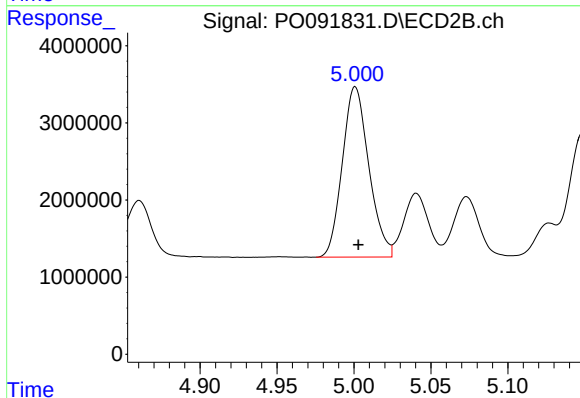
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 22070035
Conc: 676.94 ng/ml



#7 AR-1016-5

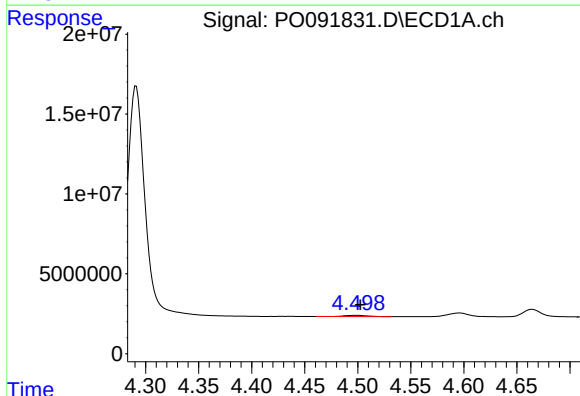
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 53503761
Conc: 612.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



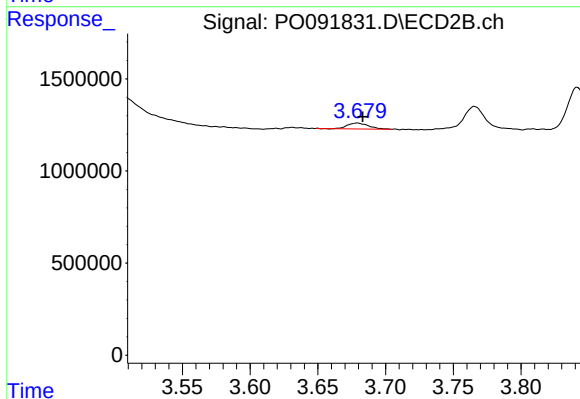
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 26413734
Conc: 638.04 ng/ml



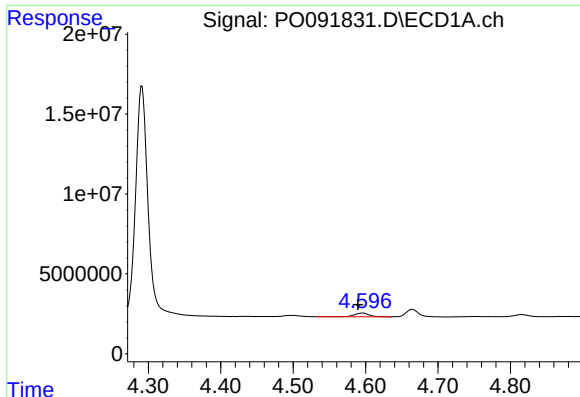
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 1212223
Conc: 29.90 ng/ml



#8 AR-1221-1

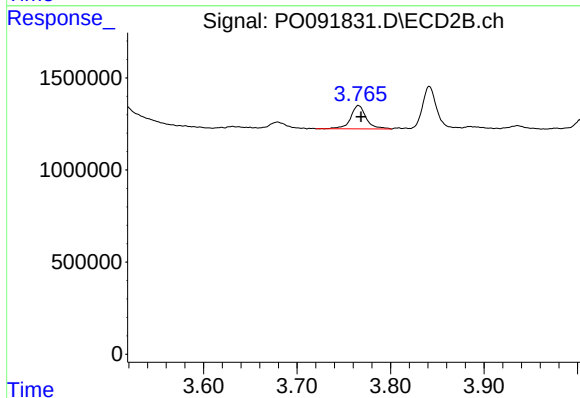
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 352072
Conc: 19.28 ng/ml



#9 AR-1221-2

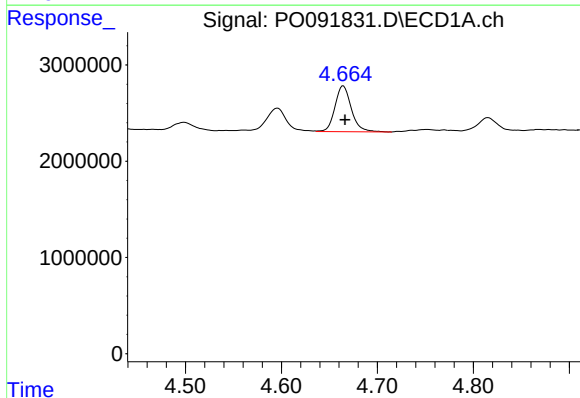
R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 3465113
Conc: 116.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



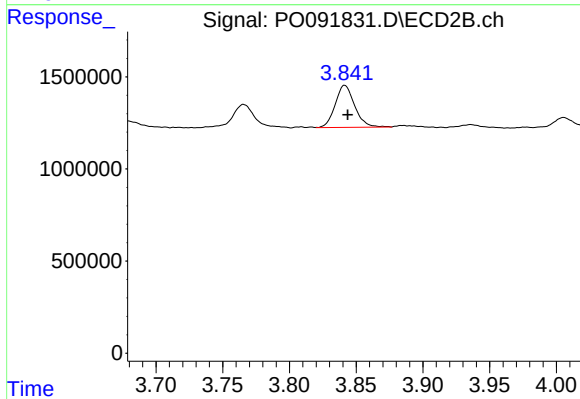
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 1448992
Conc: 104.76 ng/ml



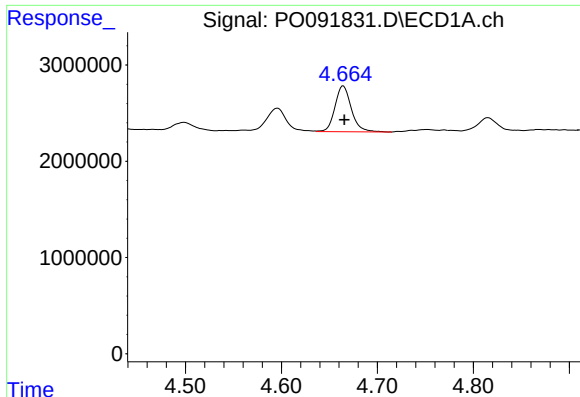
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 5622385
Conc: 62.49 ng/ml



#10 AR-1221-3

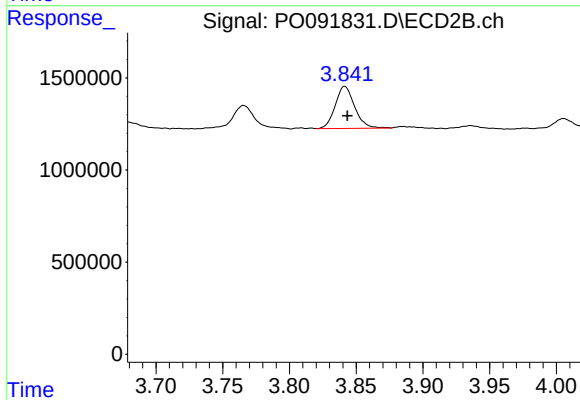
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 2320393
Conc: 55.59 ng/ml



#11 AR-1232-1

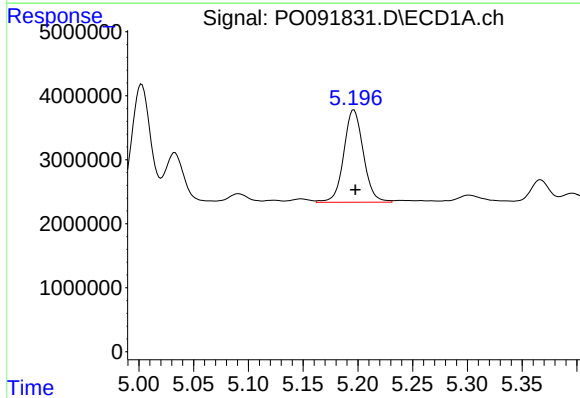
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 5622385
Conc: 72.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



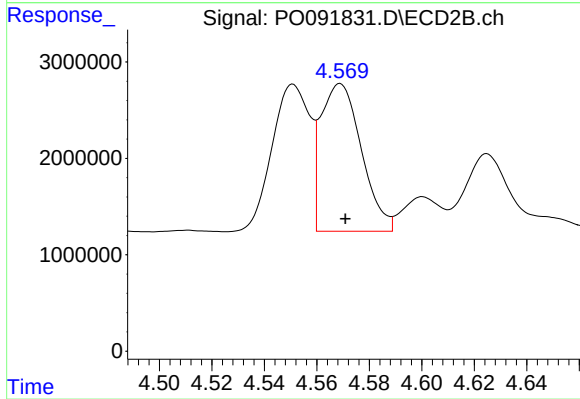
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 2320393
Conc: 63.42 ng/ml



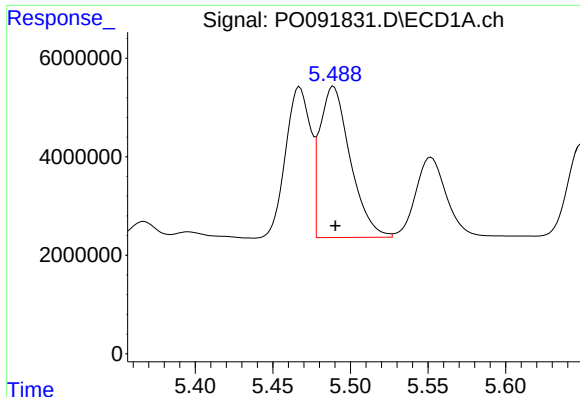
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 17933035
Conc: 470.89 ng/ml



#12 AR-1232-2

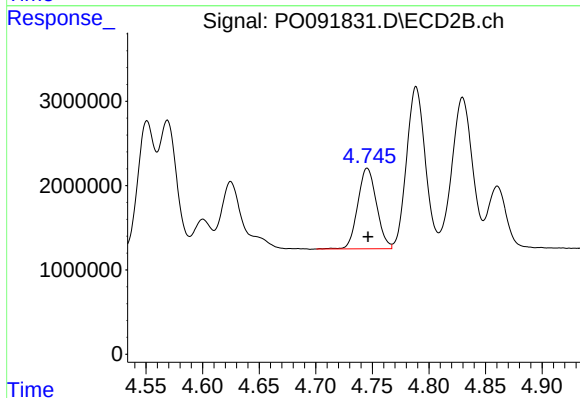
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 16410328
Conc: 500.21 ng/ml



#13 AR-1232-3

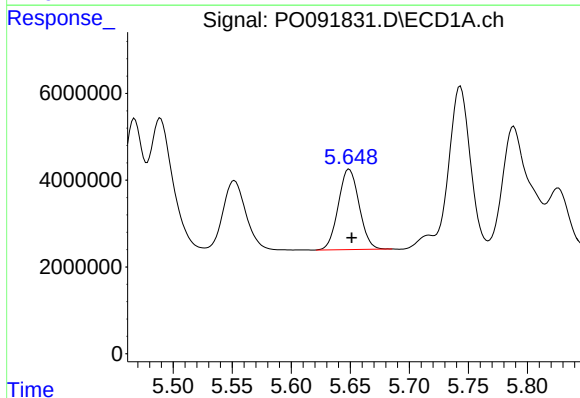
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 41962891
Conc: 591.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



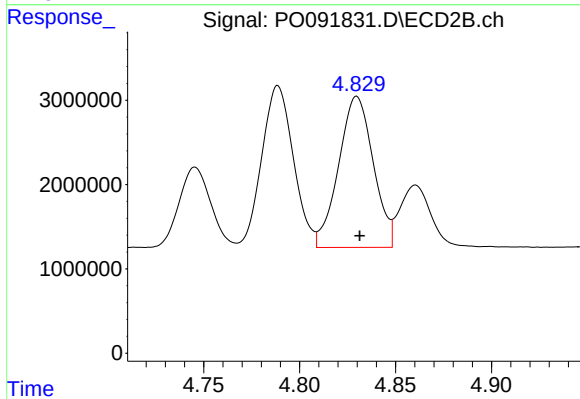
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 11038591
Conc: 624.68 ng/ml



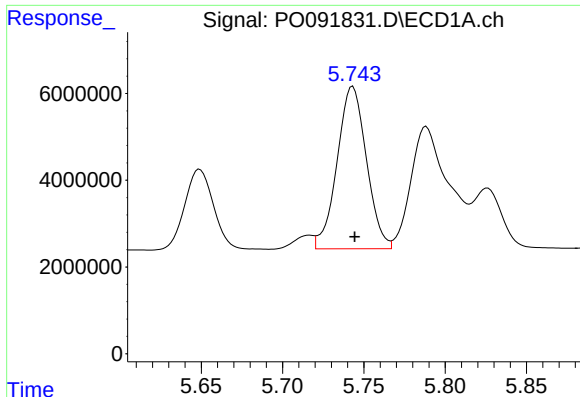
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 22747977
Conc: 653.30 ng/ml



#14 AR-1232-4

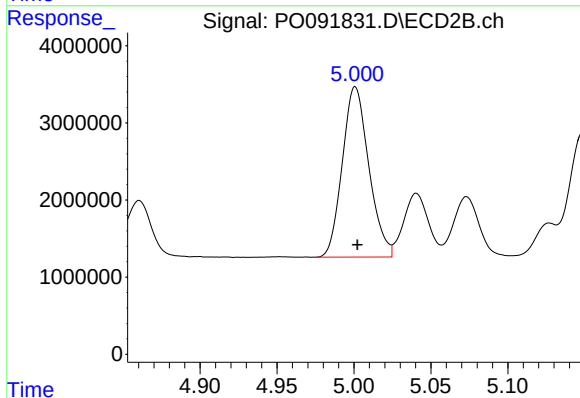
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 22590551
Conc: 1299.85 ng/ml



#15 AR-1232-5

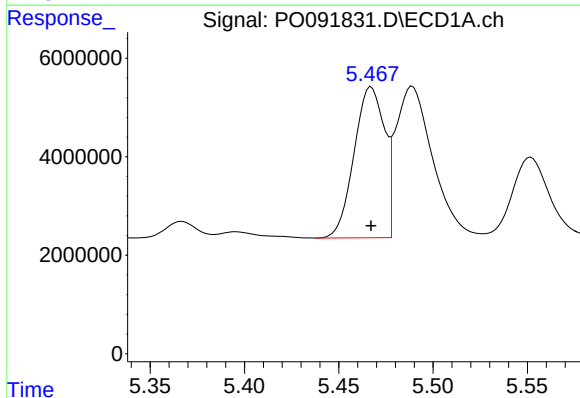
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 46985325
Conc: 1717.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



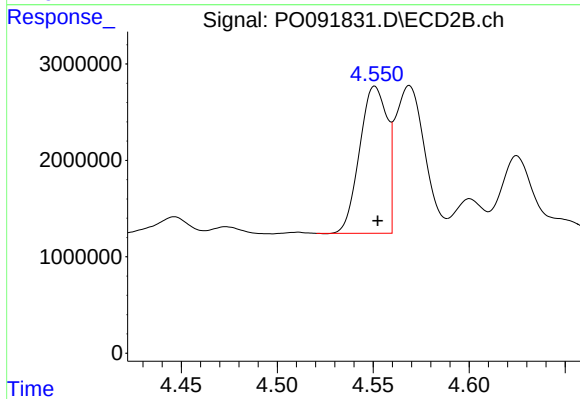
#15 AR-1232-5

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 26413734
Conc: 1394.33 ng/ml



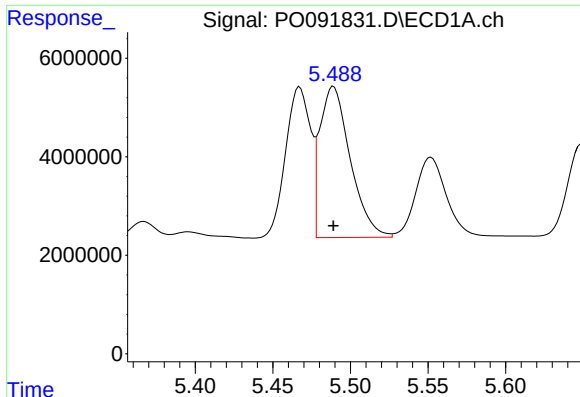
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 34285793
Conc: 371.67 ng/ml



#16 AR-1242-1

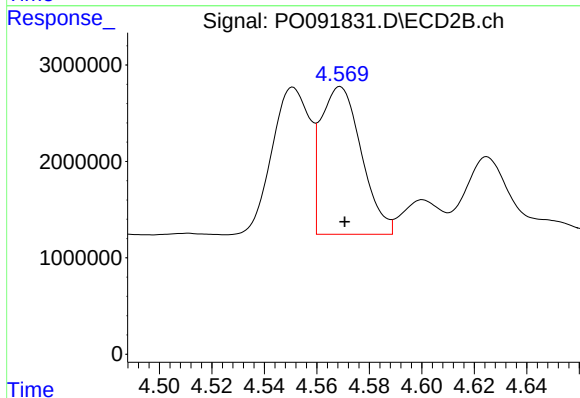
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 15249649
Conc: 364.12 ng/ml



#17 AR-1242-2

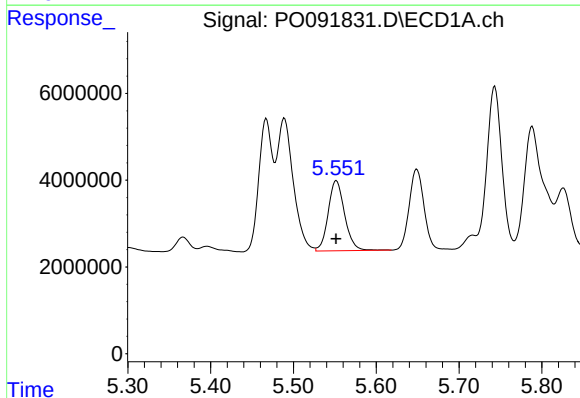
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 41962891
Conc: 316.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



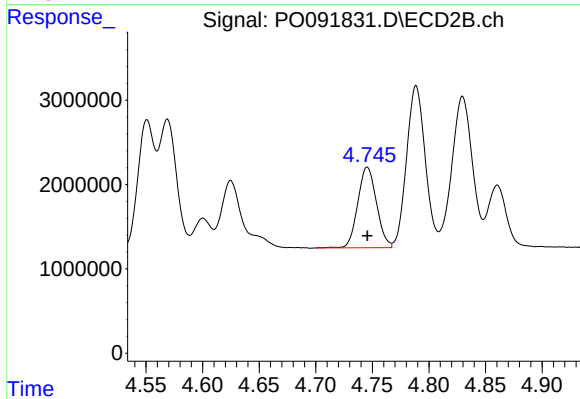
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 16410328
Conc: 277.45 ng/ml



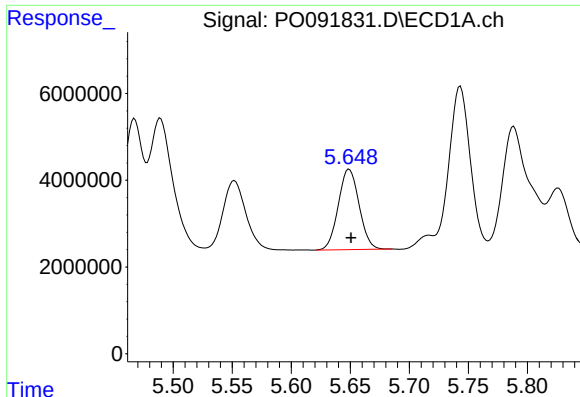
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 22238294
Conc: 264.17 ng/ml



#18 AR-1242-3

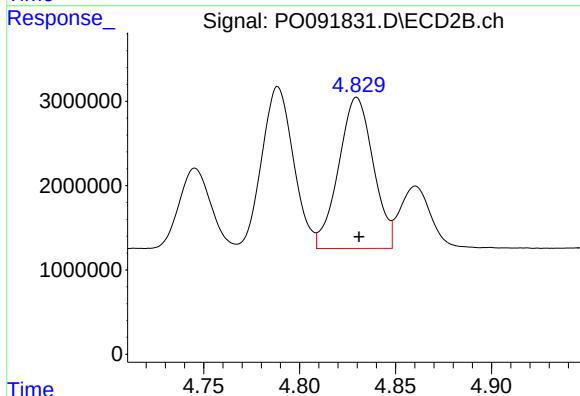
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 11038591
Conc: 341.90 ng/ml



#19 AR-1242-4

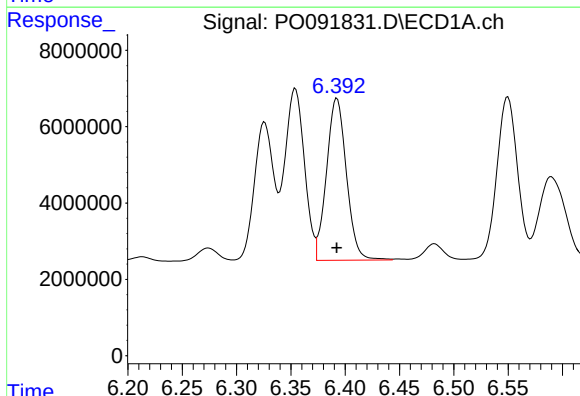
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 22747977
Conc: 348.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



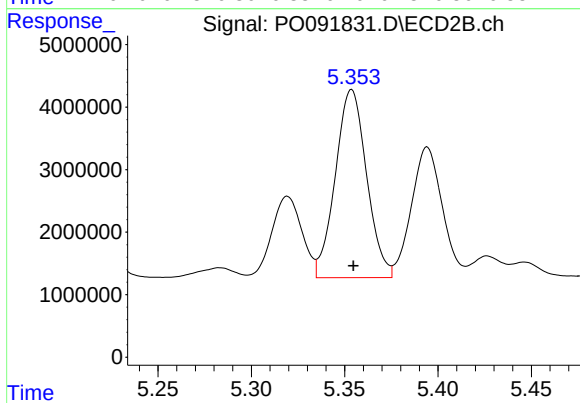
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 22590551
Conc: 662.65 ng/ml



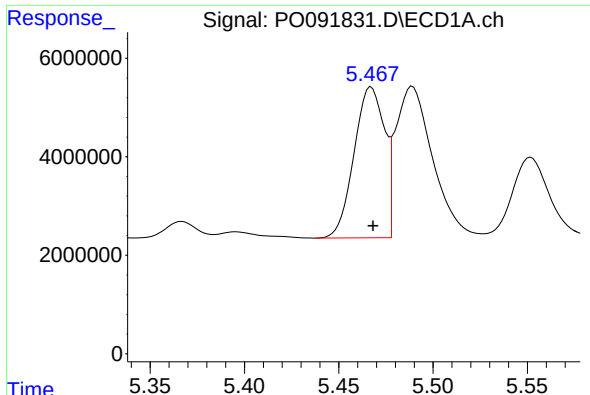
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 54159156
Conc: 784.27 ng/ml



#20 AR-1242-5

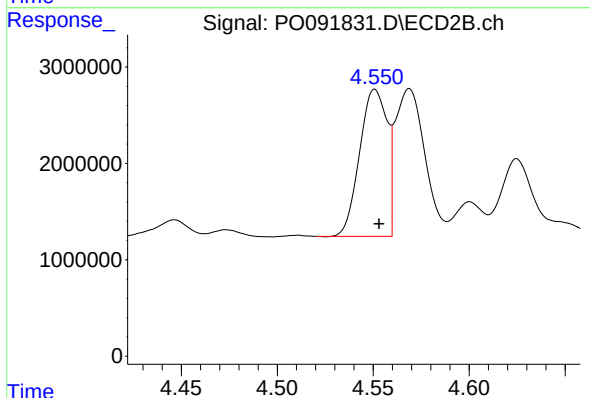
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 35094500
Conc: 881.59 ng/ml



#21 AR-1248-1

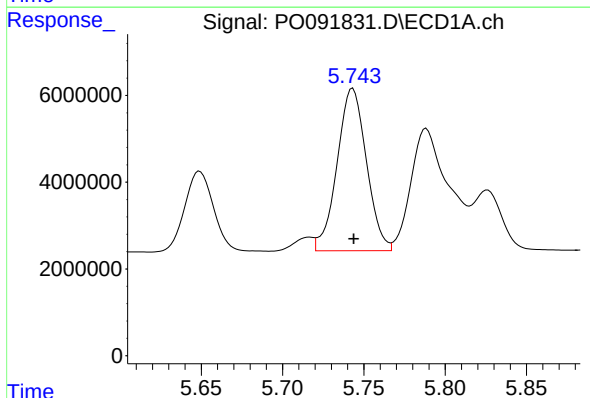
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 34285793
Conc: 493.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



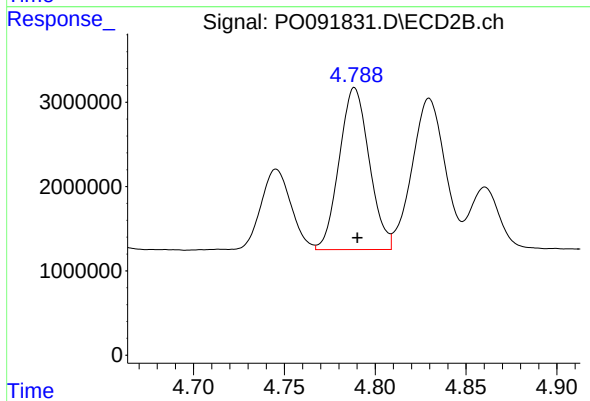
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 15249649
Conc: 488.18 ng/ml



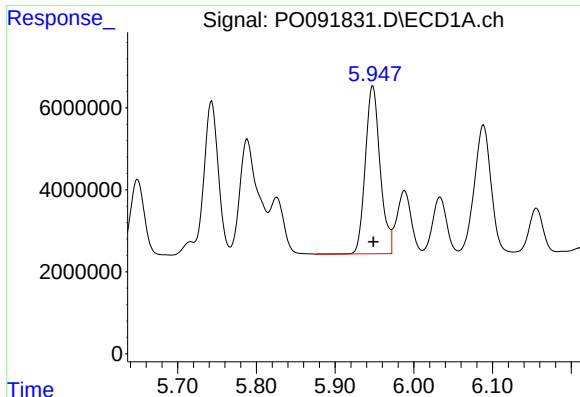
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 46985325
Conc: 455.94 ng/ml



#22 AR-1248-2

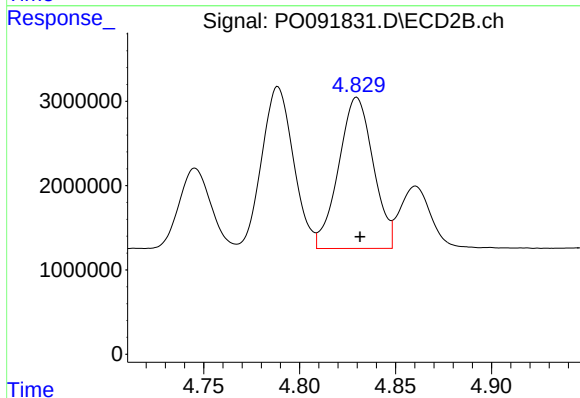
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 22070035
Conc: 459.97 ng/ml



#23 AR-1248-3

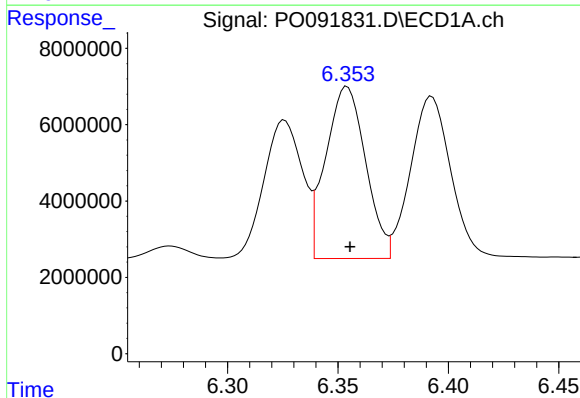
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 53503761
Conc: 468.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



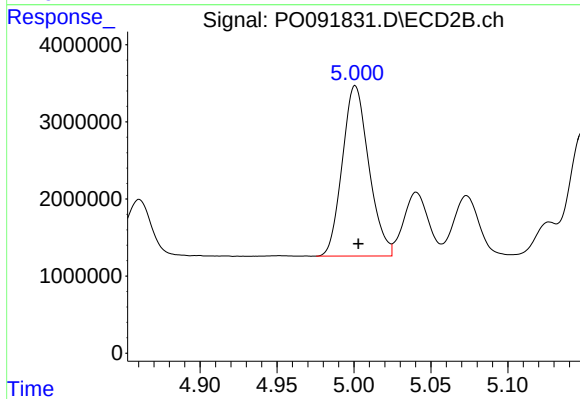
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 22590551
Conc: 452.46 ng/ml



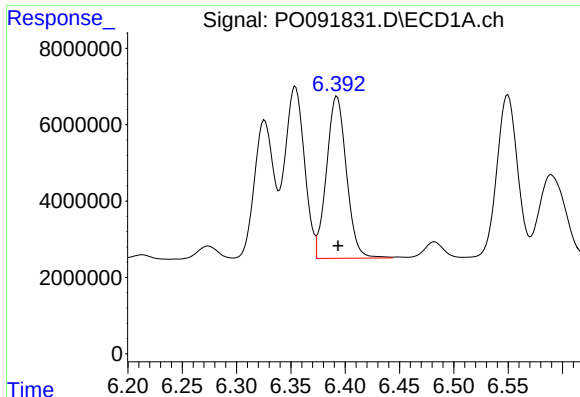
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 56481303
Conc: 467.64 ng/ml



#24 AR-1248-4

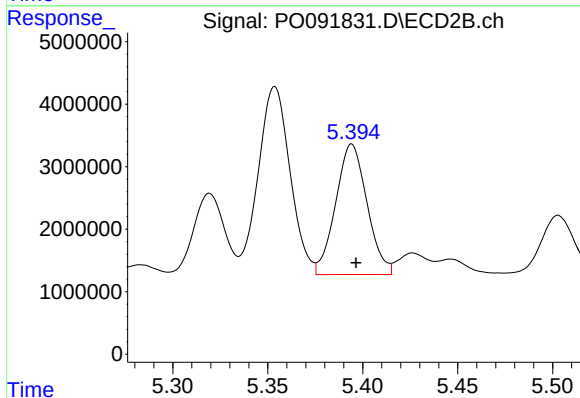
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 26413734
Conc: 455.74 ng/ml



#25 AR-1248-5

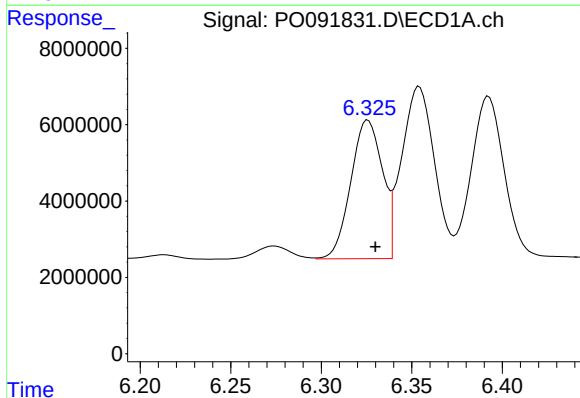
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 54159156
Conc: 459.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



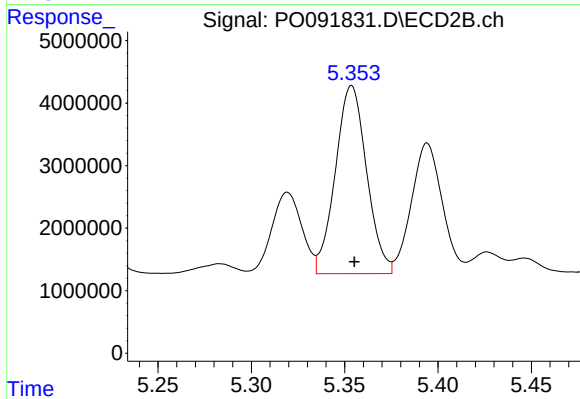
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 24023136
Conc: 445.98 ng/ml



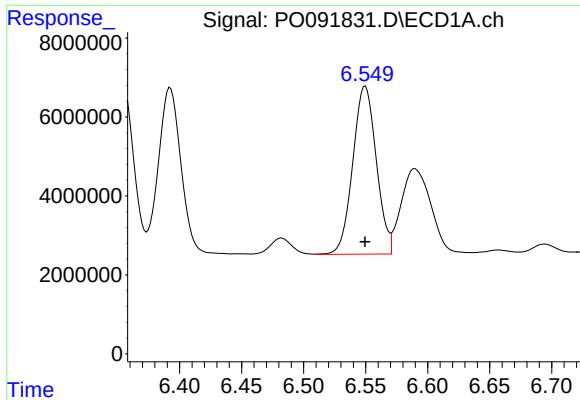
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 44180133
Conc: 345.45 ng/ml



#26 AR-1254-1

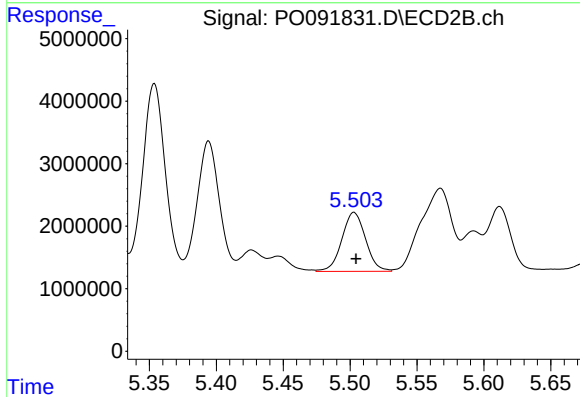
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 35094500
Conc: 415.61 ng/ml



#27 AR-1254-2

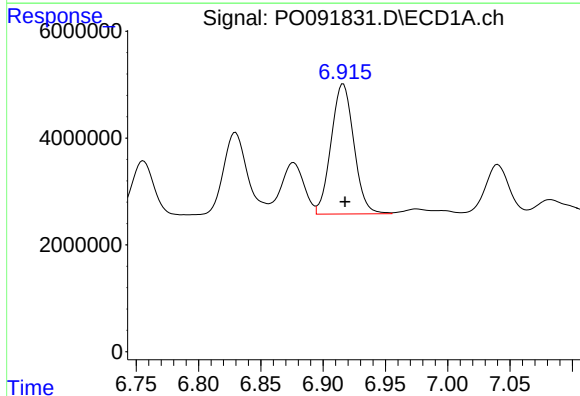
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 56206976
Conc: 283.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



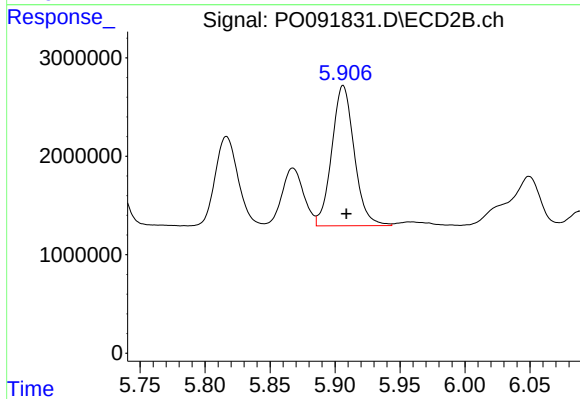
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 11649564
Conc: 151.28 ng/ml



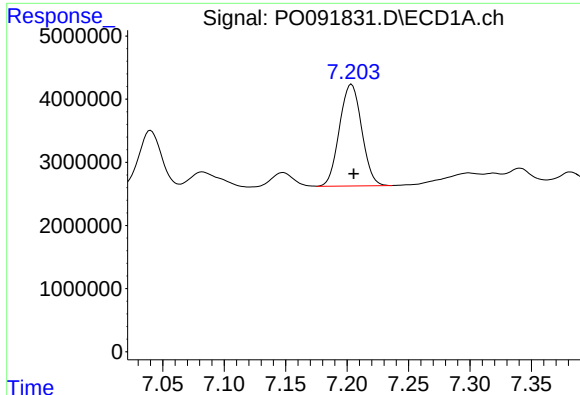
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 31002750
Conc: 156.15 ng/ml



#28 AR-1254-3

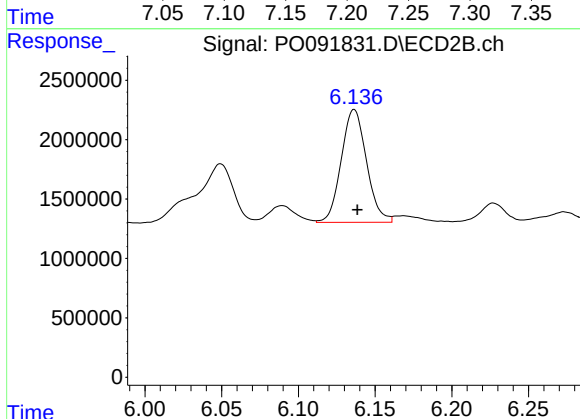
R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 17126775
Conc: 142.99 ng/ml



#29 AR-1254-4

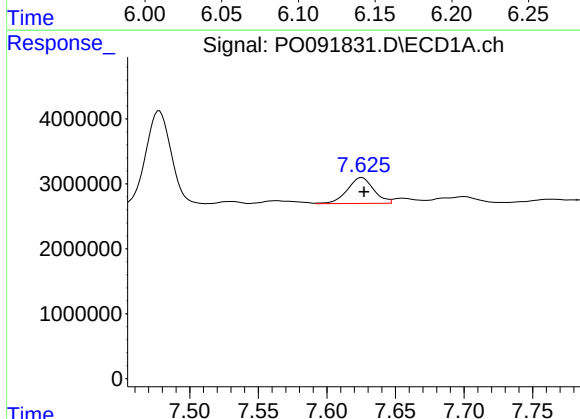
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 20327446
Conc: 142.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



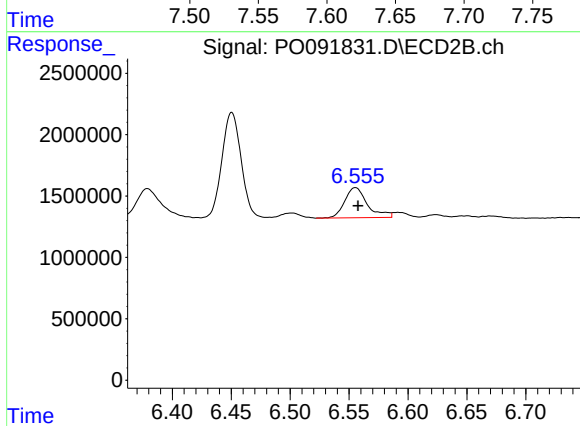
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 10950363
Conc: 147.13 ng/ml



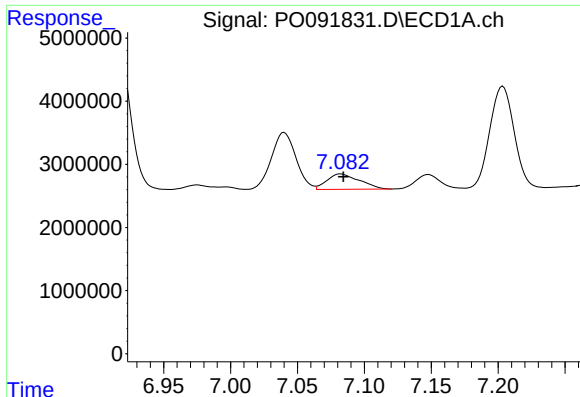
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 5322801
Conc: 36.15 ng/ml



#30 AR-1254-5

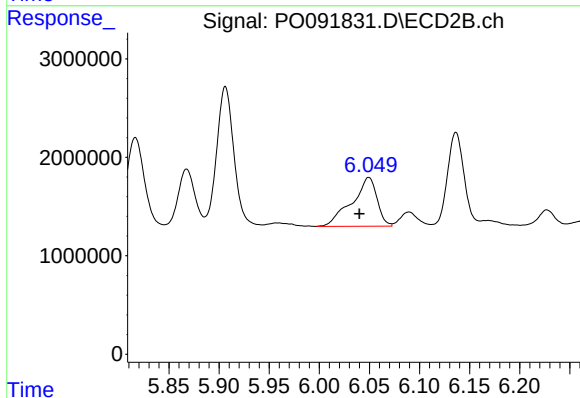
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 3281184
Conc: 30.98 ng/ml



#31 AR-1260-1

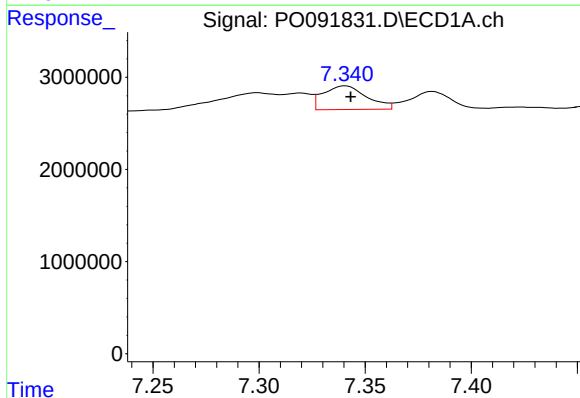
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 4148434
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



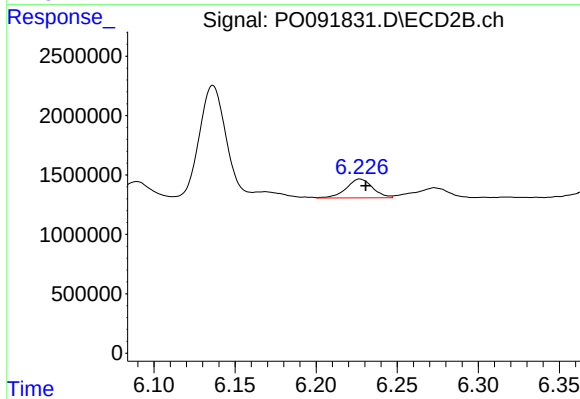
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: 0.009 min
Response: 8687914
Conc: 105.92 ng/ml



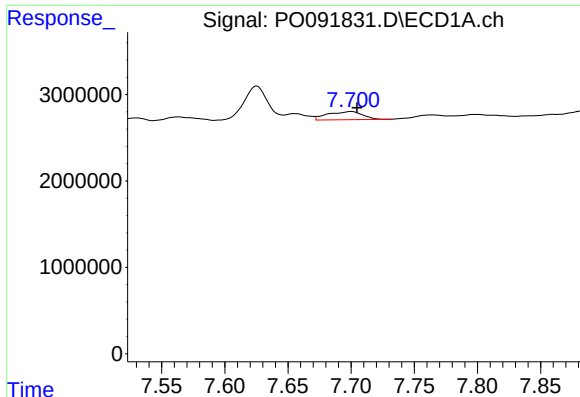
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 3662032
Conc: 20.61 ng/ml



#32 AR-1260-2

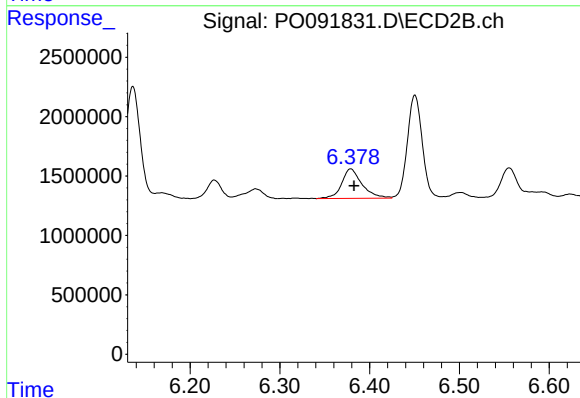
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 1791645
Conc: 18.50 ng/ml



#33 AR-1260-3

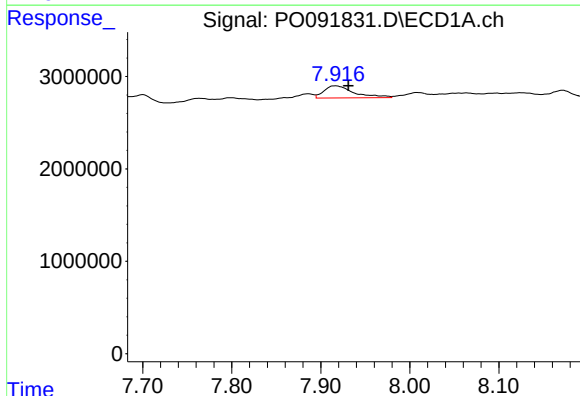
R.T.: 7.700 min
Delta R.T.: -0.005 min
Response: 1810146
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



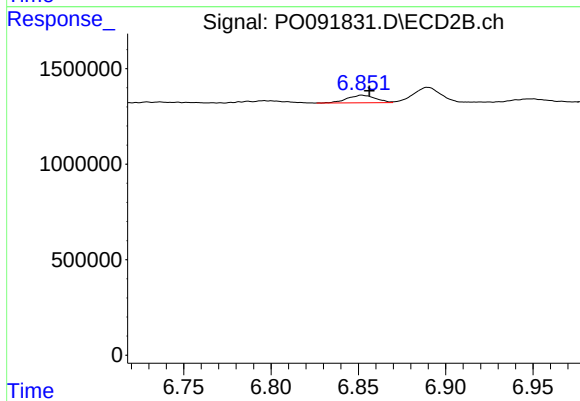
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 3902335
Conc: 39.88 ng/ml



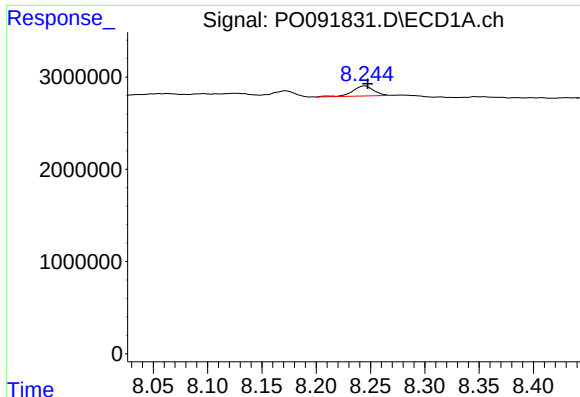
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.014 min
Response: 3072907
Conc: 20.56 ng/ml



#34 AR-1260-4

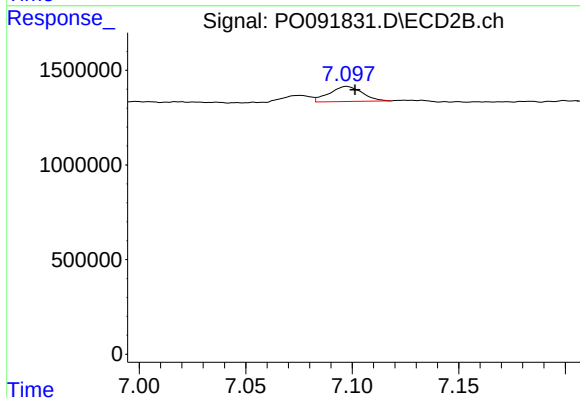
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 446189
Conc: 5.93 ng/ml



#35 AR-1260-5

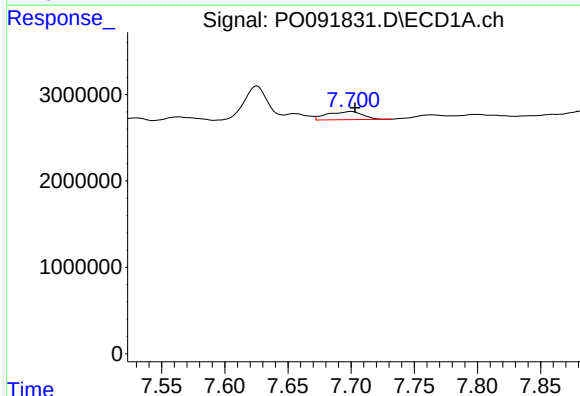
R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 1488143
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



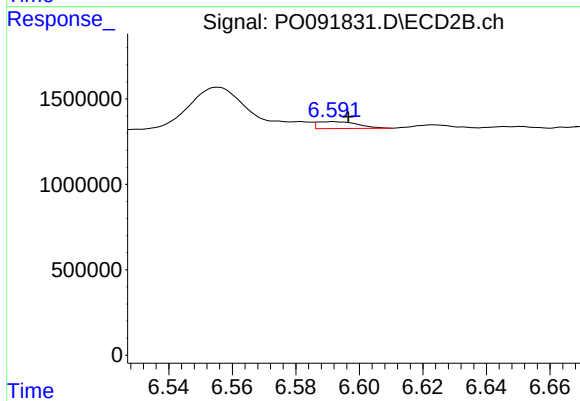
#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 855451
Conc: 5.18 ng/ml



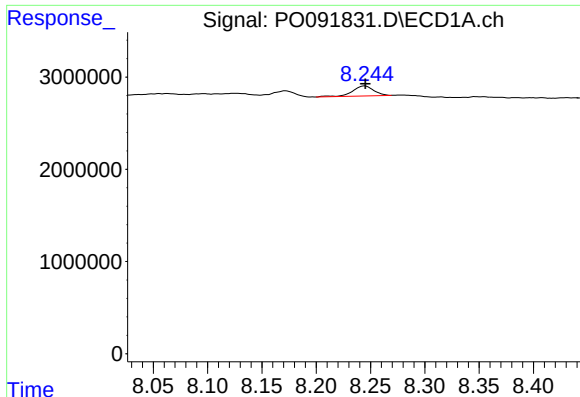
#36 AR-1262-1

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 1810146
Conc: 10.91 ng/ml



#36 AR-1262-1

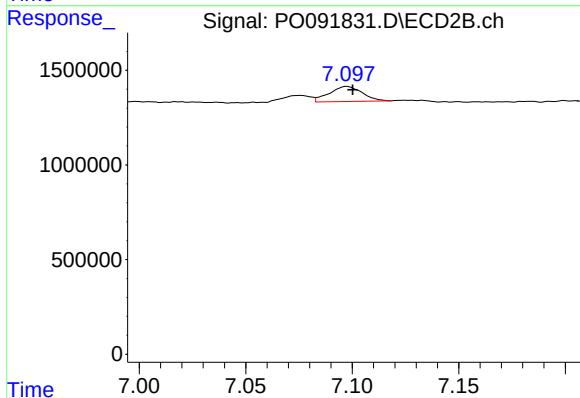
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 353898
Conc: 3.59 ng/ml



#37 AR-1262-2

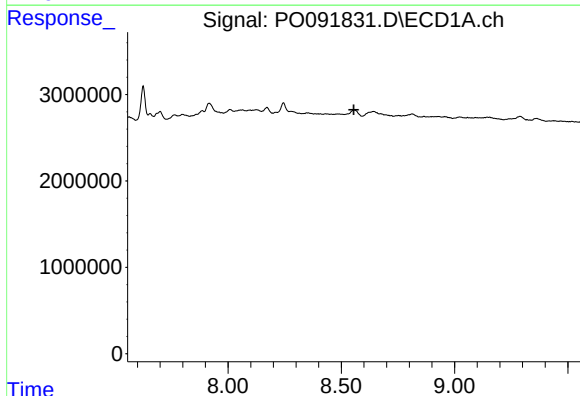
R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 1488143
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



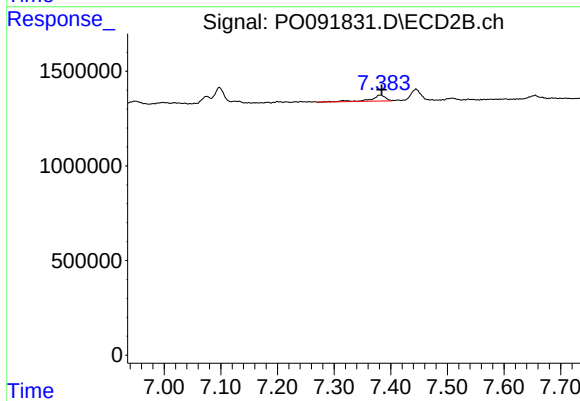
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 855451
Conc: 5.24 ng/ml



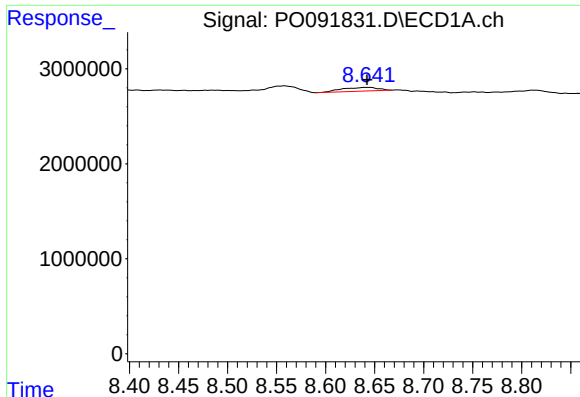
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.555 min
Response: 0
Conc: N.D.



#38 AR-1262-3

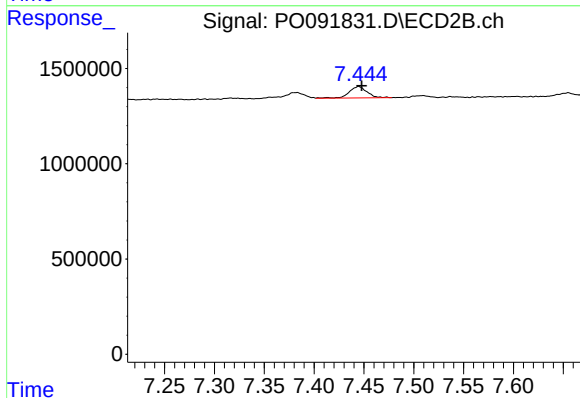
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 544241
Conc: 7.92 ng/ml



#39 AR-1262-4

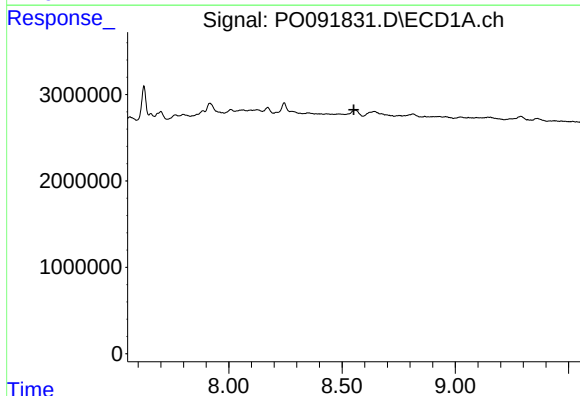
R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 1009472
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



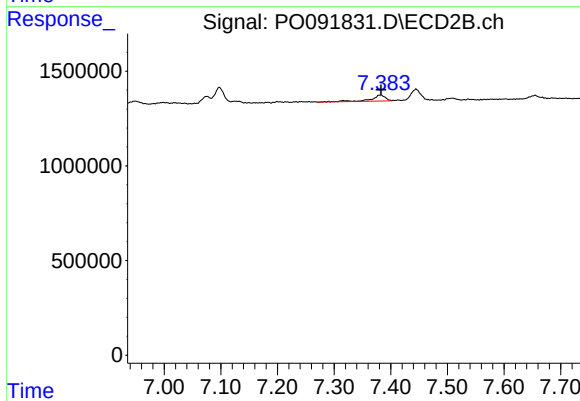
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 755014
Conc: 6.22 ng/ml



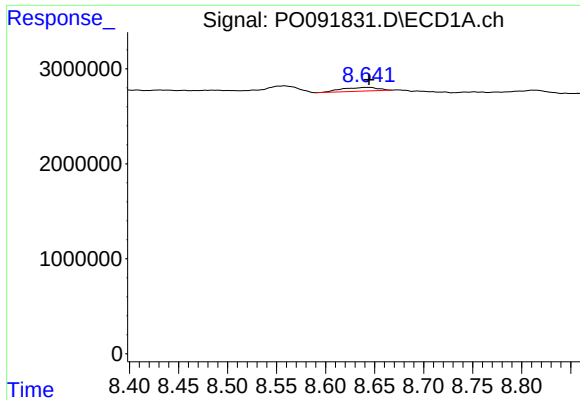
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#41 AR-1268-1

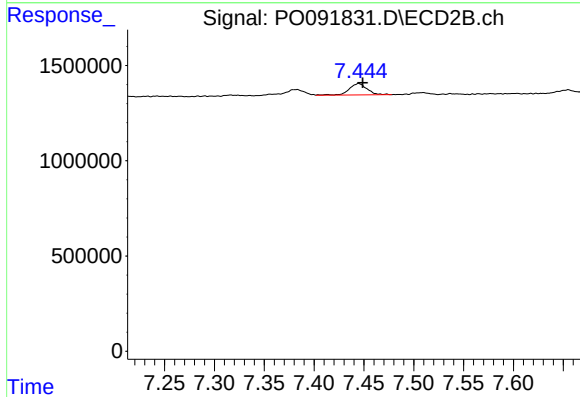
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 544241
Conc: 2.57 ng/ml



#42 AR-1268-2

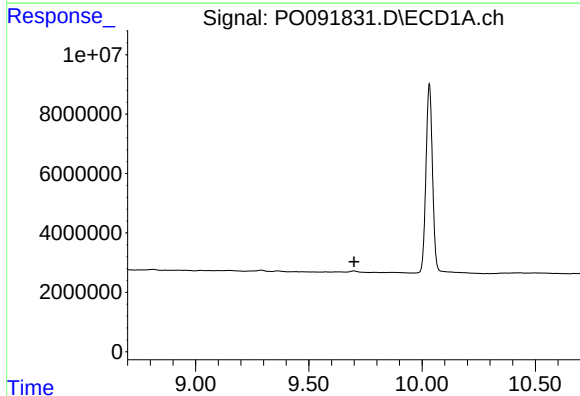
R.T.: 8.642 min
Delta R.T.: -0.002 min
Response: 1009472
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



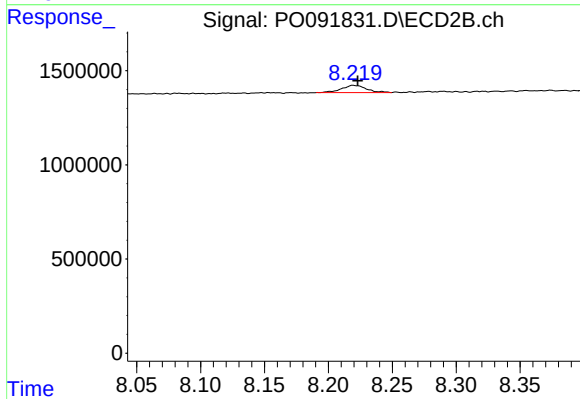
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 755014
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.699 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 529272
Conc: 1.14 ng/ml