

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010523\
 Data File : P0091843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 13:08
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:37:09 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...	4.292	3.468	158.1E6	73607872	49.183	53.318
2)	SA Decachlor...	10.033	8.463	109.6E6	57366499	46.167	45.580
Target Compounds							
3)	L1 AR-1016-1	5.467	4.552	38938072	18496493	350.752	374.958
4)	L1 AR-1016-2	5.490	4.570	55340725	25537496	350.251	363.141
5)	L1 AR-1016-3	5.552	4.745	35073404	14238773	337.806	365.016
6)	L1 AR-1016-4	5.650	4.789	27676125	12164500	350.847	373.114
7)	L1 AR-1016-5	5.948	5.001	29438910	16788412	336.983	405.537
8)	L2 AR-1221-1	4.498	3.680	4882711	2006864	120.428	109.885
9)	L2 AR-1221-2	4.590	3.767	6981706	3227771	234.141	233.356
10)	L2 AR-1221-3	4.665	3.842	23466770	11656222	260.818	279.239
11)	L3 AR-1232-1	4.665	3.842	23466770	11656222	302.991	318.575
12)	L3 AR-1232-2	5.197	4.570	31197114	25537496	819.174	778.413
13)	L3 AR-1232-3	5.490	4.745	55340725	14238773	779.677	805.783
14)	L3 AR-1232-4	5.650	4.830	27676125	15244606	794.831	877.165
15)	L3 AR-1232-5	5.744	5.001	24599290	16788412	899.018	886.227
16)	L4 AR-1242-1	5.467	4.552	38938072	18496493	422.105	441.643
17)	L4 AR-1242-2	5.490	4.570	55340725	25537496	416.828	431.759
18)	L4 AR-1242-3	5.552	4.745	35073404	14238773	416.646	441.026
19)	L4 AR-1242-4	5.650	4.830	27676125	15244606	423.834	447.172
20)	L4 AR-1242-5	6.392	5.354	27781081	19117682	402.292	480.247
21)	L5 AR-1248-1	5.467	4.552	38938072	18496493	560.446	592.117
22)	L5 AR-1248-2	5.744	4.789	24599290	12164500	238.709	253.526
23)	L5 AR-1248-3	5.948	4.830	29438910	15244606	257.797	305.330
24)	L5 AR-1248-4	6.355	5.001	27009625	16788412	223.628	289.667 #
25)	L5 AR-1248-5	6.392	5.395	27781081	15378845	235.447	285.504
26)	L6 AR-1254-1	6.327	5.354	23185237	19117682	181.289	226.402
27)	L6 AR-1254-2	6.550	5.503	27007934	6607645	136.078	85.808 #
28)	L6 AR-1254-3	6.916	5.907	13141108	8105309	66.188	67.669
29)	L6 AR-1254-4	7.204	6.137	10138754	5008648	71.221	67.298
30)	L6 AR-1254-5	7.625	6.555	3745695	3127596	25.437	29.529
31)	L7 AR-1260-1	7.082	6.049	2591593	4571325	16.832	55.732 #
32)	L7 AR-1260-2	7.341	6.228	4236532	1370941	23.843	14.159 #
33)	L7 AR-1260-3	7.656f	6.380	691392	3019232	5.383	30.854 #
34)	L7 AR-1260-4	7.915	6.891	1072969	751576	7.178	9.991 #
35)	L7 AR-1260-5	0.000	7.075	0	142691	N.D.	0.864 #
36)	L8 AR-1262-1	7.656f	6.624	691392	210760	4.166	2.137 #
37)	L8 AR-1262-2	0.000	7.075	0	142691	N.D.	0.874 #
38)	L8 AR-1262-3	0.000	7.356	0	327452	N.D.	4.762 #
41)	L9 AR-1268-1	0.000	7.356	0	327452	N.D.	1.544 #

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QLast Update : Thu Jan 05 01:51:19 2023
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Volume Inj. : 2 µl
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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

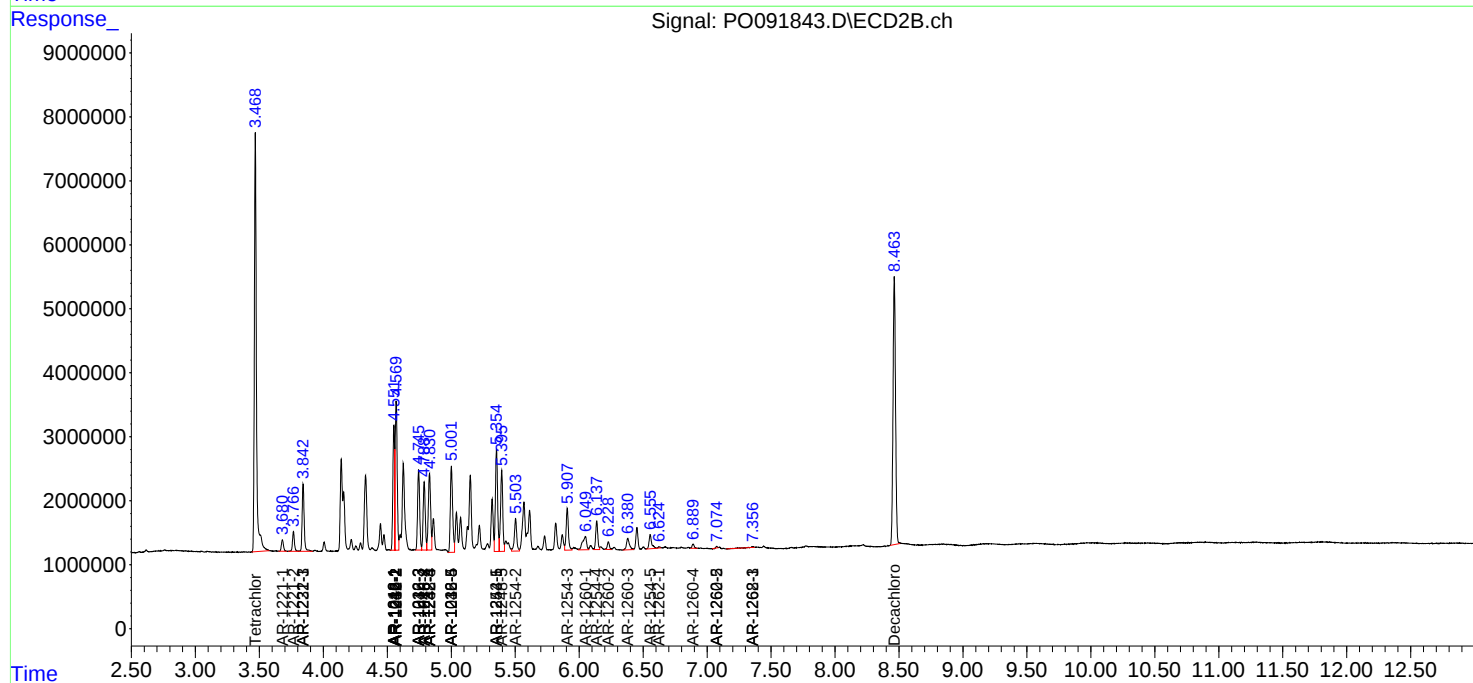
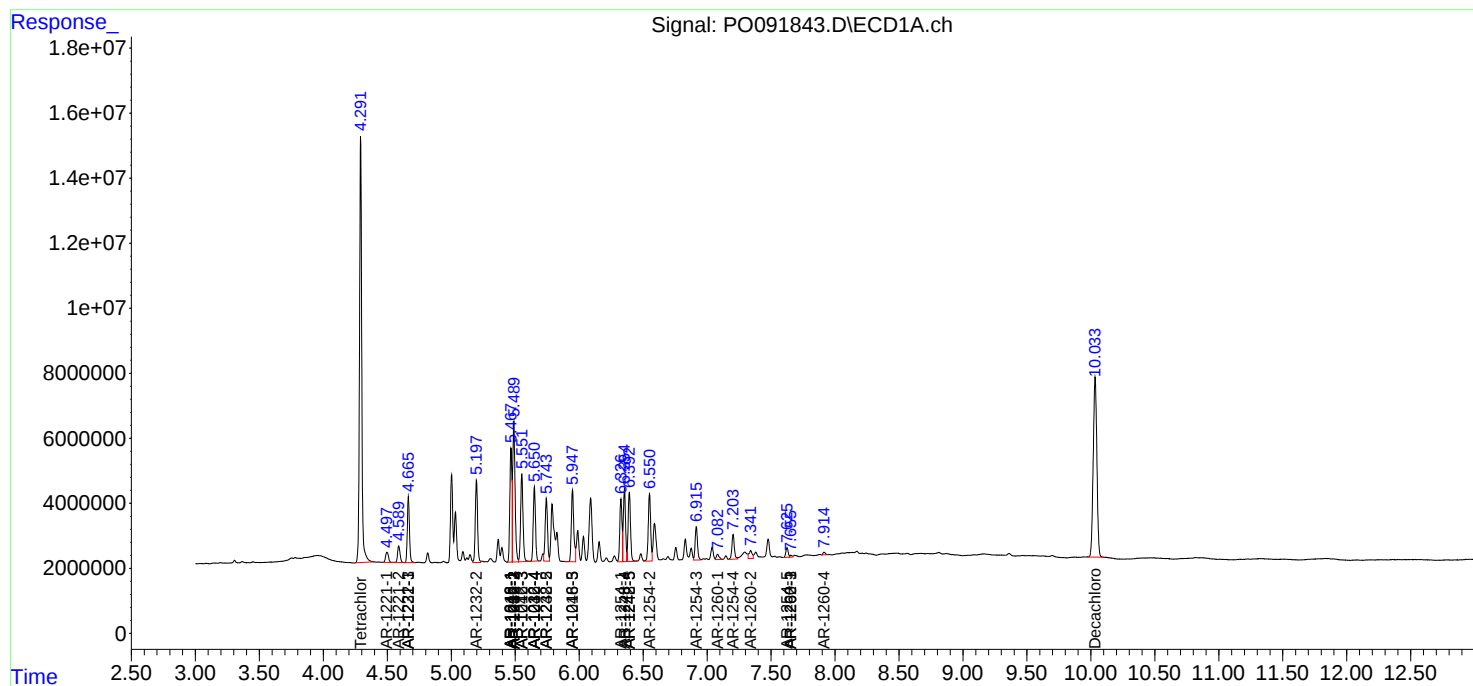
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

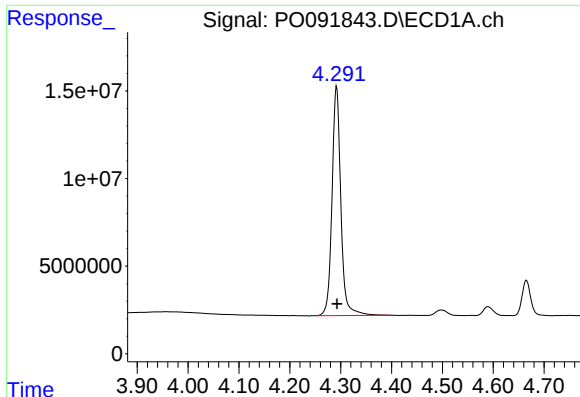
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010523\
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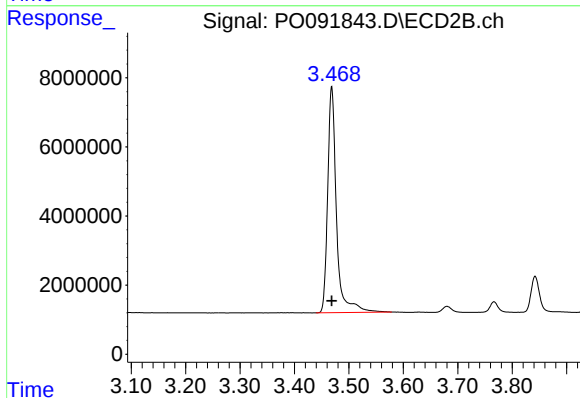




#1 Tetrachloro-m-xylene

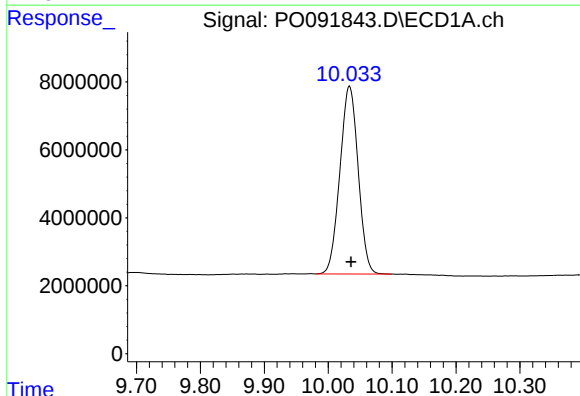
R.T.: 4.292 min
Delta R.T.: -0.001 min
Response: 158053945
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



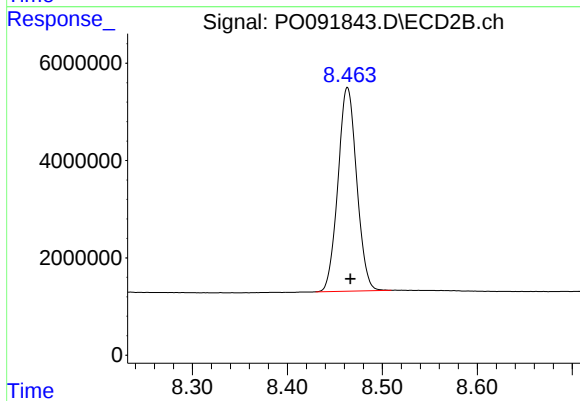
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 73607872
Conc: 53.32 ng/ml



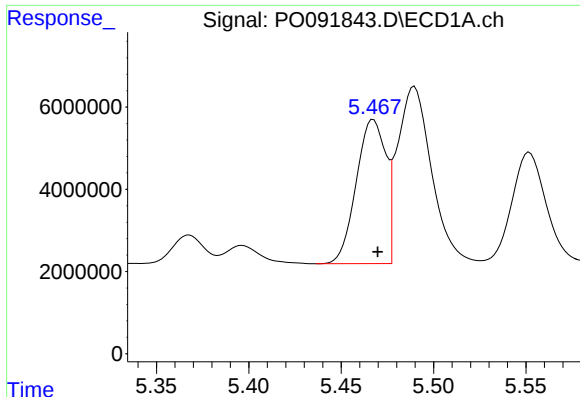
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.002 min
Response: 109589244
Conc: 46.17 ng/ml



#2 Decachlorobiphenyl

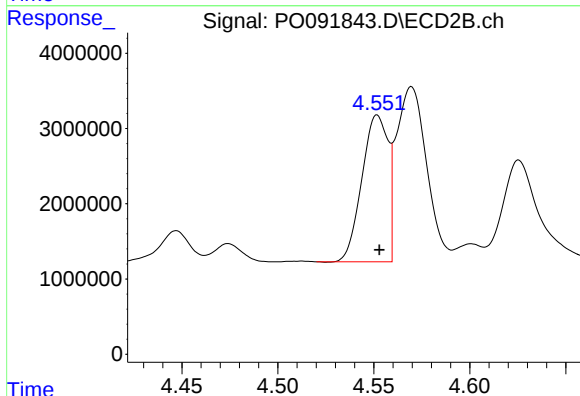
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 57366499
Conc: 45.58 ng/ml



#3 AR-1016-1

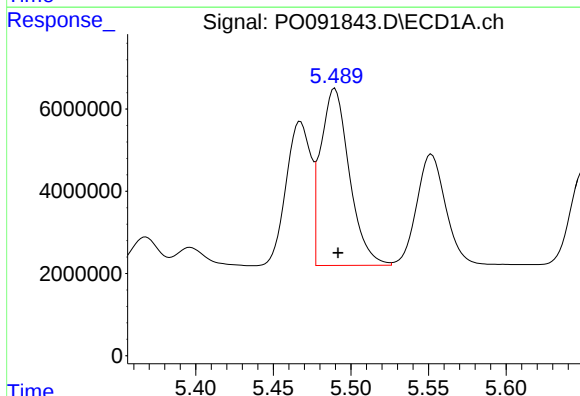
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 38938072
Conc: 350.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



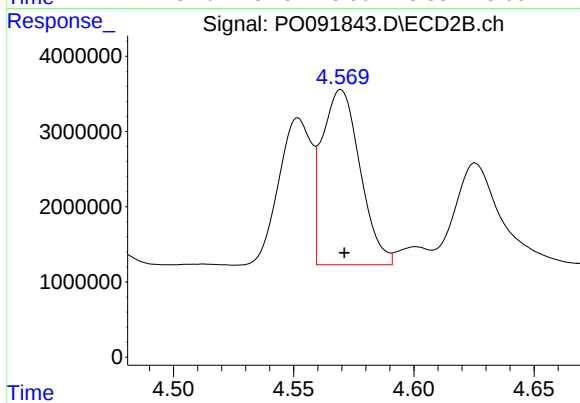
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 18496493
Conc: 374.96 ng/ml



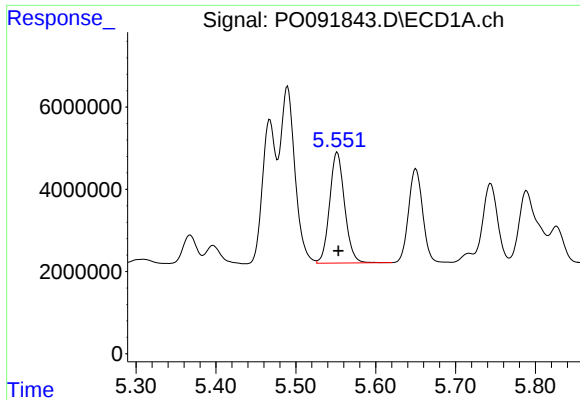
#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 55340725
Conc: 350.25 ng/ml



#4 AR-1016-2

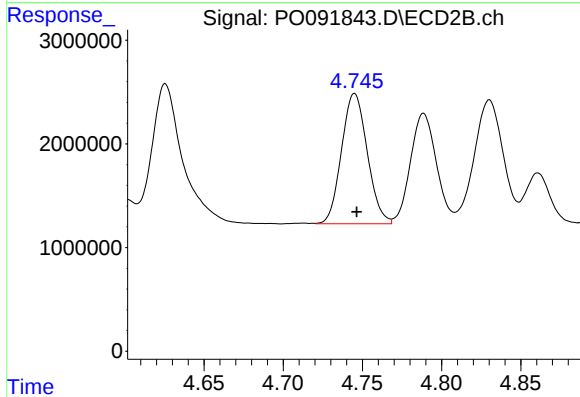
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 25537496
Conc: 363.14 ng/ml



#5 AR-1016-3

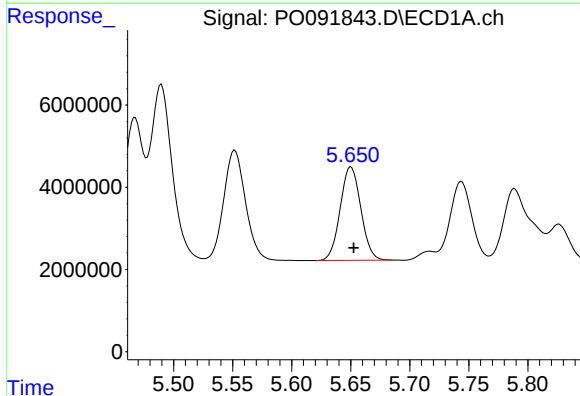
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 35073404
Conc: 337.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



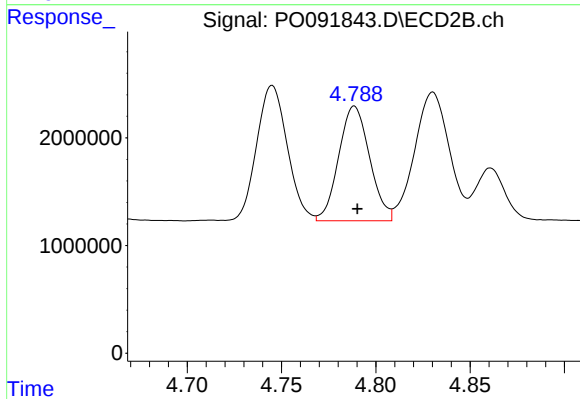
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 14238773
Conc: 365.02 ng/ml



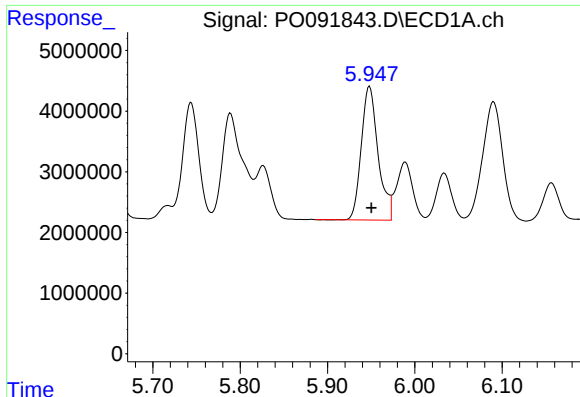
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 27676125
Conc: 350.85 ng/ml



#6 AR-1016-4

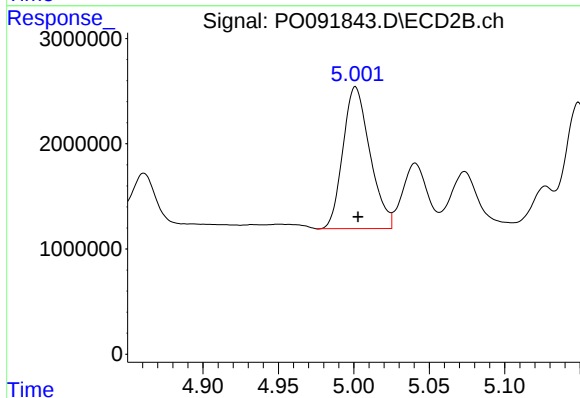
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 12164500
Conc: 373.11 ng/ml



#7 AR-1016-5

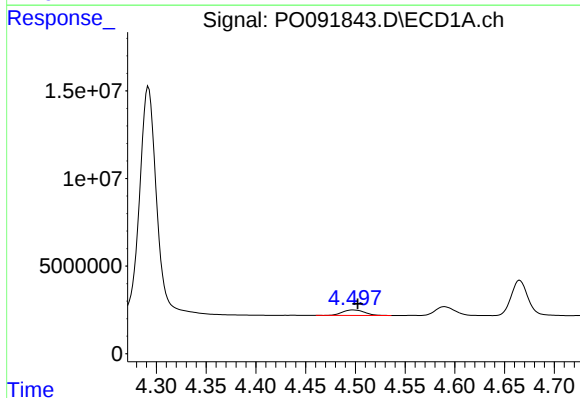
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 29438910
Conc: 336.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



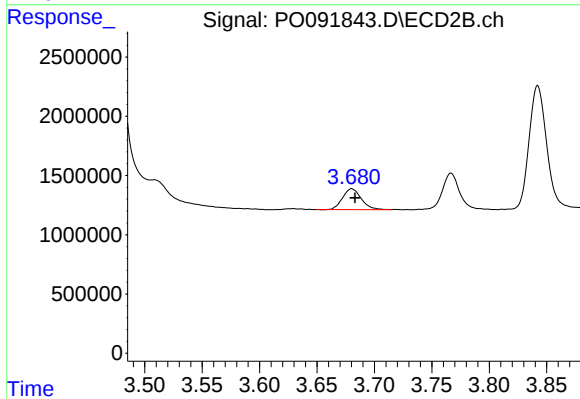
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 16788412
Conc: 405.54 ng/ml



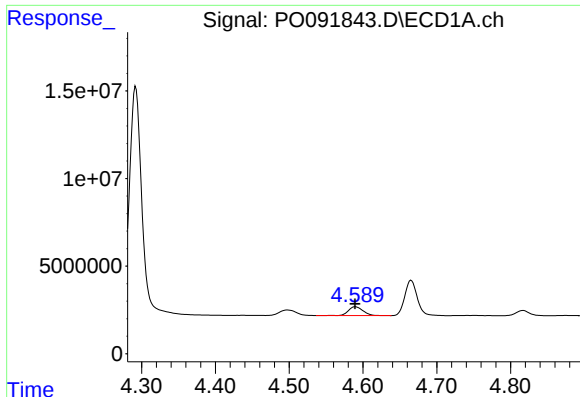
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 4882711
Conc: 120.43 ng/ml



#8 AR-1221-1

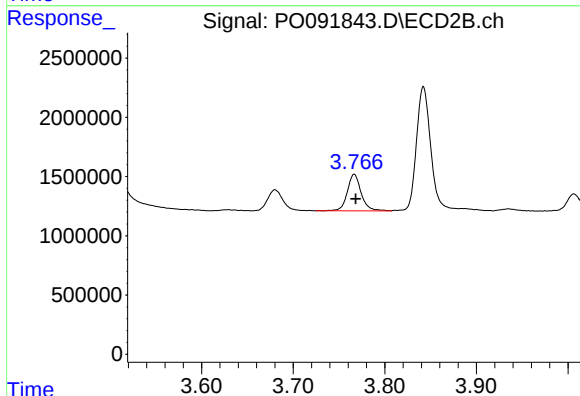
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 2006864
Conc: 109.88 ng/ml



#9 AR-1221-2

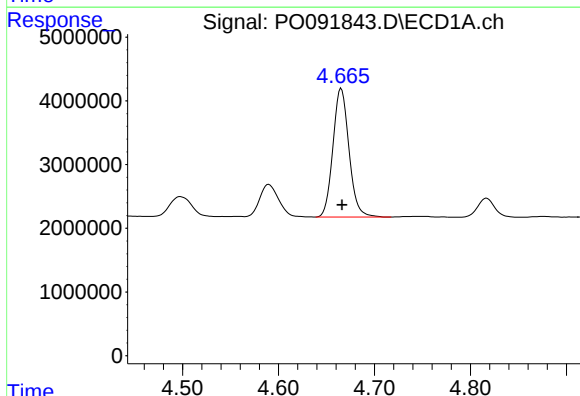
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 6981706
Conc: 234.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



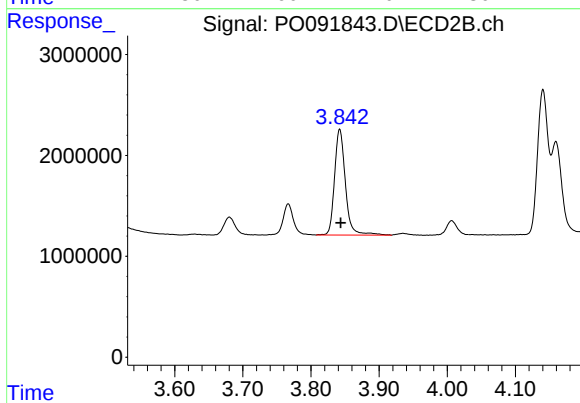
#9 AR-1221-2

R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 3227771
Conc: 233.36 ng/ml



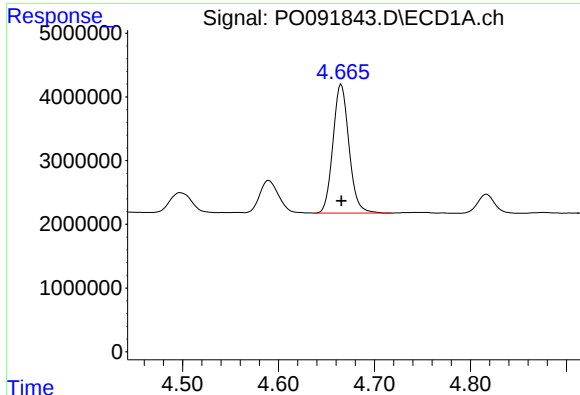
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 23466770
Conc: 260.82 ng/ml



#10 AR-1221-3

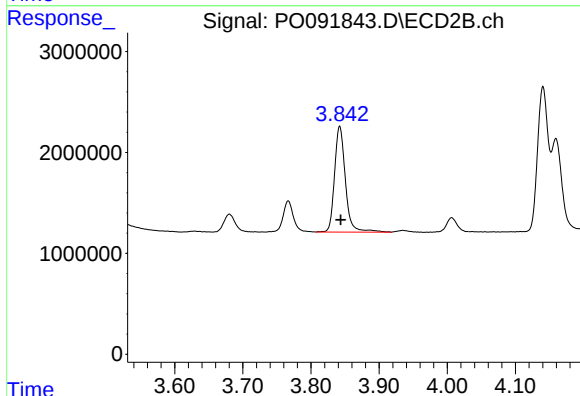
R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 11656222
Conc: 279.24 ng/ml



#11 AR-1232-1

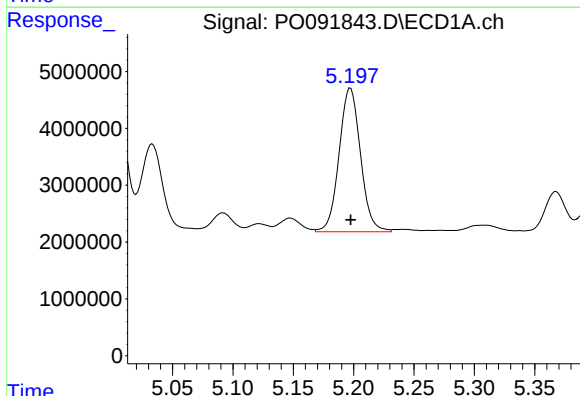
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 23466770
Conc: 302.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



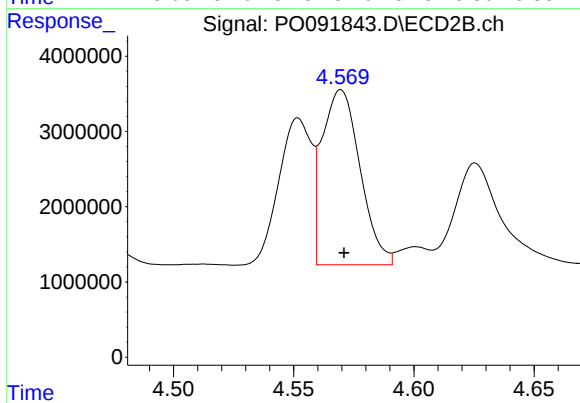
#11 AR-1232-1

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 11656222
Conc: 318.58 ng/ml



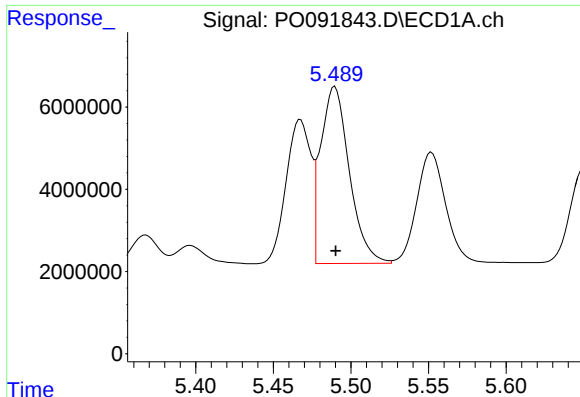
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 31197114
Conc: 819.17 ng/ml



#12 AR-1232-2

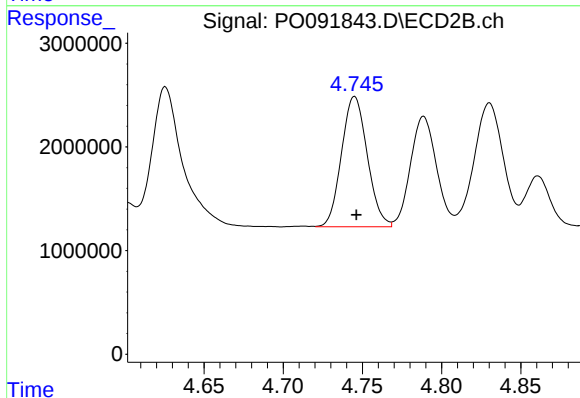
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 25537496
Conc: 778.41 ng/ml



#13 AR-1232-3

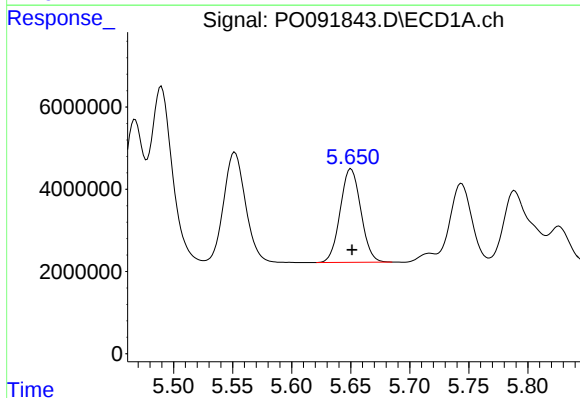
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 55340725
Conc: 779.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



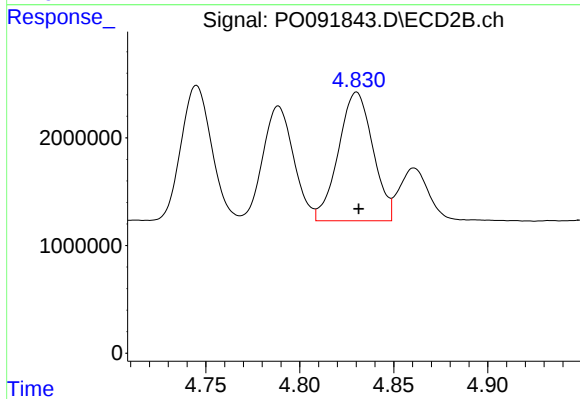
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 14238773
Conc: 805.78 ng/ml



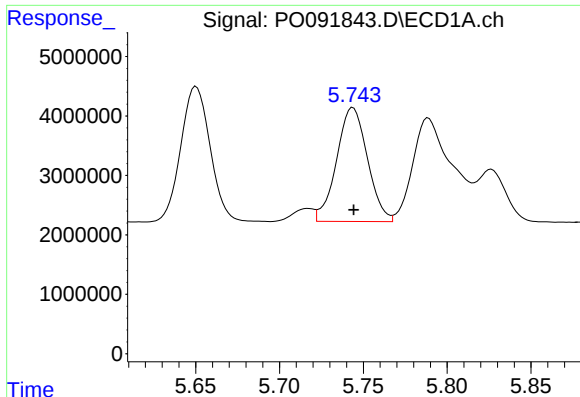
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 27676125
Conc: 794.83 ng/ml



#14 AR-1232-4

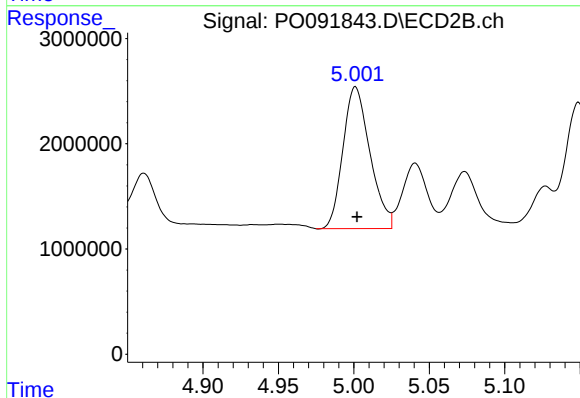
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 15244606
Conc: 877.16 ng/ml



#15 AR-1232-5

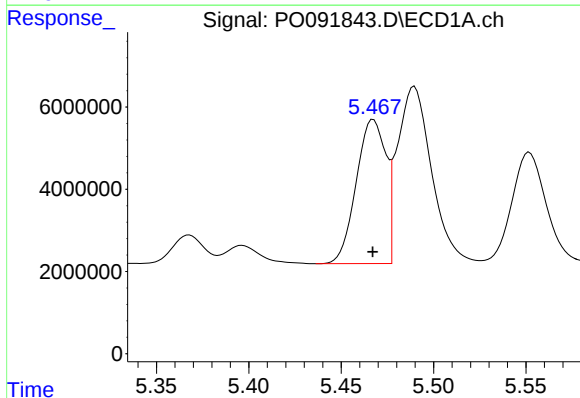
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 24599290
Conc: 899.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



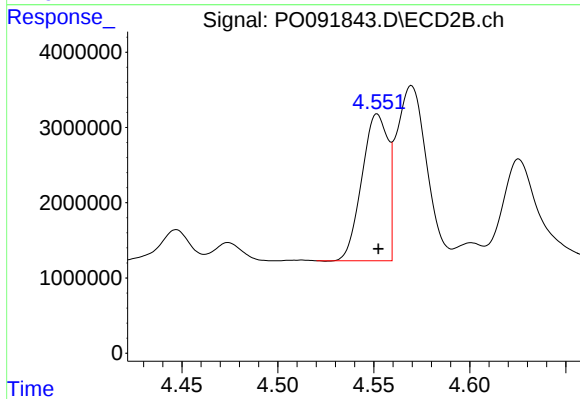
#15 AR-1232-5

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 16788412
Conc: 886.23 ng/ml



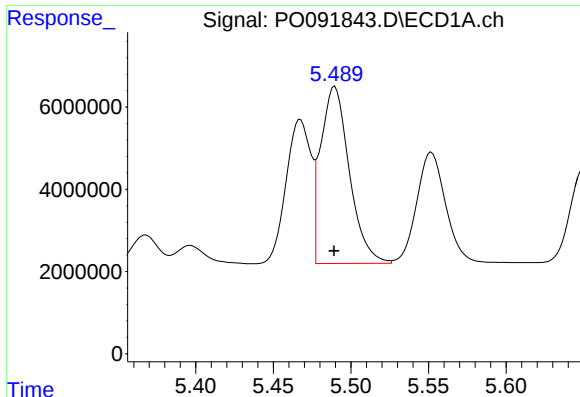
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 38938072
Conc: 422.10 ng/ml



#16 AR-1242-1

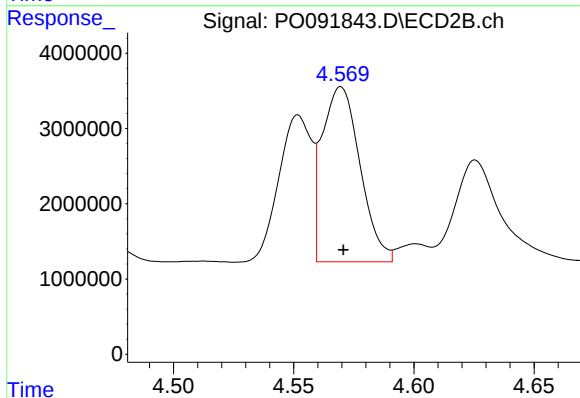
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 18496493
Conc: 441.64 ng/ml



#17 AR-1242-2

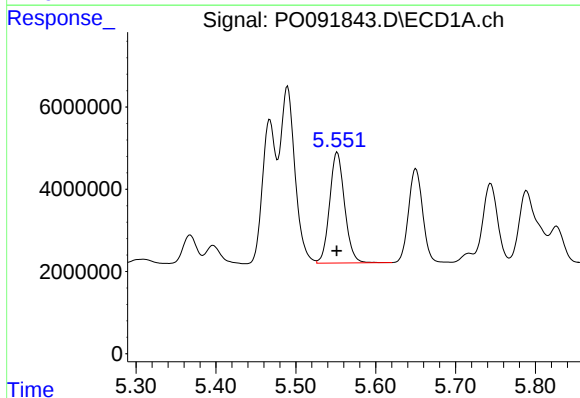
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 55340725
Conc: 416.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



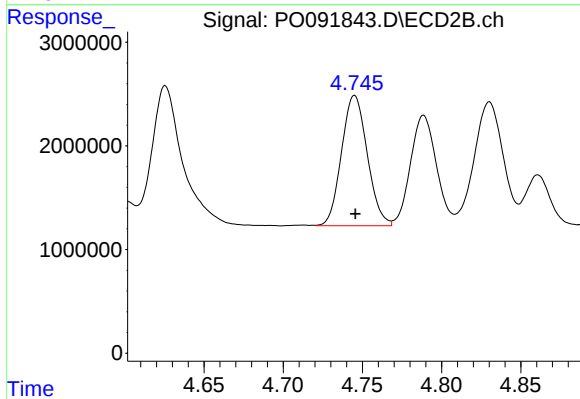
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 25537496
Conc: 431.76 ng/ml



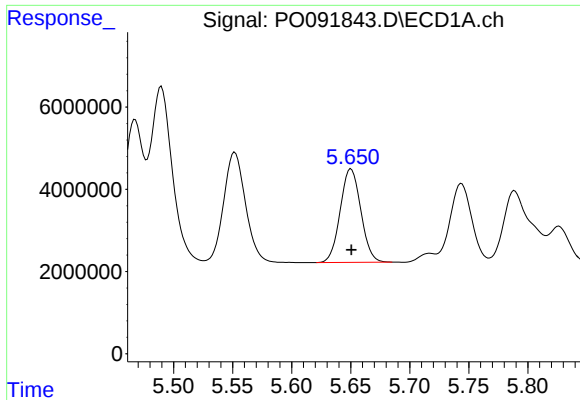
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 35073404
Conc: 416.65 ng/ml



#18 AR-1242-3

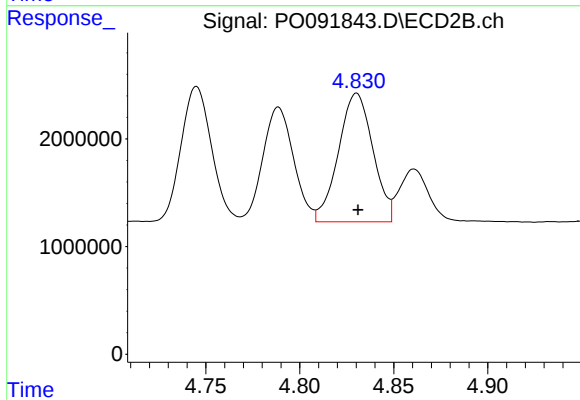
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 14238773
Conc: 441.03 ng/ml



#19 AR-1242-4

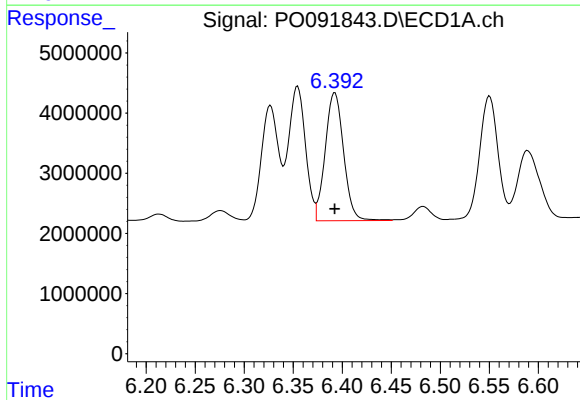
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 27676125
Conc: 423.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



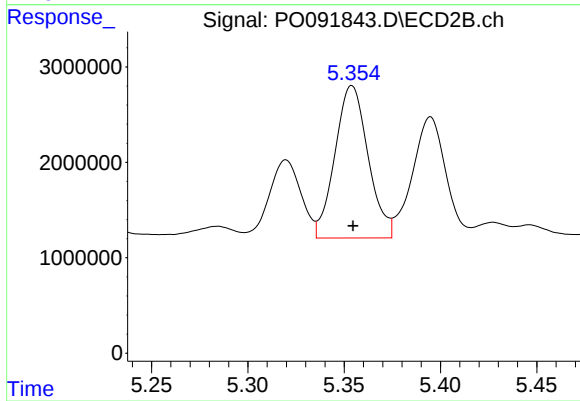
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 15244606
Conc: 447.17 ng/ml



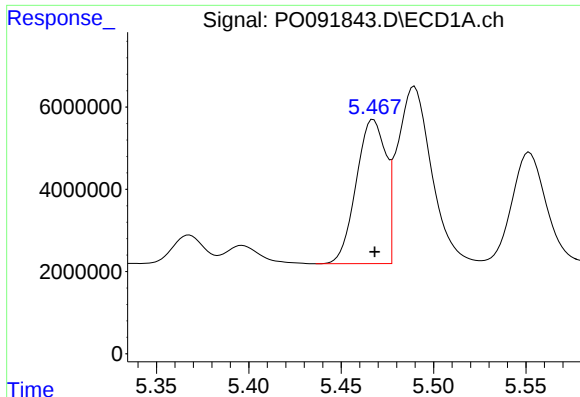
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 27781081
Conc: 402.29 ng/ml



#20 AR-1242-5

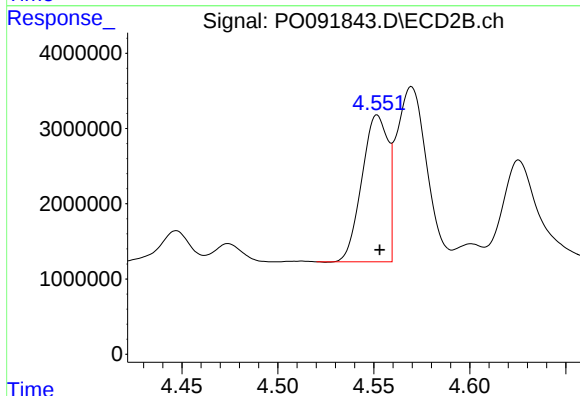
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 19117682
Conc: 480.25 ng/ml



#21 AR-1248-1

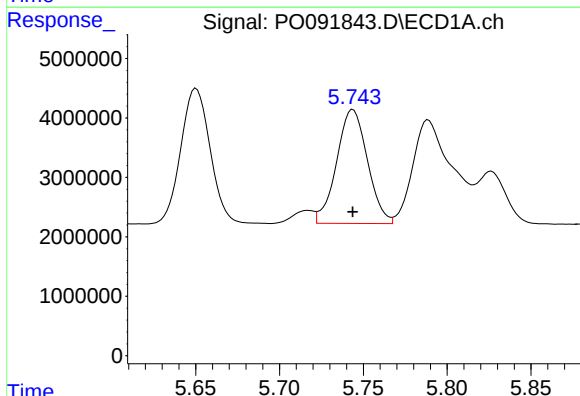
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 38938072
Conc: 560.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



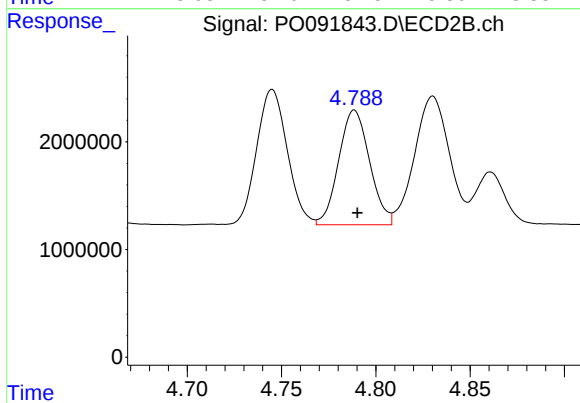
#21 AR-1248-1

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 18496493
Conc: 592.12 ng/ml



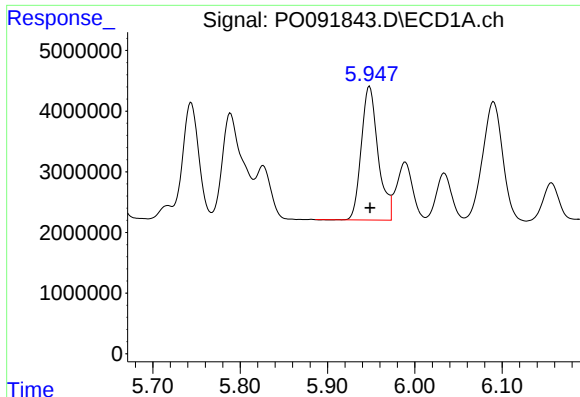
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 24599290
Conc: 238.71 ng/ml



#22 AR-1248-2

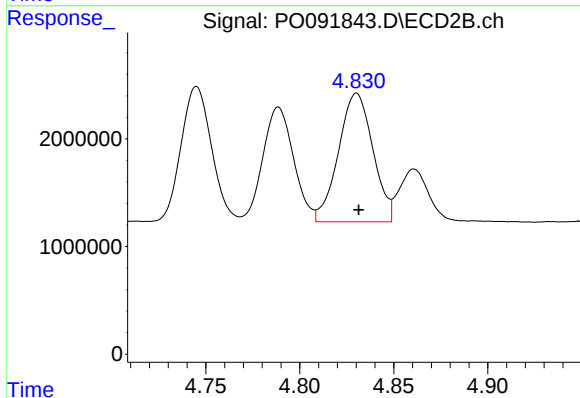
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 12164500
Conc: 253.53 ng/ml



#23 AR-1248-3

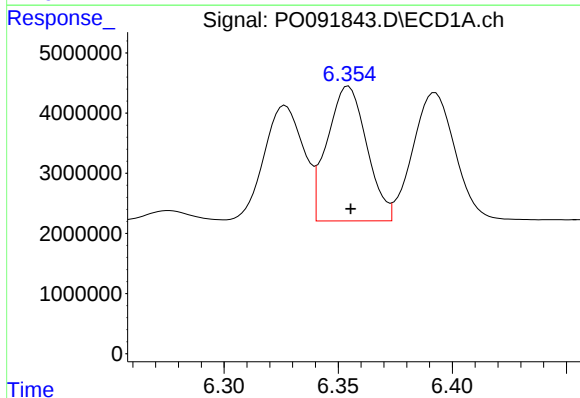
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 29438910
Conc: 257.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



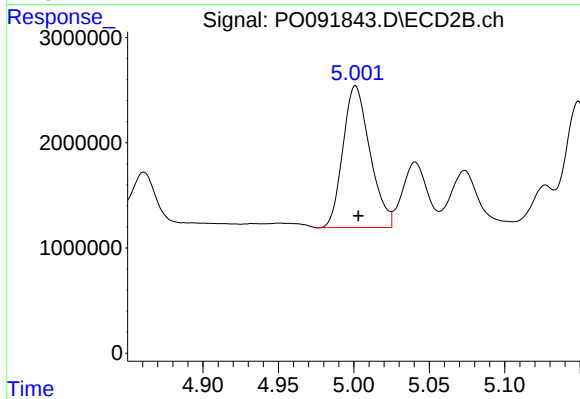
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 15244606
Conc: 305.33 ng/ml



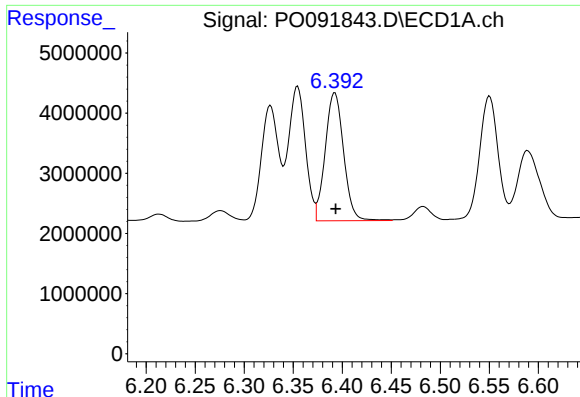
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 27009625
Conc: 223.63 ng/ml



#24 AR-1248-4

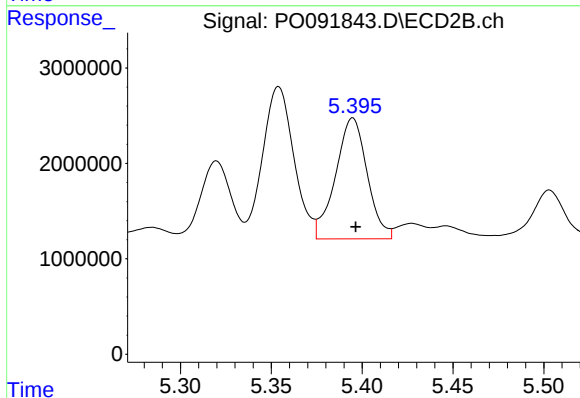
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 16788412
Conc: 289.67 ng/ml



#25 AR-1248-5

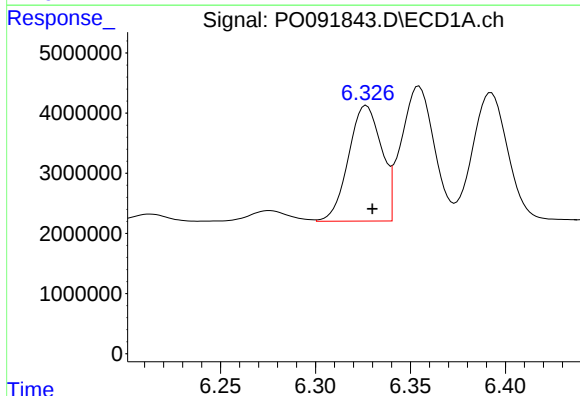
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 27781081
Conc: 235.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



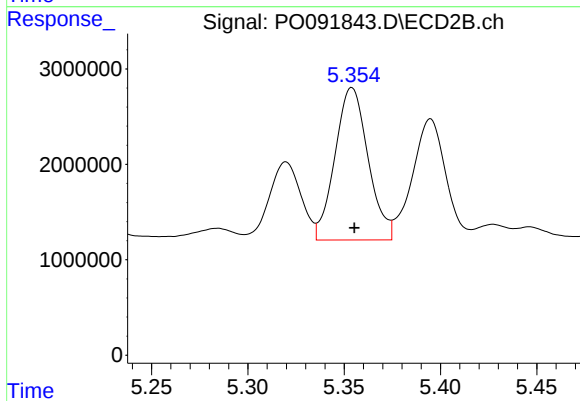
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 15378845
Conc: 285.50 ng/ml



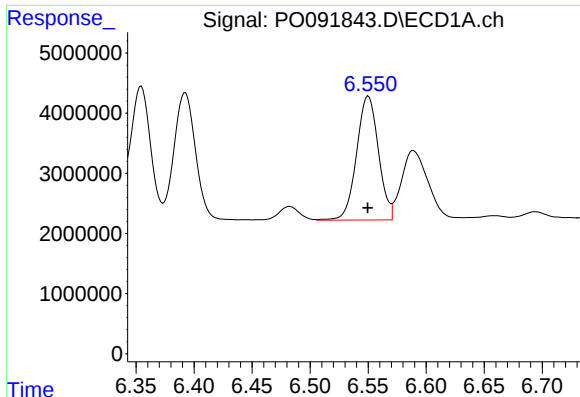
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 23185237
Conc: 181.29 ng/ml



#26 AR-1254-1

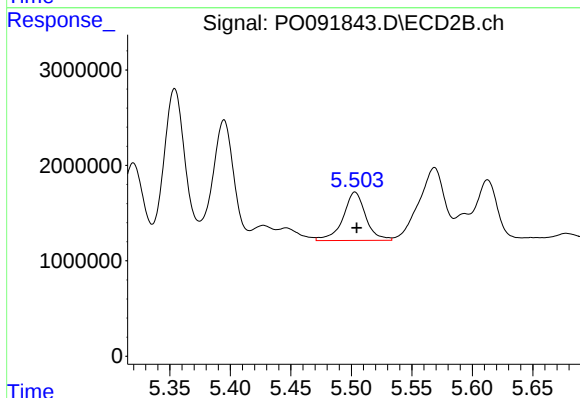
R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 19117682
Conc: 226.40 ng/ml



#27 AR-1254-2

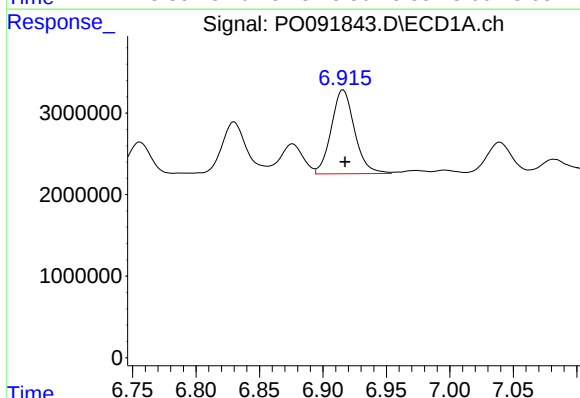
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 27007934
Conc: 136.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



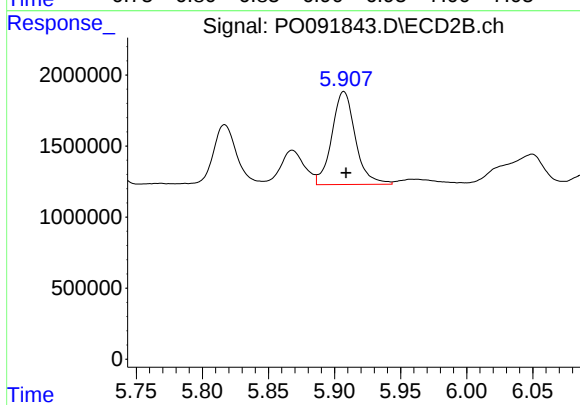
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 6607645
Conc: 85.81 ng/ml



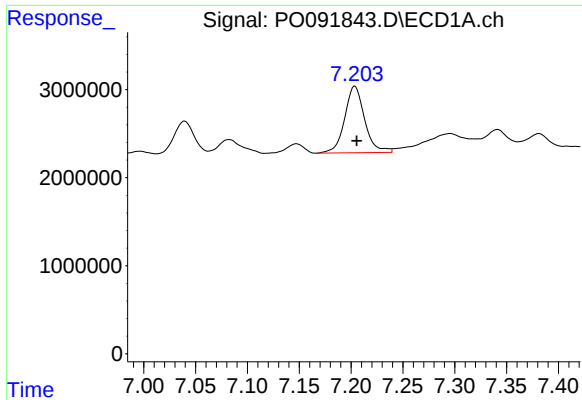
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 13141108
Conc: 66.19 ng/ml



#28 AR-1254-3

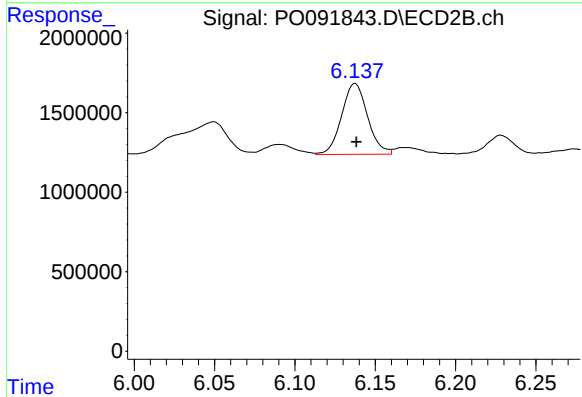
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 8105309
Conc: 67.67 ng/ml



#29 AR-1254-4

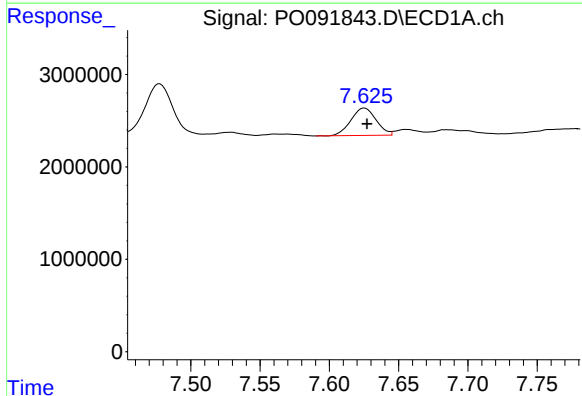
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 10138754
Conc: 71.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



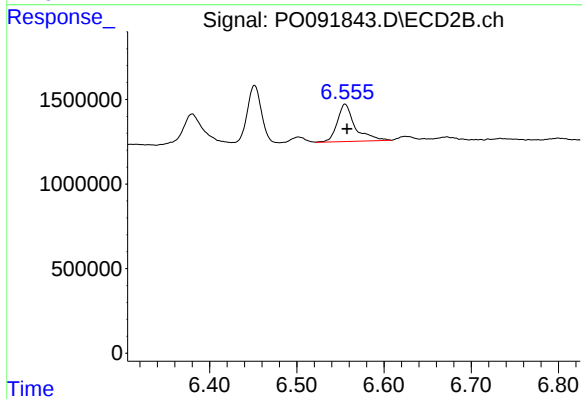
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 5008648
Conc: 67.30 ng/ml



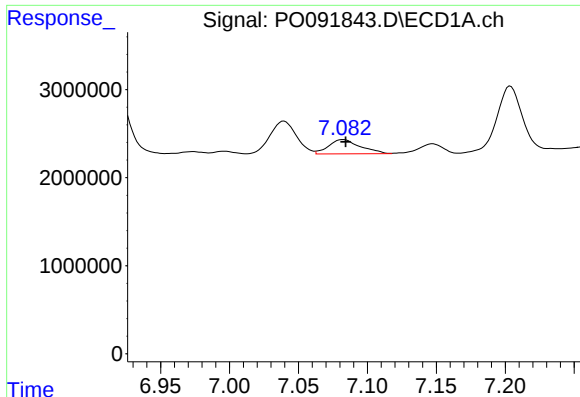
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 3745695
Conc: 25.44 ng/ml



#30 AR-1254-5

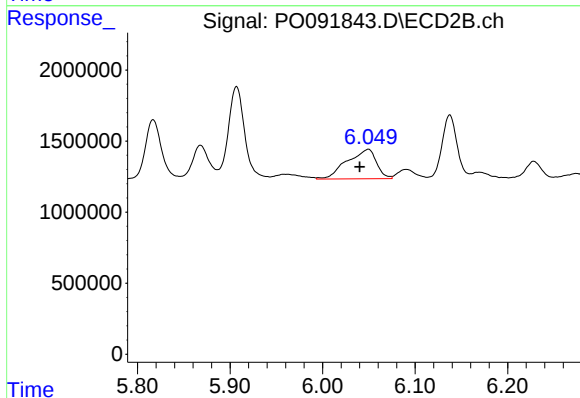
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 3127596
Conc: 29.53 ng/ml



#31 AR-1260-1

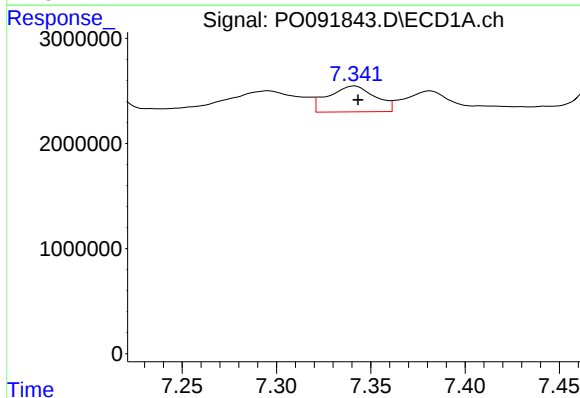
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 2591593
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



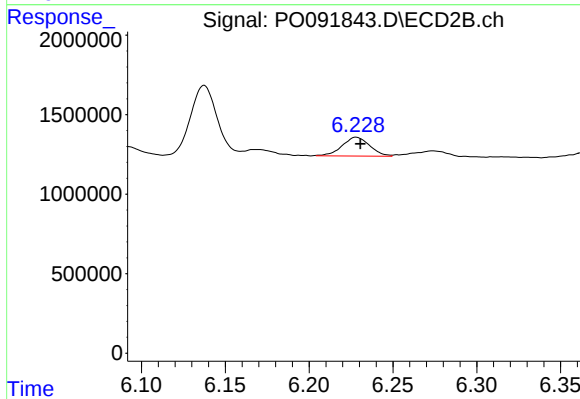
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: 0.009 min
Response: 4571325
Conc: 55.73 ng/ml



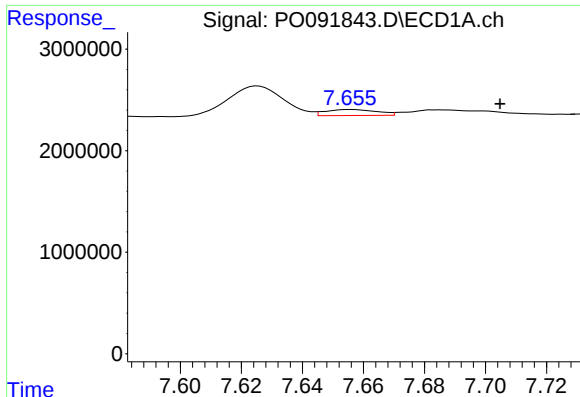
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 4236532
Conc: 23.84 ng/ml



#32 AR-1260-2

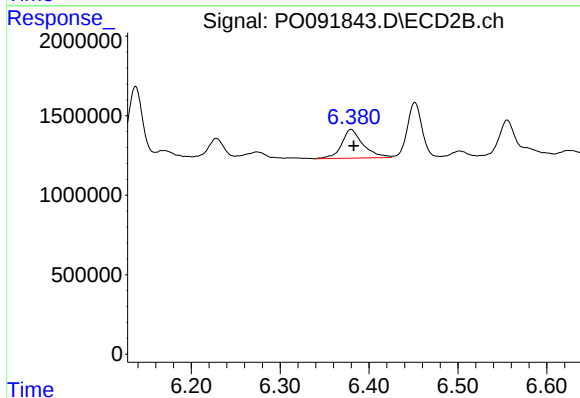
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1370941
Conc: 14.16 ng/ml



#33 AR-1260-3

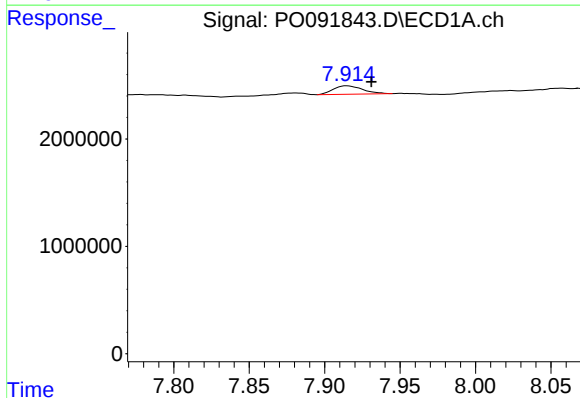
R.T.: 7.656 min
Delta R.T.: -0.049 min
Response: 691392
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



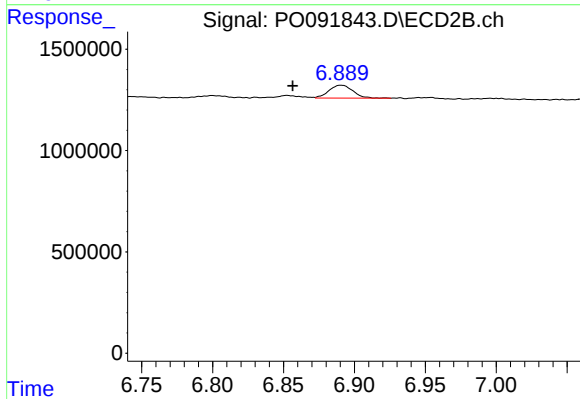
#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 3019232
Conc: 30.85 ng/ml



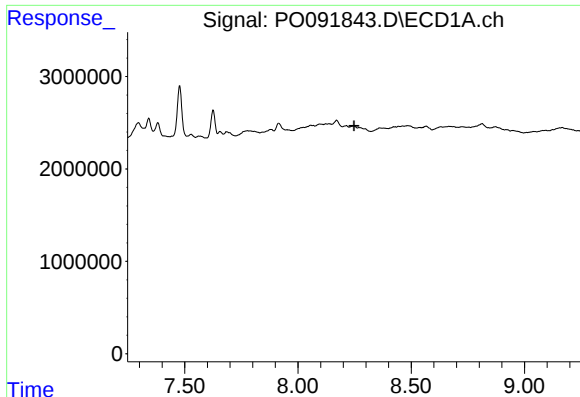
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.016 min
Response: 1072969
Conc: 7.18 ng/ml



#34 AR-1260-4

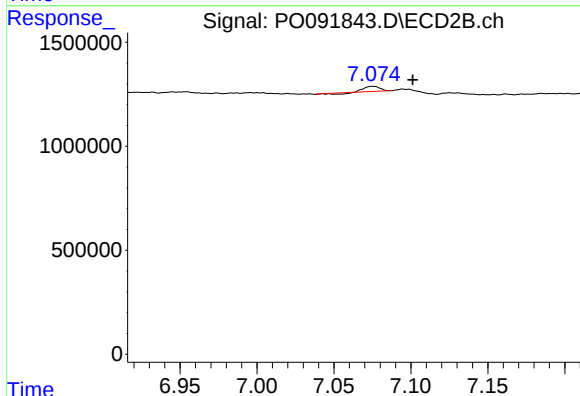
R.T.: 6.891 min
Delta R.T.: 0.034 min
Response: 751576
Conc: 9.99 ng/ml



#35 AR-1260-5

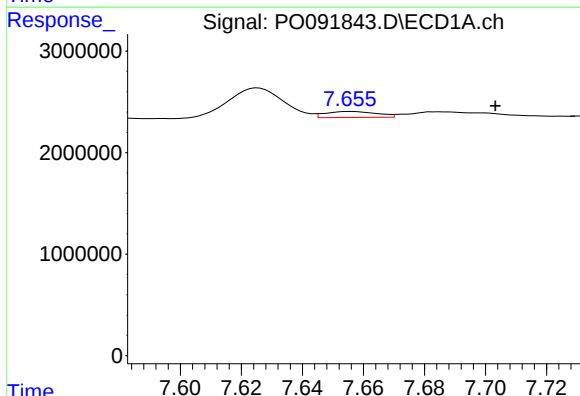
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



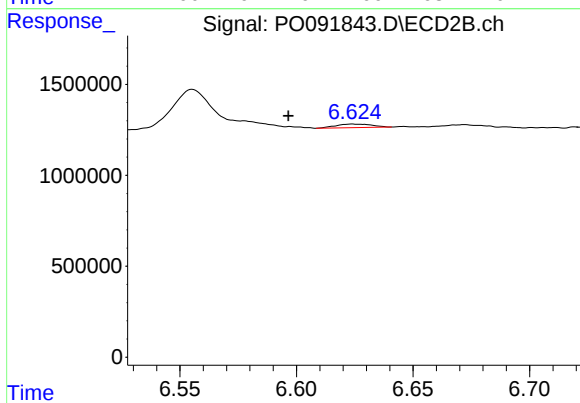
#35 AR-1260-5

R.T.: 7.075 min
Delta R.T.: -0.026 min
Response: 142691
Conc: 0.86 ng/ml



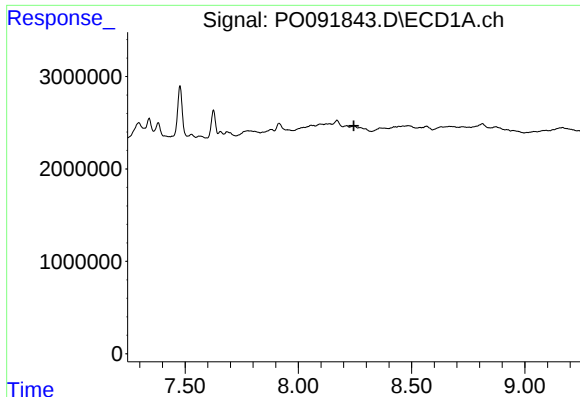
#36 AR-1262-1

R.T.: 7.656 min
Delta R.T.: -0.047 min
Response: 691392
Conc: 4.17 ng/ml



#36 AR-1262-1

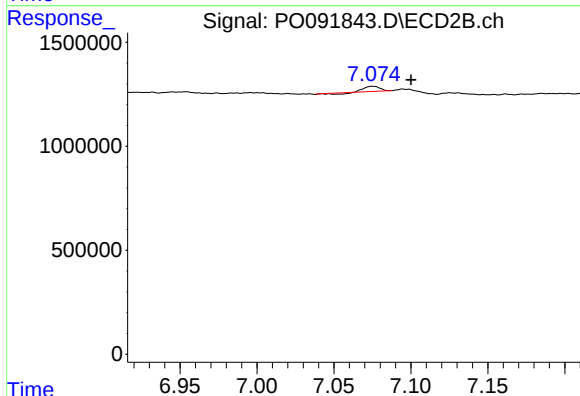
R.T.: 6.624 min
Delta R.T.: 0.028 min
Response: 210760
Conc: 2.14 ng/ml



#37 AR-1262-2

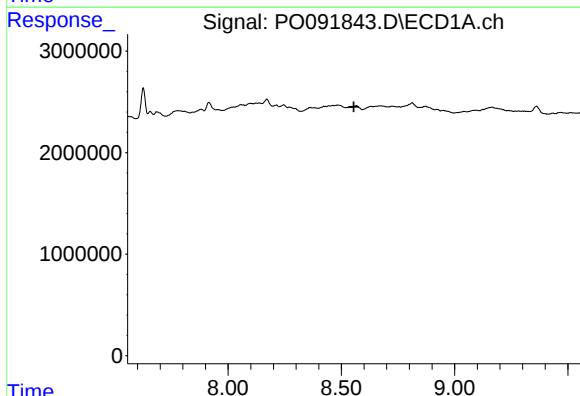
R.T.: 0.000 min
Exp R.T.: 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



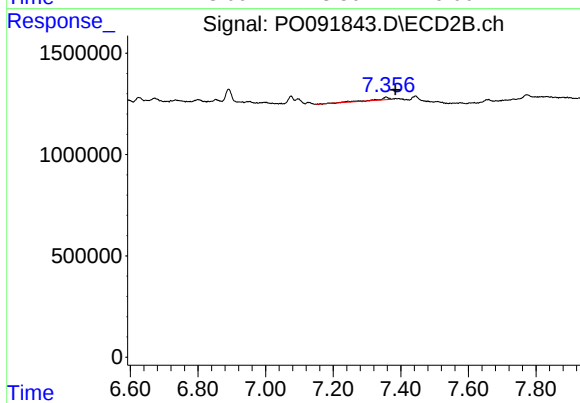
#37 AR-1262-2

R.T.: 7.075 min
Delta R.T.: -0.025 min
Response: 142691
Conc: 0.87 ng/ml



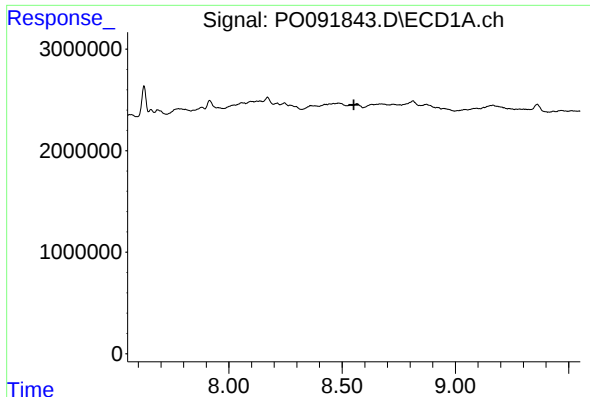
#38 AR-1262-3

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



#38 AR-1262-3

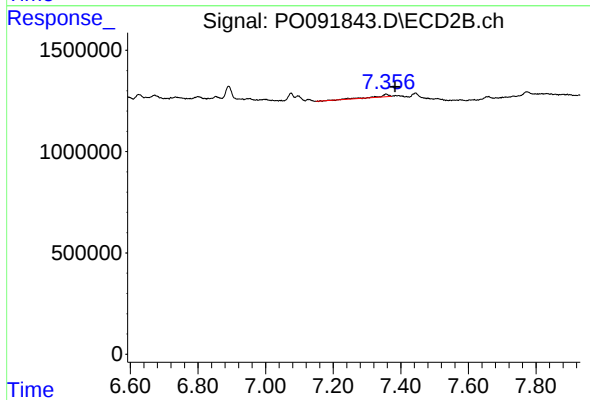
R.T.: 7.356 min
Delta R.T.: -0.028 min
Response: 327452
Conc: 4.76 ng/ml



#41 AR-1268-1

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

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: -0.027 min
Response: 327452
Conc: 1.54 ng/ml