

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO123022\
 Data File : PO091771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 09:30
 Operator : YP/AJ
 Sample : PB149978BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:15:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.289	3.466	56508662	22880464	20.799	22.563
2)	SA Decachlor...	10.026	8.459	45795993	23547041	24.337	26.990
Target Compounds							
3)	L1 AR-1016-1	5.464	4.549	39174130	16788050	435.727	485.053
4)	L1 AR-1016-2	5.486	4.567	55522043	23306524	430.480	473.071
5)	L1 AR-1016-3	5.548	4.743	34097751	12677481	430.229	483.340
6)	L1 AR-1016-4	5.647	4.787	28129534	10705324	456.721	484.311
7)	L1 AR-1016-5	5.944	4.998	28193736	12933530	447.407	475.361
8)	L2 AR-1221-1	4.496	3.678	4711089	1643168	138.262	128.817
9)	L2 AR-1221-2	4.586	3.765	6170729	2734756	242.149	281.642
10)	L2 AR-1221-3	4.662	3.840	21762876	9412122	278.297	311.325
11)	L3 AR-1232-1	4.662	3.840	21762876	9412122	362.118	399.523
12)	L3 AR-1232-2	5.194	4.567	29546745	23306524	819.039	971.186
13)	L3 AR-1232-3	5.486	4.743	55522043	12677481	899.131	1012.655
14)	L3 AR-1232-4	5.647	4.827	28129534	13366934	942.679	1132.307
15)	L3 AR-1232-5	5.740	4.998	24879538	12933530	1088.482	1006.485
16)	L4 AR-1242-1	5.464	4.549	39174130	16788050	539.442	608.007
17)	L4 AR-1242-2	5.486	4.567	55522043	23306524	535.893	601.267
18)	L4 AR-1242-3	5.548	4.743	34097751	12677481	526.380	608.712
19)	L4 AR-1242-4	5.647	4.827	28129534	13366934	564.559	608.161
20)	L4 AR-1242-5	6.389	5.351	3897879	10990762	74.525	411.040 #
21)	L5 AR-1248-1	5.464	4.549	39174130	16788050	651.356	747.077
22)	L5 AR-1248-2	5.740	4.787	24879538	10705324	296.866	331.730
23)	L5 AR-1248-3	5.944	4.827	28193736	13366934	312.194	405.373 #
24)	L5 AR-1248-4	6.350	4.998	3949535	12933530	41.128	337.311 #
25)	L5 AR-1248-5	6.389	5.392	3897879	1501622	42.330	44.051
26)	L6 AR-1254-1	6.324	5.351	21773381	10990762	219.375	200.231
27)	L6 AR-1254-2	6.544	5.500	23275083	10778337	155.307	214.908 #
28)	L6 AR-1254-3	6.912	5.919	11860528	18711381	79.275	246.910 #
29)	L6 AR-1254-4	7.199	6.133	7838936	1887540	70.505	40.326 #
30)	L6 AR-1254-5	7.621	6.552	67543028	35655070	558.372	509.000
31)	L7 AR-1260-1	7.078	6.034	50785431	26234738	450.404	496.476
32)	L7 AR-1260-2	7.337	6.225	58144557	31261845	424.761	489.074
33)	L7 AR-1260-3	7.699	6.377	36951666	29477933	452.404	441.358
34)	L7 AR-1260-4	7.925	6.851	45717348	21453520	443.131	506.784
35)	L7 AR-1260-5	8.241	7.096	81110097	48442013	430.093	498.686
36)	L8 AR-1262-1	7.699	6.591	36951666	22950423	248.679	315.501 #
37)	L8 AR-1262-2	8.241	7.096	81110097	48442013	321.275	397.615
38)	L8 AR-1262-3	8.560	7.378	53721986	10225798	309.118	206.480 #
39)	L8 AR-1262-4	8.617	7.441	30910637	35688932	343.262	394.491
40)	L8 AR-1262-5	9.285	7.939	21416144	11266866	226.959	262.678
41)	L9 AR-1268-1	8.560	7.378	53721986	10225798	179.935	73.077 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO123022\
Data File : PO091771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2022 09:30
Operator : YP/AJ
Sample : PB149978BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

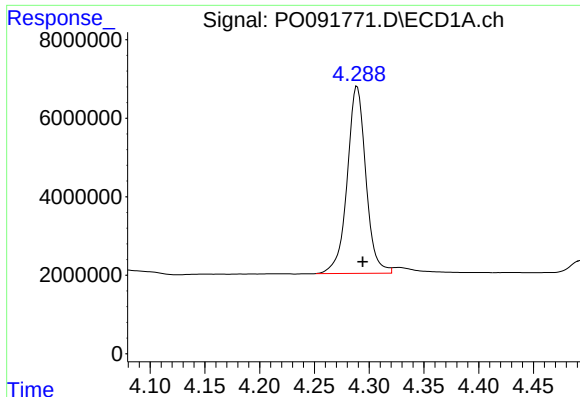
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:15:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 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
42)	L9 AR-1268-2	8.617	7.441	30910637	35688932	114.919	282.206 #
43)	L9 AR-1268-3	8.863	7.649	1102965	956450	4.817	8.816 #
44)	L9 AR-1268-4	9.285	7.939	21416144	11266866	207.823	247.583
45)	L9 AR-1268-5	9.694	8.217	6704903	3953193	9.086	12.161 #

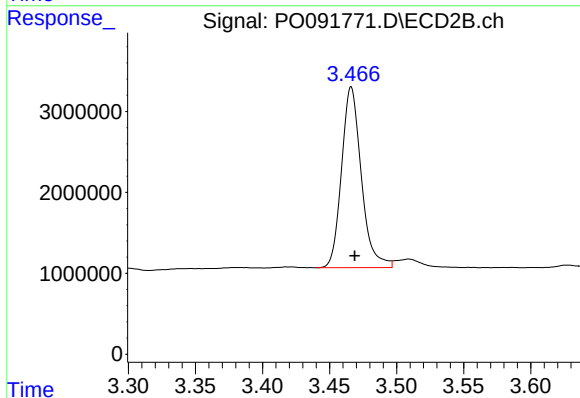
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

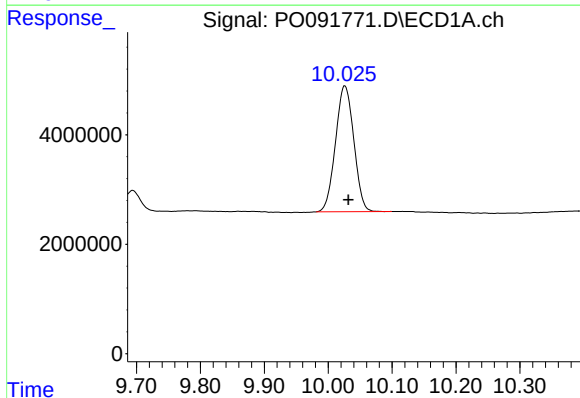
R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 56508662
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



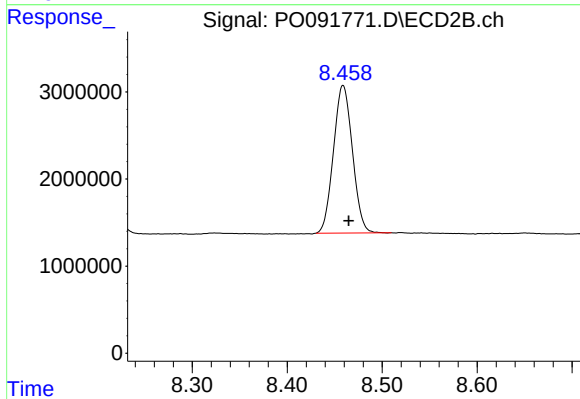
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.003 min
Response: 22880464
Conc: 22.56 ng/ml



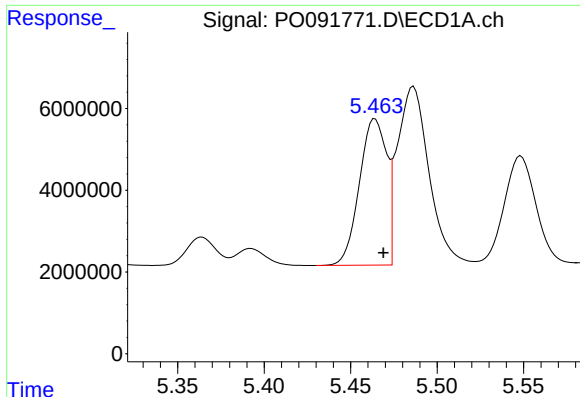
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.006 min
Response: 45795993
Conc: 24.34 ng/ml



#2 Decachlorobiphenyl

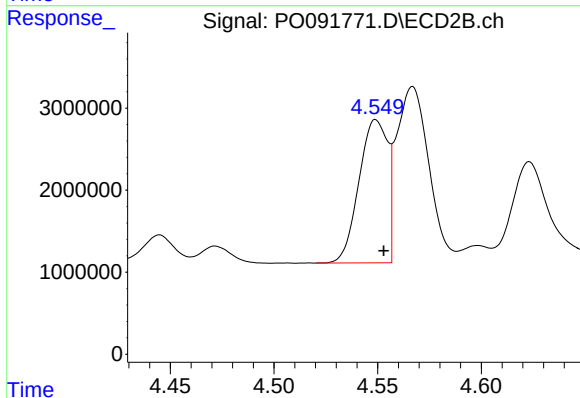
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 23547041
Conc: 26.99 ng/ml



#3 AR-1016-1

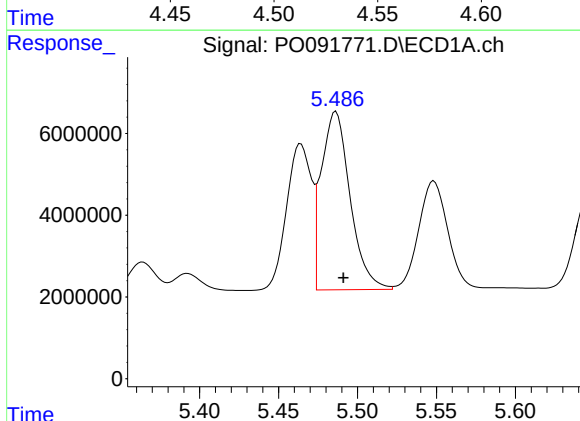
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 39174130
Conc: 435.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



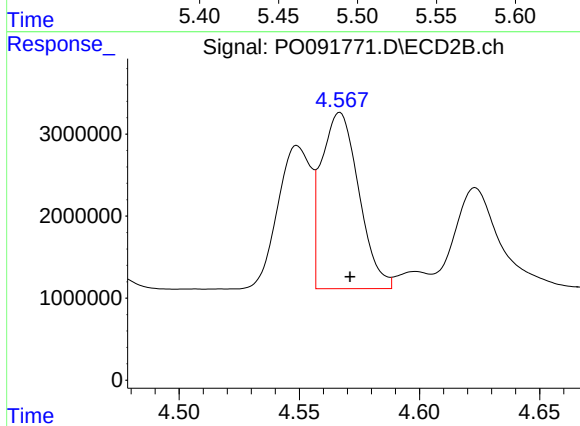
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 16788050
Conc: 485.05 ng/ml



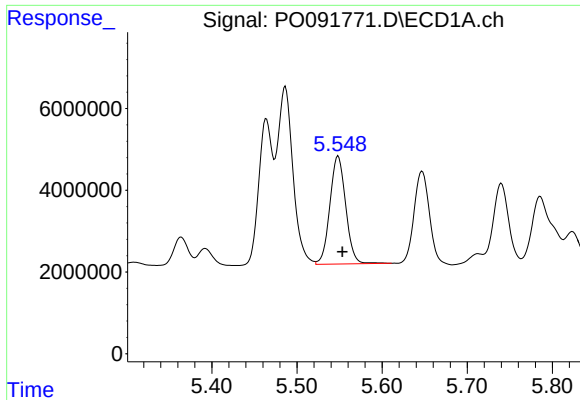
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 55522043
Conc: 430.48 ng/ml



#4 AR-1016-2

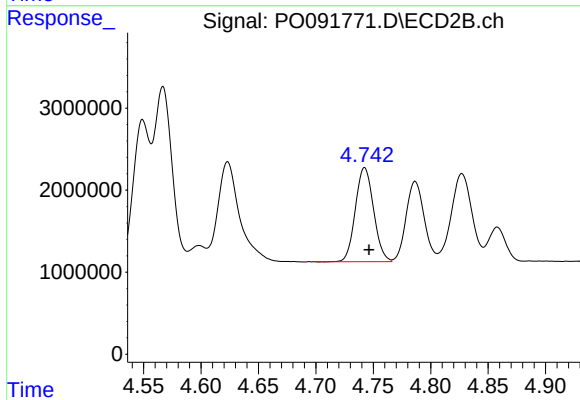
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 23306524
Conc: 473.07 ng/ml



#5 AR-1016-3

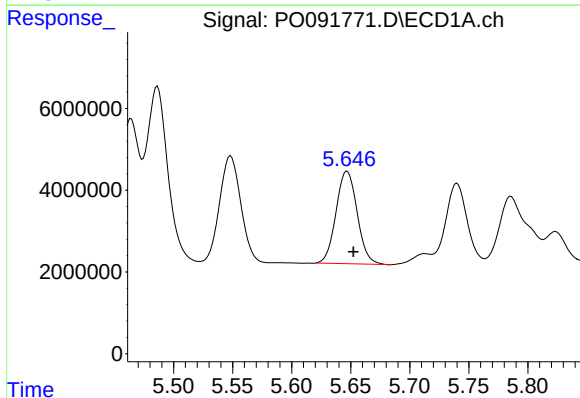
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 34097751
Conc: 430.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



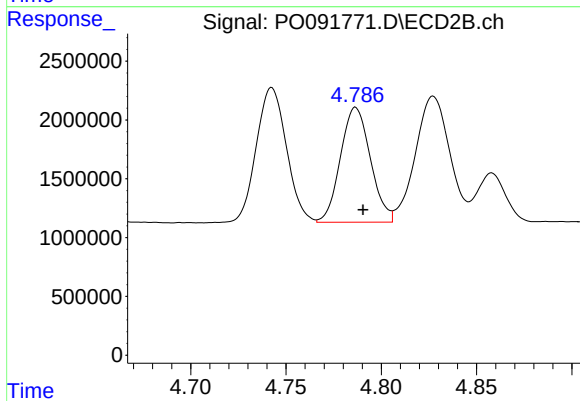
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 12677481
Conc: 483.34 ng/ml



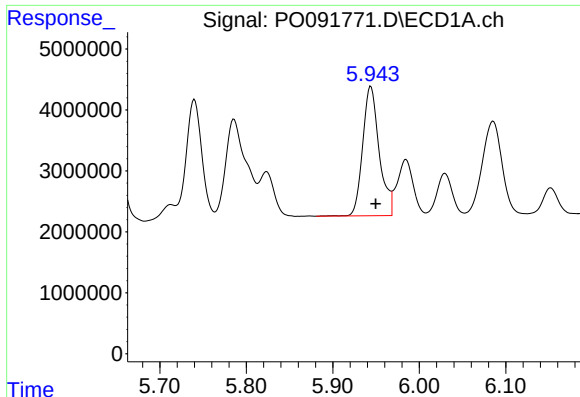
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 28129534
Conc: 456.72 ng/ml



#6 AR-1016-4

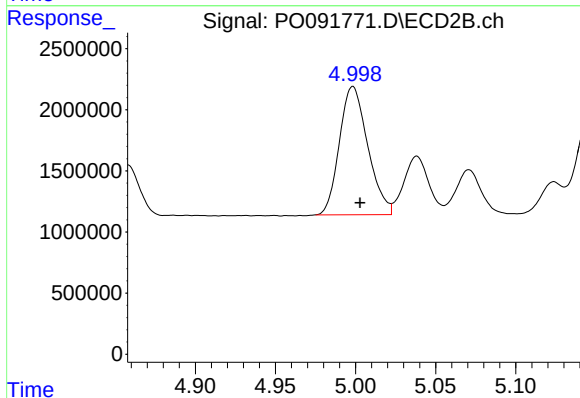
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 10705324
Conc: 484.31 ng/ml



#7 AR-1016-5

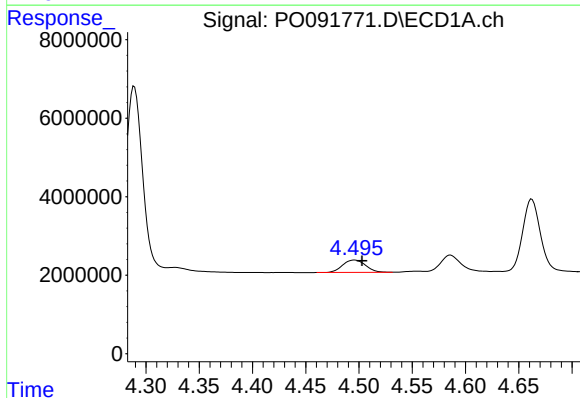
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 28193736
Conc: 447.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



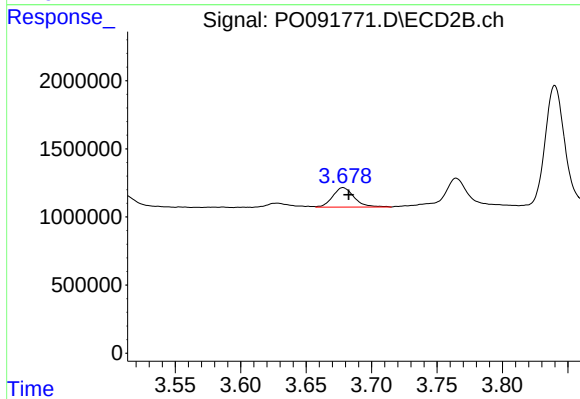
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 12933530
Conc: 475.36 ng/ml



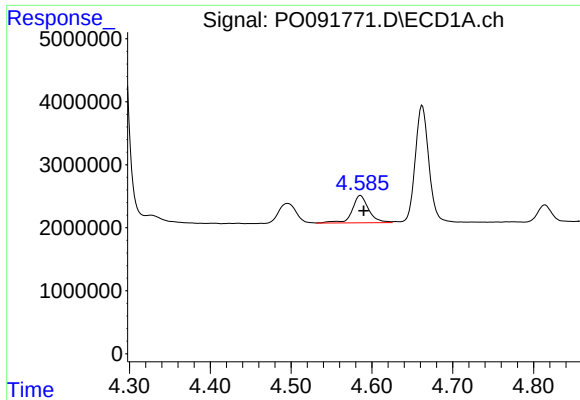
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 4711089
Conc: 138.26 ng/ml



#8 AR-1221-1

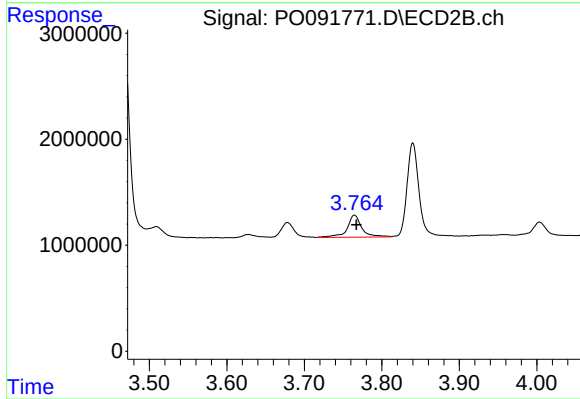
R.T.: 3.678 min
Delta R.T.: -0.004 min
Response: 1643168
Conc: 128.82 ng/ml



#9 AR-1221-2

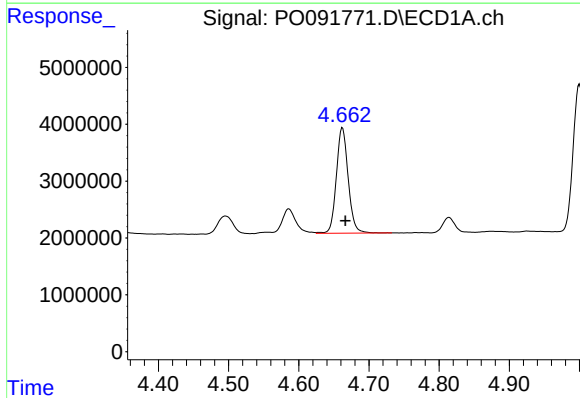
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 6170729
Conc: 242.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



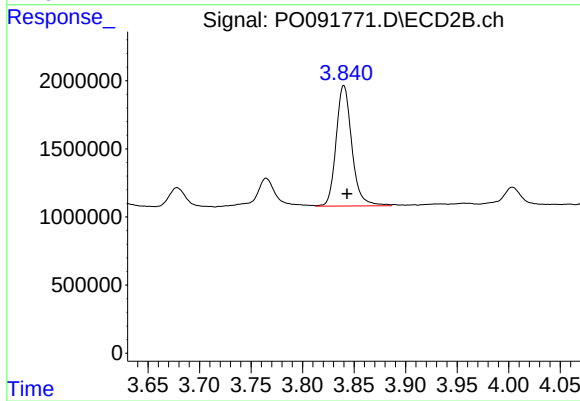
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 2734756
Conc: 281.64 ng/ml



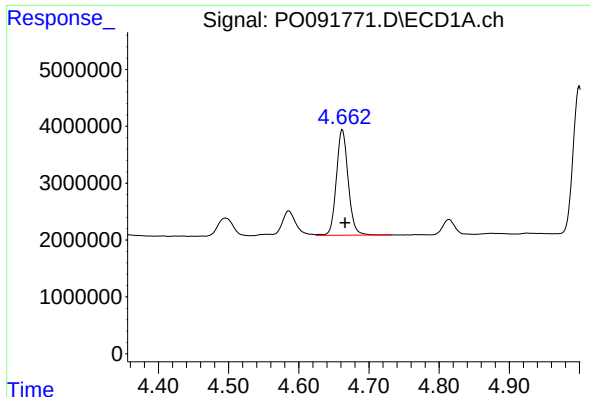
#10 AR-1221-3

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 21762876
Conc: 278.30 ng/ml



#10 AR-1221-3

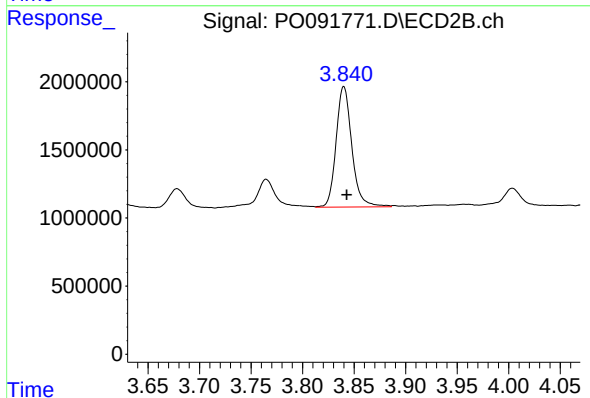
R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 9412122
Conc: 311.32 ng/ml



#11 AR-1232-1

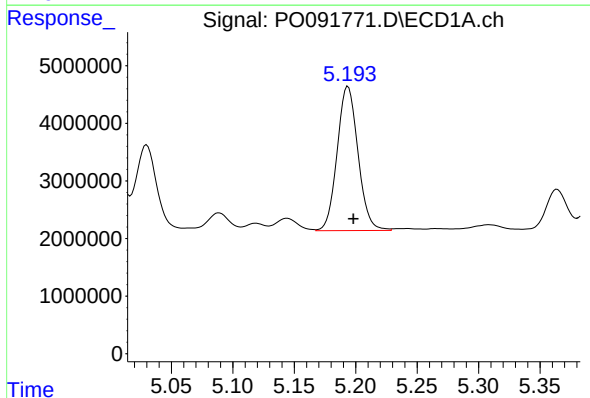
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 21762876
Conc: 362.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



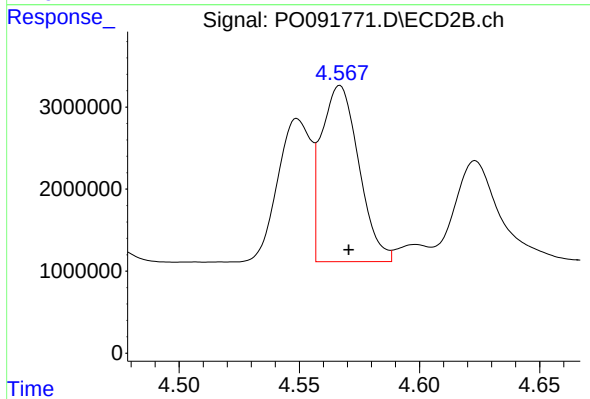
#11 AR-1232-1

R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 9412122
Conc: 399.52 ng/ml



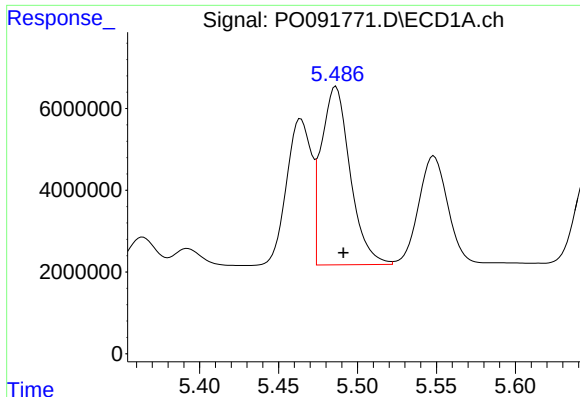
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 29546745
Conc: 819.04 ng/ml



#12 AR-1232-2

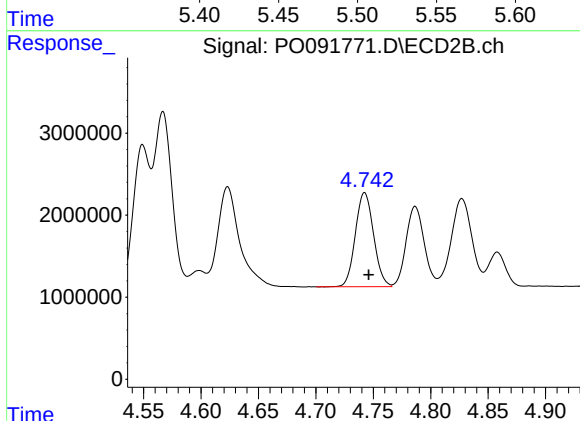
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 23306524
Conc: 971.19 ng/ml



#13 AR-1232-3

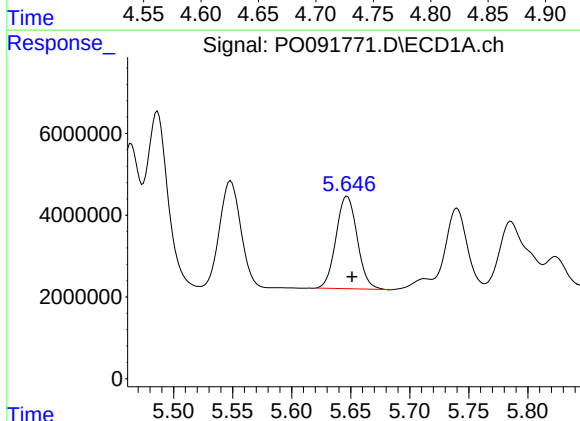
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 55522043
Conc: 899.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



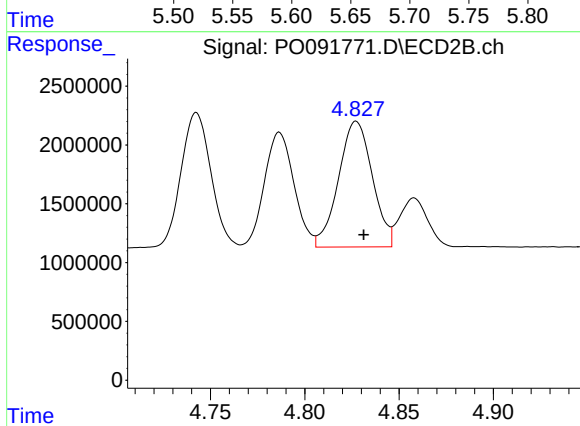
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 12677481
Conc: 1012.66 ng/ml



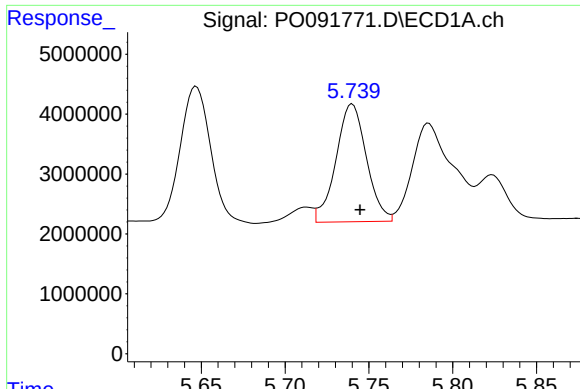
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 28129534
Conc: 942.68 ng/ml



#14 AR-1232-4

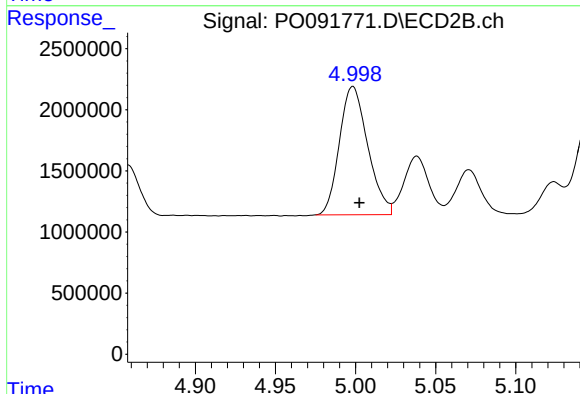
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 13366934
Conc: 1132.31 ng/ml



#15 AR-1232-5

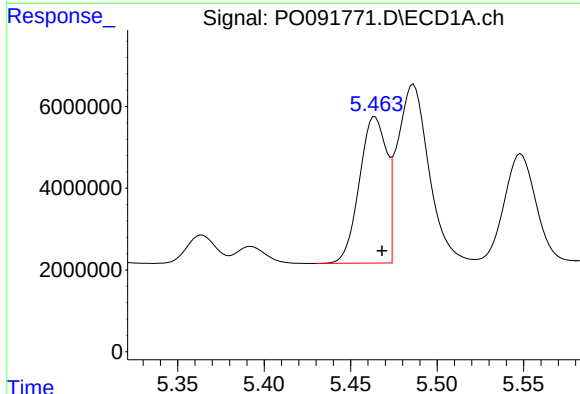
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 24879538
Conc: 1088.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



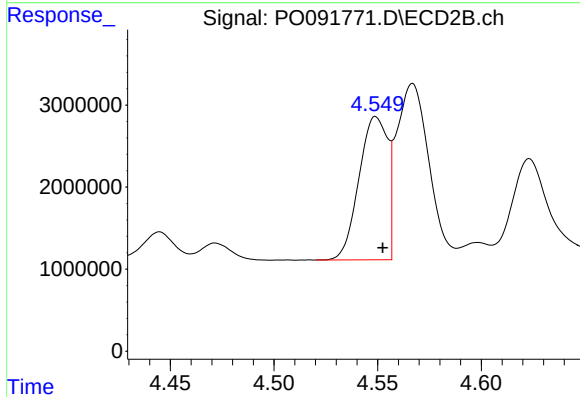
#15 AR-1232-5

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 12933530
Conc: 1006.49 ng/ml



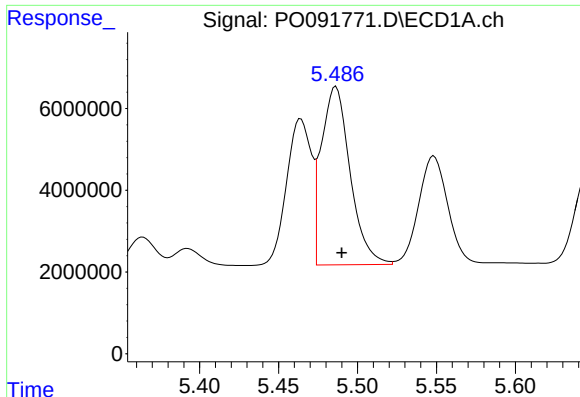
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 39174130
Conc: 539.44 ng/ml



#16 AR-1242-1

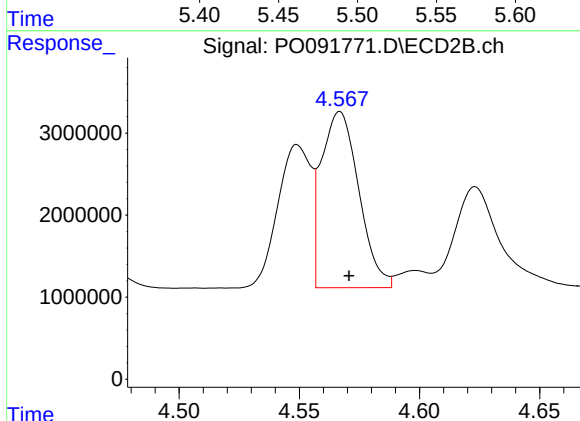
R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 16788050
Conc: 608.01 ng/ml



#17 AR-1242-2

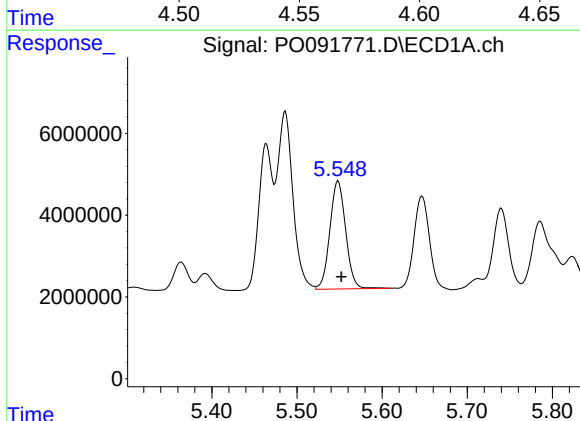
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 55522043
Conc: 535.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



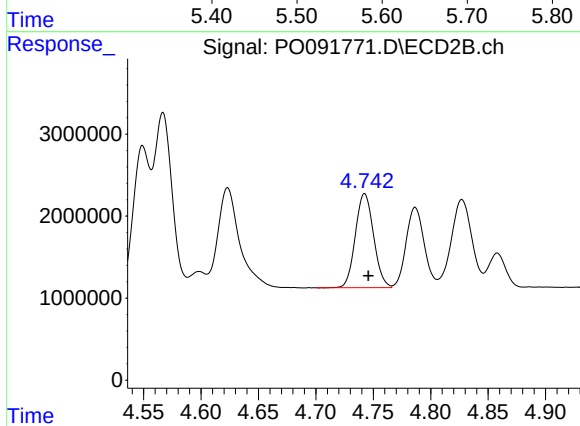
#17 AR-1242-2

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 23306524
Conc: 601.27 ng/ml



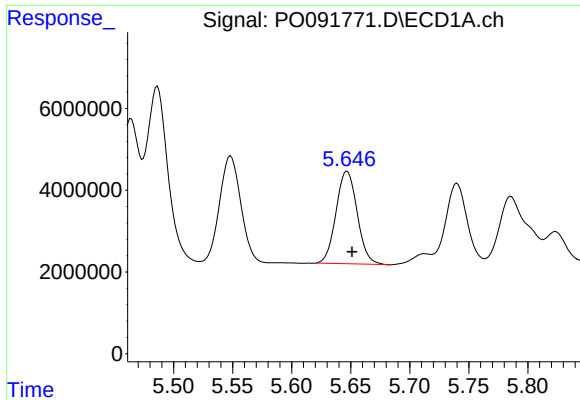
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 34097751
Conc: 526.38 ng/ml



#18 AR-1242-3

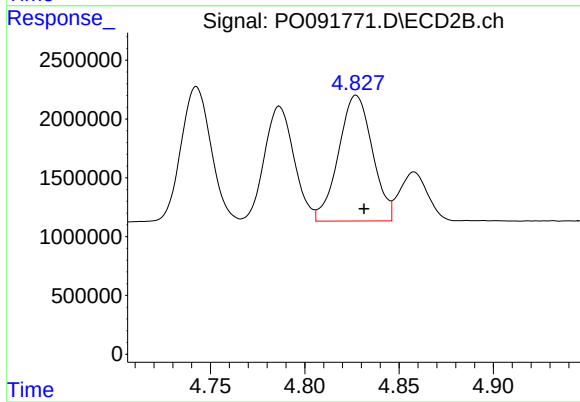
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 12677481
Conc: 608.71 ng/ml



#19 AR-1242-4

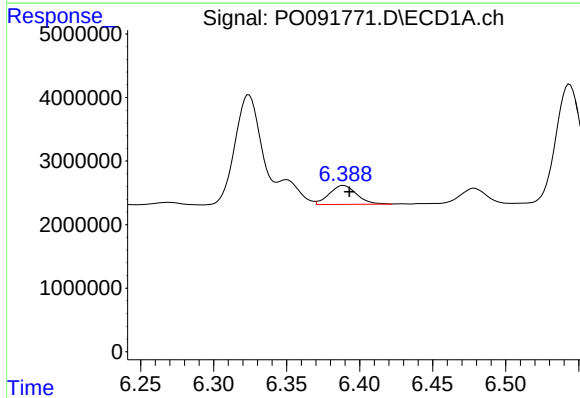
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 28129534
Conc: 564.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



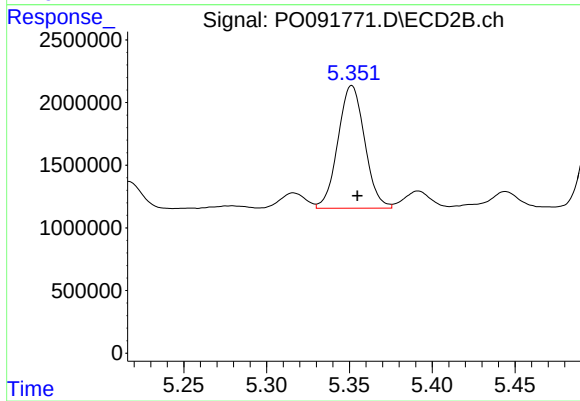
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 13366934
Conc: 608.16 ng/ml



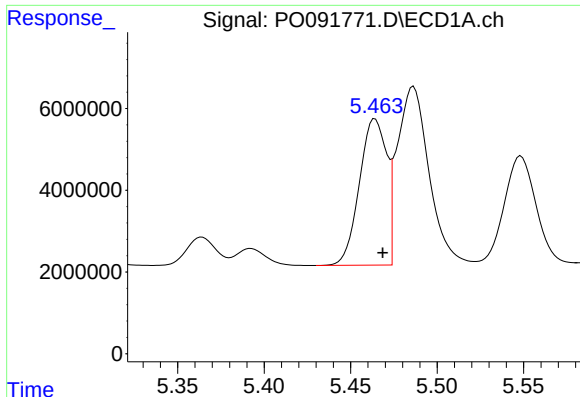
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 3897879
Conc: 74.53 ng/ml



#20 AR-1242-5

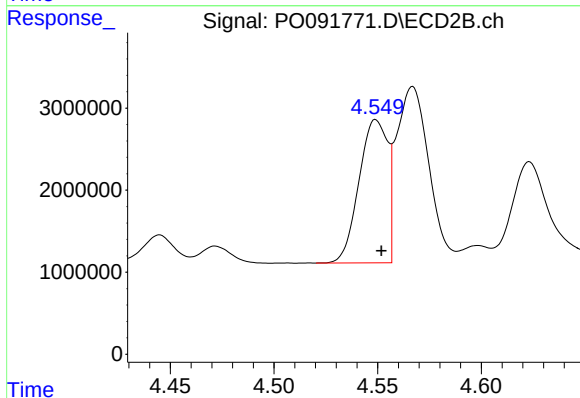
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 10990762
Conc: 411.04 ng/ml



#21 AR-1248-1

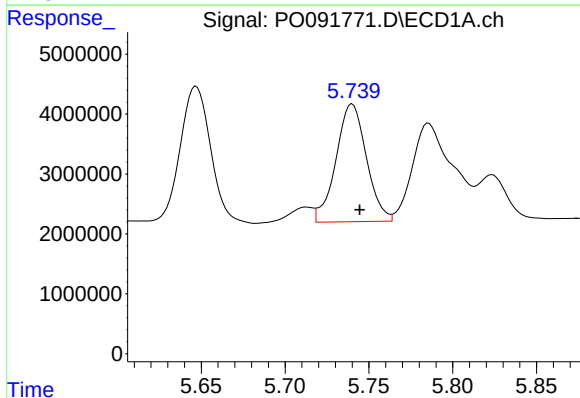
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 39174130
Conc: 651.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



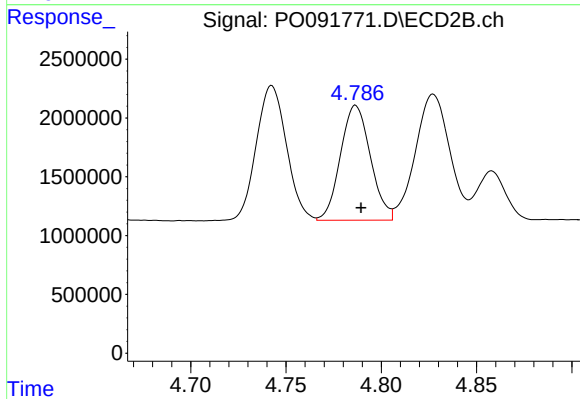
#21 AR-1248-1

R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 16788050
Conc: 747.08 ng/ml



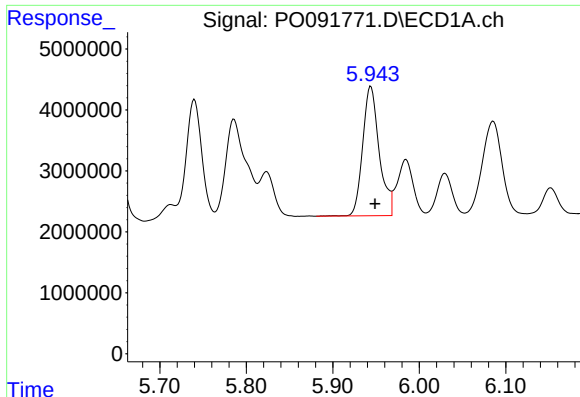
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 24879538
Conc: 296.87 ng/ml



#22 AR-1248-2

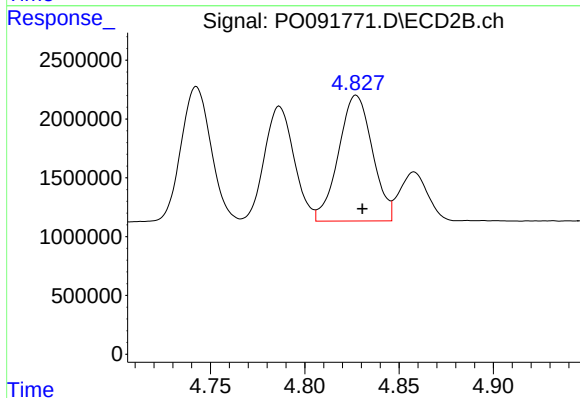
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 10705324
Conc: 331.73 ng/ml



#23 AR-1248-3

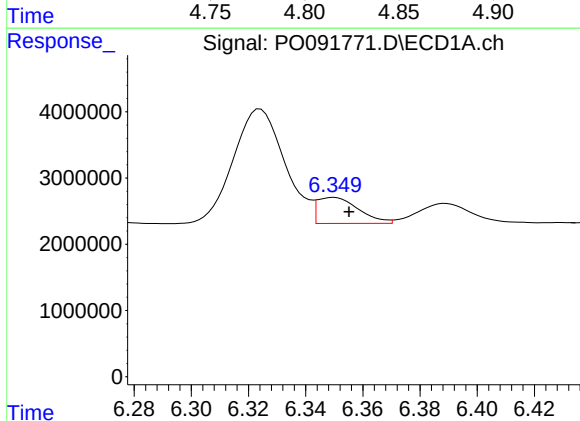
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 28193736
Conc: 312.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



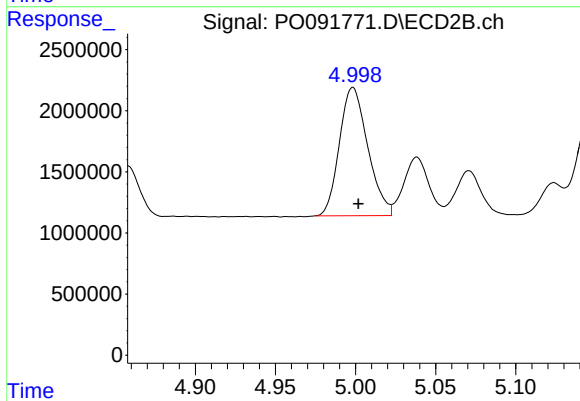
#23 AR-1248-3

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 13366934
Conc: 405.37 ng/ml



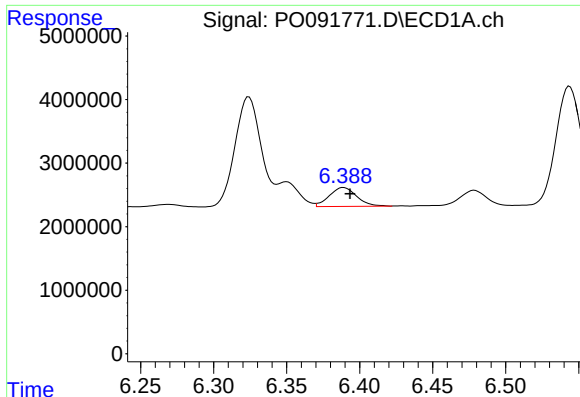
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 3949535
Conc: 41.13 ng/ml



#24 AR-1248-4

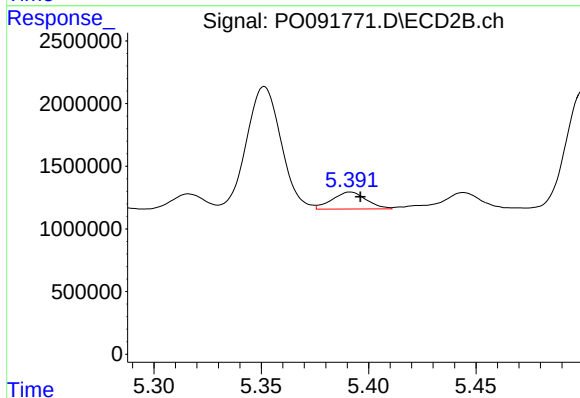
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 12933530
Conc: 337.31 ng/ml



#25 AR-1248-5

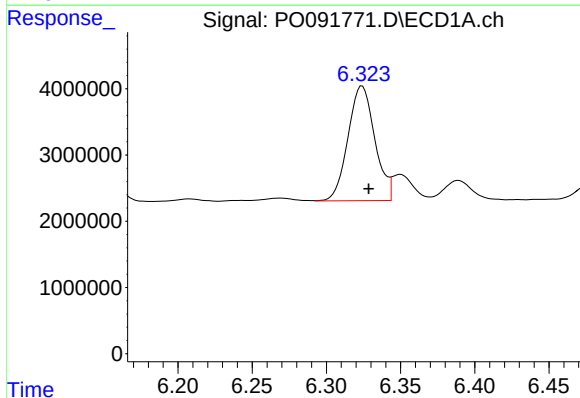
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 3897879
Conc: 42.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



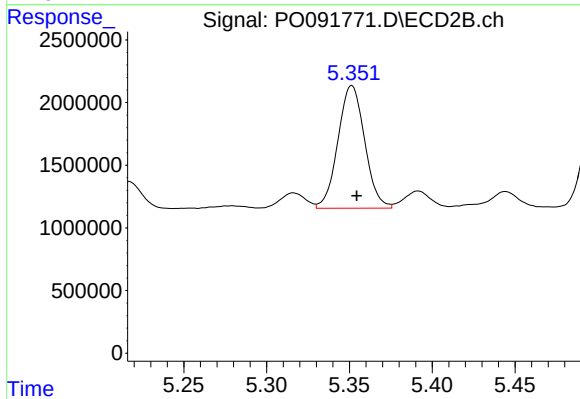
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 1501622
Conc: 44.05 ng/ml



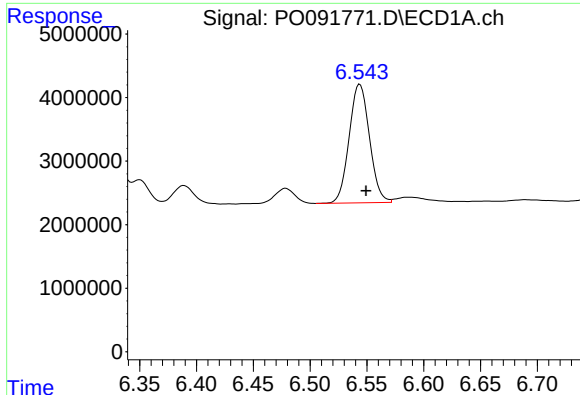
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 21773381
Conc: 219.37 ng/ml



#26 AR-1254-1

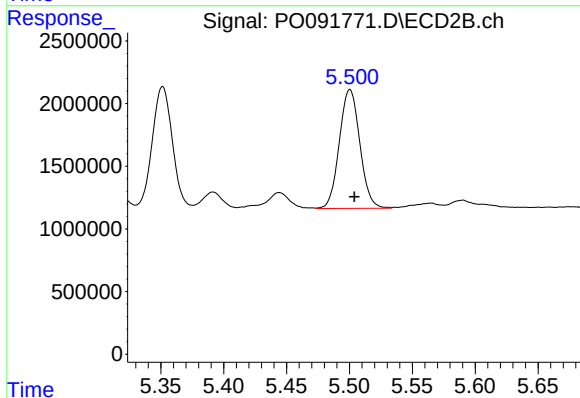
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 10990762
Conc: 200.23 ng/ml



#27 AR-1254-2

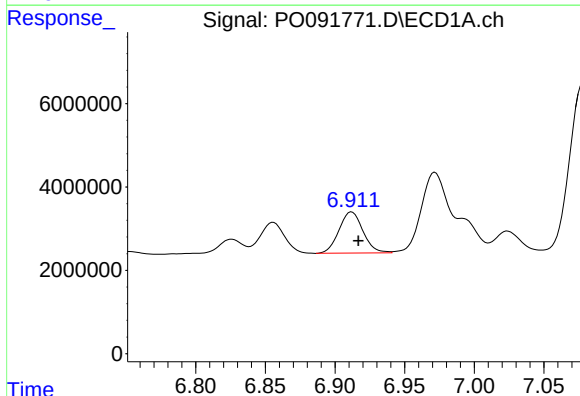
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 23275083
Conc: 155.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



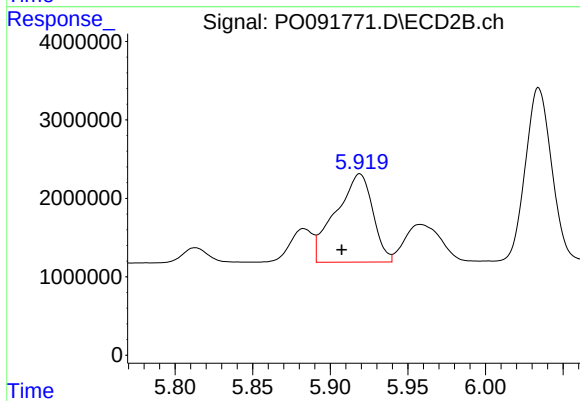
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 10778337
Conc: 214.91 ng/ml



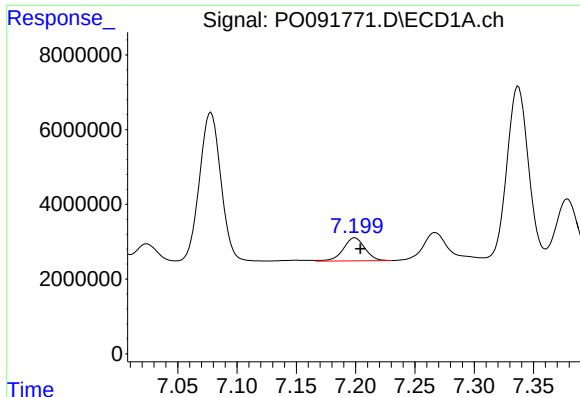
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 11860528
Conc: 79.27 ng/ml



#28 AR-1254-3

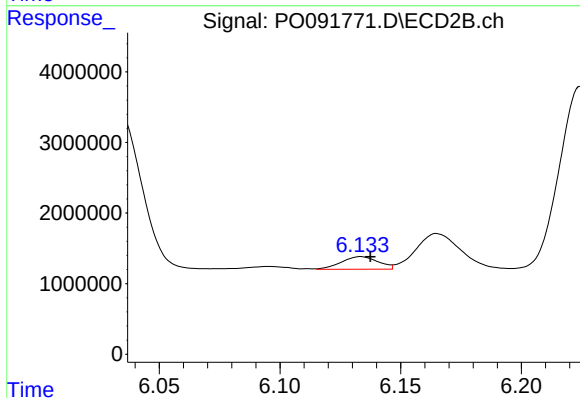
R.T.: 5.919 min
Delta R.T.: 0.012 min
Response: 18711381
Conc: 246.91 ng/ml



#29 AR-1254-4

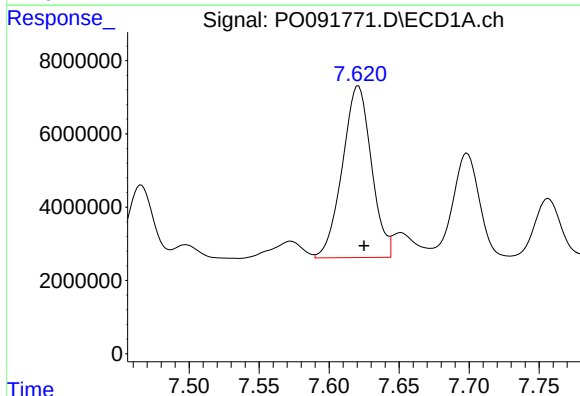
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 7838936
Conc: 70.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



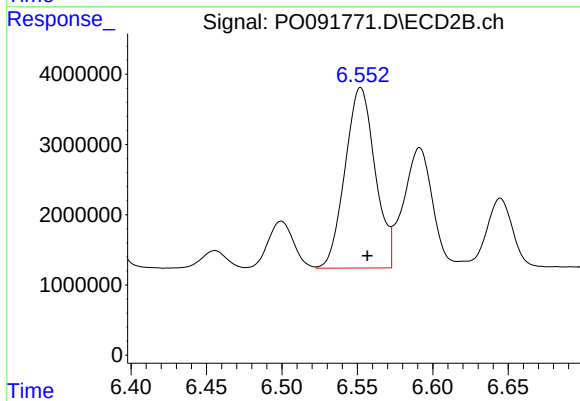
#29 AR-1254-4

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 1887540
Conc: 40.33 ng/ml



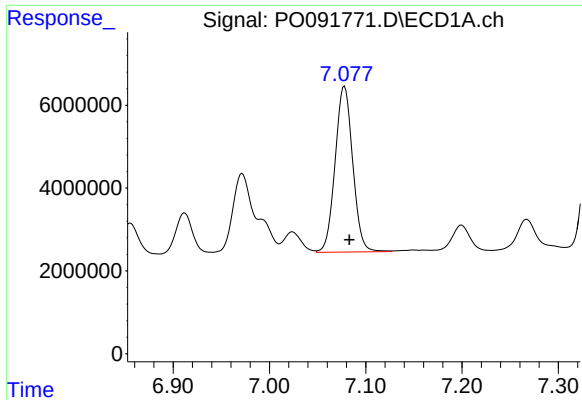
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 67543028
Conc: 558.37 ng/ml



#30 AR-1254-5

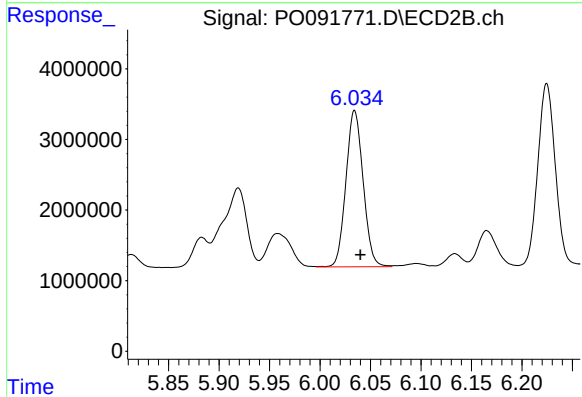
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 35655070
Conc: 509.00 ng/ml



#31 AR-1260-1

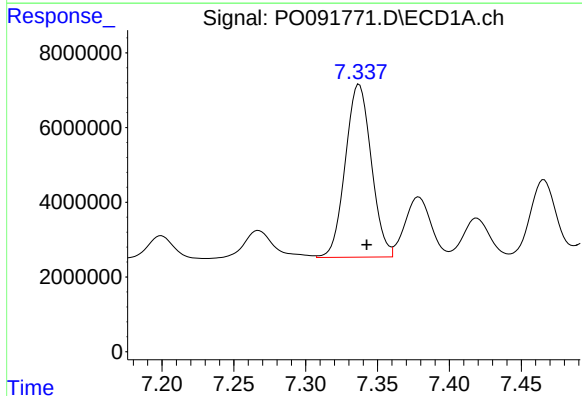
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 50785431
Conc: 450.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



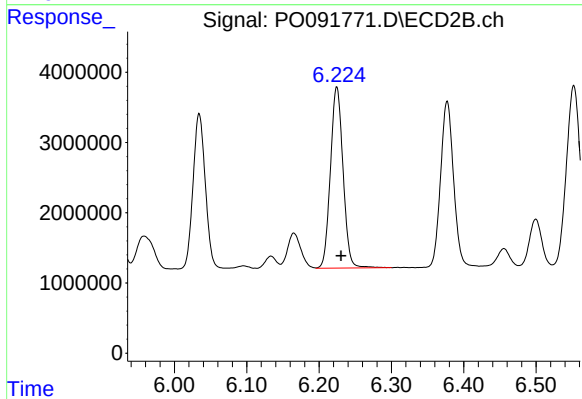
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 26234738
Conc: 496.48 ng/ml



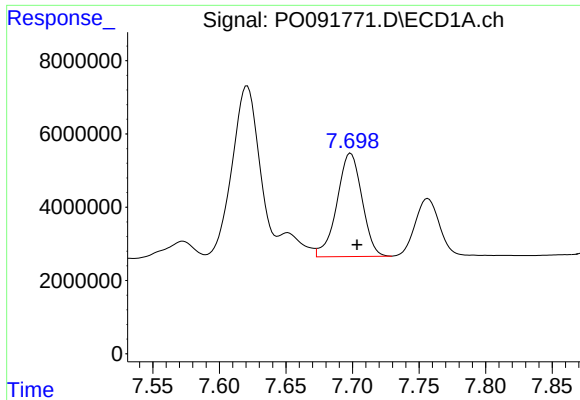
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 58144557
Conc: 424.76 ng/ml



#32 AR-1260-2

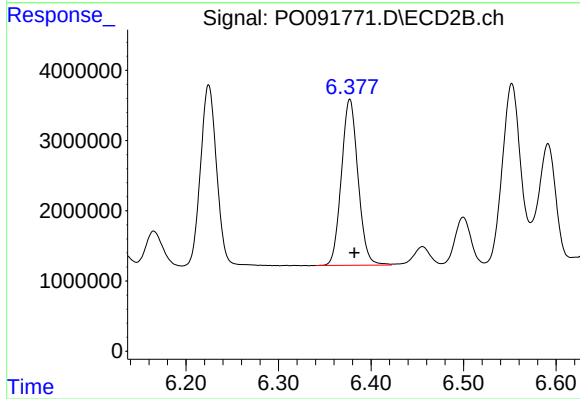
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 31261845
Conc: 489.07 ng/ml



#33 AR-1260-3

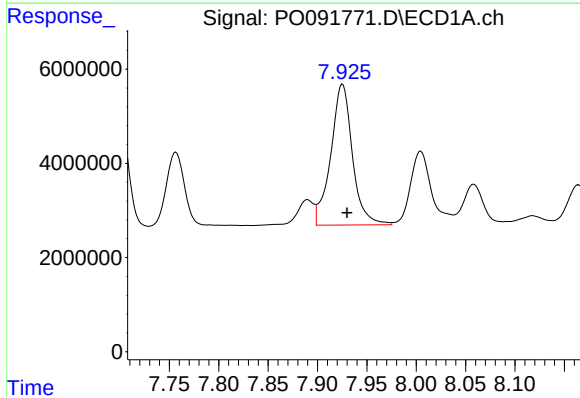
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 36951666
Conc: 452.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



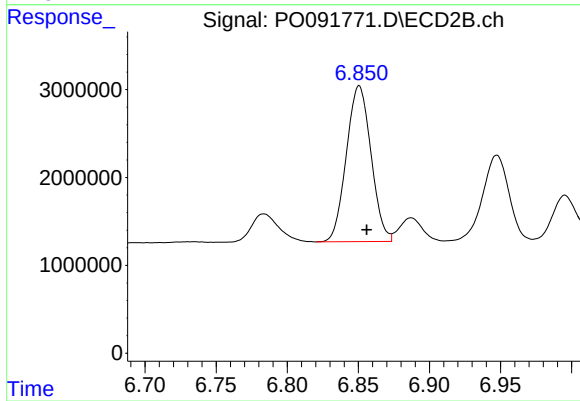
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 29477933
Conc: 441.36 ng/ml



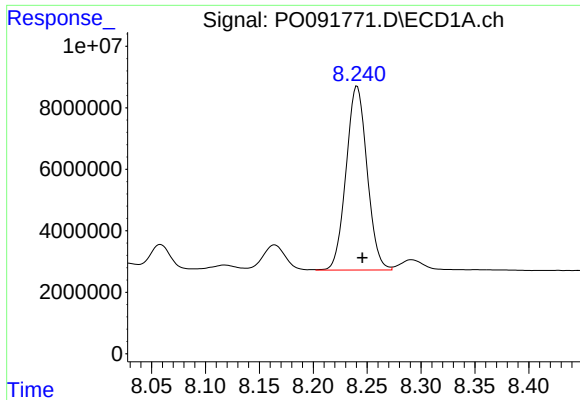
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 45717348
Conc: 443.13 ng/ml



#34 AR-1260-4

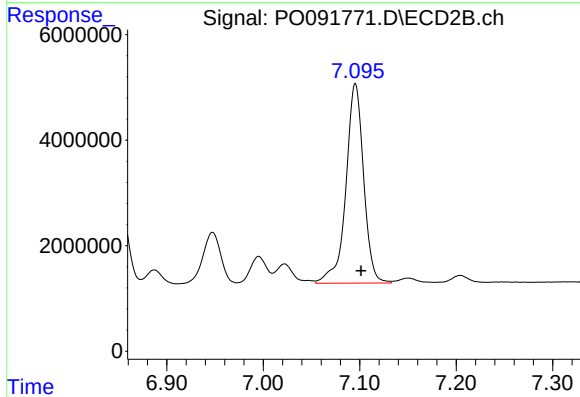
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 21453520
Conc: 506.78 ng/ml



#35 AR-1260-5

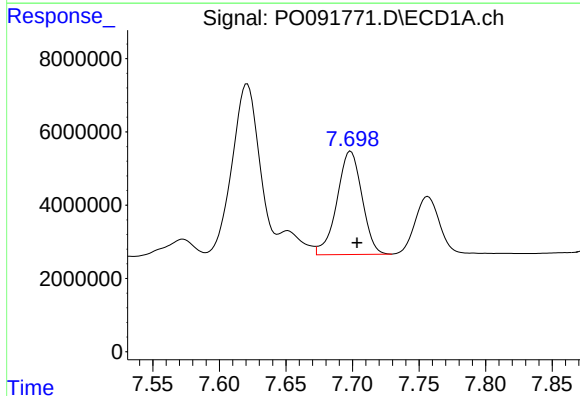
R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 81110097
Conc: 430.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



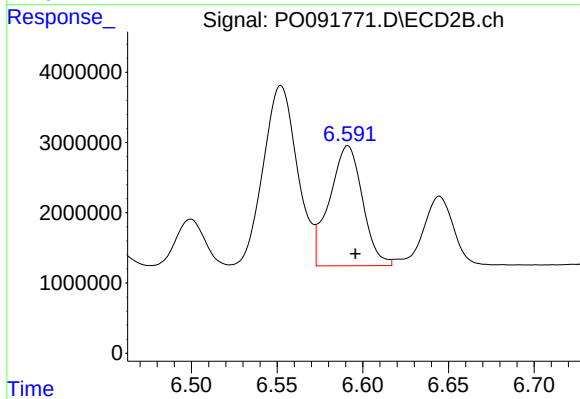
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 48442013
Conc: 498.69 ng/ml



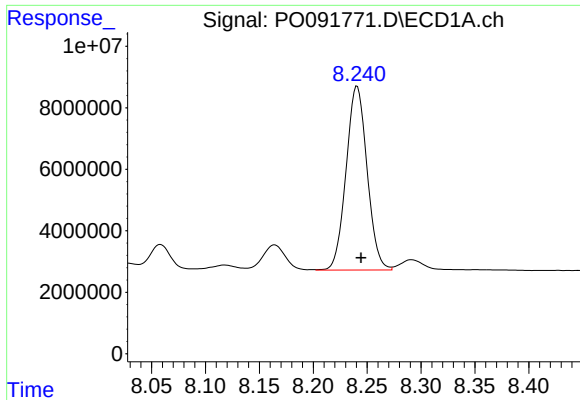
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 36951666
Conc: 248.68 ng/ml



#36 AR-1262-1

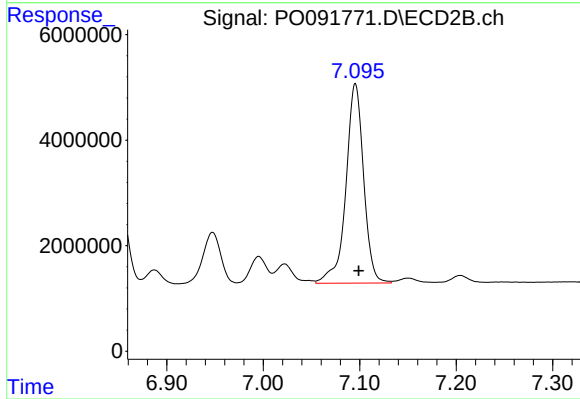
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 22950423
Conc: 315.50 ng/ml



#37 AR-1262-2

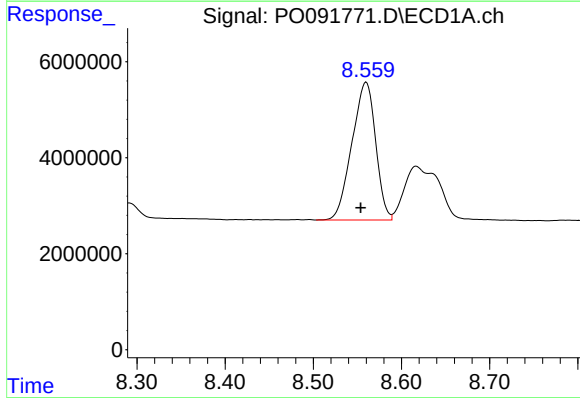
R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 81110097
Conc: 321.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



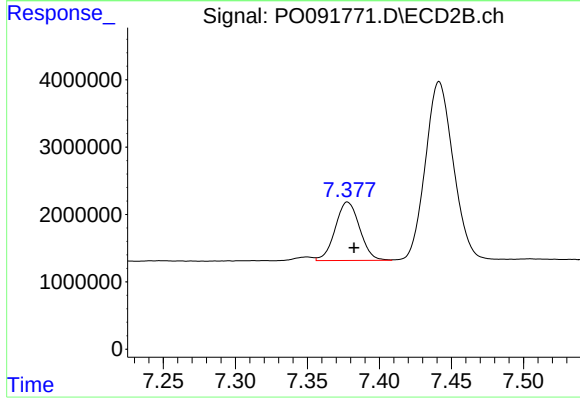
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 48442013
Conc: 397.62 ng/ml



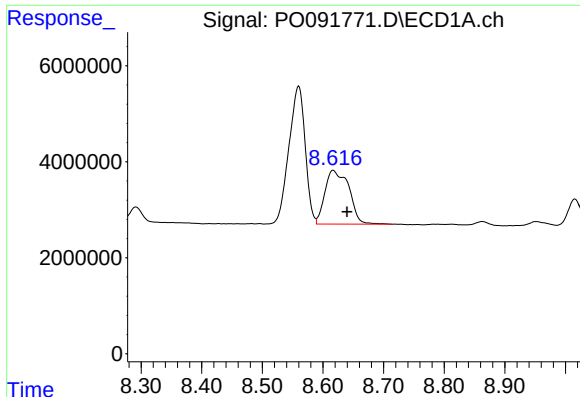
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: 0.006 min
Response: 53721986
Conc: 309.12 ng/ml



#38 AR-1262-3

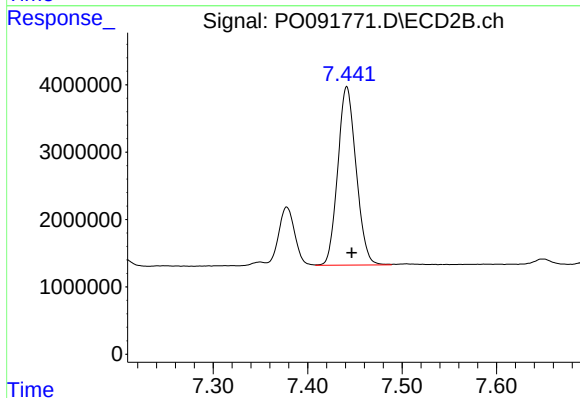
R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 10225798
Conc: 206.48 ng/ml



#39 AR-1262-4

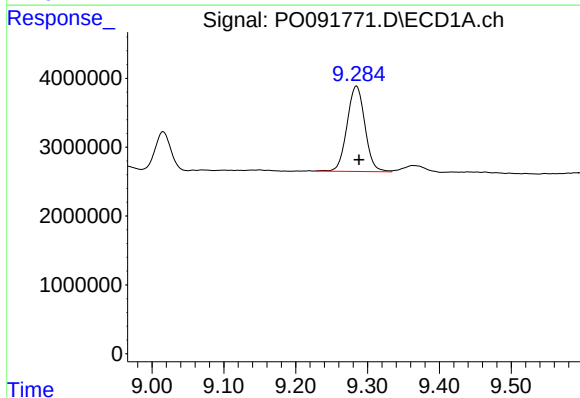
R.T.: 8.617 min
Delta R.T.: -0.023 min
Response: 30910637
Conc: 343.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



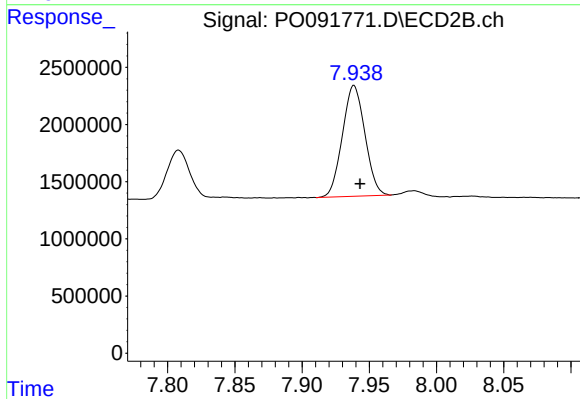
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 35688932
Conc: 394.49 ng/ml



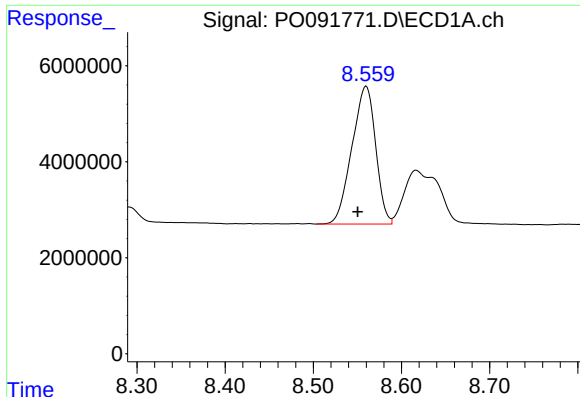
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.004 min
Response: 21416144
Conc: 226.96 ng/ml



#40 AR-1262-5

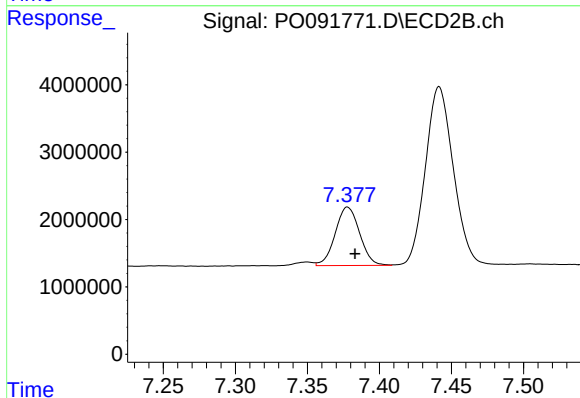
R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 11266866
Conc: 262.68 ng/ml



#41 AR-1268-1

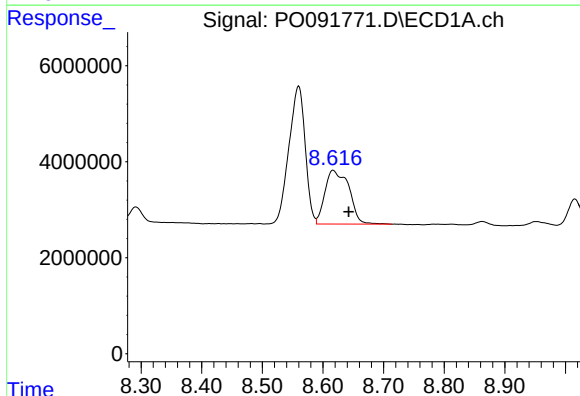
R.T.: 8.560 min
Delta R.T.: 0.010 min
Response: 53721986
Conc: 179.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



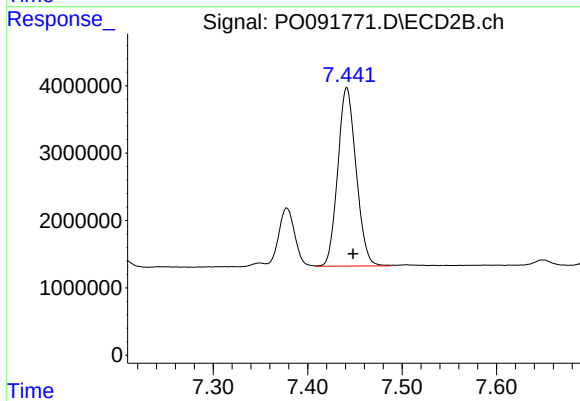
#41 AR-1268-1

R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: 10225798
Conc: 73.08 ng/ml



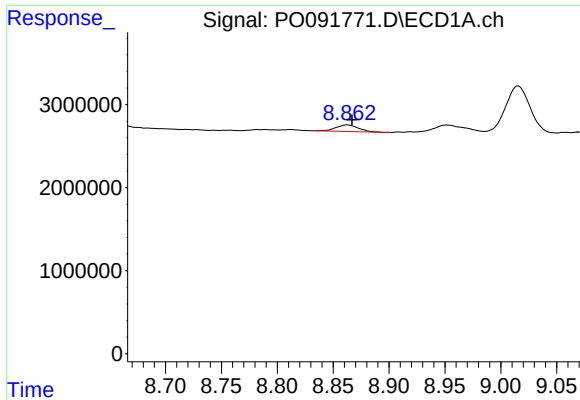
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.025 min
Response: 30910637
Conc: 114.92 ng/ml



#42 AR-1268-2

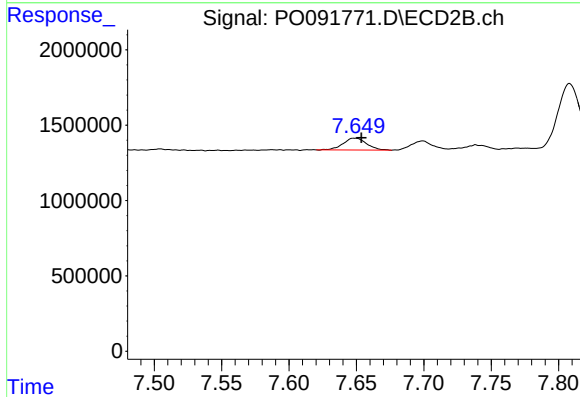
R.T.: 7.441 min
Delta R.T.: -0.007 min
Response: 35688932
Conc: 282.21 ng/ml



#43 AR-1268-3

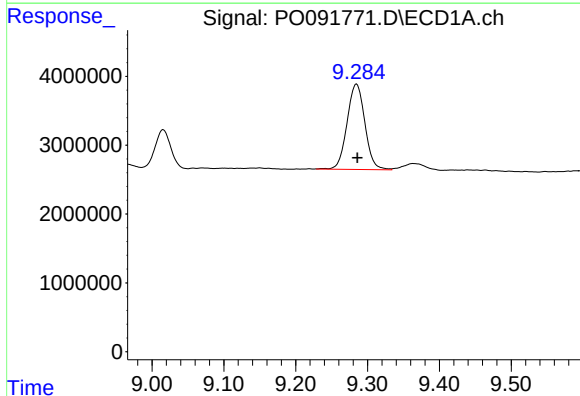
R.T.: 8.863 min
Delta R.T.: -0.004 min
Response: 1102965
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



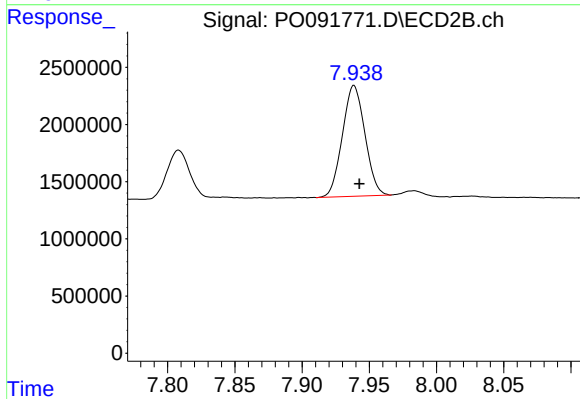
#43 AR-1268-3

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 956450
Conc: 8.82 ng/ml



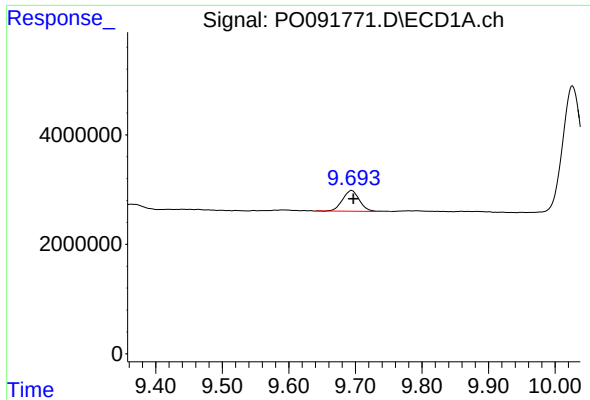
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.001 min
Response: 21416144
Conc: 207.82 ng/ml



#44 AR-1268-4

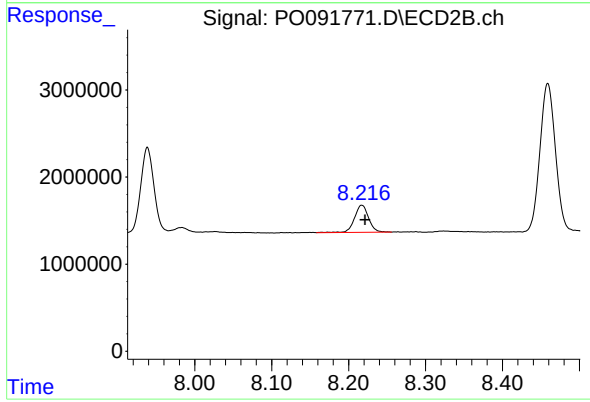
R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 11266866
Conc: 247.58 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.003 min
Response: 6704903
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 3953193
Conc: 12.16 ng/ml