

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
 Data File : PO091271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 23:51
 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: Dec 13 02:25:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.296	3.473	158.6E6	52050486	46.908	49.593
2)	SA Decachlor...	10.039	8.473	115.3E6	48732979	43.392	50.195
Target Compounds							
3)	L1 AR-1016-1	5.471	4.558	39967325	14307983	355.161	388.255
4)	L1 AR-1016-2	5.494	4.576	57658159	19794973	354.648	384.150
5)	L1 AR-1016-3	5.556	4.751	36566796	10743055	350.728	394.741
6)	L1 AR-1016-4	5.655	4.795	28761982	9524667	354.944	412.047
7)	L1 AR-1016-5	5.952	5.007	31311859	12355385	357.056	418.874
8)	L2 AR-1221-1	4.501	3.686	4837210	1667416	118.406	126.507
9)	L2 AR-1221-2	4.594	3.772	7277799	2494809	239.942	250.917
10)	L2 AR-1221-3	4.669	3.847	24246212	8677838	263.544	279.412
11)	L3 AR-1232-1	4.669	3.847	24246212	8677838	336.982	363.195
12)	L3 AR-1232-2	5.202	4.576	32024627	19794973	739.202	819.631
13)	L3 AR-1232-3	5.494	4.751	57658159	10743055	771.647	848.610
14)	L3 AR-1232-4	5.655	4.836	28761982	11647483	767.470	963.587 #
15)	L3 AR-1232-5	5.748	5.007	25916185	12355385	866.657	913.510
16)	L4 AR-1242-1	5.471	4.558	39967325	14307983	447.777	492.756
17)	L4 AR-1242-2	5.494	4.576	57658159	19794973	454.113	491.067
18)	L4 AR-1242-3	5.556	4.751	36566796	10743055	438.659	513.710
19)	L4 AR-1242-4	5.655	4.836	28761982	11647483	452.760	510.090
20)	L4 AR-1242-5	6.397	5.360	30521609	14273858	446.672	505.894
21)	L5 AR-1248-1	5.471	4.558	39967325	14307983	561.078	608.183
22)	L5 AR-1248-2	5.748	4.795	25916185	9524667	244.471	290.919
23)	L5 AR-1248-3	5.952	4.836	31311859	11647483	266.073	343.180 #
24)	L5 AR-1248-4	6.358	5.007	29122024	12355385	238.143	309.641 #
25)	L5 AR-1248-5	6.397	5.401	30521609	11009775	266.107	307.149
26)	L6 AR-1254-1	6.331	5.360	23915709	14273858	190.425	243.553 #
27)	L6 AR-1254-2	6.554	5.510	28515219	4697073	151.228	88.009 #
28)	L6 AR-1254-3	6.920	5.913	13559571	6016833	72.342	73.852
29)	L6 AR-1254-4	7.208	6.144	9420476	3992682	68.195	81.604
30)	L6 AR-1254-5	7.629	6.563	4745060	2596416	30.927	34.830
31)	L7 AR-1260-1	7.087	6.056	2884399	3553160	18.802	61.365 #
32)	L7 AR-1260-2	7.345	6.234	3734548	1361972	21.396	19.945
33)	L7 AR-1260-3	7.691	6.386	834735	1606520	7.343	24.492 #
34)	L7 AR-1260-4	7.918	6.897	2171748	662856	16.027	13.879
35)	L7 AR-1260-5	8.246	7.106	462230	223680	1.820	2.058
36)	L8 AR-1262-1	7.691	6.634	834735	328043	4.569	4.364
37)	L8 AR-1262-2	8.246	7.106	462230	223680	1.494	1.757
38)	L8 AR-1262-3	8.569	7.450f	662737	402696	3.074	7.642 #
39)	L8 AR-1262-4	8.616f	7.450	161540	402696	1.623	4.240 #
41)	L9 AR-1268-1	8.569	7.450f	662737	402696	1.800	2.700 #
42)	L9 AR-1268-2	8.616f	7.450	161540	402696	0.486	2.997 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:25:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
45) L9	AR-1268-5	9.706	8.230	613558	323111	0.674	0.954 #

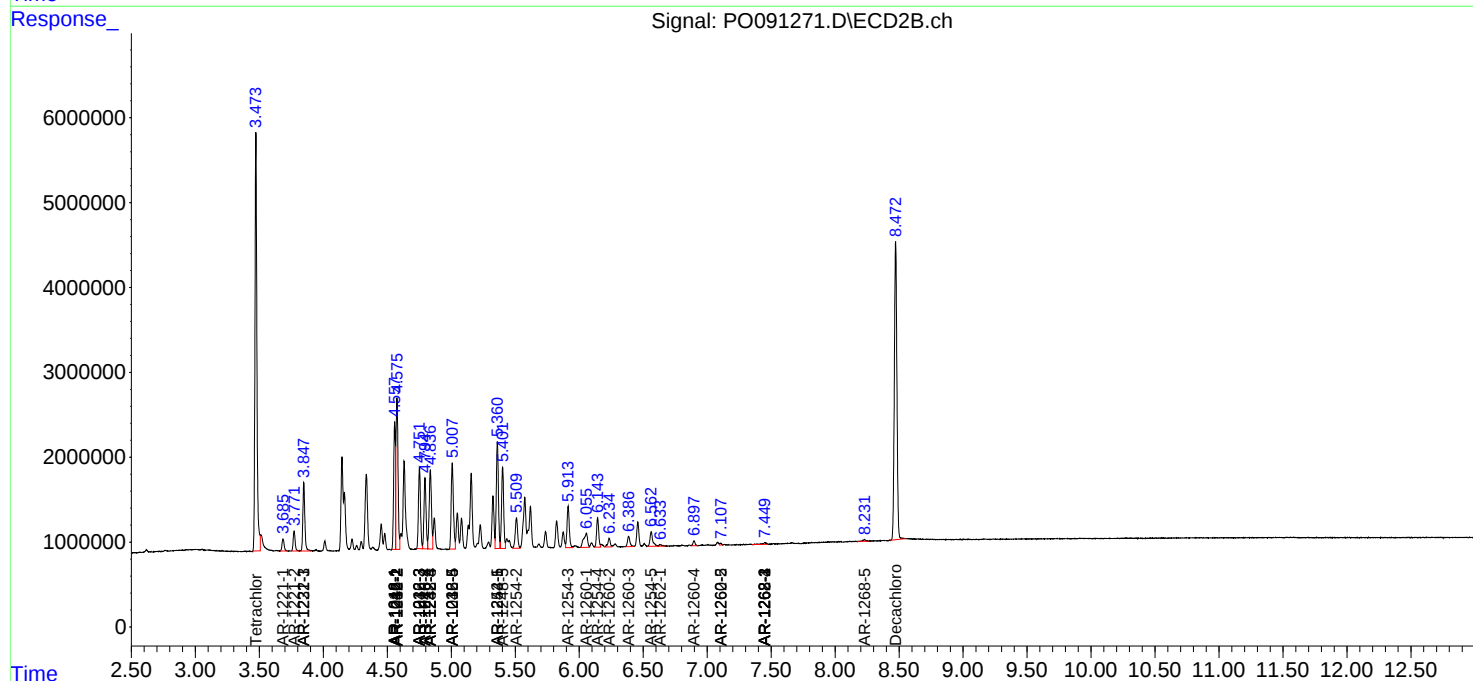
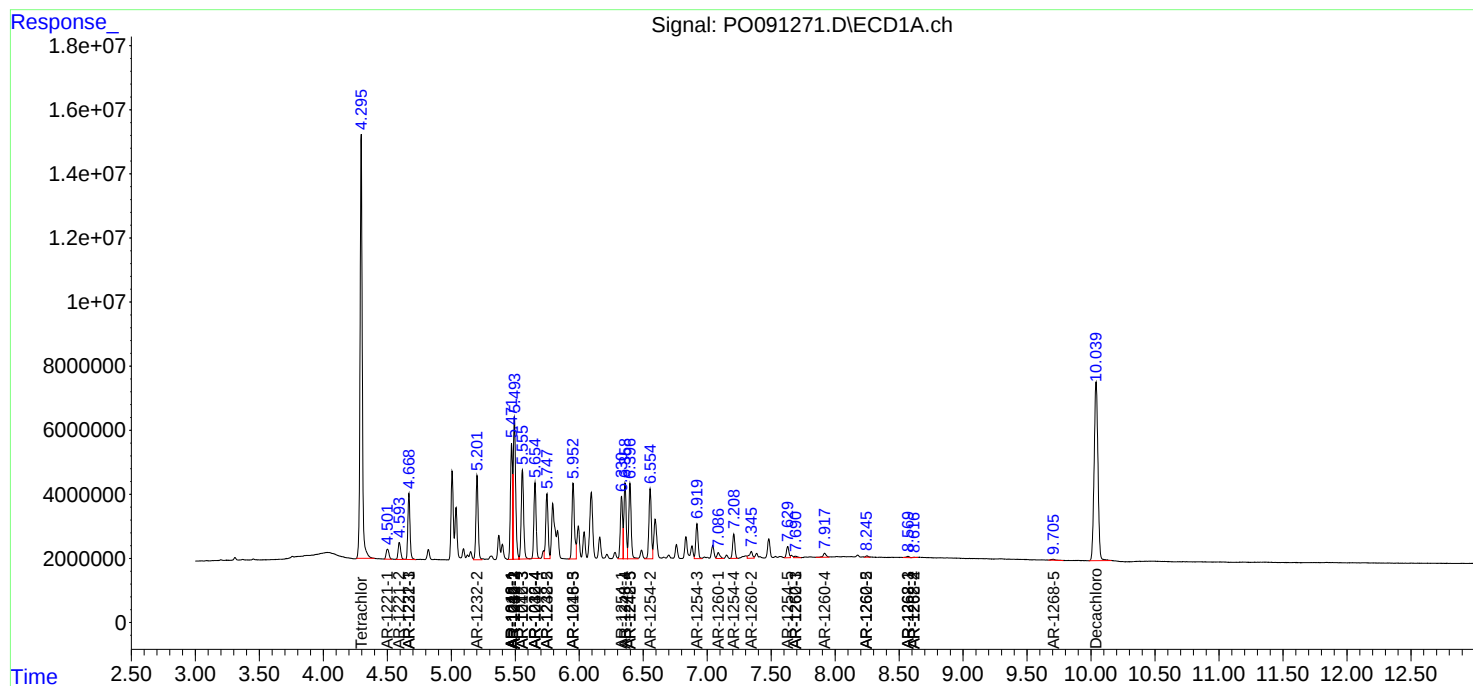
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

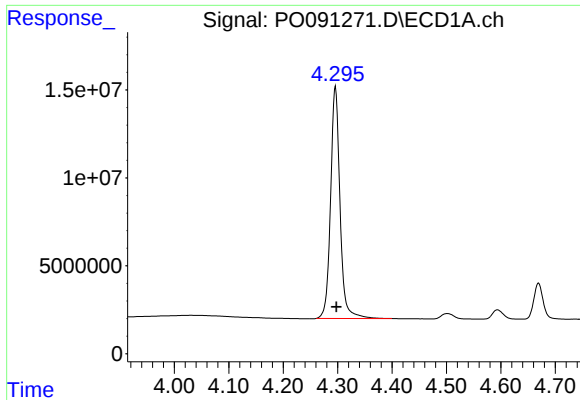
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
Data File : PO091271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 23:51
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Sample : AR1242CCC500
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:25:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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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

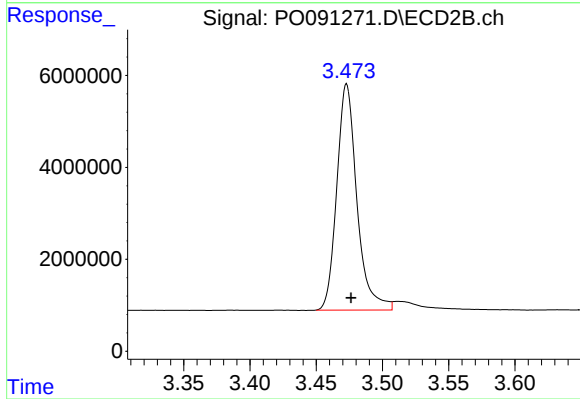




#1 Tetrachloro-m-xylene

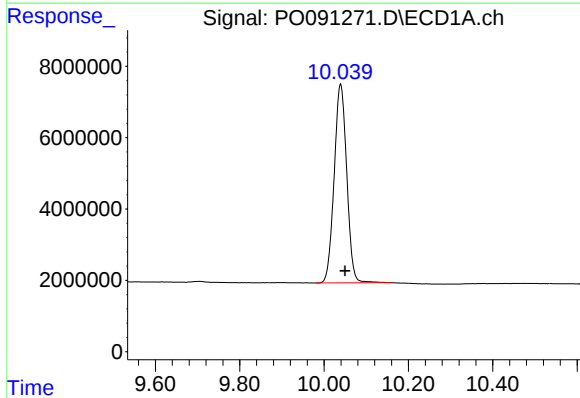
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 158599214
Conc: 46.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



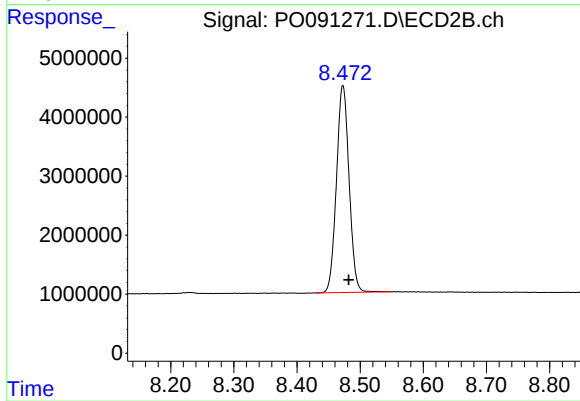
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 52050486
Conc: 49.59 ng/ml



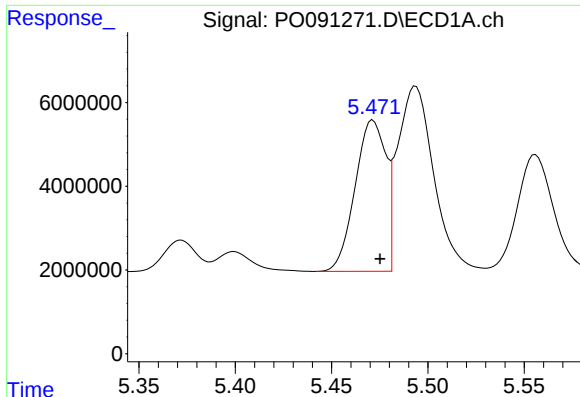
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: -0.010 min
Response: 115256472
Conc: 43.39 ng/ml



#2 Decachlorobiphenyl

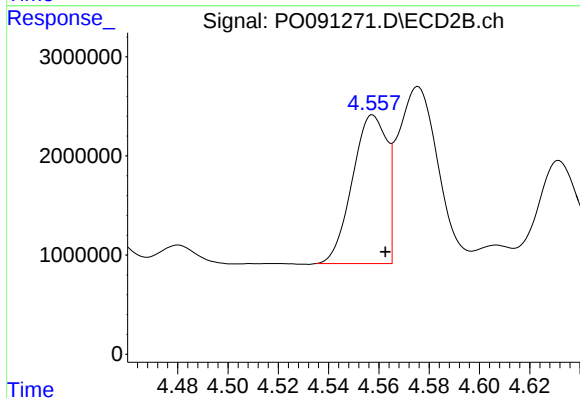
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 48732979
Conc: 50.20 ng/ml



#3 AR-1016-1

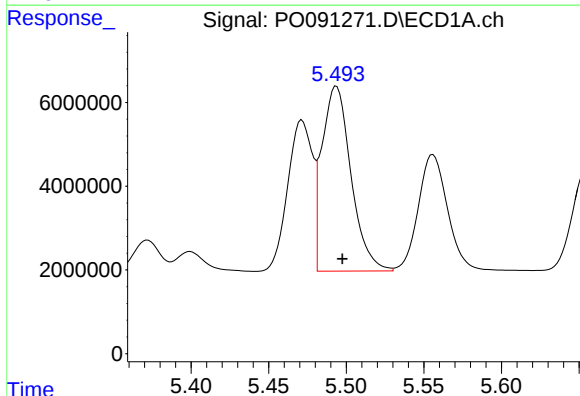
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 39967325
Conc: 355.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



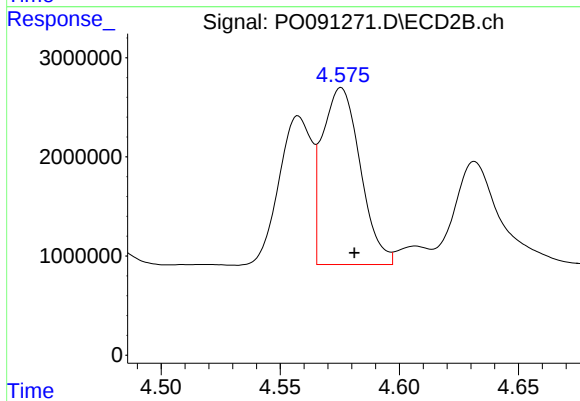
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 14307983
Conc: 388.26 ng/ml



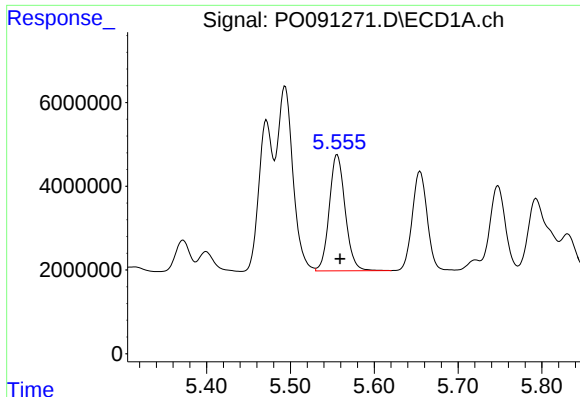
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 57658159
Conc: 354.65 ng/ml



#4 AR-1016-2

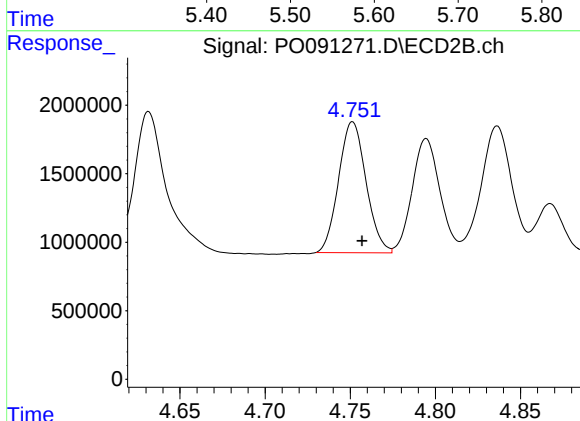
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 19794973
Conc: 384.15 ng/ml



#5 AR-1016-3

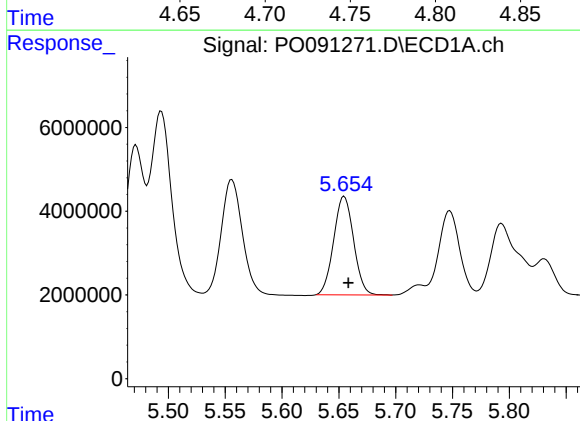
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 36566796
Conc: 350.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



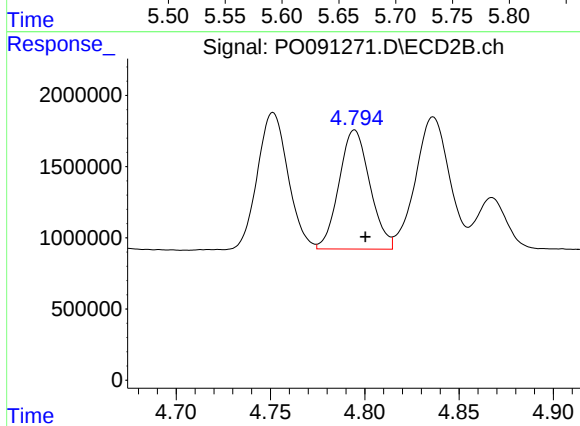
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 10743055
Conc: 394.74 ng/ml



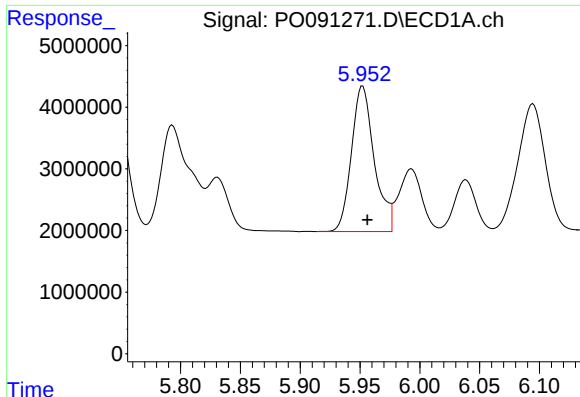
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 28761982
Conc: 354.94 ng/ml



#6 AR-1016-4

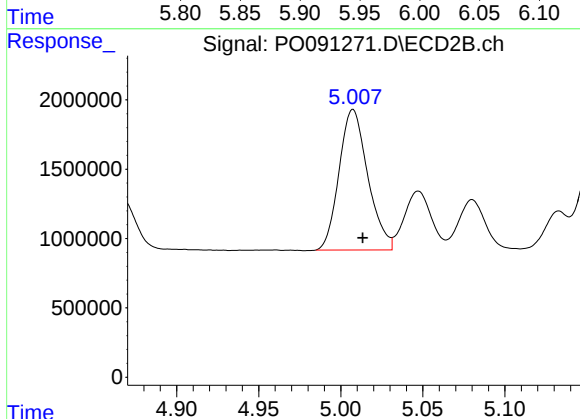
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 9524667
Conc: 412.05 ng/ml



#7 AR-1016-5

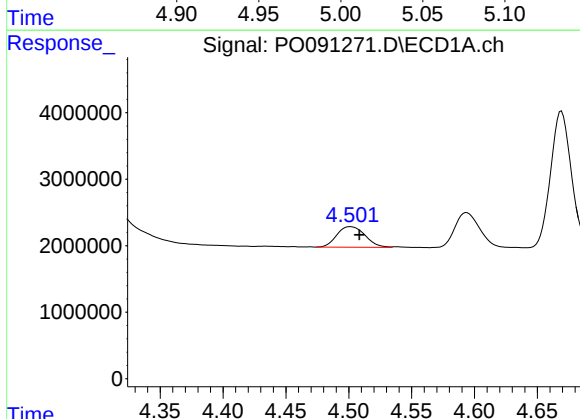
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 31311859
Conc: 357.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



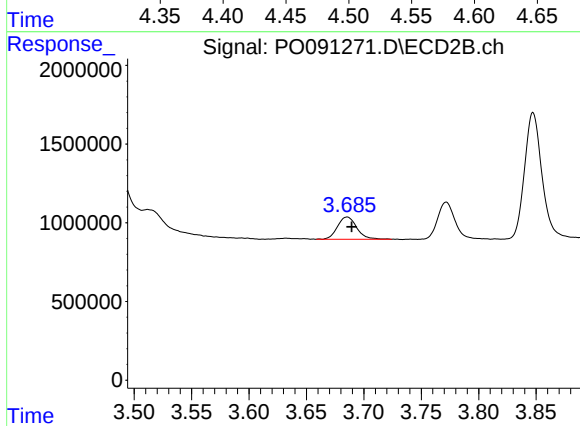
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 12355385
Conc: 418.87 ng/ml



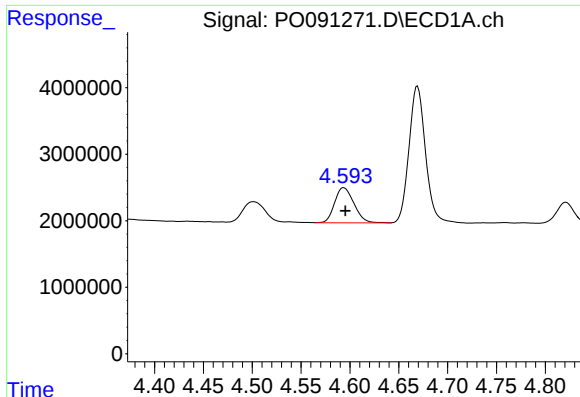
#8 AR-1221-1

R.T.: 4.501 min
Delta R.T.: -0.007 min
Response: 4837210
Conc: 118.41 ng/ml



#8 AR-1221-1

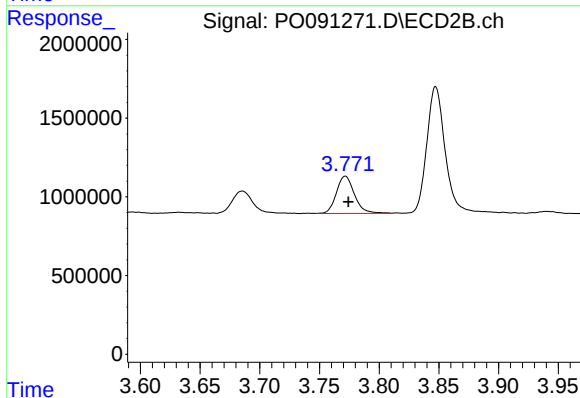
R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 1667416
Conc: 126.51 ng/ml



#9 AR-1221-2

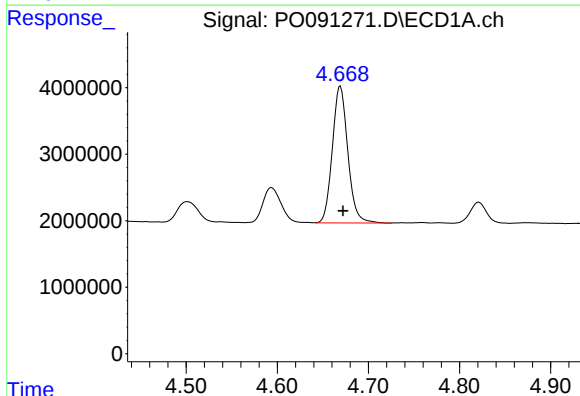
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 7277799
Conc: 239.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



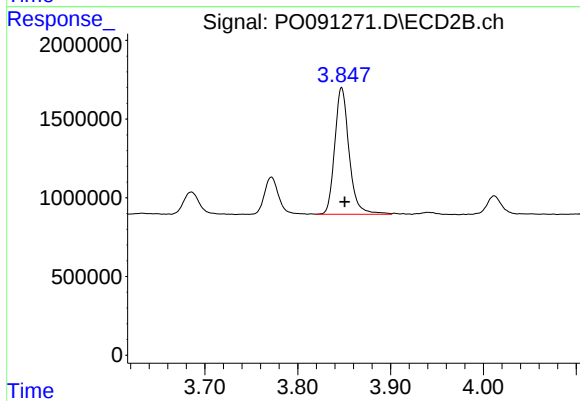
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 2494809
Conc: 250.92 ng/ml



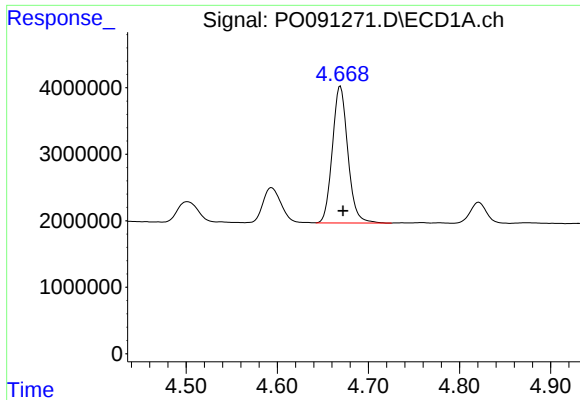
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 24246212
Conc: 263.54 ng/ml



#10 AR-1221-3

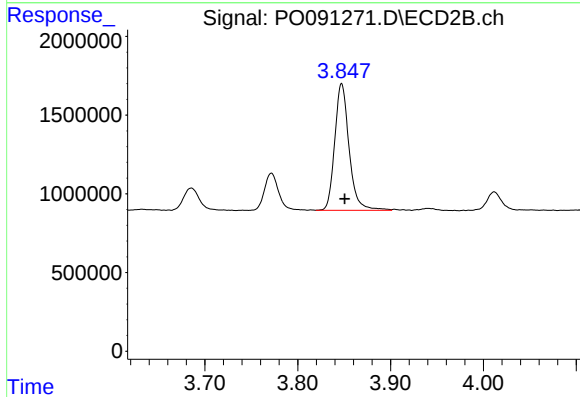
R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 8677838
Conc: 279.41 ng/ml



#11 AR-1232-1

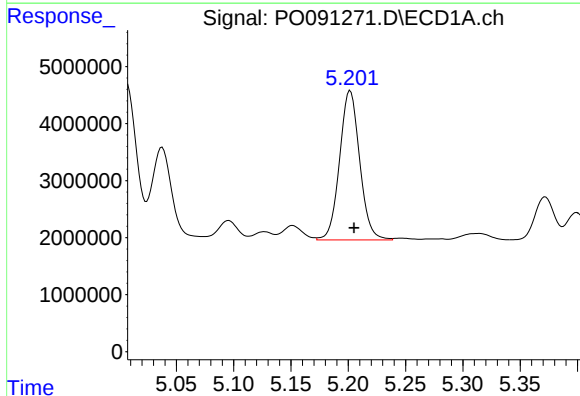
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 24246212
Conc: 336.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



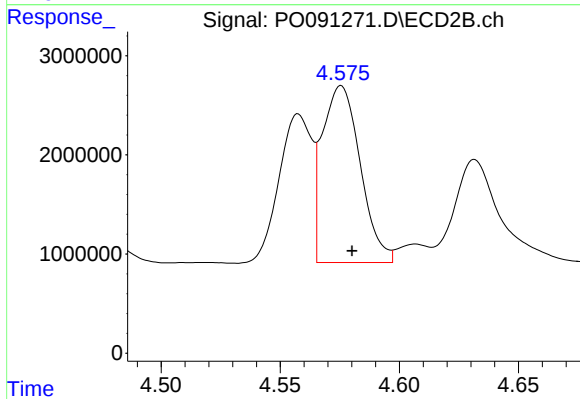
#11 AR-1232-1

R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 8677838
Conc: 363.20 ng/ml



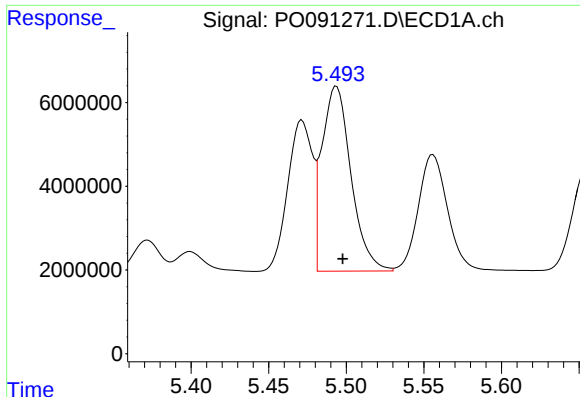
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 32024627
Conc: 739.20 ng/ml



#12 AR-1232-2

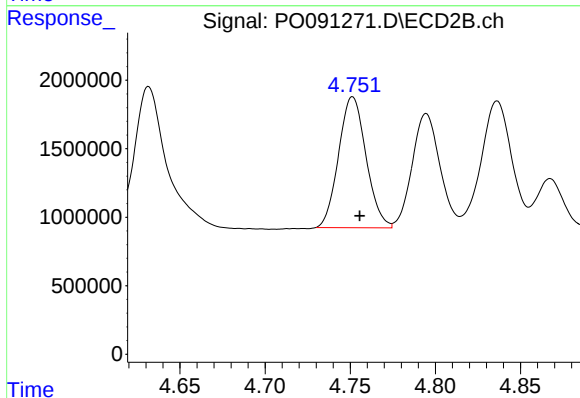
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 19794973
Conc: 819.63 ng/ml



#13 AR-1232-3

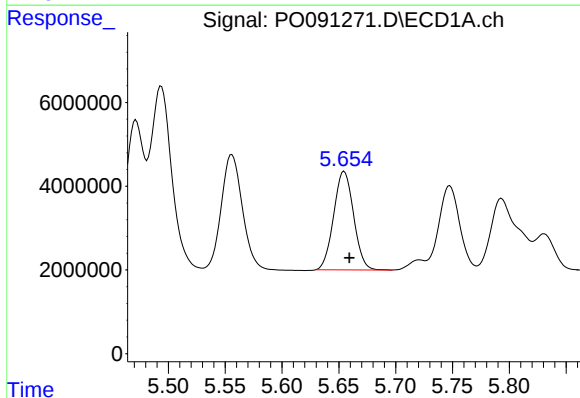
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 57658159
Conc: 771.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



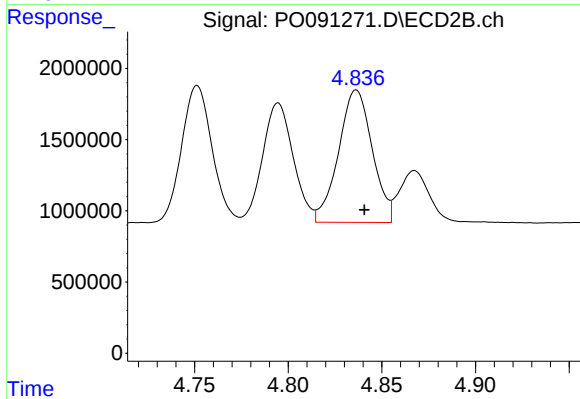
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 10743055
Conc: 848.61 ng/ml



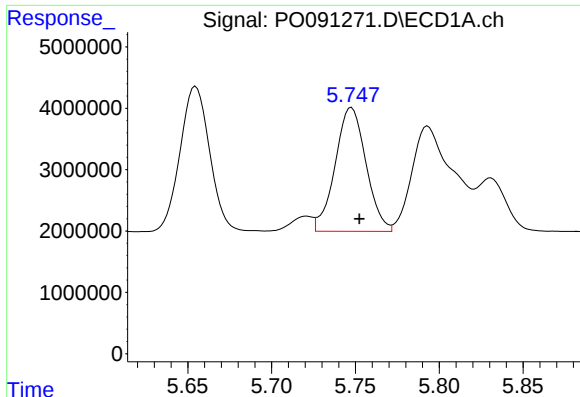
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 28761982
Conc: 767.47 ng/ml



#14 AR-1232-4

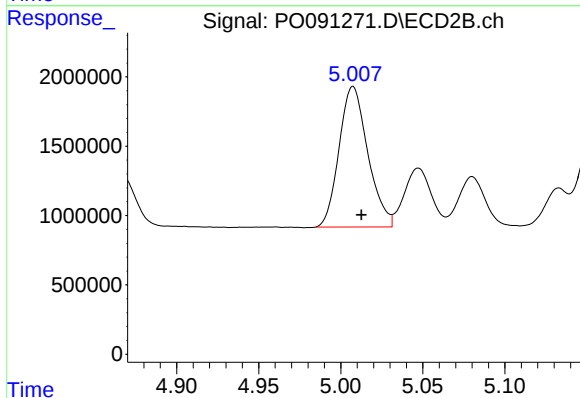
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 11647483
Conc: 963.59 ng/ml



#15 AR-1232-5

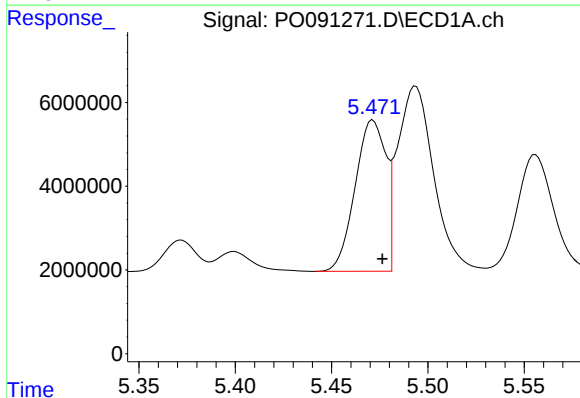
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 25916185
Conc: 866.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



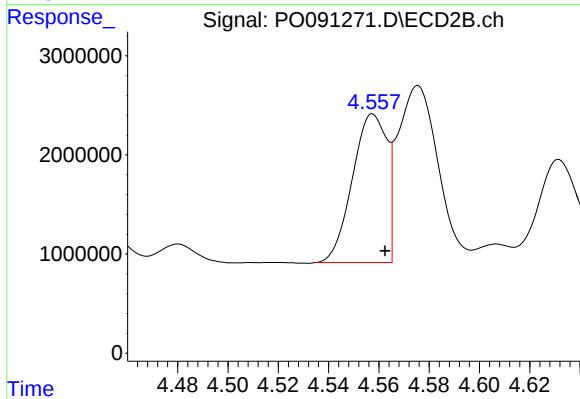
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 12355385
Conc: 913.51 ng/ml



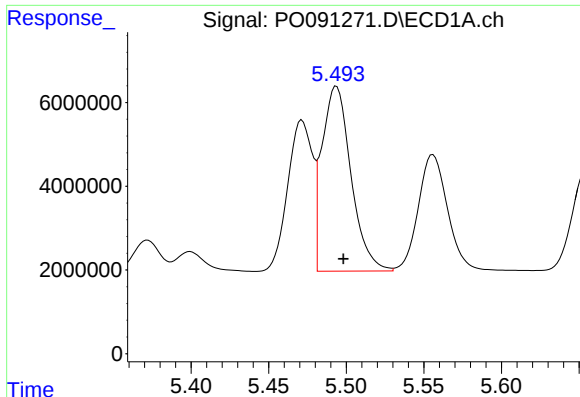
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 39967325
Conc: 447.78 ng/ml



#16 AR-1242-1

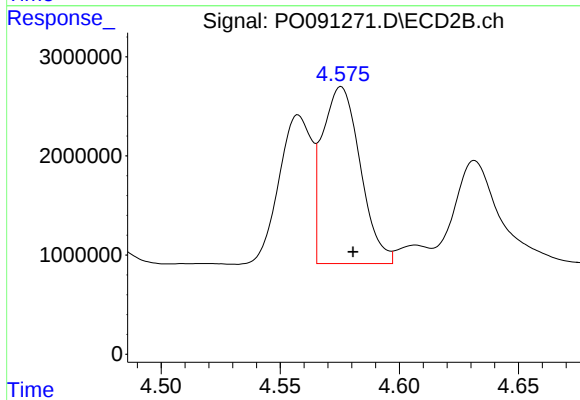
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 14307983
Conc: 492.76 ng/ml



#17 AR-1242-2

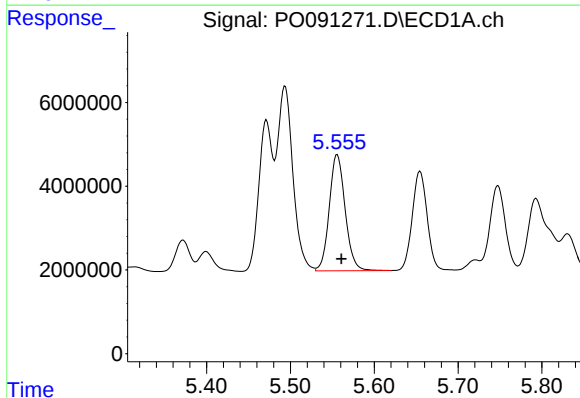
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 57658159
Conc: 454.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



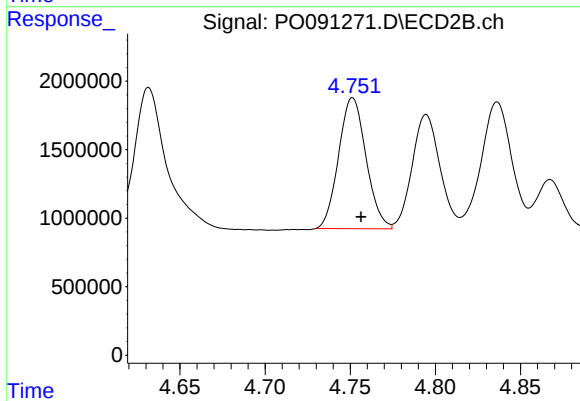
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 19794973
Conc: 491.07 ng/ml



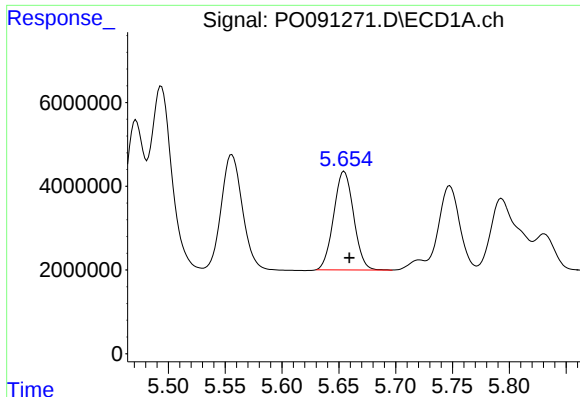
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 36566796
Conc: 438.66 ng/ml



#18 AR-1242-3

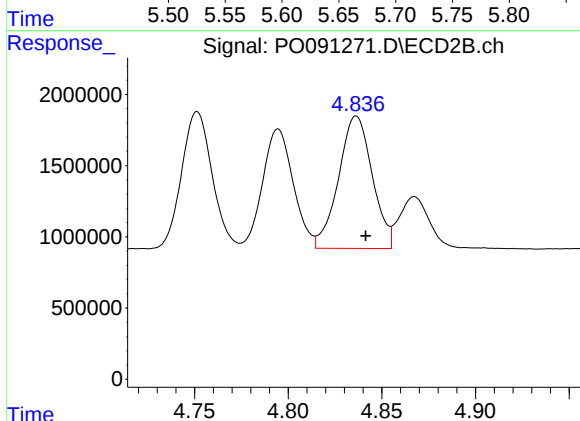
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 10743055
Conc: 513.71 ng/ml



#19 AR-1242-4

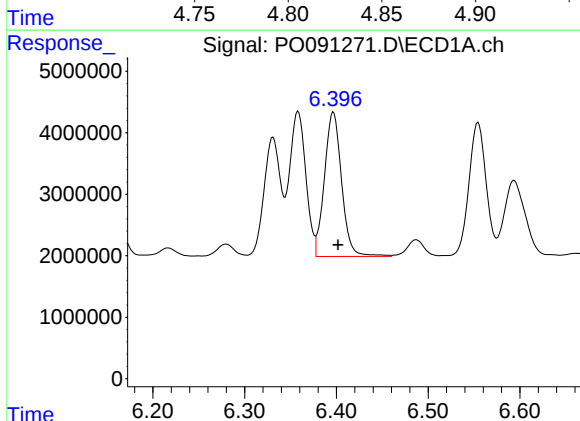
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 28761982
Conc: 452.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



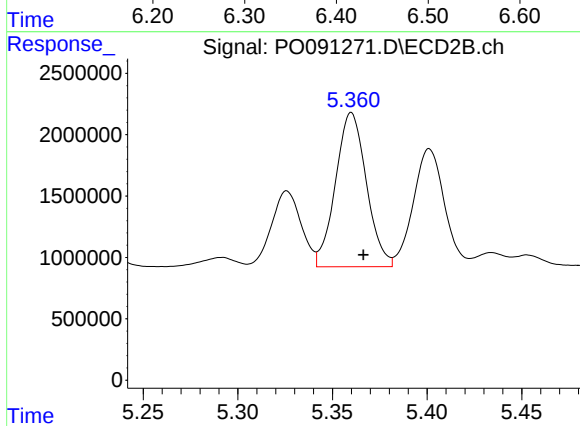
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 11647483
Conc: 510.09 ng/ml



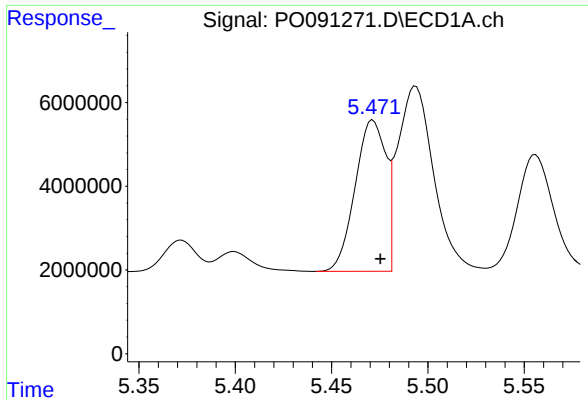
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 30521609
Conc: 446.67 ng/ml



#20 AR-1242-5

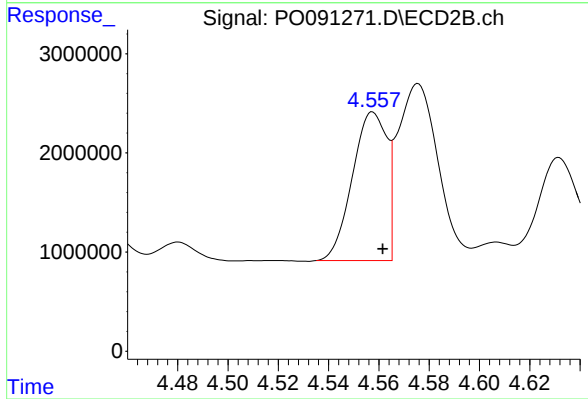
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 14273858
Conc: 505.89 ng/ml



#21 AR-1248-1

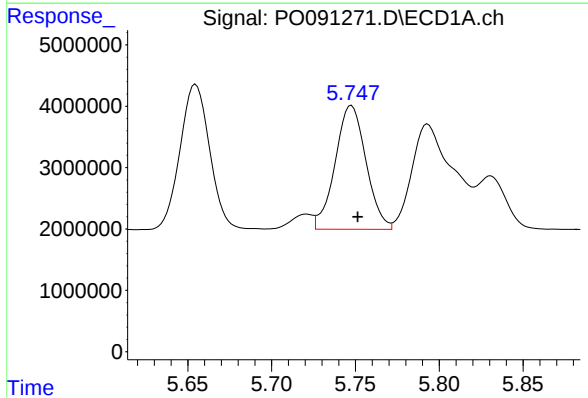
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 39967325
Conc: 561.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



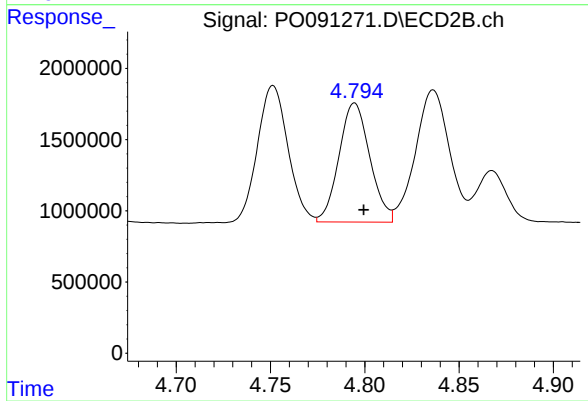
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 14307983
Conc: 608.18 ng/ml



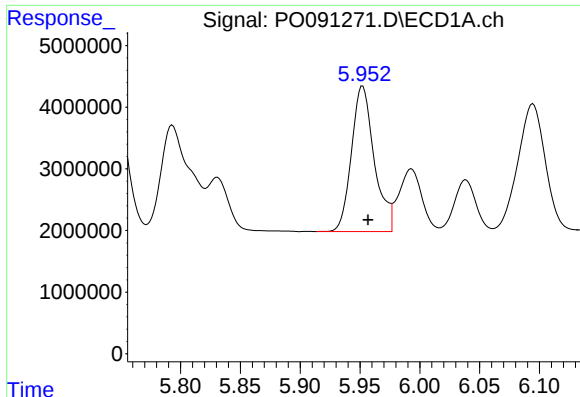
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 25916185
Conc: 244.47 ng/ml



#22 AR-1248-2

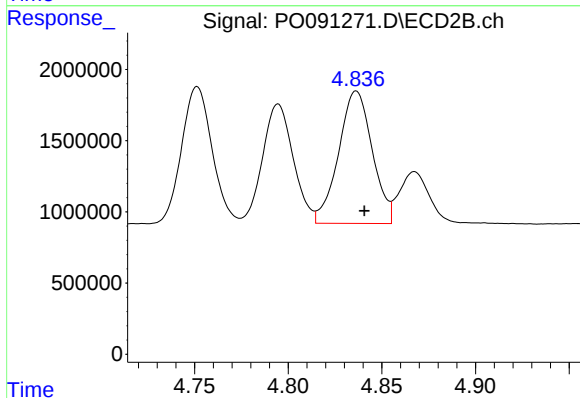
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 9524667
Conc: 290.92 ng/ml



#23 AR-1248-3

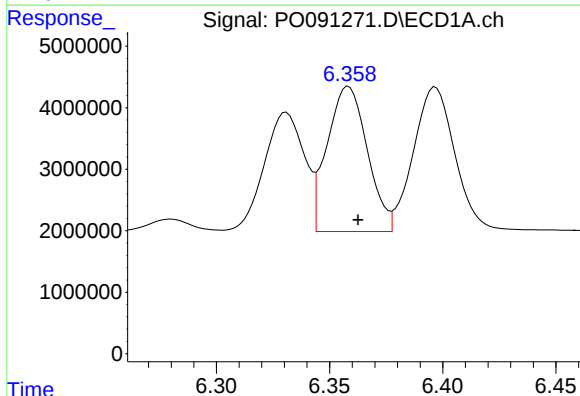
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 31311859
Conc: 266.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



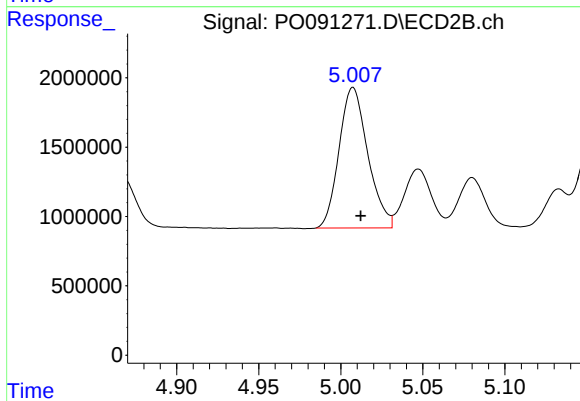
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 11647483
Conc: 343.18 ng/ml



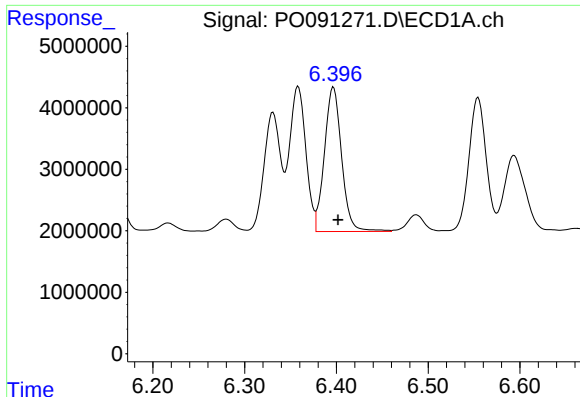
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 29122024
Conc: 238.14 ng/ml



#24 AR-1248-4

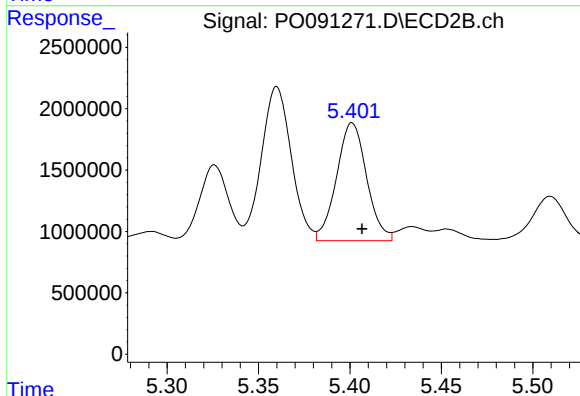
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 12355385
Conc: 309.64 ng/ml



#25 AR-1248-5

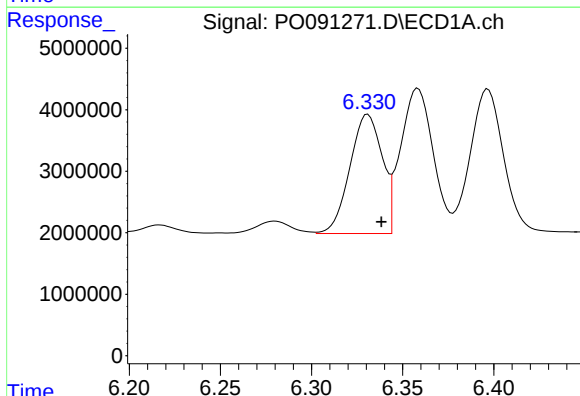
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 30521609
Conc: 266.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



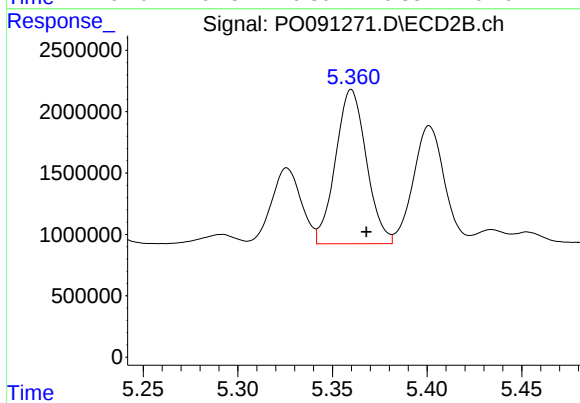
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 11009775
Conc: 307.15 ng/ml



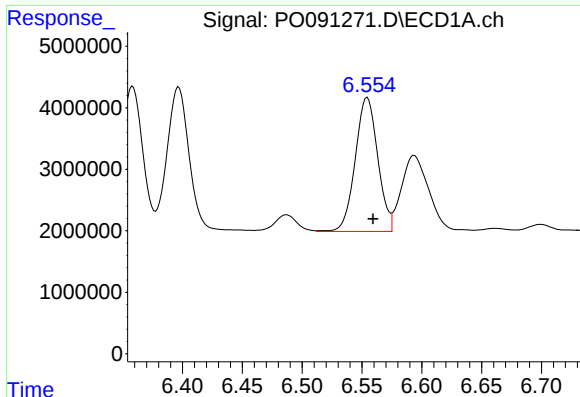
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 23915709
Conc: 190.42 ng/ml



#26 AR-1254-1

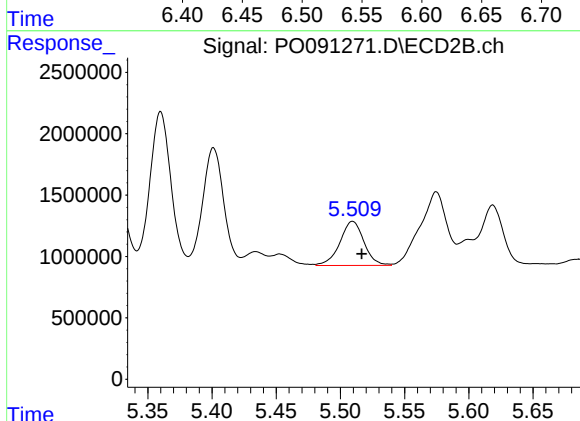
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 14273858
Conc: 243.55 ng/ml



#27 AR-1254-2

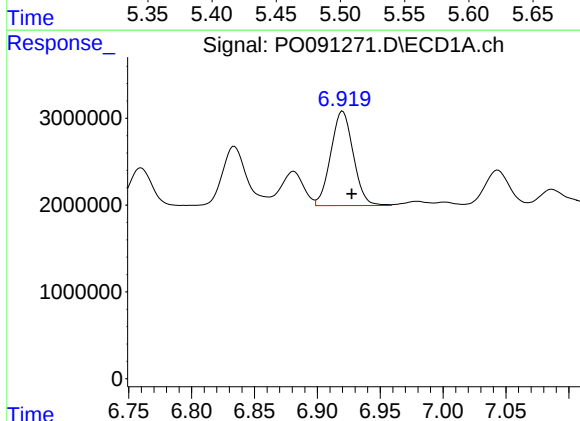
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 28515219
Conc: 151.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



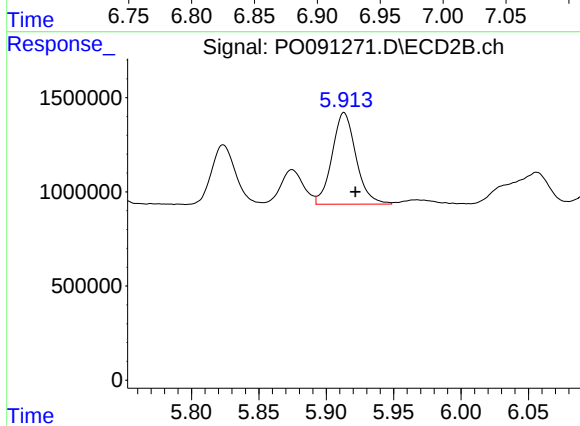
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 4697073
Conc: 88.01 ng/ml



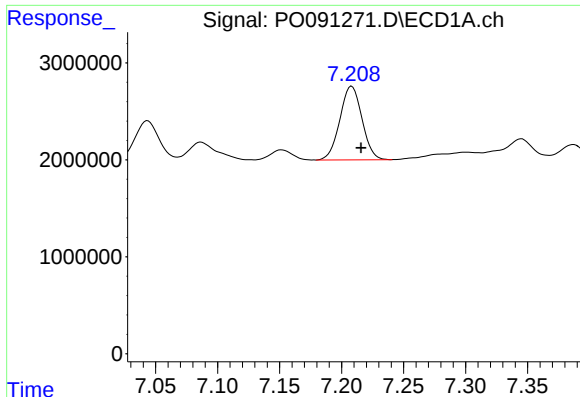
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 13559571
Conc: 72.34 ng/ml



#28 AR-1254-3

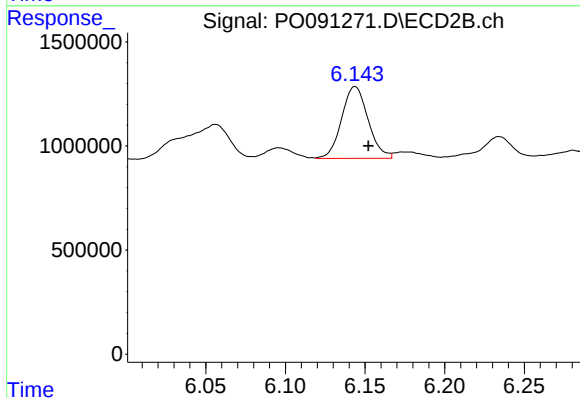
R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 6016833
Conc: 73.85 ng/ml



#29 AR-1254-4

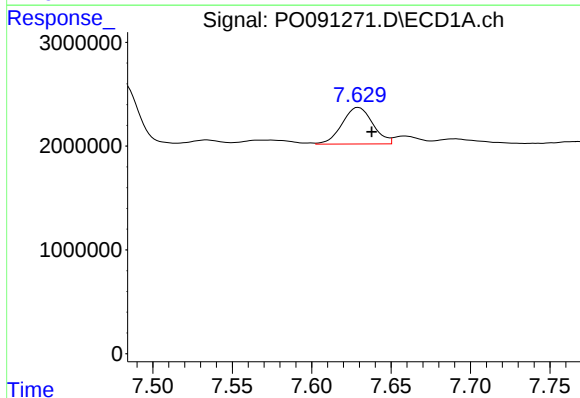
R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 9420476
Conc: 68.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



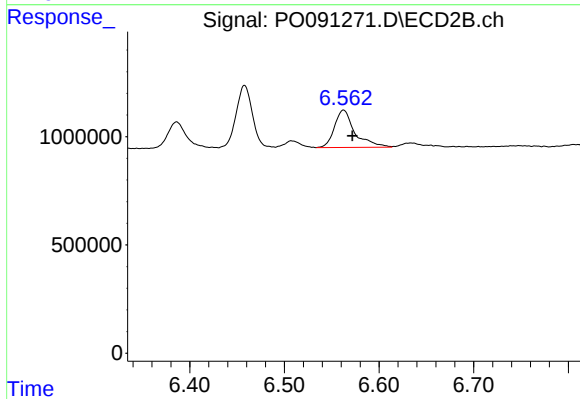
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 3992682
Conc: 81.60 ng/ml



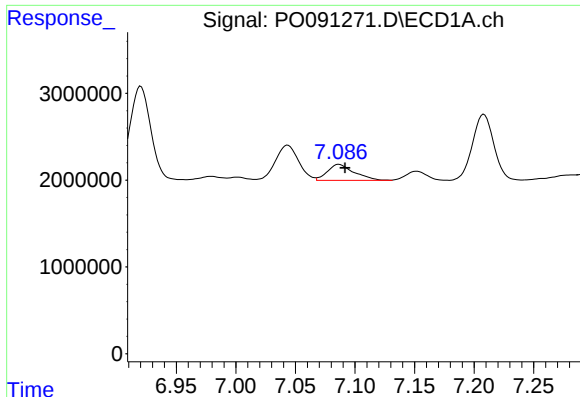
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 4745060
Conc: 30.93 ng/ml



#30 AR-1254-5

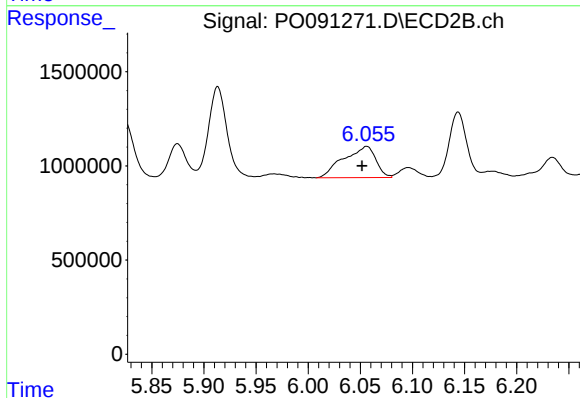
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 2596416
Conc: 34.83 ng/ml



#31 AR-1260-1

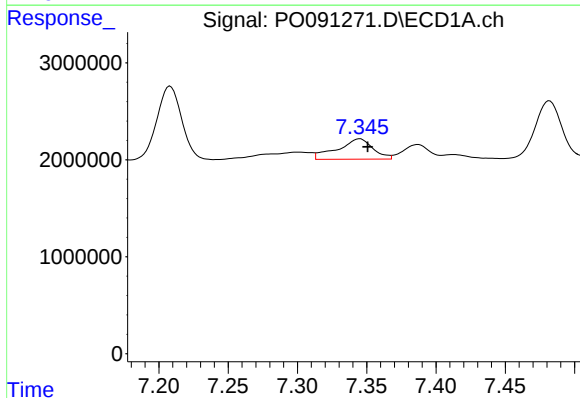
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 2884399
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



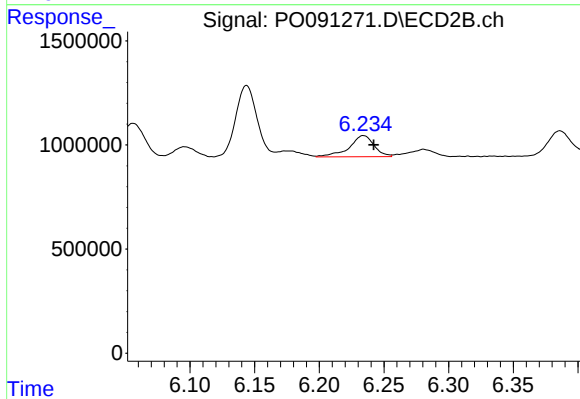
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 3553160
Conc: 61.36 ng/ml



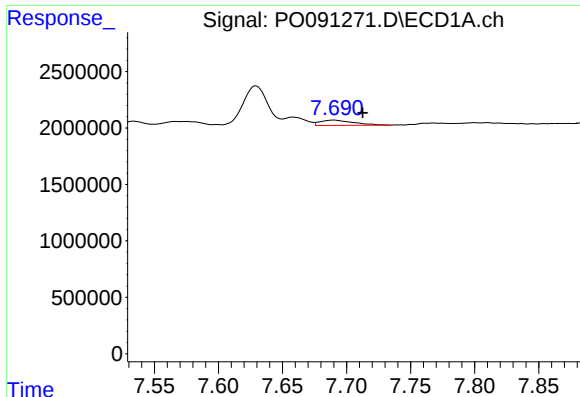
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 3734548
Conc: 21.40 ng/ml



#32 AR-1260-2

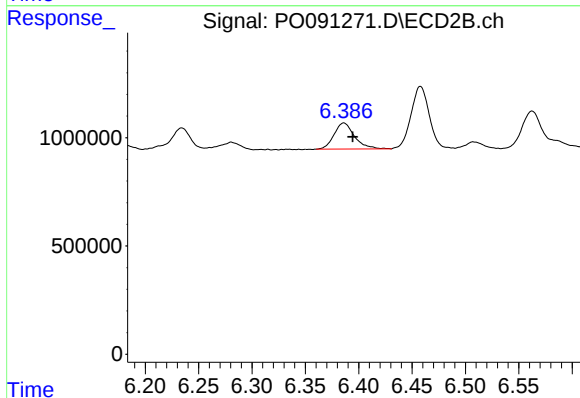
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1361972
Conc: 19.95 ng/ml



#33 AR-1260-3

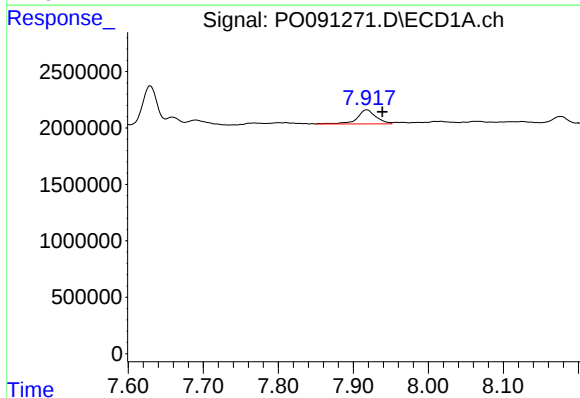
R.T.: 7.691 min
Delta R.T.: -0.022 min
Response: 834735
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



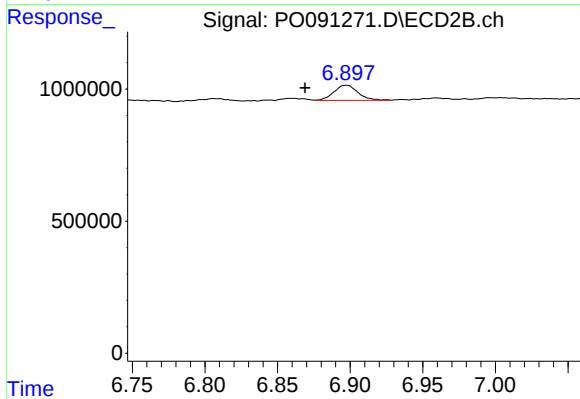
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 1606520
Conc: 24.49 ng/ml



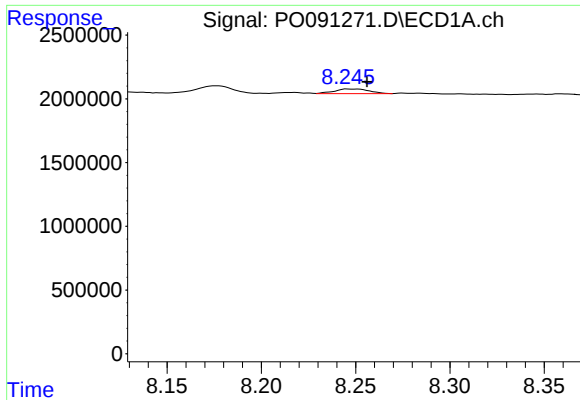
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.021 min
Response: 2171748
Conc: 16.03 ng/ml



#34 AR-1260-4

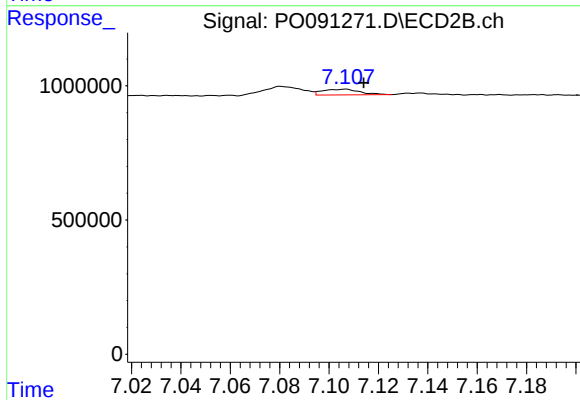
R.T.: 6.897 min
Delta R.T.: 0.028 min
Response: 662856
Conc: 13.88 ng/ml



#35 AR-1260-5

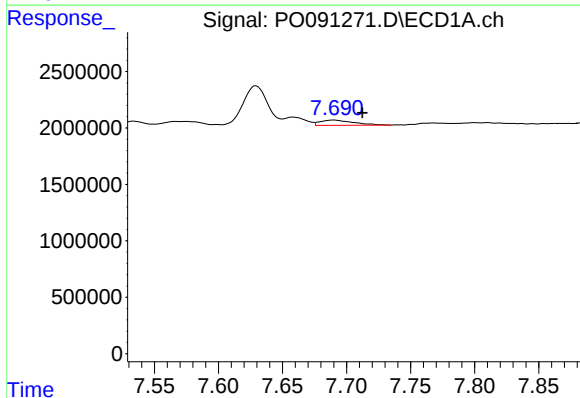
R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 462230
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



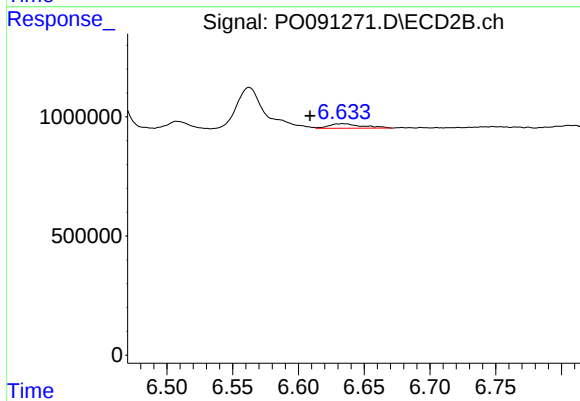
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 223680
Conc: 2.06 ng/ml



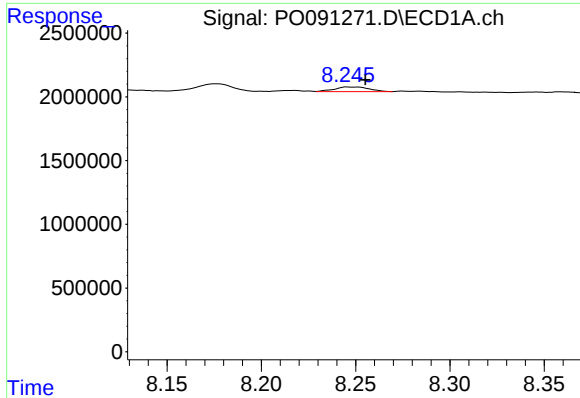
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: -0.022 min
Response: 834735
Conc: 4.57 ng/ml



#36 AR-1262-1

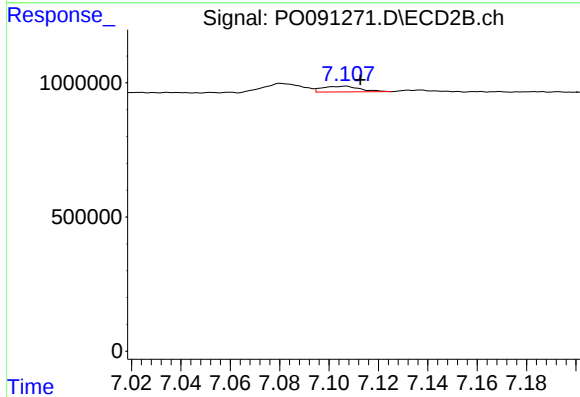
R.T.: 6.634 min
Delta R.T.: 0.025 min
Response: 328043
Conc: 4.36 ng/ml



#37 AR-1262-2

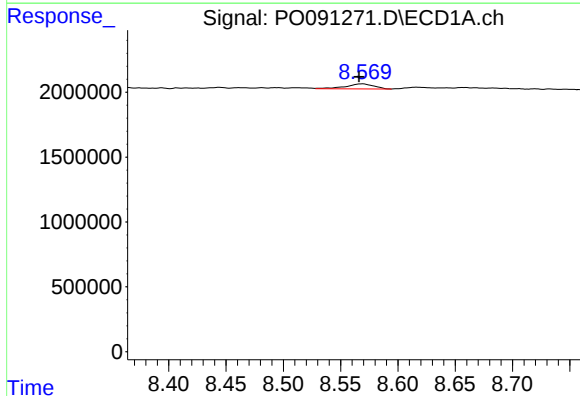
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 462230
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



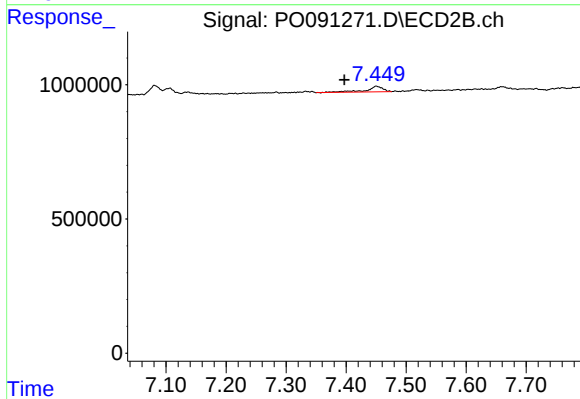
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 223680
Conc: 1.76 ng/ml



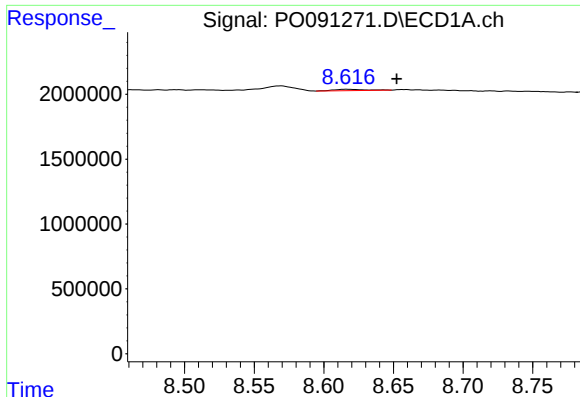
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 662737
Conc: 3.07 ng/ml



#38 AR-1262-3

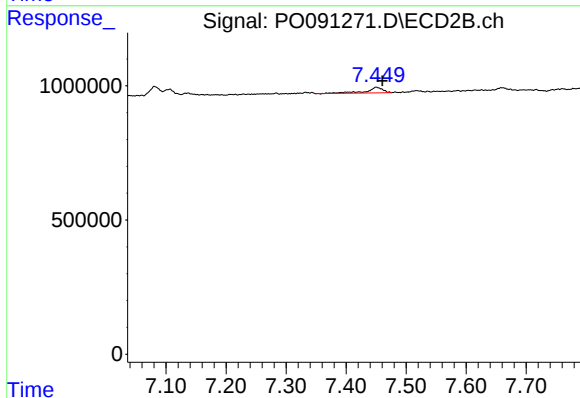
R.T.: 7.450 min
Delta R.T.: 0.053 min
Response: 402696
Conc: 7.64 ng/ml



#39 AR-1262-4

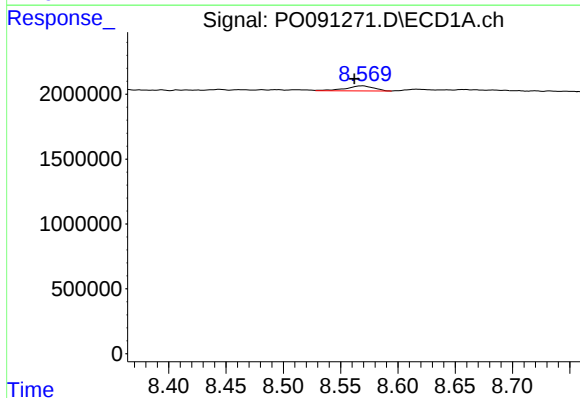
R.T.: 8.616 min
Delta R.T.: -0.036 min
Response: 161540
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



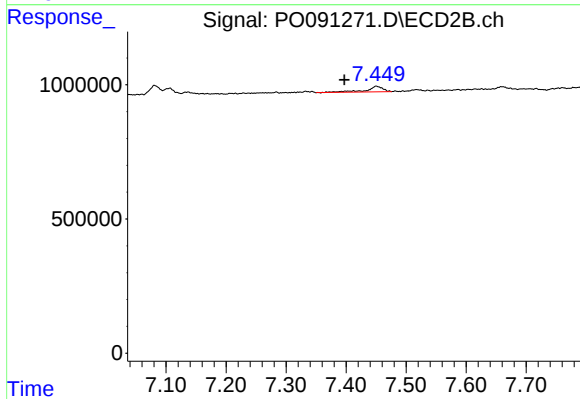
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: -0.010 min
Response: 402696
Conc: 4.24 ng/ml



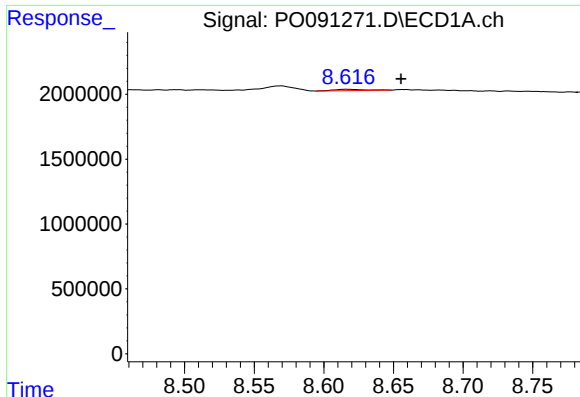
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: 0.007 min
Response: 662737
Conc: 1.80 ng/ml



#41 AR-1268-1

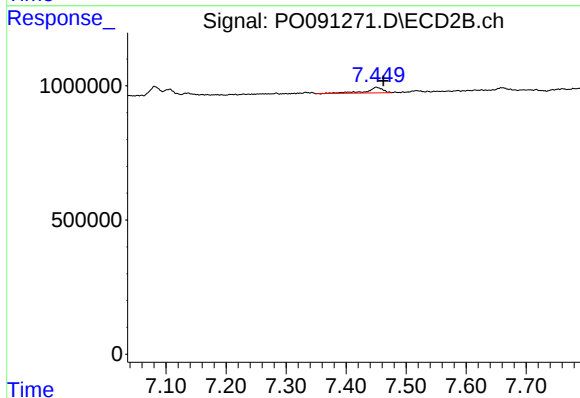
R.T.: 7.450 min
Delta R.T.: 0.053 min
Response: 402696
Conc: 2.70 ng/ml



#42 AR-1268-2

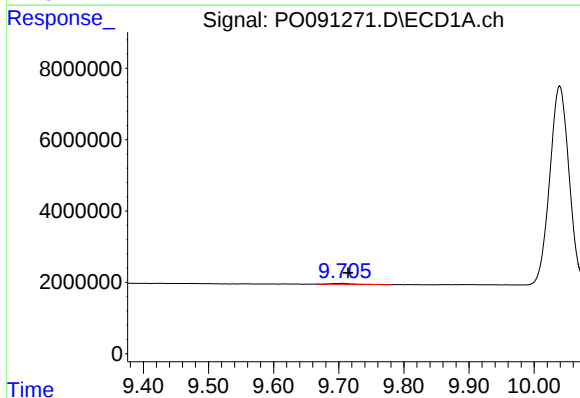
R.T.: 8.616 min
Delta R.T.: -0.039 min
Response: 161540
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



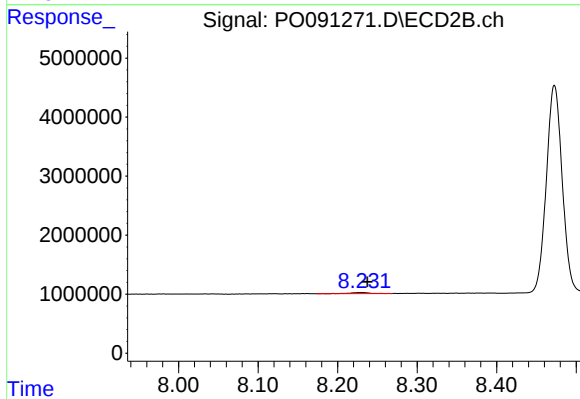
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 402696
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.009 min
Response: 613558
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 323111
Conc: 0.95 ng/ml