

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0101323\
 Data File : P0098803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 15:09
 Operator : YP/AJ
 Sample : 04878-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:32:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.478	3.633	26309127	7682642	13.701	9.864 #
2)	SA Decachlor...	10.288	8.637	26055508	9945216	21.465	18.563
Target Compounds							
3)	L1 AR-1016-1	5.653	4.717	20780131	8291358	384.506	347.380
4)	L1 AR-1016-2	5.675	4.735	27105941	12398477	333.867	364.118
5)	L1 AR-1016-3	5.738	4.910	20825425	5466751	416.234	303.901 #
6)	L1 AR-1016-4	5.837	4.954	12201140	5813776	312.037	387.810
7)	L1 AR-1016-5	6.132	5.166	13609247	3956820	330.957	203.746 #
8)	L2 AR-1221-1	4.693	3.847	13388506	1101908	594.638	119.934 #
9)	L2 AR-1221-2	4.774	3.932	4257729	1999887	252.340	300.758
10)	L2 AR-1221-3	4.851	4.008	11920076	4380030	243.725	217.128
11)	L3 AR-1232-1	4.851	4.008	11920076	4380030	291.823	260.591
12)	L3 AR-1232-2	5.383	4.735	14351566	12398477	663.567	825.109
13)	L3 AR-1232-3	5.675	4.910	27105941	5466751	762.507	698.481
14)	L3 AR-1232-4	5.837	4.995	12201140	5388616	718.700	716.654
15)	L3 AR-1232-5	5.929	5.166	13445917	3956820	944.382	489.117 #
16)	L4 AR-1242-1	5.653	4.717	20780131	8291358	456.339	396.036
17)	L4 AR-1242-2	5.675	4.735	27105941	12398477	395.765	426.403
18)	L4 AR-1242-3	5.738	4.910	20825425	5466751	491.790	349.803 #
19)	L4 AR-1242-4	5.837	4.995	12201140	5388616	371.858	325.353
20)	L4 AR-1242-5	6.580	5.519	3757126	5677807	106.070	305.941 #
21)	L5 AR-1248-1	5.653	4.717	20780131	8291358	614.019	529.083
22)	L5 AR-1248-2	5.929	4.954	13445917	5813776	259.630	264.182
23)	L5 AR-1248-3	6.132	4.995	13609247	5388616	240.815	229.500
24)	L5 AR-1248-4	6.580	5.166	3757126	3956820	66.277	148.338 #
25)	L5 AR-1248-5	6.580	5.559	3757126	2479448	63.521	105.076 #
26)	L6 AR-1254-1	6.513	5.519	16981102	5677807	268.843	148.076 #
27)	L6 AR-1254-2	6.731	5.665	14331435	5113768	149.336	148.536
28)	L6 AR-1254-3	7.098	6.084	11487895	9087785	122.091	174.894 #
29)	L6 AR-1254-4	7.386	6.297	12092220	1713387	207.683	62.422 #
30)	L6 AR-1254-5	7.804	6.715	49285545	16088463	705.644	371.404 #
31)	L7 AR-1260-1	7.263	6.199	33710817	11482746	463.602	312.962 #
32)	L7 AR-1260-2	7.520	6.387	44277405	12939622	537.733	308.376 #
33)	L7 AR-1260-3	7.880	6.540	36731978	12879119	593.768	321.841 #
34)	L7 AR-1260-4	8.107	7.012	48944085	10340080	726.038	321.090 #
35)	L7 AR-1260-5	8.434	7.255	56761465	23062641	436.896	329.182
36)	L8 AR-1262-1	7.880	6.753	36731978	9589946	422.352	211.871 #
37)	L8 AR-1262-2	8.434	7.012	56761465	10340080	402.406	256.426 #
38)	L8 AR-1262-3	8.764	7.538	34277748	5463948	347.179	176.008 #
39)	L8 AR-1262-4	8.825	7.602	19422279	20013763	253.087	369.440 #
40)	L8 AR-1262-5	9.515	8.097	13341088	5971037	275.028	241.789
41)	L9 AR-1268-1	8.764	7.538	34277748	5463948	197.404	59.794 #

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Acq On : 13 Oct 2023 15:09
Operator : YP/AJ
Sample : 04878-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

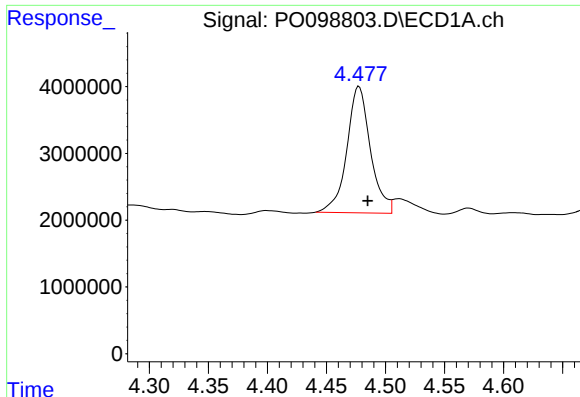
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:32:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 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
42)	L9 AR-1268-2	8.825	7.602	19422279	20013763	124.561	258.115 #
43)	L9 AR-1268-3	9.062	7.829	2069146	3525683	15.133	53.206 #
44)	L9 AR-1268-4	9.515	8.097	13341088	5971037	250.446	220.592
45)	L9 AR-1268-5	9.940	8.385	4797581	2067295	10.926	10.446

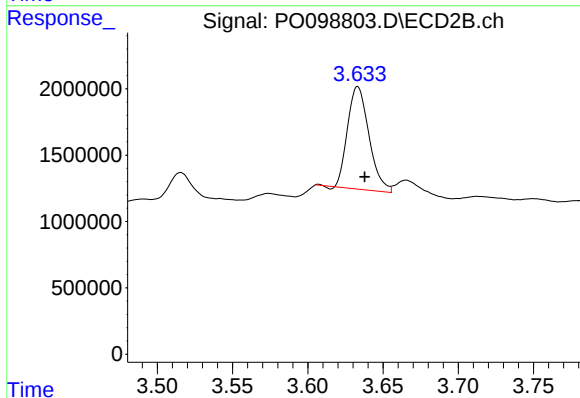
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

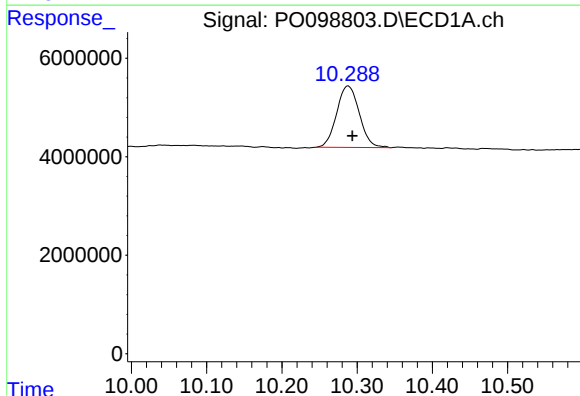
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 26309127
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



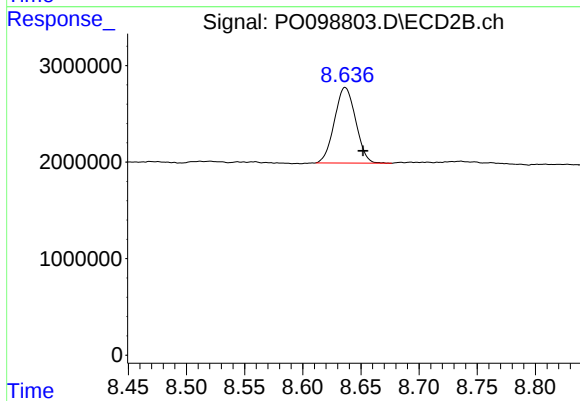
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 7682642
Conc: 9.86 ng/ml



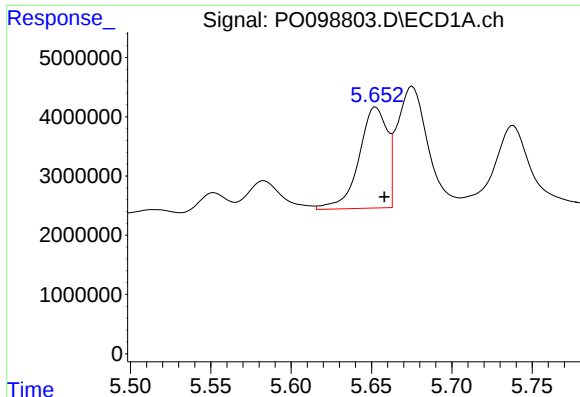
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.006 min
Response: 26055508
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

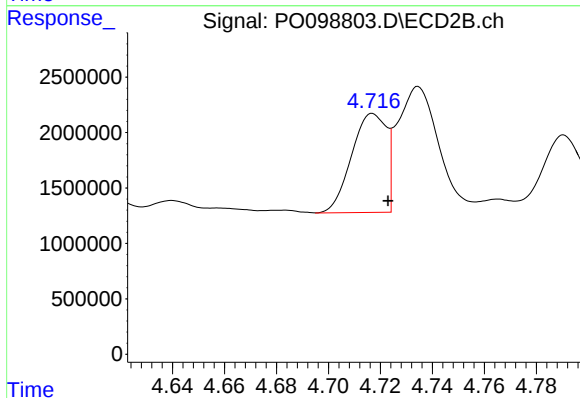
R.T.: 8.637 min
Delta R.T.: -0.015 min
Response: 9945216
Conc: 18.56 ng/ml



#3 AR-1016-1

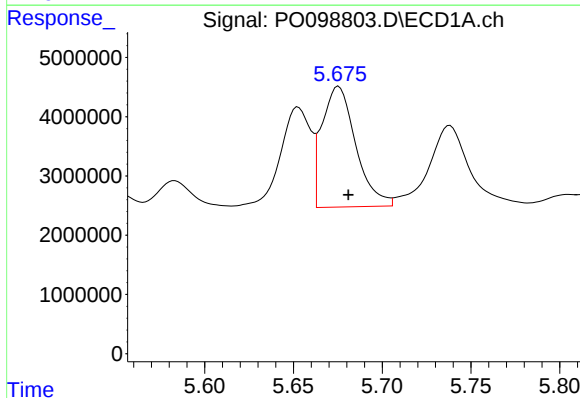
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 20780131
Conc: 384.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



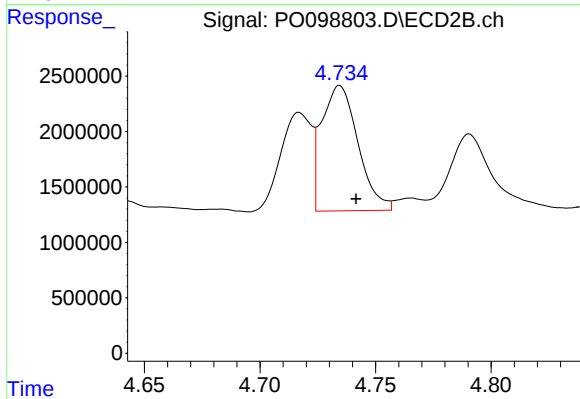
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 8291358
Conc: 347.38 ng/ml



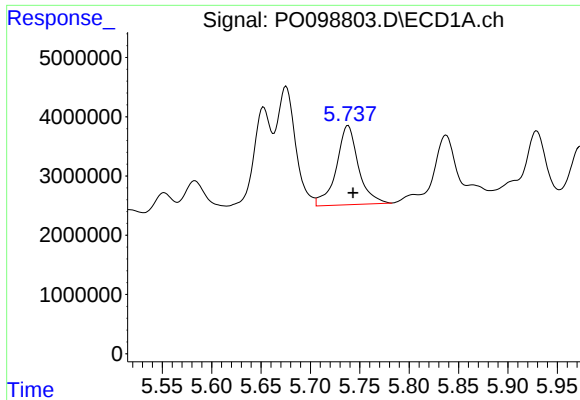
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 27105941
Conc: 333.87 ng/ml



#4 AR-1016-2

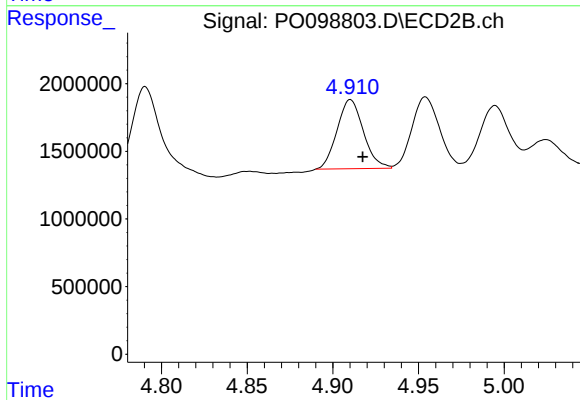
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 12398477
Conc: 364.12 ng/ml



#5 AR-1016-3

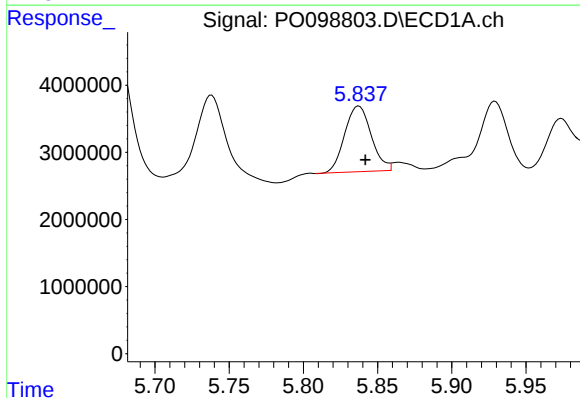
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 20825425
Conc: 416.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



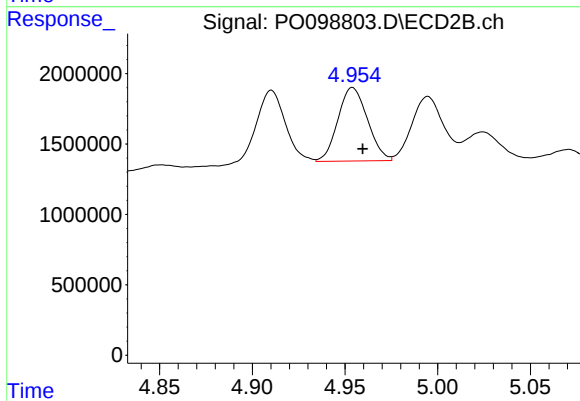
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 5466751
Conc: 303.90 ng/ml



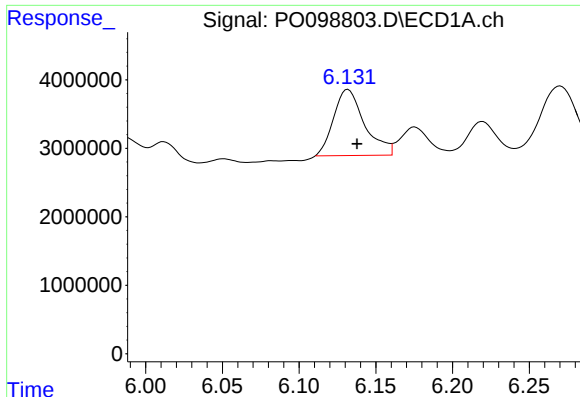
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 12201140
Conc: 312.04 ng/ml



#6 AR-1016-4

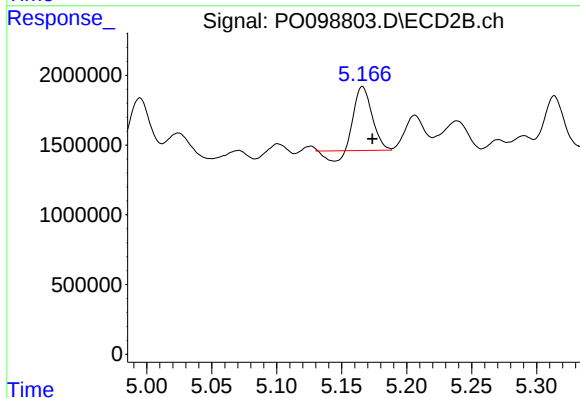
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 5813776
Conc: 387.81 ng/ml



#7 AR-1016-5

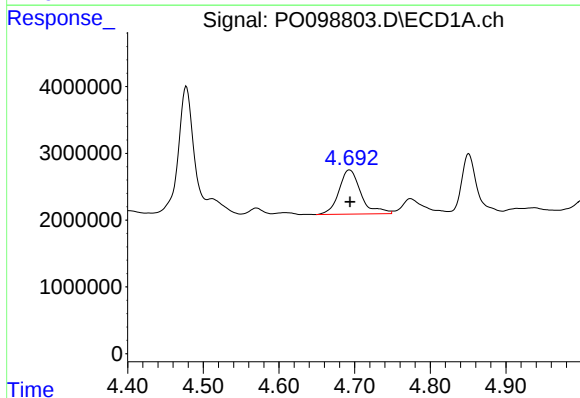
R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 13609247
Conc: 330.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



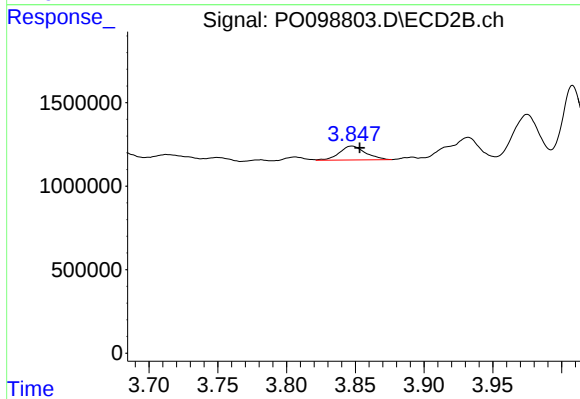
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 3956820
Conc: 203.75 ng/ml



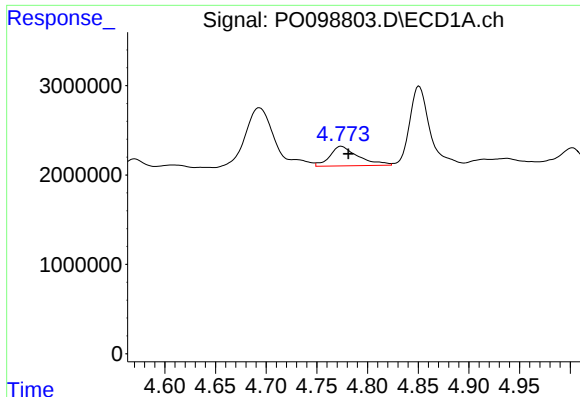
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 13388506
Conc: 594.64 ng/ml



#8 AR-1221-1

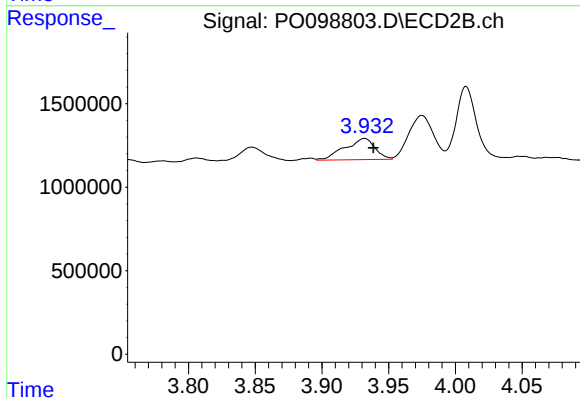
R.T.: 3.847 min
Delta R.T.: -0.006 min
Response: 1101908
Conc: 119.93 ng/ml



#9 AR-1221-2

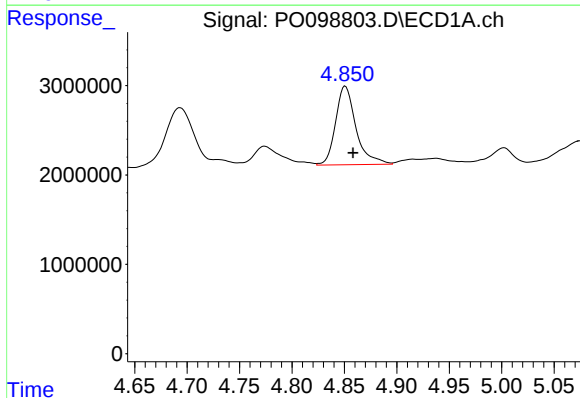
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 4257729
Conc: 252.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



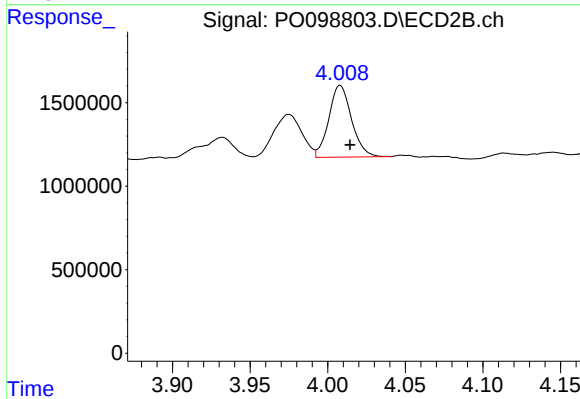
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.006 min
Response: 1999887
Conc: 300.76 ng/ml



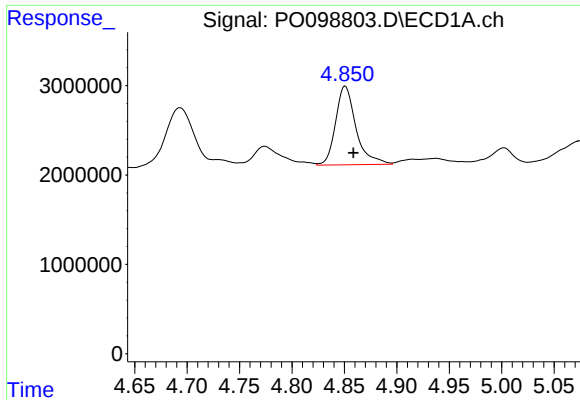
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 11920076
Conc: 243.72 ng/ml



#10 AR-1221-3

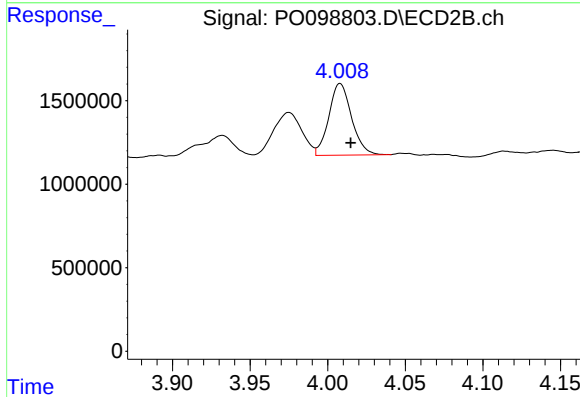
R.T.: 4.008 min
Delta R.T.: -0.006 min
Response: 4380030
Conc: 217.13 ng/ml



#11 AR-1232-1

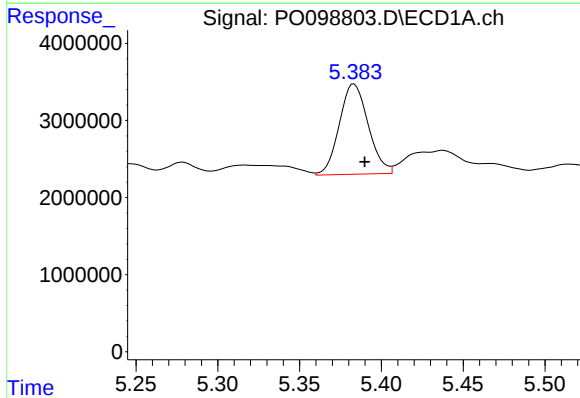
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 11920076
Conc: 291.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



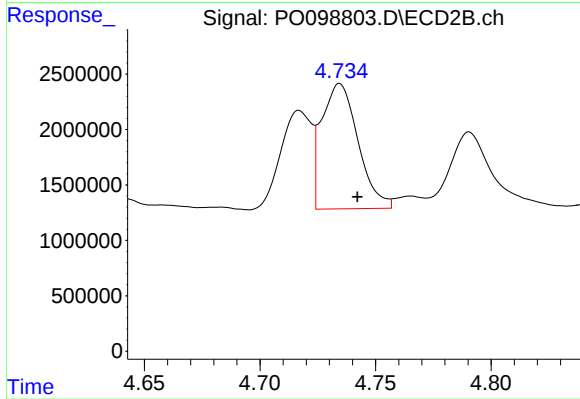
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: -0.007 min
Response: 4380030
Conc: 260.59 ng/ml



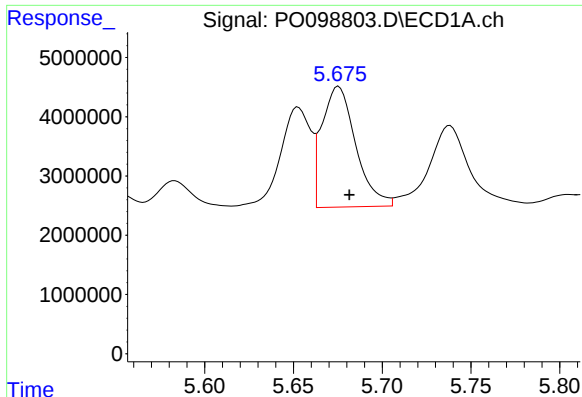
#12 AR-1232-2

R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 14351566
Conc: 663.57 ng/ml



#12 AR-1232-2

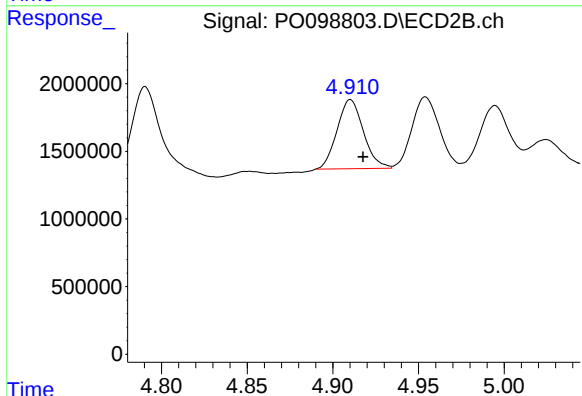
R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 12398477
Conc: 825.11 ng/ml



#13 AR-1232-3

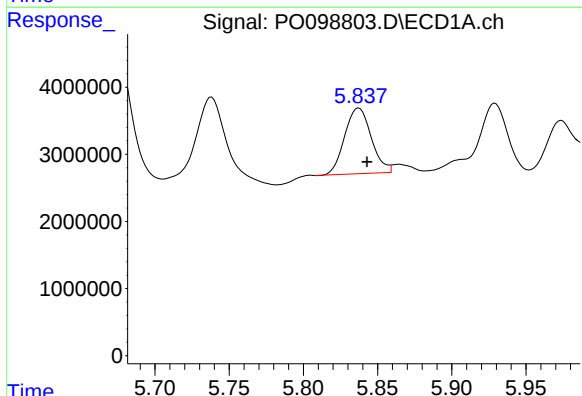
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 27105941
Conc: 762.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



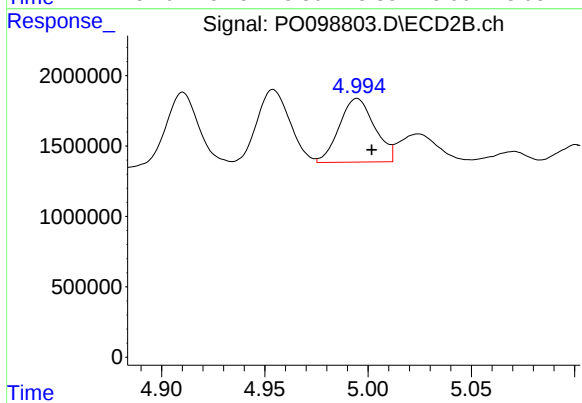
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 5466751
Conc: 698.48 ng/ml



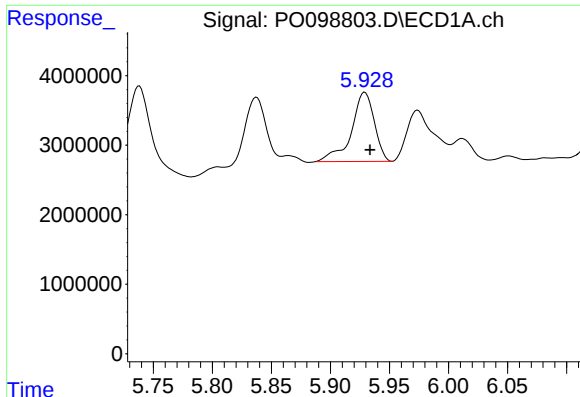
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 12201140
Conc: 718.70 ng/ml



#14 AR-1232-4

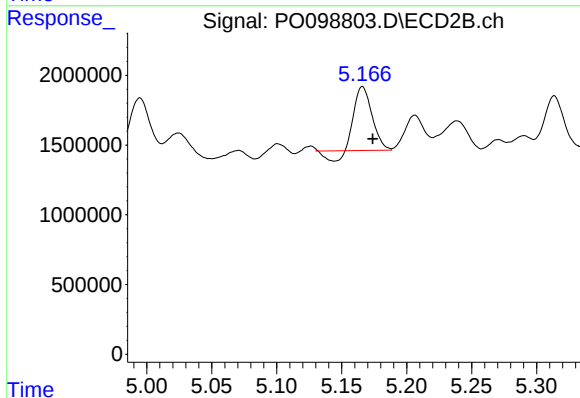
R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 5388616
Conc: 716.65 ng/ml



#15 AR-1232-5

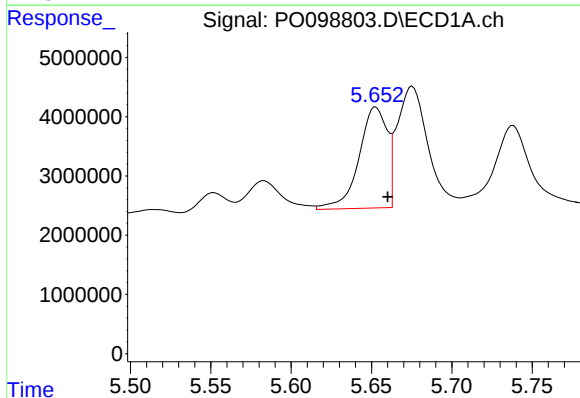
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 13445917
Conc: 944.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



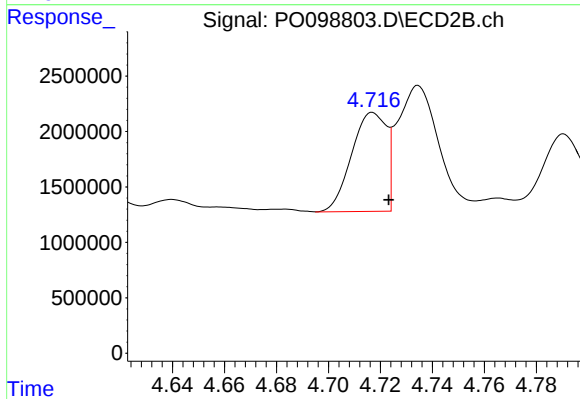
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 3956820
Conc: 489.12 ng/ml



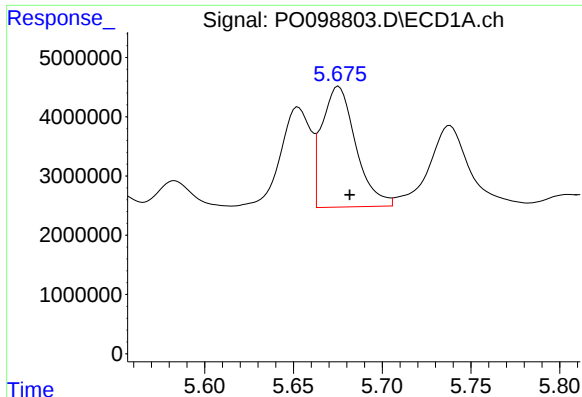
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 20780131
Conc: 456.34 ng/ml



#16 AR-1242-1

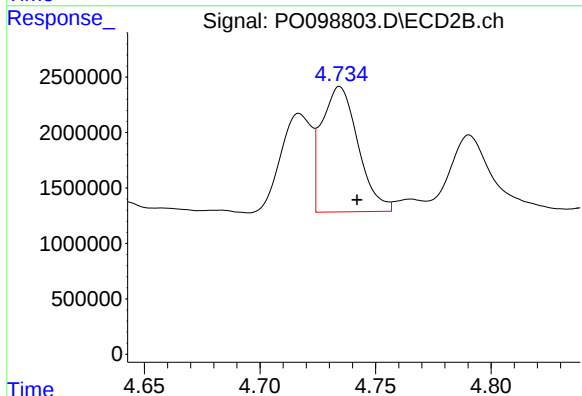
R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 8291358
Conc: 396.04 ng/ml



#17 AR-1242-2

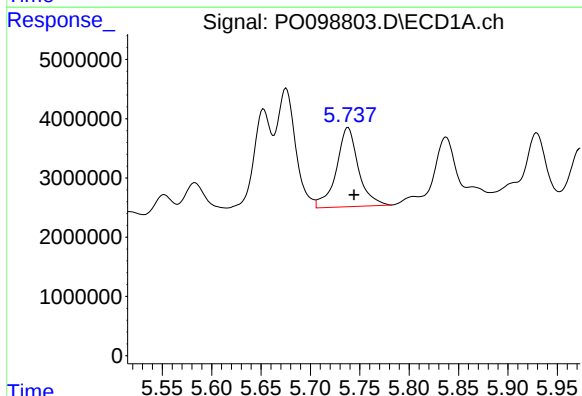
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 27105941
Conc: 395.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



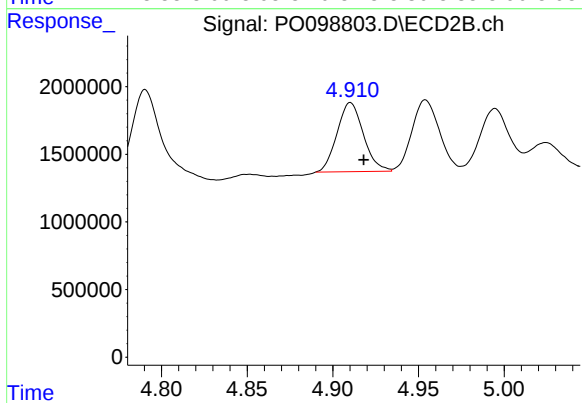
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 12398477
Conc: 426.40 ng/ml



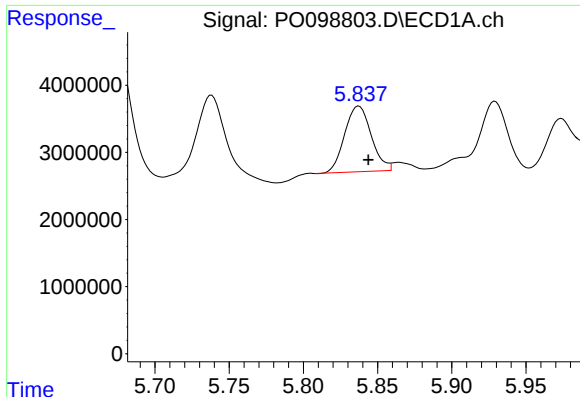
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 20825425
Conc: 491.79 ng/ml



#18 AR-1242-3

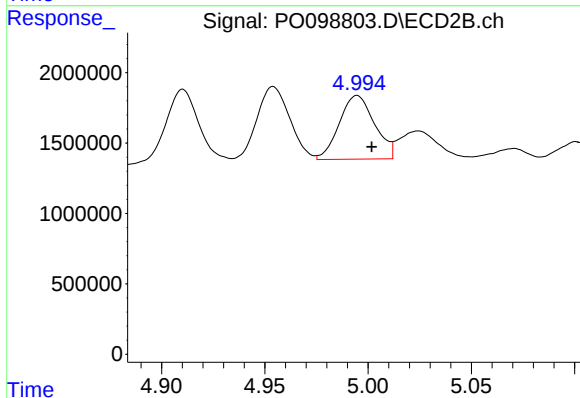
R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 5466751
Conc: 349.80 ng/ml



#19 AR-1242-4

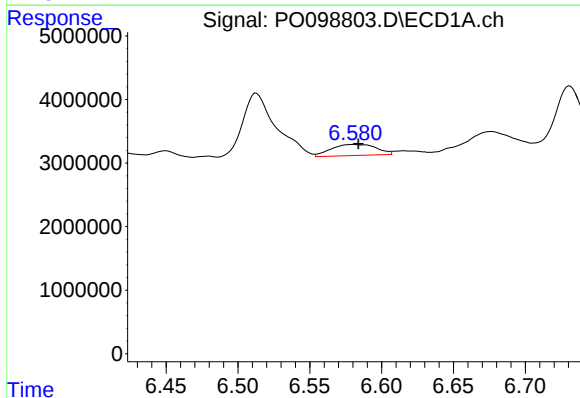
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 12201140
Conc: 371.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



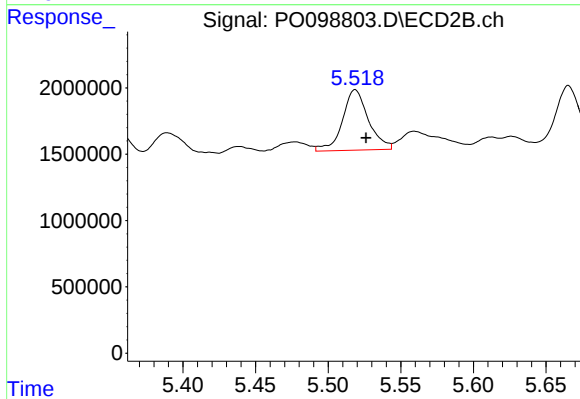
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 5388616
Conc: 325.35 ng/ml



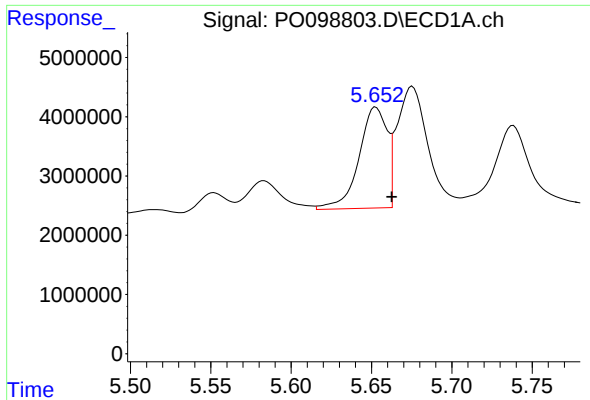
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 3757126
Conc: 106.07 ng/ml



#20 AR-1242-5

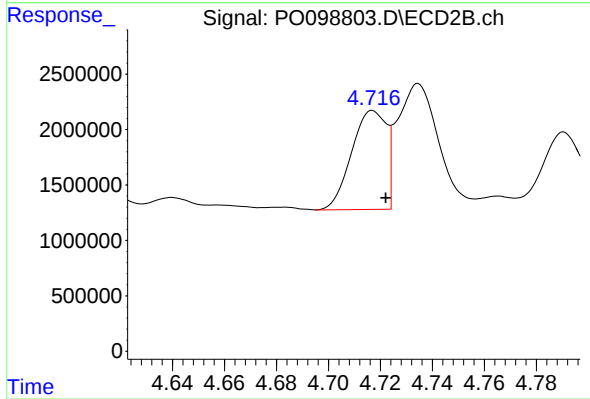
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 5677807
Conc: 305.94 ng/ml



#21 AR-1248-1

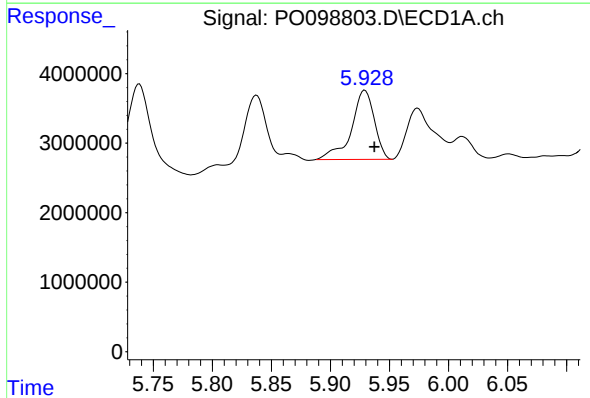
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 20780131
Conc: 614.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



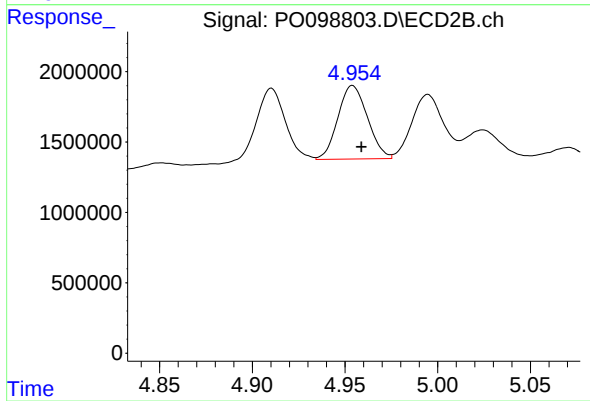
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 8291358
Conc: 529.08 ng/ml



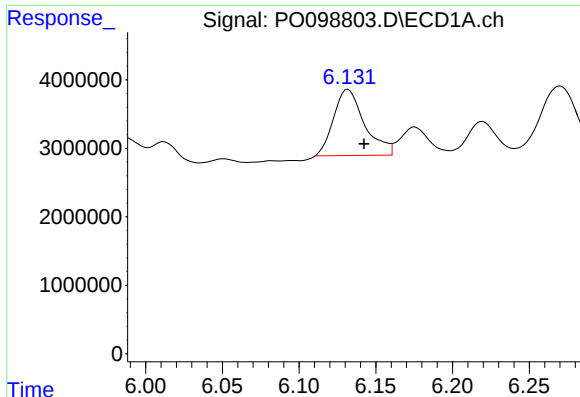
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.008 min
Response: 13445917
Conc: 259.63 ng/ml



#22 AR-1248-2

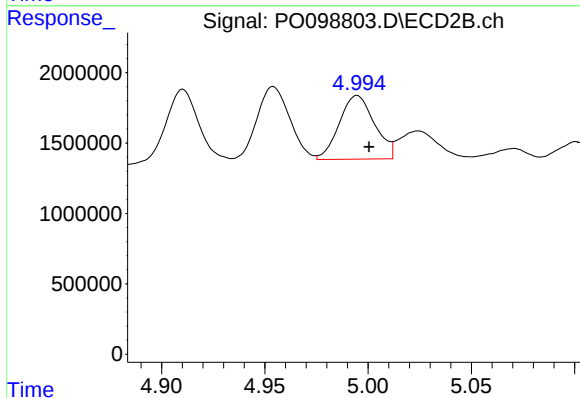
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 5813776
Conc: 264.18 ng/ml



#23 AR-1248-3

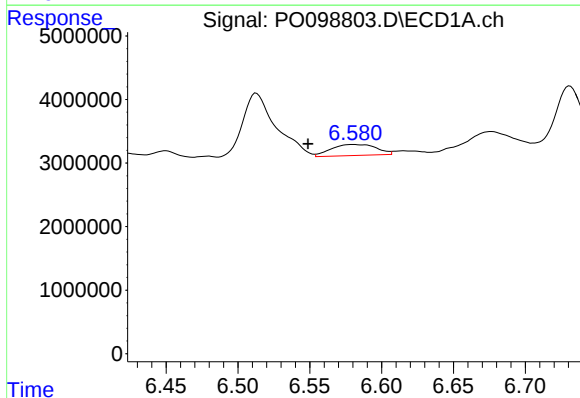
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 13609247
Conc: 240.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



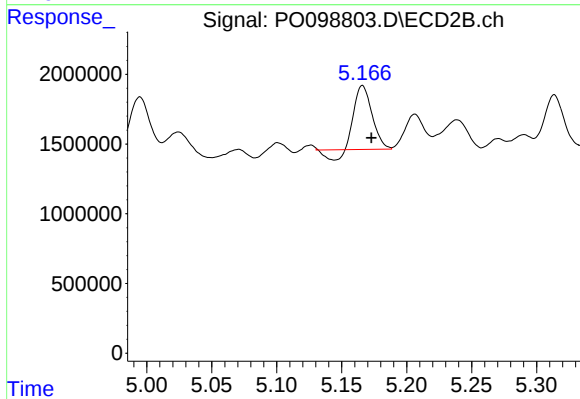
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 5388616
Conc: 229.50 ng/ml



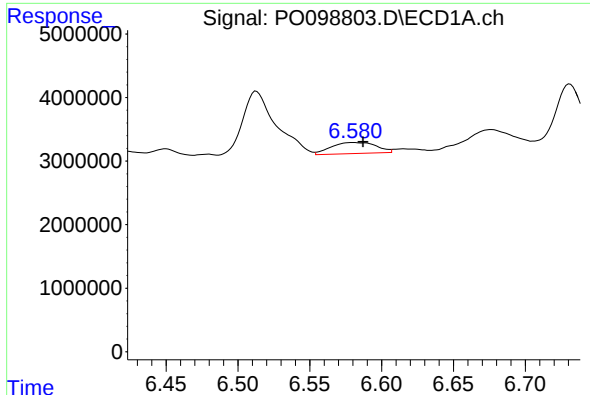
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: 0.031 min
Response: 3757126
Conc: 66.28 ng/ml



#24 AR-1248-4

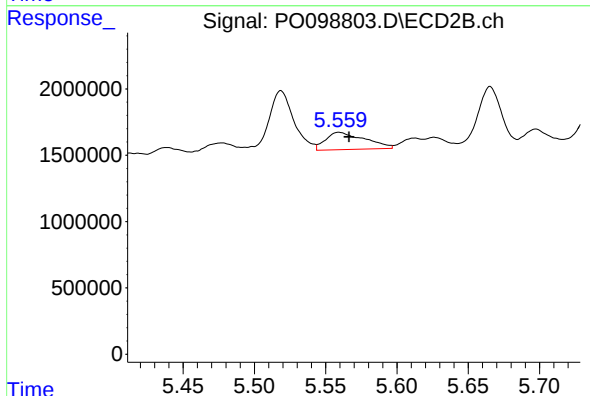
R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 3956820
Conc: 148.34 ng/ml



#25 AR-1248-5

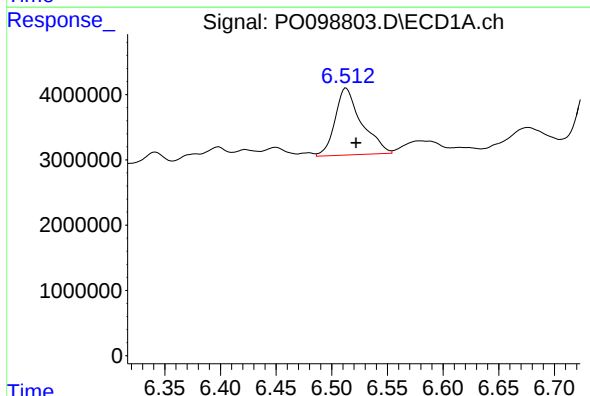
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 3757126
Conc: 63.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



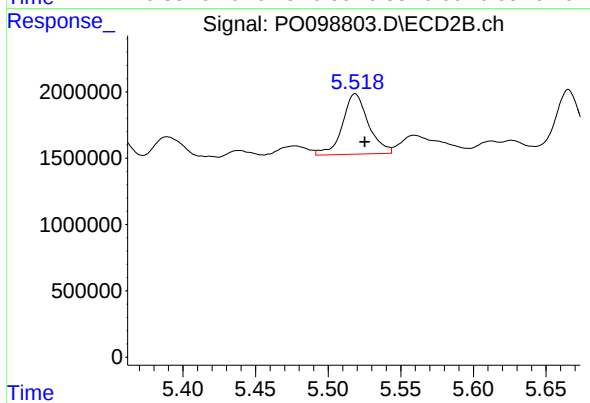
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 2479448
Conc: 105.08 ng/ml



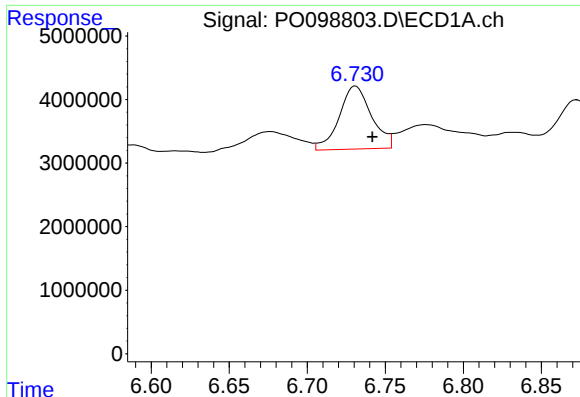
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 16981102
Conc: 268.84 ng/ml



#26 AR-1254-1

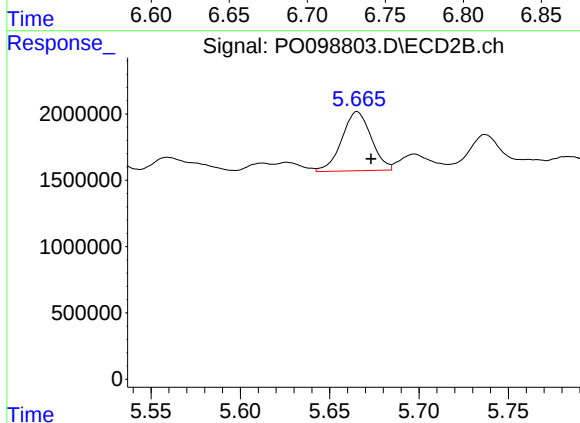
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 5677807
Conc: 148.08 ng/ml



#27 AR-1254-2

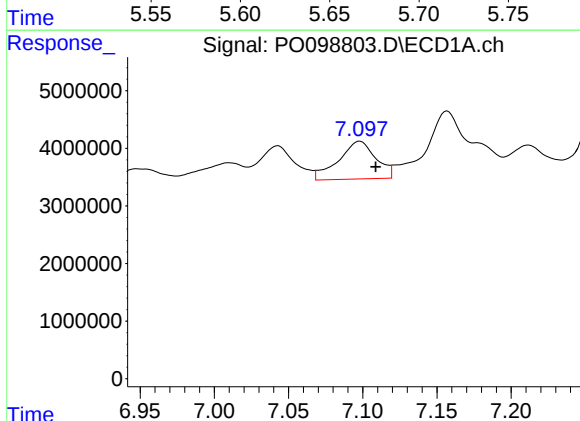
R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 14331435
Conc: 149.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



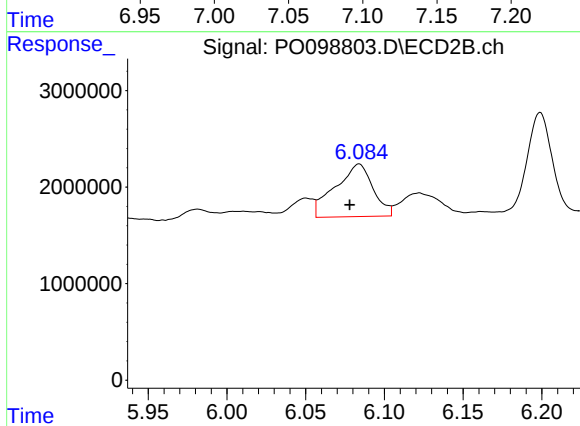
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 5113768
Conc: 148.54 ng/ml



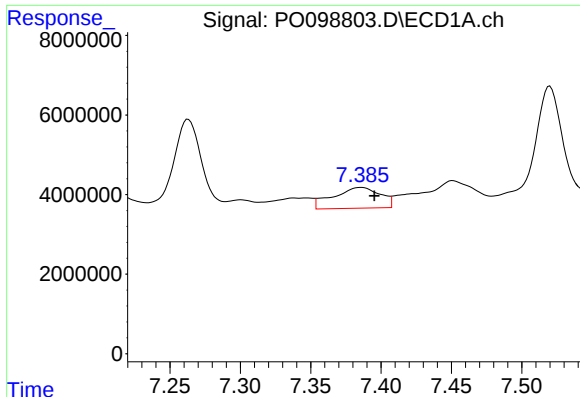
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: -0.011 min
Response: 11487895
Conc: 122.09 ng/ml



#28 AR-1254-3

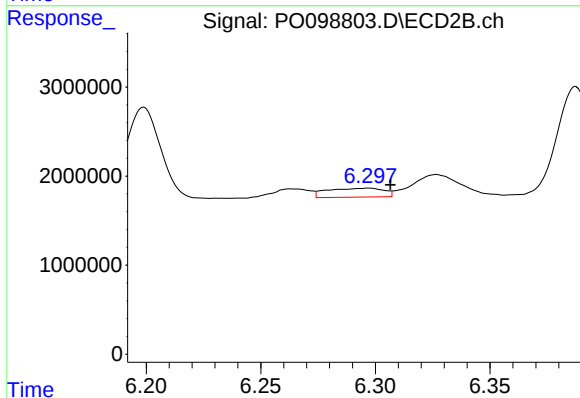
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 9087785
Conc: 174.89 ng/ml



#29 AR-1254-4

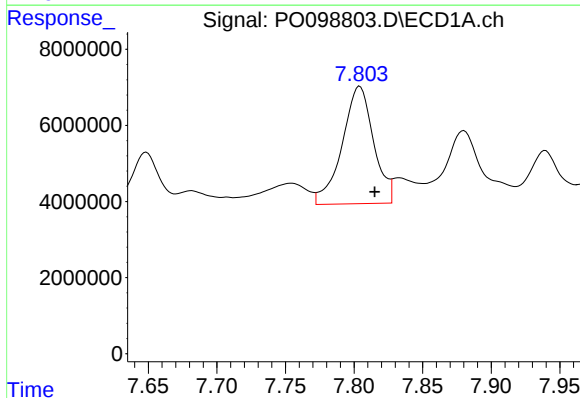
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 12092220
Conc: 207.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



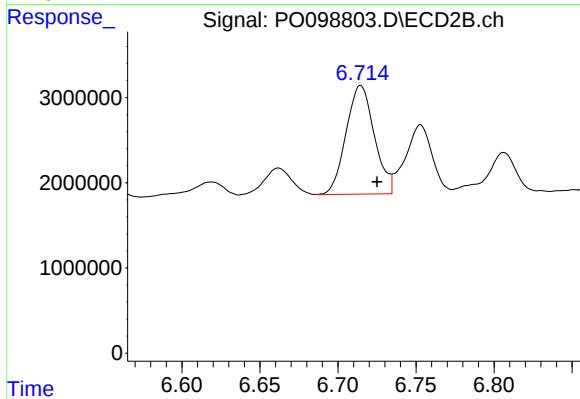
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.010 min
Response: 1713387
Conc: 62.42 ng/ml



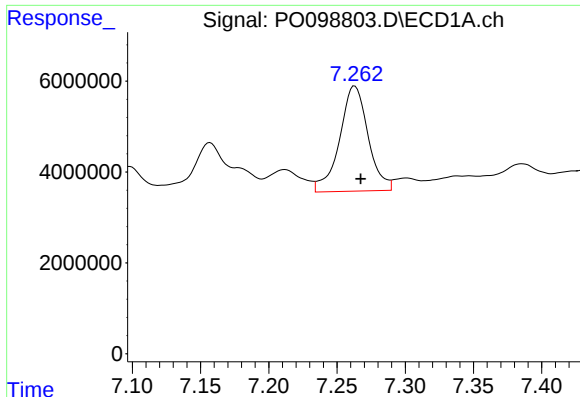
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: -0.011 min
Response: 49285545
Conc: 705.64 ng/ml



#30 AR-1254-5

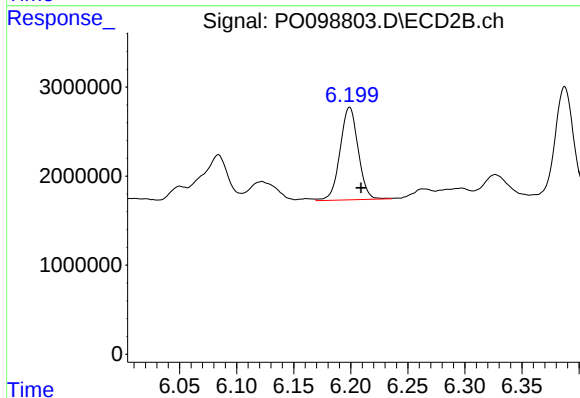
R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 16088463
Conc: 371.40 ng/ml



#31 AR-1260-1

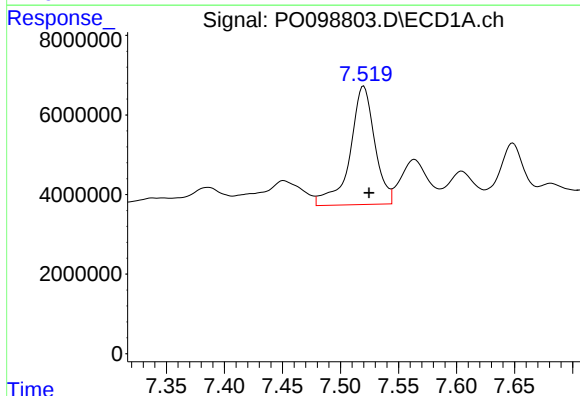
R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 33710817
Conc: 463.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



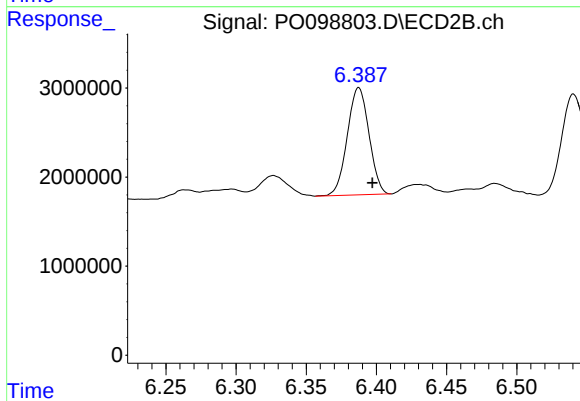
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 11482746
Conc: 312.96 ng/ml



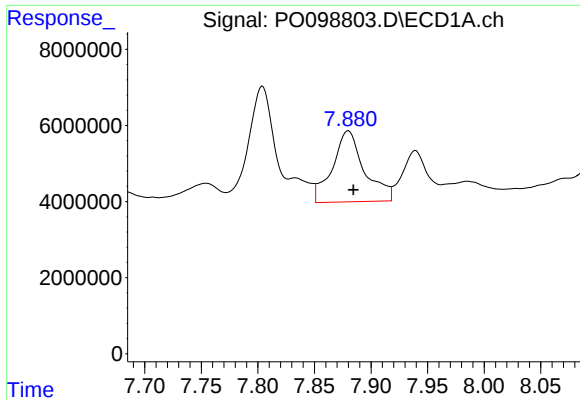
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 44277405
Conc: 537.73 ng/ml



#32 AR-1260-2

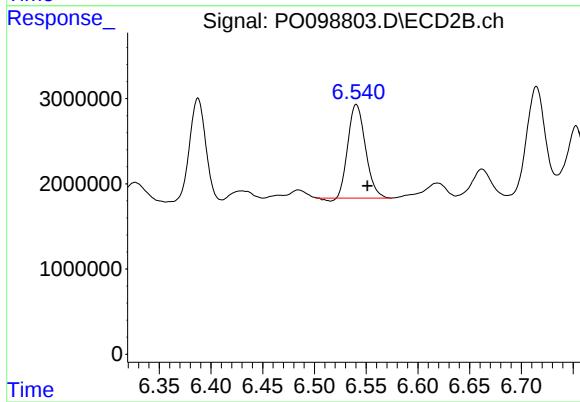
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 12939622
Conc: 308.38 ng/ml



#33 AR-1260-3

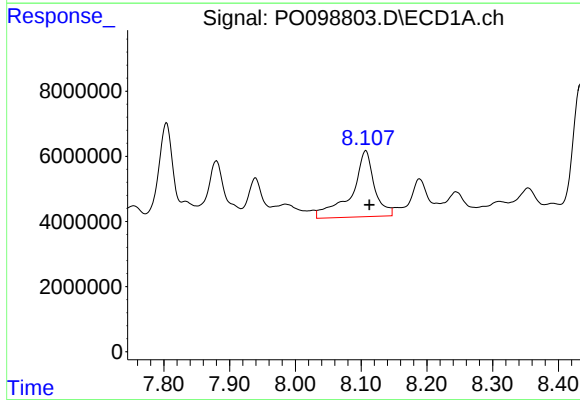
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 36731978
Conc: 593.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



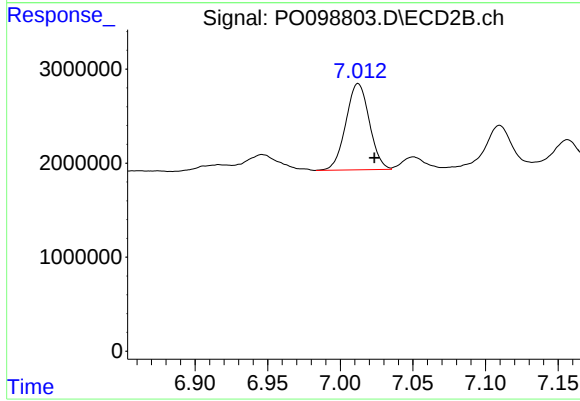
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 12879119
Conc: 321.84 ng/ml



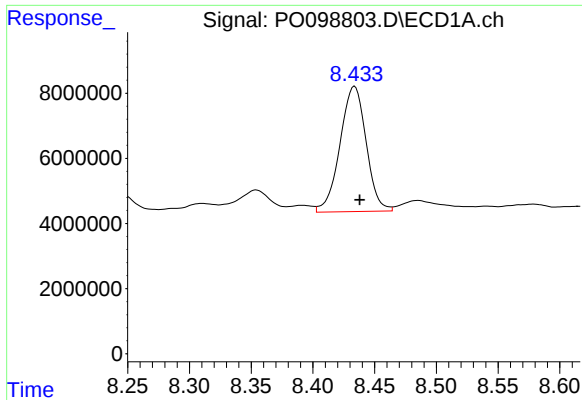
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 48944085
Conc: 726.04 ng/ml



#34 AR-1260-4

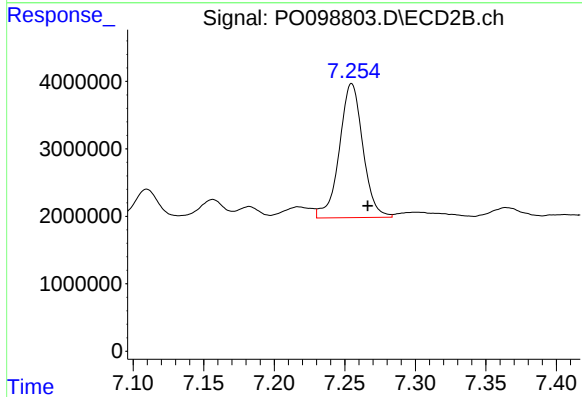
R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 10340080
Conc: 321.09 ng/ml



#35 AR-1260-5

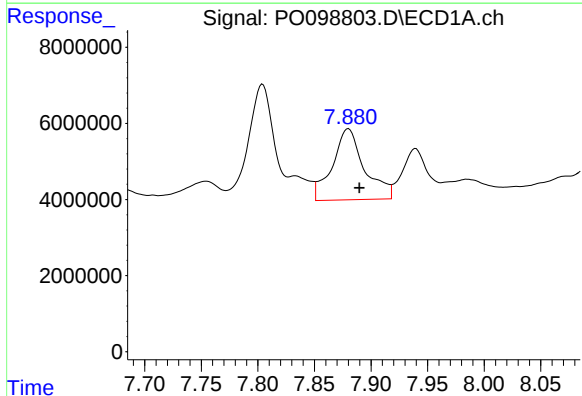
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 56761465
Conc: 436.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



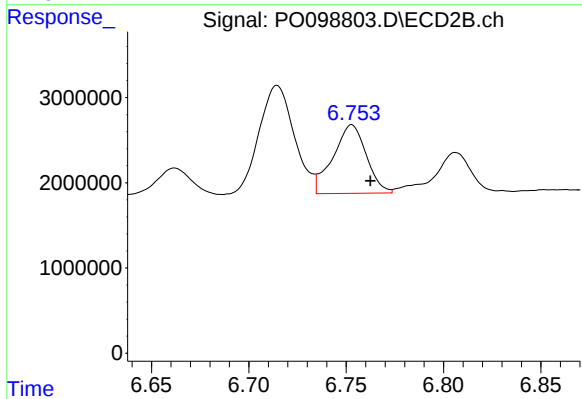
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 23062641
Conc: 329.18 ng/ml



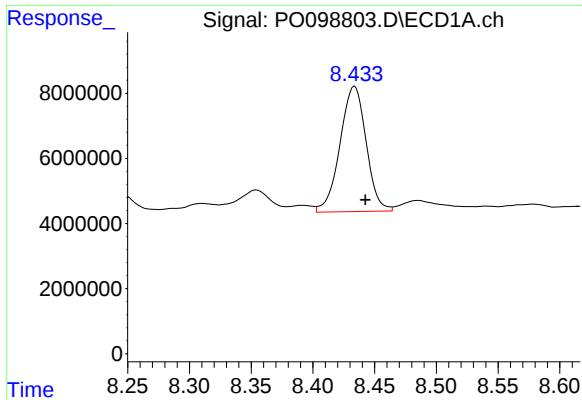
#36 AR-1262-1

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 36731978
Conc: 422.35 ng/ml



#36 AR-1262-1

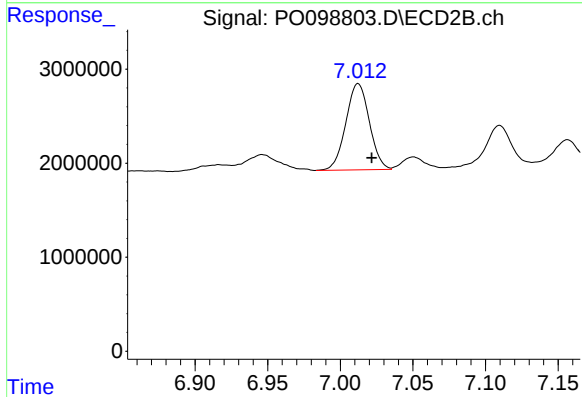
R.T.: 6.753 min
Delta R.T.: -0.010 min
Response: 9589946
Conc: 211.87 ng/ml



#37 AR-1262-2

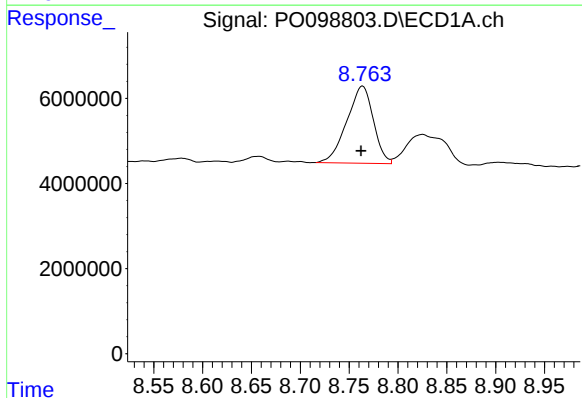
R.T.: 8.434 min
Delta R.T.: -0.009 min
Response: 56761465
Conc: 402.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



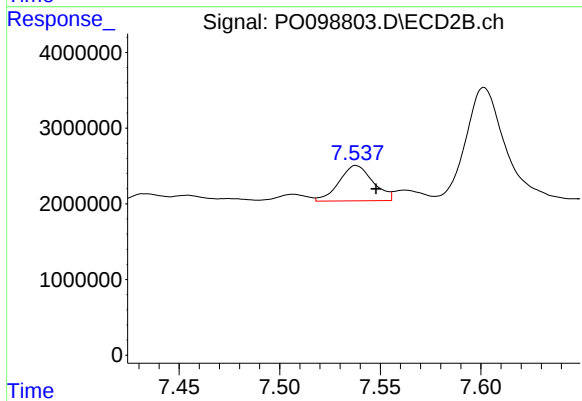
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: -0.009 min
Response: 10340080
Conc: 256.43 ng/ml



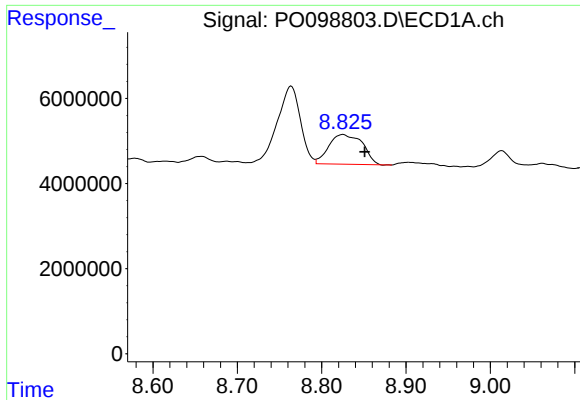
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 34277748
Conc: 347.18 ng/ml



#38 AR-1262-3

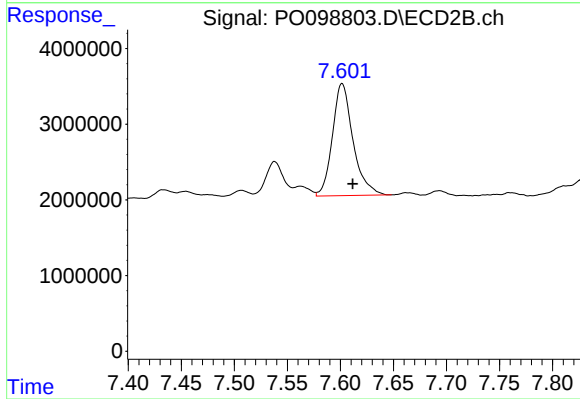
R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 5463948
Conc: 176.01 ng/ml



#39 AR-1262-4

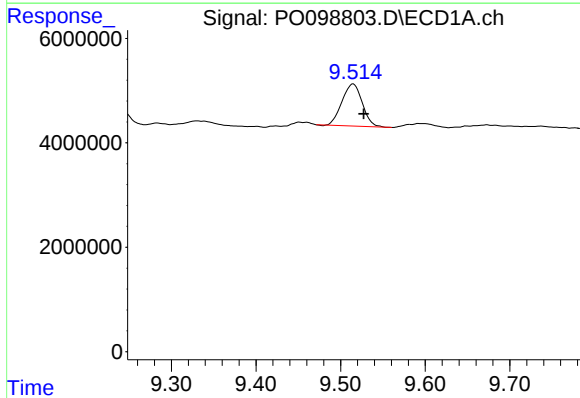
R.T.: 8.825 min
Delta R.T.: -0.026 min
Response: 19422279
Conc: 253.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



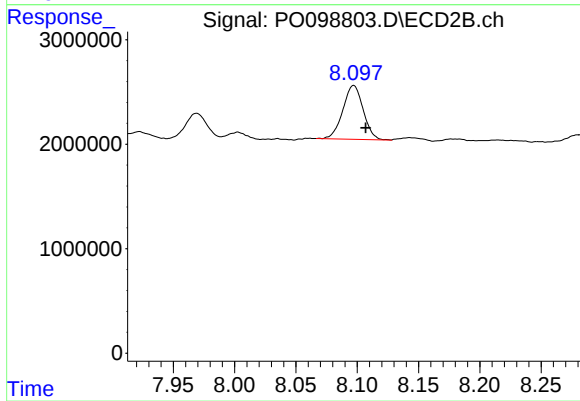
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.010 min
Response: 20013763
Conc: 369.44 ng/ml



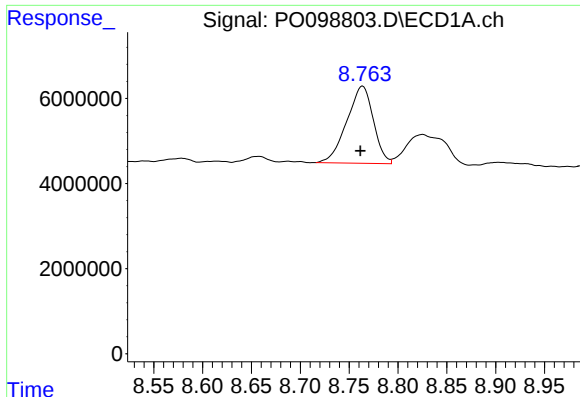
#40 AR-1262-5

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 13341088
Conc: 275.03 ng/ml



#40 AR-1262-5

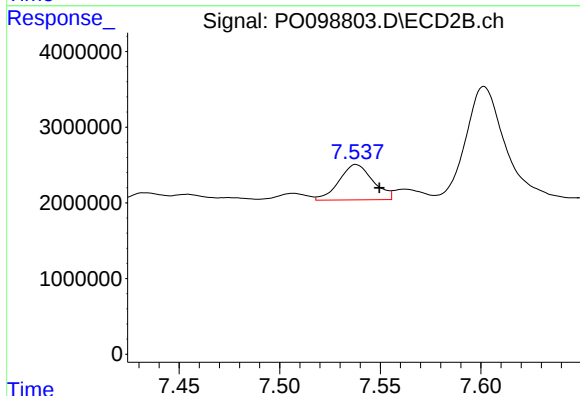
R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 5971037
Conc: 241.79 ng/ml



#41 AR-1268-1

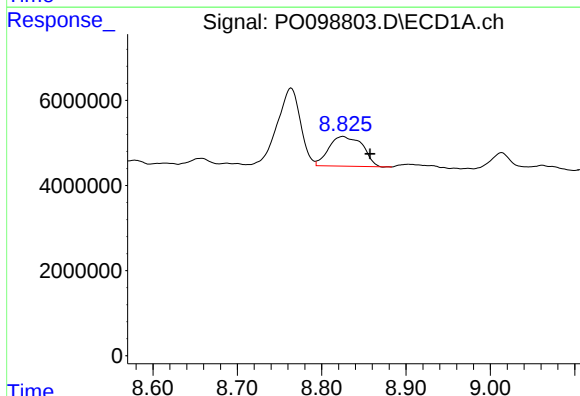
R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 34277748
Conc: 197.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



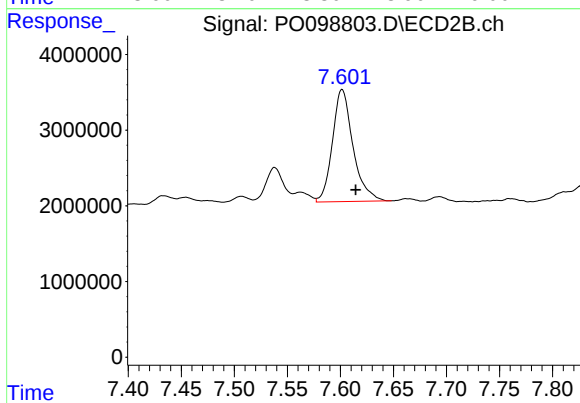
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 5463948
Conc: 59.79 ng/ml



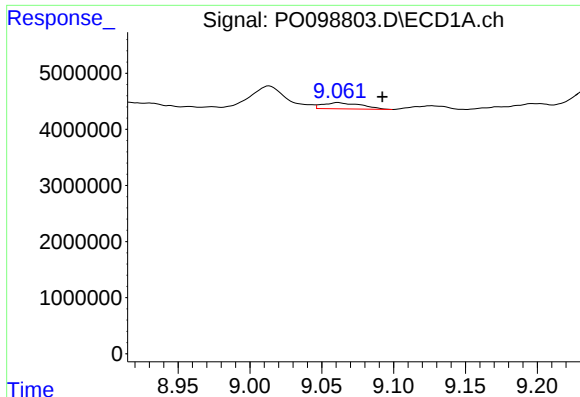
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: -0.032 min
Response: 19422279
Conc: 124.56 ng/ml



#42 AR-1268-2

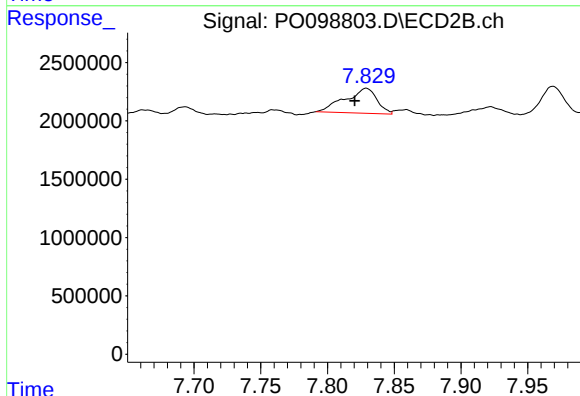
R.T.: 7.602 min
Delta R.T.: -0.013 min
Response: 20013763
Conc: 258.11 ng/ml



#43 AR-1268-3

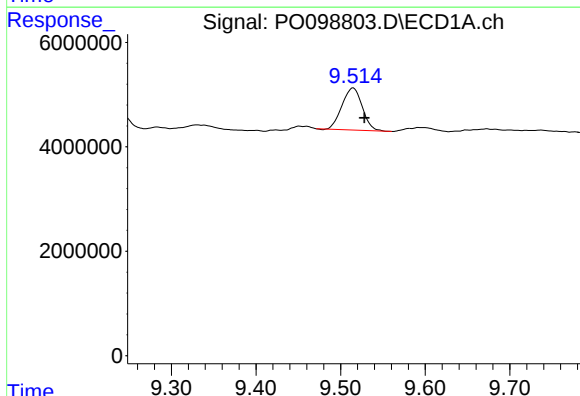
R.T.: 9.062 min
Delta R.T.: -0.031 min
Response: 2069146
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



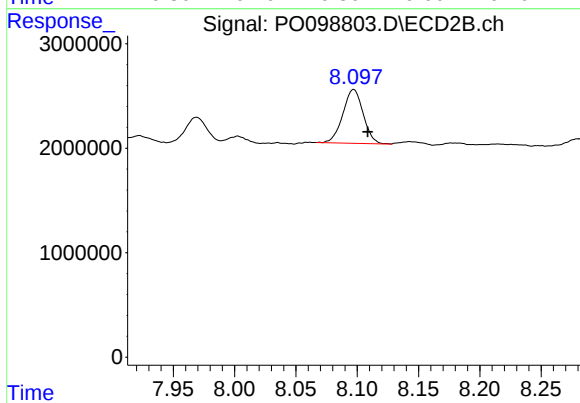
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: 0.009 min
Response: 3525683
Conc: 53.21 ng/ml



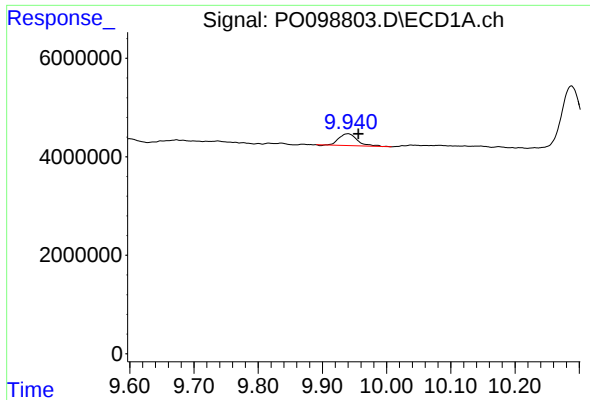
#44 AR-1268-4

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 13341088
Conc: 250.45 ng/ml



#44 AR-1268-4

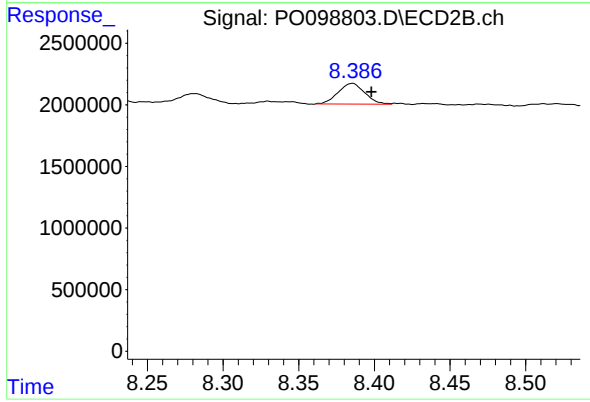
R.T.: 8.097 min
Delta R.T.: -0.011 min
Response: 5971037
Conc: 220.59 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.016 min
Response: 4797581
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.013 min
Response: 2067295
Conc: 10.45 ng/ml