

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110623\
 Data File : P0099428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 22:38
 Operator : YP/AJ
 Sample : 05245-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:18:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.466	3.623	35356402	12405952	17.893	17.238
2) SA Decachlor...	10.262	8.614	15894245	6417236	14.030	11.961
Target Compounds						
3) L1 AR-1016-1	5.664	4.731	841210	575370	15.276	25.693 #
4) L1 AR-1016-2	5.664	4.731	841210	575370	10.173	18.408 #
5) L1 AR-1016-3	5.734	4.891	244701	235919	4.754	13.933 #
6) L1 AR-1016-4	0.000	4.938	0	331223	N.D.	22.910 #
8) L2 AR-1221-1	4.674	3.838	824037	1913608	33.189	205.988 #
9) L2 AR-1221-2	4.773	3.905	475249	1364609	25.690	210.467 #
10) L2 AR-1221-3	4.872	3.993	5781893	79499	106.723	3.930 #
11) L3 AR-1232-1	4.872	3.993	5781893	79499	126.387	4.638 #
12) L3 AR-1232-2	5.331f	4.731	4149472	575370	175.717	37.557 #
13) L3 AR-1232-3	5.664	4.891	841210	235919	21.301	29.484 #
14) L3 AR-1232-4	0.000	5.006	0	636910	N.D.	82.782 #
15) L3 AR-1232-5	5.917	5.157	851615	-22711	51.123	N.D. #
16) L4 AR-1242-1	5.664	4.731	841210	575370	19.431	32.747 #
17) L4 AR-1242-2	5.664	4.731	841210	575370	13.134	23.742 #
18) L4 AR-1242-3	5.734	4.891	244701	235919	6.083	18.401 #
19) L4 AR-1242-4	0.000	5.006	0	636910	N.D.	45.246 #
20) L4 AR-1242-5	6.592	5.508	4152897	6309956	134.622	377.589 #
21) L5 AR-1248-1	5.664	4.731	841210	575370	24.761	41.513 #
22) L5 AR-1248-2	5.917	4.938	851615	331223	16.273	16.675
24) L5 AR-1248-4	6.533	5.157	7556427	-22711	138.570	N.D. #
25) L5 AR-1248-5	6.592	5.548	4152897	883164	73.107	40.664 #
26) L6 AR-1254-1	6.507	5.508	12456619	6309956	189.233	178.080
27) L6 AR-1254-2	6.722	5.649	13213959	2802526	137.261	87.622 #
28) L6 AR-1254-3	7.090	6.069	15991786	4428831	178.913	90.592 #
29) L6 AR-1254-4	7.370	6.280	3747058	1980077	68.398	75.556
30) L6 AR-1254-5	7.810	6.697	34950640	14480011	519.057	343.496 #
31) L7 AR-1260-1	7.248	6.182	8180856	5496476	114.160	155.816 #
32) L7 AR-1260-2	7.499	6.370	43715138	5420418	554.080	135.218 #
33) L7 AR-1260-3	7.866	6.523	11290507	4427200	206.737	117.082 #
34) L7 AR-1260-4	8.092	6.994	12508625	4051782	199.637	140.217 #
35) L7 AR-1260-5	8.417	7.237	18274068	9880720	170.761	164.187
36) L8 AR-1262-1	7.866	6.734	11290507	6401559	124.741	136.433
37) L8 AR-1262-2	8.417	6.994	18274068	4051782	137.082	97.594 #
38) L8 AR-1262-3	8.737	7.520	11528184	3013380	117.233	94.325
39) L8 AR-1262-4	8.824	7.584	9006089	6515818	112.422	118.515
40) L8 AR-1262-5	9.493	8.079	5229517	2238928	119.013	89.150 #
41) L9 AR-1268-1	8.737	7.520	11528184	3013380	66.929	33.784 #
42) L9 AR-1268-2	8.824	7.584	9006089	6515818	57.439	82.524 #
43) L9 AR-1268-3	9.059	7.790	520474	151841	3.712	2.157 #

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 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:18:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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
44) L9	AR-1268-4	9.493	8.079	5229517	2238928	104.288	81.242
45) L9	AR-1268-5	9.918	8.365	1704927	412438	4.166	2.164 #

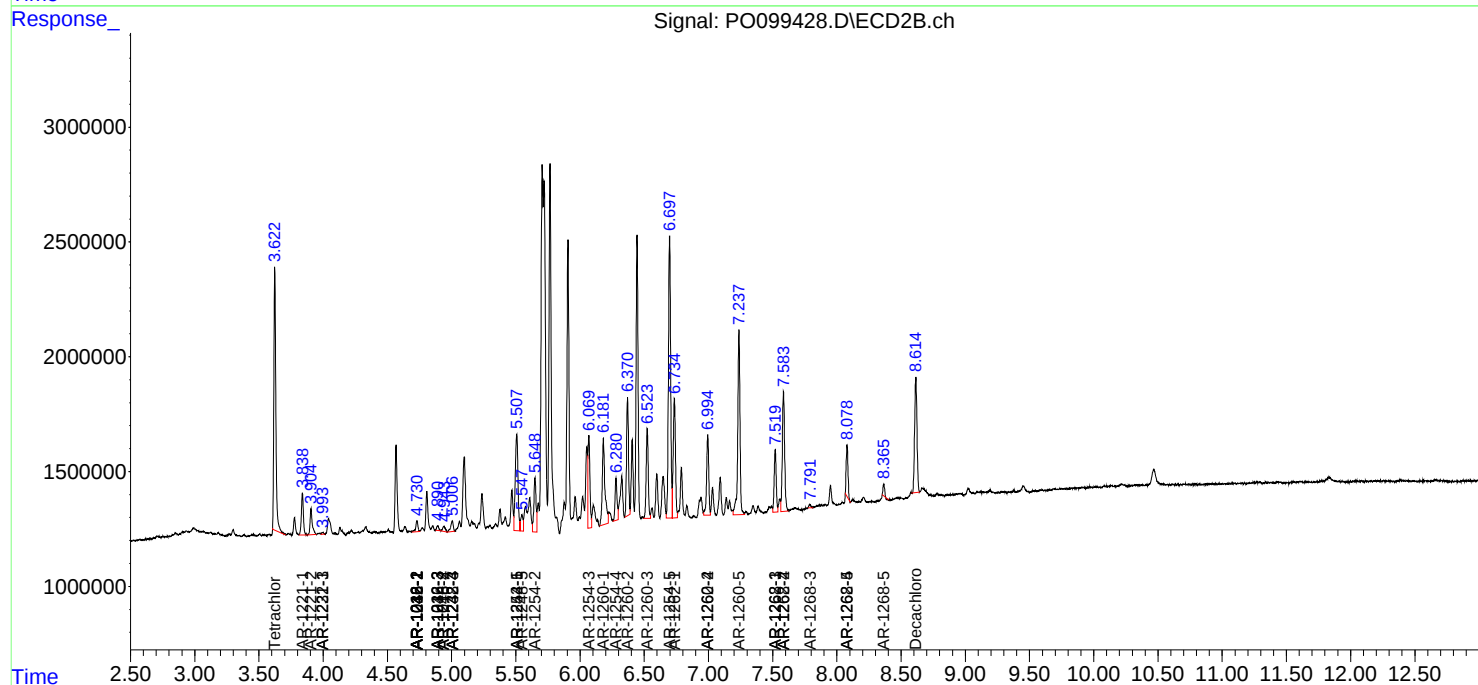
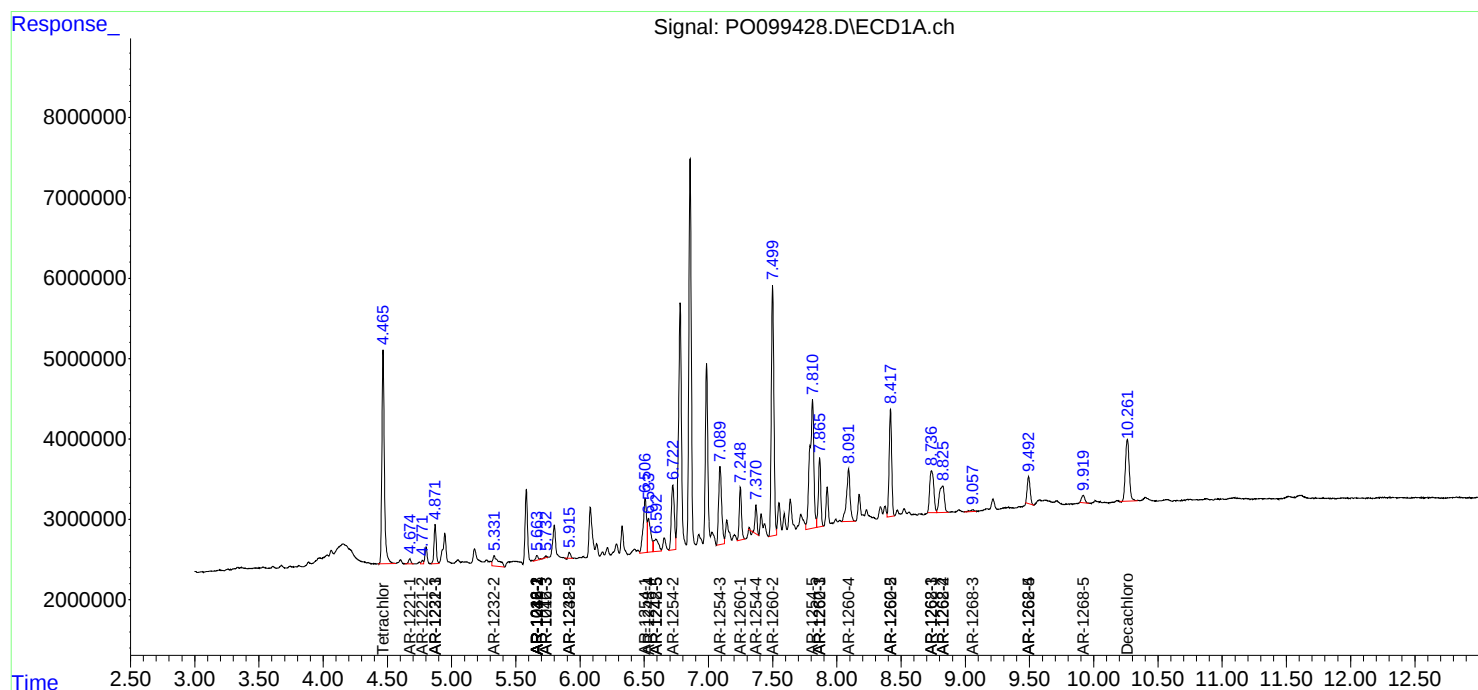
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

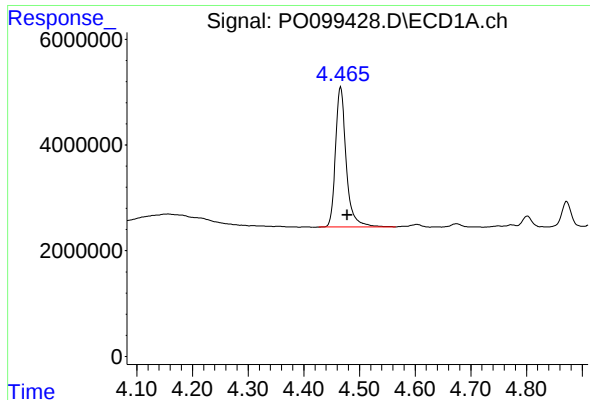
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
Data File : P0099428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 22:38
Operator : YP/AJ
Sample : 05245-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:18:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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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

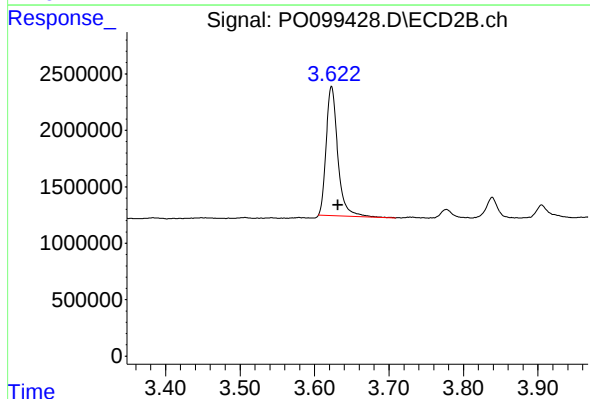




#1 Tetrachloro-m-xylene

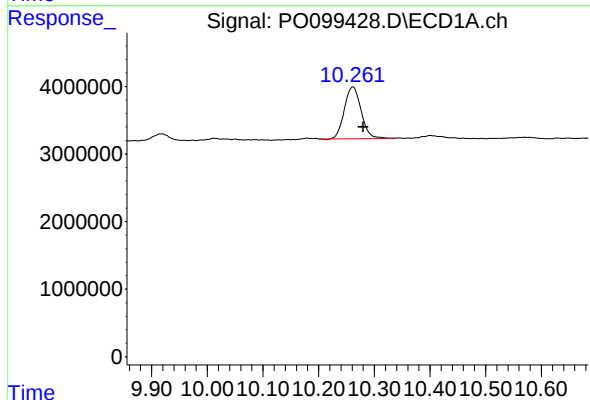
R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 35356402
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



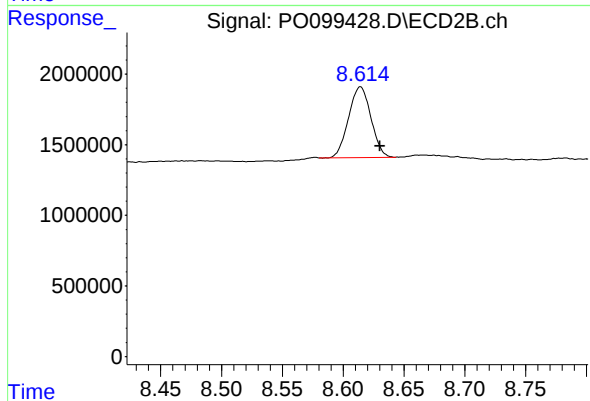
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 12405952
Conc: 17.24 ng/ml



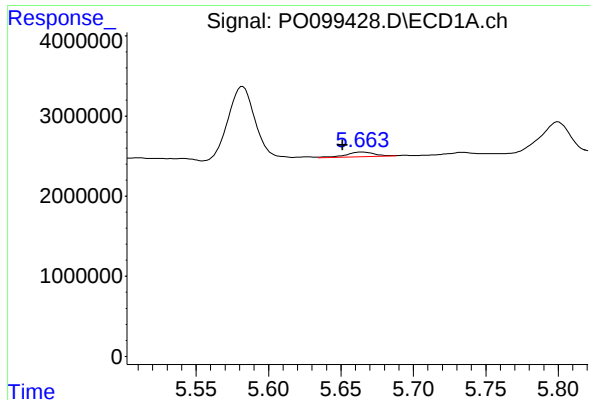
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.019 min
Response: 15894245
Conc: 14.03 ng/ml



#2 Decachlorobiphenyl

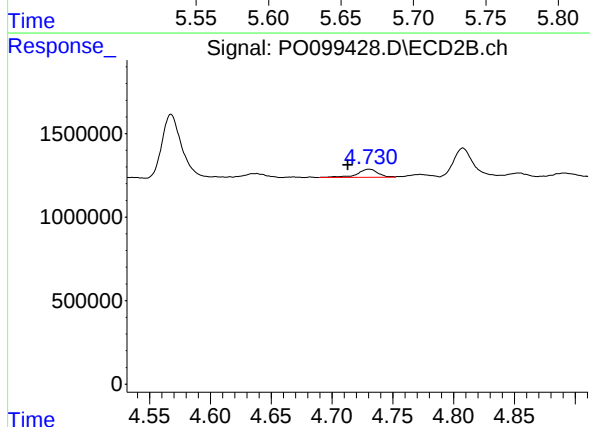
R.T.: 8.614 min
Delta R.T.: -0.016 min
Response: 6417236
Conc: 11.96 ng/ml



#3 AR-1016-1

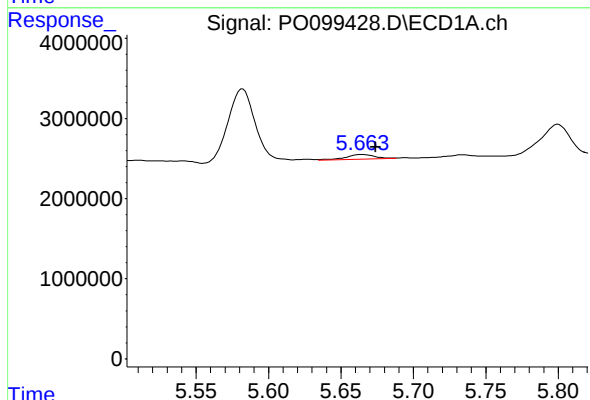
R.T.: 5.664 min
Delta R.T.: 0.013 min
Response: 841210
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



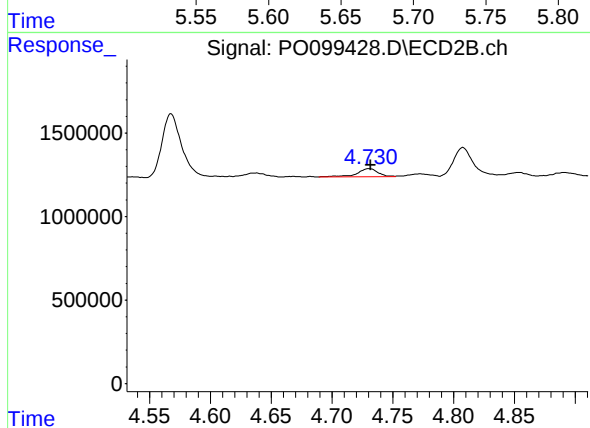
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 575370
Conc: 25.69 ng/ml



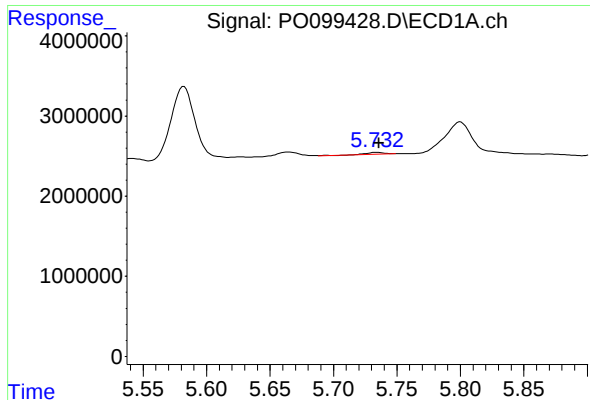
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 841210
Conc: 10.17 ng/ml



#4 AR-1016-2

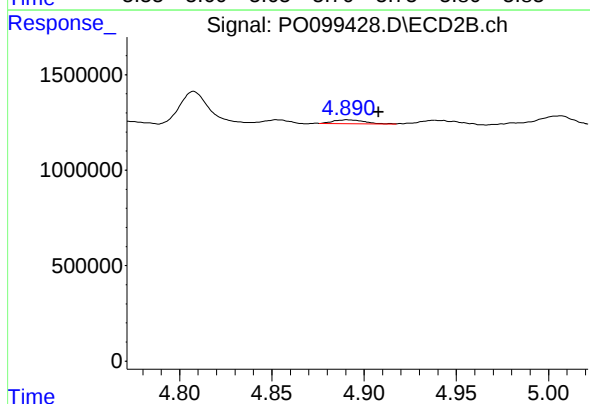
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 575370
Conc: 18.41 ng/ml



#5 AR-1016-3

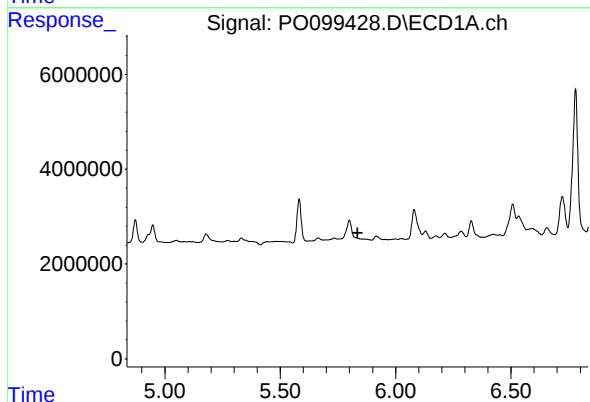
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 244701
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



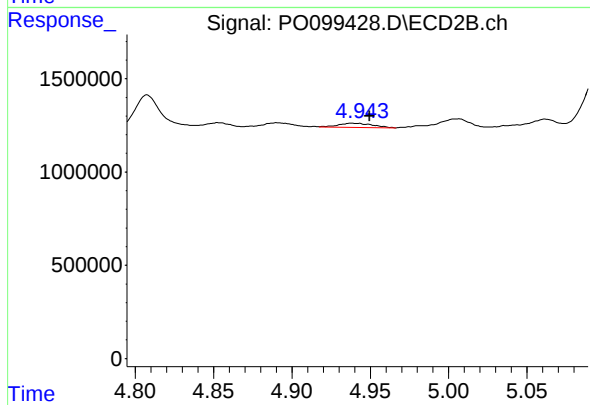
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.017 min
Response: 235919
Conc: 13.93 ng/ml



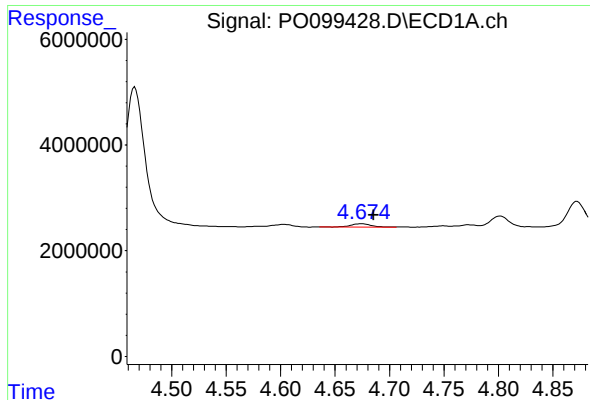
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#6 AR-1016-4

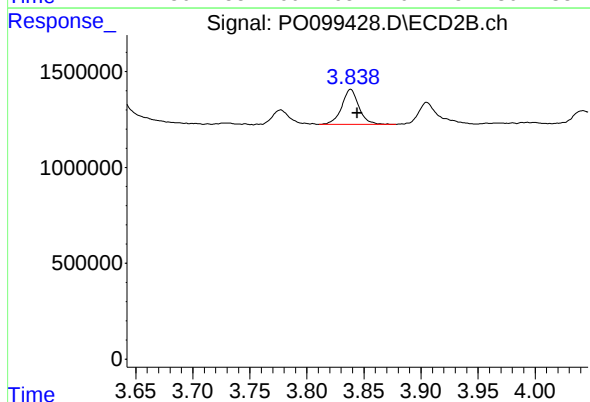
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 331223
Conc: 22.91 ng/ml



#8 AR-1221-1

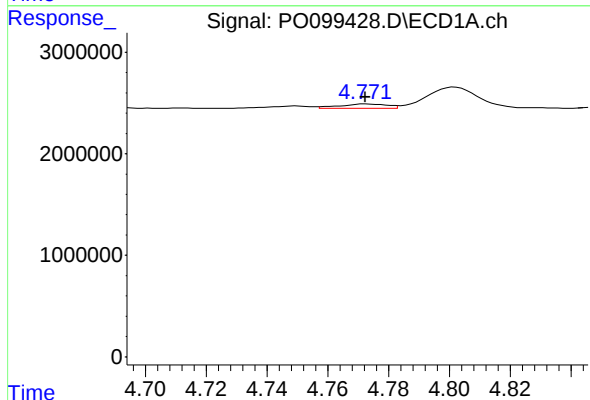
R.T.: 4.674 min
Delta R.T.: -0.011 min
Response: 824037
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



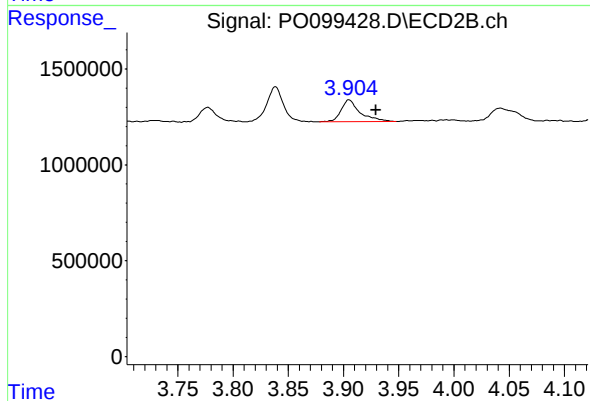
#8 AR-1221-1

R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 1913608
Conc: 205.99 ng/ml



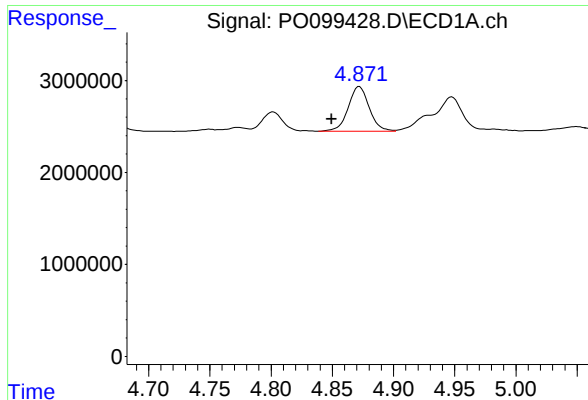
#9 AR-1221-2

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 475249
Conc: 25.69 ng/ml



#9 AR-1221-2

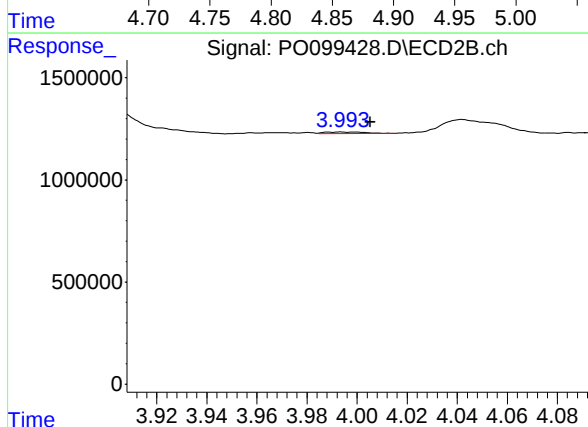
R.T.: 3.905 min
Delta R.T.: -0.024 min
Response: 1364609
Conc: 210.47 ng/ml



#10 AR-1221-3

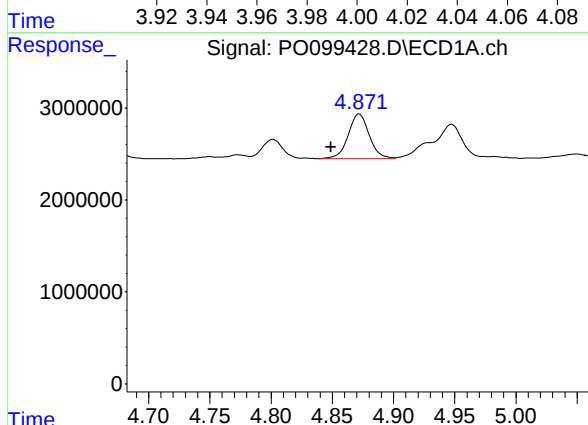
R.T.: 4.872 min
Delta R.T.: 0.023 min
Response: 5781893
Conc: 106.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



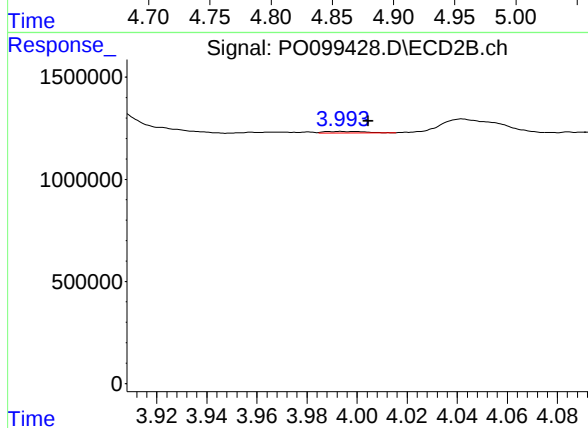
#10 AR-1221-3

R.T.: 3.993 min
Delta R.T.: -0.012 min
Response: 79499
Conc: 3.93 ng/ml



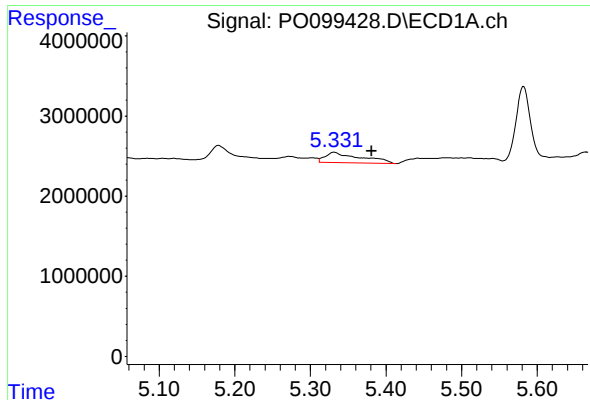
#11 AR-1232-1

R.T.: 4.872 min
Delta R.T.: 0.023 min
Response: 5781893
Conc: 126.39 ng/ml



#11 AR-1232-1

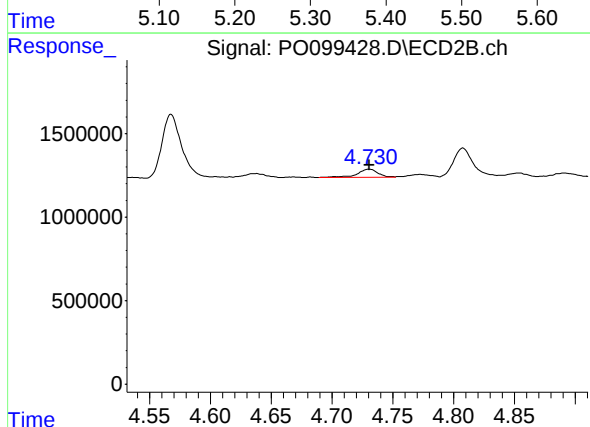
R.T.: 3.993 min
Delta R.T.: -0.011 min
Response: 79499
Conc: 4.64 ng/ml



#12 AR-1232-2

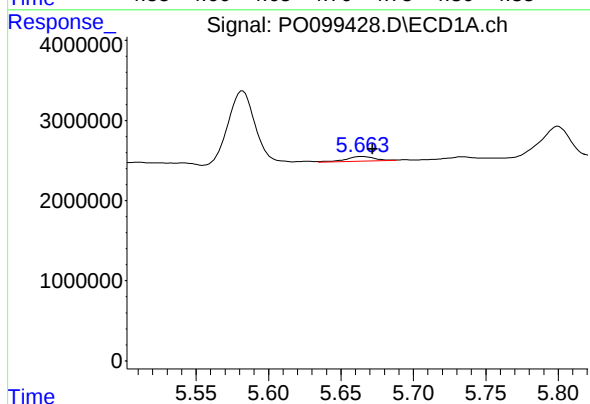
R.T.: 5.331 min
Delta R.T.: -0.050 min
Response: 4149472
Conc: 175.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



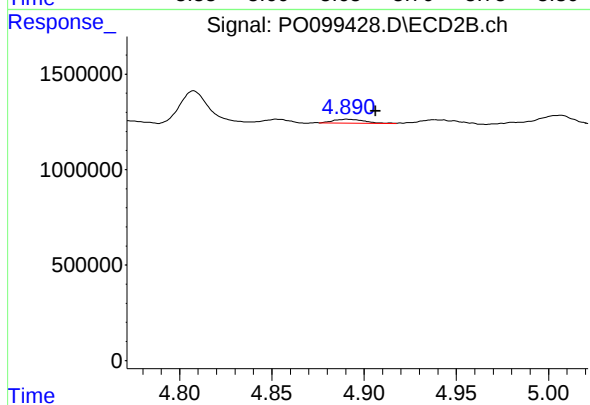
#12 AR-1232-2

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 575370
Conc: 37.56 ng/ml



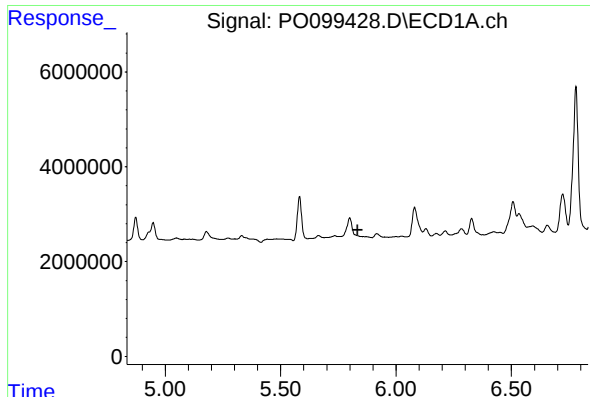
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 841210
Conc: 21.30 ng/ml



#13 AR-1232-3

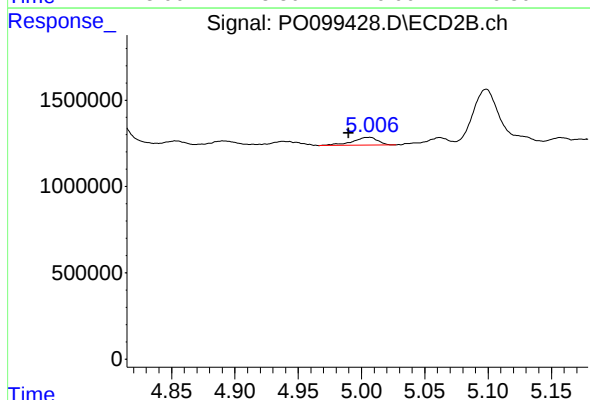
R.T.: 4.891 min
Delta R.T.: -0.015 min
Response: 235919
Conc: 29.48 ng/ml



#14 AR-1232-4

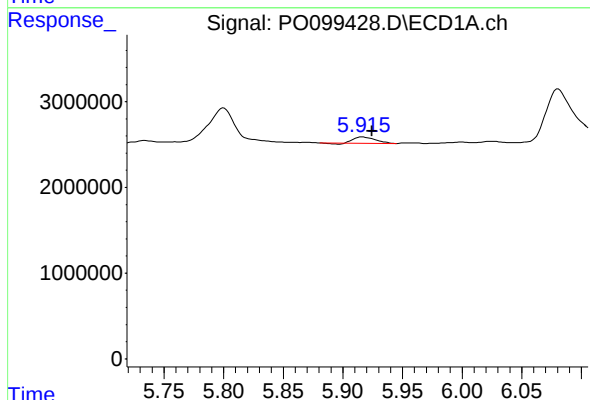
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



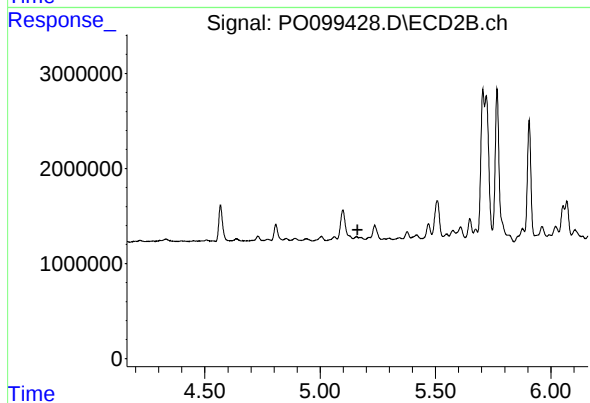
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 636910
Conc: 82.78 ng/ml



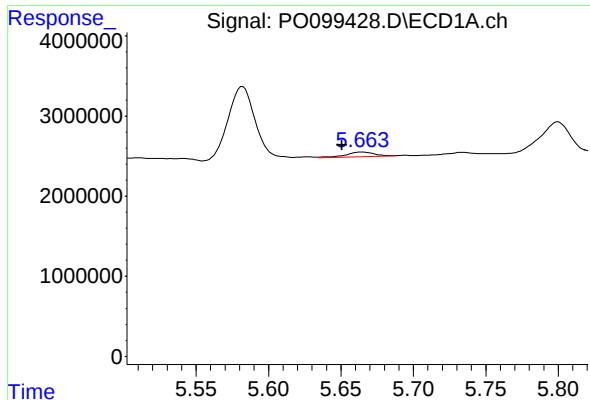
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 851615
Conc: 51.12 ng/ml



#15 AR-1232-5

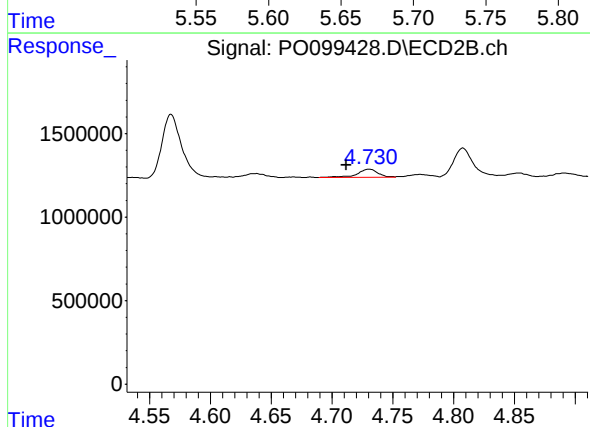
R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: -22711
Conc: N.D.



#16 AR-1242-1

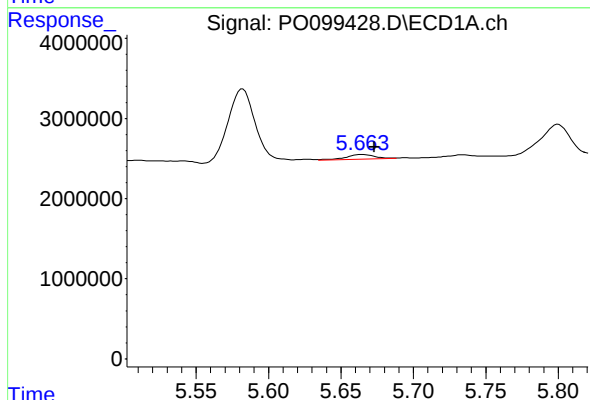
R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 841210
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



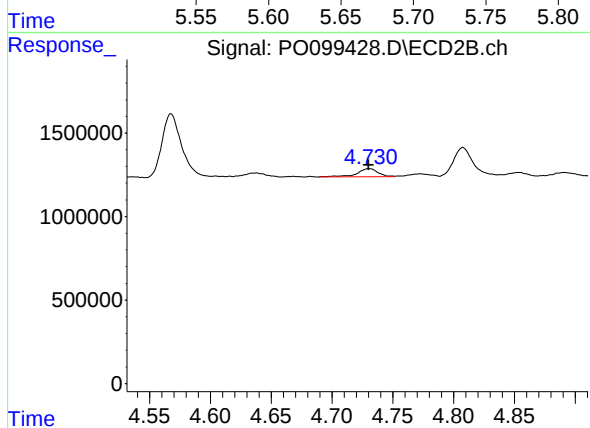
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: 0.019 min
Response: 575370
Conc: 32.75 ng/ml



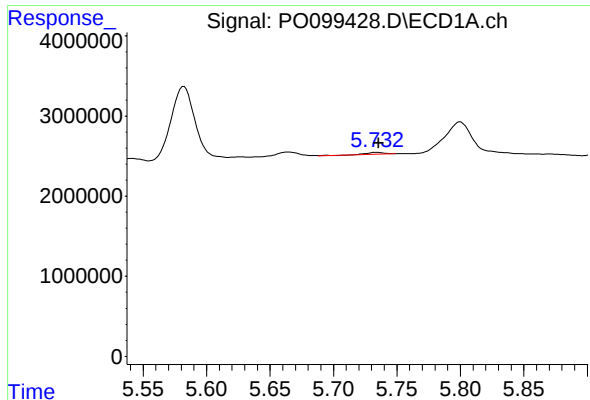
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 841210
Conc: 13.13 ng/ml



#17 AR-1242-2

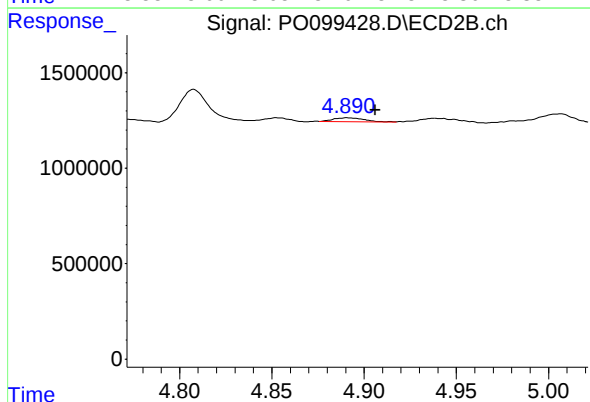
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 575370
Conc: 23.74 ng/ml



#18 AR-1242-3

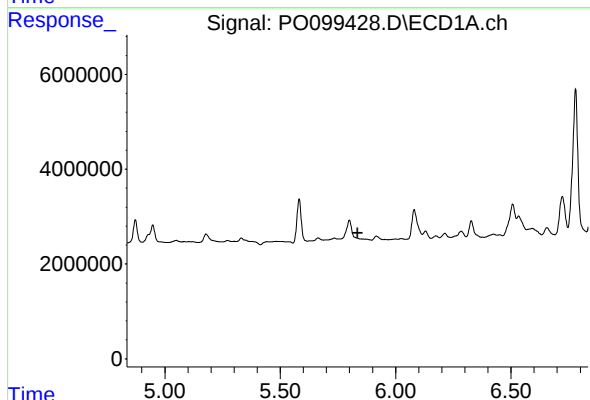
R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 244701
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



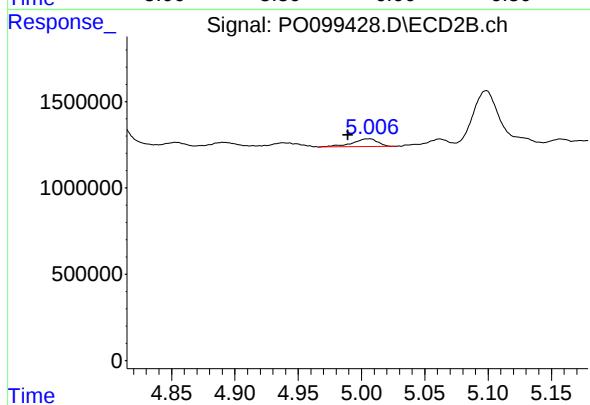
#18 AR-1242-3

R.T.: 4.891 min
Delta R.T.: -0.015 min
Response: 235919
Conc: 18.40 ng/ml



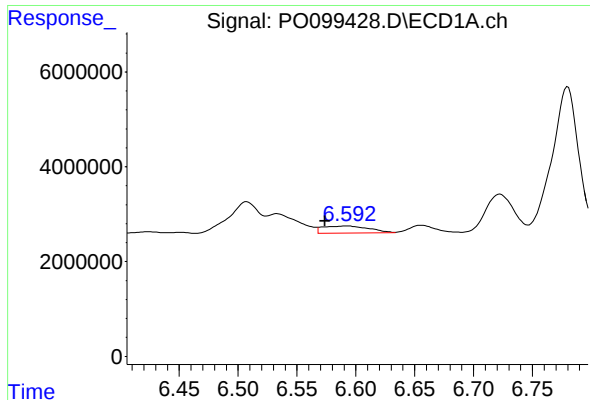
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#19 AR-1242-4

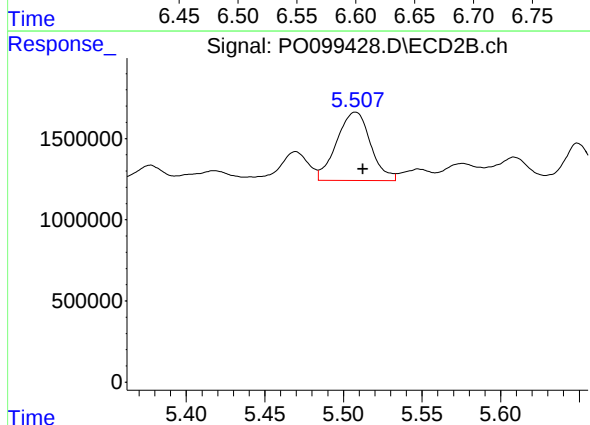
R.T.: 5.006 min
Delta R.T.: 0.017 min
Response: 636910
Conc: 45.25 ng/ml



#20 AR-1242-5

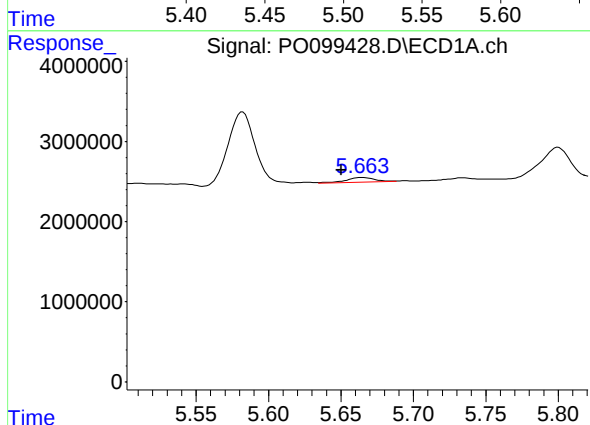
R.T.: 6.592 min
Delta R.T.: 0.019 min
Response: 4152897
Conc: 134.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



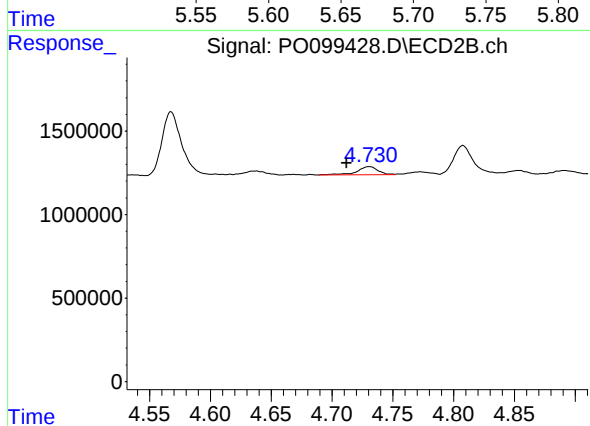
#20 AR-1242-5

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 6309956
Conc: 377.59 ng/ml



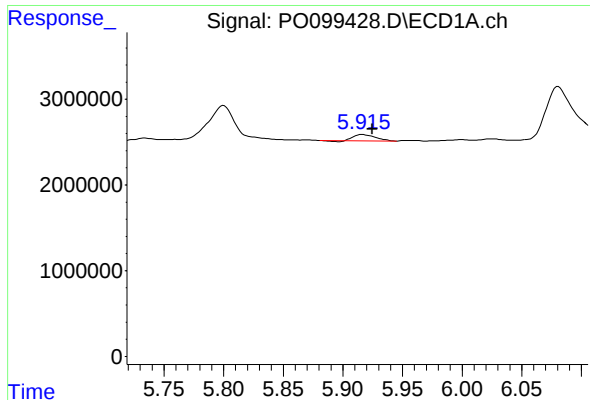
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 841210
Conc: 24.76 ng/ml



#21 AR-1248-1

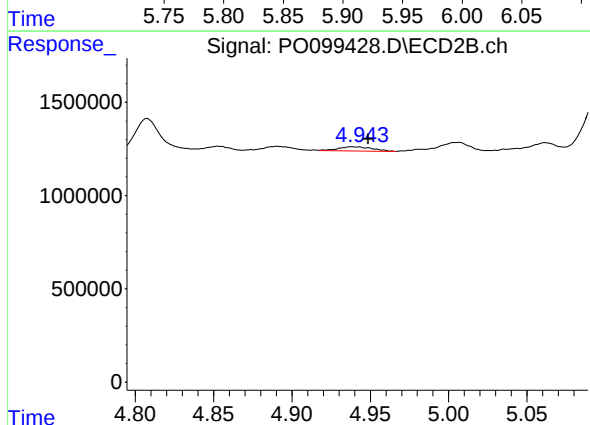
R.T.: 4.731 min
Delta R.T.: 0.019 min
Response: 575370
Conc: 41.51 ng/ml



#22 AR-1248-2

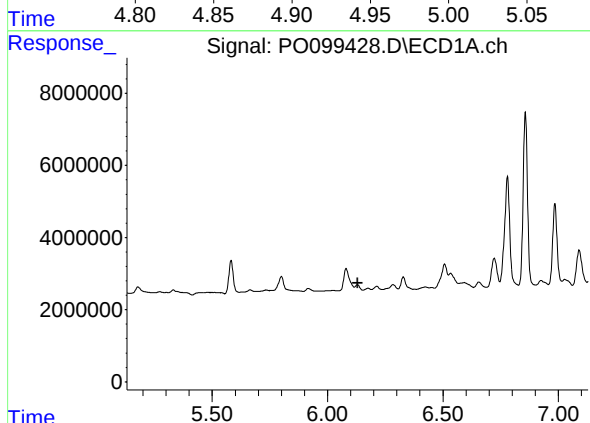
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 851615
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



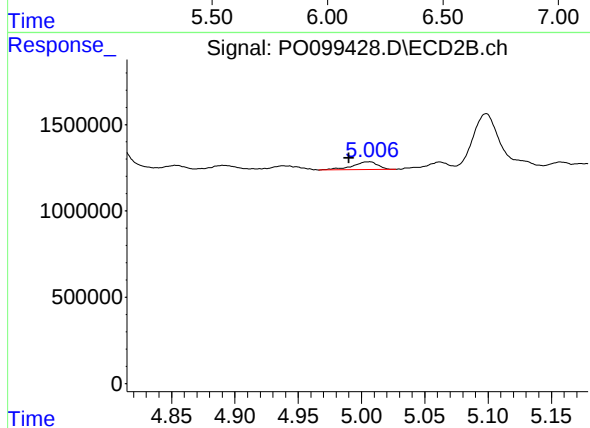
#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 331223
Conc: 16.67 ng/ml



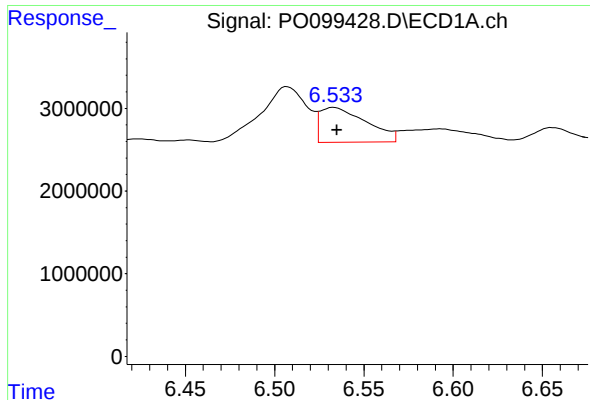
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: -1811659
Conc: N.D.



#23 AR-1248-3

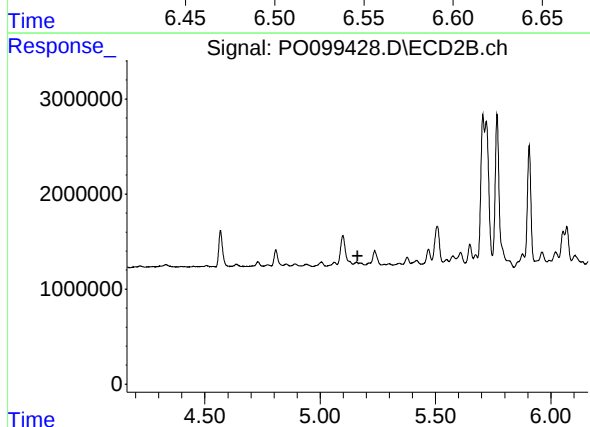
R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 636910
Conc: 30.54 ng/ml



#24 AR-1248-4

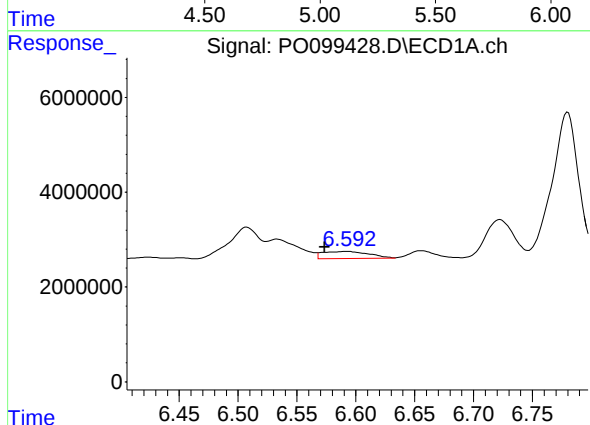
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 7556427
Conc: 138.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



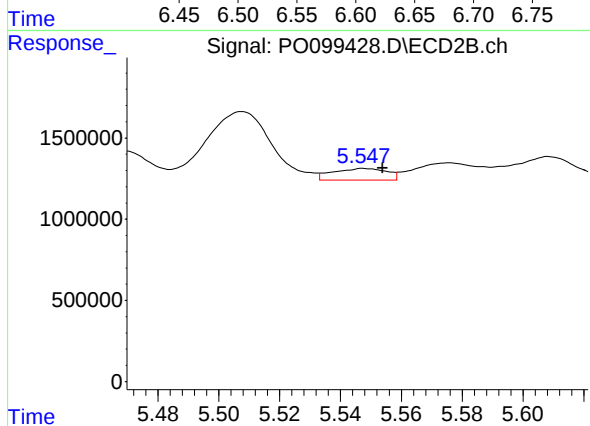
#24 AR-1248-4

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: -22711
Conc: N.D.



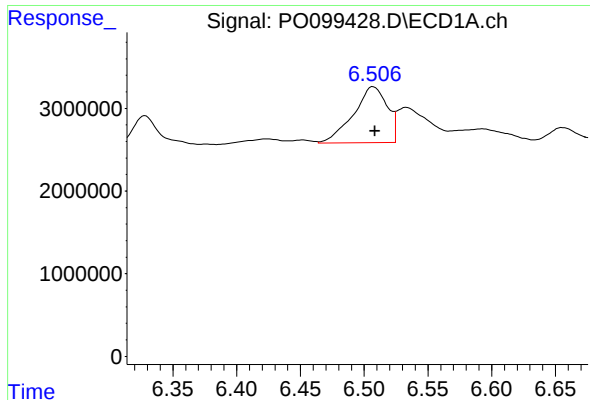
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: 0.019 min
Response: 4152897
Conc: 73.11 ng/ml



#25 AR-1248-5

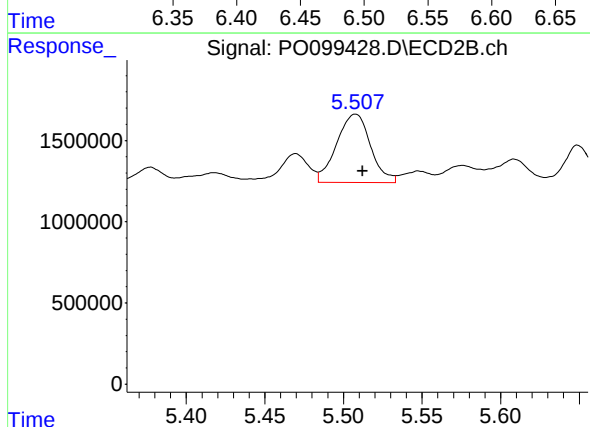
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 883164
Conc: 40.66 ng/ml



#26 AR-1254-1

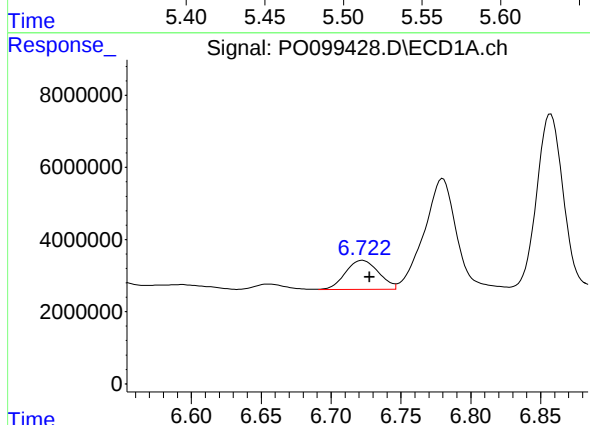
R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 12456619
Conc: 189.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



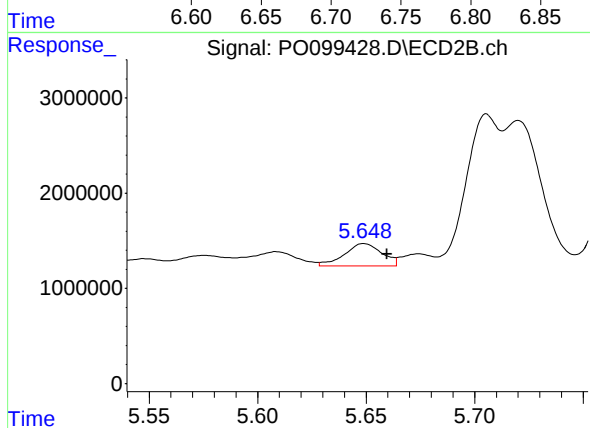
#26 AR-1254-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 6309956
Conc: 178.08 ng/ml



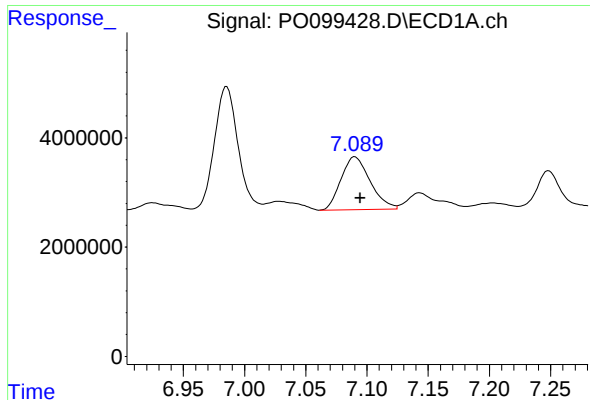
#27 AR-1254-2

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 13213959
Conc: 137.26 ng/ml



#27 AR-1254-2

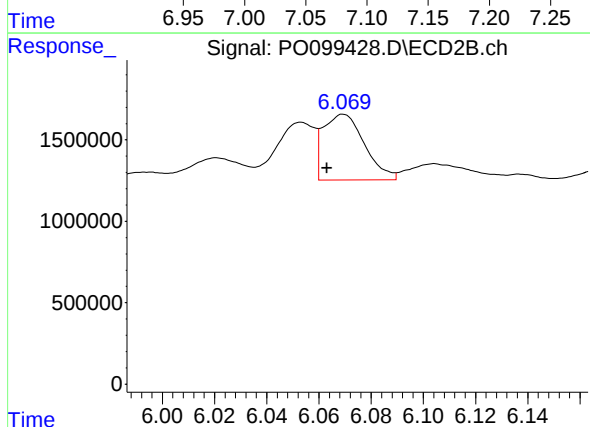
R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 2802526
Conc: 87.62 ng/ml



#28 AR-1254-3

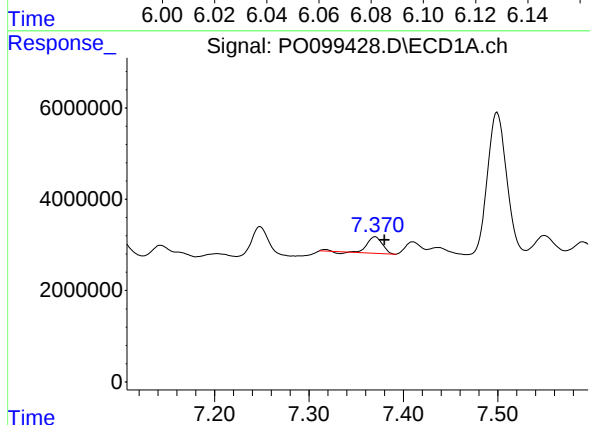
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 15991786
Conc: 178.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



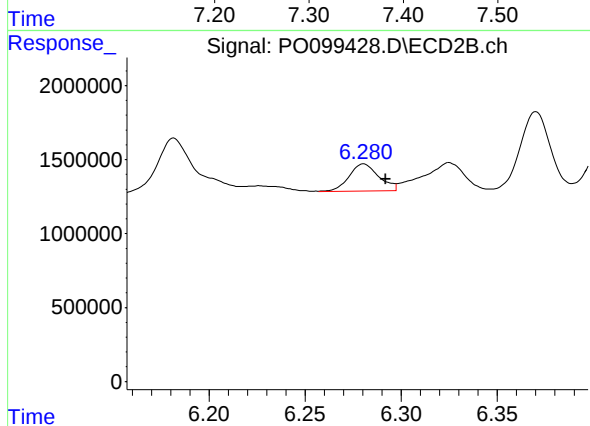
#28 AR-1254-3

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 4428831
Conc: 90.59 ng/ml



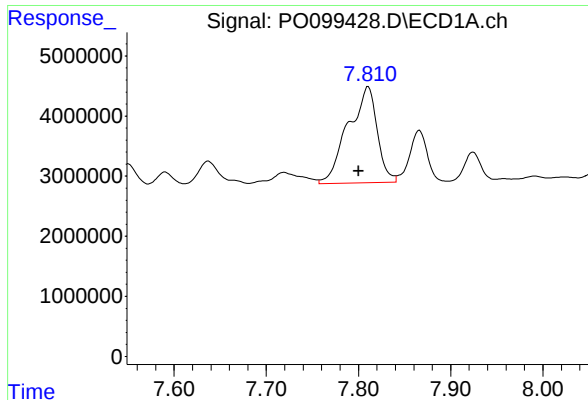
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 3747058
Conc: 68.40 ng/ml



#29 AR-1254-4

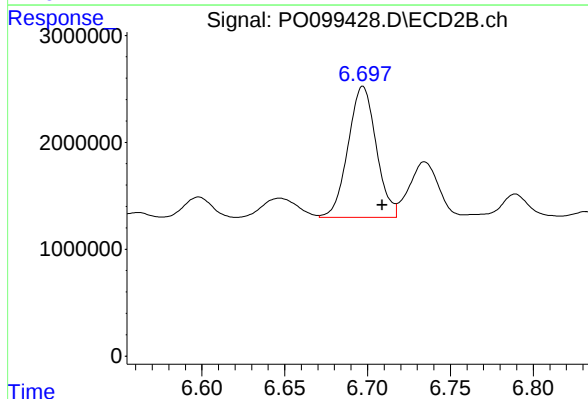
R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 1980077
Conc: 75.56 ng/ml



#30 AR-1254-5

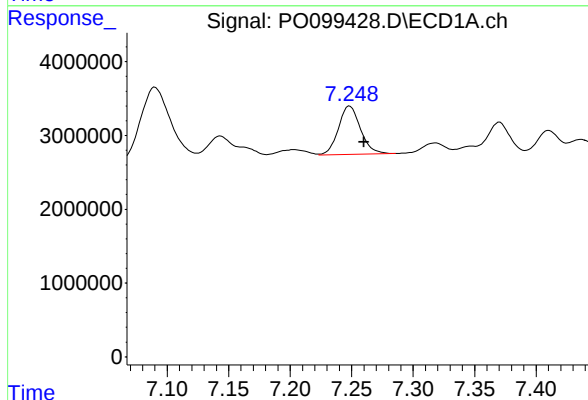
R.T.: 7.810 min
Delta R.T.: 0.010 min
Response: 34950640
Conc: 519.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



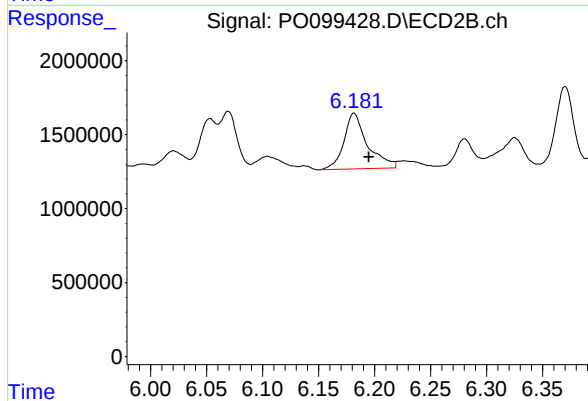
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 14480011
Conc: 343.50 ng/ml



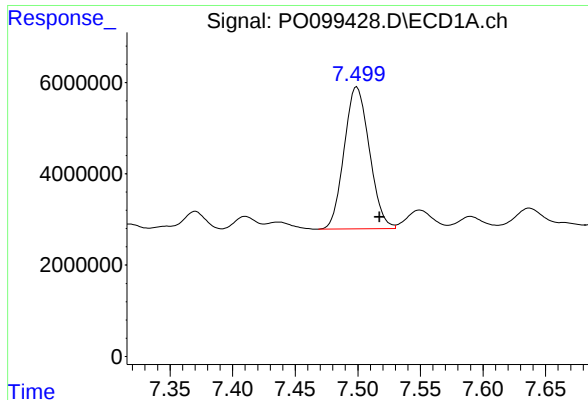
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.011 min
Response: 8180856
Conc: 114.16 ng/ml



#31 AR-1260-1

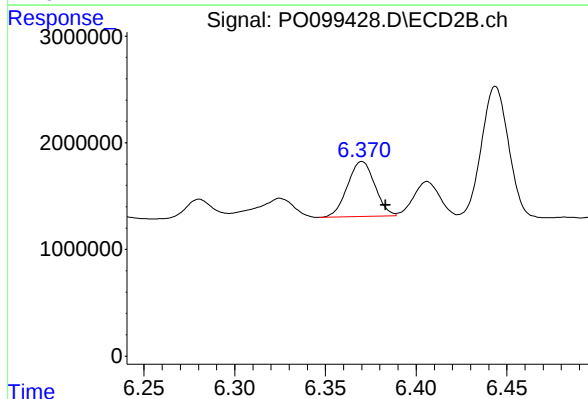
R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 5496476
Conc: 155.82 ng/ml



#32 AR-1260-2

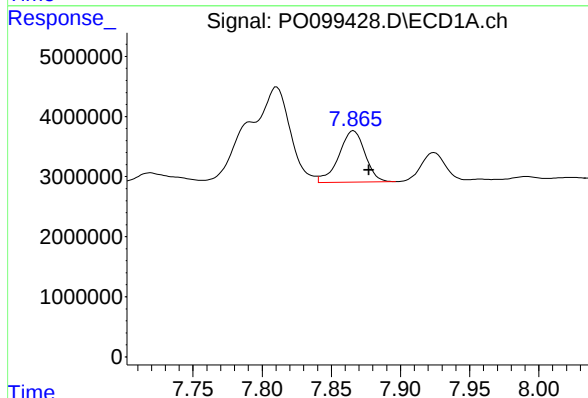
R.T.: 7.499 min
Delta R.T.: -0.018 min
Response: 43715138
Conc: 554.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



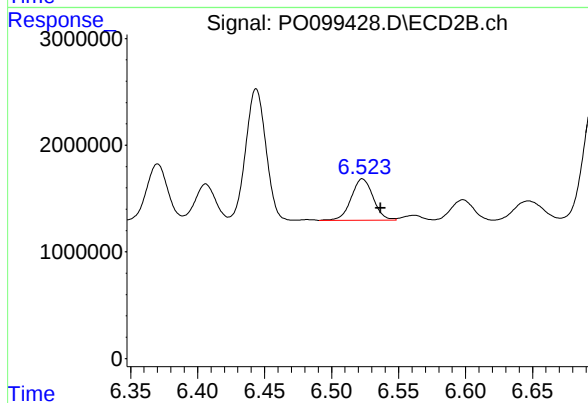
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 5420418
Conc: 135.22 ng/ml



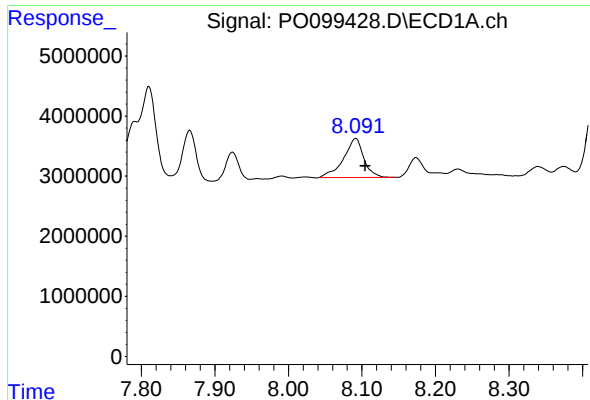
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 11290507
Conc: 206.74 ng/ml



#33 AR-1260-3

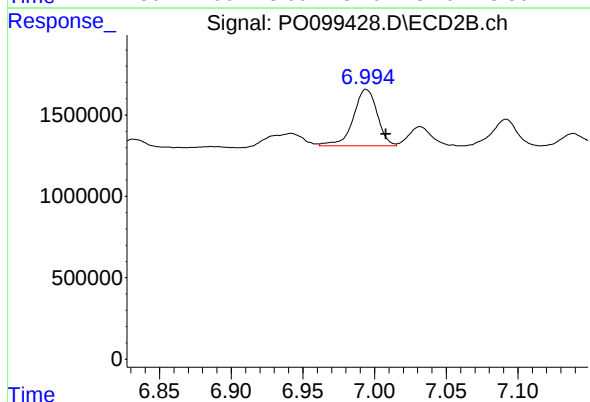
R.T.: 6.523 min
Delta R.T.: -0.014 min
Response: 4427200
Conc: 117.08 ng/ml



#34 AR-1260-4

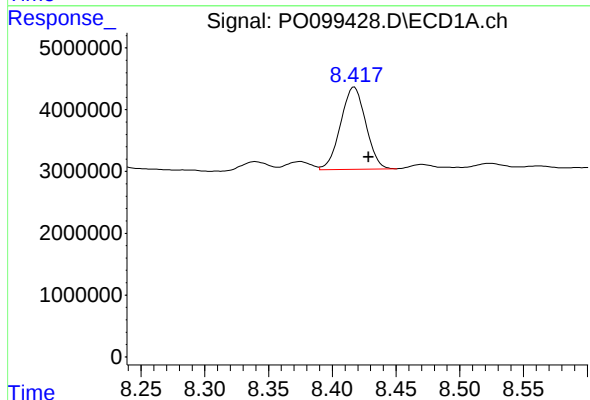
R.T.: 8.092 min
Delta R.T.: -0.013 min
Response: 12508625
Conc: 199.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



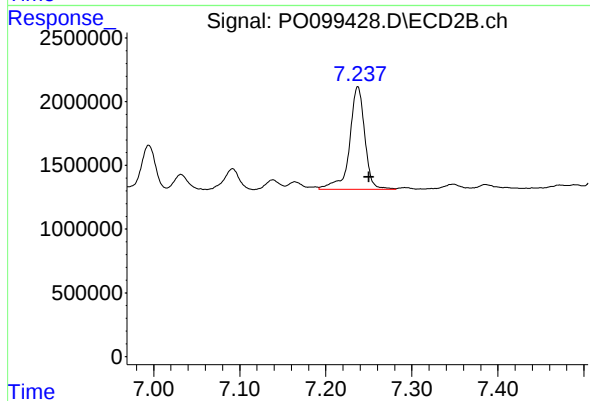
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 4051782
Conc: 140.22 ng/ml



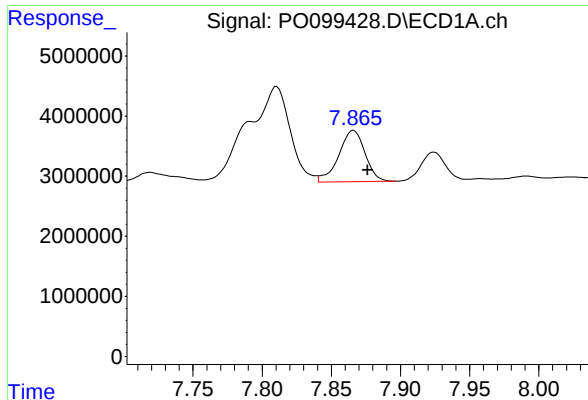
#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: -0.011 min
Response: 18274068
Conc: 170.76 ng/ml



#35 AR-1260-5

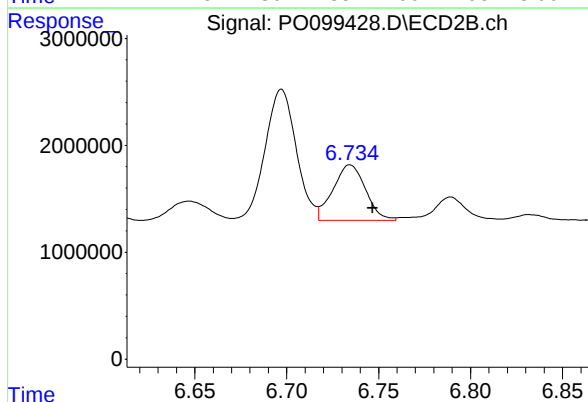
R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 9880720
Conc: 164.19 ng/ml



#36 AR-1262-1

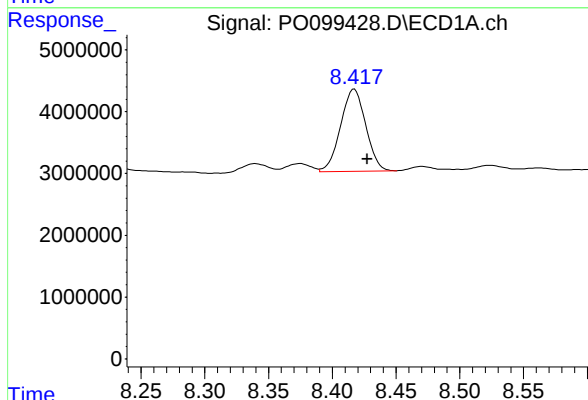
R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 11290507
Conc: 124.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



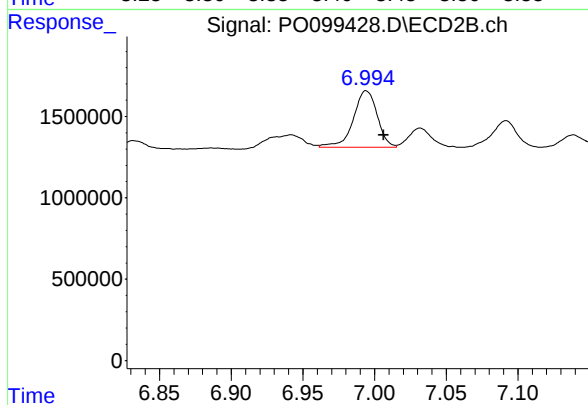
#36 AR-1262-1

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 6401559
Conc: 136.43 ng/ml



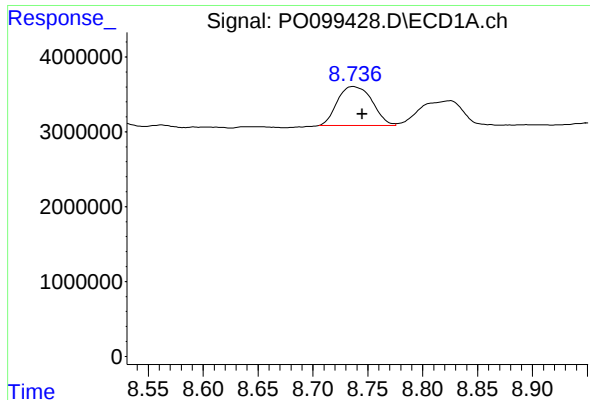
#37 AR-1262-2

R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 18274068
Conc: 137.08 ng/ml



#37 AR-1262-2

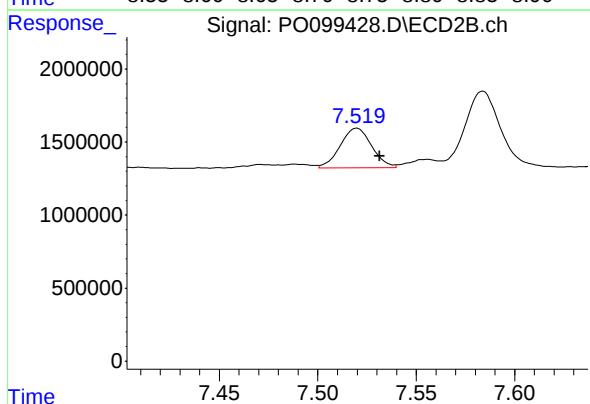
R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 4051782
Conc: 97.59 ng/ml



#38 AR-1262-3

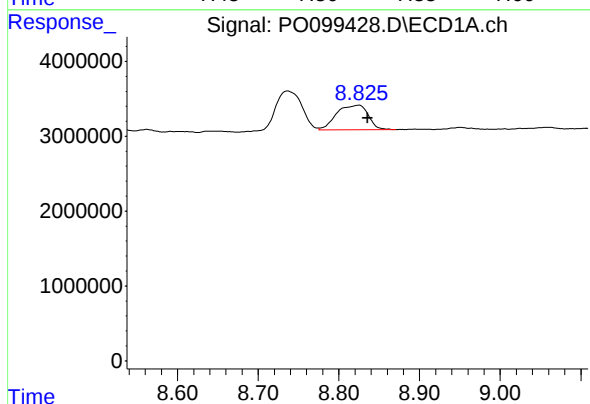
R.T.: 8.737 min
Delta R.T.: -0.008 min
Response: 11528184
Conc: 117.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



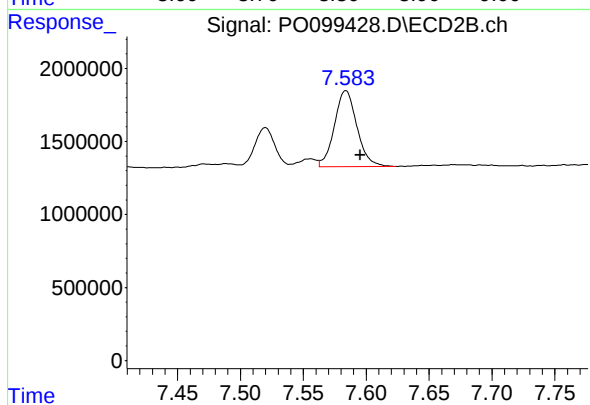
#38 AR-1262-3

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 3013380
Conc: 94.32 ng/ml



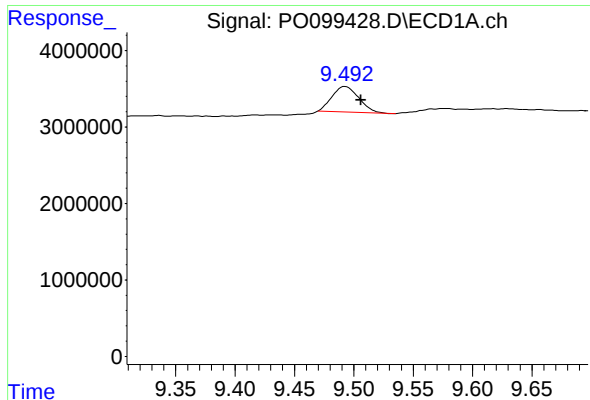
#39 AR-1262-4

R.T.: 8.824 min
Delta R.T.: -0.012 min
Response: 9006089
Conc: 112.42 ng/ml



#39 AR-1262-4

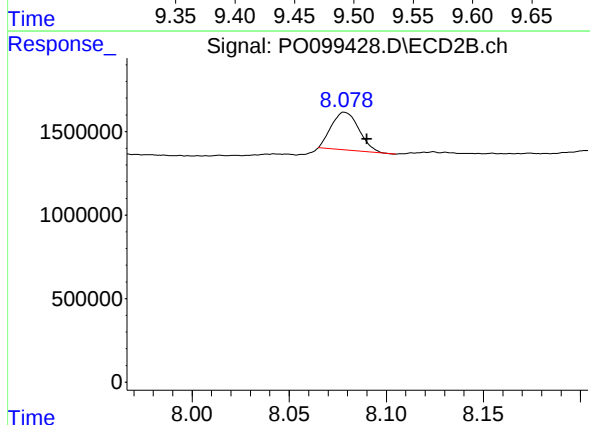
R.T.: 7.584 min
Delta R.T.: -0.011 min
Response: 6515818
Conc: 118.51 ng/ml



#40 AR-1262-5

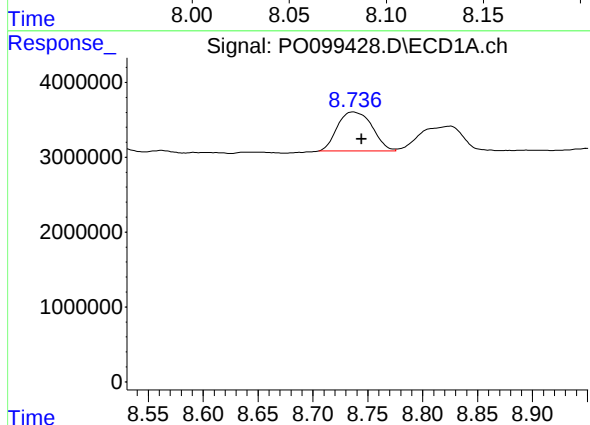
R.T.: 9.493 min
Delta R.T.: -0.013 min
Response: 5229517
Conc: 119.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



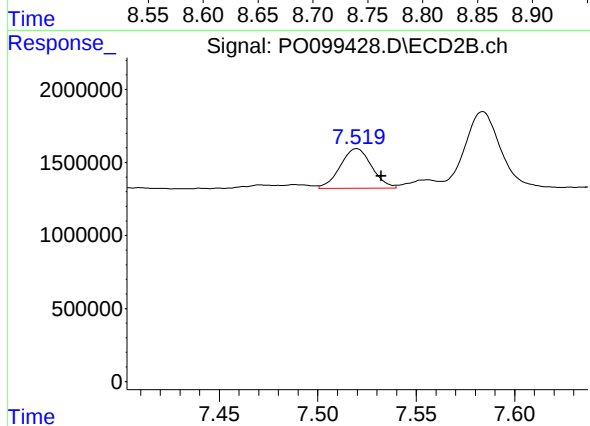
#40 AR-1262-5

R.T.: 8.079 min
Delta R.T.: -0.011 min
Response: 2238928
Conc: 89.15 ng/ml



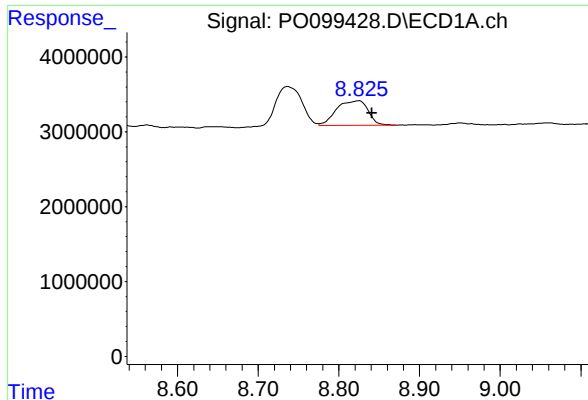
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: -0.008 min
Response: 11528184
Conc: 66.93 ng/ml



#41 AR-1268-1

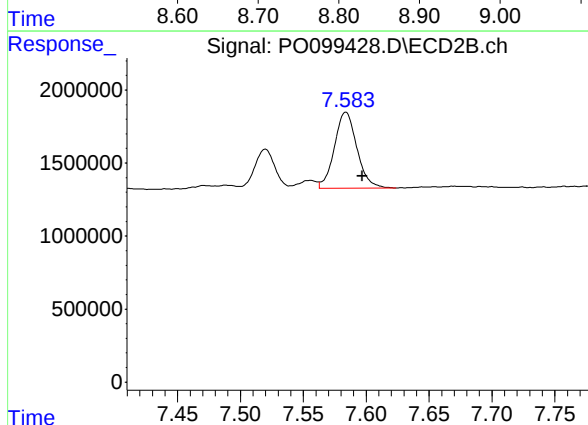
R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 3013380
Conc: 33.78 ng/ml



#42 AR-1268-2

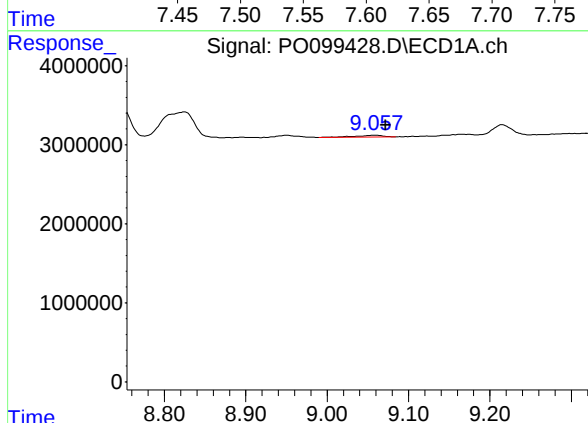
R.T.: 8.824 min
Delta R.T.: -0.017 min
Response: 9006089
Conc: 57.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



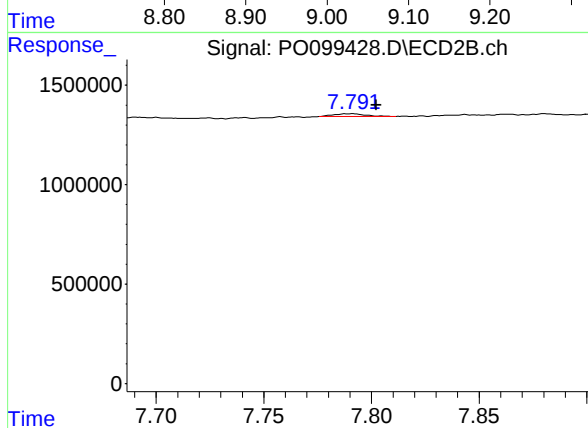
#42 AR-1268-2

R.T.: 7.584 min
Delta R.T.: -0.013 min
Response: 6515818
Conc: 82.52 ng/ml



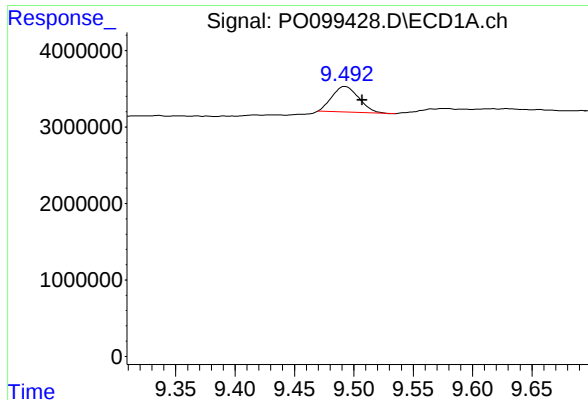
#43 AR-1268-3

R.T.: 9.059 min
Delta R.T.: -0.012 min
Response: 520474
Conc: 3.71 ng/ml



#43 AR-1268-3

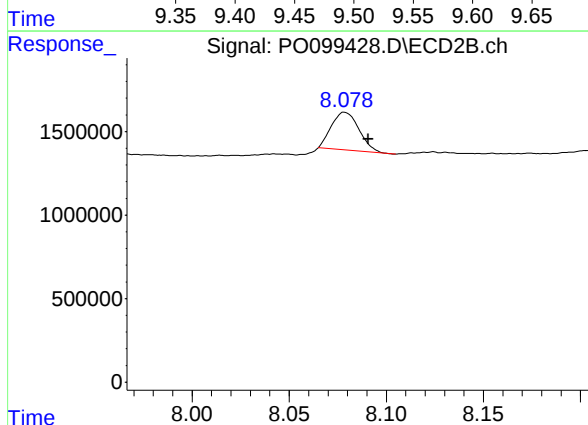
R.T.: 7.790 min
Delta R.T.: -0.012 min
Response: 151841
Conc: 2.16 ng/ml



#44 AR-1268-4

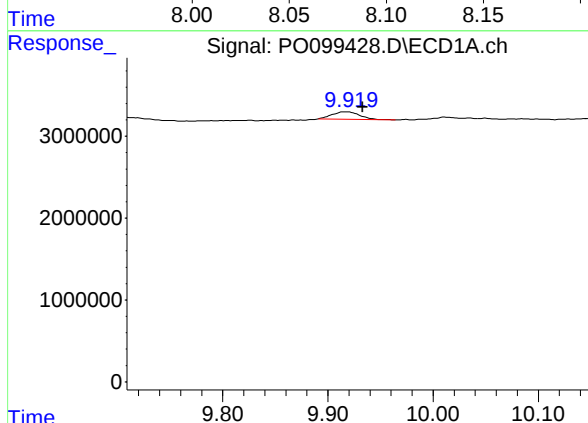
R.T.: 9.493 min
Delta R.T.: -0.014 min
Response: 5229517
Conc: 104.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



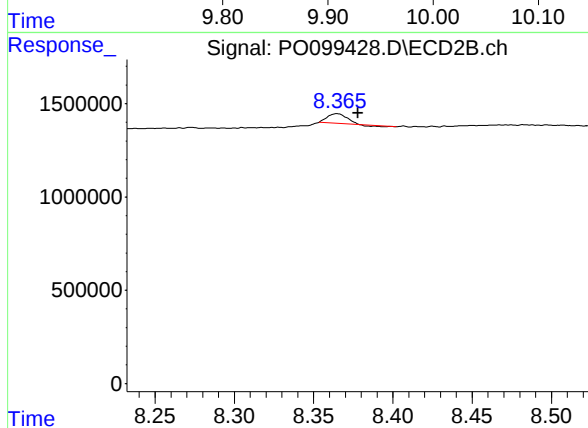
#44 AR-1268-4

R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 2238928
Conc: 81.24 ng/ml



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: -0.015 min
Response: 1704927
Conc: 4.17 ng/ml



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.013 min
Response: 412438
Conc: 2.16 ng/ml