

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
 Data File : PR046431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 20:43
 Operator : AJ\MA
 Sample : L3369-01 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:02:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 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...	4.774	4.002	6658071	39588002	3.620	3.217
2)	SA Decachlor...	10.768	9.119	7599520	72820789	3.845	4.703
Target Compounds							
4)	L1 AR-1016-2	5.951f	5.118	-175336	51251712	N.D.	74.590 #
5)	L1 AR-1016-3	0.000	5.300	0	19940017	N.D.	62.201 #
6)	L1 AR-1016-4	6.155	5.352f	1788820	46673426	35.876	173.627 #
7)	L1 AR-1016-5	6.447	0.000	2963189	0	60.252	N.D. #
8)	L2 AR-1221-1	4.996	4.197	1232102	3851664	62.320	26.907 #
9)	L2 AR-1221-2	5.079	4.304f	1344135	15822958	91.561	166.229 #
10)	L2 AR-1221-3	5.175f	0.000	2030302	0	43.266	N.D. #
11)	L3 AR-1232-1	5.175f	0.000	2030302	0	53.051	N.D. #
12)	L3 AR-1232-2	5.674	5.118	625316	51251712	32.320	182.828 #
13)	L3 AR-1232-3	6.008f	5.300	4849179	19940017	121.619	153.531 #
14)	L3 AR-1232-4	6.155	5.352f	1788820	46673426	89.776	377.488 #
15)	L3 AR-1232-5	6.246f	0.000	9319314	0	617.973	N.D. #
17)	L4 AR-1242-2	5.951f	5.118	-175336	51251712	N.D.	97.856 #
18)	L4 AR-1242-3	0.000	5.300	0	19940017	N.D.	78.139 #
19)	L4 AR-1242-4	6.155	5.352f	1788820	46673426	46.806	179.431 #
20)	L4 AR-1242-5	6.885	5.894	770724	6879259	17.419	18.635
22)	L5 AR-1248-2	6.246f	5.352f	9319314	46673426	170.834	132.268
23)	L5 AR-1248-3	6.447	5.352f	2963189	46673426	47.742	124.713 #
24)	L5 AR-1248-4	6.844	0.000	8110092	0	110.083	N.D. #
25)	L5 AR-1248-5	6.885	5.925	770724	35070944	10.974	72.442 #
26)	L6 AR-1254-1	6.844f	5.894	8110092	6879259	105.039	8.734 #
27)	L6 AR-1254-2	0.000	6.029f	0	21545471	N.D.	31.335 #
28)	L6 AR-1254-3	7.409	6.438f	5000461	2312456	37.289	1.948 #
29)	L6 AR-1254-4	7.679f	6.682	51212246	8436913	498.764	10.948 #
30)	L6 AR-1254-5	8.109	7.085f	3741114	53942763	33.643	51.339 #
31)	L7 AR-1260-1	7.577	6.588	1805157	112.4E6	19.406	155.701 #
32)	L7 AR-1260-2	0.000	6.787	0	119.1E6	N.D.	134.739 #
33)	L7 AR-1260-3	8.191	6.931	30483770	511.6E6	339.387	621.333 #
34)	L7 AR-1260-4	8.445	7.387f	9398409	95349507	90.284	133.436 #
35)	L7 AR-1260-5	8.783	7.650	2943.7E6	86602080	13654.484	46.770 #
36)	L8 AR-1262-1	8.191	7.085f	30483770	53942763	250.313	110.130 #
37)	L8 AR-1262-2	8.783	7.650	2943.7E6	86602080	13000.971	44.555 #
39)	L8 AR-1262-4	9.198f	8.016f	57550	35016607	0.505	24.688 #
40)	L8 AR-1262-5	9.953	8.495f	425999	128.4E6	5.205	189.301 #
42)	L9 AR-1268-2	9.198f	8.016f	57550	35016607	0.218	15.553 #
43)	L9 AR-1268-3	9.471	8.197	90597	6773428	0.414	3.591 #
44)	L9 AR-1268-4	9.953	8.495f	425999	128.4E6	4.517	165.902 #
45)	L9 AR-1268-5	10.405	8.842	1289418	2044340	1.813	0.368 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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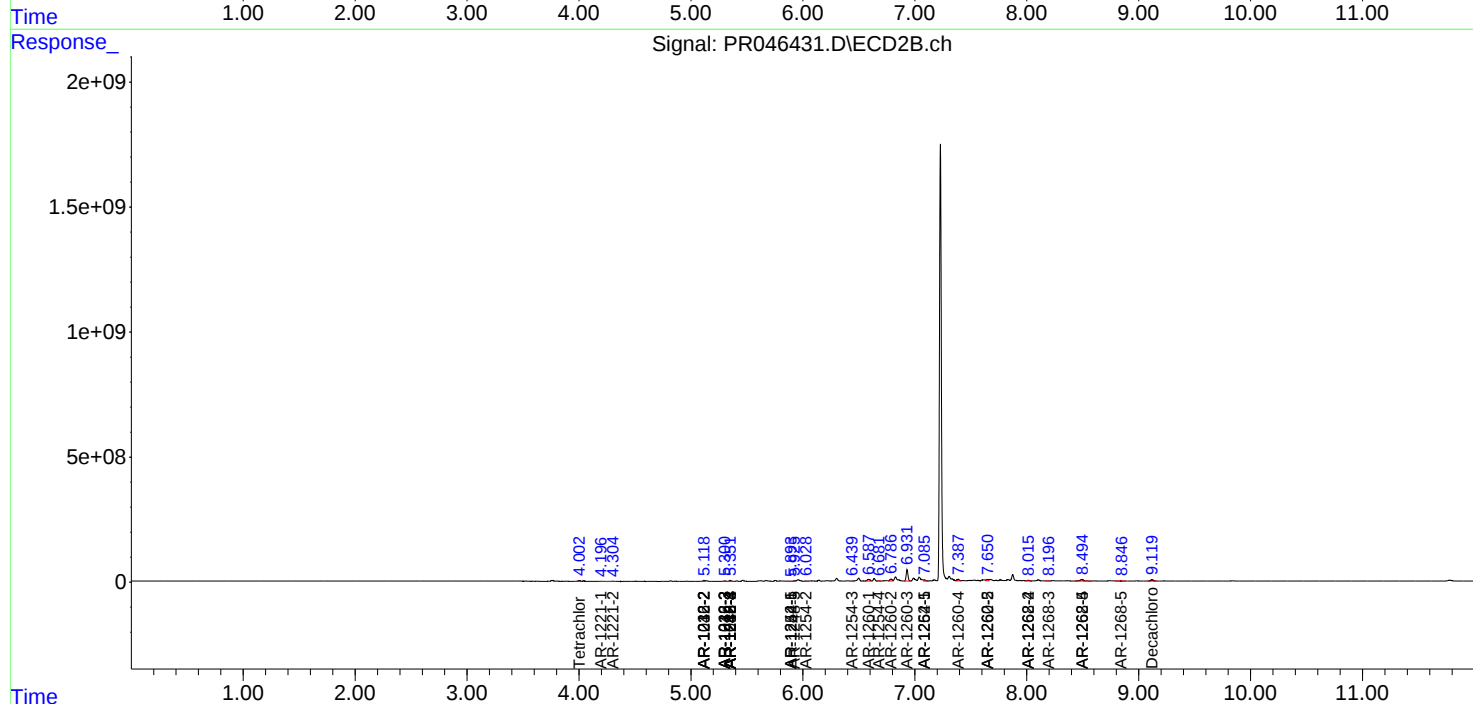
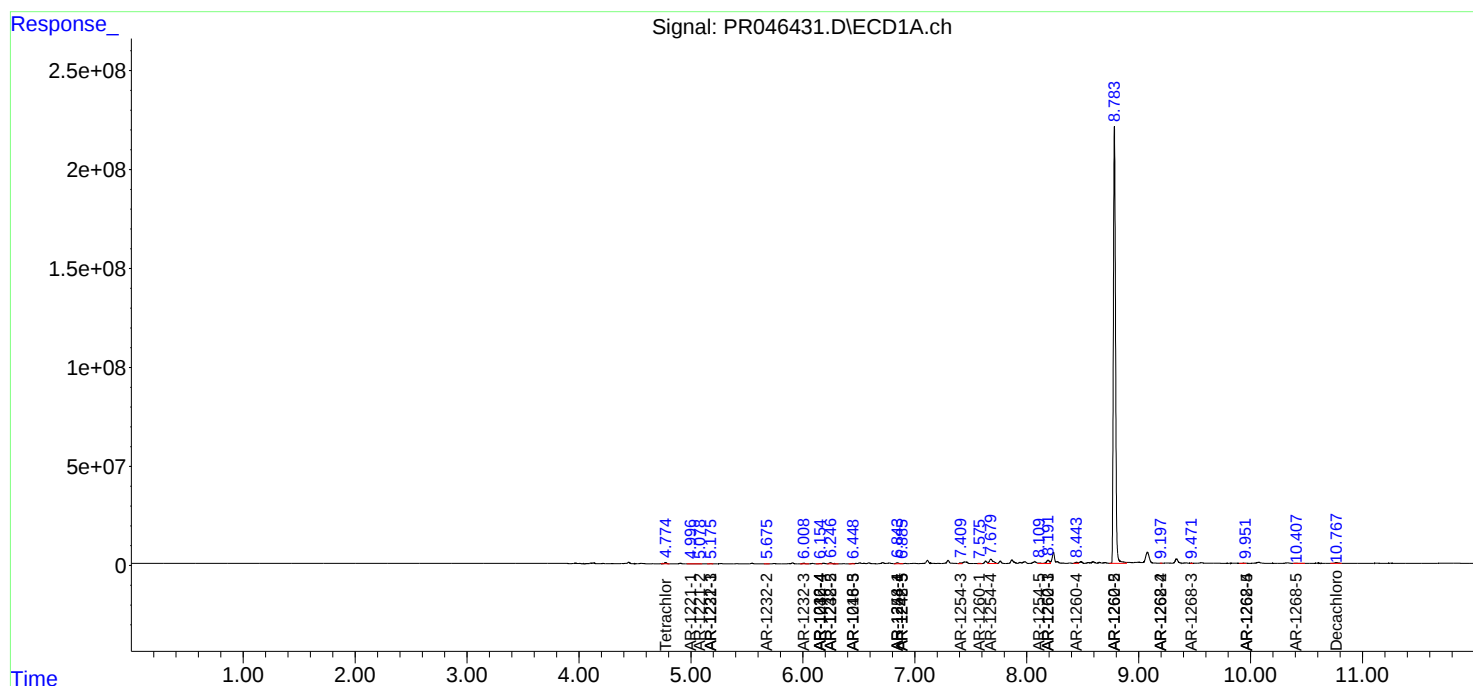
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

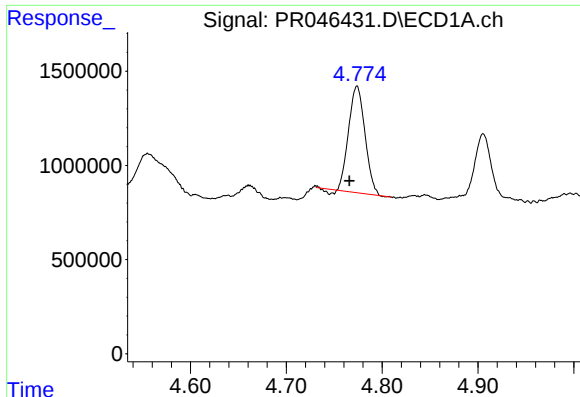
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
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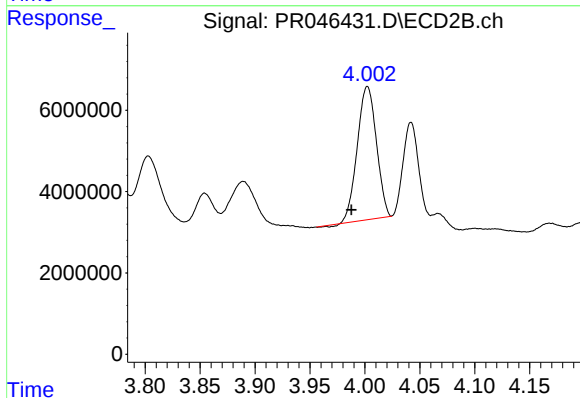




#1 Tetrachloro-m-xylene

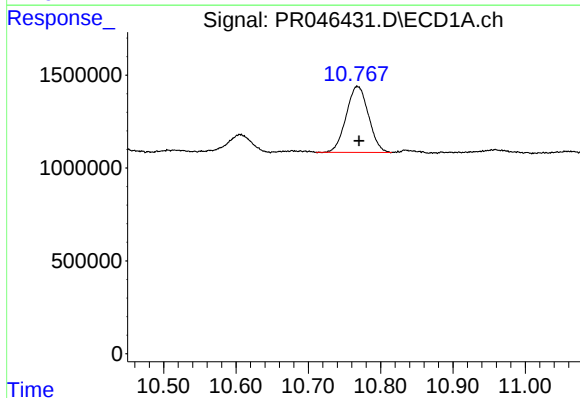
R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 6658071
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



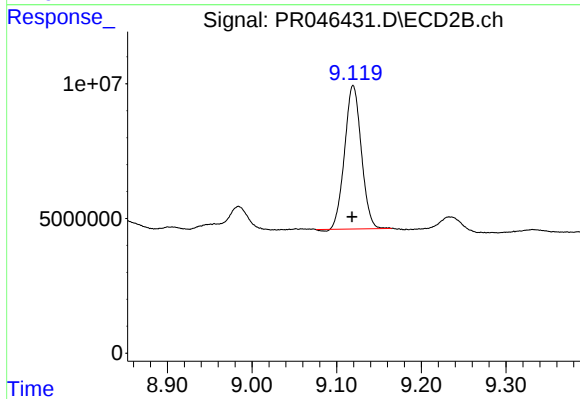
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: 0.015 min
Response: 39588002
Conc: 3.22 ng/ml



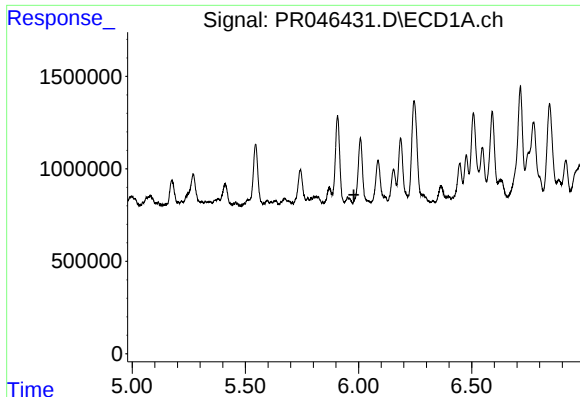
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 7599520
Conc: 3.84 ng/ml



#2 Decachlorobiphenyl

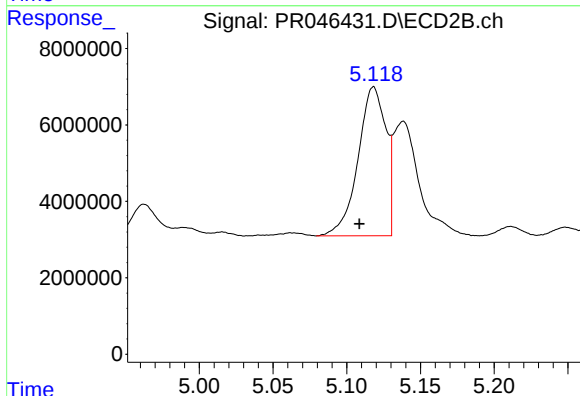
R.T.: 9.119 min
Delta R.T.: 0.001 min
Response: 72820789
Conc: 4.70 ng/ml



#4 AR-1016-2

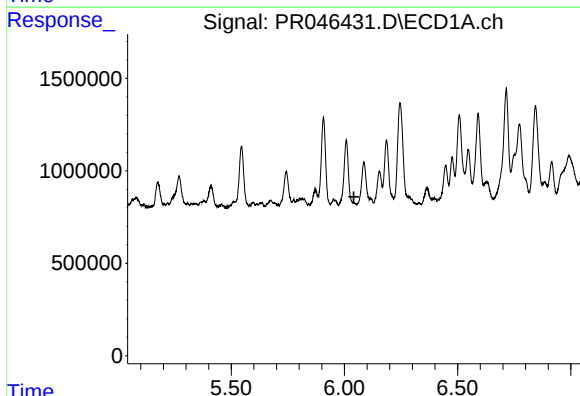
R.T.: 5.951 min
Delta R.T.: -0.028 min
Response: -175336
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



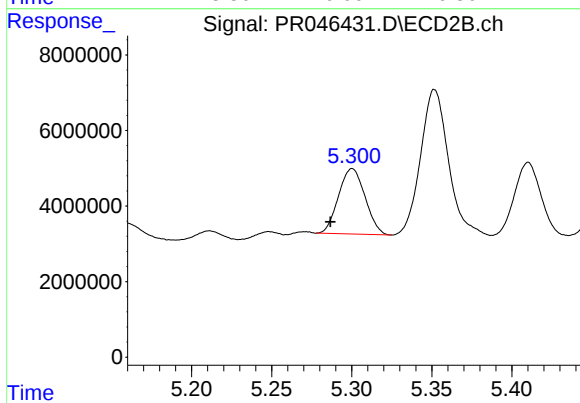
#4 AR-1016-2

R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 51251712
Conc: 74.59 ng/ml



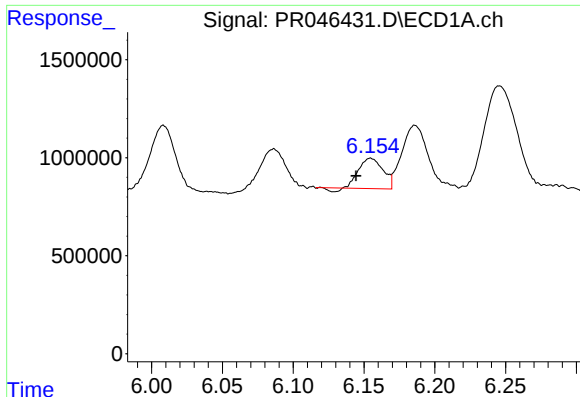
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#5 AR-1016-3

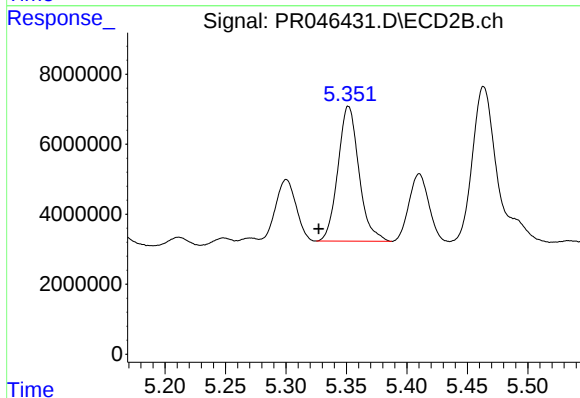
R.T.: 5.300 min
Delta R.T.: 0.014 min
Response: 19940017
Conc: 62.20 ng/ml



#6 AR-1016-4

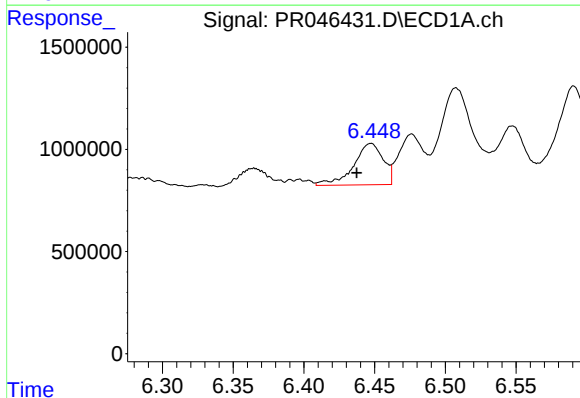
R.T.: 6.155 min
Delta R.T.: 0.010 min
Response: 1788820
Conc: 35.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



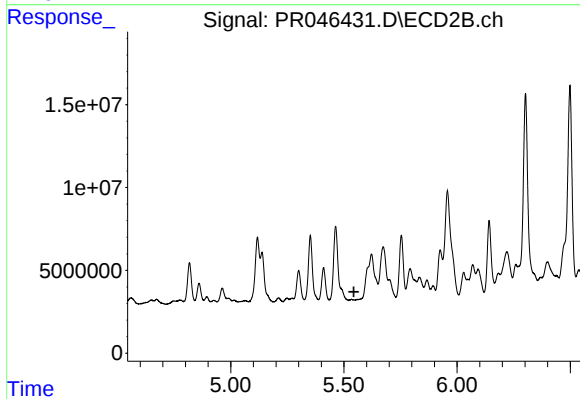
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: 0.025 min
Response: 46673426
Conc: 173.63 ng/ml



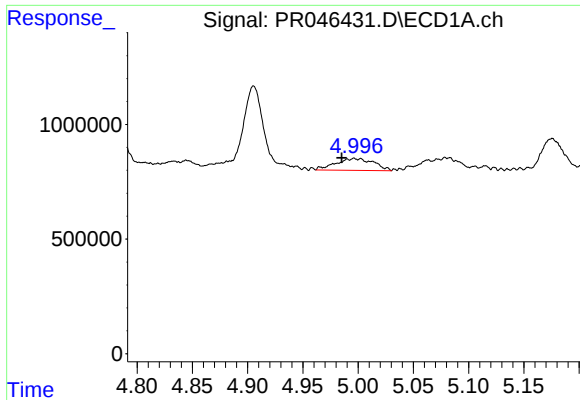
#7 AR-1016-5

R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 2963189
Conc: 60.25 ng/ml



#7 AR-1016-5

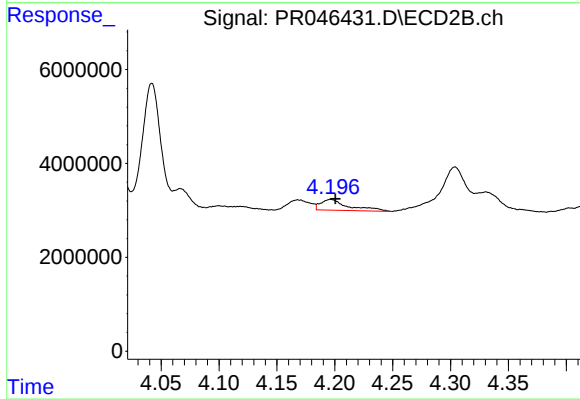
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#8 AR-1221-1

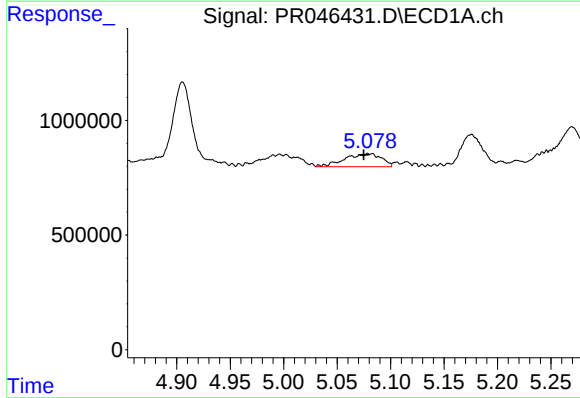
R.T.: 4.996 min
Delta R.T.: 0.011 min
Response: 1232102
Conc: 62.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



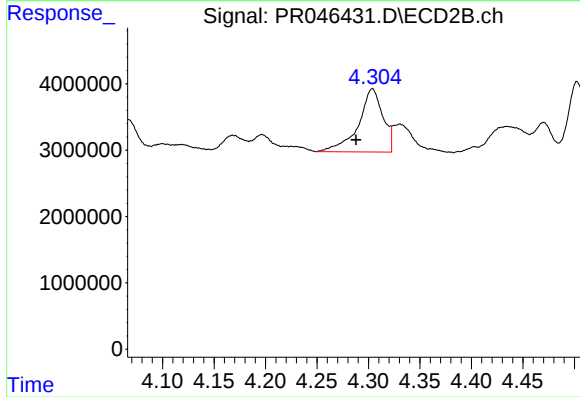
#8 AR-1221-1

R.T.: 4.197 min
Delta R.T.: -0.004 min
Response: 3851664
Conc: 26.91 ng/ml



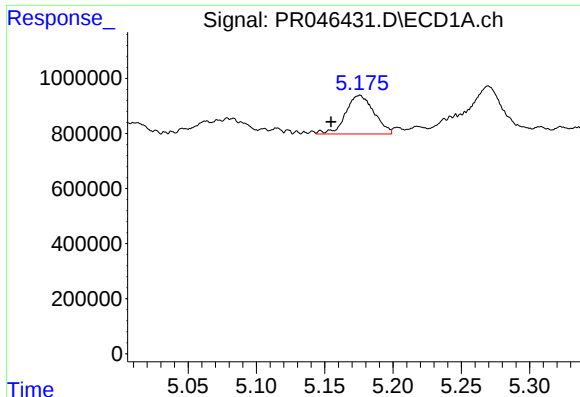
#9 AR-1221-2

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 1344135
Conc: 91.56 ng/ml



#9 AR-1221-2

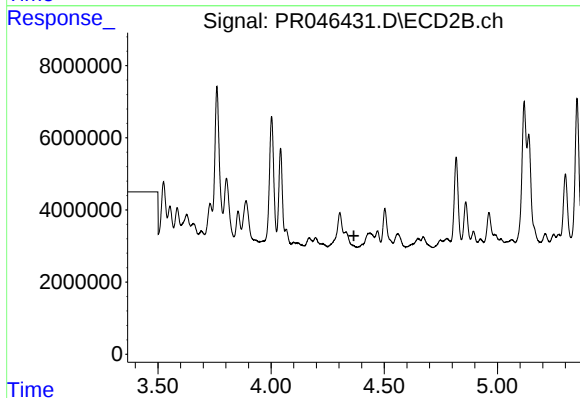
R.T.: 4.304 min
Delta R.T.: 0.016 min
Response: 15822958
Conc: 166.23 ng/ml



#10 AR-1221-3

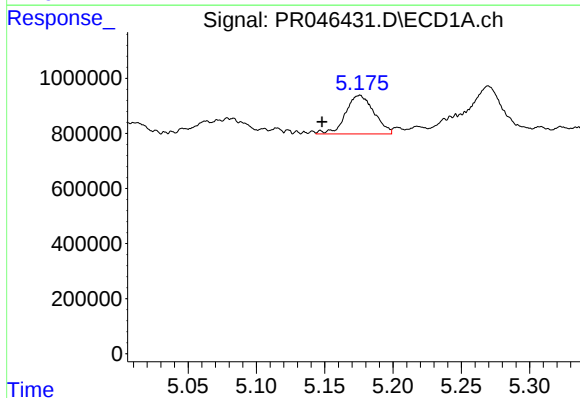
R.T.: 5.175 min
Delta R.T.: 0.021 min
Response: 2030302
Conc: 43.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



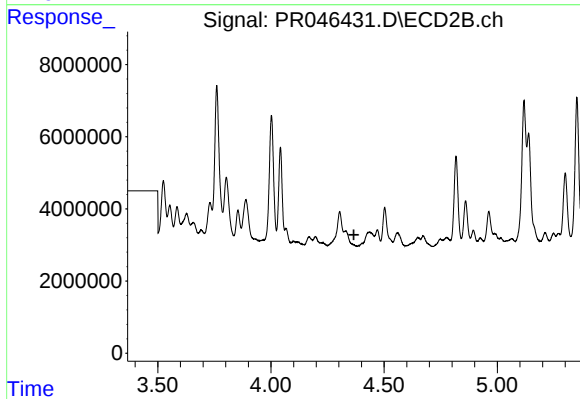
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



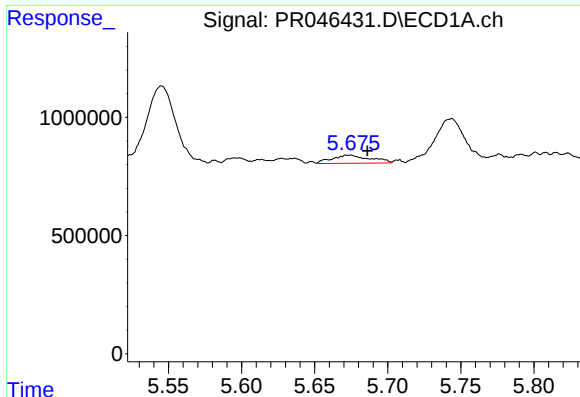
#11 AR-1232-1

R.T.: 5.175 min
Delta R.T.: 0.027 min
Response: 2030302
Conc: 53.05 ng/ml



#11 AR-1232-1

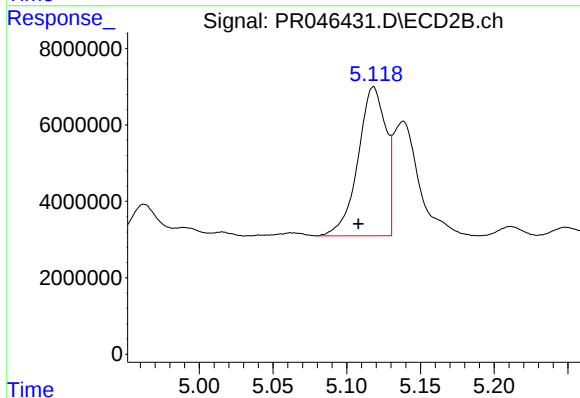
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

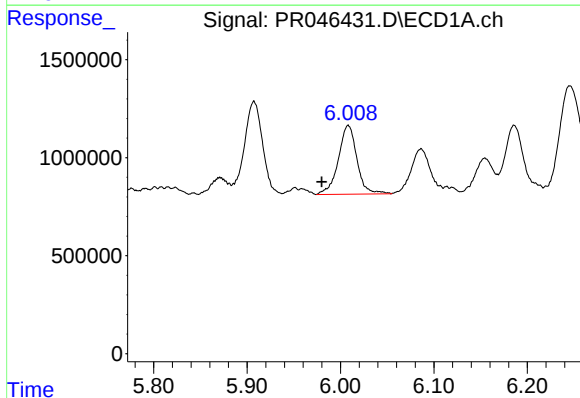
R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 625316
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



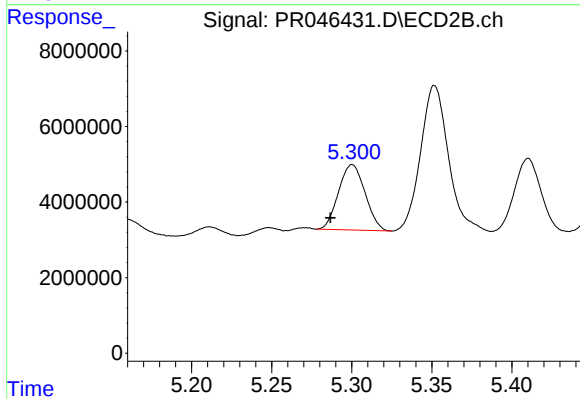
#12 AR-1232-2

R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 51251712
Conc: 182.83 ng/ml



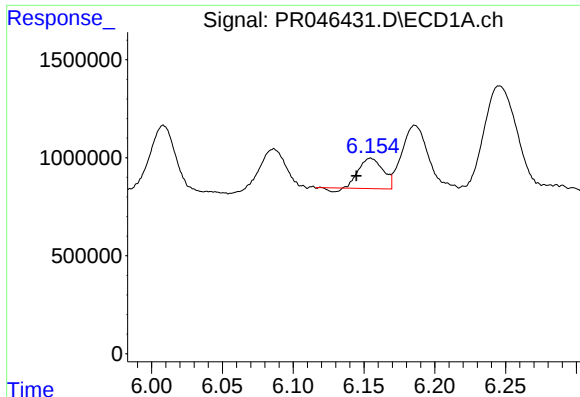
#13 AR-1232-3

R.T.: 6.008 min
Delta R.T.: 0.029 min
Response: 4849179
Conc: 121.62 ng/ml



#13 AR-1232-3

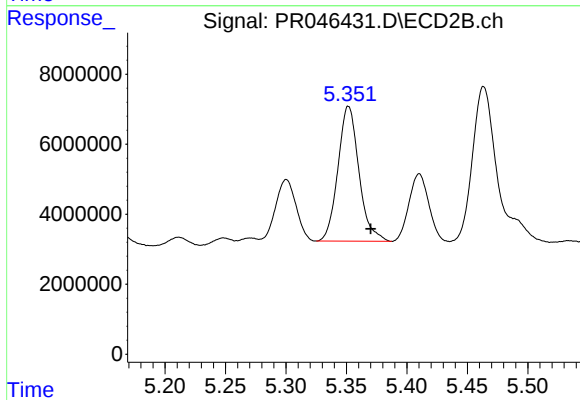
R.T.: 5.300 min
Delta R.T.: 0.014 min
Response: 19940017
Conc: 153.53 ng/ml



#14 AR-1232-4

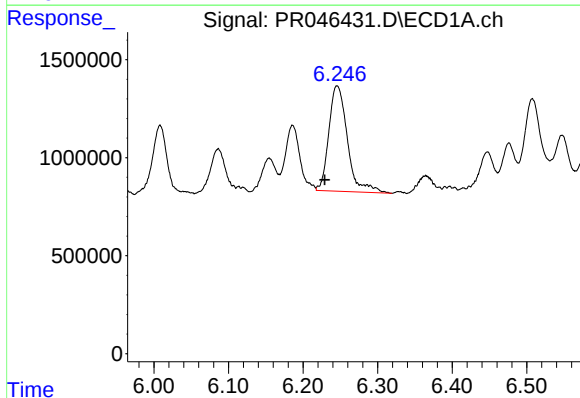
R.T.: 6.155 min
Delta R.T.: 0.010 min
Response: 1788820
Conc: 89.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



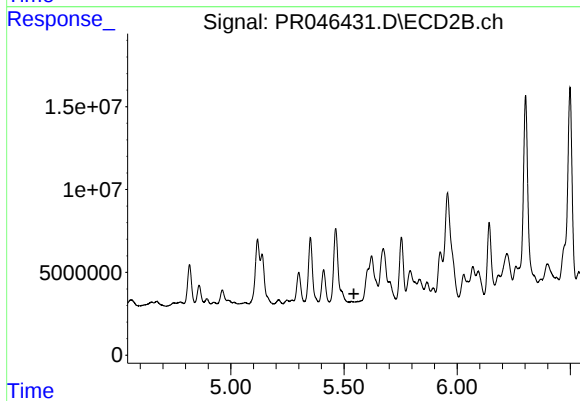
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: -0.018 min
Response: 46673426
Conc: 377.49 ng/ml



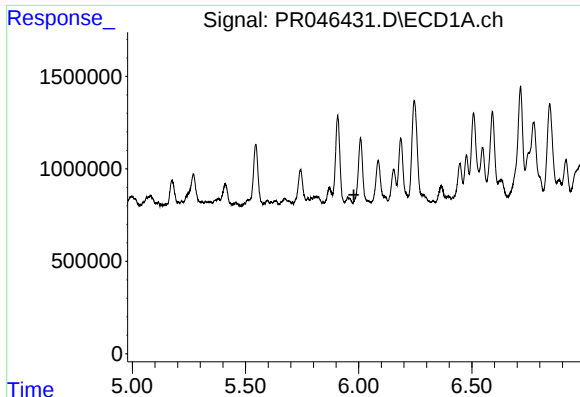
#15 AR-1232-5

R.T.: 6.246 min
Delta R.T.: 0.017 min
Response: 9319314
Conc: 617.97 ng/ml



#15 AR-1232-5

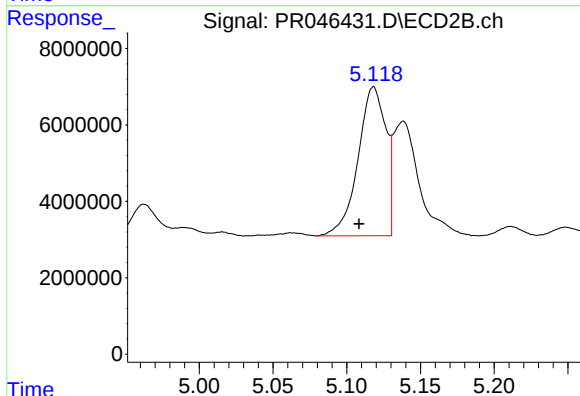
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#17 AR-1242-2

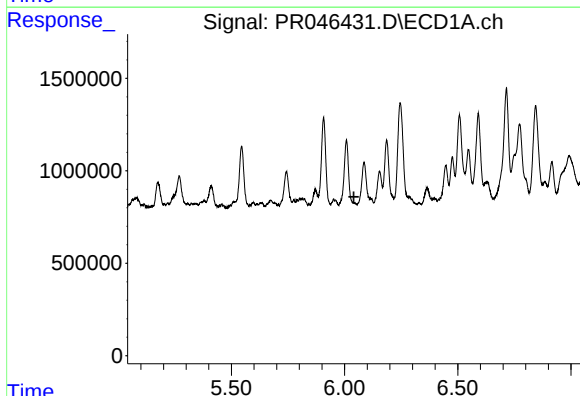
R.T.: 5.951 min
Delta R.T.: -0.028 min
Response: -175336
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



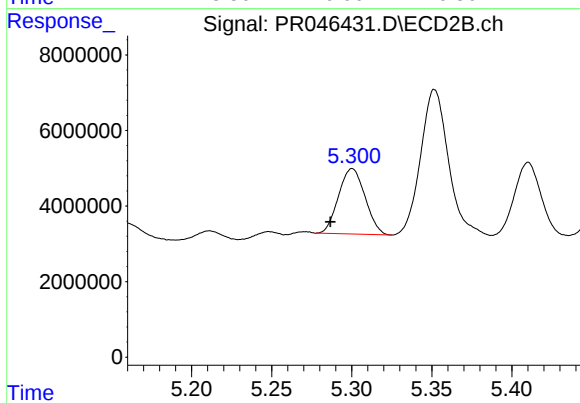
#17 AR-1242-2

R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 51251712
Conc: 97.86 ng/ml



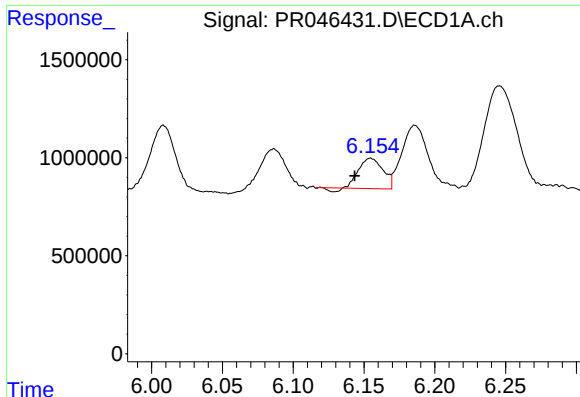
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#18 AR-1242-3

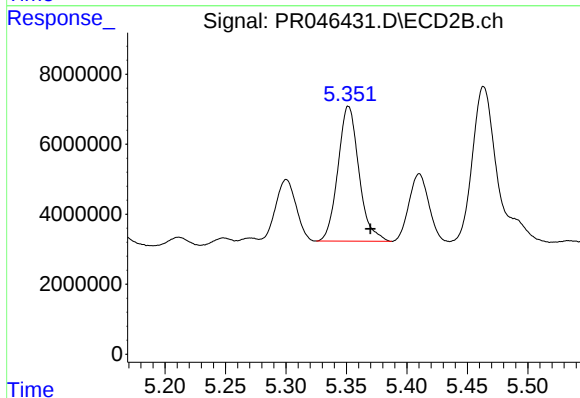
R.T.: 5.300 min
Delta R.T.: 0.014 min
Response: 19940017
Conc: 78.14 ng/ml



#19 AR-1242-4

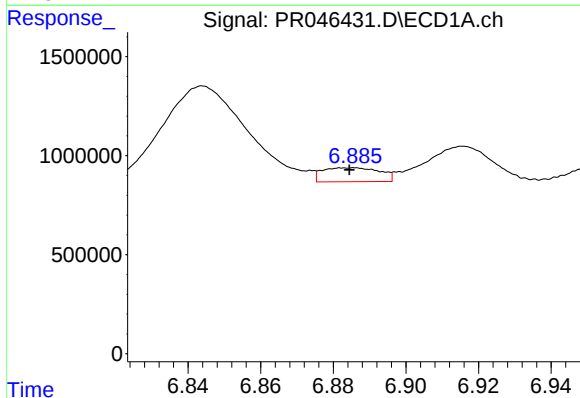
R.T.: 6.155 min
Delta R.T.: 0.011 min
Response: 1788820
Conc: 46.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



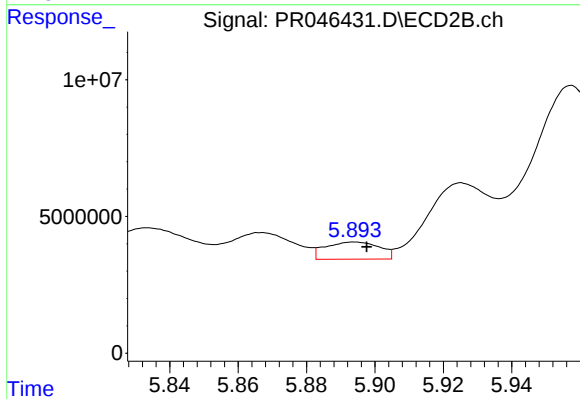
#19 AR-1242-4

R.T.: 5.352 min
Delta R.T.: -0.018 min
Response: 46673426
Conc: 179.43 ng/ml



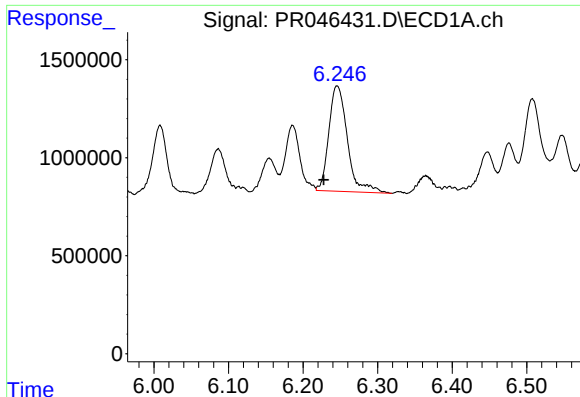
#20 AR-1242-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 770724
Conc: 17.42 ng/ml



#20 AR-1242-5

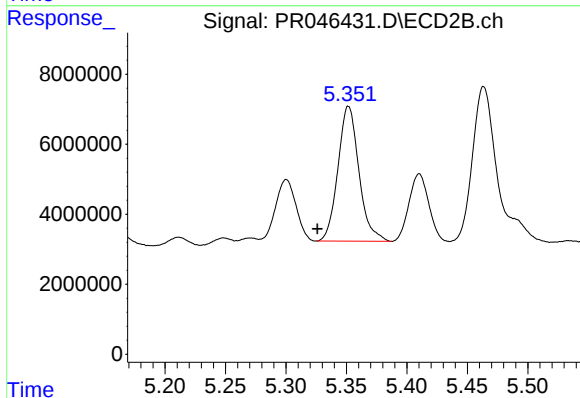
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 6879259
Conc: 18.64 ng/ml



#22 AR-1248-2

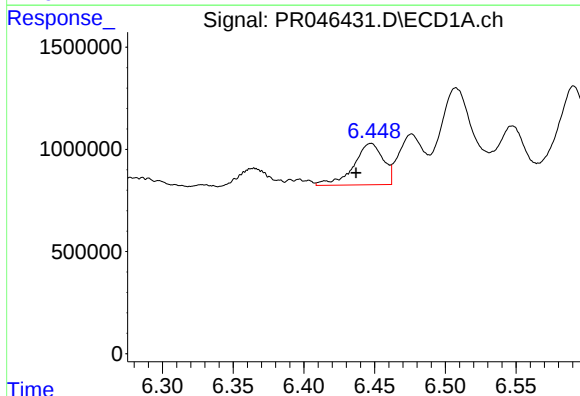
R.T.: 6.246 min
Delta R.T.: 0.018 min
Response: 9319314
Conc: 170.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



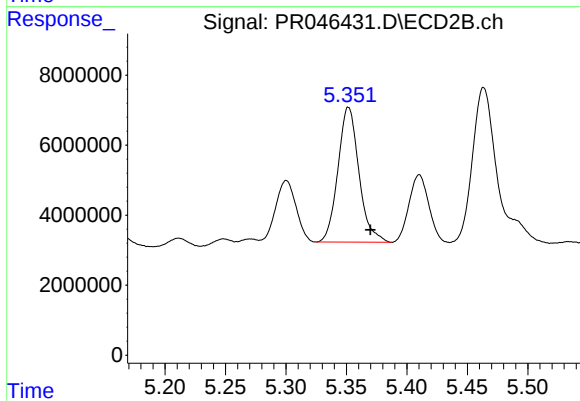
#22 AR-1248-2

R.T.: 5.352 min
Delta R.T.: 0.026 min
Response: 46673426
Conc: 132.27 ng/ml



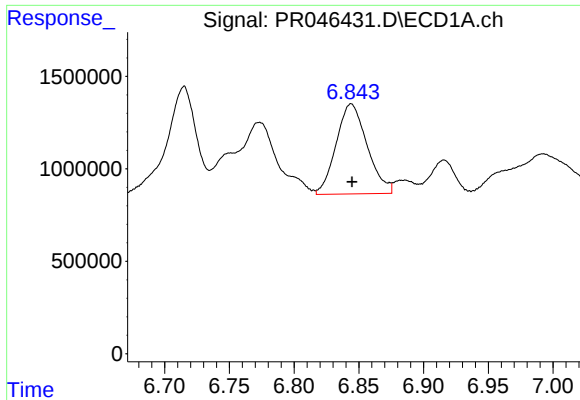
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 2963189
Conc: 47.74 ng/ml



#23 AR-1248-3

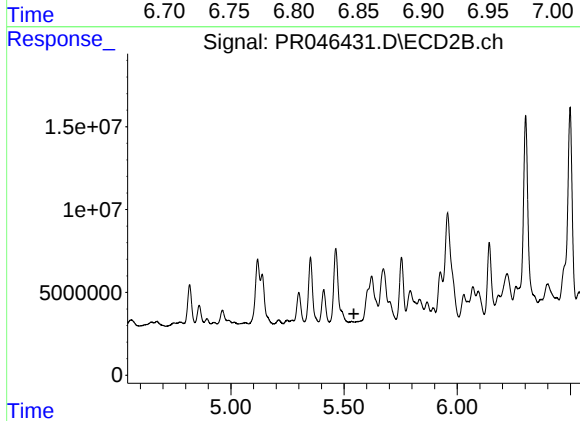
R.T.: 5.352 min
Delta R.T.: -0.018 min
Response: 46673426
Conc: 124.71 ng/ml



#24 AR-1248-4

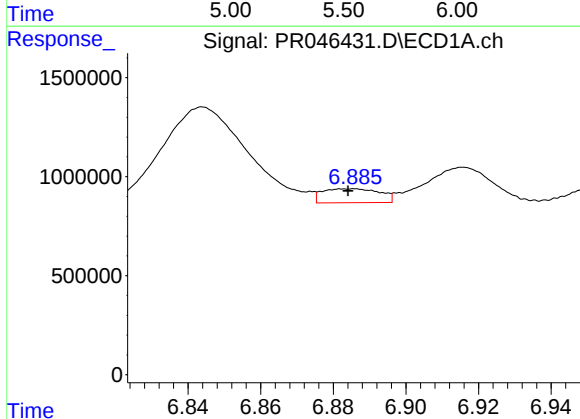
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 8110092
Conc: 110.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



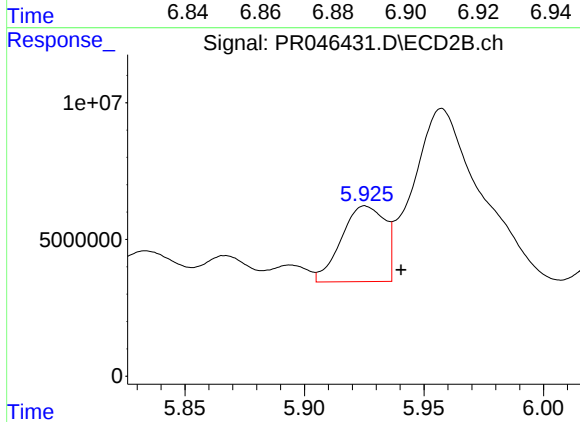
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



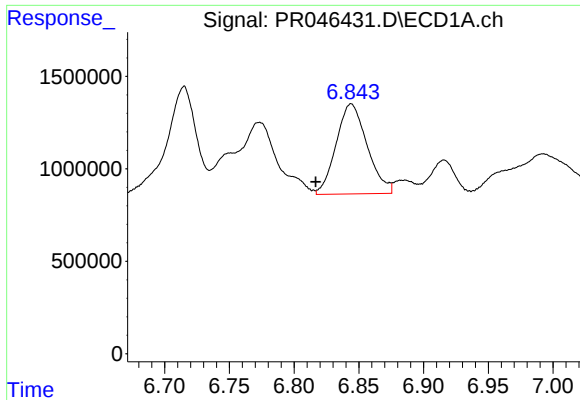
#25 AR-1248-5

R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 770724
Conc: 10.97 ng/ml



#25 AR-1248-5

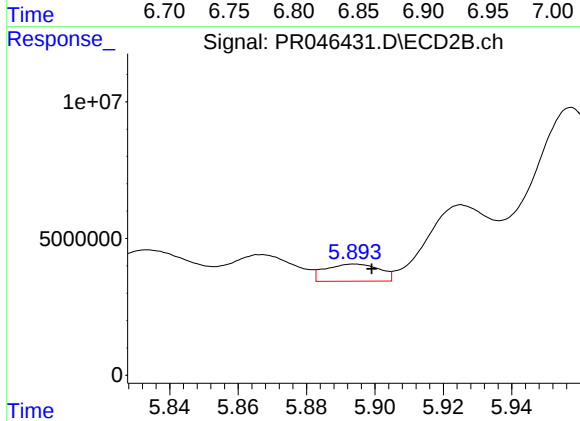
R.T.: 5.925 min
Delta R.T.: -0.015 min
Response: 35070944
Conc: 72.44 ng/ml



#26 AR-1254-1

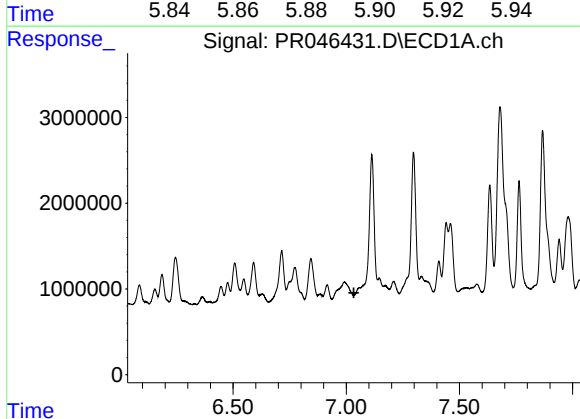
R.T.: 6.844 min
Delta R.T.: 0.027 min
Response: 8110092
Conc: 105.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



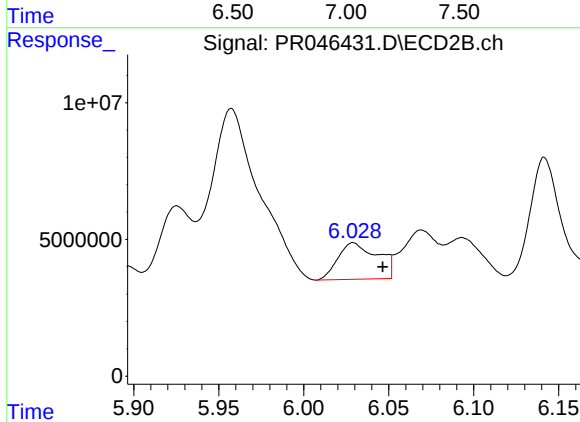
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 6879259
Conc: 8.73 ng/ml



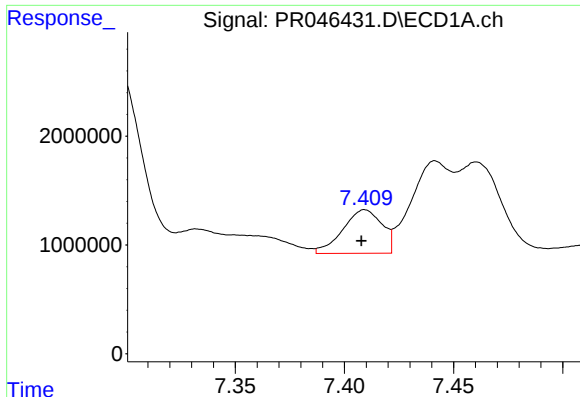
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#27 AR-1254-2

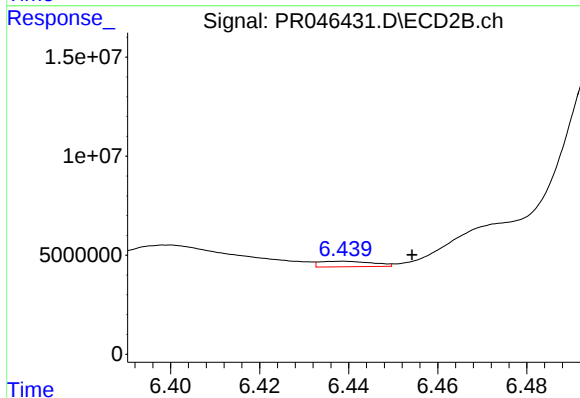
R.T.: 6.029 min
Delta R.T.: -0.017 min
Response: 21545471
Conc: 31.34 ng/ml



#28 AR-1254-3

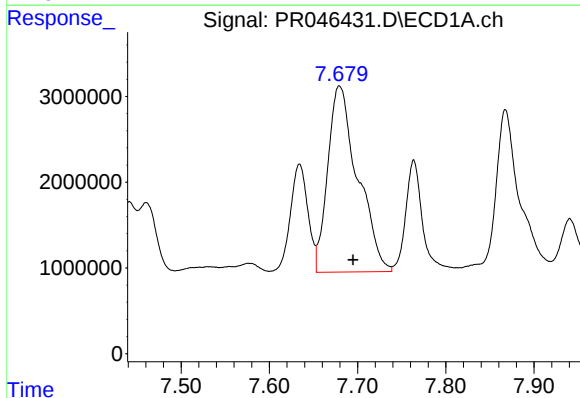
R.T.: 7.409 min
Delta R.T.: 0.002 min
Response: 5000461
Conc: 37.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



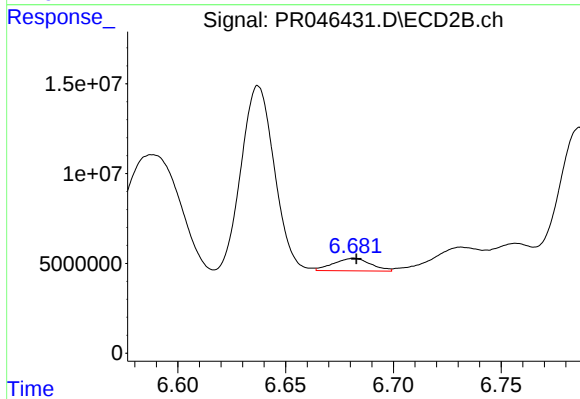
#28 AR-1254-3

R.T.: 6.438 min
Delta R.T.: -0.016 min
Response: 2312456
Conc: 1.95 ng/ml



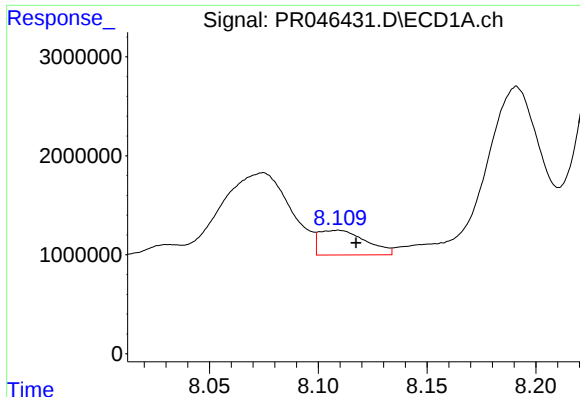
#29 AR-1254-4

R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 51212246
Conc: 498.76 ng/ml



#29 AR-1254-4

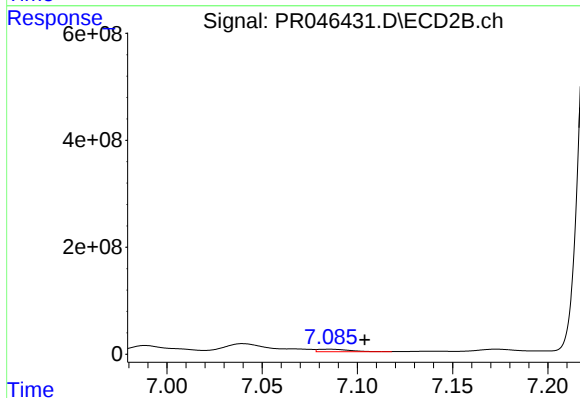
R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 8436913
Conc: 10.95 ng/ml



#30 AR-1254-5

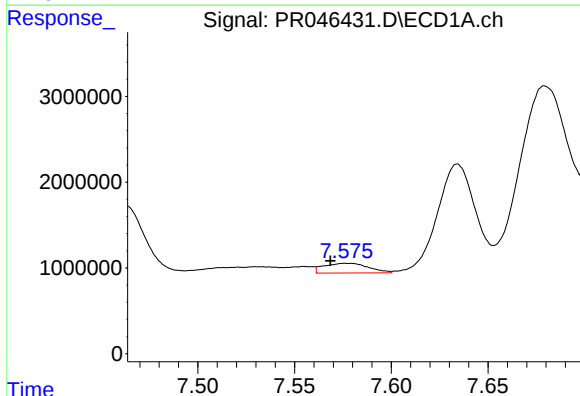
R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 3741114
Conc: 33.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



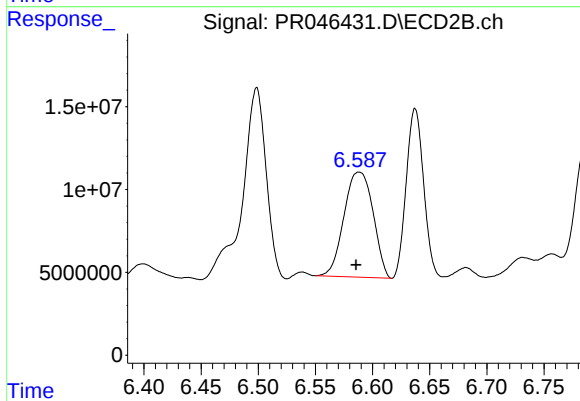
#30 AR-1254-5

R.T.: 7.085 min
Delta R.T.: -0.019 min
Response: 53942763
Conc: 51.34 ng/ml



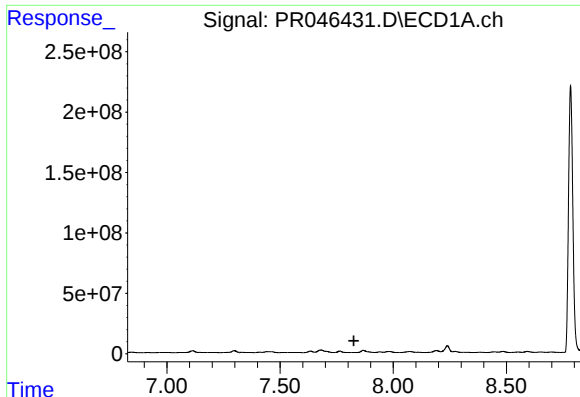
#31 AR-1260-1

R.T.: 7.577 min
Delta R.T.: 0.008 min
Response: 1805157
Conc: 19.41 ng/ml



#31 AR-1260-1

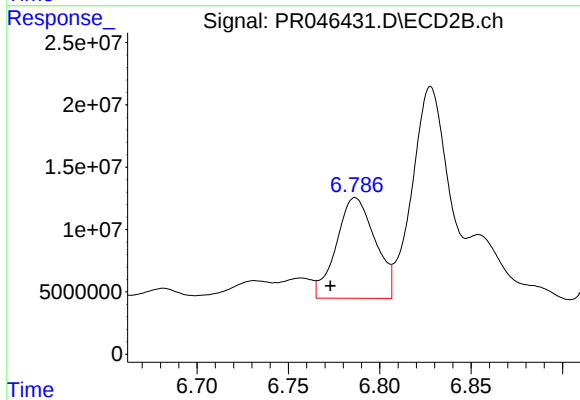
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 112365759
Conc: 155.70 ng/ml



#32 AR-1260-2

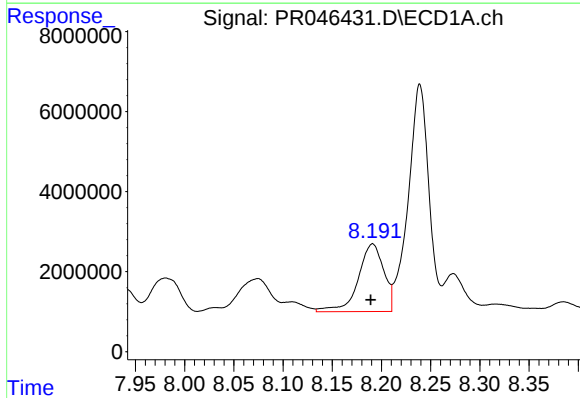
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



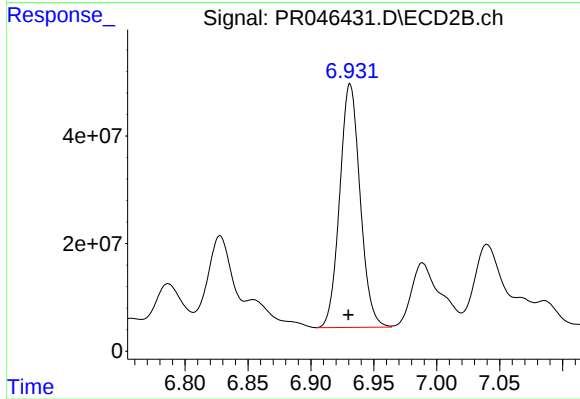
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: 0.014 min
Response: 119145956
Conc: 134.74 ng/ml



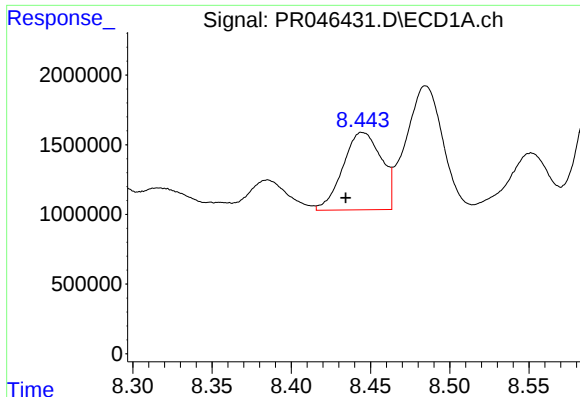
#33 AR-1260-3

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 30483770
Conc: 339.39 ng/ml



#33 AR-1260-3

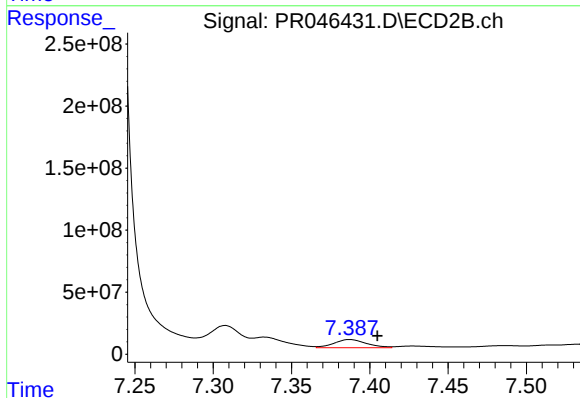
R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 511553603
Conc: 621.33 ng/ml



#34 AR-1260-4

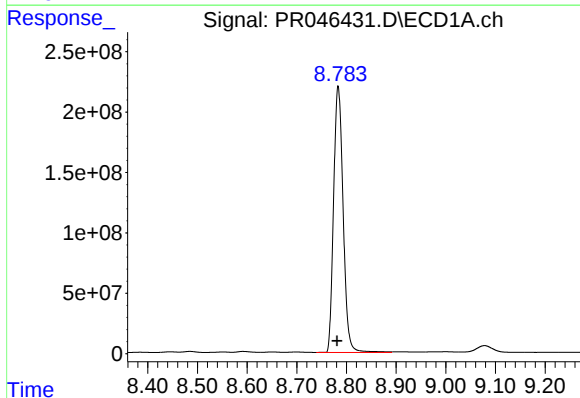
R.T.: 8.445 min
Delta R.T.: 0.011 min
Response: 9398409
Conc: 90.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



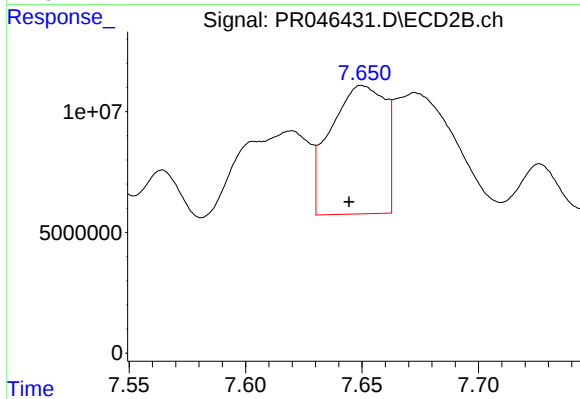
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: -0.018 min
Response: 95349507
Conc: 133.44 ng/ml



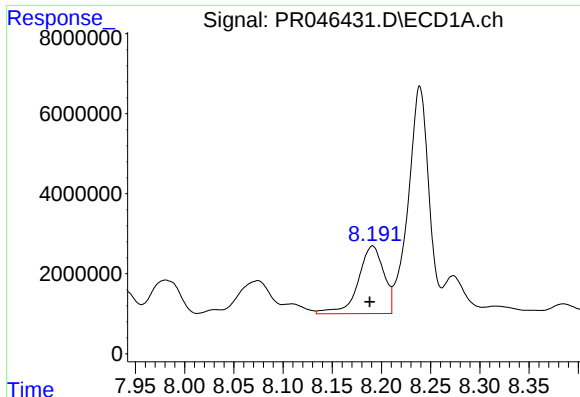
#35 AR-1260-5

R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 2943705719
Conc: 13654.48 ng/ml



#35 AR-1260-5

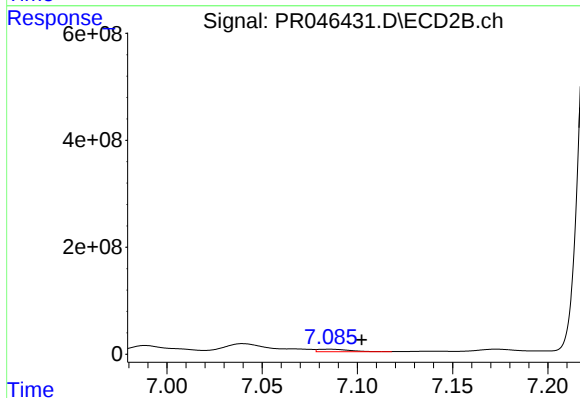
R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 86602080
Conc: 46.77 ng/ml



#36 AR-1262-1

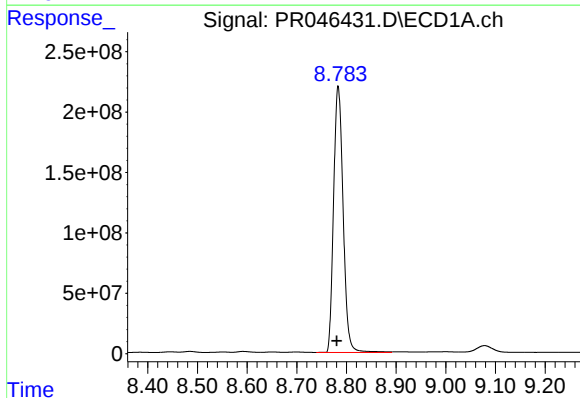
R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 30483770
Conc: 250.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



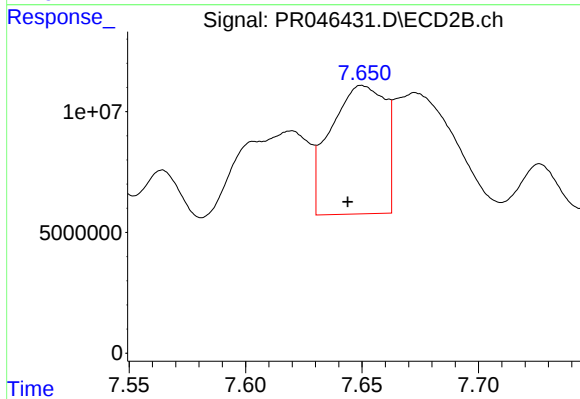
#36 AR-1262-1

R.T.: 7.085 min
Delta R.T.: -0.017 min
Response: 53942763
Conc: 110.13 ng/ml



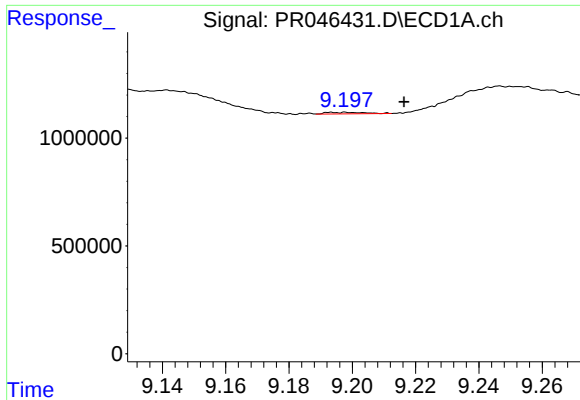
#37 AR-1262-2

R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 2943705719
Conc: 13000.97 ng/ml



#37 AR-1262-2

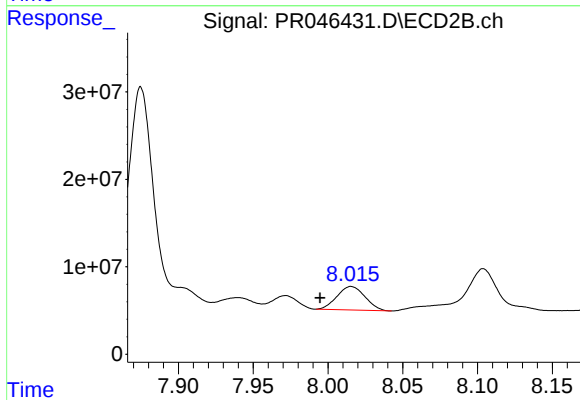
R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 86602080
Conc: 44.56 ng/ml



#39 AR-1262-4

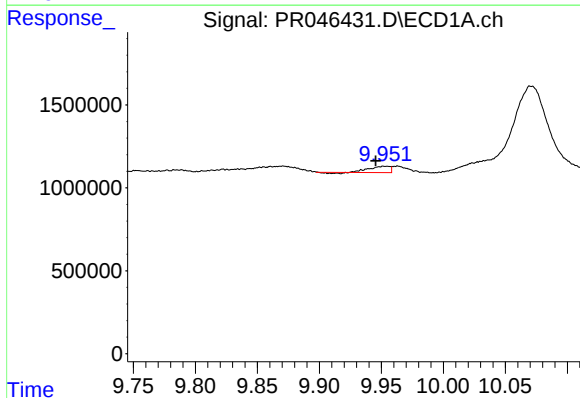
R.T.: 9.198 min
Delta R.T.: -0.018 min
Response: 57550
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



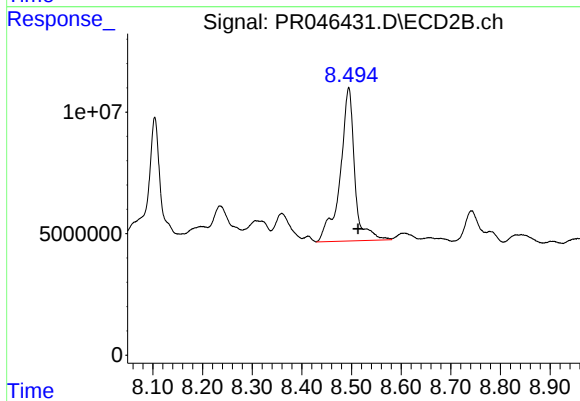
#39 AR-1262-4

R.T.: 8.016 min
Delta R.T.: 0.021 min
Response: 35016607
Conc: 24.69 ng/ml



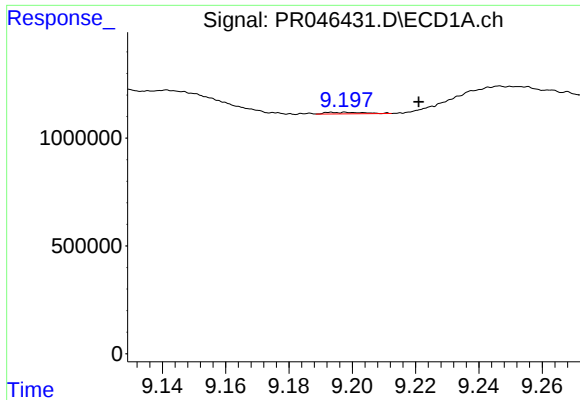
#40 AR-1262-5

R.T.: 9.953 min
Delta R.T.: 0.008 min
Response: 425999
Conc: 5.20 ng/ml



#40 AR-1262-5

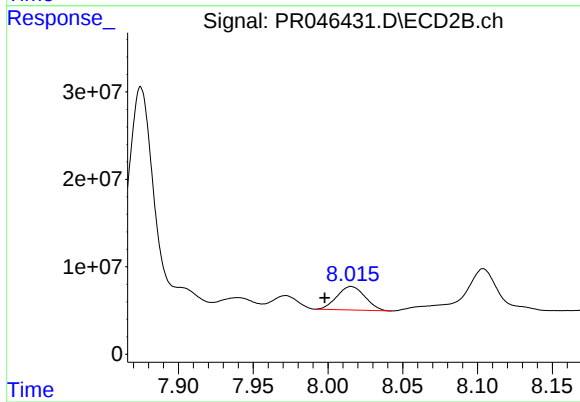
R.T.: 8.495 min
Delta R.T.: -0.019 min
Response: 128437046
Conc: 189.30 ng/ml



#42 AR-1268-2

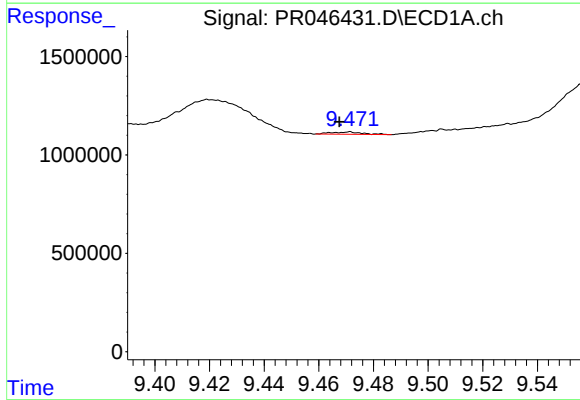
R.T.: 9.198 min
Delta R.T.: -0.023 min
Response: 57550
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



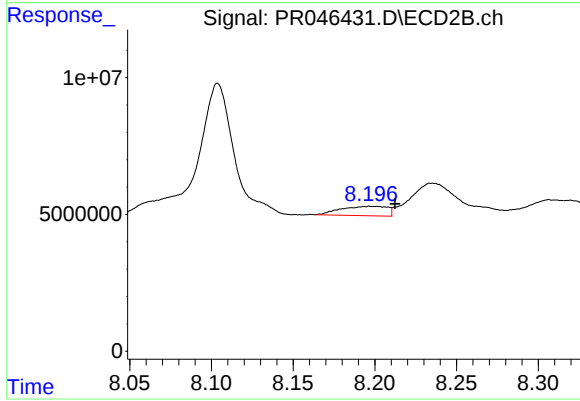
#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: 0.018 min
Response: 35016607
Conc: 15.55 ng/ml



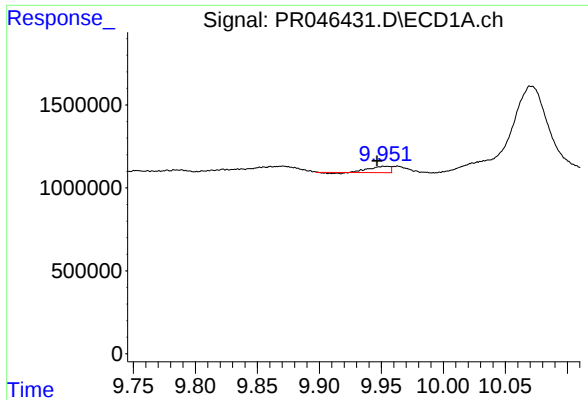
#43 AR-1268-3

R.T.: 9.471 min
Delta R.T.: 0.004 min
Response: 90597
Conc: 0.41 ng/ml



#43 AR-1268-3

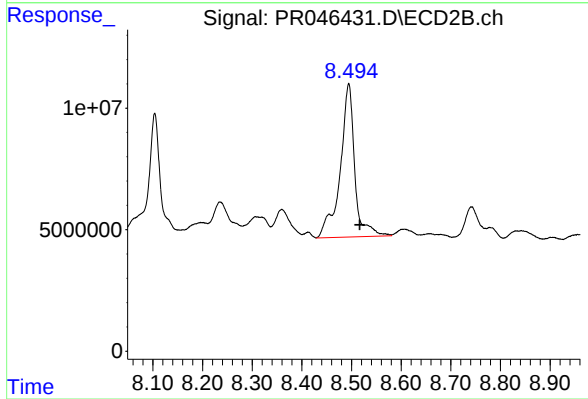
R.T.: 8.197 min
Delta R.T.: -0.015 min
Response: 6773428
Conc: 3.59 ng/ml



#44 AR-1268-4

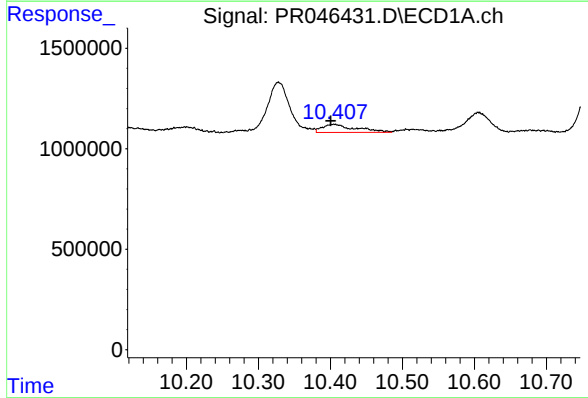
R.T.: 9.953 min
Delta R.T.: 0.007 min
Response: 425999
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



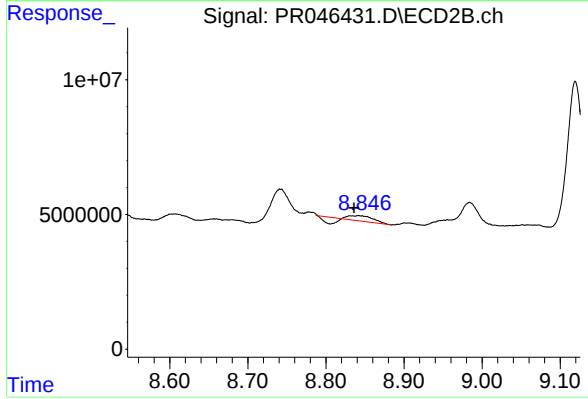
#44 AR-1268-4

R.T.: 8.495 min
Delta R.T.: -0.022 min
Response: 128437046
Conc: 165.90 ng/ml



#45 AR-1268-5

R.T.: 10.405 min
Delta R.T.: 0.005 min
Response: 1289418
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: 0.006 min
Response: 2044340
Conc: 0.37 ng/ml