

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 04:54
 Operator : AJ\MA
 Sample : L1856-12
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:43:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.673	3.938	19865884	208.2E6	13.729	12.658
2)	SA Decachlor...	10.542	9.001	37648111	241.8E6	26.389	19.742 #
Target Compounds							
3)	L1 AR-1016-1	5.876	5.033	5513843	140525	97.131	0.337 #
4)	L1 AR-1016-2	5.876	5.033	5513843	140525	69.463	0.240 #
6)	L1 AR-1016-4	6.076f	5.282	1659726	7866612	42.422	31.413 #
7)	L1 AR-1016-5	6.335	5.495	3434108	78214683	88.220	216.673 #
8)	L2 AR-1221-1	0.000	4.105f	0	1398476	N.D.	7.939 #
10)	L2 AR-1221-3	5.060	4.309	1292452	4322609	34.012	10.733 #
11)	L3 AR-1232-1	5.060	4.309	1292452	4322609	40.613	12.714 #
12)	L3 AR-1232-2	5.565	5.033	1312149	140525	73.623	0.548 #
13)	L3 AR-1232-3	5.876	5.227	5513843	-17947452	158.136	N.D. #
14)	L3 AR-1232-4	6.076f	5.282	1659726	7866612	94.423	67.354 #
15)	L3 AR-1232-5	6.131	5.495	6010827	78214683	452.838	548.380
16)	L4 AR-1242-1	5.876	5.033	5513843	140525	122.676	0.440 #
17)	L4 AR-1242-2	5.876	5.033	5513843	140525	87.338	0.319 #
19)	L4 AR-1242-4	6.076f	5.282	1659726	7866612	52.260	33.999 #
20)	L4 AR-1242-5	6.743	5.843	355.7E6	946.2E6	9739.101	2536.077 #
21)	L5 AR-1248-1	5.876	5.033	5513843	140525	161.130	0.574 #
22)	L5 AR-1248-2	6.131	5.282	6010827	7866612	133.258	25.123 #
23)	L5 AR-1248-3	6.335	5.282	3434108	7866612	67.259	24.298 #
24)	L5 AR-1248-4	6.743	5.495	355.7E6	78214683	5713.290	179.663 #
25)	L5 AR-1248-5	6.743	5.868	355.7E6	224.7E6	6035.440	457.686 #
26)	L6 AR-1254-1	6.692	5.843	105.9E6	946.2E6	1711.696	1257.727 #
27)	L6 AR-1254-2	6.935	5.989	212.5E6	110.5E6	2197.179	163.645 #
28)	L6 AR-1254-3	7.304	6.390	44819098	215.4E6	437.337	192.121 #
29)	L6 AR-1254-4	7.583	6.639	17530838	148.1E6	209.489	177.064
30)	L6 AR-1254-5	7.980	7.001	13612444	3573.8E6	156.722	3437.378 #
31)	L7 AR-1260-1	7.464	6.507	24645807	88925816	336.738	121.368 #
32)	L7 AR-1260-2	7.709	6.677	606.7E6	400.7E6	6535.286	371.180 #
33)	L7 AR-1260-3	8.060	6.863	84523627	259.4E6	1128.386	298.732 #
34)	L7 AR-1260-4	8.285	7.324	22417893	225.8E6	276.544	294.897
35)	L7 AR-1260-5	8.646	7.564	7690132	15908203	44.183	6.988 #
36)	L8 AR-1262-1	8.133	7.001	7166700	3573.8E6	155.790	6454.608 #
37)	L8 AR-1262-2	8.646	7.564	7690132	15908203	36.294	6.125 #
38)	L8 AR-1262-3	8.948	7.822	5770153	36018731	39.365	33.725
39)	L8 AR-1262-4	9.009f	7.914	12795334	7129231	112.017	4.057 #
40)	L8 AR-1262-5	9.697f	8.420	3514148	2842548	41.316	3.431 #
41)	L9 AR-1268-1	8.948	7.822	5770153	36018731	22.651	12.115 #
42)	L9 AR-1268-2	9.009f	7.914	12795334	7129231	52.862	2.799 #
43)	L9 AR-1268-3	0.000	8.126	0	36629439	N.D.	16.745 #
44)	L9 AR-1268-4	9.697f	8.420	3514148	2842548	37.531	3.112 #

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Acq On : 14 Mar 2020 04:54
Operator : AJ\MA
Sample : L1856-12
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:43:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	10.190	8.731	1308530	6349956	1.908	0.985 #

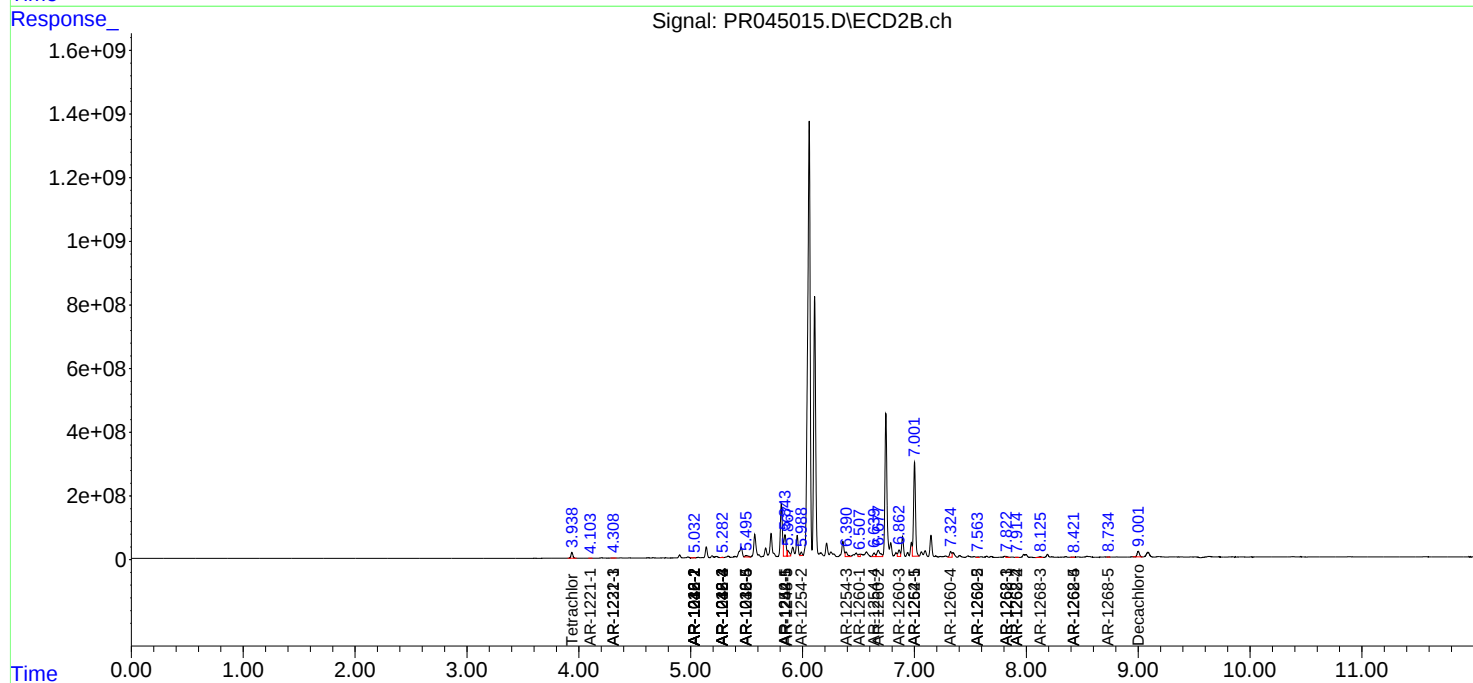
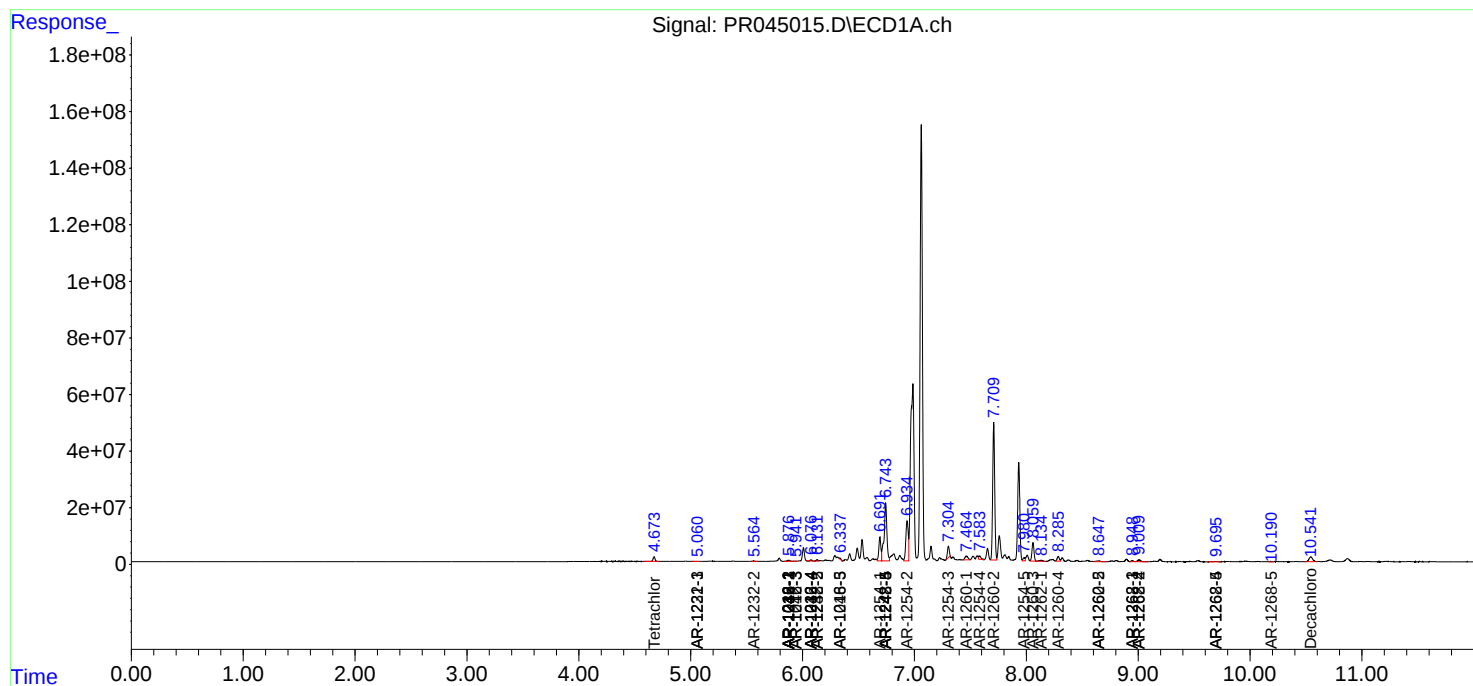
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

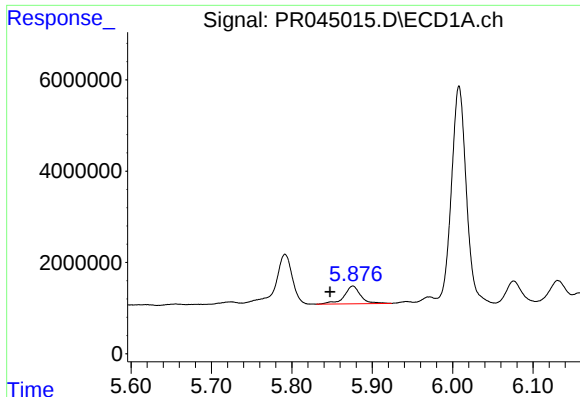
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
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Sample : L1856-12
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

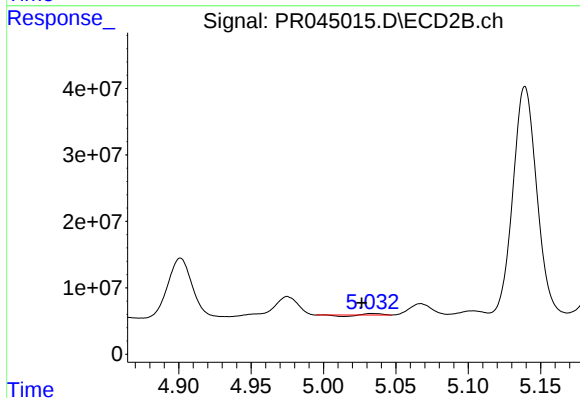




#3 AR-1016-1

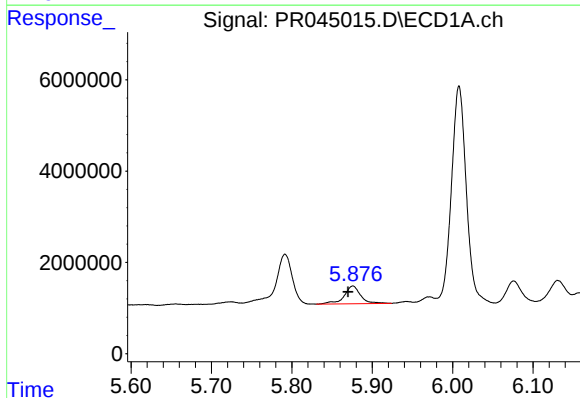
R.T.: 5.876 min
Delta R.T.: 0.028 min
Response: 5513843
Conc: 97.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



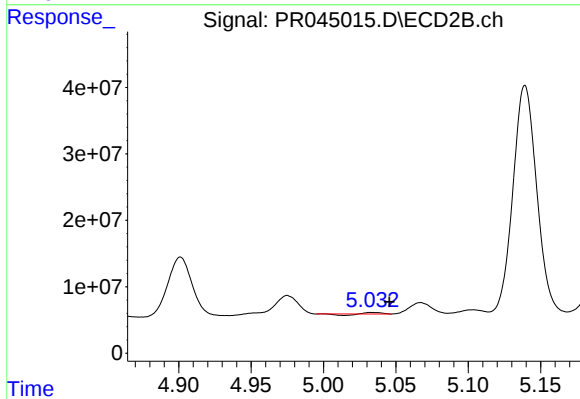
#3 AR-1016-1

R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 140525
Conc: 0.34 ng/ml



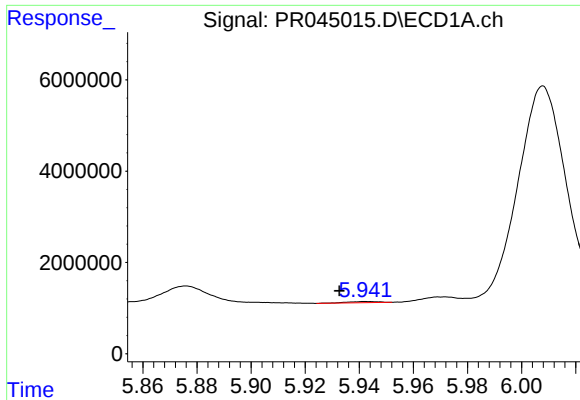
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 5513843
Conc: 69.46 ng/ml



#4 AR-1016-2

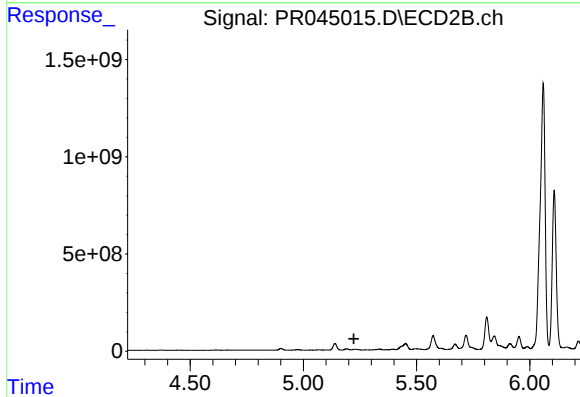
R.T.: 5.033 min
Delta R.T.: -0.012 min
Response: 140525
Conc: 0.24 ng/ml



#5 AR-1016-3

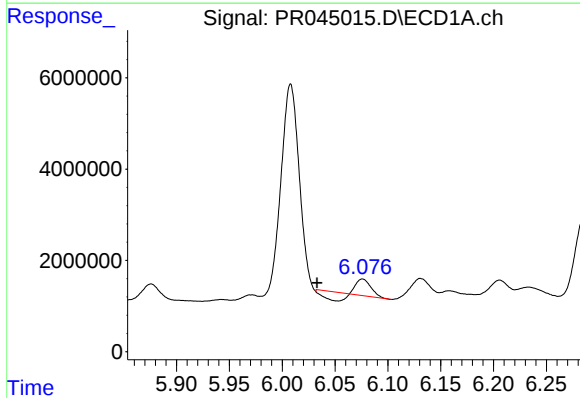
R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: 192720
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



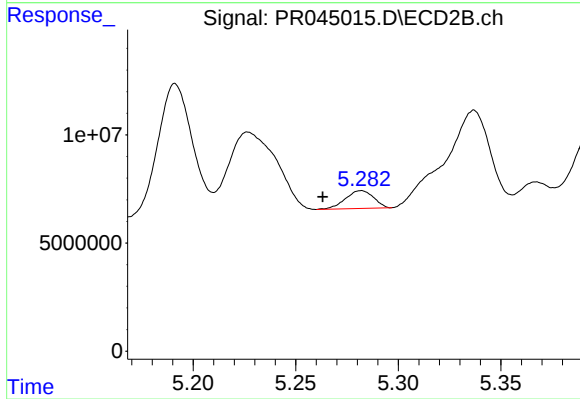
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -17947452
Conc: N.D.



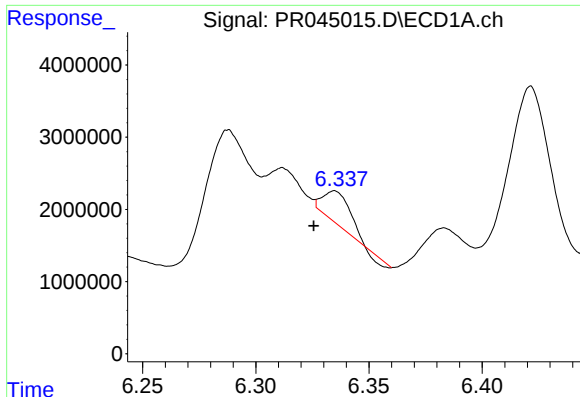
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 1659726
Conc: 42.42 ng/ml



#6 AR-1016-4

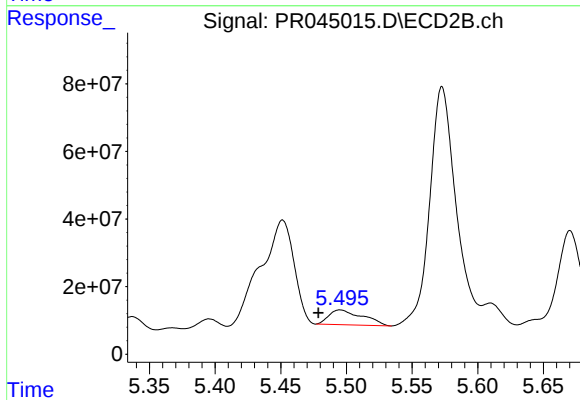
R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 7866612
Conc: 31.41 ng/ml



#7 AR-1016-5

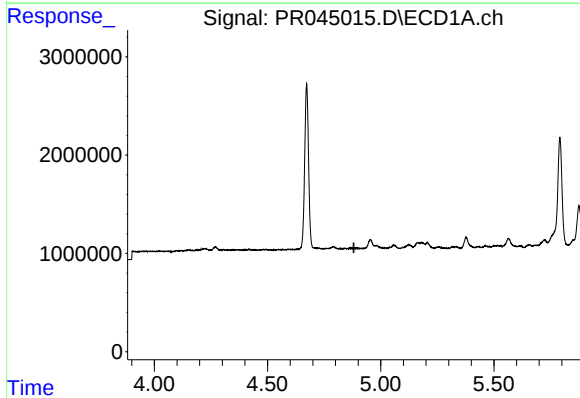
R.T.: 6.335 min
Delta R.T.: 0.009 min
Response: 3434108
Conc: 88.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



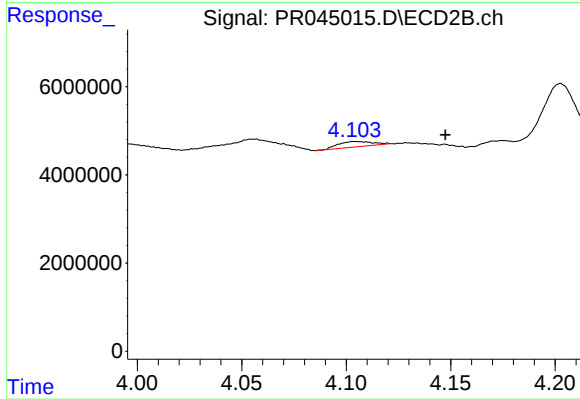
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: 0.016 min
Response: 78214683
Conc: 216.67 ng/ml



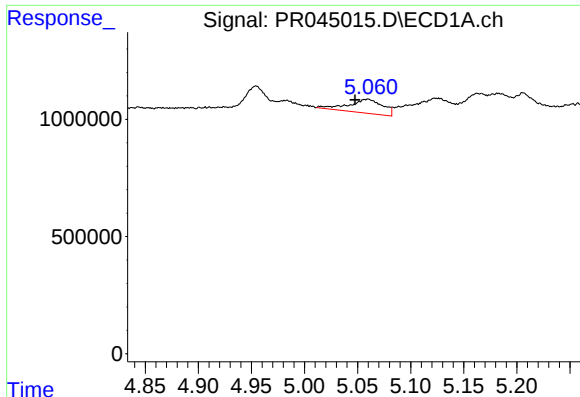
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

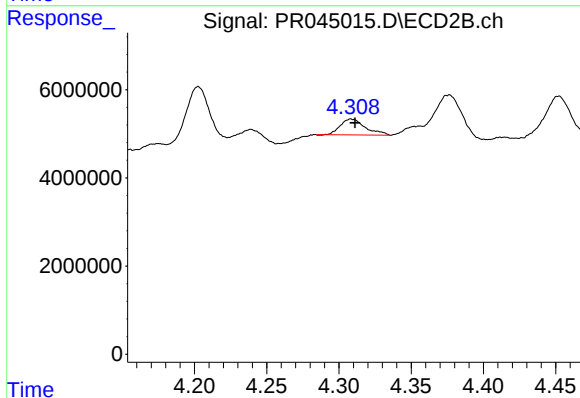
R.T.: 4.105 min
Delta R.T.: -0.043 min
Response: 1398476
Conc: 7.94 ng/ml



#10 AR-1221-3

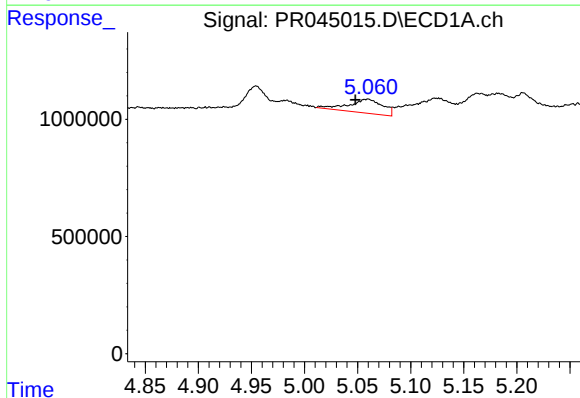
R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 1292452
Conc: 34.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



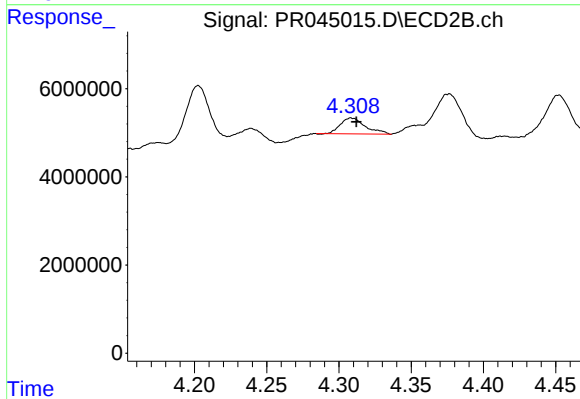
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 4322609
Conc: 10.73 ng/ml



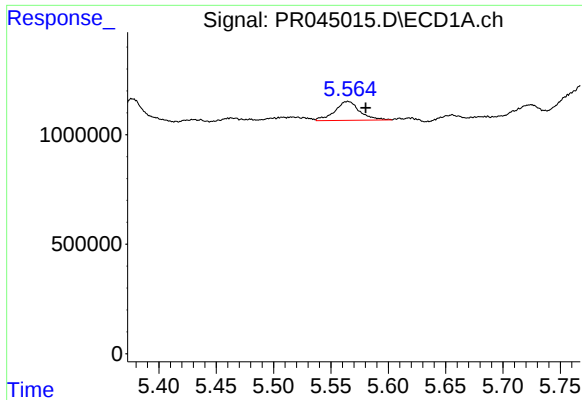
#11 AR-1232-1

R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 1292452
Conc: 40.61 ng/ml



#11 AR-1232-1

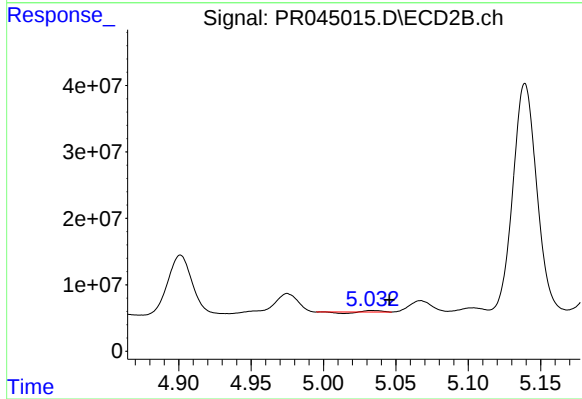
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 4322609
Conc: 12.71 ng/ml



#12 AR-1232-2

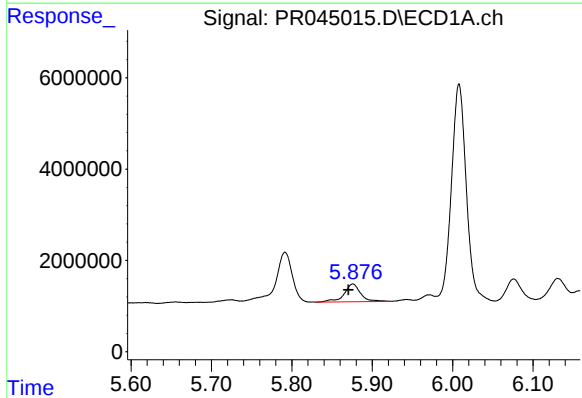
R.T.: 5.565 min
Delta R.T.: -0.016 min
Response: 1312149
Conc: 73.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



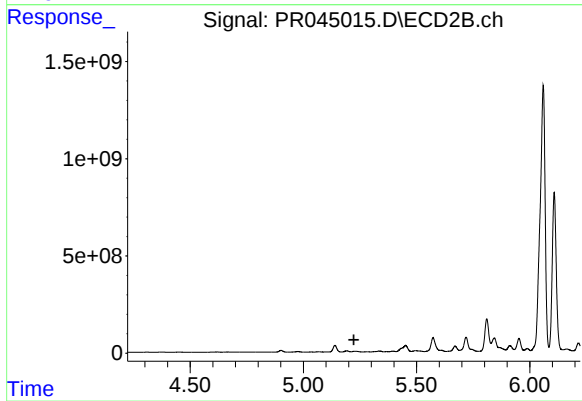
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.012 min
Response: 140525
Conc: 0.55 ng/ml



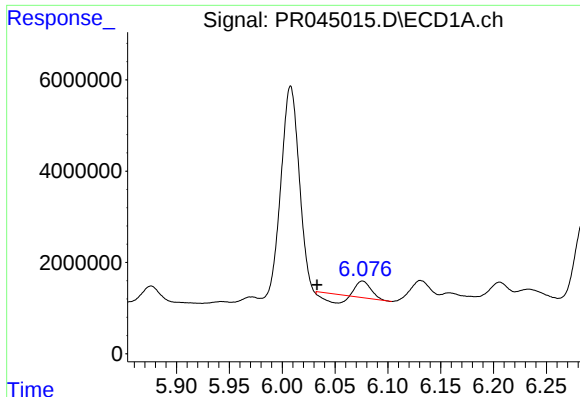
#13 AR-1232-3

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 5513843
Conc: 158.14 ng/ml



#13 AR-1232-3

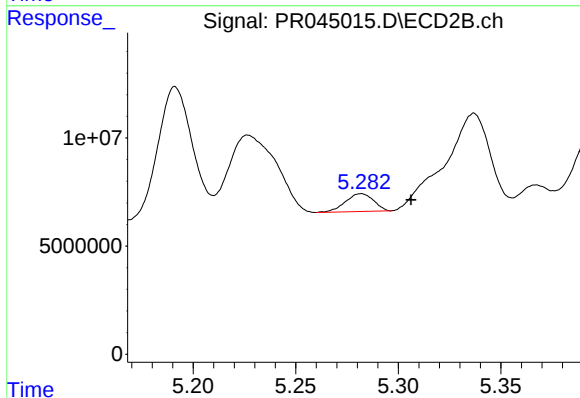
R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -17947452
Conc: N.D.



#14 AR-1232-4

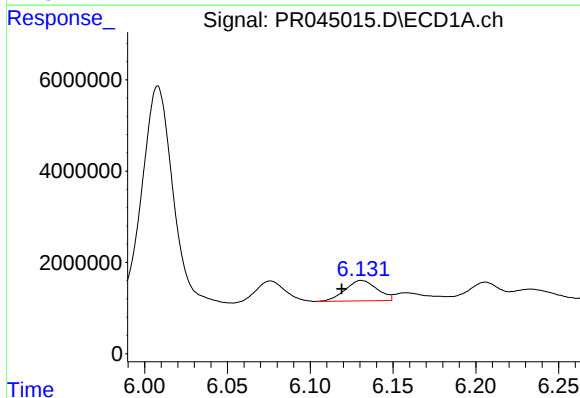
R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 1659726
Conc: 94.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



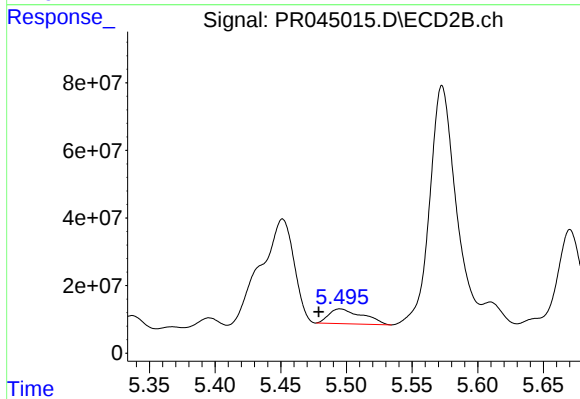
#14 AR-1232-4

R.T.: 5.282 min
Delta R.T.: -0.024 min
Response: 7866612
Conc: 67.35 ng/ml



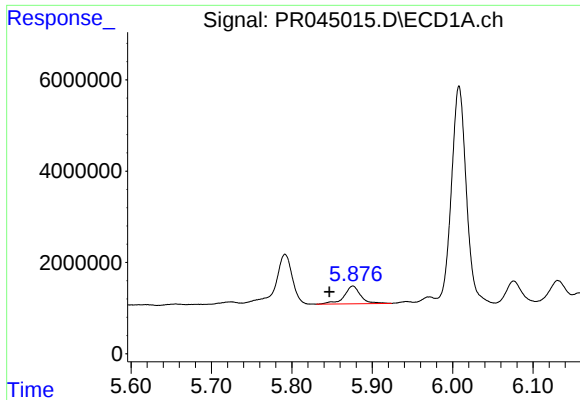
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 6010827
Conc: 452.84 ng/ml



#15 AR-1232-5

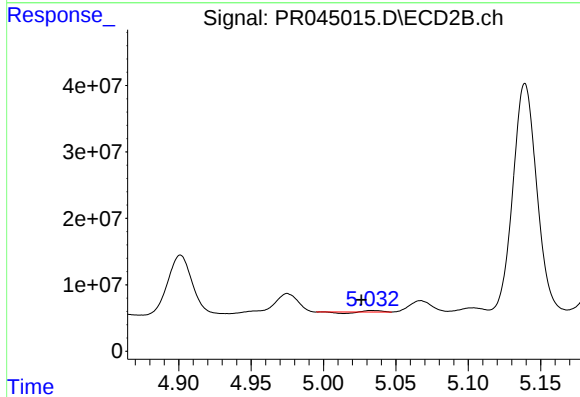
R.T.: 5.495 min
Delta R.T.: 0.016 min
Response: 78214683
Conc: 548.38 ng/ml



#16 AR-1242-1

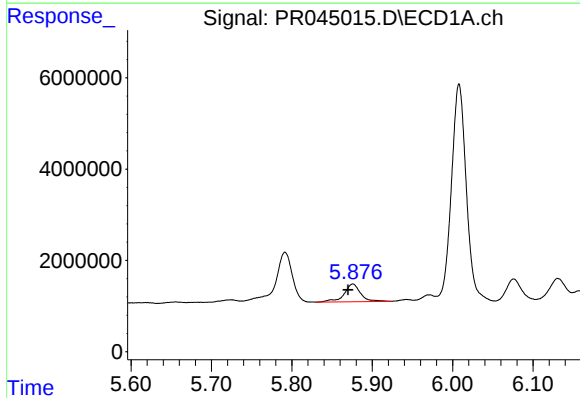
R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 5513843
Conc: 122.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



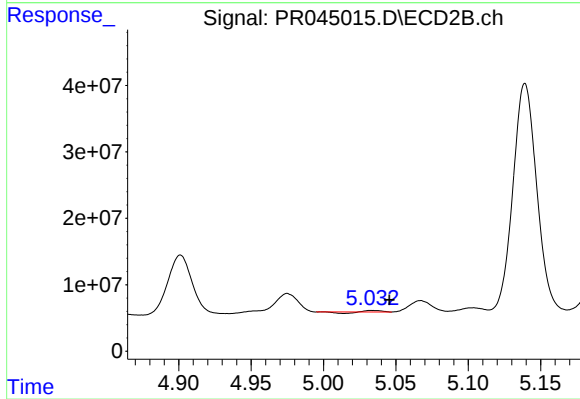
#16 AR-1242-1

R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 140525
Conc: 0.44 ng/ml



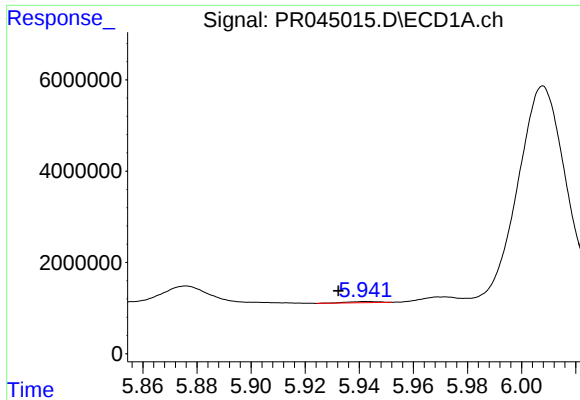
#17 AR-1242-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 5513843
Conc: 87.34 ng/ml



#17 AR-1242-2

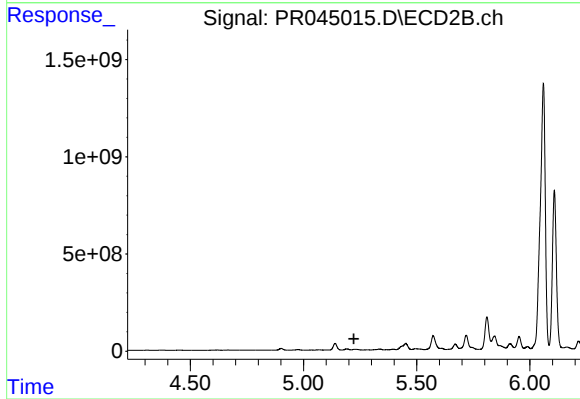
R.T.: 5.033 min
Delta R.T.: -0.012 min
Response: 140525
Conc: 0.32 ng/ml



#18 AR-1242-3

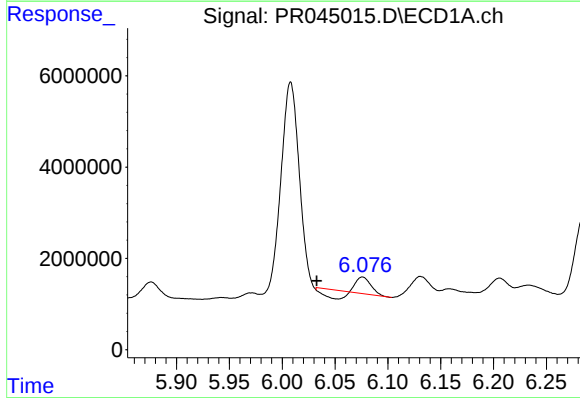
R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: 192720
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



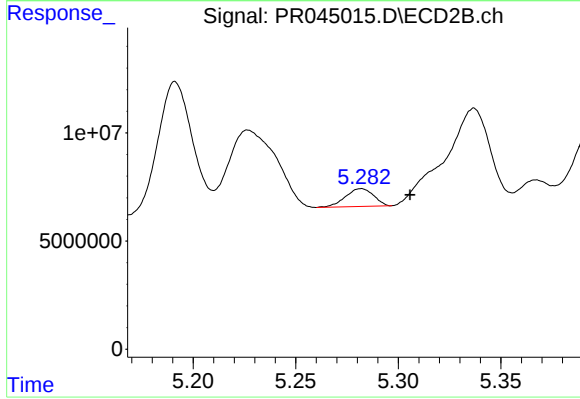
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: -17947452
Conc: N.D.



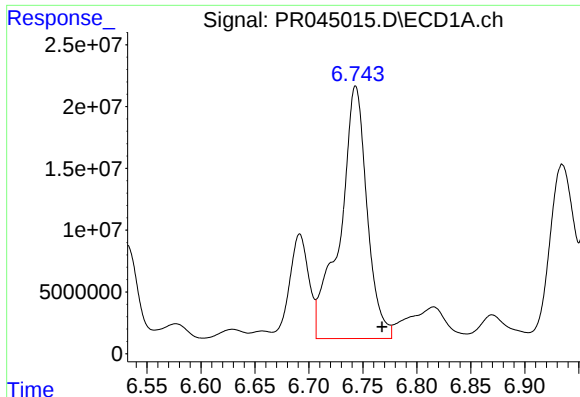
#19 AR-1242-4

R.T.: 6.076 min
Delta R.T.: 0.043 min
Response: 1659726
Conc: 52.26 ng/ml



#19 AR-1242-4

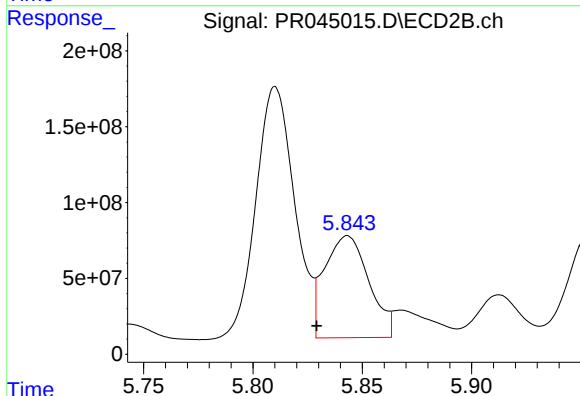
R.T.: 5.282 min
Delta R.T.: -0.024 min
Response: 7866612
Conc: 34.00 ng/ml



#20 AR-1242-5

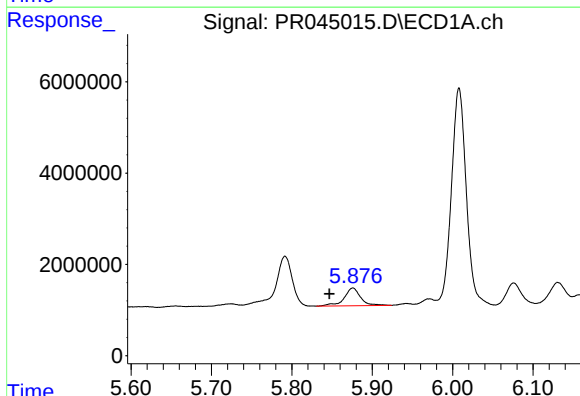
R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 355686856
Conc: 9739.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



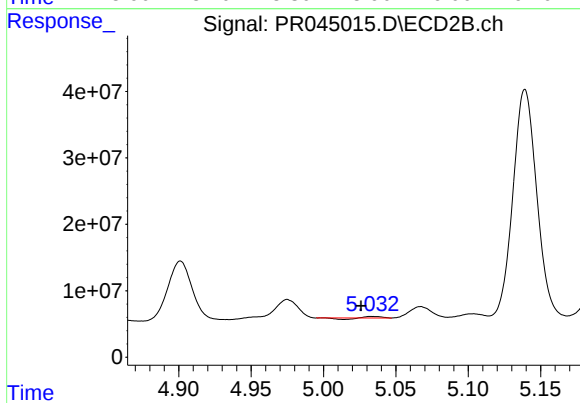
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 946153419
Conc: 2536.08 ng/ml



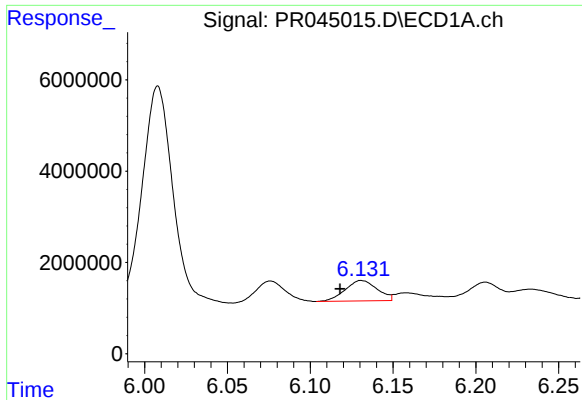
#21 AR-1248-1

R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 5513843
Conc: 161.13 ng/ml



#21 AR-1248-1

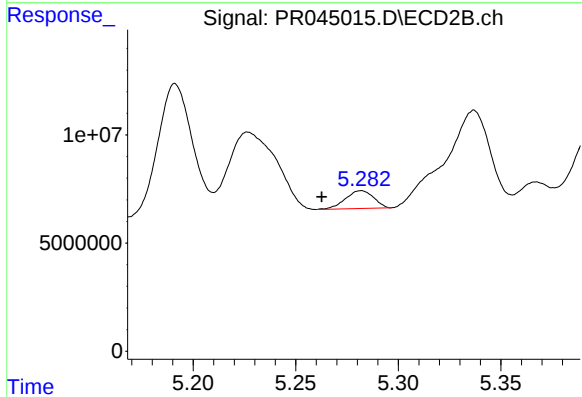
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 140525
Conc: 0.57 ng/ml



#22 AR-1248-2

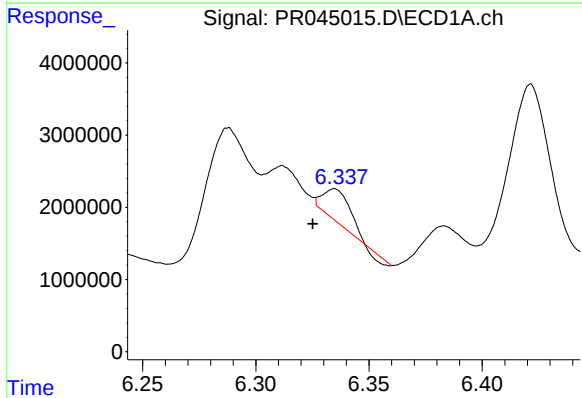
R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 6010827
Conc: 133.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



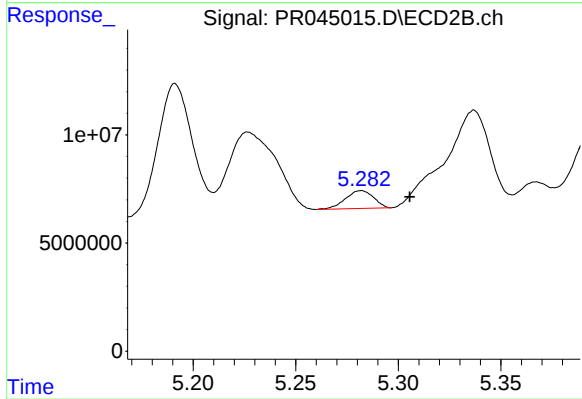
#22 AR-1248-2

R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 7866612
Conc: 25.12 ng/ml



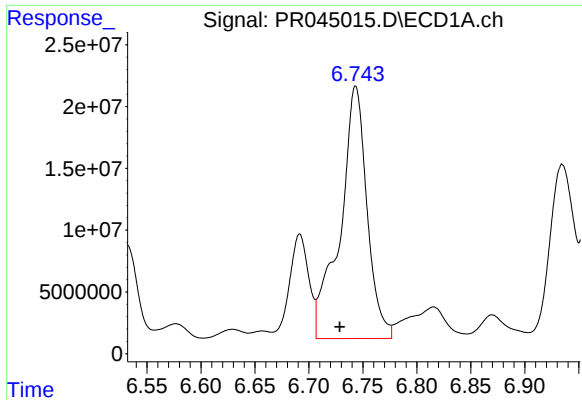
#23 AR-1248-3

R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 3434108
Conc: 67.26 ng/ml



#23 AR-1248-3

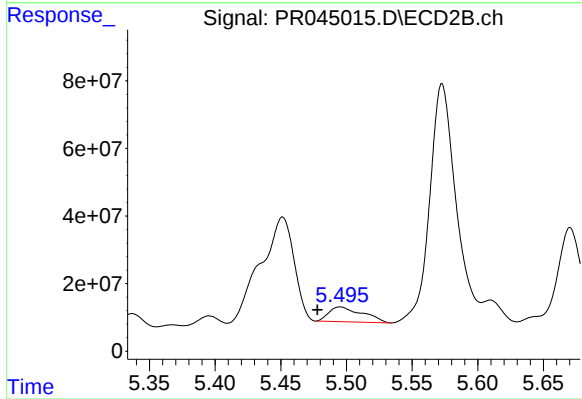
R.T.: 5.282 min
Delta R.T.: -0.024 min
Response: 7866612
Conc: 24.30 ng/ml



#24 AR-1248-4

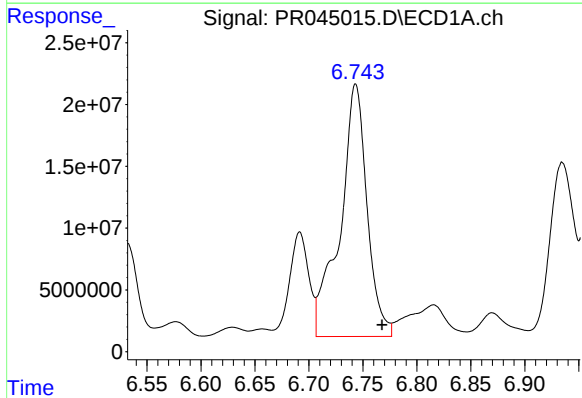
R.T.: 6.743 min
Delta R.T.: 0.015 min
Response: 355686856
Conc: 5713.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



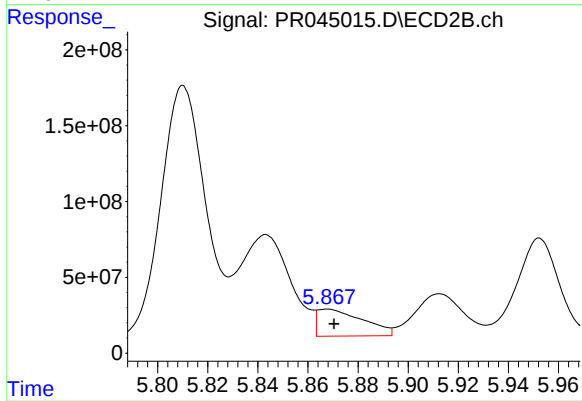
#24 AR-1248-4

R.T.: 5.495 min
Delta R.T.: 0.017 min
Response: 78214683
Conc: 179.66 ng/ml



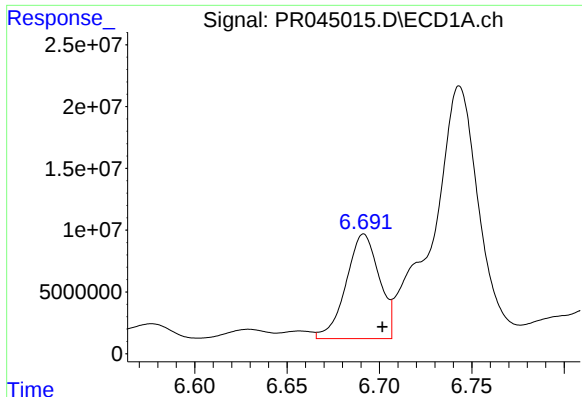
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: -0.024 min
Response: 355686856
Conc: 6035.44 ng/ml



#25 AR-1248-5

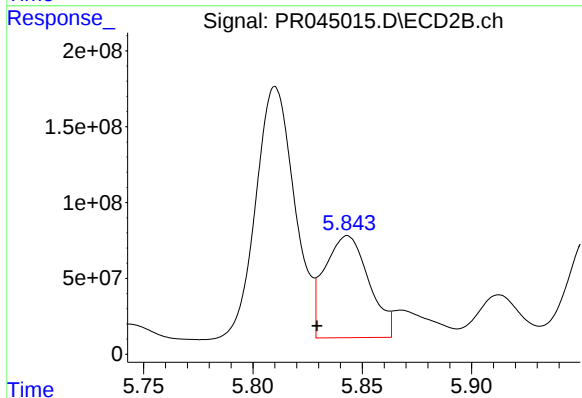
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 224689973
Conc: 457.69 ng/ml



#26 AR-1254-1

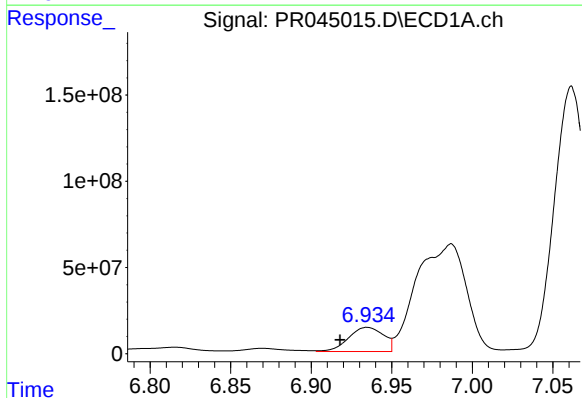
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 105869422
Conc: 1711.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



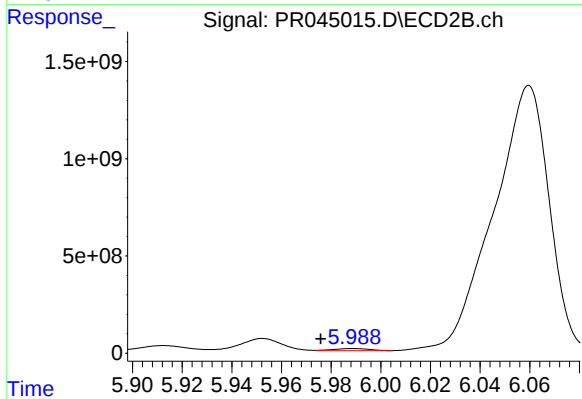
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 946153419
Conc: 1257.73 ng/ml



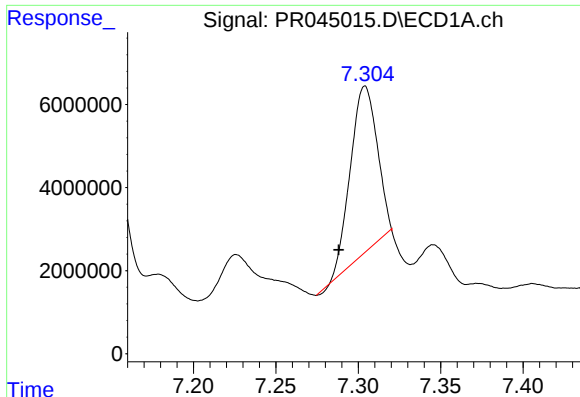
#27 AR-1254-2

R.T.: 6.935 min
Delta R.T.: 0.017 min
Response: 212503290
Conc: 2197.18 ng/ml



#27 AR-1254-2

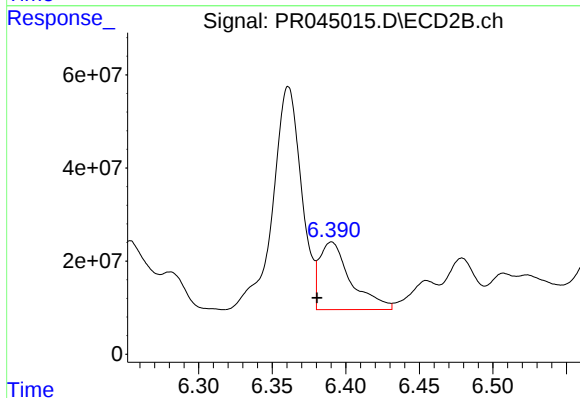
R.T.: 5.989 min
Delta R.T.: 0.013 min
Response: 110494804
Conc: 163.64 ng/ml



#28 AR-1254-3

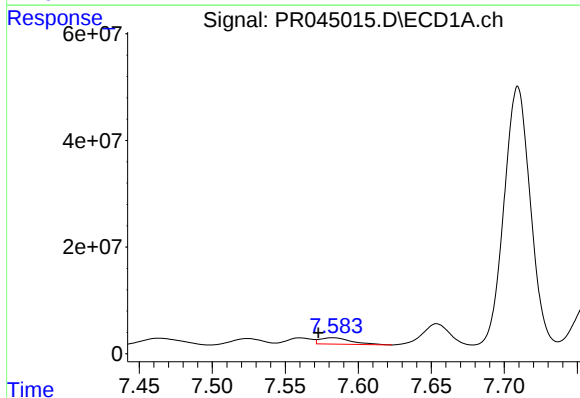
R.T.: 7.304 min
Delta R.T.: 0.016 min
Response: 44819098
Conc: 437.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



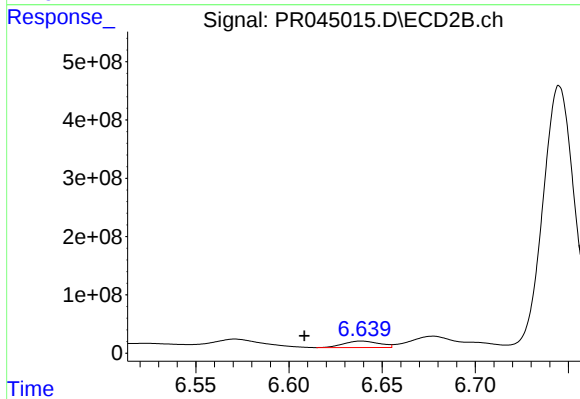
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 215378916
Conc: 192.12 ng/ml



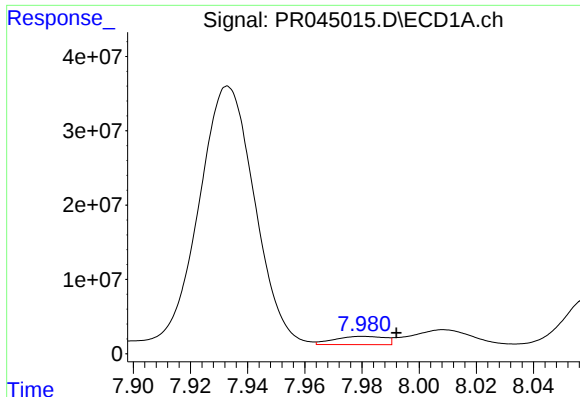
#29 AR-1254-4

R.T.: 7.583 min
Delta R.T.: 0.010 min
Response: 17530838
Conc: 209.49 ng/ml



#29 AR-1254-4

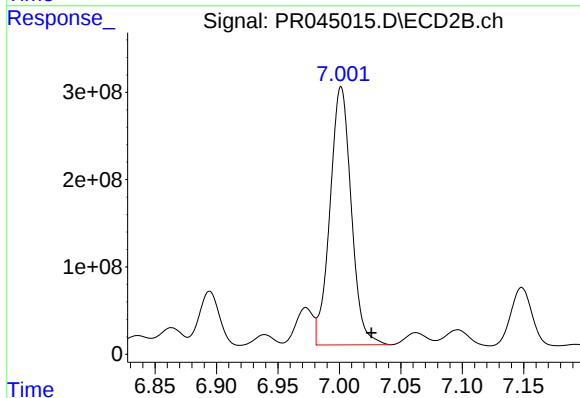
R.T.: 6.639 min
Delta R.T.: 0.031 min
Response: 148069253
Conc: 177.06 ng/ml



#30 AR-1254-5

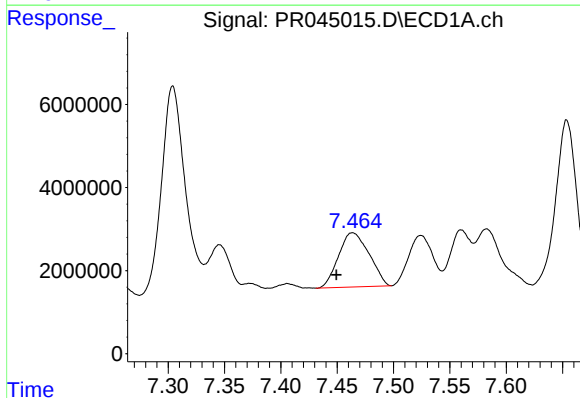
R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 13612444
Conc: 156.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



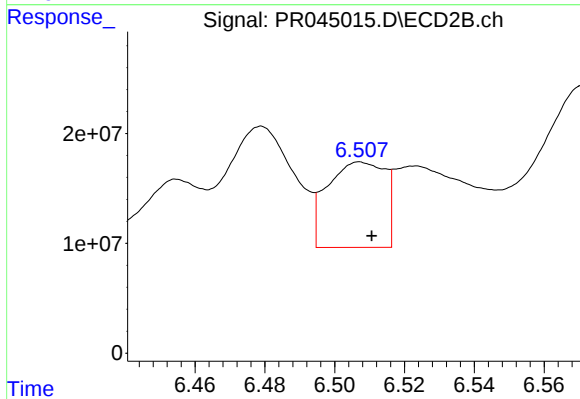
#30 AR-1254-5

R.T.: 7.001 min
Delta R.T.: -0.025 min
Response: 3573790753
Conc: 3437.38 ng/ml



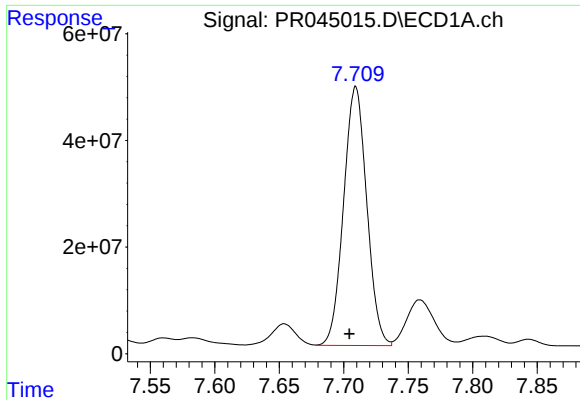
#31 AR-1260-1

R.T.: 7.464 min
Delta R.T.: 0.014 min
Response: 24645807
Conc: 336.74 ng/ml



#31 AR-1260-1

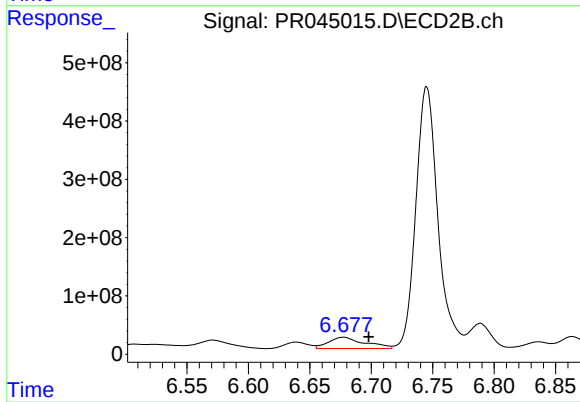
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 88925816
Conc: 121.37 ng/ml



#32 AR-1260-2

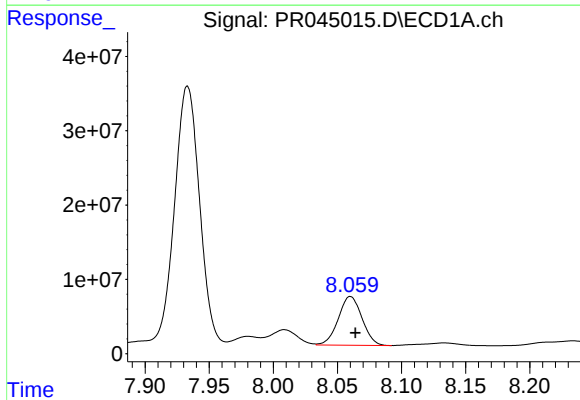
R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 606665150
Conc: 6535.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



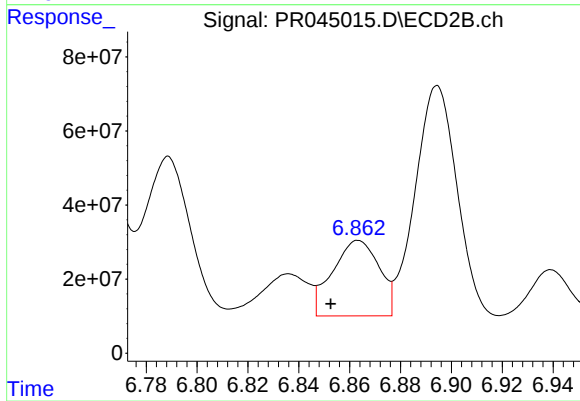
#32 AR-1260-2

R.T.: 6.677 min
Delta R.T.: -0.020 min
Response: 400710676
Conc: 371.18 ng/ml



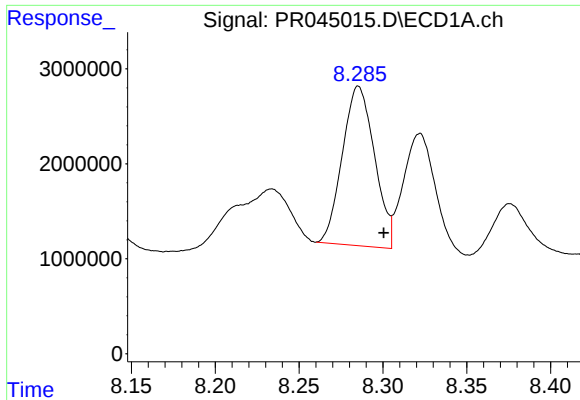
#33 AR-1260-3

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 84523627
Conc: 1128.39 ng/ml



#33 AR-1260-3

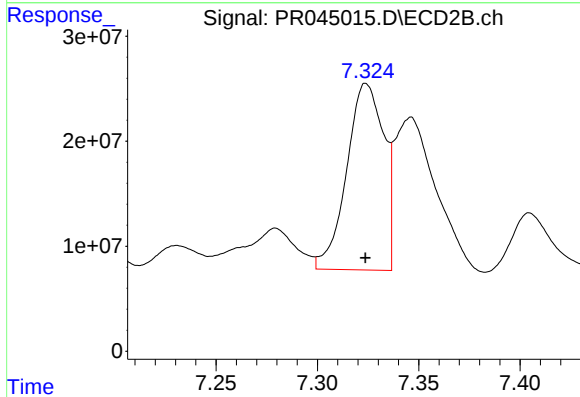
R.T.: 6.863 min
Delta R.T.: 0.011 min
Response: 259378900
Conc: 298.73 ng/ml



#34 AR-1260-4

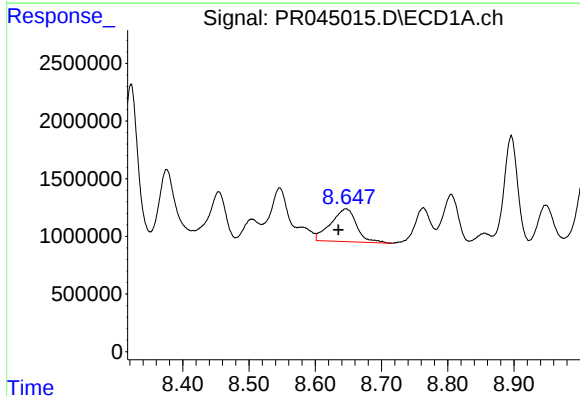
R.T.: 8.285 min
Delta R.T.: -0.015 min
Response: 22417893
Conc: 276.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



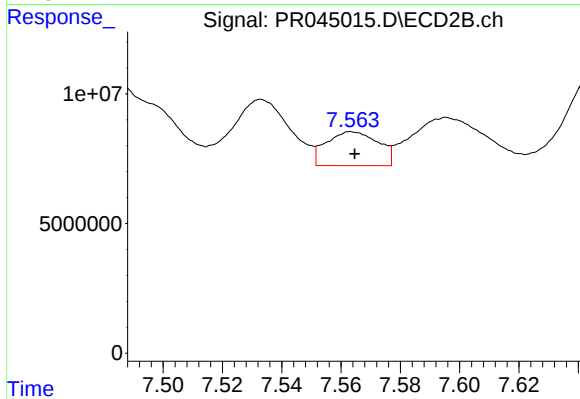
#34 AR-1260-4

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 225779246
Conc: 294.90 ng/ml



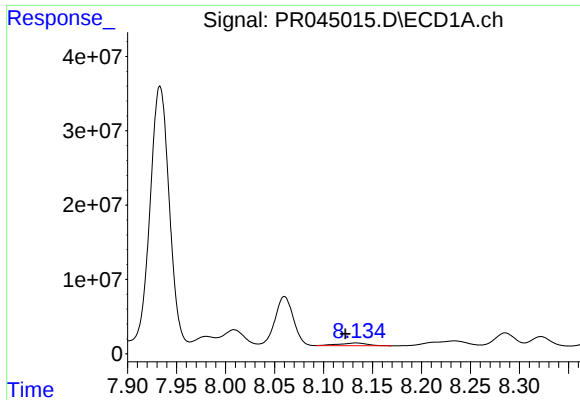
#35 AR-1260-5

R.T.: 8.646 min
Delta R.T.: 0.011 min
Response: 7690132
Conc: 44.18 ng/ml



#35 AR-1260-5

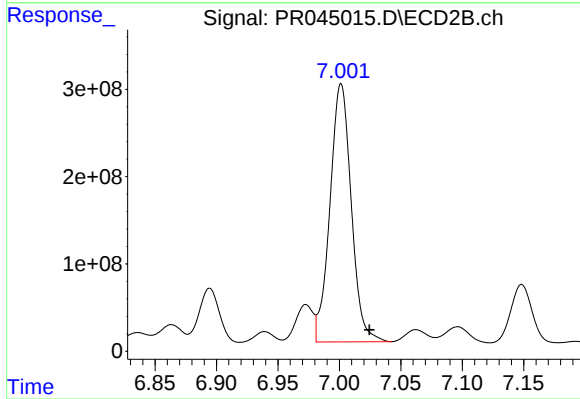
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 15908203
Conc: 6.99 ng/ml



#36 AR-1262-1

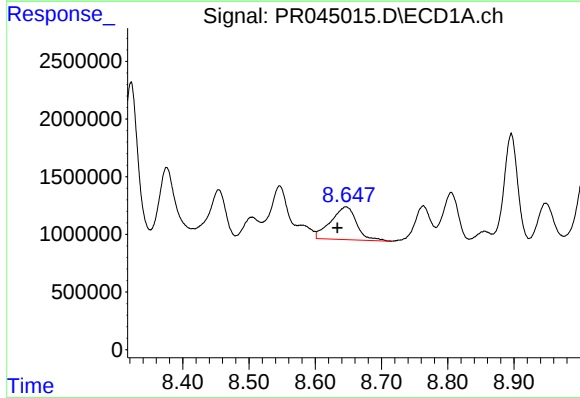
R.T.: 8.133 min
Delta R.T.: 0.011 min
Response: 7166700
Conc: 155.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



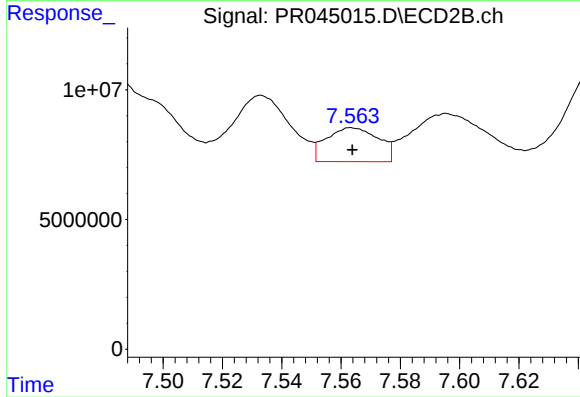
#36 AR-1262-1

R.T.: 7.001 min
Delta R.T.: -0.023 min
Response: 3573790753
Conc: 6454.61 ng/ml



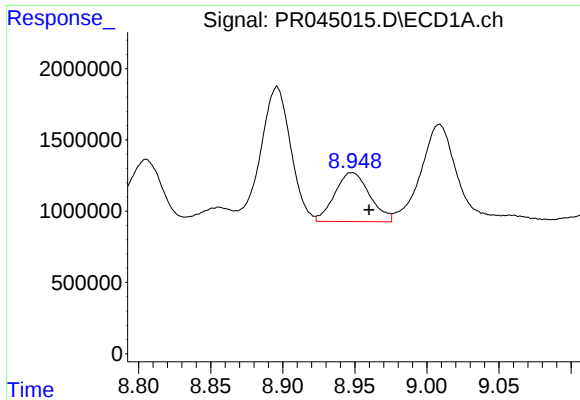
#37 AR-1262-2

R.T.: 8.646 min
Delta R.T.: 0.013 min
Response: 7690132
Conc: 36.29 ng/ml



#37 AR-1262-2

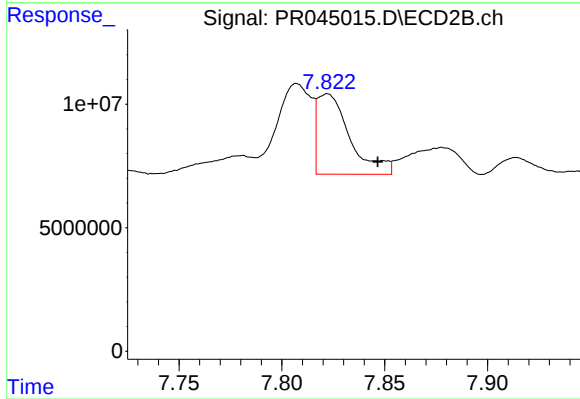
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 15908203
Conc: 6.12 ng/ml



#38 AR-1262-3

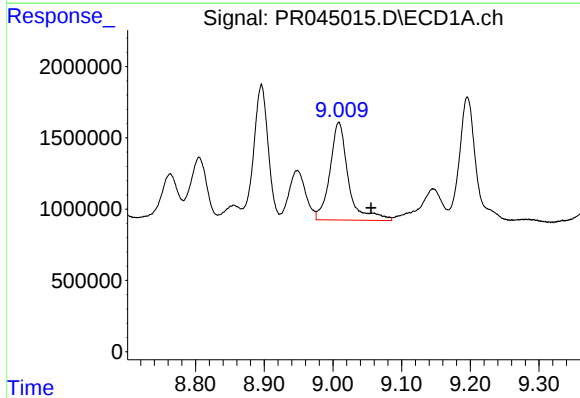
R.T.: 8.948 min
Delta R.T.: -0.012 min
Response: 5770153
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



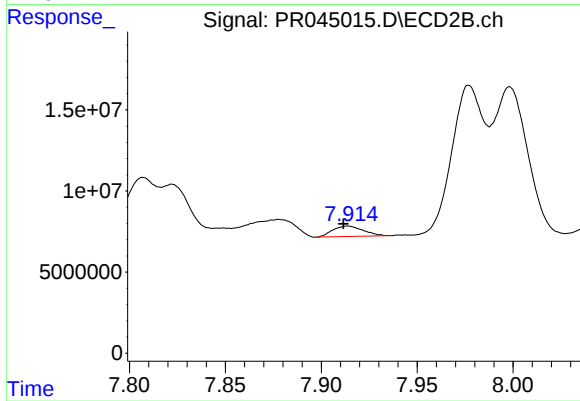
#38 AR-1262-3

R.T.: 7.822 min
Delta R.T.: -0.025 min
Response: 36018731
Conc: 33.73 ng/ml



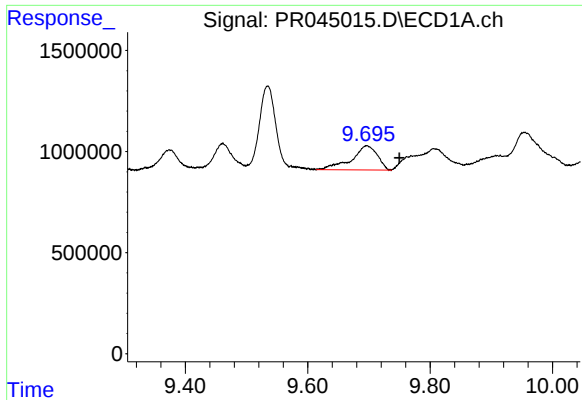
#39 AR-1262-4

R.T.: 9.009 min
Delta R.T.: -0.047 min
Response: 12795334
Conc: 112.02 ng/ml



#39 AR-1262-4

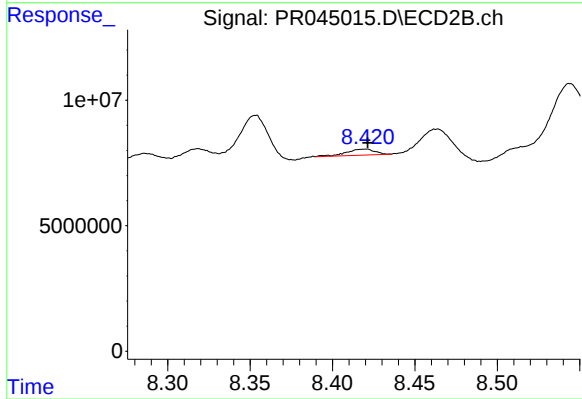
R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 7129231
Conc: 4.06 ng/ml



#40 AR-1262-5

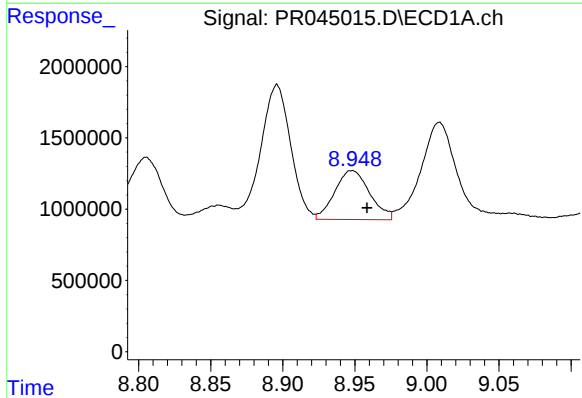
R.T.: 9.697 min
Delta R.T.: -0.053 min
Response: 3514148
Conc: 41.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



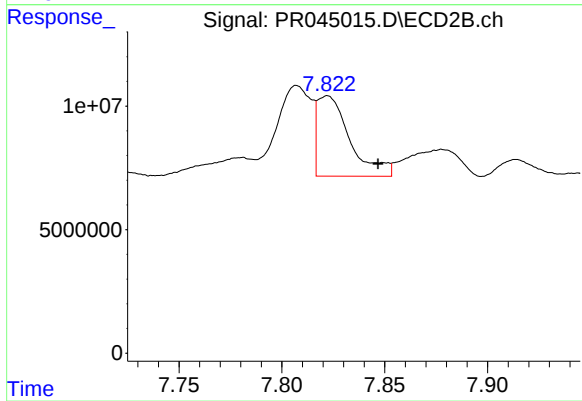
#40 AR-1262-5

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 2842548
Conc: 3.43 ng/ml



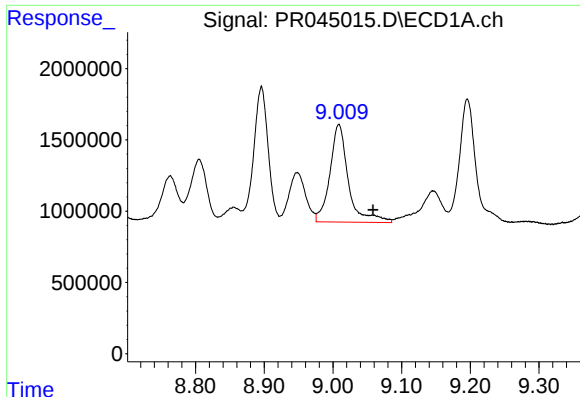
#41 AR-1268-1

R.T.: 8.948 min
Delta R.T.: -0.011 min
Response: 5770153
Conc: 22.65 ng/ml



#41 AR-1268-1

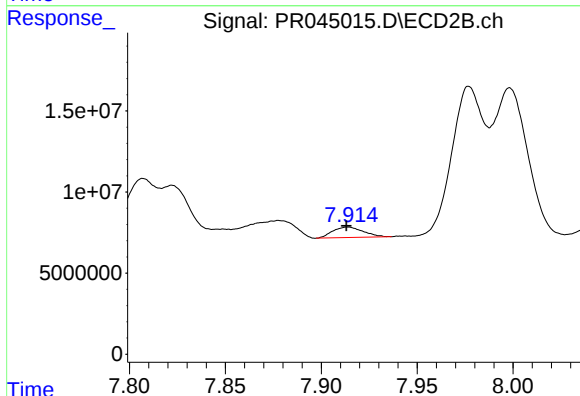
R.T.: 7.822 min
Delta R.T.: -0.025 min
Response: 36018731
Conc: 12.12 ng/ml



#42 AR-1268-2

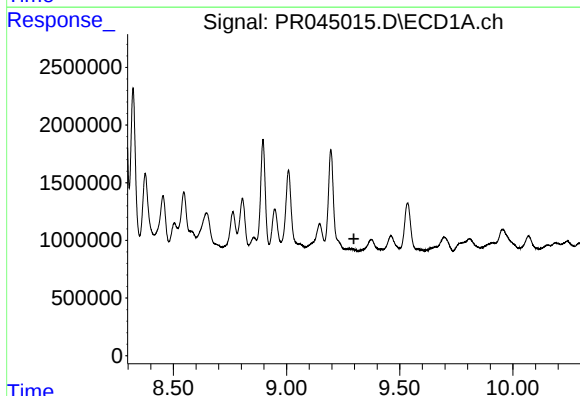
R.T.: 9.009 min
Delta R.T.: -0.050 min
Response: 12795334
Conc: 52.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



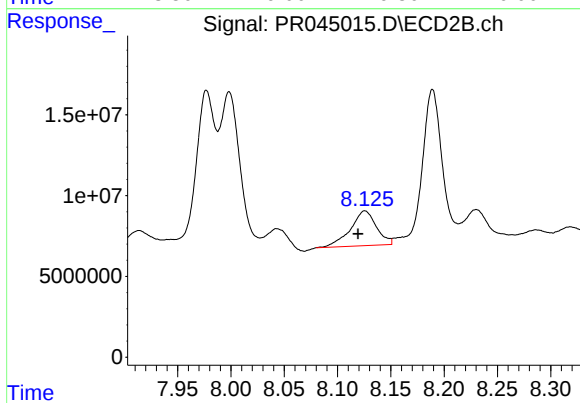
#42 AR-1268-2

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 7129231
Conc: 2.80 ng/ml



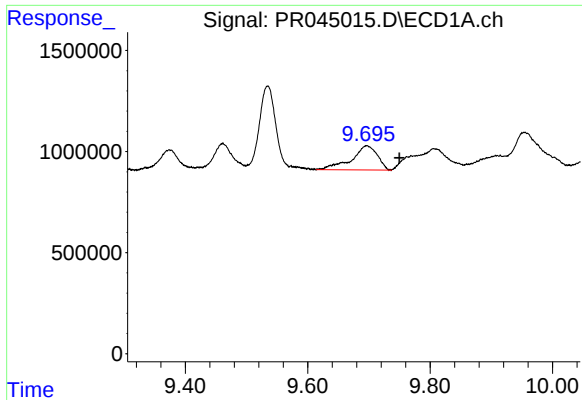
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#43 AR-1268-3

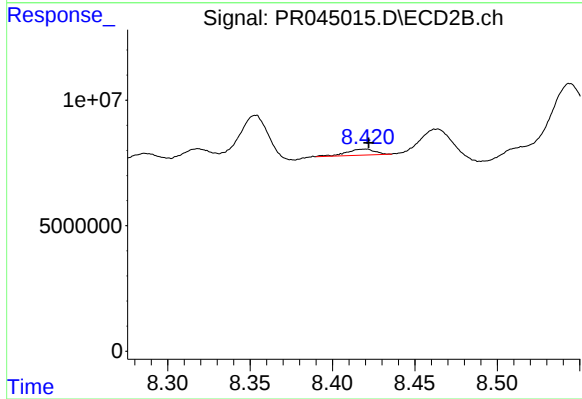
R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 36629439
Conc: 16.75 ng/ml



#44 AR-1268-4

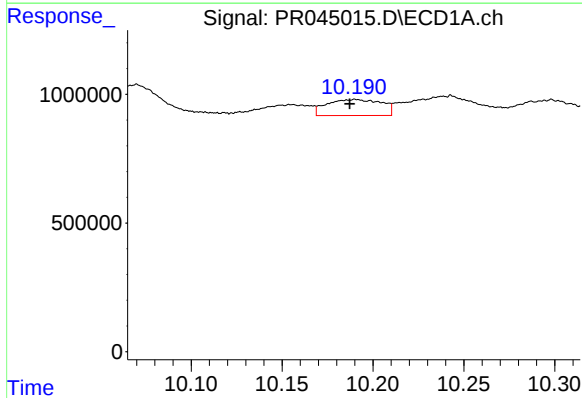
R.T.: 9.697 min
Delta R.T.: -0.053 min
Response: 3514148
Conc: 37.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



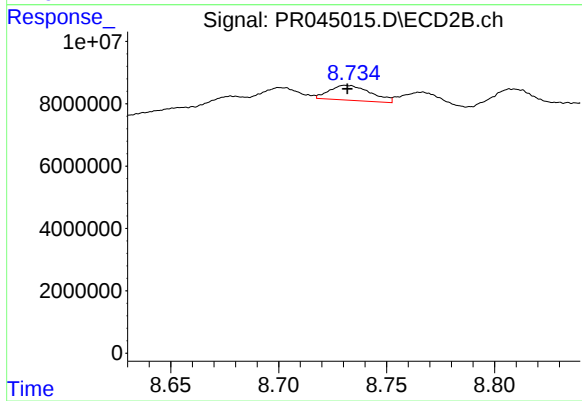
#44 AR-1268-4

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 2842548
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: 0.002 min
Response: 1308530
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 6349956
Conc: 0.99 ng/ml