

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 02:52
 Operator : SM\SJ
 Sample : J5457-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 03:41:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 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...	4.498	3.755	242.7E6	598.4E6	15.298	13.112
2)	SA Decachlor...	10.086	8.772	264267	253.6E6	0.021	5.605 #
Target Compounds							
3)	L1 AR-1016-1	5.617	4.833	6477865	2111121	9.642	1.052 #
4)	L1 AR-1016-2	5.652	4.862	2337872	11070617	2.294	3.705 #
5)	L1 AR-1016-3	5.737	0.000	12482580	0	19.813	N.D. #
6)	L1 AR-1016-4	5.814	0.000	1191204	0	2.274	N.D. #
7)	L1 AR-1016-5	6.112	5.309	7196687	14724328	13.749	8.821 #
8)	L2 AR-1221-1	4.747	3.955	77011852	5536019	428.449	11.156 #
9)	L2 AR-1221-2	4.803	4.057	62895726	15970533	456.487	43.080 #
10)	L2 AR-1221-3	4.899	4.150	52116507	49362957	124.703	42.945 #
11)	L3 AR-1232-1	4.899	4.150	52116507	49362957	153.272	53.874 #
12)	L3 AR-1232-2	5.396	4.862	3109715	11070617	19.440	9.712 #
13)	L3 AR-1232-3	5.678	0.000	10594594	0	27.325	N.D. #
14)	L3 AR-1232-4	5.860	0.000	99447464	0	504.888	N.D. #
15)	L3 AR-1232-5	5.965	5.309	2720388	14724328	18.766	23.220
16)	L4 AR-1242-1	5.678	4.833	10594594	2111121	21.938	1.544 #
17)	L4 AR-1242-2	5.678	4.862	10594594	11070617	15.638	5.354 #
18)	L4 AR-1242-3	5.773	0.000	1987210	0	4.718	N.D. #
19)	L4 AR-1242-4	5.860	0.000	99447464	0	284.284	N.D. #
20)	L4 AR-1242-5	6.539	5.642	37720020	43393584	92.835	34.237 #
21)	L5 AR-1248-1	5.678	4.833	10594594	2111121	25.912	1.826 #
22)	L5 AR-1248-2	5.965	0.000	2720388	0	4.815	N.D. #
23)	L5 AR-1248-3	6.168	0.000	3262370	0	4.949	N.D. #
24)	L5 AR-1248-4	6.539	5.309	37720020	14724328	50.744	7.392 #
25)	L5 AR-1248-5	6.539	5.672	37720020	27493321	52.664	15.202 #
26)	L6 AR-1254-1	6.539	5.642	37720020	43393584	50.136	14.347 #
27)	L6 AR-1254-2	6.755	5.784	16161948	9566153	14.774	3.456 #
28)	L6 AR-1254-3	7.061	6.191	21359908	76698558	17.810	15.105
29)	L6 AR-1254-4	7.358	6.419	2635956	11257306	3.020	3.350
30)	L6 AR-1254-5	7.765	6.833	42034374	74407079	45.287	17.156 #
31)	L7 AR-1260-1	7.224	6.294	21921289	10938053	22.624	3.256 #
32)	L7 AR-1260-2	7.472	6.510	43795476	27571979	38.886	7.668 #
33)	L7 AR-1260-3	7.836	6.658	12477384	37291822	15.166	9.634 #
34)	L7 AR-1260-4	8.039	7.133	24765417	30262034	30.981	9.819 #
35)	L7 AR-1260-5	8.376	7.374	19667246	42229539	14.581	5.405 #
36)	L8 AR-1262-1	7.836	6.873	12477384	24787705	13.525	7.595 #
37)	L8 AR-1262-2	8.376	7.374	19667246	42229539	16.368	6.312 #
38)	L8 AR-1262-3	8.682	7.656	53047527	23795911	59.329	8.864 #
39)	L8 AR-1262-4	8.776	7.719	10422914	53835607	15.107	11.260 #
40)	L8 AR-1262-5	9.420	8.217	11648515	19994588	22.234	9.840 #
41)	L9 AR-1268-1	8.682	7.656	53047527	23795911	28.028	2.508 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
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 Operator : SM\SJ
 Sample : J5457-01
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 ALS Vial : 37 Sample Multiplier: 1

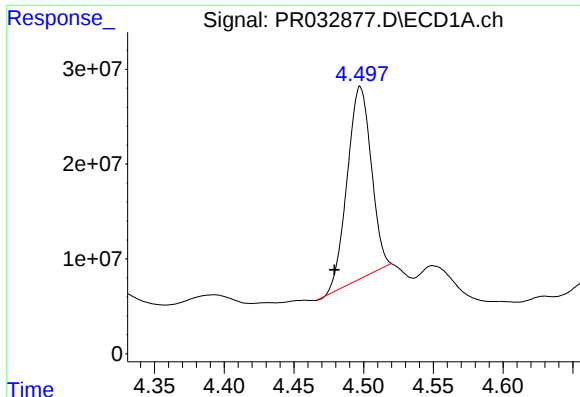
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 03:41:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.816	7.719	6979396	53835607	3.927	6.127 #
43) L9	AR-1268-3	9.040	7.893	1763910	22030001	1.084	3.015 #
44) L9	AR-1268-4	9.420	8.217	11648515	19994588	15.970	6.895 #
45) L9	AR-1268-5	9.826	8.512	18551028	32952794	3.442	1.496 #

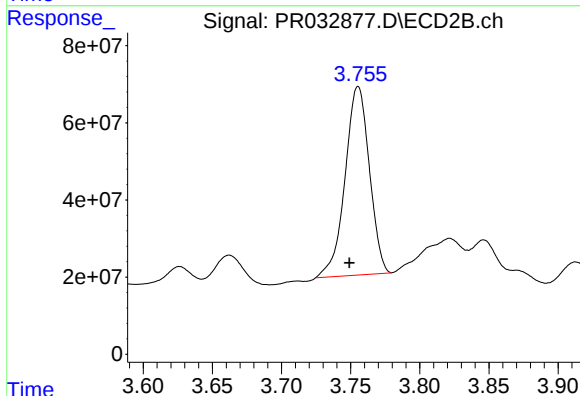
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

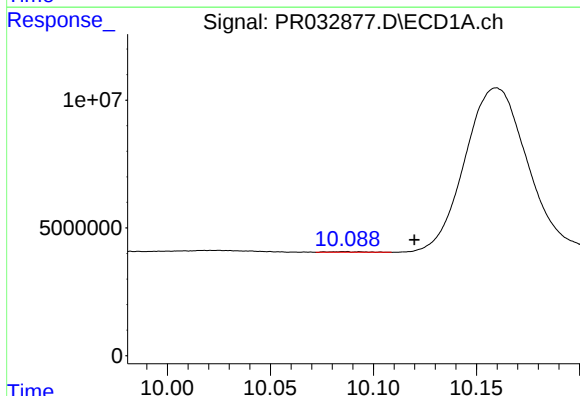
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 242650334
Conc: 15.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



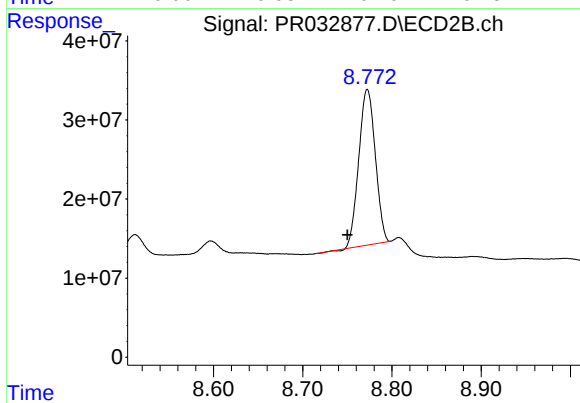
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.006 min
Response: 598433979
Conc: 13.11 ng/ml



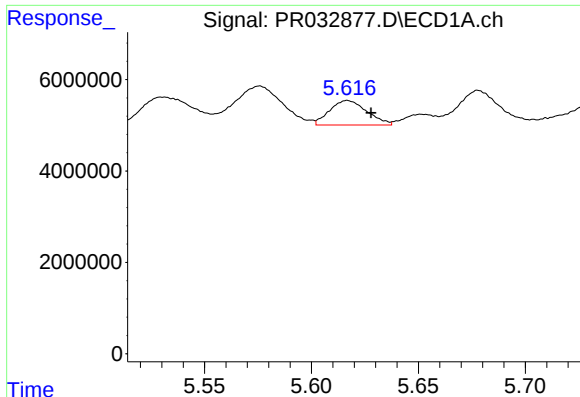
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.034 min
Response: 264267
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

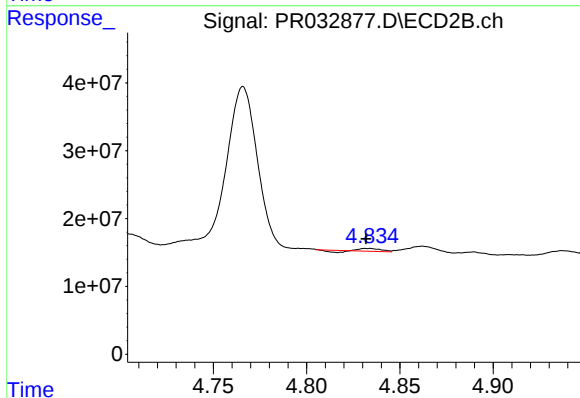
R.T.: 8.772 min
Delta R.T.: 0.022 min
Response: 253601456
Conc: 5.60 ng/ml



#3 AR-1016-1

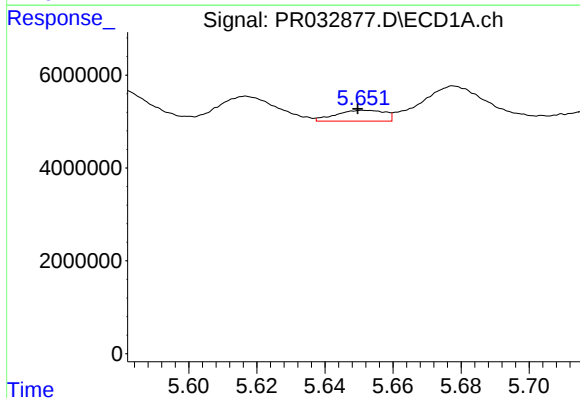
R.T.: 5.617 min
Delta R.T.: -0.011 min
Response: 6477865
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



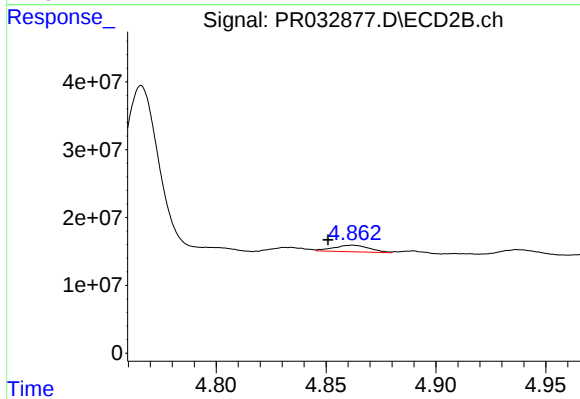
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: 0.001 min
Response: 2111121
Conc: 1.05 ng/ml



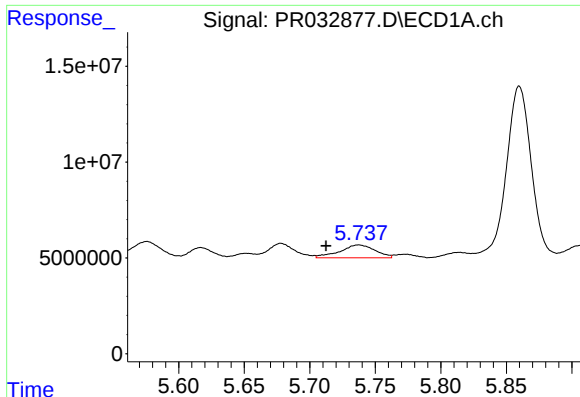
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 2337872
Conc: 2.29 ng/ml



#4 AR-1016-2

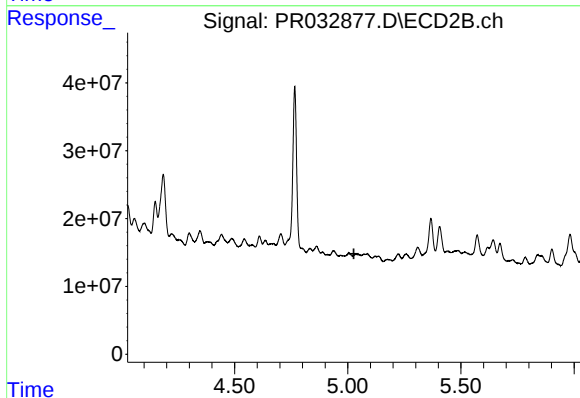
R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 11070617
Conc: 3.70 ng/ml



#5 AR-1016-3

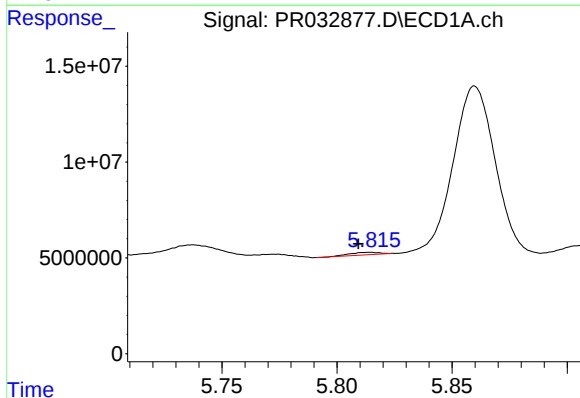
R.T.: 5.737 min
Delta R.T.: 0.025 min
Response: 12482580
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



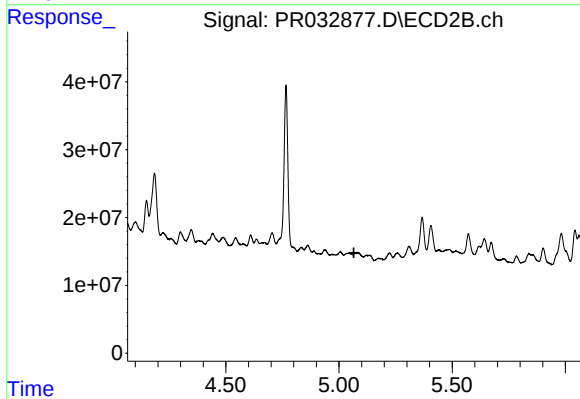
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



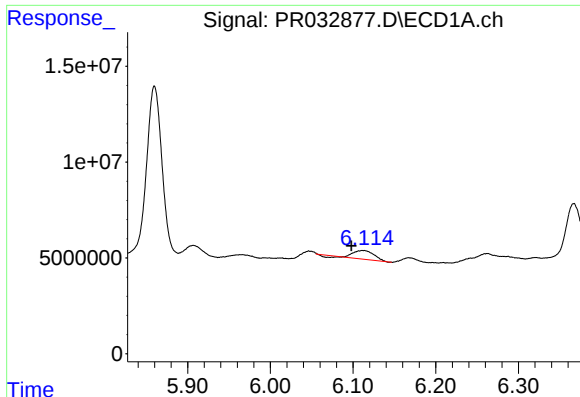
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 1191204
Conc: 2.27 ng/ml



#6 AR-1016-4

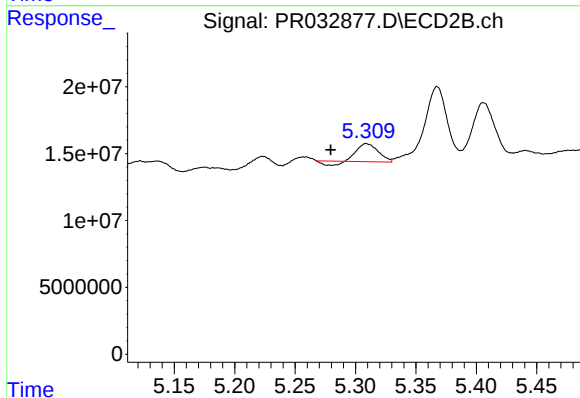
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#7 AR-1016-5

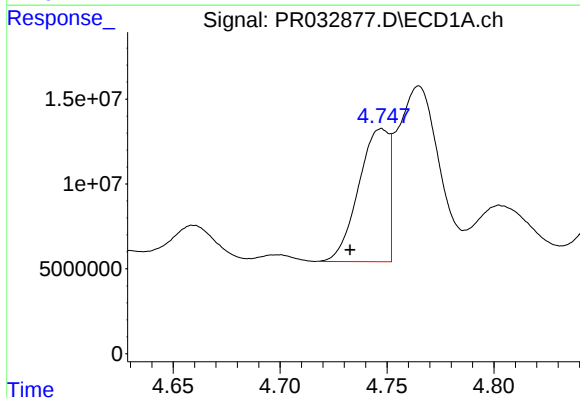
R.T.: 6.112 min
Delta R.T.: 0.014 min
Response: 7196687
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



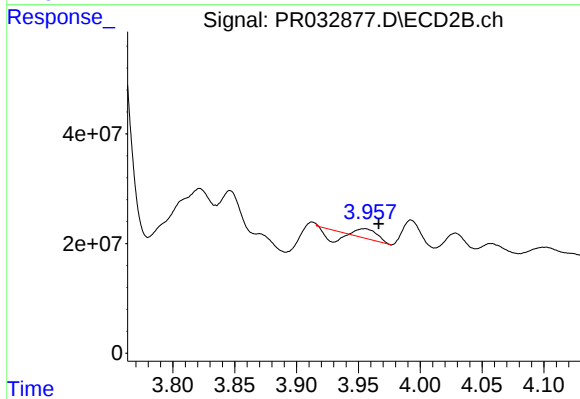
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: 0.029 min
Response: 14724328
Conc: 8.82 ng/ml



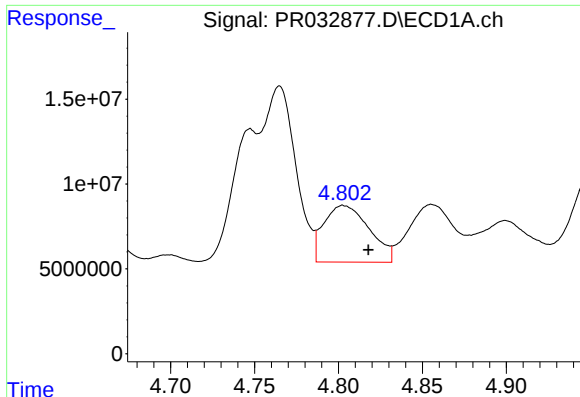
#8 AR-1221-1

R.T.: 4.747 min
Delta R.T.: 0.015 min
Response: 77011852
Conc: 428.45 ng/ml



#8 AR-1221-1

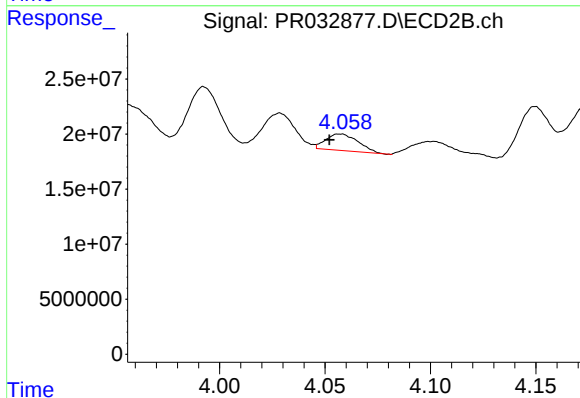
R.T.: 3.955 min
Delta R.T.: -0.011 min
Response: 5536019
Conc: 11.16 ng/ml



#9 AR-1221-2

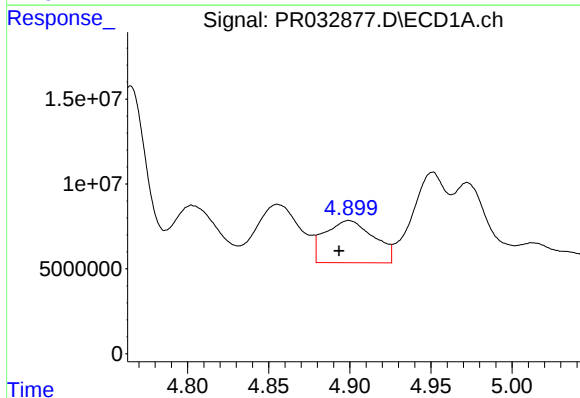
R.T.: 4.803 min
Delta R.T.: -0.015 min
Response: 62895726
Conc: 456.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



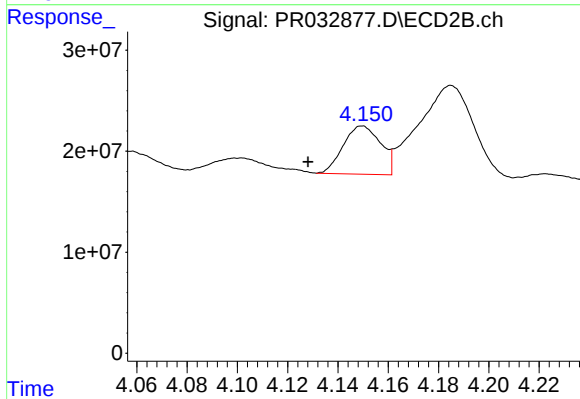
#9 AR-1221-2

R.T.: 4.057 min
Delta R.T.: 0.005 min
Response: 15970533
Conc: 43.08 ng/ml



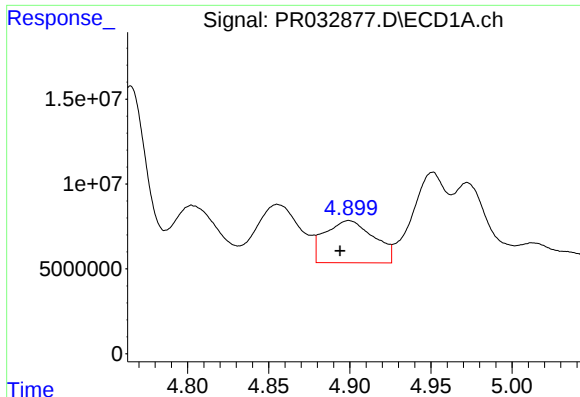
#10 AR-1221-3

R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 52116507
Conc: 124.70 ng/ml



#10 AR-1221-3

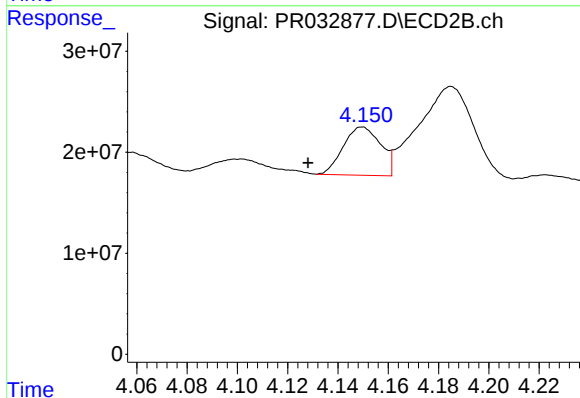
R.T.: 4.150 min
Delta R.T.: 0.022 min
Response: 49362957
Conc: 42.94 ng/ml



#11 AR-1232-1

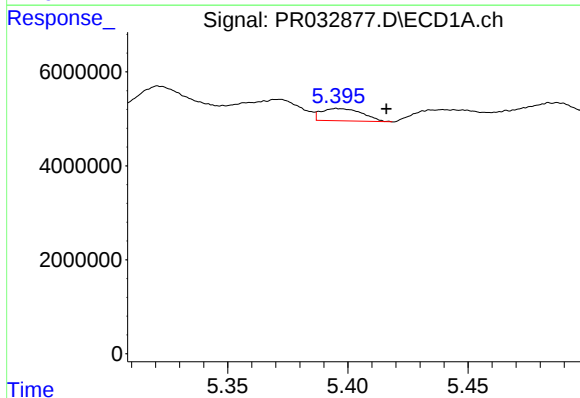
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 52116507
Conc: 153.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



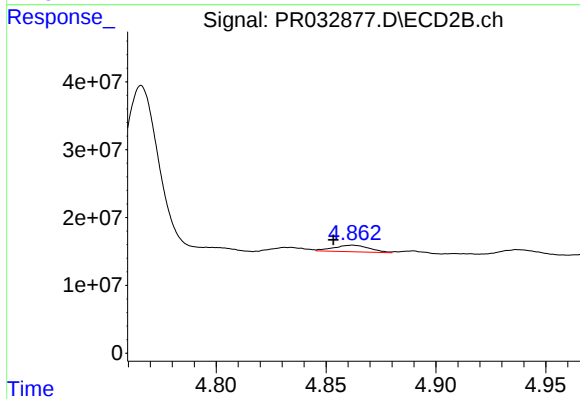
#11 AR-1232-1

R.T.: 4.150 min
Delta R.T.: 0.022 min
Response: 49362957
Conc: 53.87 ng/ml



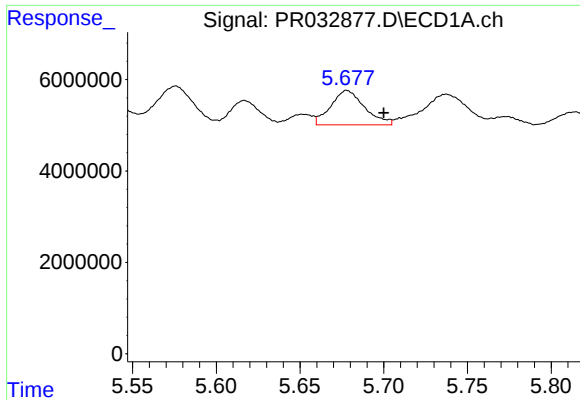
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: -0.020 min
Response: 3109715
Conc: 19.44 ng/ml



#12 AR-1232-2

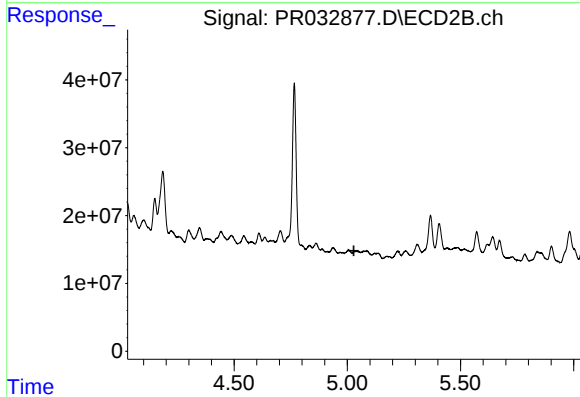
R.T.: 4.862 min
Delta R.T.: 0.009 min
Response: 11070617
Conc: 9.71 ng/ml



#13 AR-1232-3

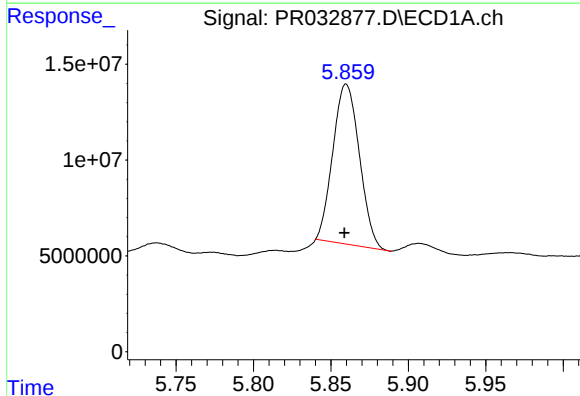
R.T.: 5.678 min
Delta R.T.: -0.022 min
Response: 10594594
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



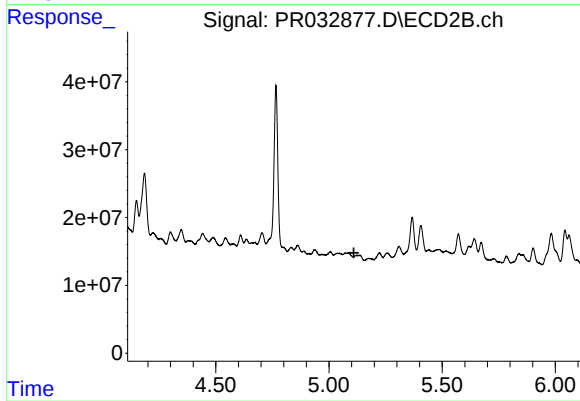
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



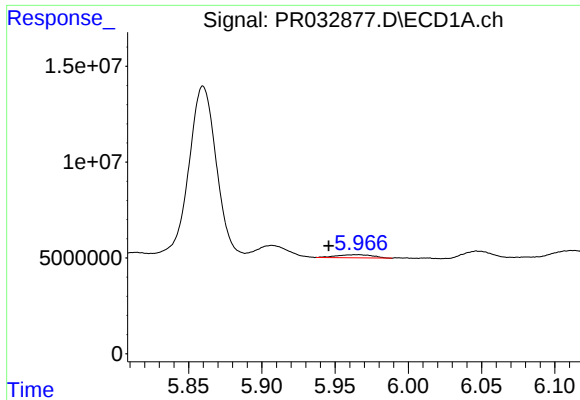
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 99447464
Conc: 504.89 ng/ml



#14 AR-1232-4

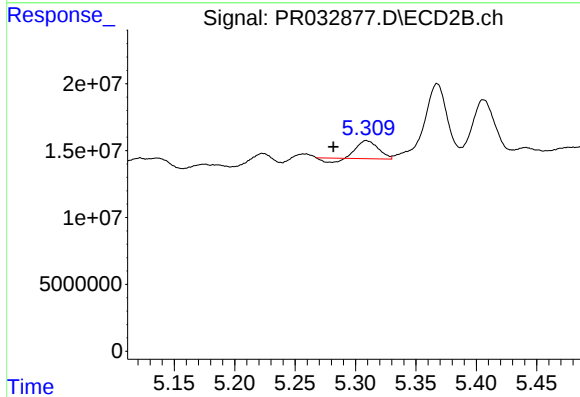
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#15 AR-1232-5

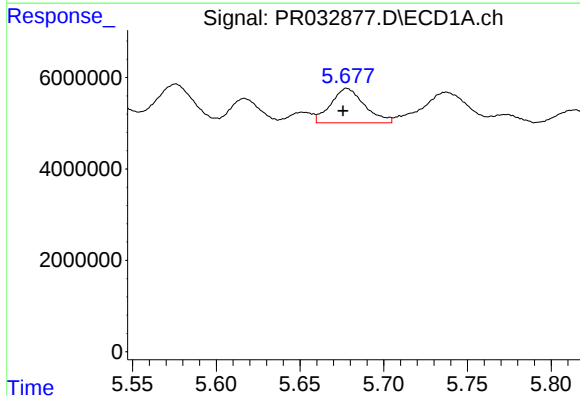
R.T.: 5.965 min
Delta R.T.: 0.020 min
Response: 2720388
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



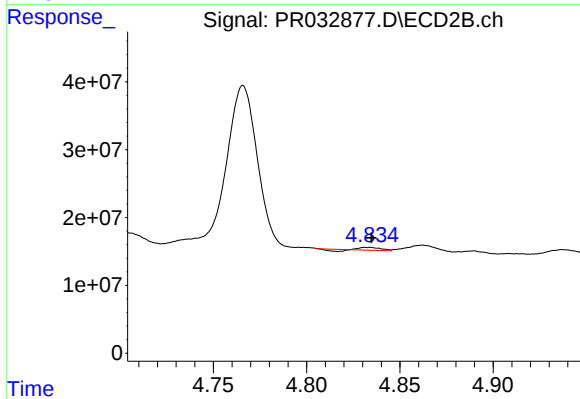
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: 0.027 min
Response: 14724328
Conc: 23.22 ng/ml



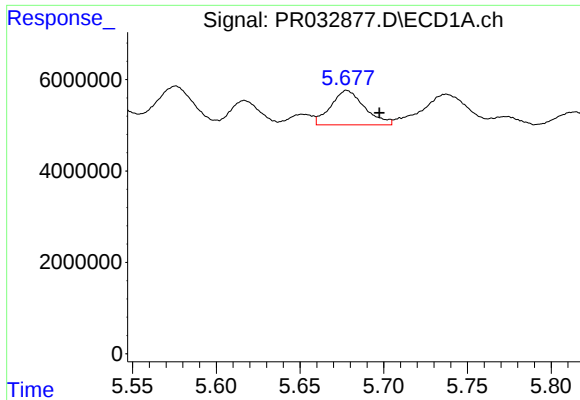
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 10594594
Conc: 21.94 ng/ml



#16 AR-1242-1

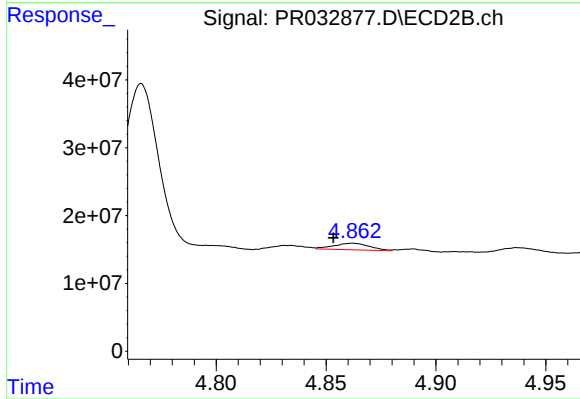
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 2111121
Conc: 1.54 ng/ml



#17 AR-1242-2

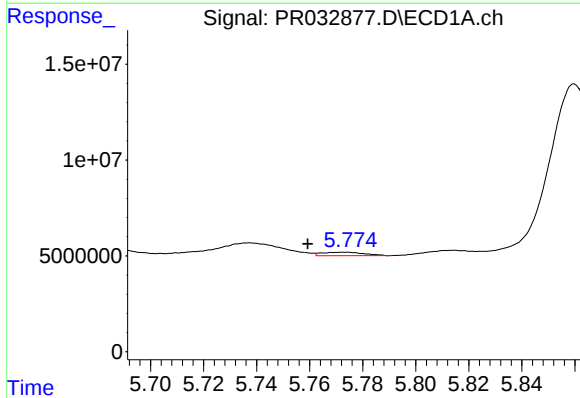
R.T.: 5.678 min
Delta R.T.: -0.019 min
Response: 10594594
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



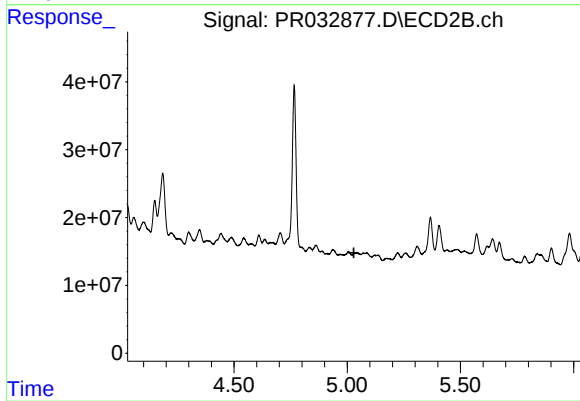
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.009 min
Response: 11070617
Conc: 5.35 ng/ml



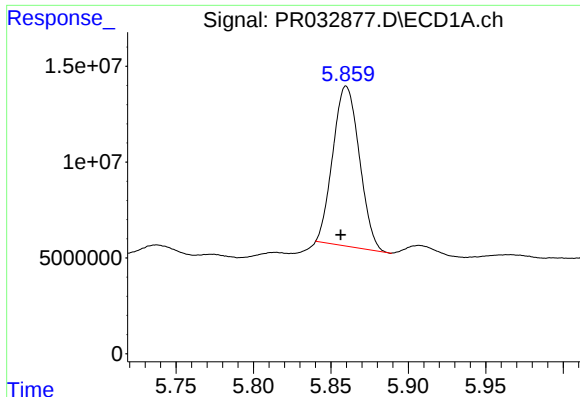
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 1987210
Conc: 4.72 ng/ml



#18 AR-1242-3

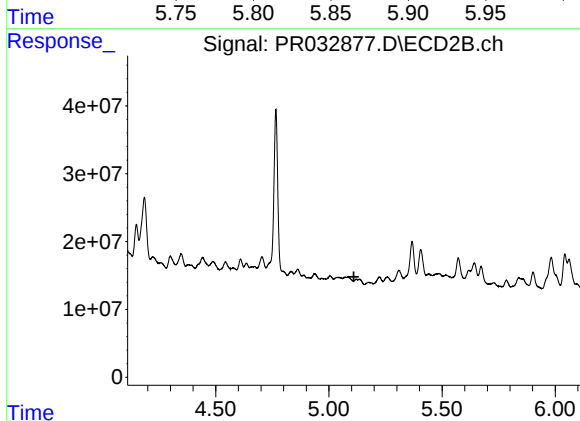
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#19 AR-1242-4

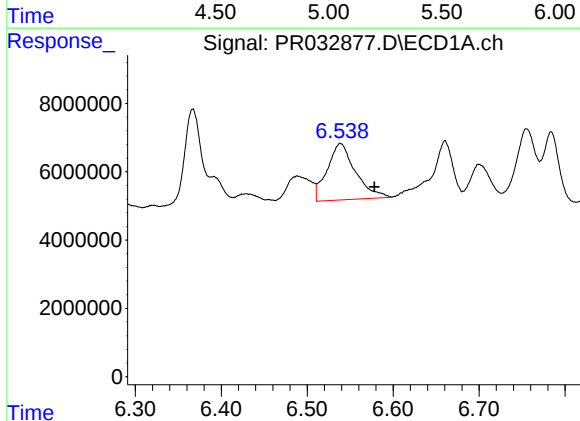
R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 99447464
Conc: 284.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



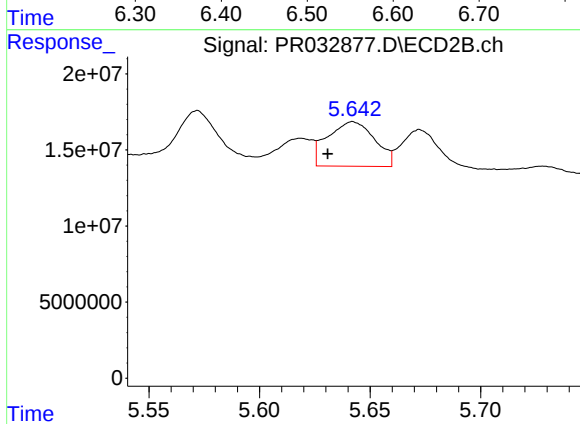
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



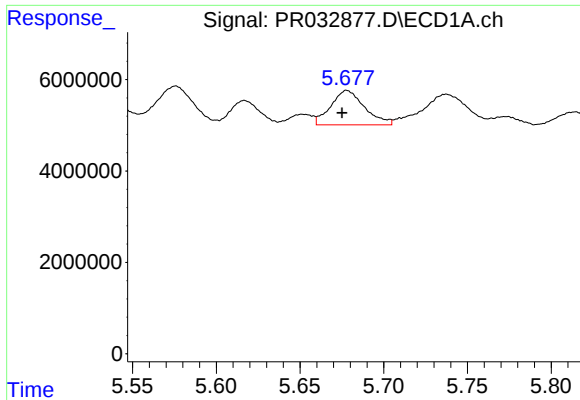
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.039 min
Response: 37720020
Conc: 92.84 ng/ml



#20 AR-1242-5

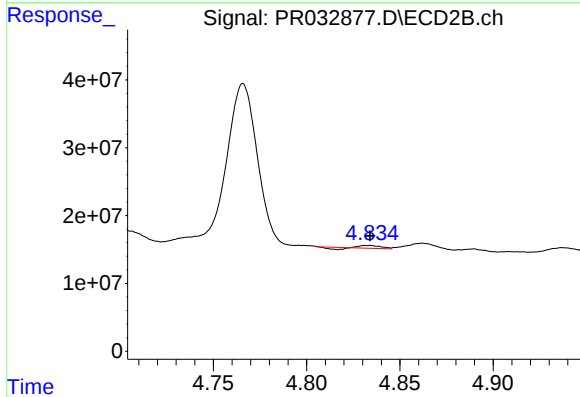
R.T.: 5.642 min
Delta R.T.: 0.011 min
Response: 43393584
Conc: 34.24 ng/ml



#21 AR-1248-1

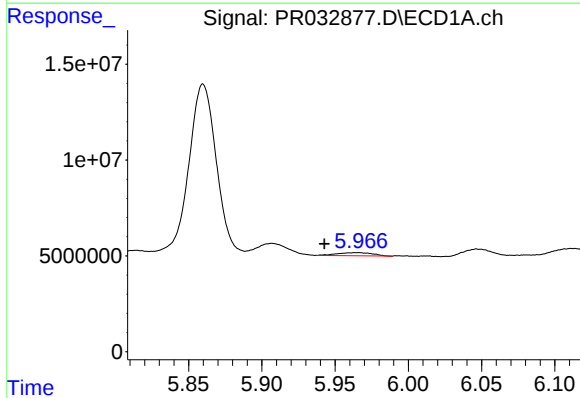
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 10594594
Conc: 25.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



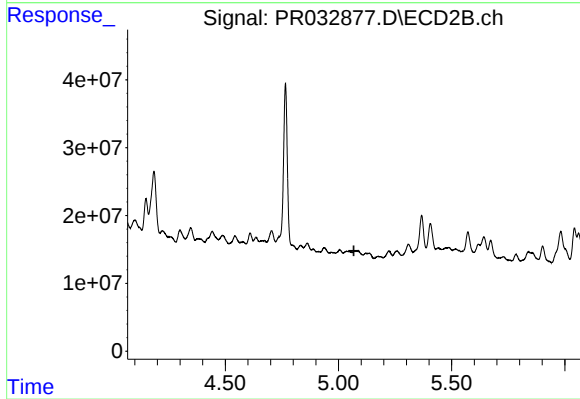
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 2111121
Conc: 1.83 ng/ml



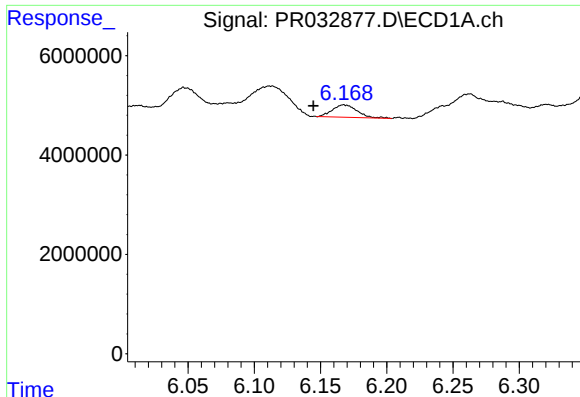
#22 AR-1248-2

R.T.: 5.965 min
Delta R.T.: 0.022 min
Response: 2720388
Conc: 4.82 ng/ml



#22 AR-1248-2

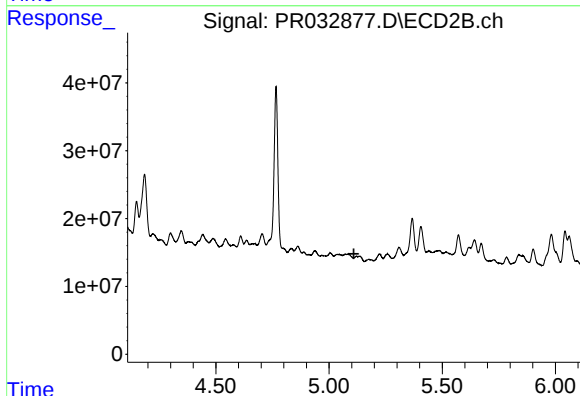
R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#23 AR-1248-3

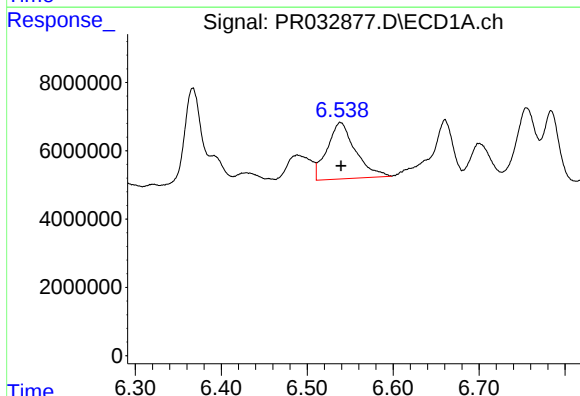
R.T.: 6.168 min
Delta R.T.: 0.023 min
Response: 3262370
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



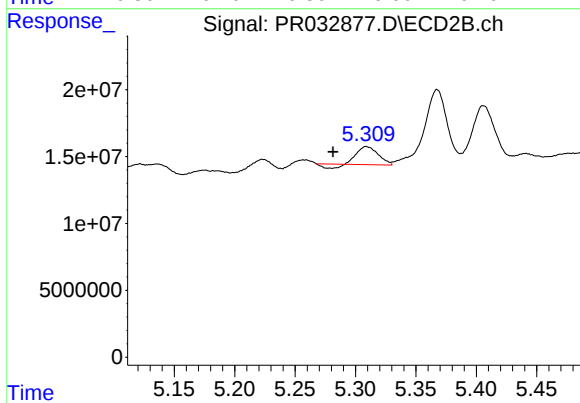
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



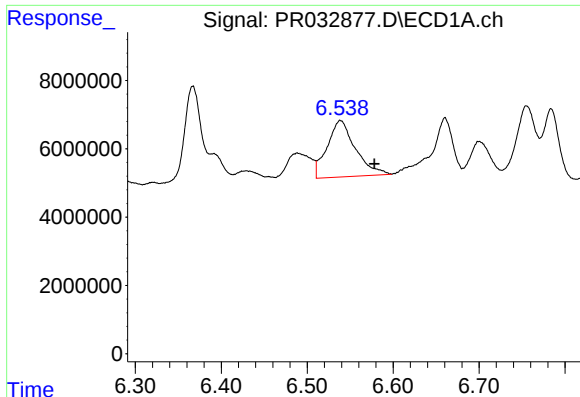
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 37720020
Conc: 50.74 ng/ml



#24 AR-1248-4

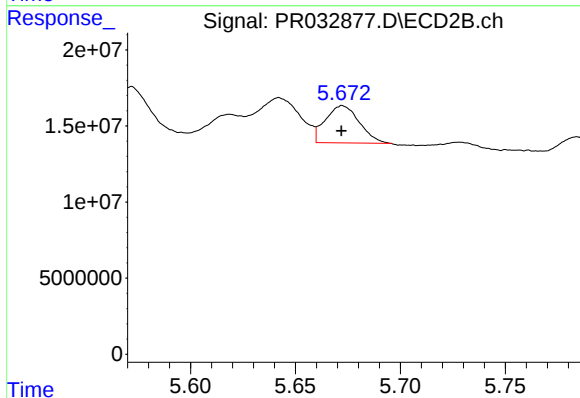
R.T.: 5.309 min
Delta R.T.: 0.028 min
Response: 14724328
Conc: 7.39 ng/ml



#25 AR-1248-5

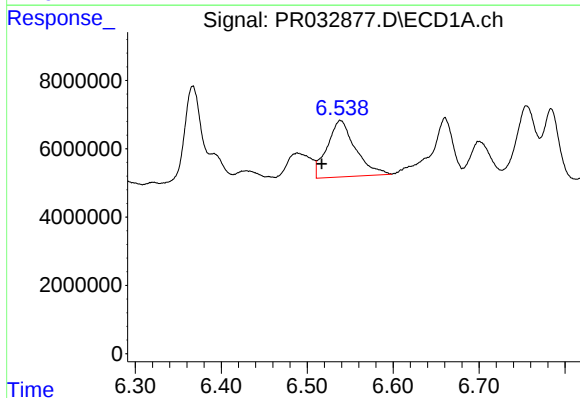
R.T.: 6.539 min
Delta R.T.: -0.039 min
Response: 37720020
Conc: 52.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



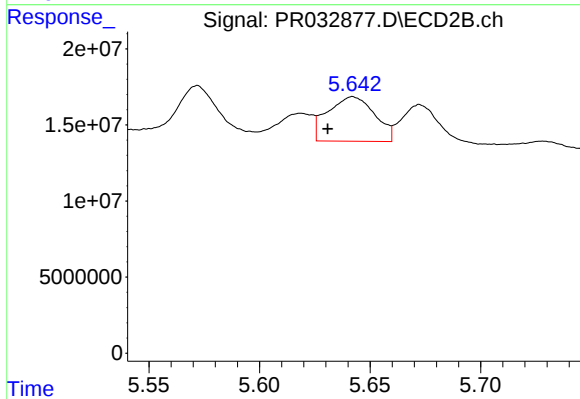
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 27493321
Conc: 15.20 ng/ml



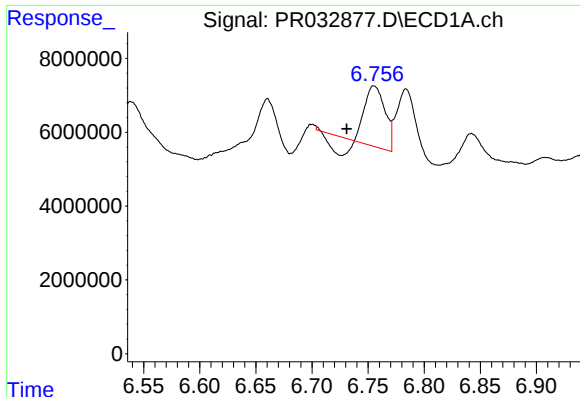
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.022 min
Response: 37720020
Conc: 50.14 ng/ml



#26 AR-1254-1

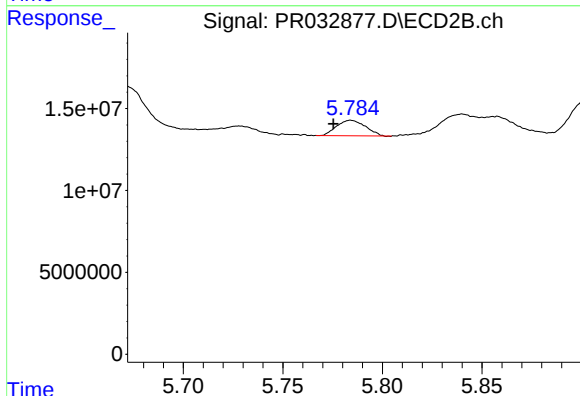
R.T.: 5.642 min
Delta R.T.: 0.011 min
Response: 43393584
Conc: 14.35 ng/ml



#27 AR-1254-2

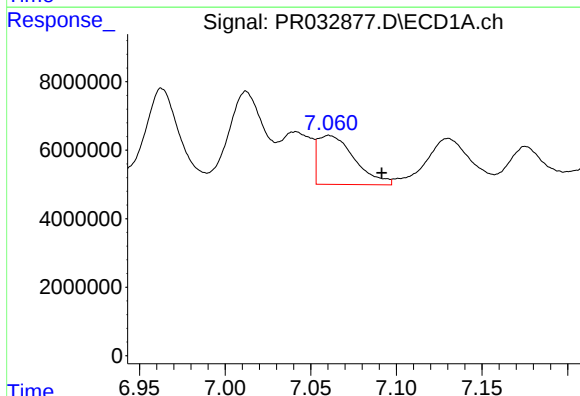
R.T.: 6.755 min
Delta R.T.: 0.024 min
Response: 16161948
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



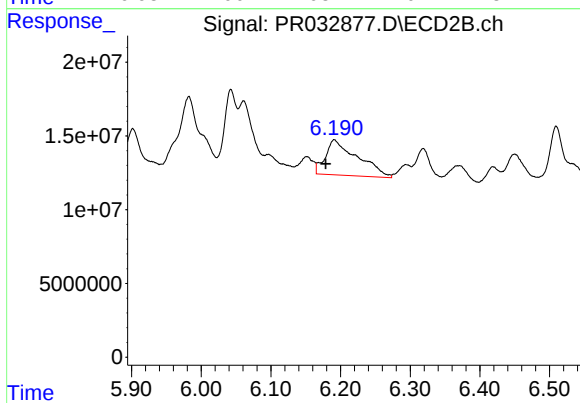
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 9566153
Conc: 3.46 ng/ml



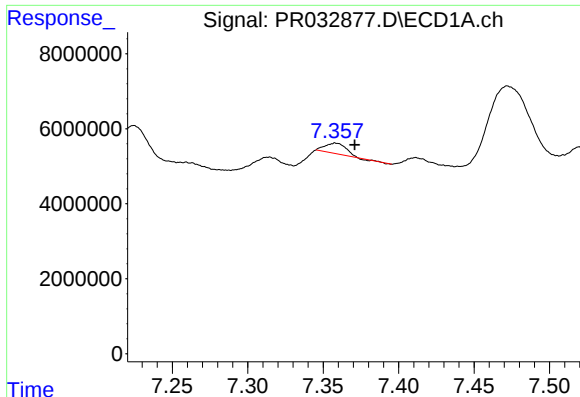
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.031 min
Response: 21359908
Conc: 17.81 ng/ml



#28 AR-1254-3

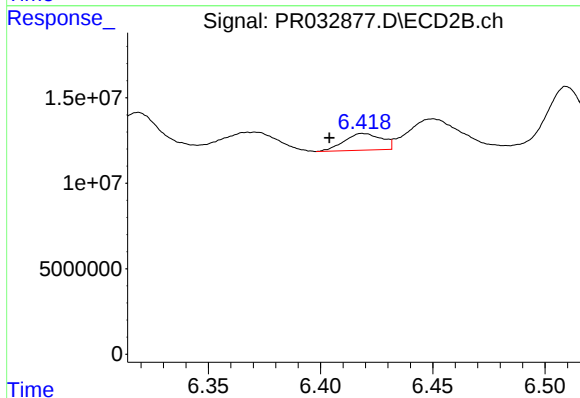
R.T.: 6.191 min
Delta R.T.: 0.012 min
Response: 76698558
Conc: 15.11 ng/ml



#29 AR-1254-4

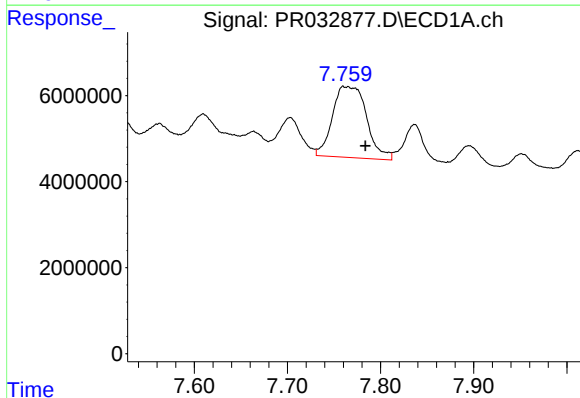
R.T.: 7.358 min
Delta R.T.: -0.013 min
Response: 2635956
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



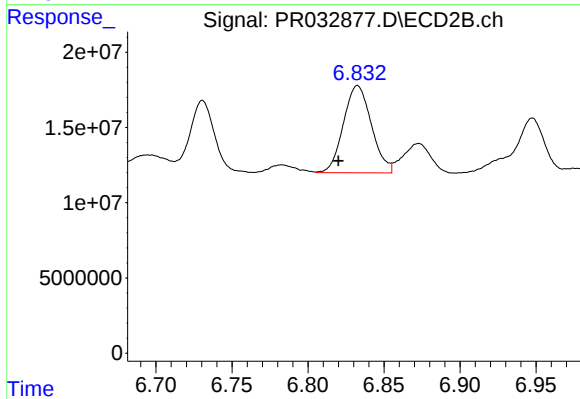
#29 AR-1254-4

R.T.: 6.419 min
Delta R.T.: 0.015 min
Response: 11257306
Conc: 3.35 ng/ml



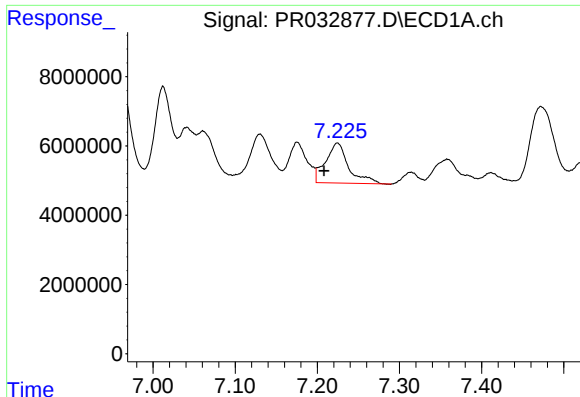
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.019 min
Response: 42034374
Conc: 45.29 ng/ml



#30 AR-1254-5

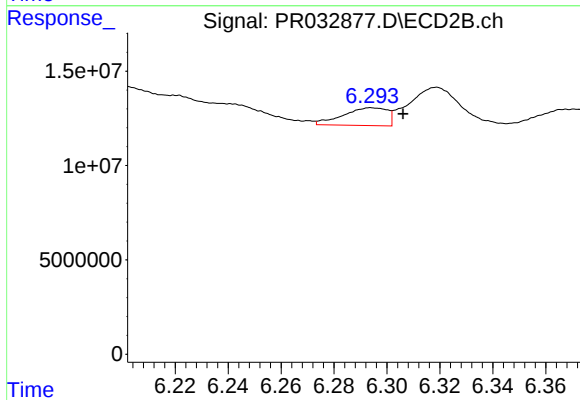
R.T.: 6.833 min
Delta R.T.: 0.013 min
Response: 74407079
Conc: 17.16 ng/ml



#31 AR-1260-1

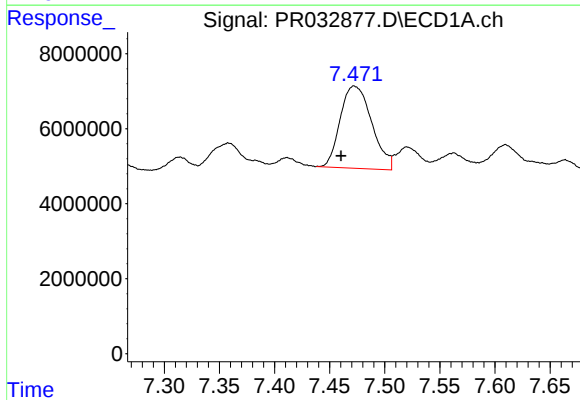
R.T.: 7.224 min
Delta R.T.: 0.016 min
Response: 21921289
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



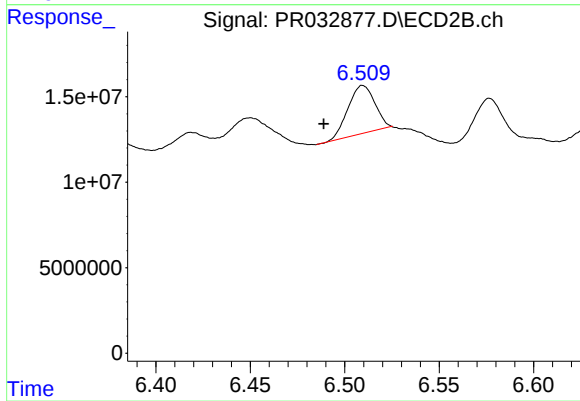
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: -0.012 min
Response: 10938053
Conc: 3.26 ng/ml



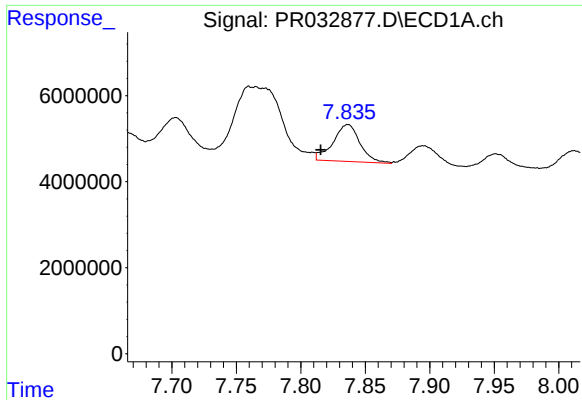
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.012 min
Response: 43795476
Conc: 38.89 ng/ml



#32 AR-1260-2

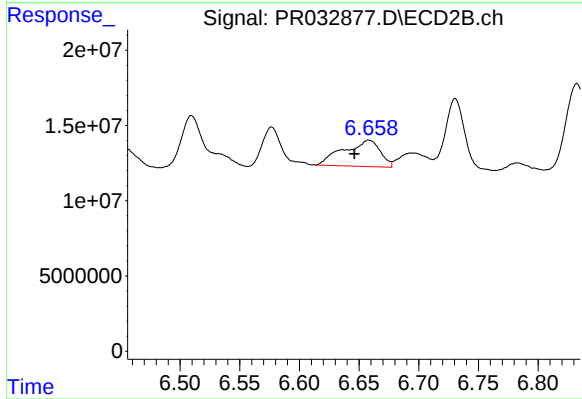
R.T.: 6.510 min
Delta R.T.: 0.021 min
Response: 27571979
Conc: 7.67 ng/ml



#33 AR-1260-3

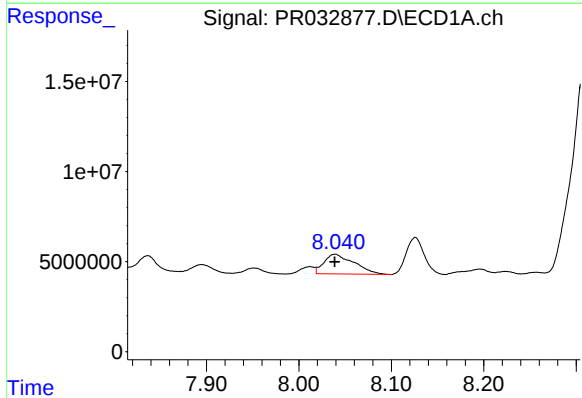
R.T.: 7.836 min
Delta R.T.: 0.021 min
Response: 12477384
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



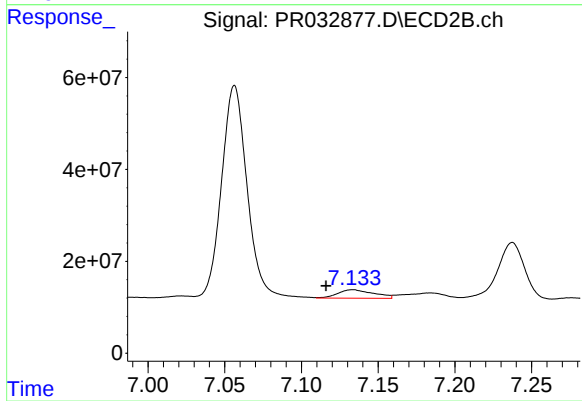
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: 0.012 min
Response: 37291822
Conc: 9.63 ng/ml



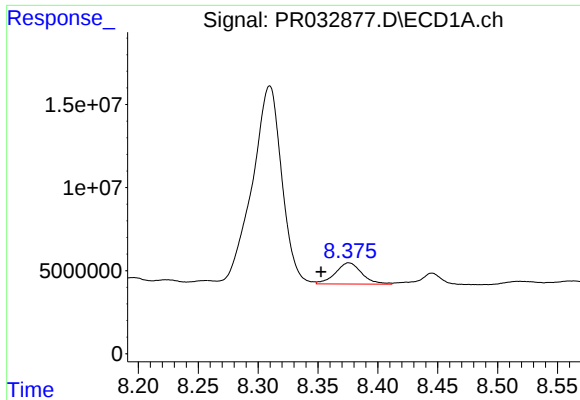
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 24765417
Conc: 30.98 ng/ml



#34 AR-1260-4

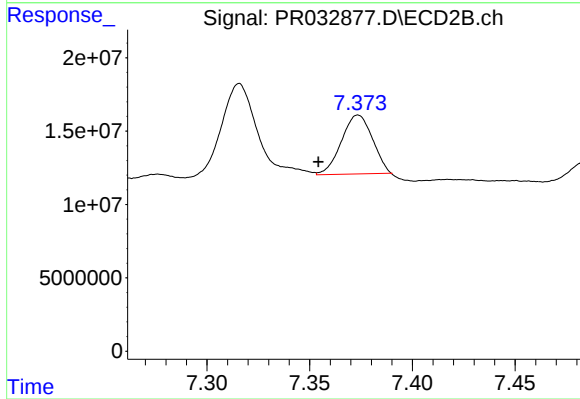
R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 30262034
Conc: 9.82 ng/ml



#35 AR-1260-5

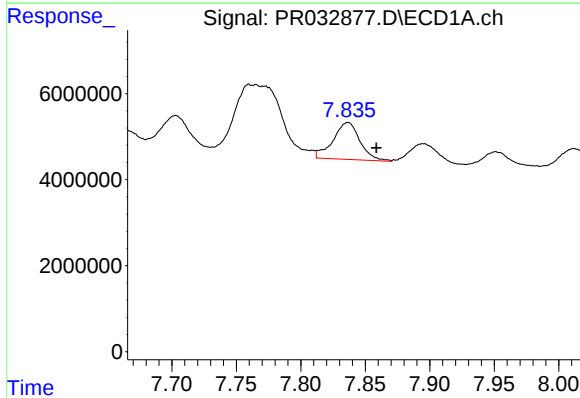
R.T.: 8.376 min
Delta R.T.: 0.023 min
Response: 19667246
Conc: 14.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



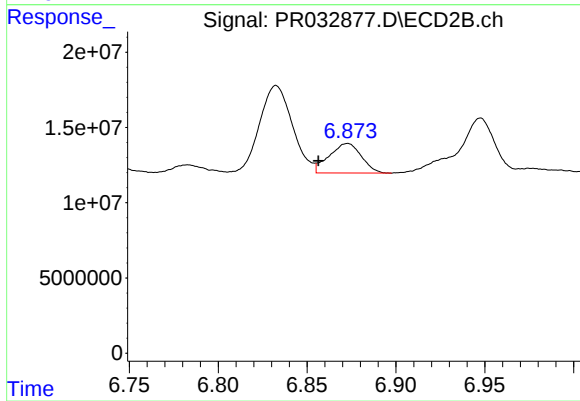
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: 0.019 min
Response: 42229539
Conc: 5.40 ng/ml



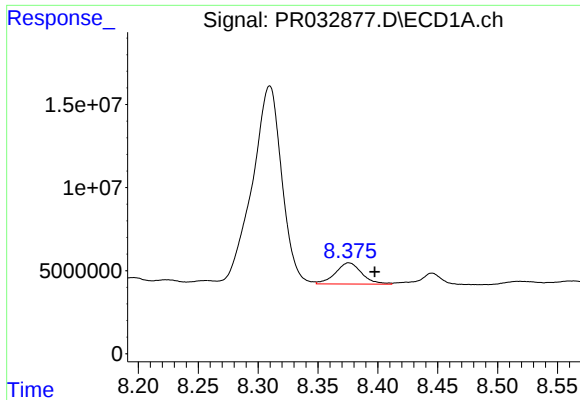
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.022 min
Response: 12477384
Conc: 13.53 ng/ml



#36 AR-1262-1

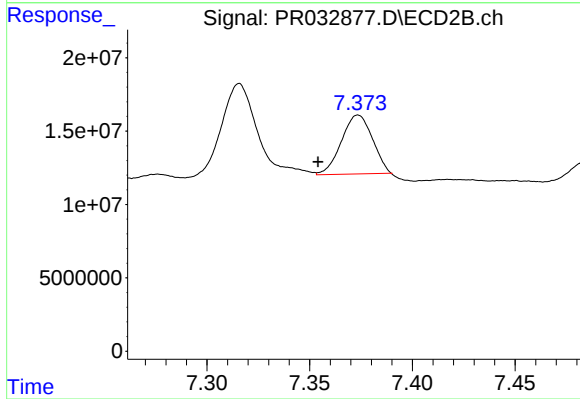
R.T.: 6.873 min
Delta R.T.: 0.016 min
Response: 24787705
Conc: 7.59 ng/ml



#37 AR-1262-2

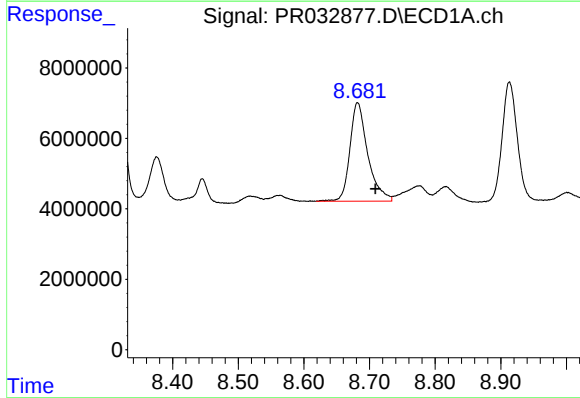
R.T.: 8.376 min
Delta R.T.: -0.022 min
Response: 19667246
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



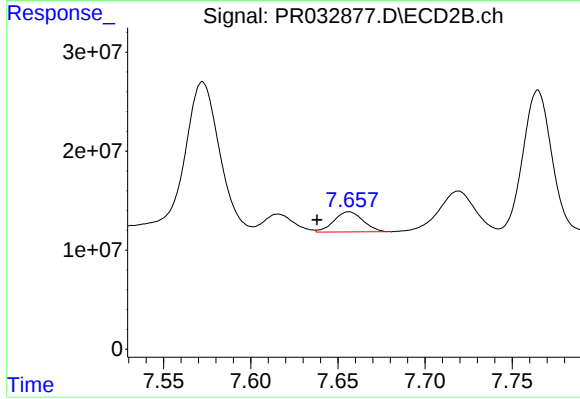
#37 AR-1262-2

R.T.: 7.374 min
Delta R.T.: 0.020 min
Response: 42229539
Conc: 6.31 ng/ml



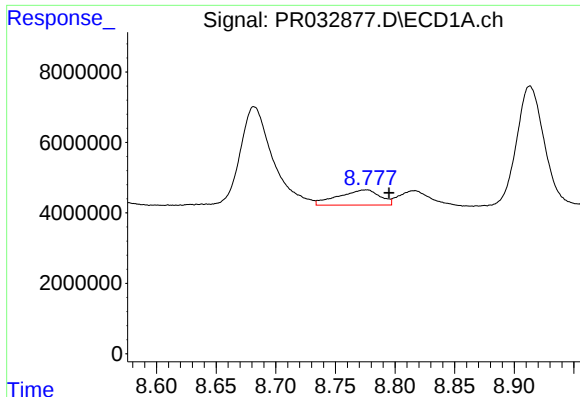
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: -0.027 min
Response: 53047527
Conc: 59.33 ng/ml



#38 AR-1262-3

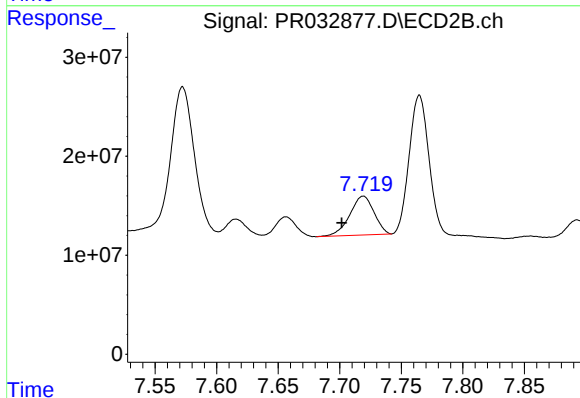
R.T.: 7.656 min
Delta R.T.: 0.018 min
Response: 23795911
Conc: 8.86 ng/ml



#39 AR-1262-4

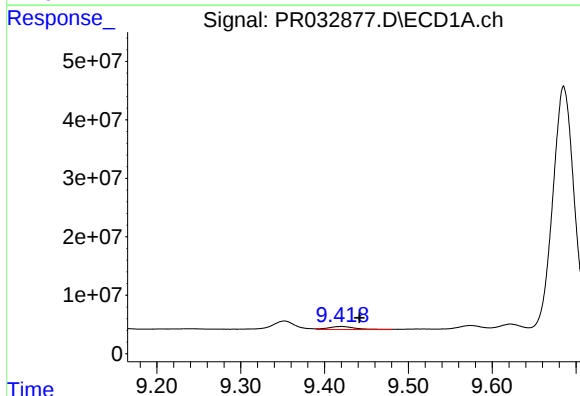
R.T.: 8.776 min
Delta R.T.: -0.019 min
Response: 10422914
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



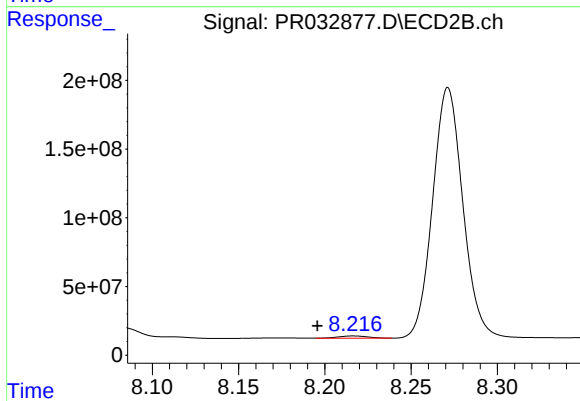
#39 AR-1262-4

R.T.: 7.719 min
Delta R.T.: 0.018 min
Response: 53835607
Conc: 11.26 ng/ml



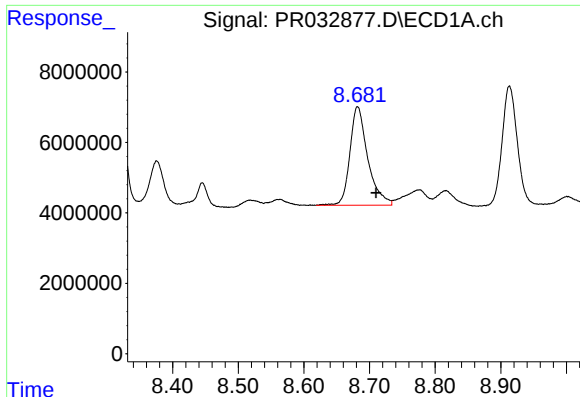
#40 AR-1262-5

R.T.: 9.420 min
Delta R.T.: -0.021 min
Response: 11648515
Conc: 22.23 ng/ml



#40 AR-1262-5

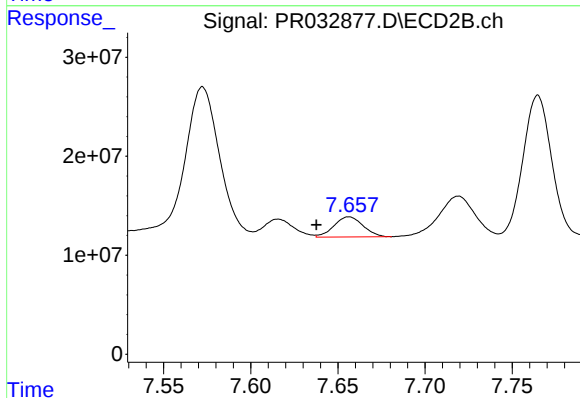
R.T.: 8.217 min
Delta R.T.: 0.021 min
Response: 19994588
Conc: 9.84 ng/ml



#41 AR-1268-1

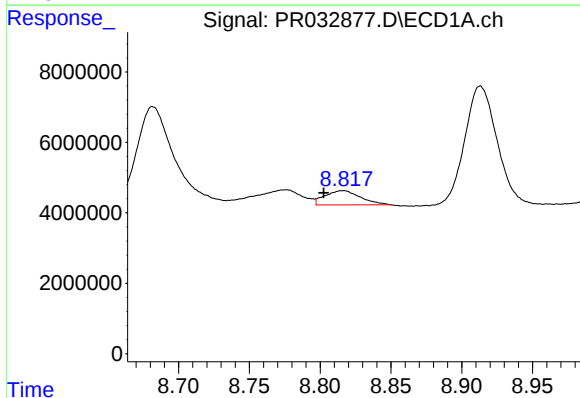
R.T.: 8.682 min
Delta R.T.: -0.028 min
Response: 53047527
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



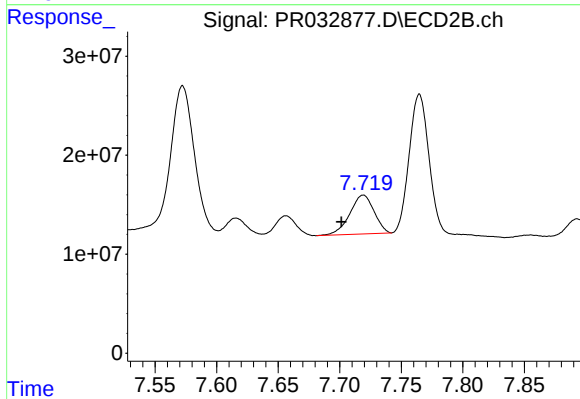
#41 AR-1268-1

R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 23795911
Conc: 2.51 ng/ml



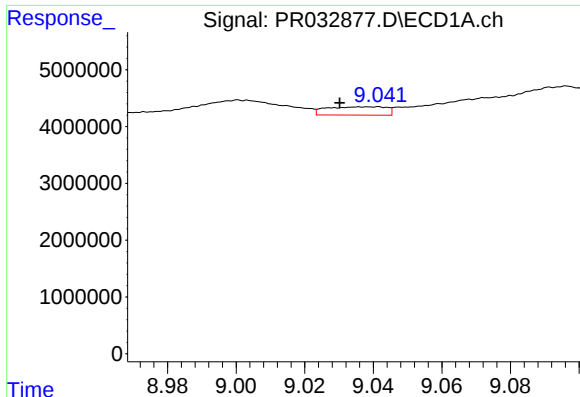
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: 0.014 min
Response: 6979396
Conc: 3.93 ng/ml



#42 AR-1268-2

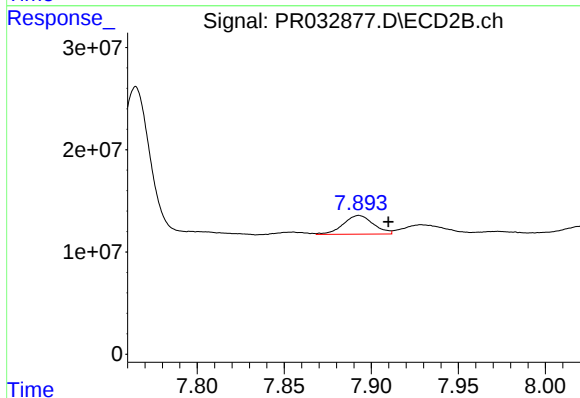
R.T.: 7.719 min
Delta R.T.: 0.018 min
Response: 53835607
Conc: 6.13 ng/ml



#43 AR-1268-3

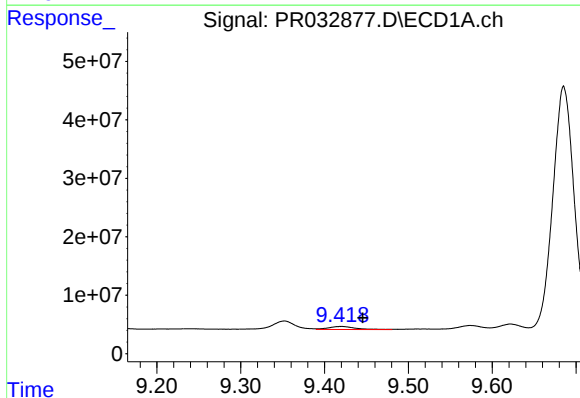
R.T.: 9.040 min
Delta R.T.: 0.010 min
Response: 1763910
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



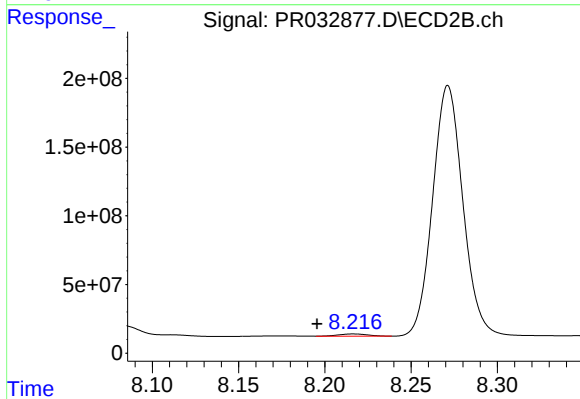
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.017 min
Response: 22030001
Conc: 3.02 ng/ml



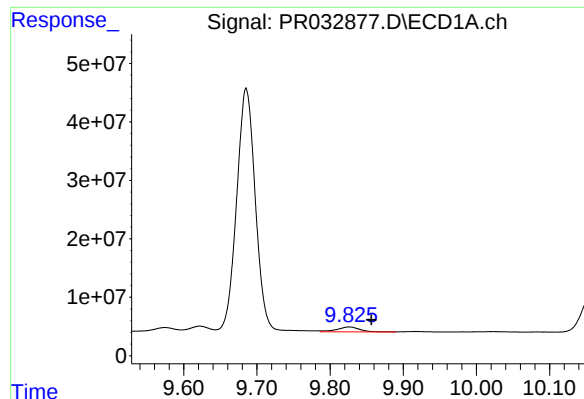
#44 AR-1268-4

R.T.: 9.420 min
Delta R.T.: -0.025 min
Response: 11648515
Conc: 15.97 ng/ml



#44 AR-1268-4

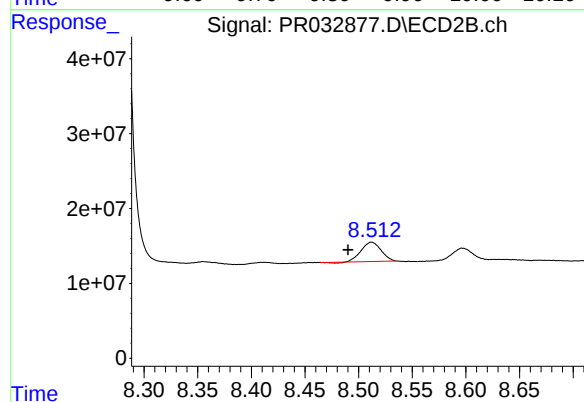
R.T.: 8.217 min
Delta R.T.: 0.021 min
Response: 19994588
Conc: 6.89 ng/ml



#45 AR-1268-5

R.T.: 9.826 min
Delta R.T.: -0.030 min
Response: 18551028
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: 0.022 min
Response: 32952794
Conc: 1.50 ng/ml