

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
 Data File : PR032473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2018 12:52
 Operator : SM\SJ
 Sample : J5125-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:11:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.511	3.646	362.8E6	775.3E6	18.244	22.323
2)	SA Decachlor...	10.236	8.494	1140.7E6	764.9E6	34.323	29.088
Target Compounds							
3)	L1 AR-1016-1	5.668	4.693	15345957	29285846	18.381	17.812
4)	L1 AR-1016-2	5.690	4.709	21401635	44808761	17.425	13.921
5)	L1 AR-1016-3	5.752	4.882	12302532	24898956	16.449	16.145
6)	L1 AR-1016-4	5.850	4.919	10937780	118.9E6	17.407	94.327 #
7)	L1 AR-1016-5	6.143	5.127	23370683	41395197	36.828	23.881 #
8)	L2 AR-1221-1	0.000	3.851	0	2139594	N.D.	4.025 #
9)	L2 AR-1221-2	4.813	3.938	7200452	6233688	36.060	19.176 #
10)	L2 AR-1221-3	4.875	4.007	4931165	5095474	7.096	3.675 #
11)	L3 AR-1232-1	4.875	4.007	4931165	5095474	11.319	6.081 #
12)	L3 AR-1232-2	5.404	4.709	17569826	44808761	71.786	28.292 #
13)	L3 AR-1232-3	5.690	4.882	21401635	24898956	36.934	37.264
14)	L3 AR-1232-4	5.850	4.959	10937780	48611603	39.387	74.526 #
15)	L3 AR-1232-5	5.939	5.127	35922299	41395197	169.481	58.491 #
16)	L4 AR-1242-1	5.668	4.693	15345957	29285846	20.223	20.014
17)	L4 AR-1242-2	5.690	4.709	21401635	44808761	19.777	15.790
18)	L4 AR-1242-3	5.752	4.882	12302532	24898956	18.761	18.606
19)	L4 AR-1242-4	5.850	4.959	10937780	48611603	19.838	35.476 #
20)	L4 AR-1242-5	6.583	5.468	31264822	559.9E6	46.028	276.112 #
21)	L5 AR-1248-1	5.668	4.693	15345957	29285846	24.874	23.212
22)	L5 AR-1248-2	5.939	4.919	35922299	118.9E6	42.639	61.088 #
23)	L5 AR-1248-3	6.143	4.959	23370683	48611603	24.059	23.971
24)	L5 AR-1248-4	6.519	5.127	234.2E6	41395197	195.750	16.084 #
25)	L5 AR-1248-5	6.583	5.508	31264822	38354721	27.157	13.317 #
26)	L6 AR-1254-1	6.519	5.468	234.2E6	559.9E6	192.344	126.740 #
27)	L6 AR-1254-2	6.734	5.611	274.7E6	601.8E6	145.385	152.092
28)	L6 AR-1254-3	7.100	6.014	170.1E6	993.9E6	82.642	159.933 #
29)	L6 AR-1254-4	7.384	6.228	117.4E6	194.7E6	72.614	40.931 #
30)	L6 AR-1254-5	7.800	6.634	904.1E6	1504.6E6	522.159	348.900 #
31)	L7 AR-1260-1	7.263	6.129	505.7E6	1078.2E6	368.312	293.621
32)	L7 AR-1260-2	7.517	6.313	699.4E6	1507.2E6	399.167	323.115
33)	L7 AR-1260-3	7.877	6.463	467.3E6	1144.9E6	333.926	303.296
34)	L7 AR-1260-4	8.102	6.923	520.4E6	682.3E6	348.686	282.307
35)	L7 AR-1260-5	8.423	7.163	1444.7E6	1832.3E6	431.626	368.947
36)	L8 AR-1262-1	7.877	6.668	467.3E6	1001.6E6	204.325	178.961
37)	L8 AR-1262-2	8.423	7.163	1444.7E6	1832.3E6	350.370	275.785
38)	L8 AR-1262-3	8.751	7.437	940.9E6	332.9E6	318.867	114.935 #
39)	L8 AR-1262-4	8.807	7.502	554.8E6	1155.9E6	232.241	270.171
40)	L8 AR-1262-5	9.482	7.990	404.3E6	352.8E6	249.712	202.277
41)	L9 AR-1268-1	8.751	7.437	940.9E6	332.9E6	138.537	39.631 #

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 Data File : PR032473.D
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 Acq On : 29 Sep 2018 12:52
 Operator : SM\SJ
 Sample : J5125-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:11:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

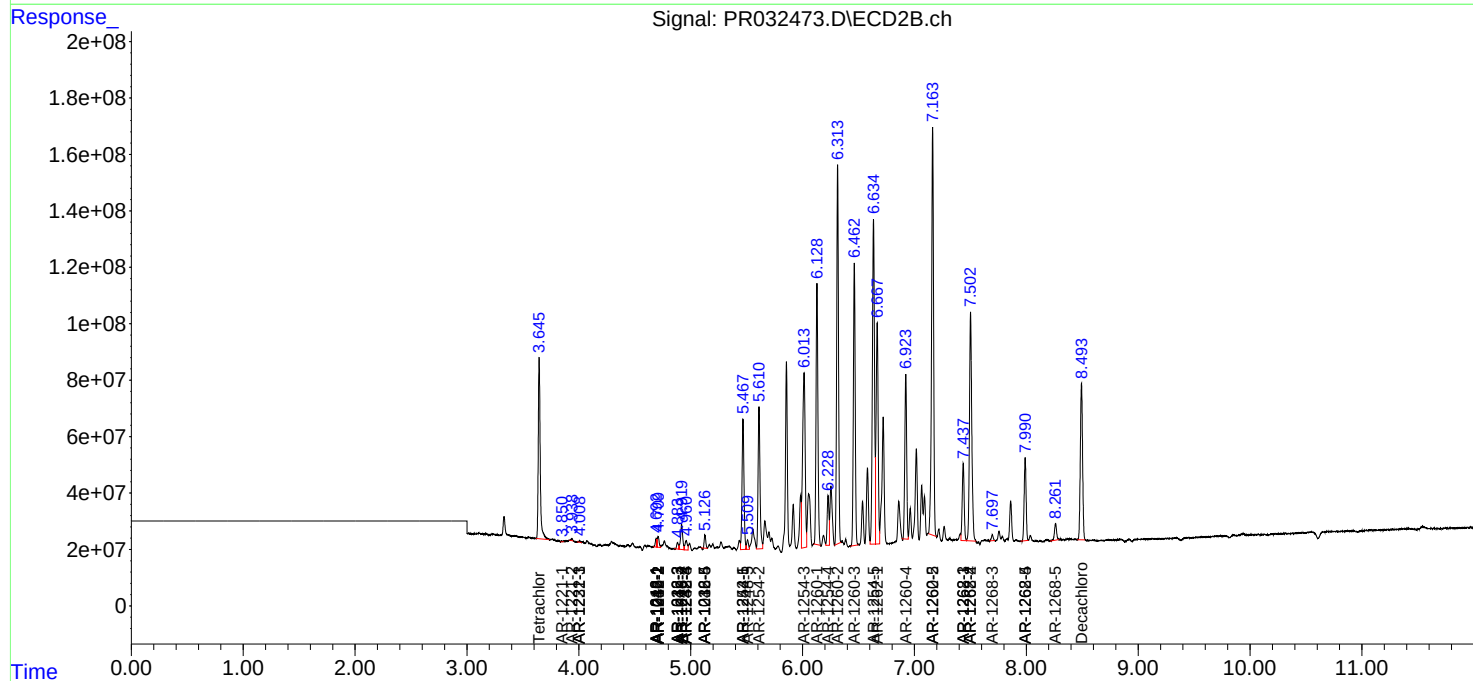
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

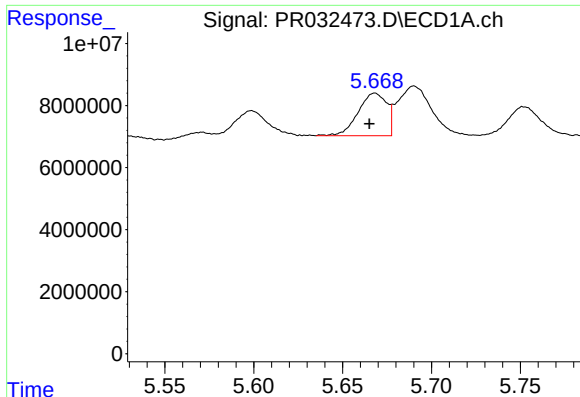
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.807	7.502	554.8E6	1155.9E6	87.914	163.328 #
43) L9	AR-1268-3	9.059	7.696	16148809	23368791	2.818	4.006 #
44) L9	AR-1268-4	9.482	7.990	404.3E6	352.8E6	188.559	149.079
45) L9	AR-1268-5	9.897	8.262	83849903	77690899	5.369	6.078

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

Instrument :
ECD_R
ClientSampleId :

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

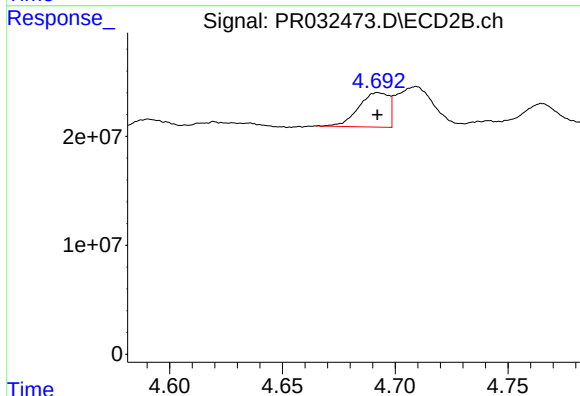




#3 AR-1016-1

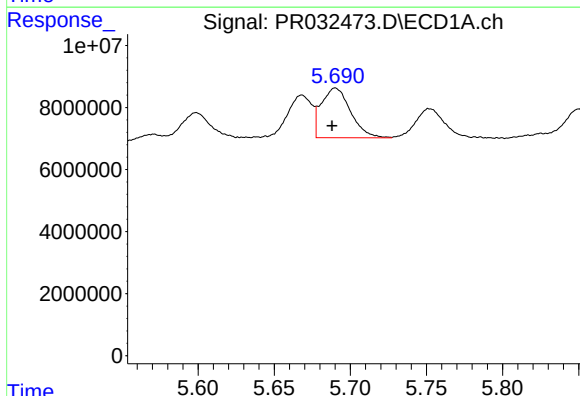
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 15345957
Conc: 18.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



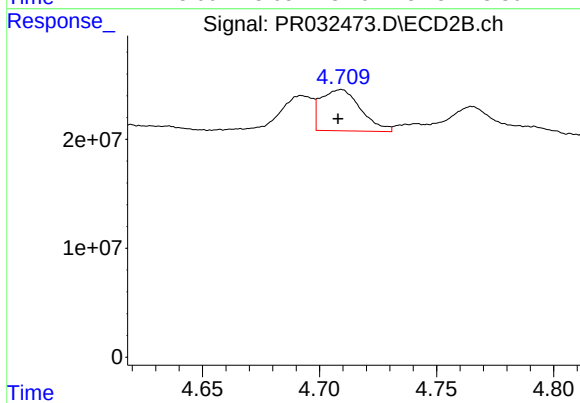
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 29285846
Conc: 17.81 ng/ml



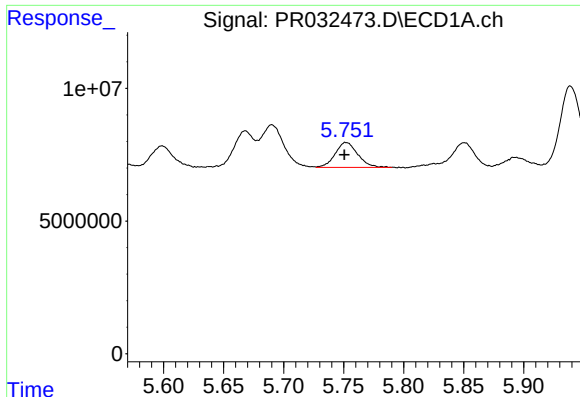
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 21401635
Conc: 17.42 ng/ml



#4 AR-1016-2

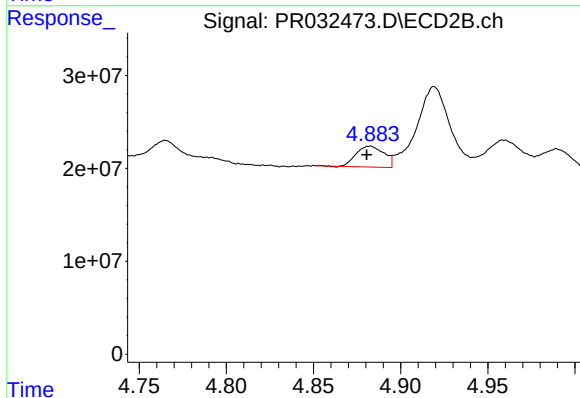
R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 44808761
Conc: 13.92 ng/ml



#5 AR-1016-3

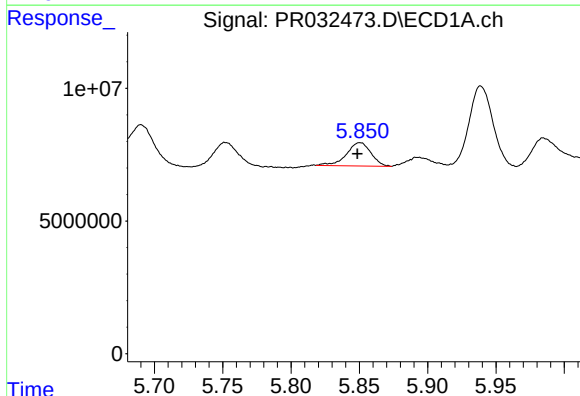
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 12302532
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



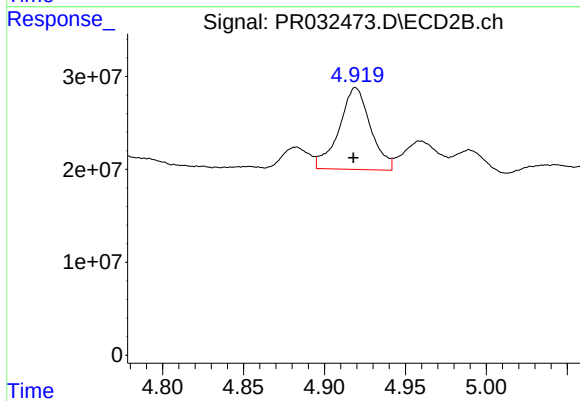
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 24898956
Conc: 16.14 ng/ml



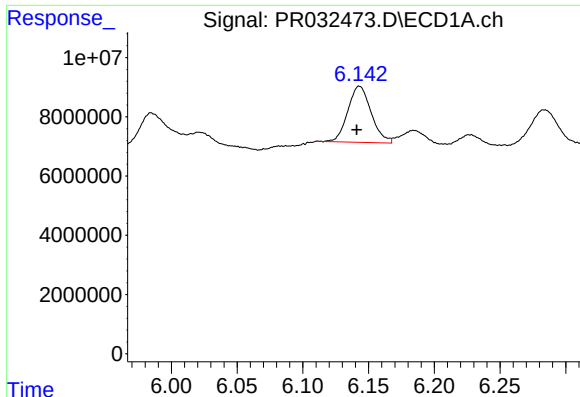
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 10937780
Conc: 17.41 ng/ml



#6 AR-1016-4

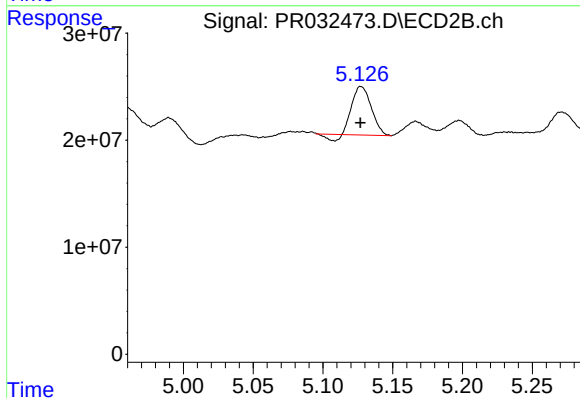
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 118864289
Conc: 94.33 ng/ml



#7 AR-1016-5

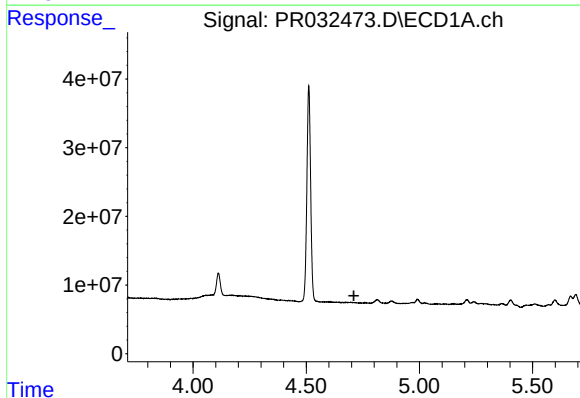
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 23370683
Conc: 36.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



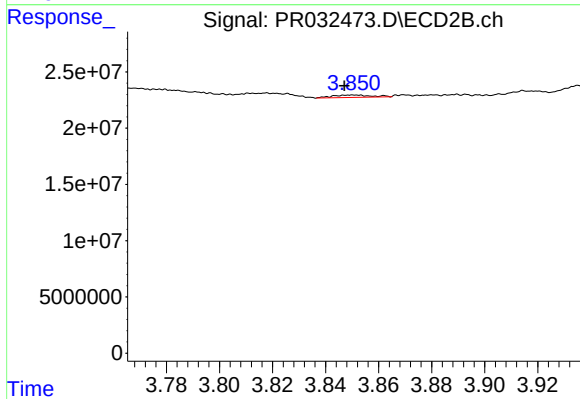
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 41395197
Conc: 23.88 ng/ml



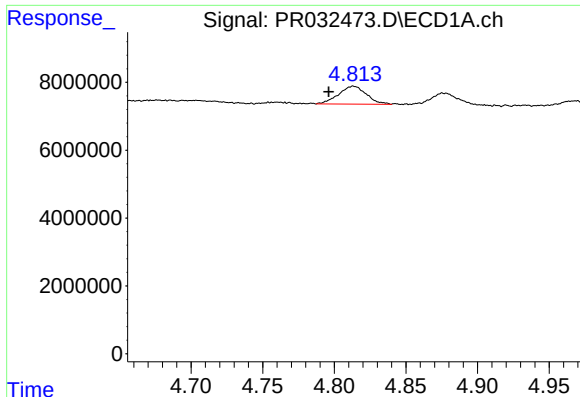
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

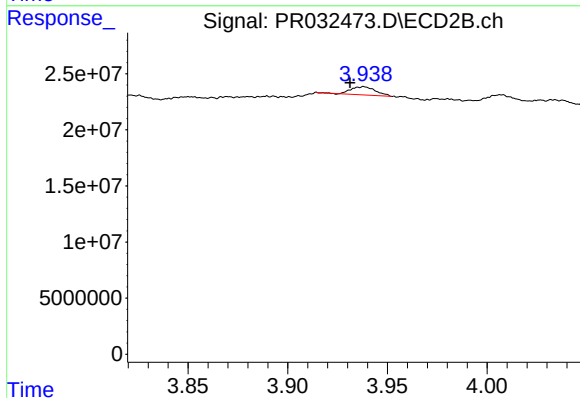
R.T.: 3.851 min
Delta R.T.: 0.004 min
Response: 2139594
Conc: 4.03 ng/ml



#9 AR-1221-2

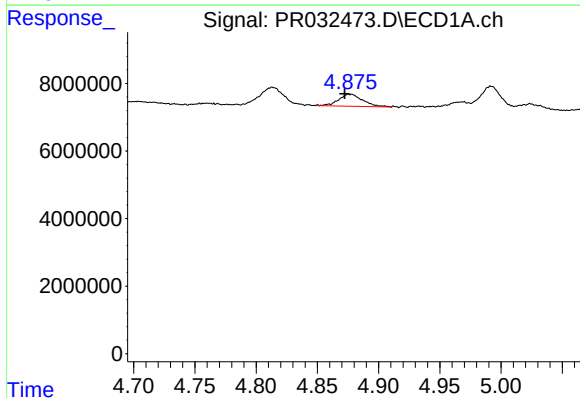
R.T.: 4.813 min
Delta R.T.: 0.017 min
Response: 7200452
Conc: 36.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



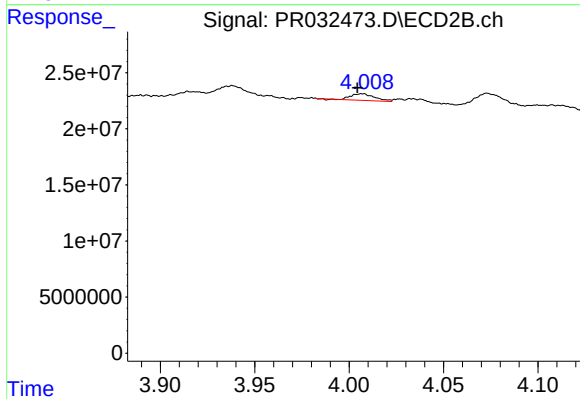
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.007 min
Response: 6233688
Conc: 19.18 ng/ml



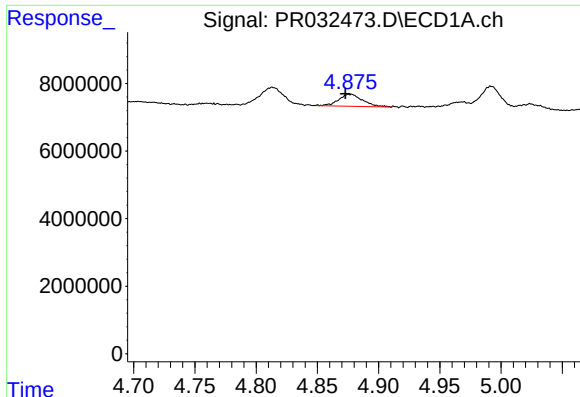
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 4931165
Conc: 7.10 ng/ml



#10 AR-1221-3

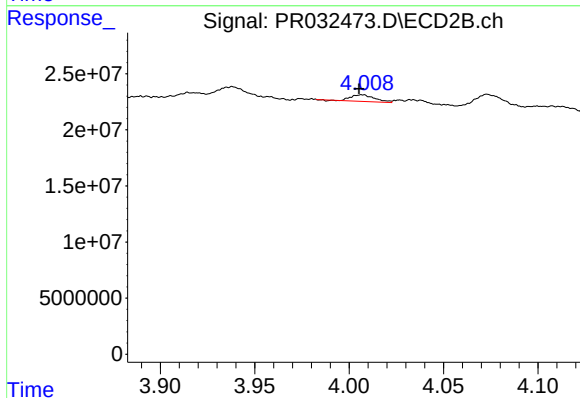
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 5095474
Conc: 3.68 ng/ml



#11 AR-1232-1

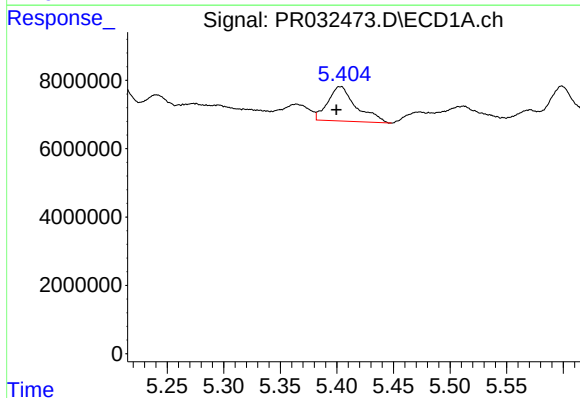
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 4931165
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



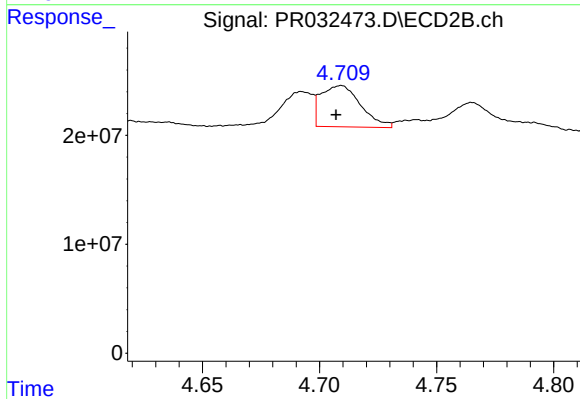
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 5095474
Conc: 6.08 ng/ml



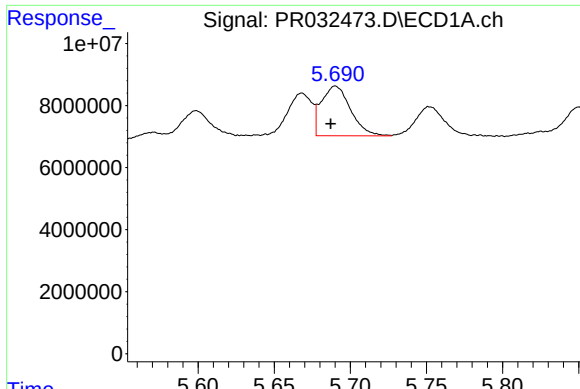
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 17569826
Conc: 71.79 ng/ml



#12 AR-1232-2

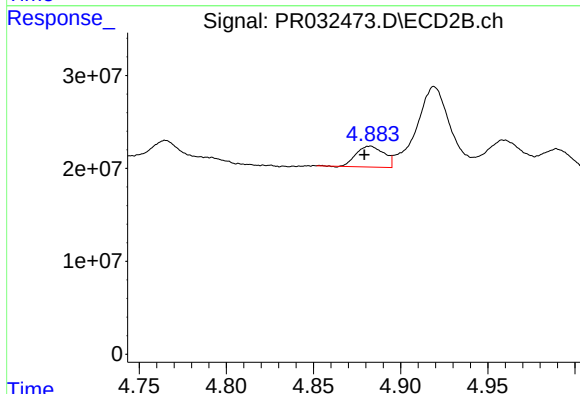
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 44808761
Conc: 28.29 ng/ml



#13 AR-1232-3

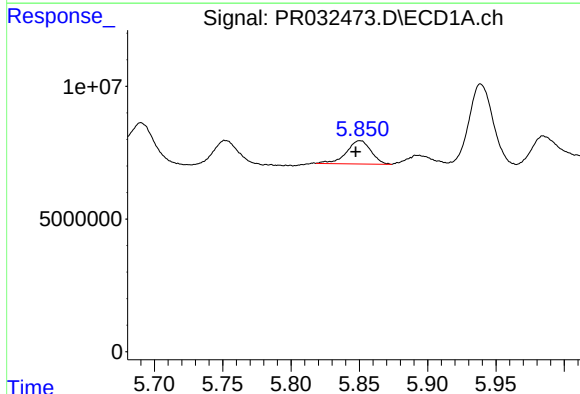
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 21401635
Conc: 36.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



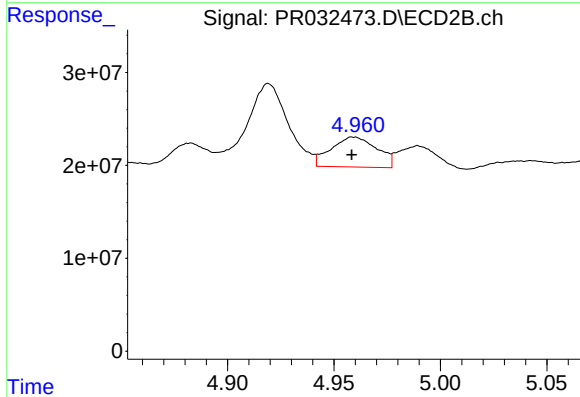
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 24898956
Conc: 37.26 ng/ml



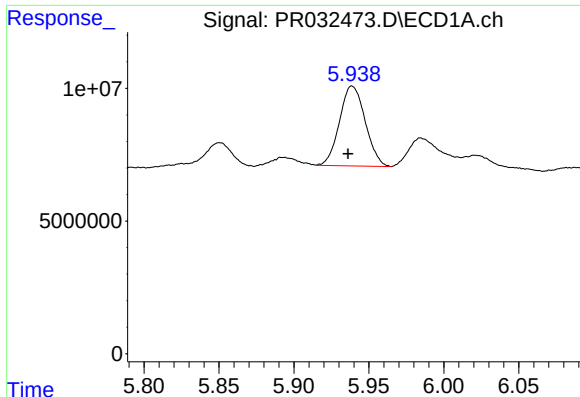
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 10937780
Conc: 39.39 ng/ml



#14 AR-1232-4

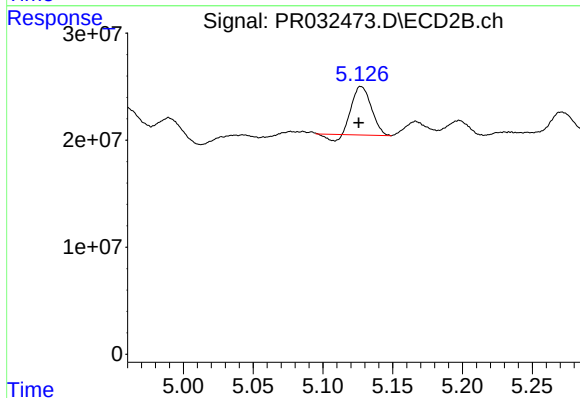
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 48611603
Conc: 74.53 ng/ml



#15 AR-1232-5

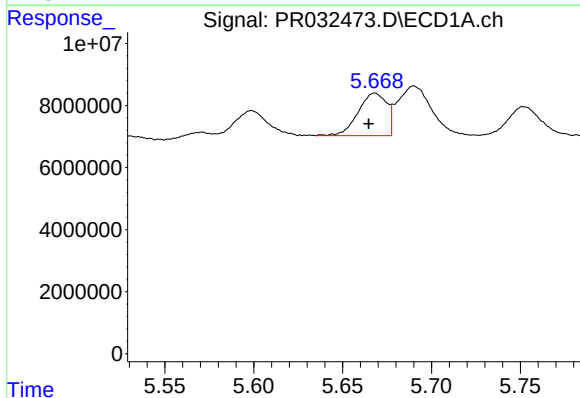
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 35922299
Conc: 169.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



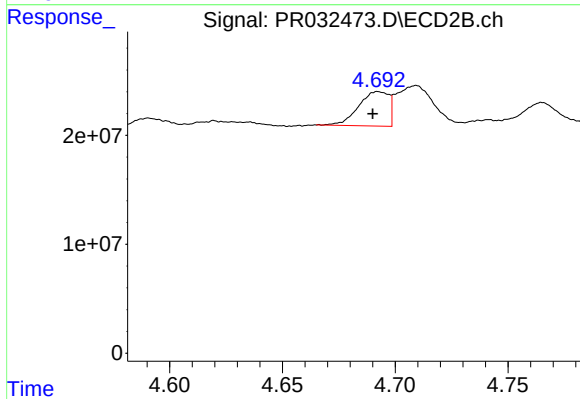
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 41395197
Conc: 58.49 ng/ml



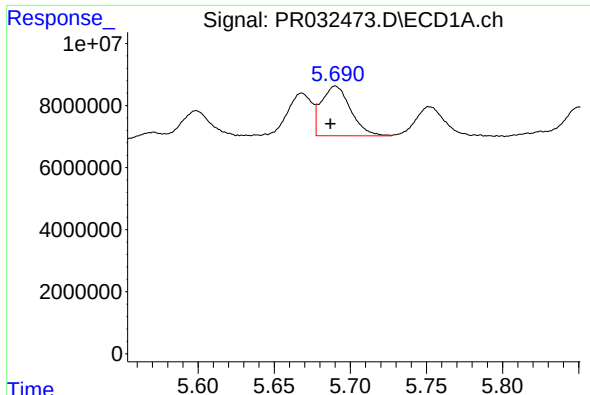
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 15345957
Conc: 20.22 ng/ml



#16 AR-1242-1

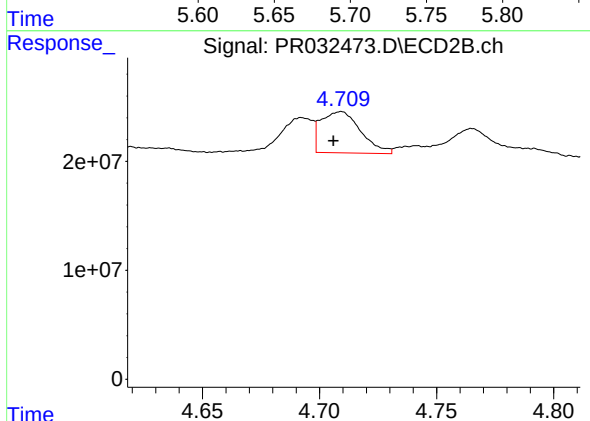
R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 29285846
Conc: 20.01 ng/ml



#17 AR-1242-2

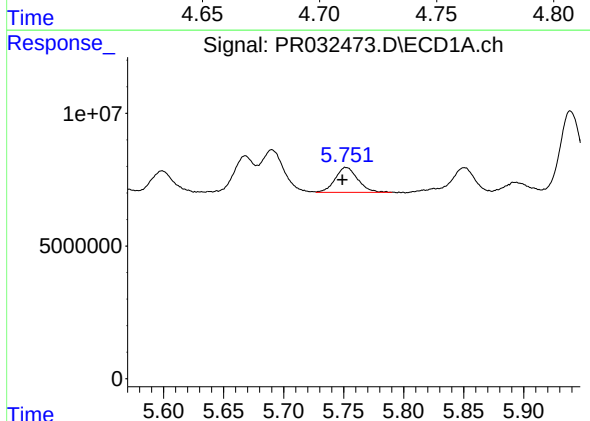
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 21401635
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



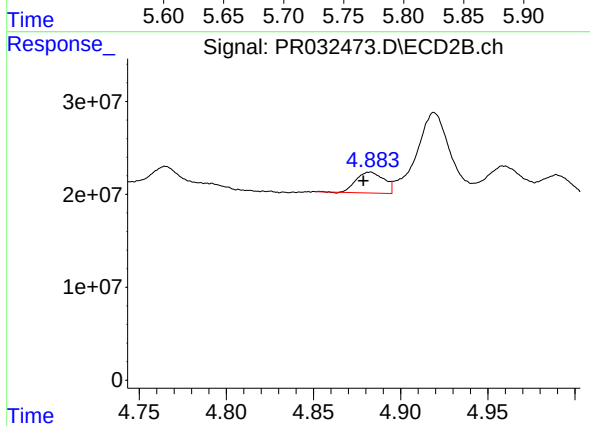
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 44808761
Conc: 15.79 ng/ml



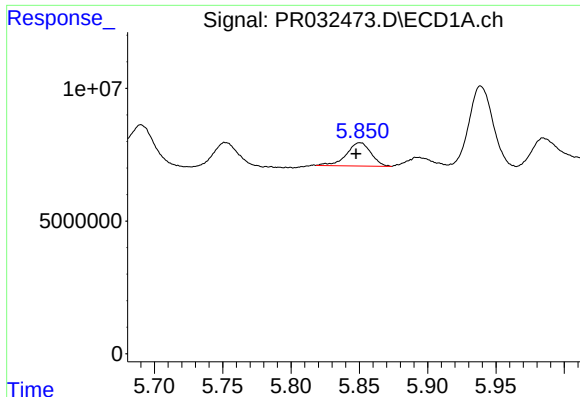
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 12302532
Conc: 18.76 ng/ml



#18 AR-1242-3

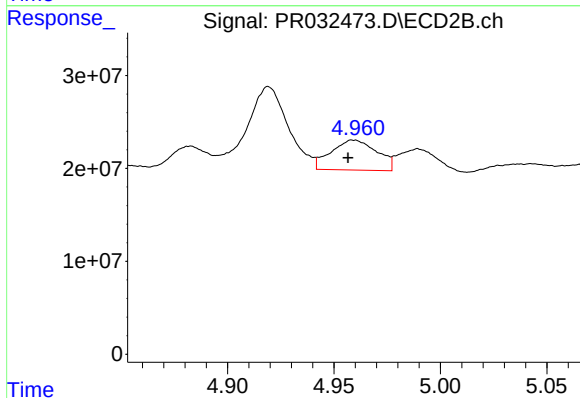
R.T.: 4.882 min
Delta R.T.: 0.004 min
Response: 24898956
Conc: 18.61 ng/ml



#19 AR-1242-4

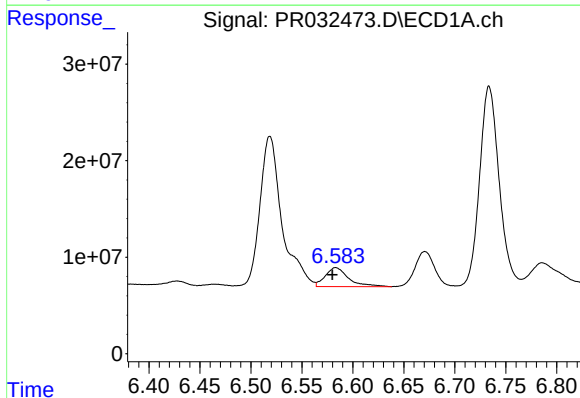
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 10937780
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



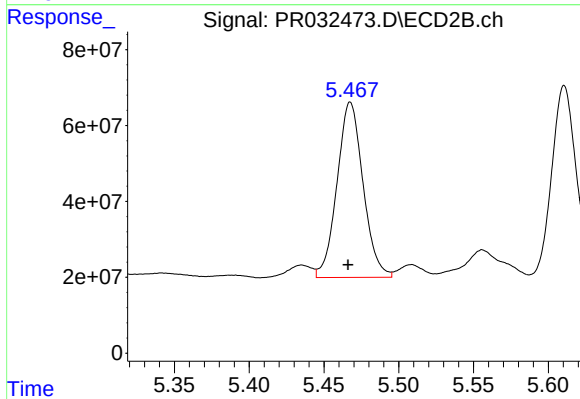
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 48611603
Conc: 35.48 ng/ml



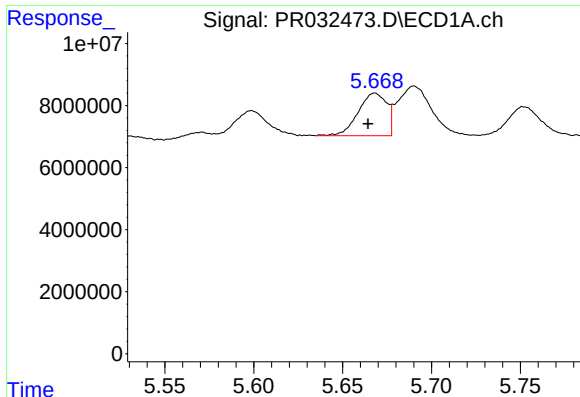
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 31264822
Conc: 46.03 ng/ml



#20 AR-1242-5

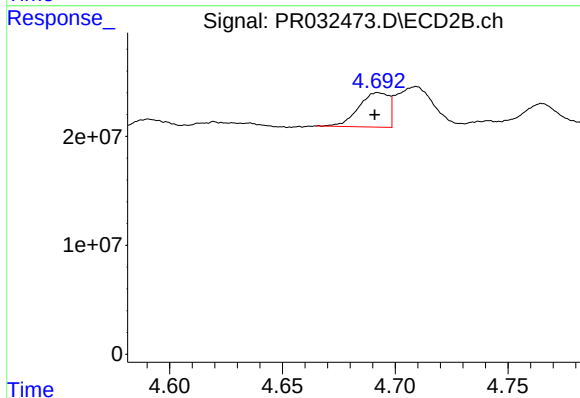
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 559917265
Conc: 276.11 ng/ml



#21 AR-1248-1

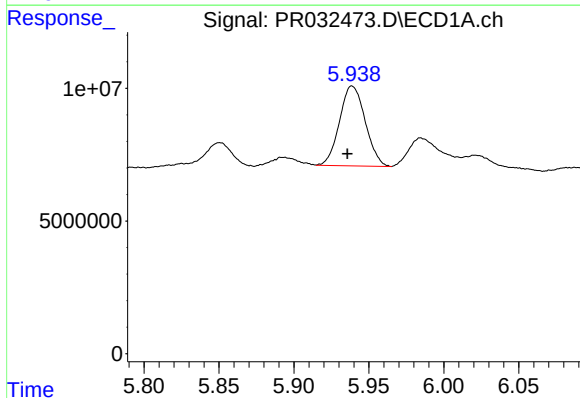
R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 15345957
Conc: 24.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



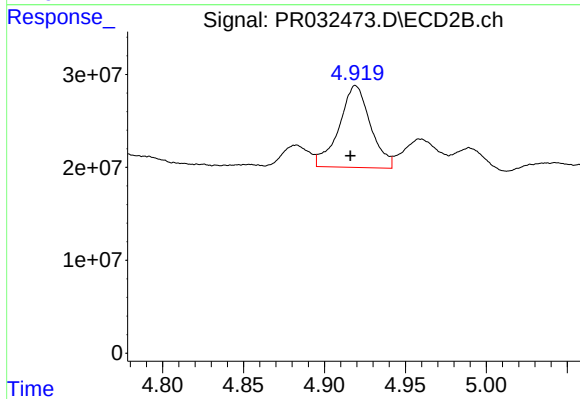
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 29285846
Conc: 23.21 ng/ml



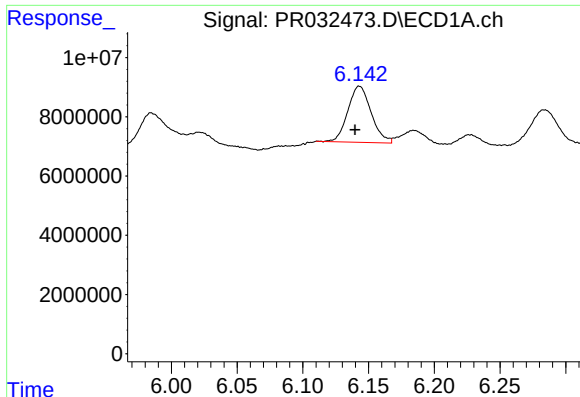
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 35922299
Conc: 42.64 ng/ml



#22 AR-1248-2

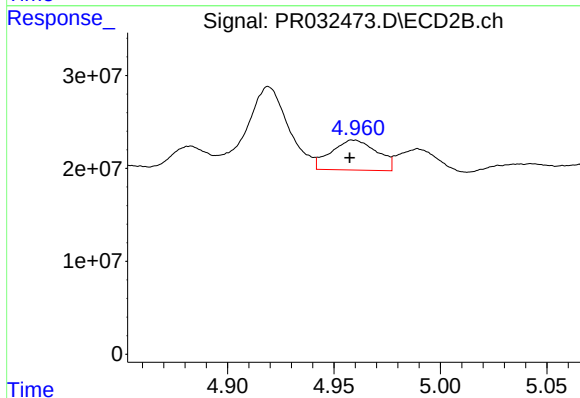
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 118864289
Conc: 61.09 ng/ml



#23 AR-1248-3

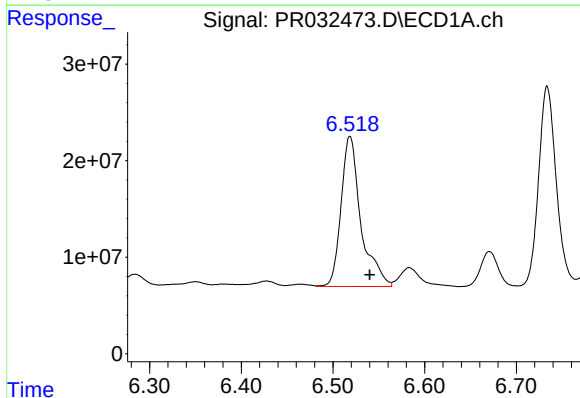
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 23370683
Conc: 24.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



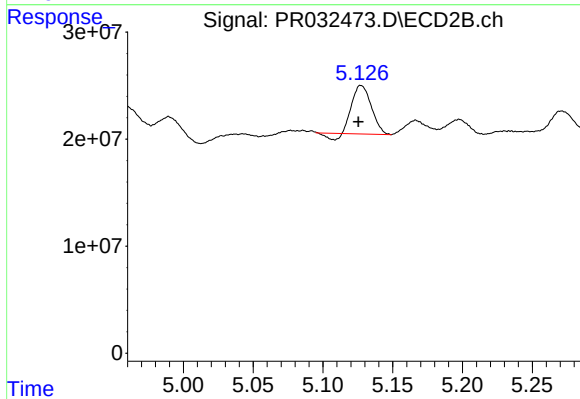
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 48611603
Conc: 23.97 ng/ml



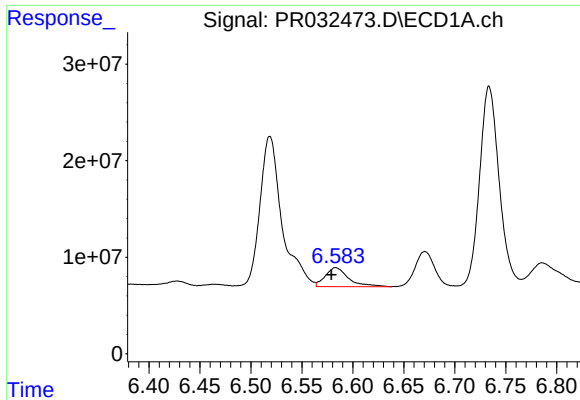
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.022 min
Response: 234211382
Conc: 195.75 ng/ml



#24 AR-1248-4

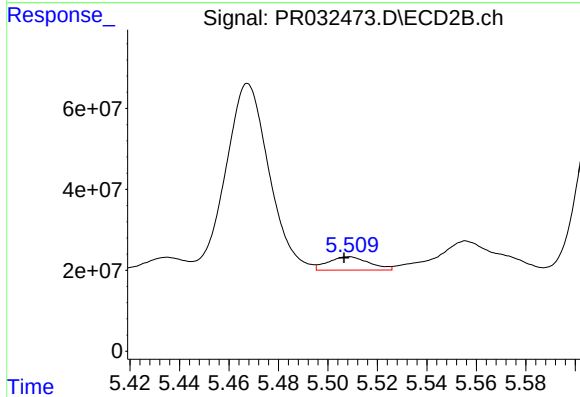
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 41395197
Conc: 16.08 ng/ml



#25 AR-1248-5

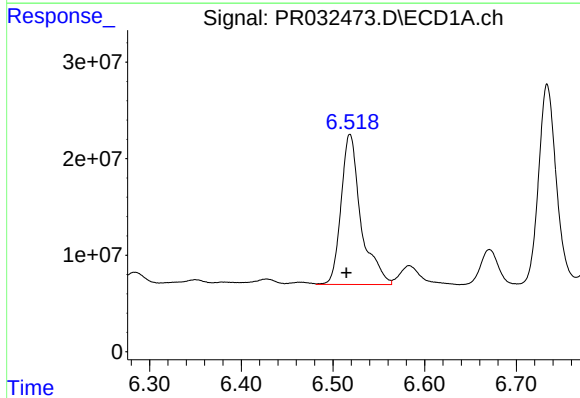
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 31264822
Conc: 27.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



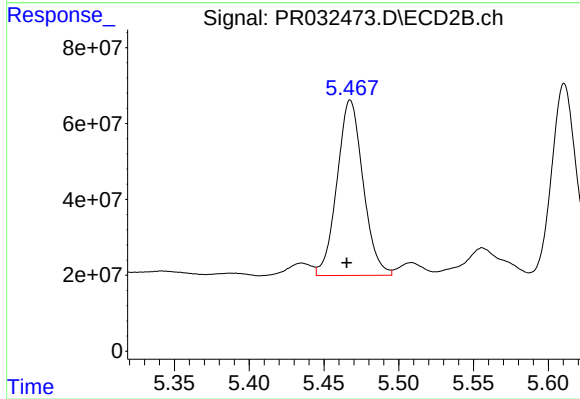
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 38354721
Conc: 13.32 ng/ml



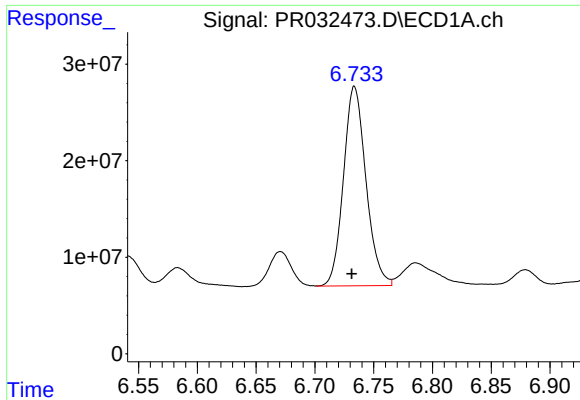
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 234211382
Conc: 192.34 ng/ml



#26 AR-1254-1

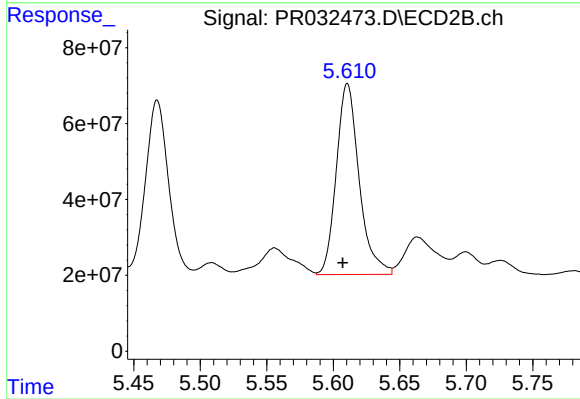
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 559917265
Conc: 126.74 ng/ml



#27 AR-1254-2

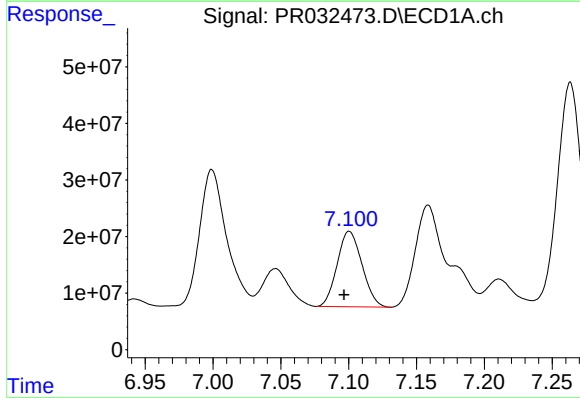
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 274749572
Conc: 145.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



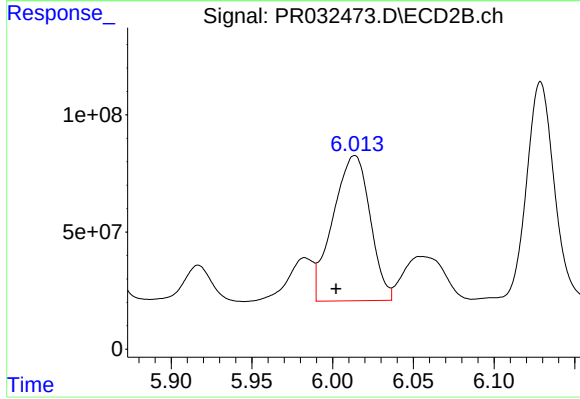
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 601826976
Conc: 152.09 ng/ml



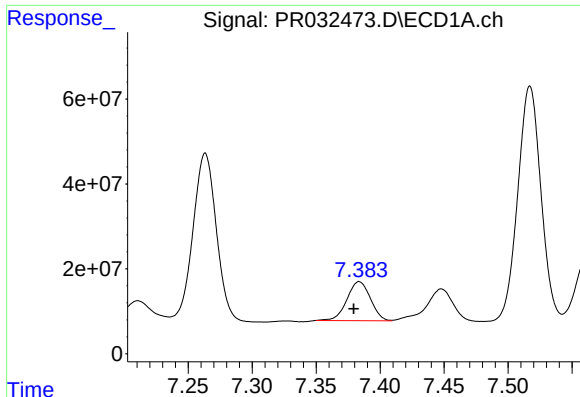
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 170067376
Conc: 82.64 ng/ml



#28 AR-1254-3

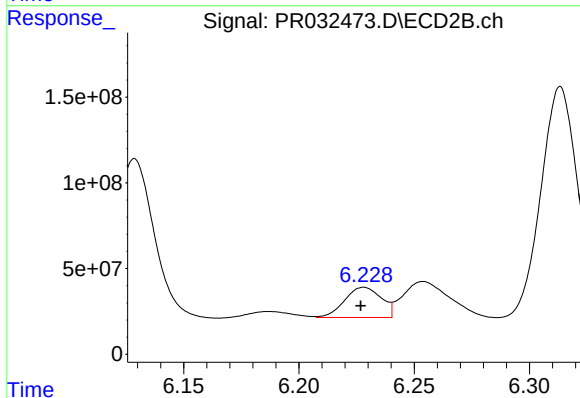
R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 993929673
Conc: 159.93 ng/ml



#29 AR-1254-4

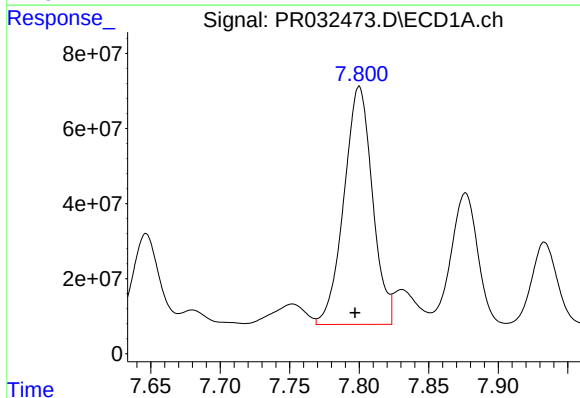
R.T.: 7.384 min
Delta R.T.: 0.004 min
Response: 117357336
Conc: 72.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



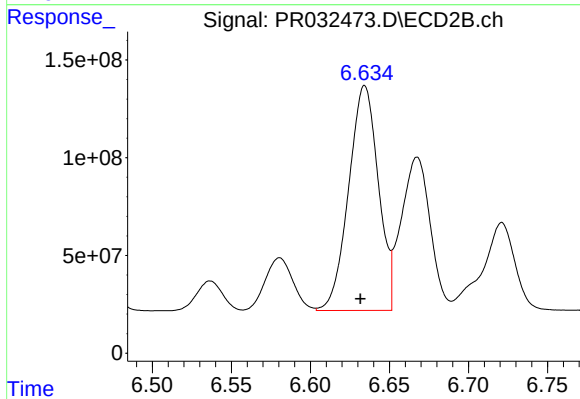
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 194729809
Conc: 40.93 ng/ml



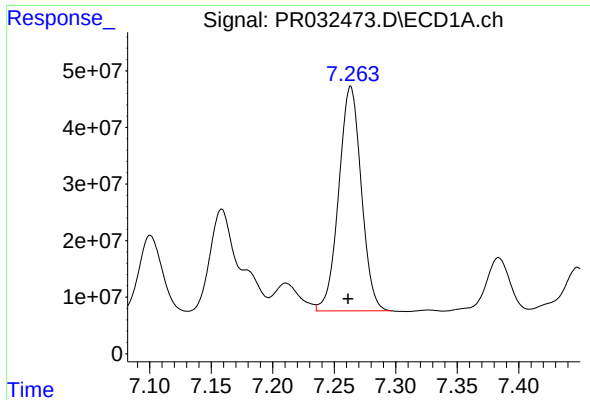
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.003 min
Response: 904074188
Conc: 522.16 ng/ml



#30 AR-1254-5

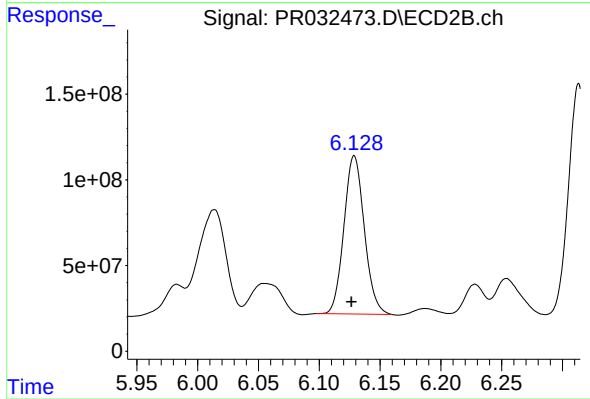
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 1504615286
Conc: 348.90 ng/ml



#31 AR-1260-1

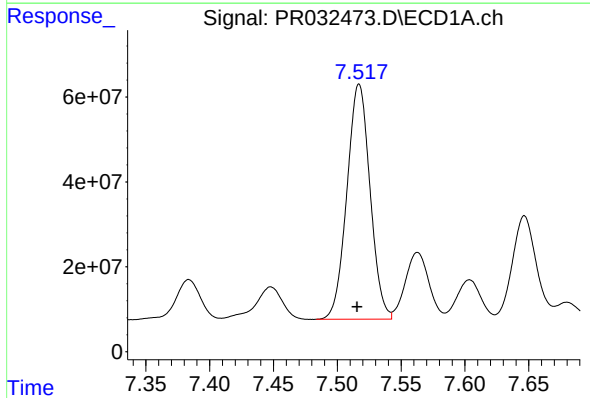
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 505698099
Conc: 368.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



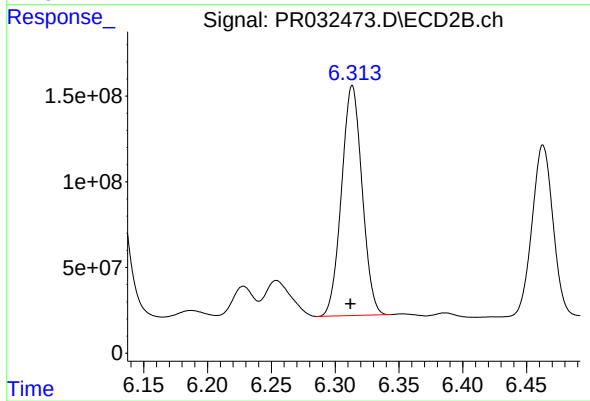
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 1078189635
Conc: 293.62 ng/ml



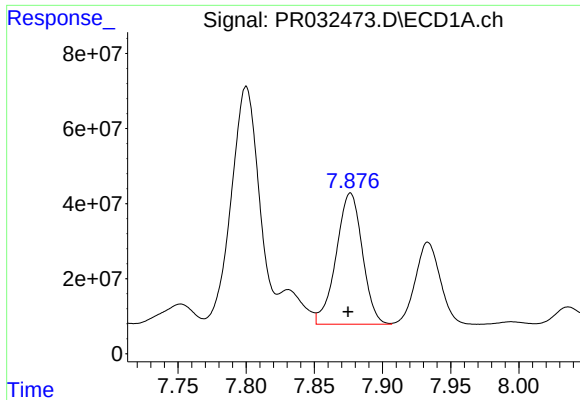
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 699435475
Conc: 399.17 ng/ml



#32 AR-1260-2

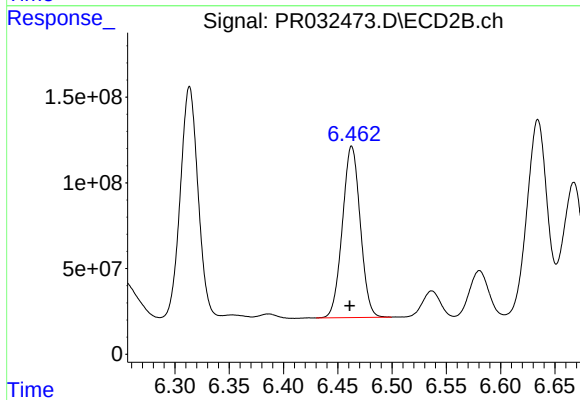
R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 1507209057
Conc: 323.11 ng/ml



#33 AR-1260-3

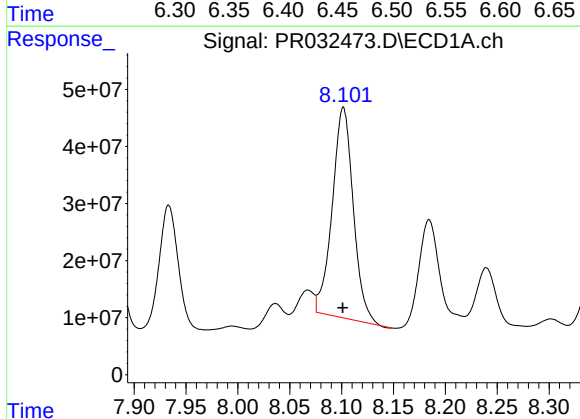
R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 467303150
Conc: 333.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



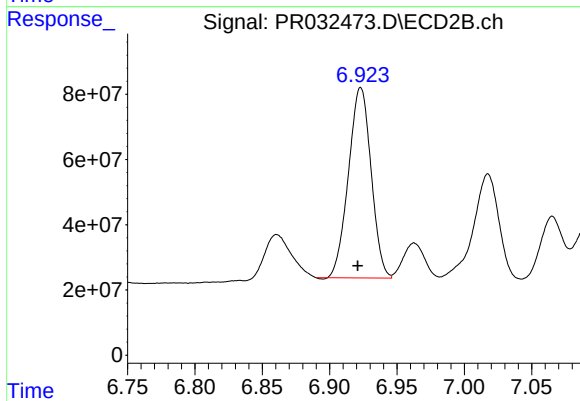
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 1144854712
Conc: 303.30 ng/ml



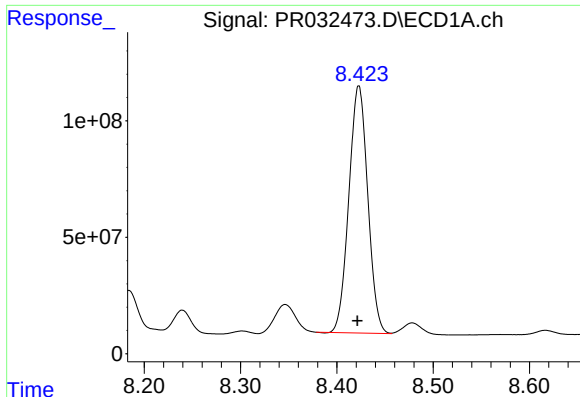
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 520444196
Conc: 348.69 ng/ml



#34 AR-1260-4

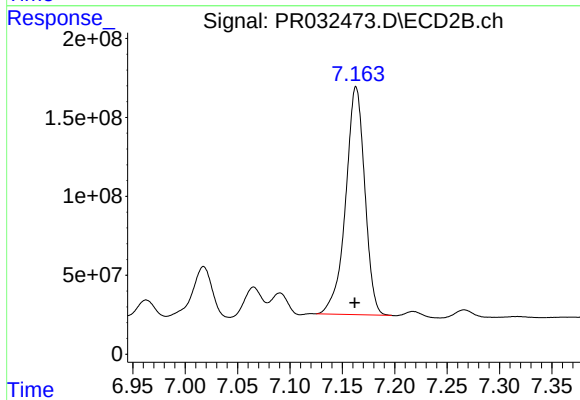
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 682347702
Conc: 282.31 ng/ml



#35 AR-1260-5

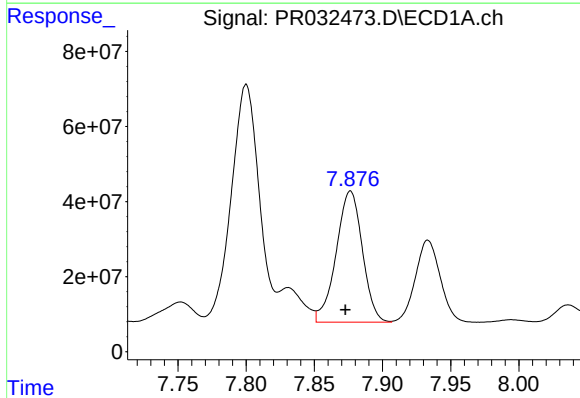
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 1444671356
Conc: 431.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



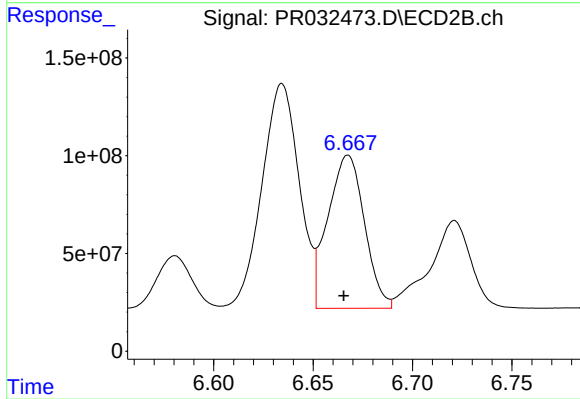
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 1832326427
Conc: 368.95 ng/ml



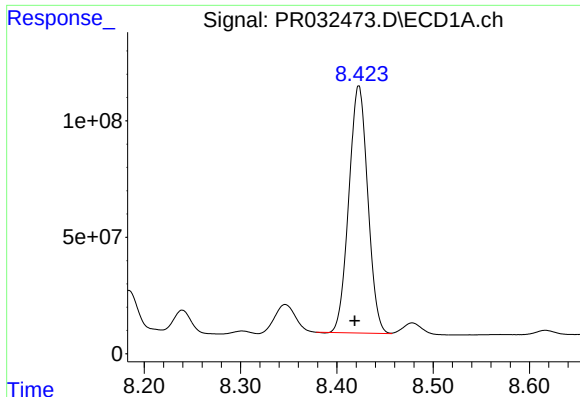
#36 AR-1262-1

R.T.: 7.877 min
Delta R.T.: 0.004 min
Response: 467303150
Conc: 204.32 ng/ml



#36 AR-1262-1

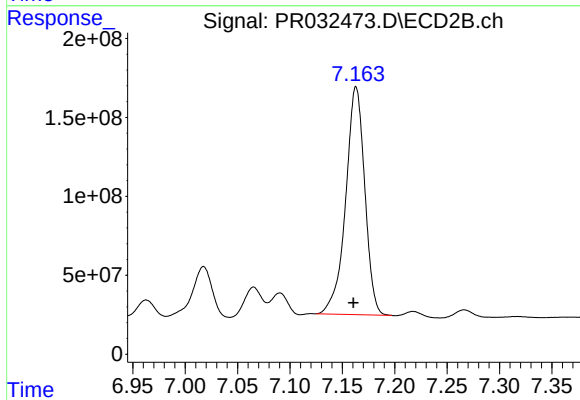
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 1001591403
Conc: 178.96 ng/ml



#37 AR-1262-2

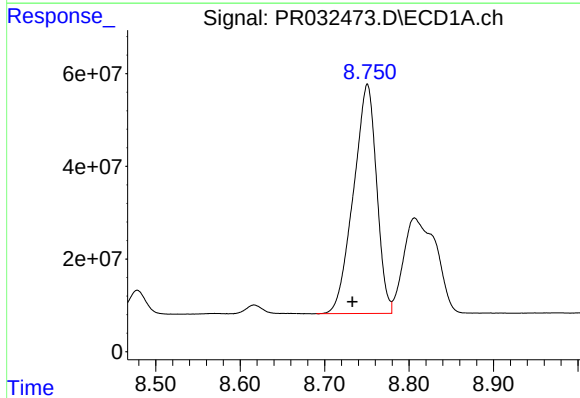
R.T.: 8.423 min
Delta R.T.: 0.004 min
Response: 1444671356
Conc: 350.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



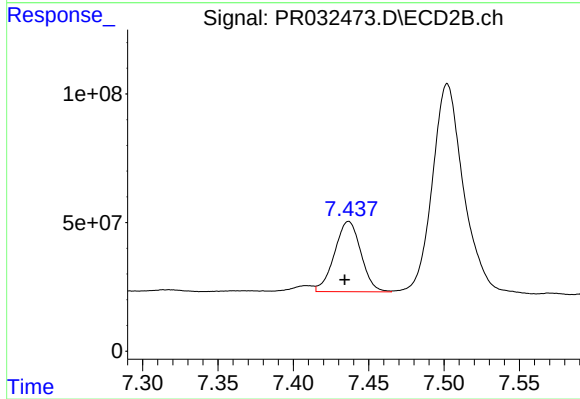
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 1832326427
Conc: 275.78 ng/ml



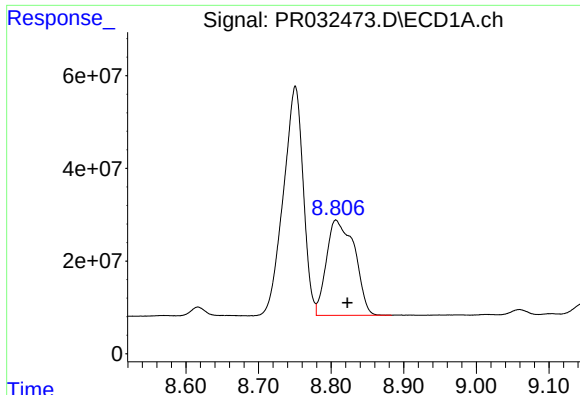
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.018 min
Response: 940941139
Conc: 318.87 ng/ml



#38 AR-1262-3

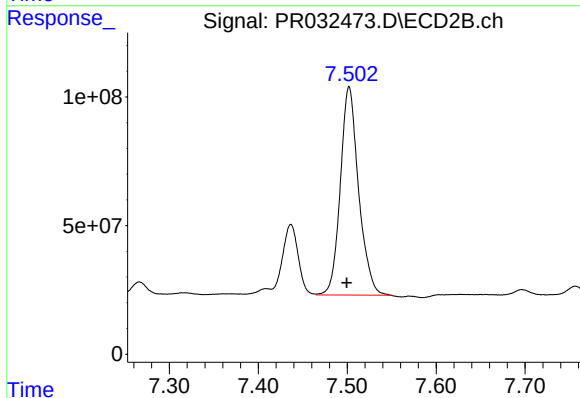
R.T.: 7.437 min
Delta R.T.: 0.003 min
Response: 332905143
Conc: 114.94 ng/ml



#39 AR-1262-4

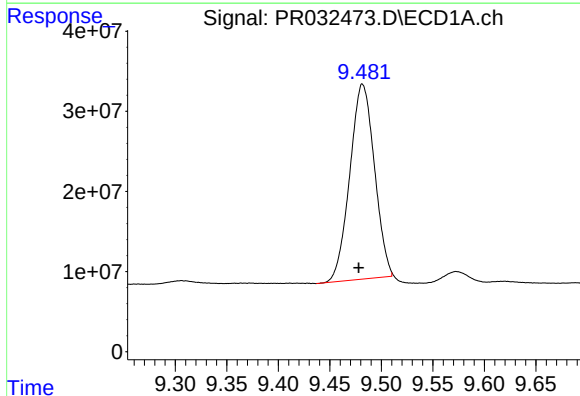
R.T.: 8.807 min
Delta R.T.: -0.016 min
Response: 554782877
Conc: 232.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



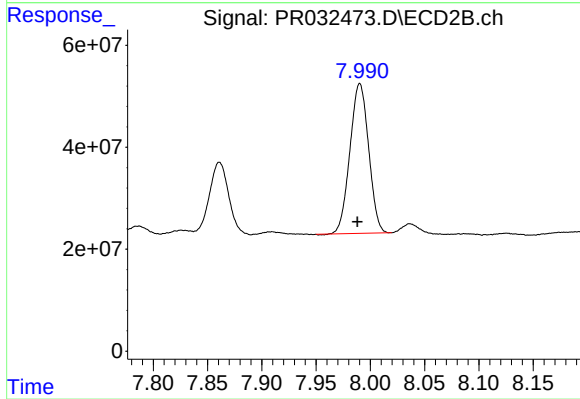
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 1155921079
Conc: 270.17 ng/ml



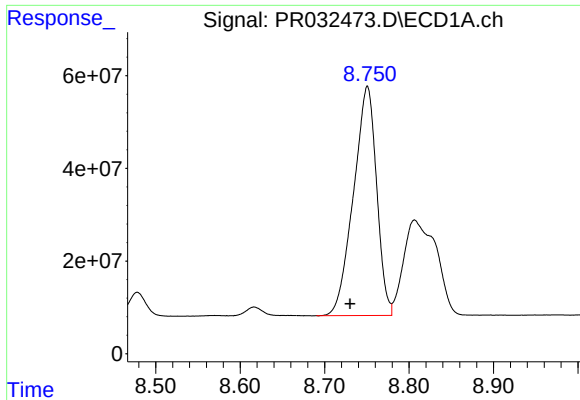
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 404279489
Conc: 249.71 ng/ml



#40 AR-1262-5

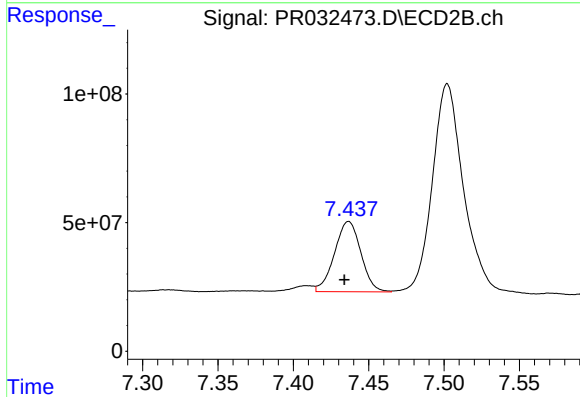
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 352758762
Conc: 202.28 ng/ml



#41 AR-1268-1

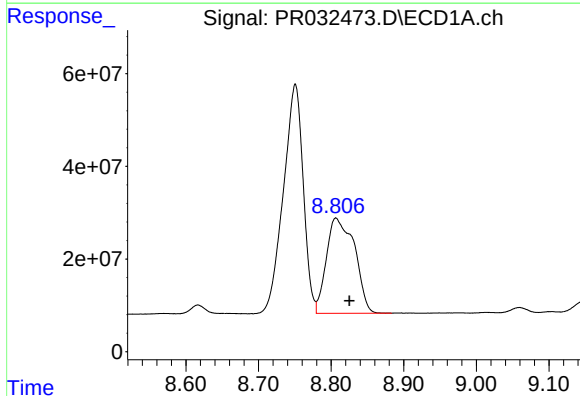
R.T.: 8.751 min
Delta R.T.: 0.020 min
Response: 940941139
Conc: 138.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



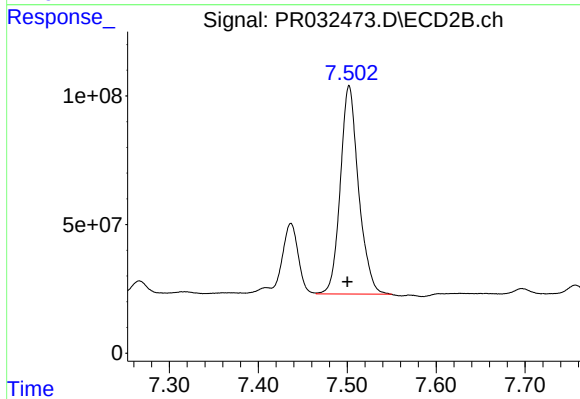
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: 0.003 min
Response: 332905143
Conc: 39.63 ng/ml



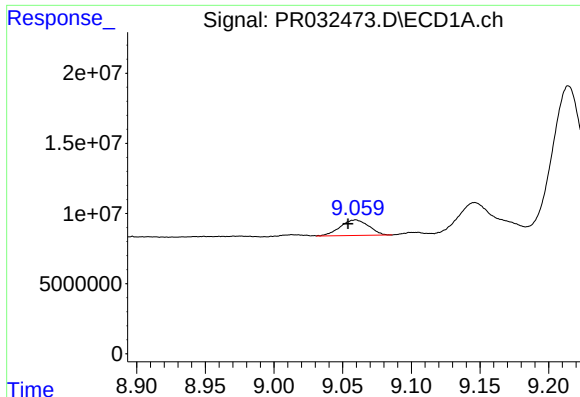
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.018 min
Response: 554782877
Conc: 87.91 ng/ml



#42 AR-1268-2

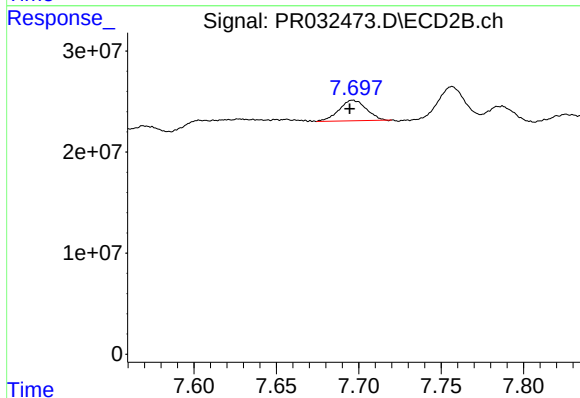
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 1155921079
Conc: 163.33 ng/ml



#43 AR-1268-3

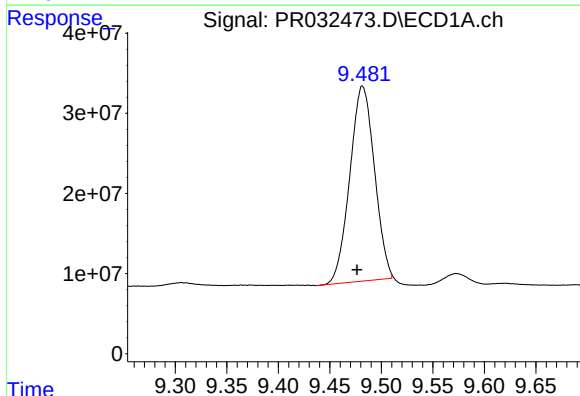
R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 16148809
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



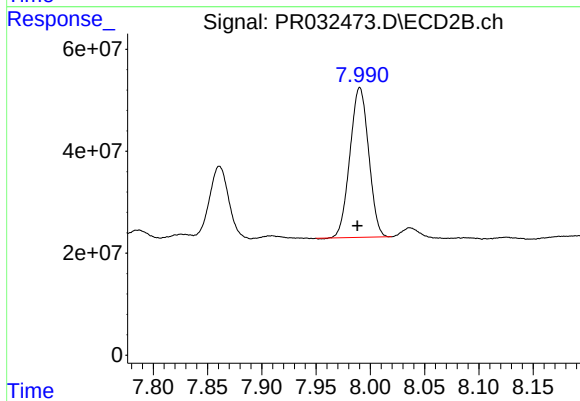
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 23368791
Conc: 4.01 ng/ml



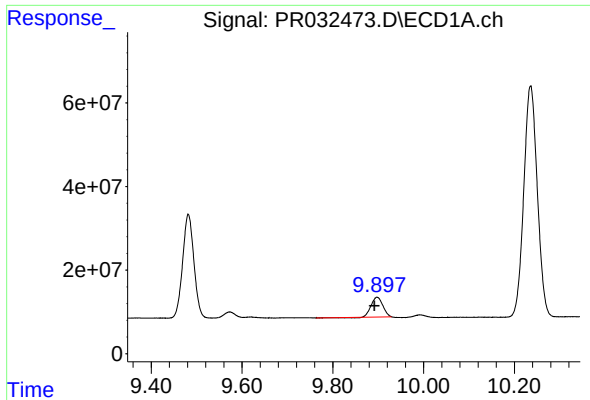
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.005 min
Response: 404279489
Conc: 188.56 ng/ml



#44 AR-1268-4

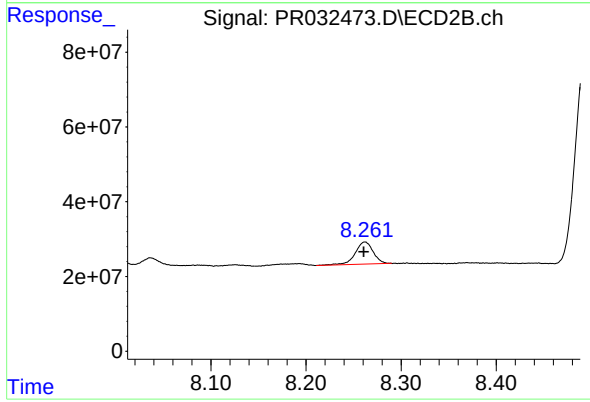
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 352758762
Conc: 149.08 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.006 min
Response: 83849903
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 77690899
Conc: 6.08 ng/ml