

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 17:47
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:20:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.689	3.856	71881930	57395626	18.299	20.096
2)	SA Decachlor...	10.634	8.876	130.0E6	131.2E6	37.014	38.594
Target Compounds							
3)	L1 AR-1016-1	5.878	4.939	36284965	27613201	298.829	315.389
4)	L1 AR-1016-2	5.901	4.958	51378269	42894885	296.877	319.489
5)	L1 AR-1016-3	5.965	5.134	32508431	22949716	301.955	322.628
6)	L1 AR-1016-4	6.067	5.175	26312956	17240497	298.464	316.653
7)	L1 AR-1016-5	6.361	5.388	27510086	24142609	310.695	333.194
8)	L2 AR-1221-1	4.900	4.068	3813117	3457363	83.174	89.622
9)	L2 AR-1221-2	4.992	4.154	6589888	4075756	132.758	168.704 #
10)	L2 AR-1221-3	5.073	4.229	21189532	17736046	182.364	206.365
11)	L3 AR-1232-1	5.073	4.229	21189532	17736046	273.406	299.060
12)	L3 AR-1232-2	5.610	4.958	27703421	42894885	687.115	728.483
13)	L3 AR-1232-3	5.901	5.134	51378269	22949716	687.619	767.565
14)	L3 AR-1232-4	6.067	5.217	26312956	22201799	702.541	859.793
15)	L3 AR-1232-5	6.150	5.388	23669724	24142609	767.016	846.134
16)	L4 AR-1242-1	5.878	4.939	36284965	27613201	364.418	392.362
17)	L4 AR-1242-2	5.901	4.958	51378269	42894885	365.200	400.848
18)	L4 AR-1242-3	5.965	5.134	32508431	22949716	369.574	403.436
19)	L4 AR-1242-4	6.067	5.217	26312956	22201799	369.087	412.040
20)	L4 AR-1242-5	6.805	5.736	27937614	27378651	366.317	398.450
21)	L5 AR-1248-1	5.878	4.939	36284965	27613201	496.944	530.021
22)	L5 AR-1248-2	6.150	5.175	23669724	17240497	220.756	235.837
23)	L5 AR-1248-3	6.361	5.217	27510086	22201799	235.995	284.609
24)	L5 AR-1248-4	6.766	5.388	27013378	24142609	211.570	256.762
25)	L5 AR-1248-5	6.805	5.778	27937614	23589806	226.690	249.331
26)	L6 AR-1254-1	6.738	5.736	20124501	27378651	151.123	188.789
27)	L6 AR-1254-2	6.969	5.883	25331016	7025586	122.538	56.005 #
28)	L6 AR-1254-3	7.330	6.285	9866707	9568123	47.058	45.041
29)	L6 AR-1254-4	7.614	6.511	7832002	7106627	49.773	55.023
30)	L6 AR-1254-5	8.036	6.927	2132732	2329960	12.352	12.726
31)	L7 AR-1260-1	7.490	6.430	859056	3480490	5.749	27.272 #
32)	L7 AR-1260-2	7.741	6.600	1806129	889487	10.099	5.937 #
33)	L7 AR-1260-3	8.064f	6.753	219064	1514545	1.545	10.212 #
34)	L7 AR-1260-4	8.343	7.261	1207812	966341	7.299	7.961
35)	L7 AR-1260-5	8.683	7.491	712756	185548	2.199	0.598 #
36)	L8 AR-1262-1	8.064f	6.753	219064	1514545	1.059	11.990 #
37)	L8 AR-1262-2	8.683	7.441	712756	759720	1.896	2.233
38)	L8 AR-1262-3	0.000	7.772	0	161309	N.D.	1.157 #
39)	L8 AR-1262-4	0.000	7.805	0	285832	N.D.	1.063 #
41)	L9 AR-1268-1	0.000	7.772	0	161309	N.D.	0.405 #
42)	L9 AR-1268-2	0.000	7.805	0	285832	N.D.	0.736 #

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:20:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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
43) L9	AR-1268-3	0.000	8.018	0	458991	N.D.	1.348 #
45) L9	AR-1268-5	10.271	8.611	1748293	1324274	1.533	1.120 #

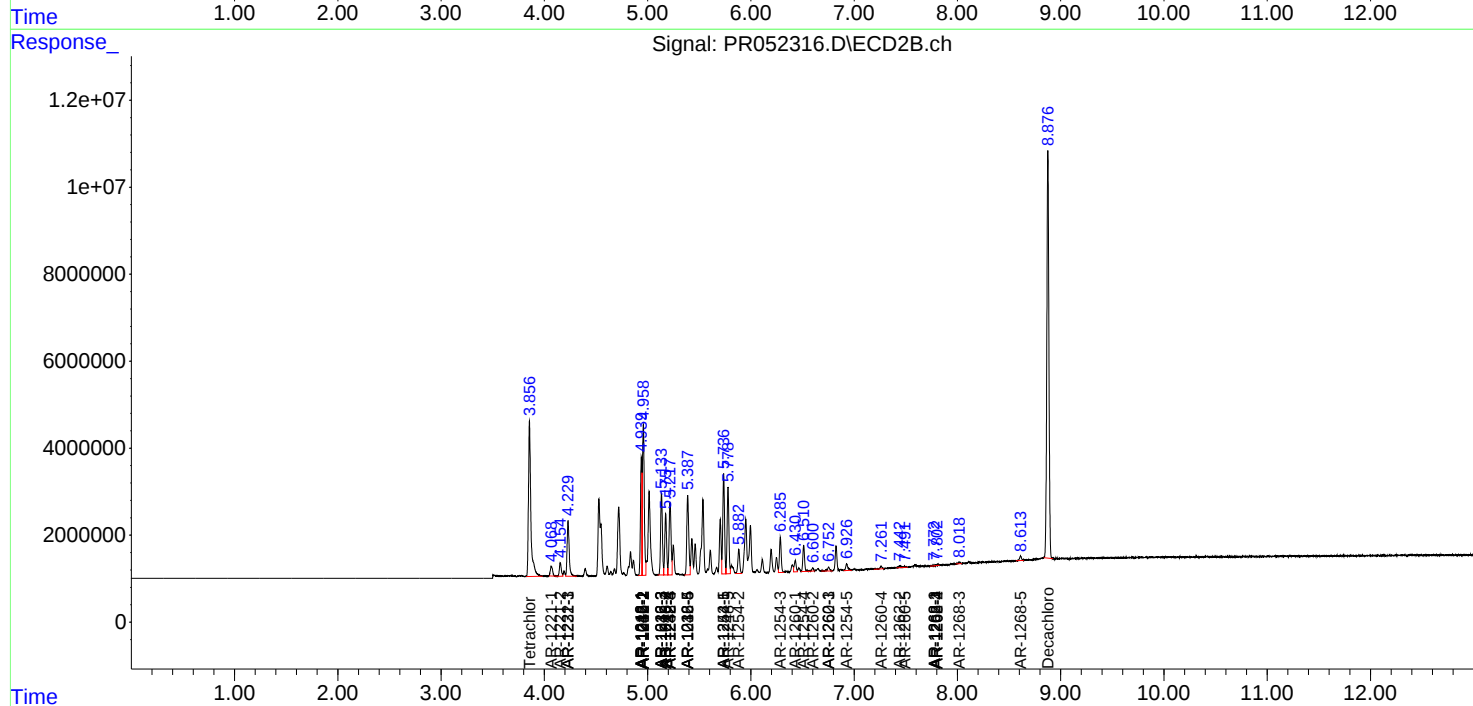
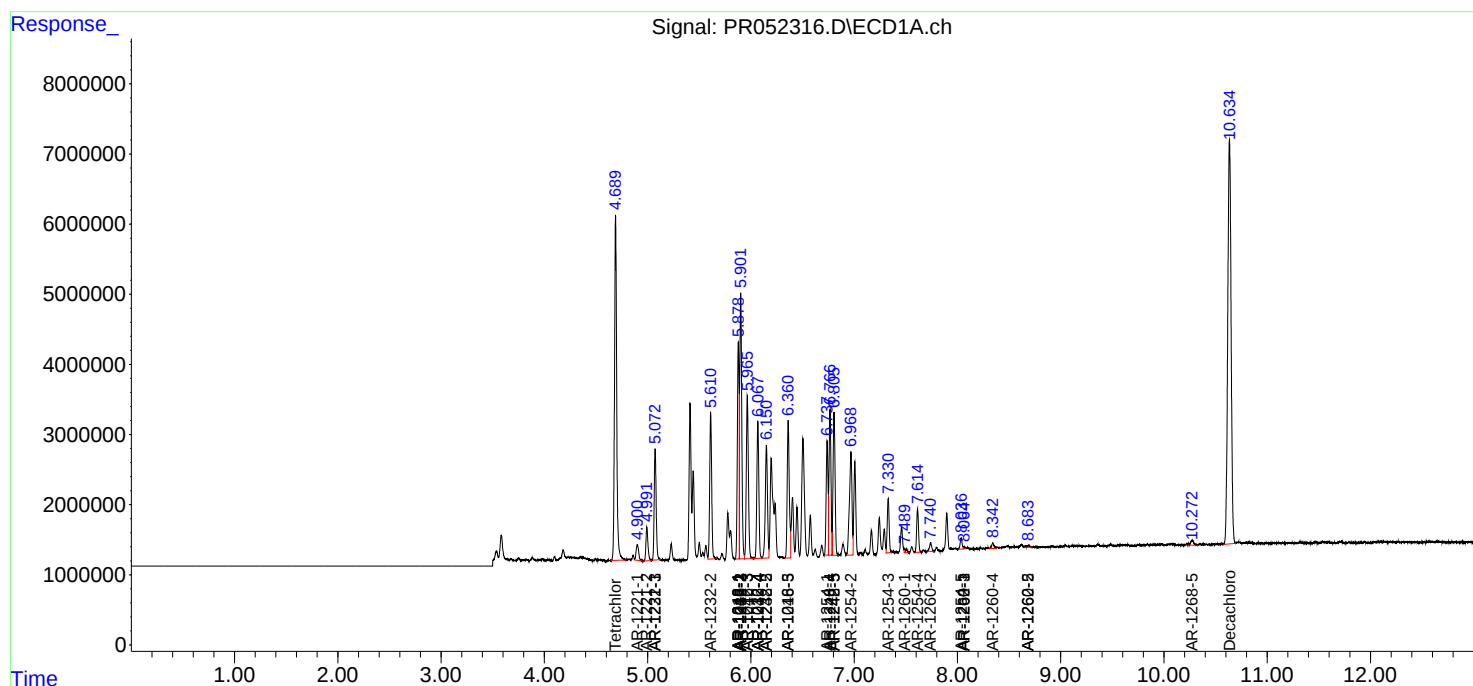
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

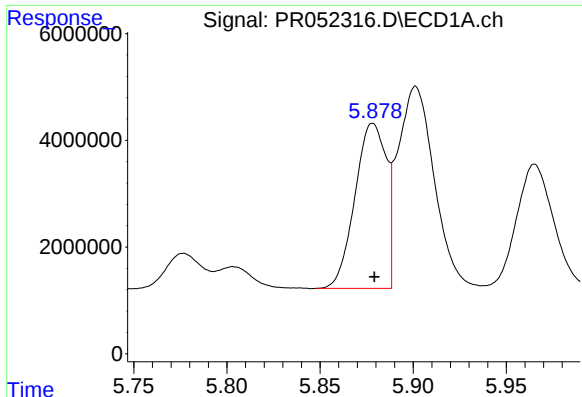
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052316.D
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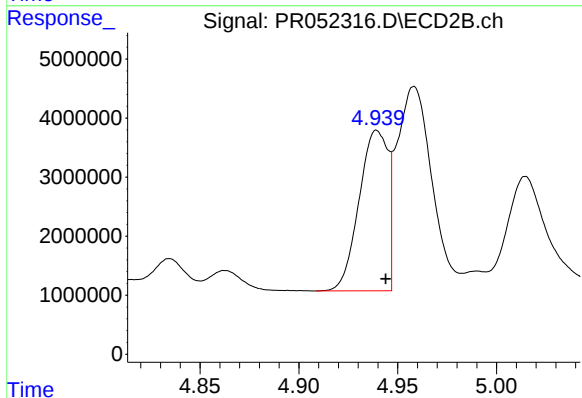




#3 AR-1016-1

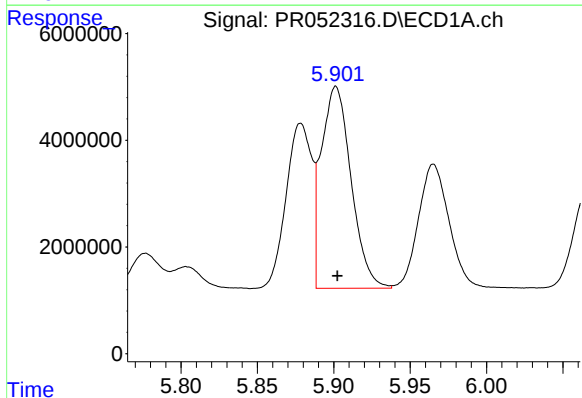
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 36284965
Conc: 298.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



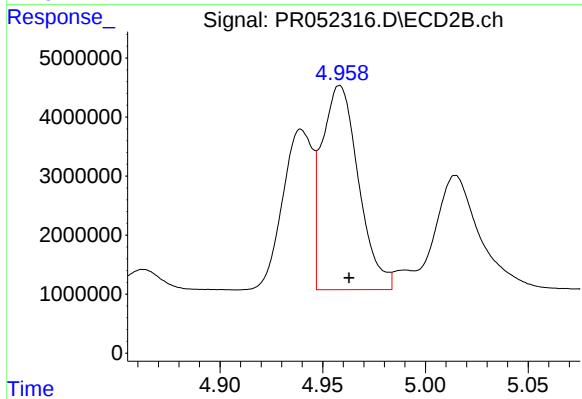
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 27613201
Conc: 315.39 ng/ml



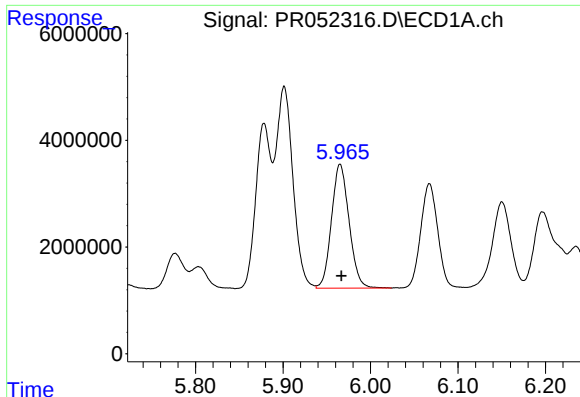
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 51378269
Conc: 296.88 ng/ml



#4 AR-1016-2

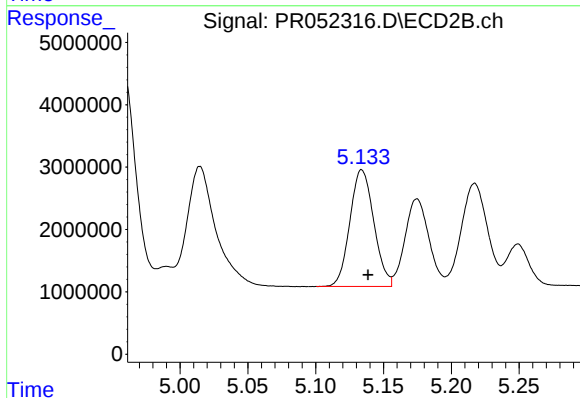
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 42894885
Conc: 319.49 ng/ml



#5 AR-1016-3

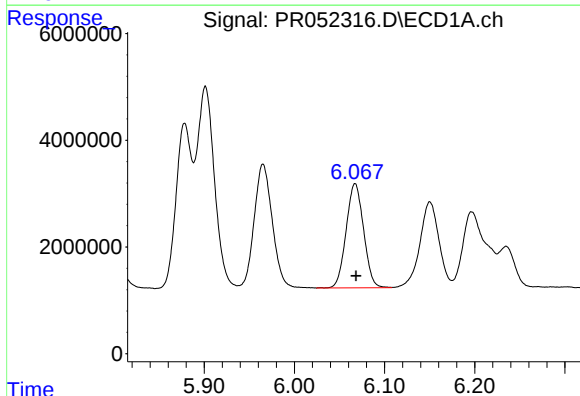
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 32508431
Conc: 301.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



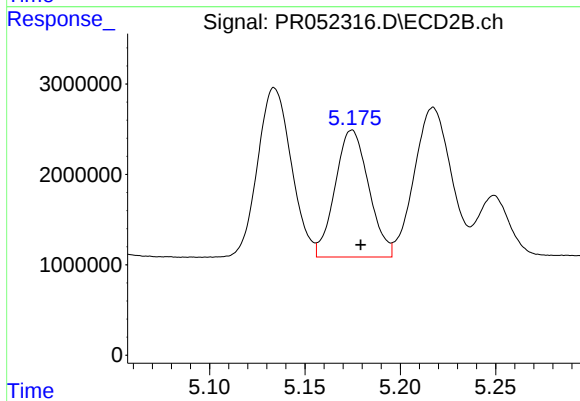
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 22949716
Conc: 322.63 ng/ml



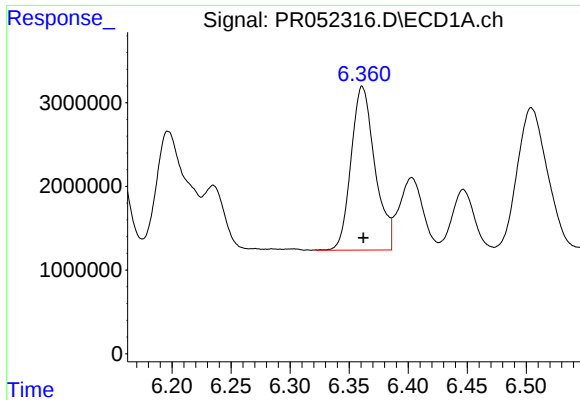
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 26312956
Conc: 298.46 ng/ml



#6 AR-1016-4

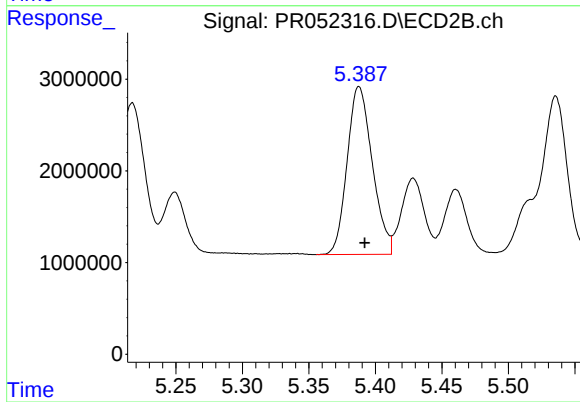
R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 17240497
Conc: 316.65 ng/ml



#7 AR-1016-5

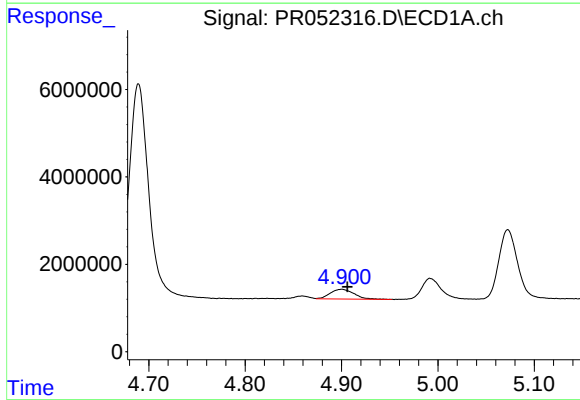
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 27510086
Conc: 310.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



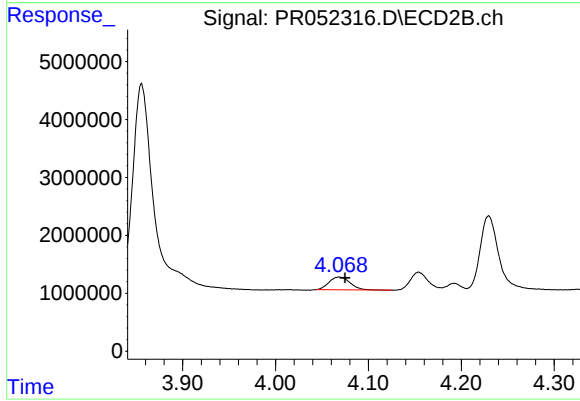
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 24142609
Conc: 333.19 ng/ml



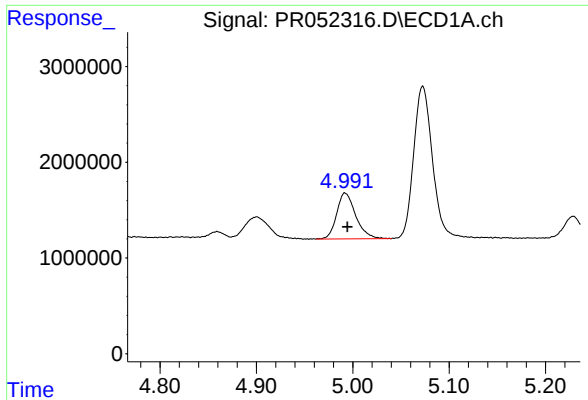
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 3813117
Conc: 83.17 ng/ml



#8 AR-1221-1

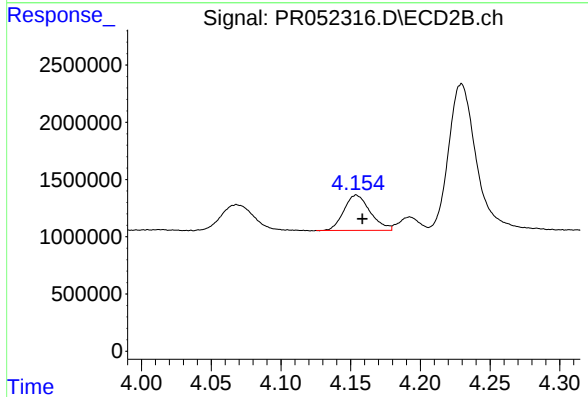
R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 3457363
Conc: 89.62 ng/ml



#9 AR-1221-2

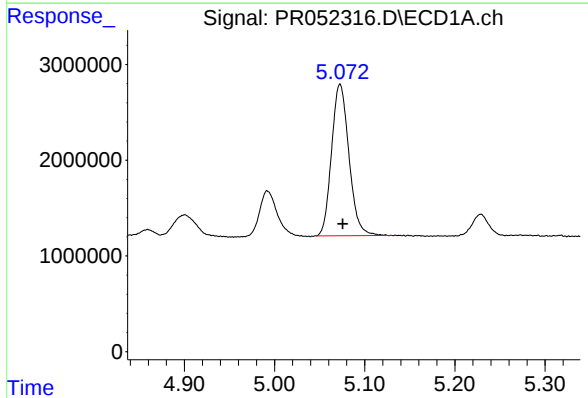
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 6589888
Conc: 132.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



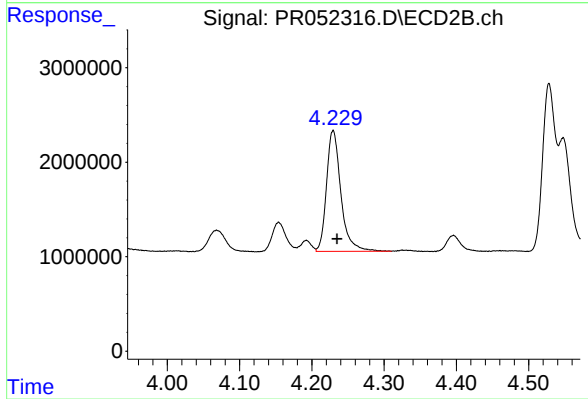
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 4075756
Conc: 168.70 ng/ml



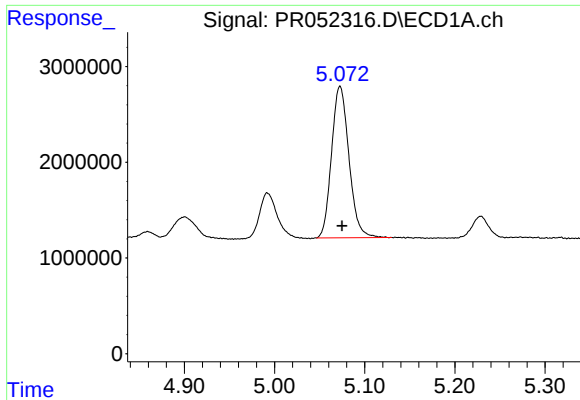
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 21189532
Conc: 182.36 ng/ml



#10 AR-1221-3

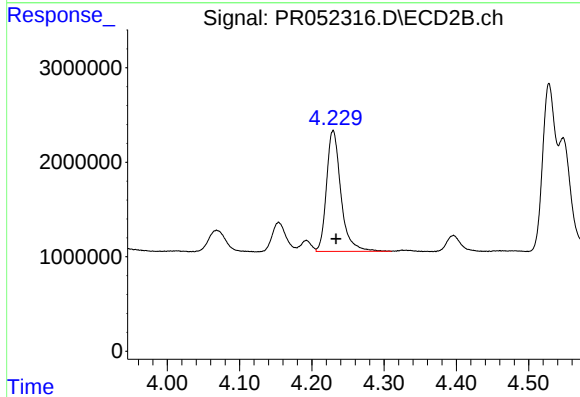
R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 17736046
Conc: 206.36 ng/ml



#11 AR-1232-1

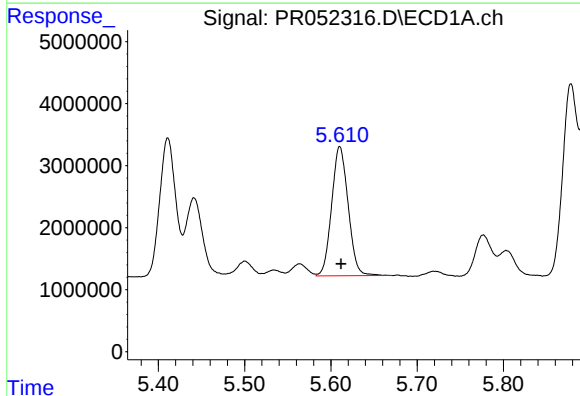
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 21189532
Conc: 273.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



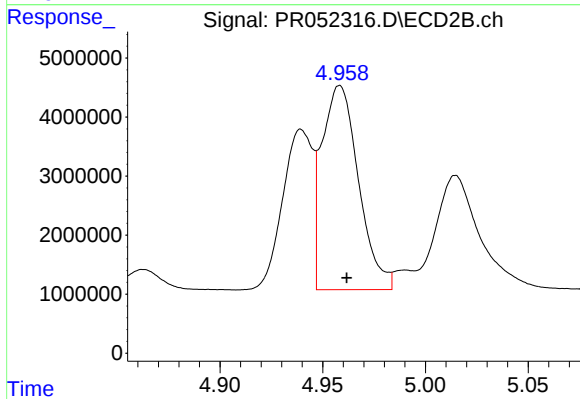
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 17736046
Conc: 299.06 ng/ml



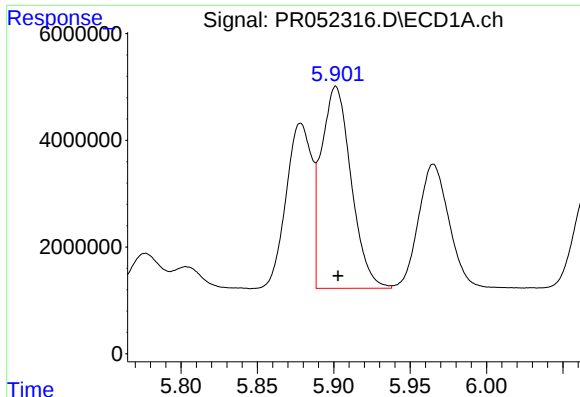
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 27703421
Conc: 687.12 ng/ml



#12 AR-1232-2

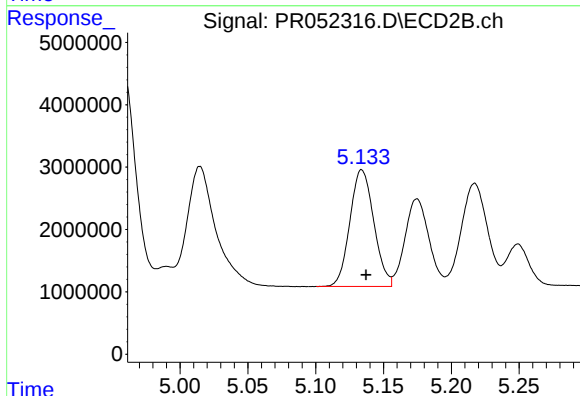
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 42894885
Conc: 728.48 ng/ml



#13 AR-1232-3

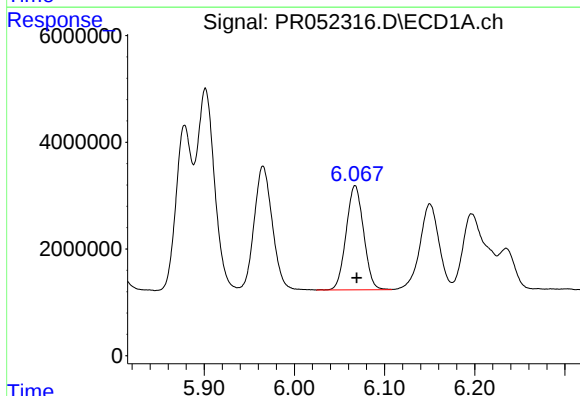
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 51378269
Conc: 687.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



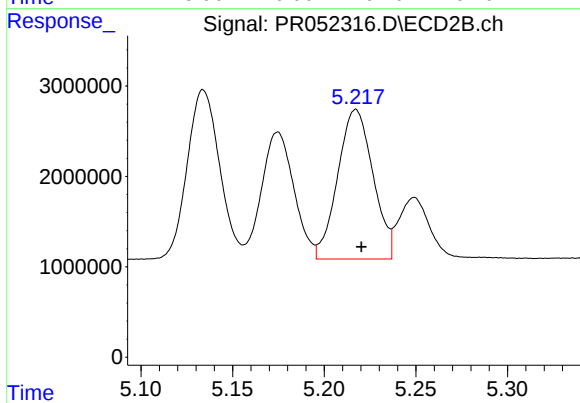
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 22949716
Conc: 767.56 ng/ml



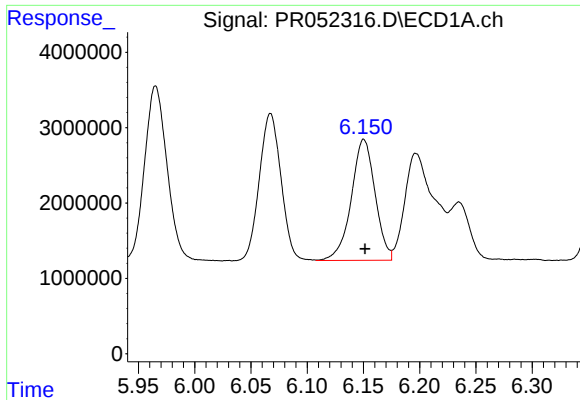
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 26312956
Conc: 702.54 ng/ml



#14 AR-1232-4

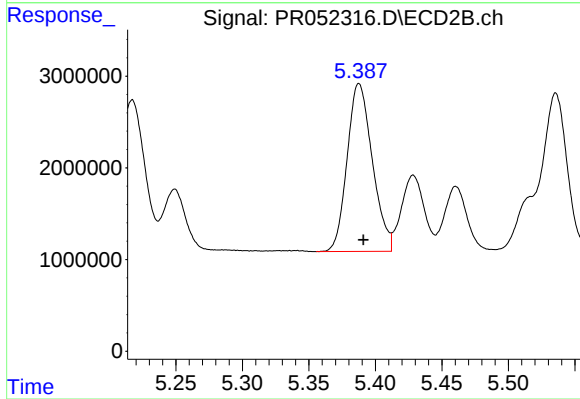
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 22201799
Conc: 859.79 ng/ml



#15 AR-1232-5

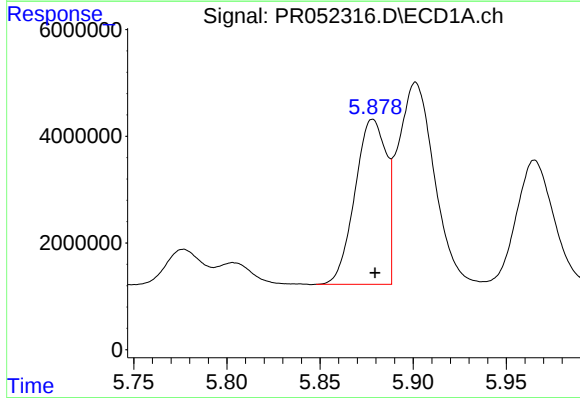
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 23669724
Conc: 767.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



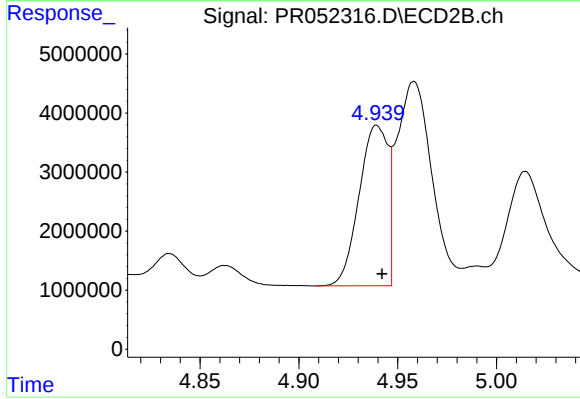
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 24142609
Conc: 846.13 ng/ml



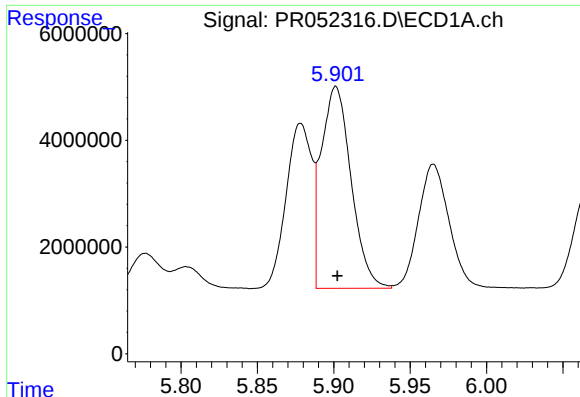
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 36284965
Conc: 364.42 ng/ml



#16 AR-1242-1

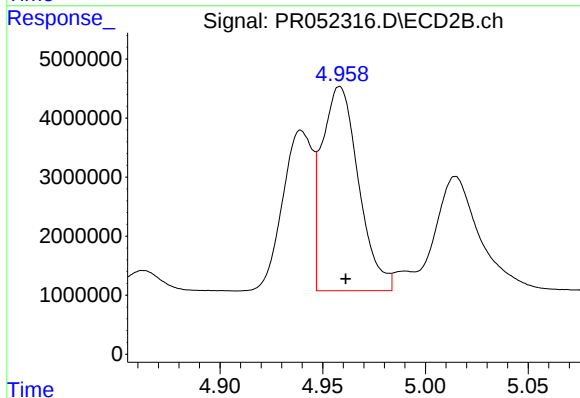
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 27613201
Conc: 392.36 ng/ml



#17 AR-1242-2

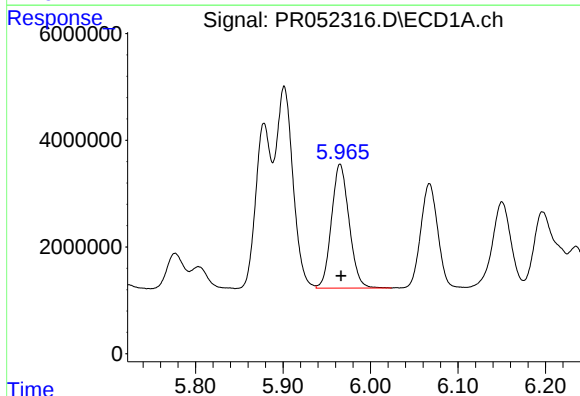
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 51378269
Conc: 365.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



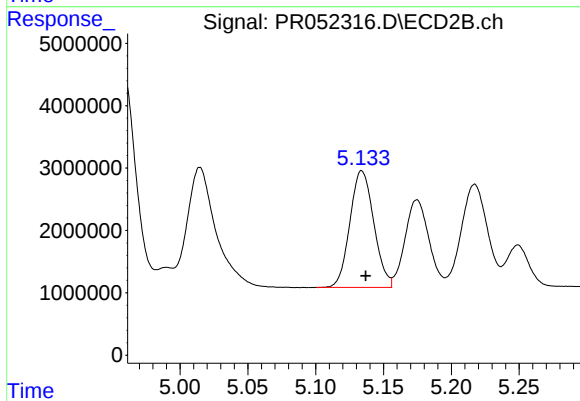
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 42894885
Conc: 400.85 ng/ml



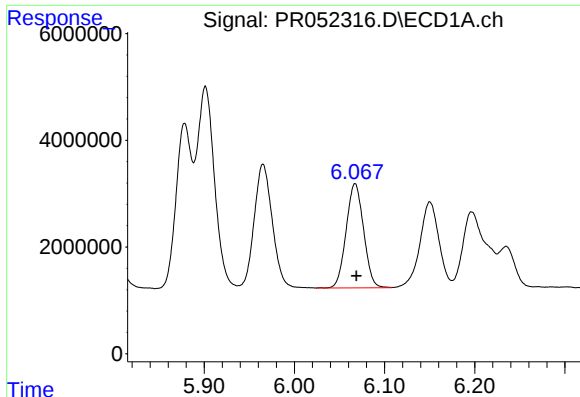
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 32508431
Conc: 369.57 ng/ml



#18 AR-1242-3

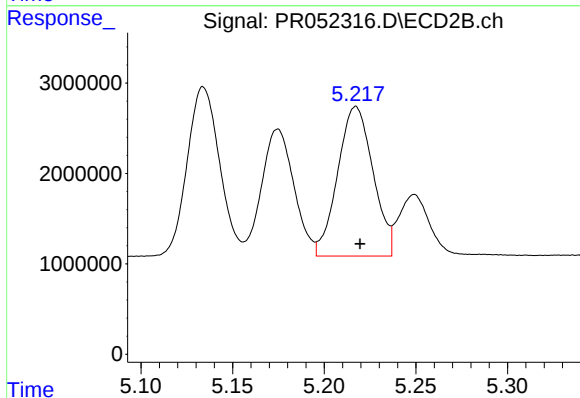
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 22949716
Conc: 403.44 ng/ml



#19 AR-1242-4

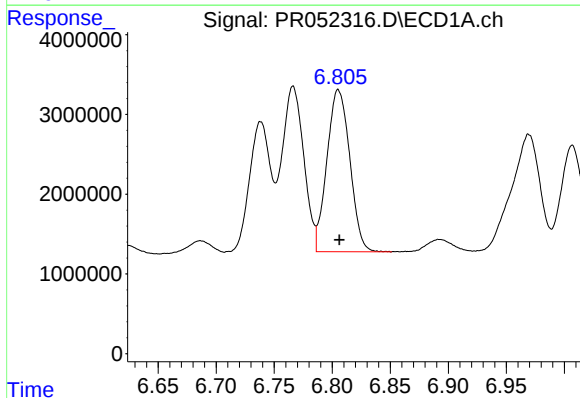
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 26312956
Conc: 369.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



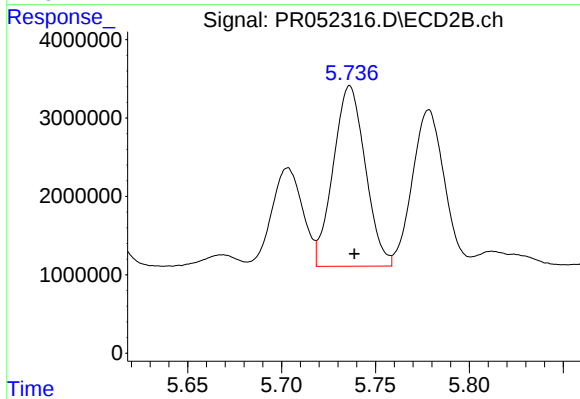
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 22201799
Conc: 412.04 ng/ml



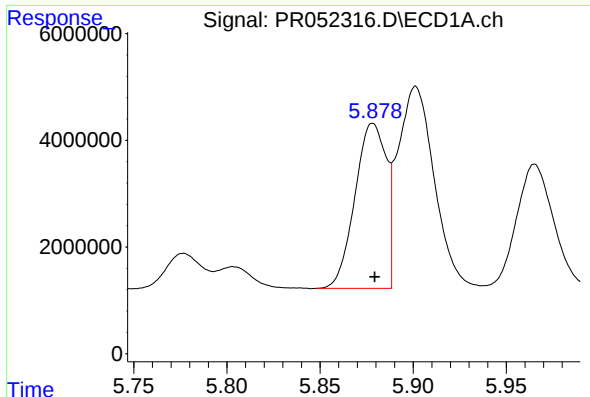
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 27937614
Conc: 366.32 ng/ml



#20 AR-1242-5

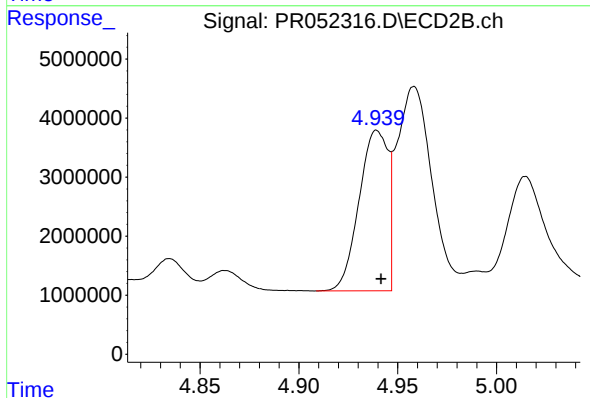
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 27378651
Conc: 398.45 ng/ml



#21 AR-1248-1

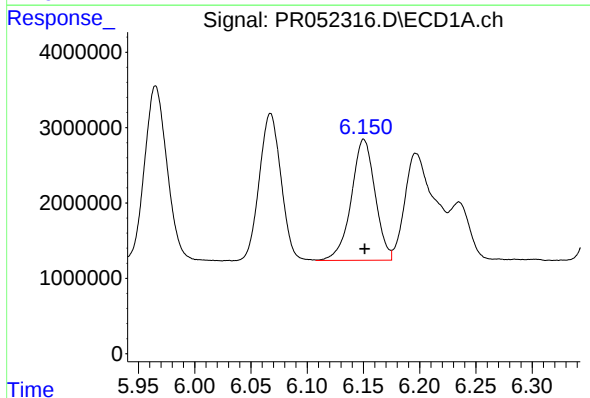
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 36284965
Conc: 496.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



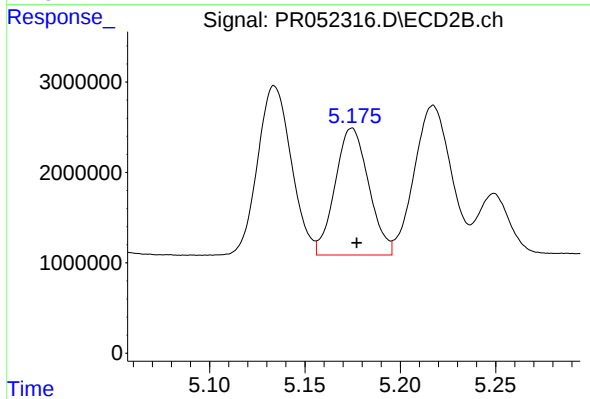
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 27613201
Conc: 530.02 ng/ml



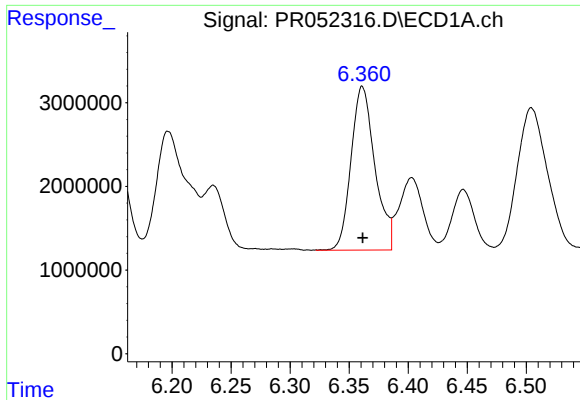
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 23669724
Conc: 220.76 ng/ml



#22 AR-1248-2

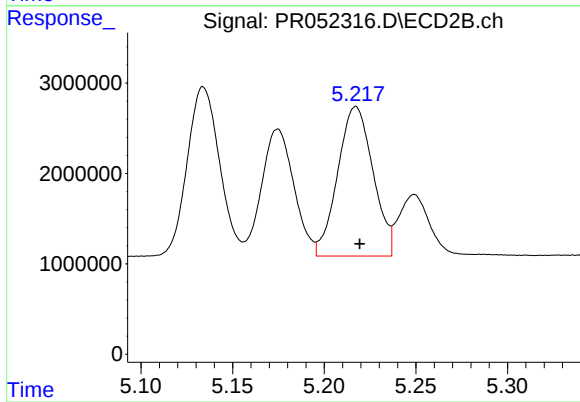
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 17240497
Conc: 235.84 ng/ml



#23 AR-1248-3

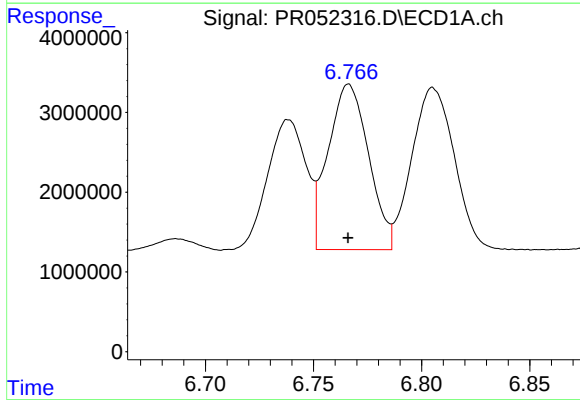
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 27510086
Conc: 235.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



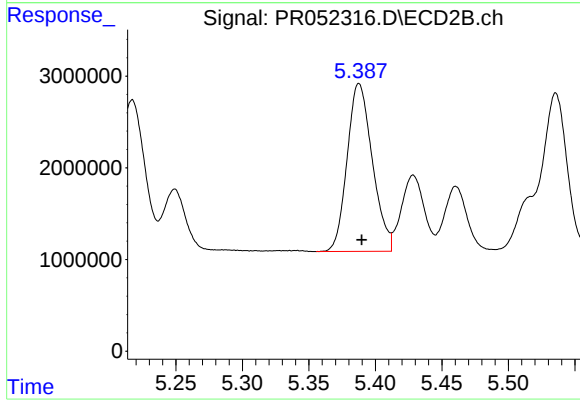
#23 AR-1248-3

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 22201799
Conc: 284.61 ng/ml



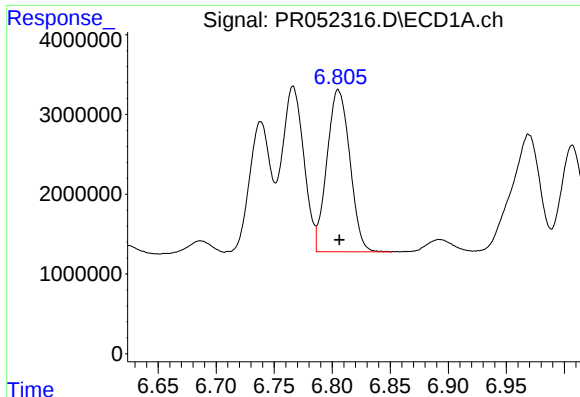
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 27013378
Conc: 211.57 ng/ml



#24 AR-1248-4

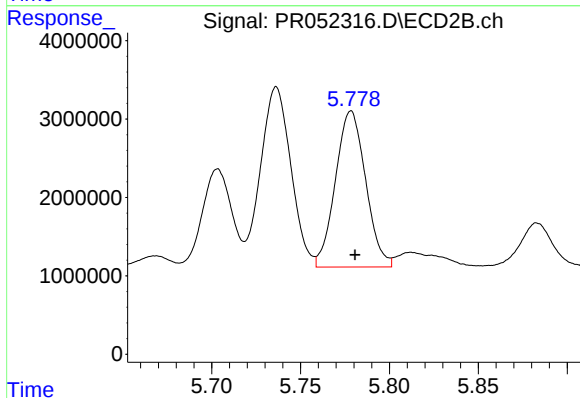
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 24142609
Conc: 256.76 ng/ml



#25 AR-1248-5

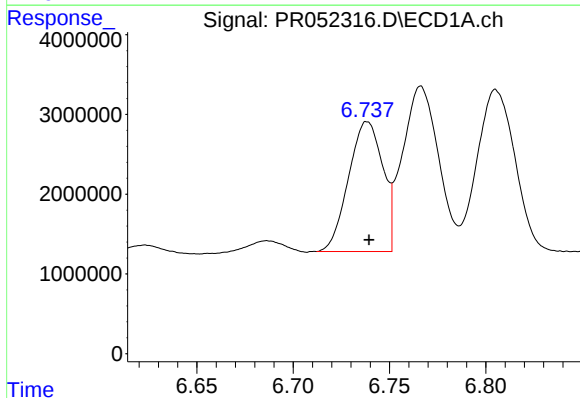
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 27937614
Conc: 226.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



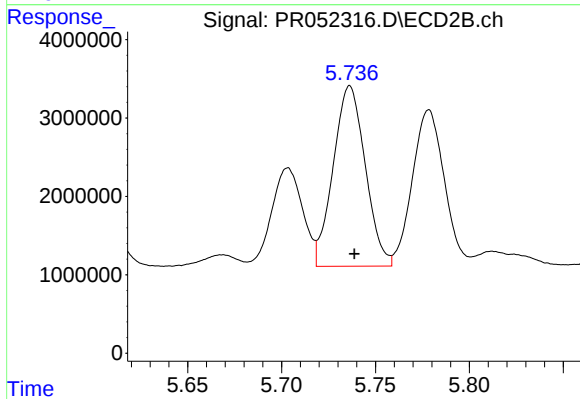
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 23589806
Conc: 249.33 ng/ml



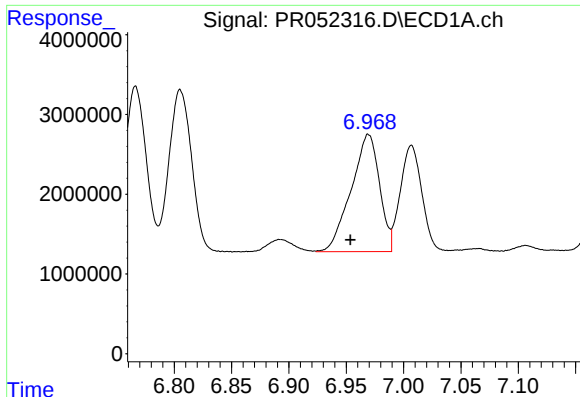
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 20124501
Conc: 151.12 ng/ml



#26 AR-1254-1

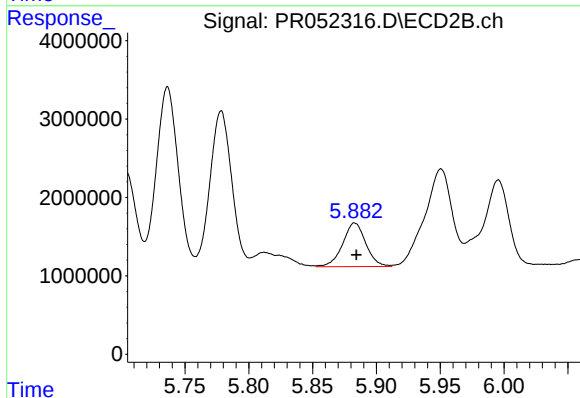
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 27378651
Conc: 188.79 ng/ml



#27 AR-1254-2

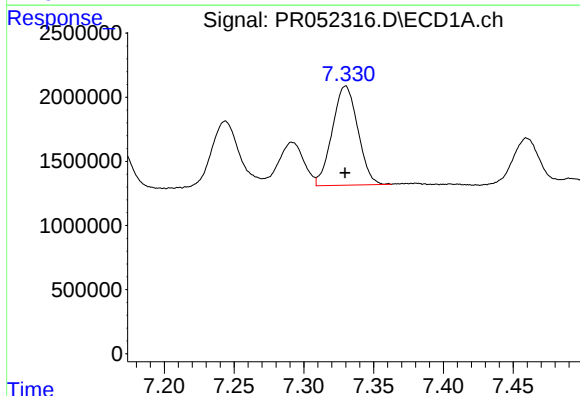
R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 25331016
Conc: 122.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



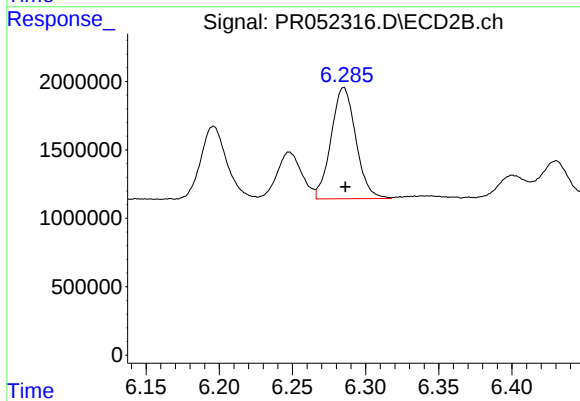
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 7025586
Conc: 56.00 ng/ml



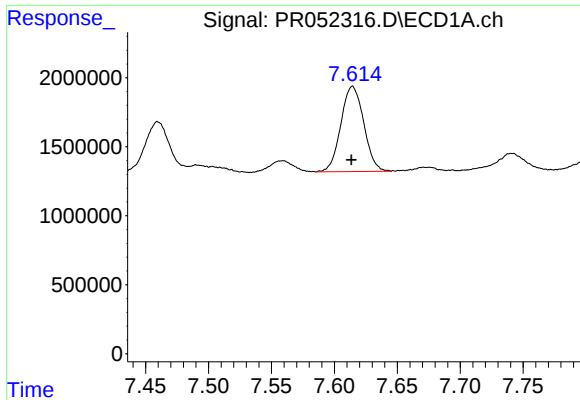
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 9866707
Conc: 47.06 ng/ml



#28 AR-1254-3

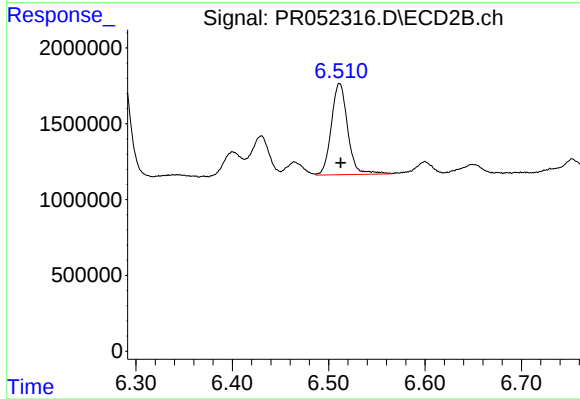
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 9568123
Conc: 45.04 ng/ml



#29 AR-1254-4

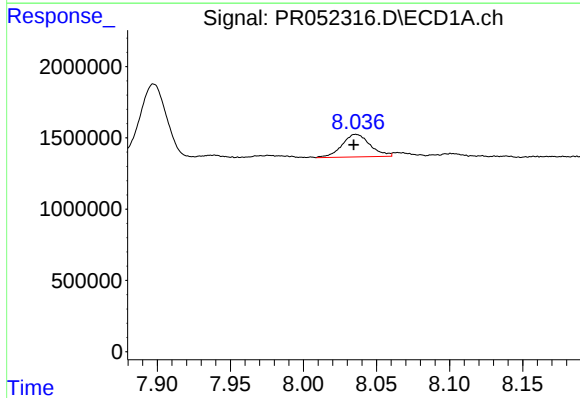
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 7832002
Conc: 49.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



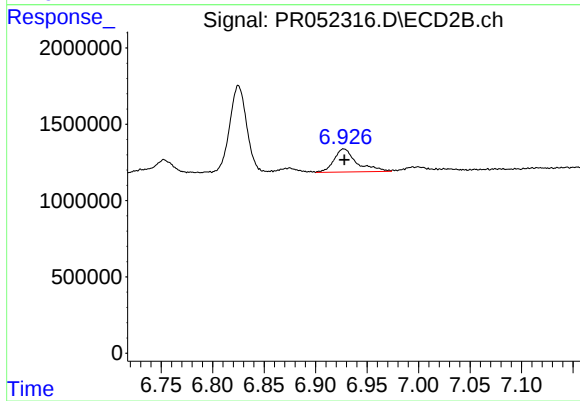
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 7106627
Conc: 55.02 ng/ml



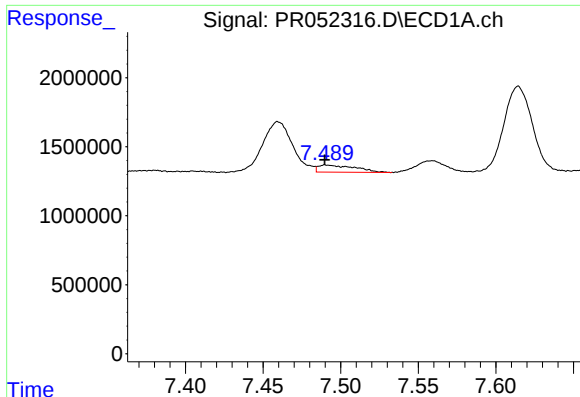
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 2132732
Conc: 12.35 ng/ml



#30 AR-1254-5

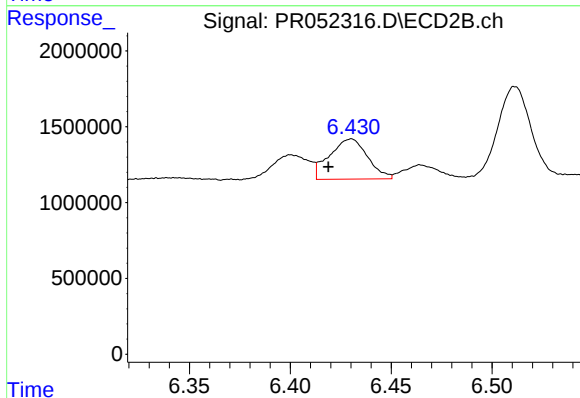
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 2329960
Conc: 12.73 ng/ml



#31 AR-1260-1

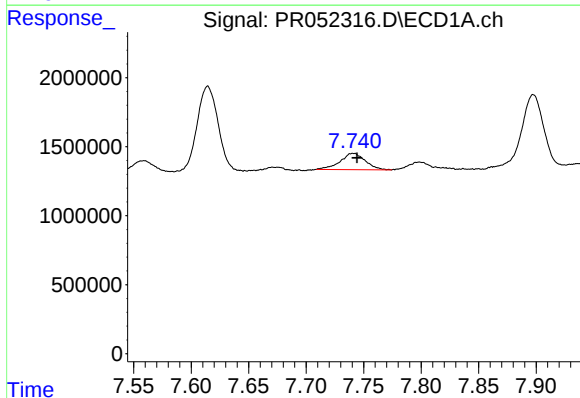
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 859056
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



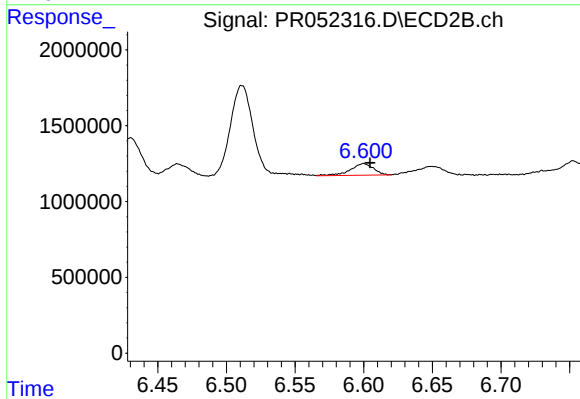
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: 0.011 min
Response: 3480490
Conc: 27.27 ng/ml



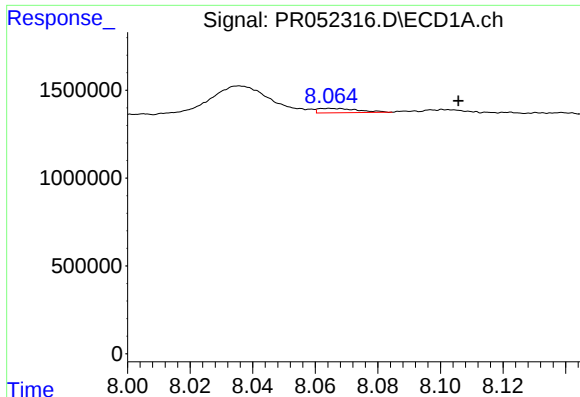
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 1806129
Conc: 10.10 ng/ml



#32 AR-1260-2

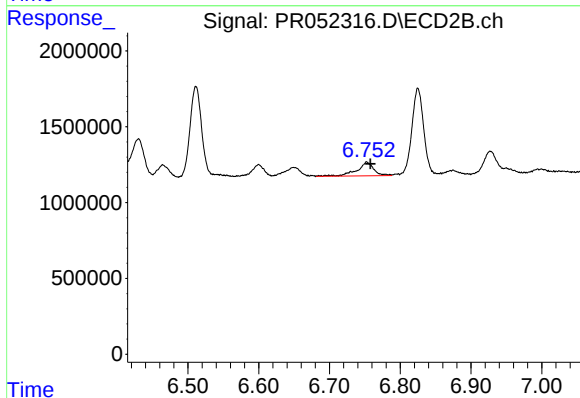
R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 889487
Conc: 5.94 ng/ml



#33 AR-1260-3

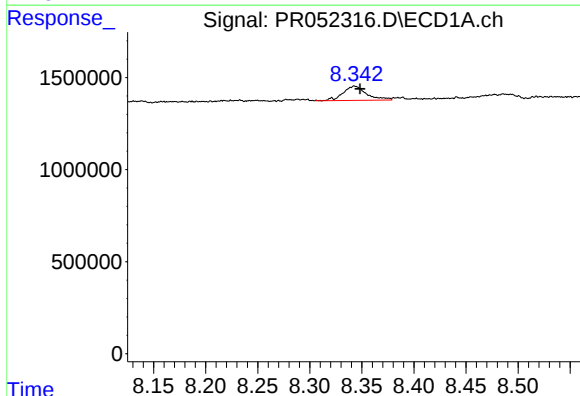
R.T.: 8.064 min
Delta R.T.: -0.041 min
Response: 219064
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



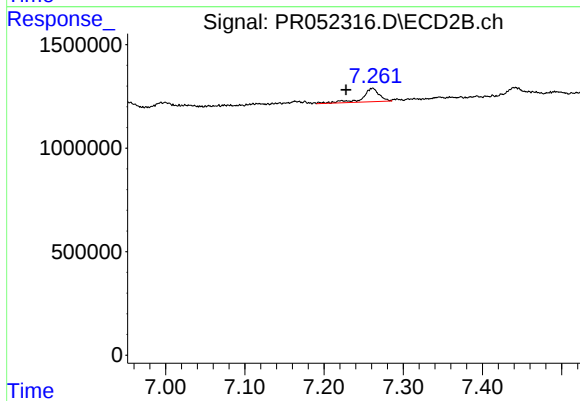
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 1514545
Conc: 10.21 ng/ml



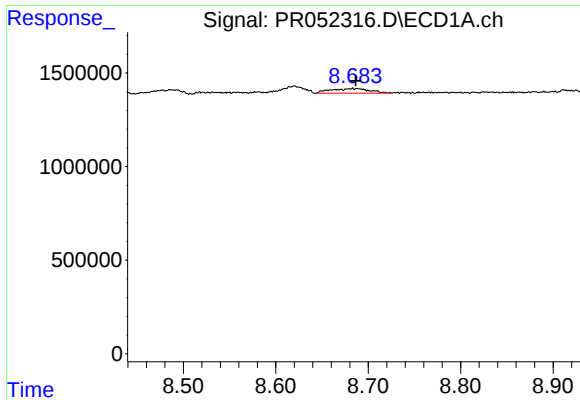
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 1207812
Conc: 7.30 ng/ml



#34 AR-1260-4

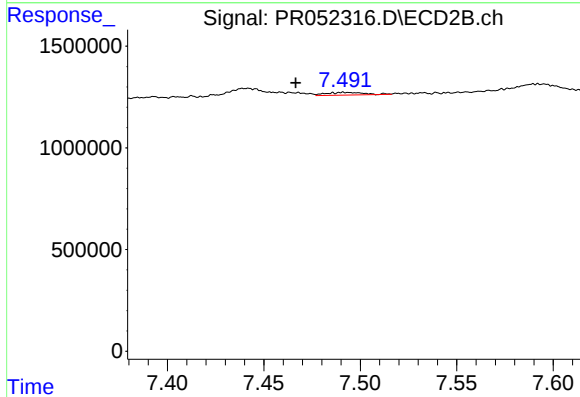
R.T.: 7.261 min
Delta R.T.: 0.033 min
Response: 966341
Conc: 7.96 ng/ml



#35 AR-1260-5

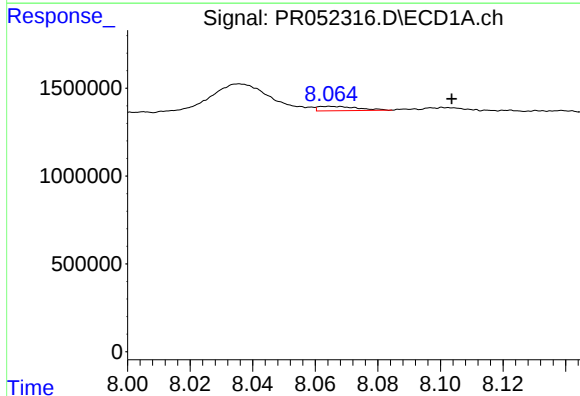
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 712756
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



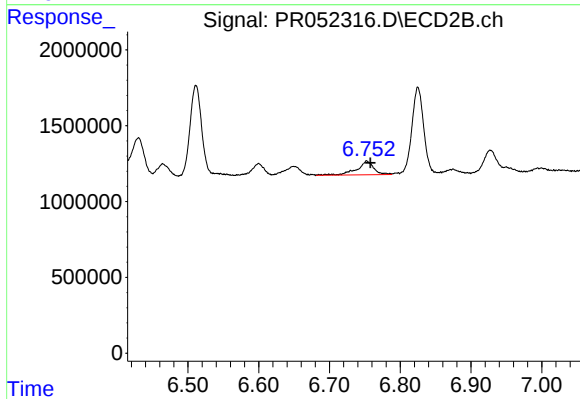
#35 AR-1260-5

R.T.: 7.491 min
Delta R.T.: 0.025 min
Response: 185548
Conc: 0.60 ng/ml



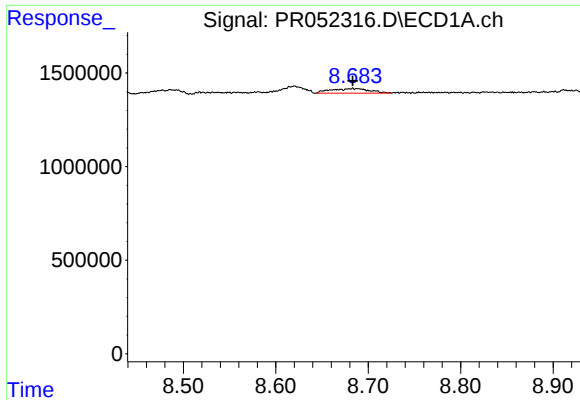
#36 AR-1262-1

R.T.: 8.064 min
Delta R.T.: -0.039 min
Response: 219064
Conc: 1.06 ng/ml



#36 AR-1262-1

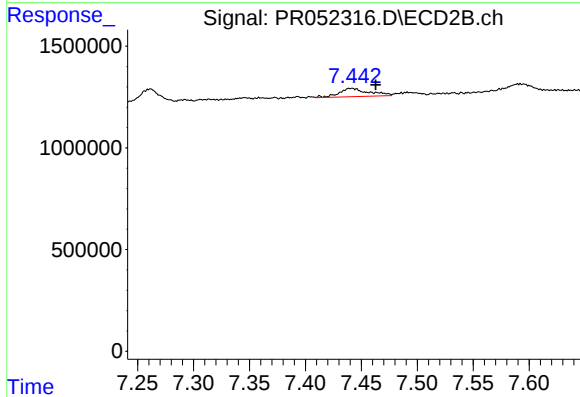
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 1514545
Conc: 11.99 ng/ml



#37 AR-1262-2

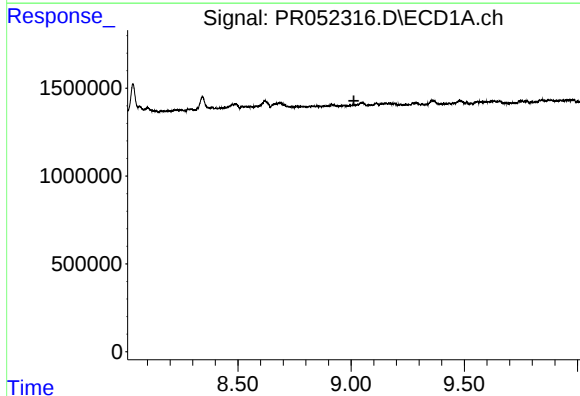
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 712756
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



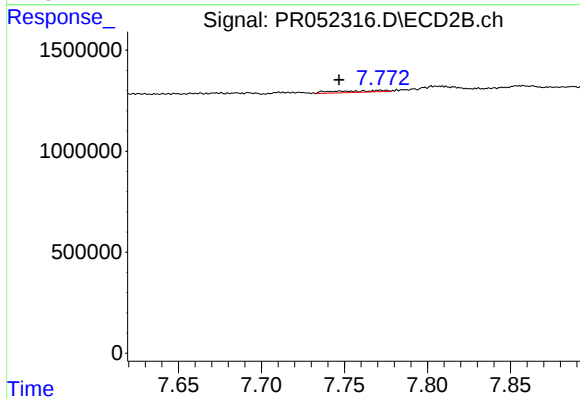
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.022 min
Response: 759720
Conc: 2.23 ng/ml



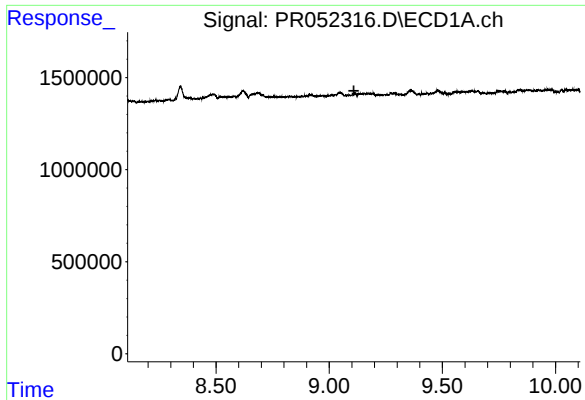
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

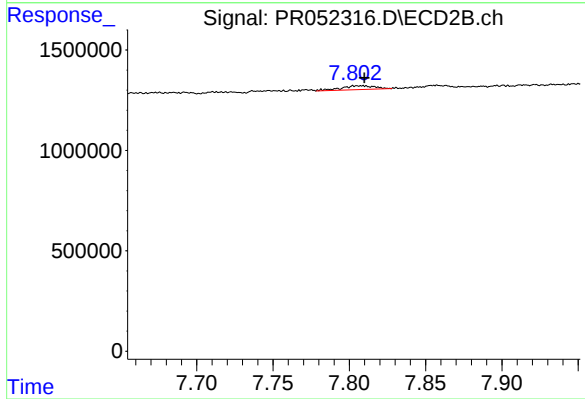
R.T.: 7.772 min
Delta R.T.: 0.025 min
Response: 161309
Conc: 1.16 ng/ml



#39 AR-1262-4

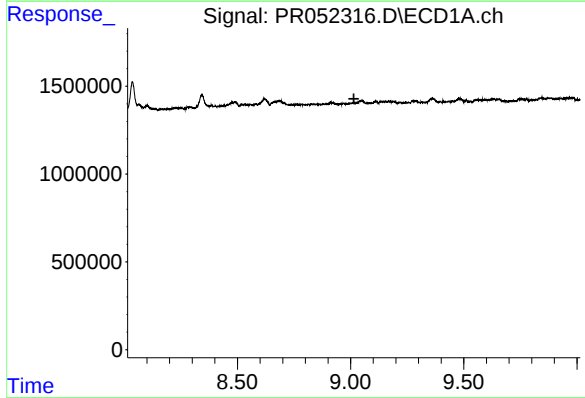
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



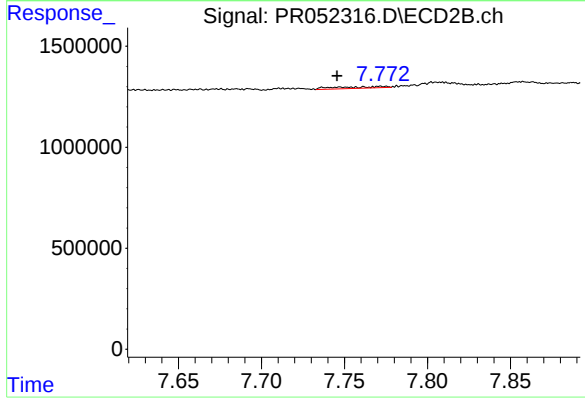
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 285832
Conc: 1.06 ng/ml



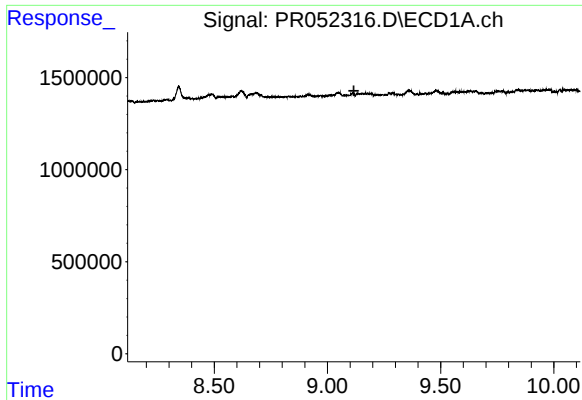
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

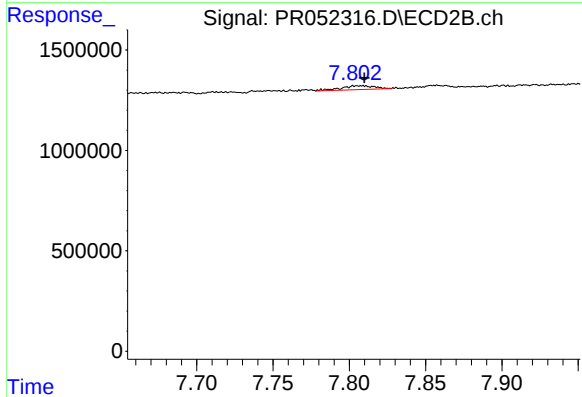
R.T.: 7.772 min
Delta R.T.: 0.026 min
Response: 161309
Conc: 0.40 ng/ml



#42 AR-1268-2

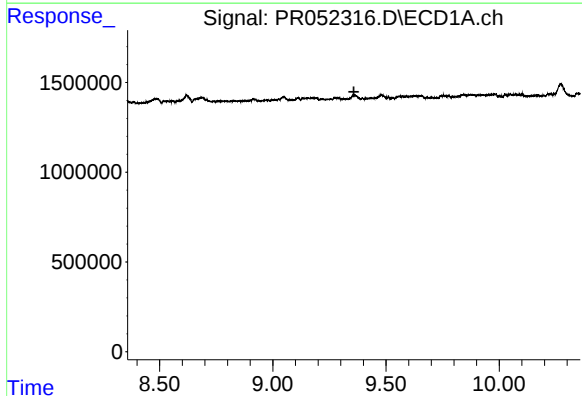
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



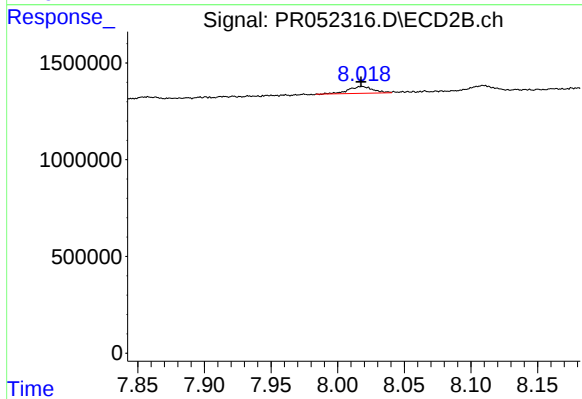
#42 AR-1268-2

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 285832
Conc: 0.74 ng/ml



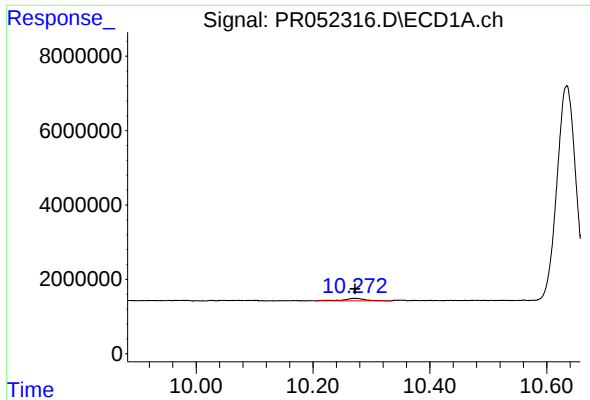
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.



#43 AR-1268-3

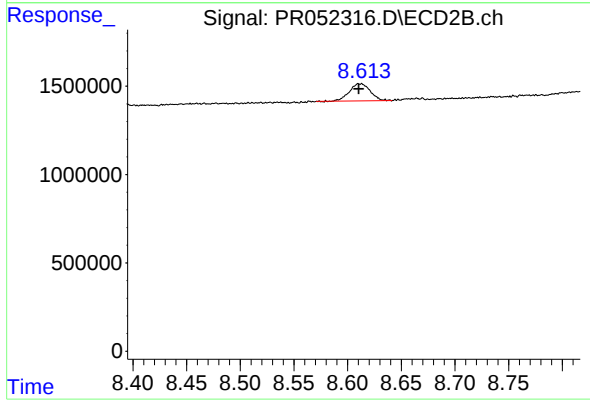
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 458991
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.001 min
Response: 1748293
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 1324274
Conc: 1.12 ng/ml