

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 17:32
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:19:24 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...	4.690	3.858	70122687	55343077	17.851	19.377
2)	SA Decachlor...	10.635	8.876	128.0E6	126.8E6	36.457	37.305
Target Compounds							
3)	L1 AR-1016-1	5.878	4.940	44414115	33781673	365.777	385.843
4)	L1 AR-1016-2	5.902	4.959	62569254	51727001	361.541	385.272
5)	L1 AR-1016-3	5.965	5.134	38654904	27912912	359.046	392.401
6)	L1 AR-1016-4	6.068	5.175	31668456	21843205	359.211	401.190
7)	L1 AR-1016-5	6.361	5.388	33023159	29095011	372.959	401.542
8)	L2 AR-1221-1	4.899	4.069	4234475	3736113	92.365	96.847
9)	L2 AR-1221-2	4.993	4.155	7219673	4440849	145.445	183.816 #
10)	L2 AR-1221-3	5.073	4.230	24057960	19874380	207.050	231.245
11)	L3 AR-1232-1	5.073	4.230	24057960	19874380	310.417	335.116
12)	L3 AR-1232-2	5.611	4.959	33108829	51727001	821.183	878.479
13)	L3 AR-1232-3	5.902	5.134	62569254	27912912	837.393	933.561
14)	L3 AR-1232-4	6.068	5.218	31668456	26953866	845.530	1043.823
15)	L3 AR-1232-5	6.151	5.388	30130003	29095011	976.360	1019.703
16)	L4 AR-1242-1	5.878	4.940	44414115	33781673	446.060	480.011
17)	L4 AR-1242-2	5.902	4.959	62569254	51727001	444.746	483.383
18)	L4 AR-1242-3	5.965	5.134	38654904	27912912	439.451	490.685
19)	L4 AR-1242-4	6.068	5.218	31668456	26953866	444.207	500.233
20)	L4 AR-1242-5	6.806	5.738	4760274	20865446	62.417	303.662 #
21)	L5 AR-1248-1	5.878	4.940	44414115	33781673	608.277	648.421
22)	L5 AR-1248-2	6.151	5.175	30130003	21843205	281.009	298.799
23)	L5 AR-1248-3	6.361	5.218	33023159	26953866	283.289	345.526
24)	L5 AR-1248-4	6.765	5.388	5427514	29095011	42.509	309.432 #
25)	L5 AR-1248-5	6.806	5.778	4760274	3638216	38.626	38.454
26)	L6 AR-1254-1	6.739	5.738	22212755	20865446	166.804	143.877
27)	L6 AR-1254-2	6.953	5.883	24456772	19185489	118.308	152.938 #
28)	L6 AR-1254-3	7.329	6.300	14017723	45559573	66.856	214.467 #
29)	L6 AR-1254-4	7.615	6.511	10089303	5176332	64.118	40.078 #
30)	L6 AR-1254-5	8.034	6.926	77561150	65516263	449.211	357.831
31)	L7 AR-1260-1	7.488	6.415	55098807	49611362	368.714	388.734
32)	L7 AR-1260-2	7.744	6.600	65992392	57955412	368.990	386.858
33)	L7 AR-1260-3	8.105	6.754	51941924	56582224	366.276	381.526
34)	L7 AR-1260-4	8.347	7.223	60632727	49286801	366.438	406.046
35)	L7 AR-1260-5	8.685	7.462	118.0E6	123.0E6	363.938	396.436
36)	L8 AR-1262-1	8.105	6.754	51941924	56582224	251.205	447.947 #
37)	L8 AR-1262-2	8.685	7.462	118.0E6	123.0E6	313.778	361.535
38)	L8 AR-1262-3	9.016	7.745	29587588	29407980	174.772	210.901
39)	L8 AR-1262-4	9.098	7.808	50598051	94612989	427.487	351.997
40)	L8 AR-1262-5	9.826	8.309	38868797	39082865	262.323	283.931
41)	L9 AR-1268-1	9.016	7.745	29587588	29407980	66.603	73.772

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

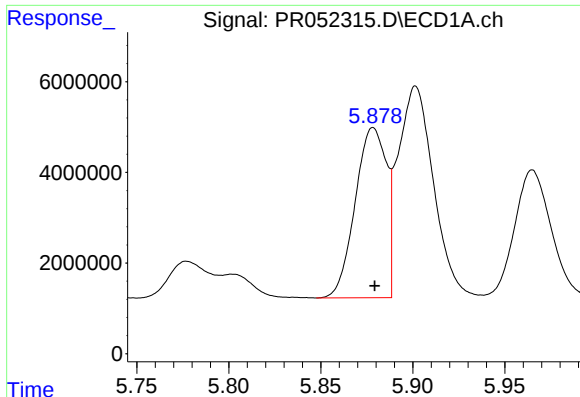
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:19:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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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	9.098	7.808	50598051	94612989	124.816	243.704 #
43) L9	AR-1268-3	9.359	8.017	2297392	2693320	6.557	7.910
44) L9	AR-1268-4	9.826	8.309	38868797	39082865	238.623	261.931
45) L9	AR-1268-5	10.271	8.611	12471874	12101581	10.938	10.237

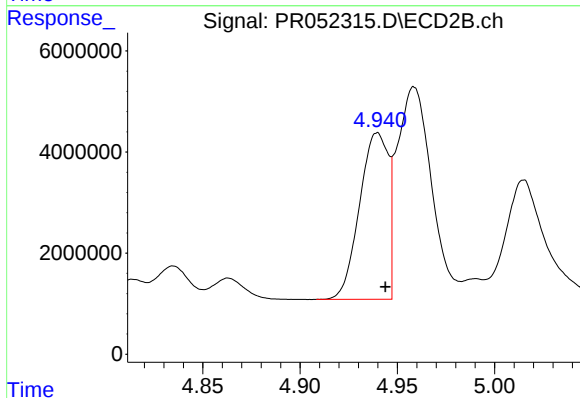
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

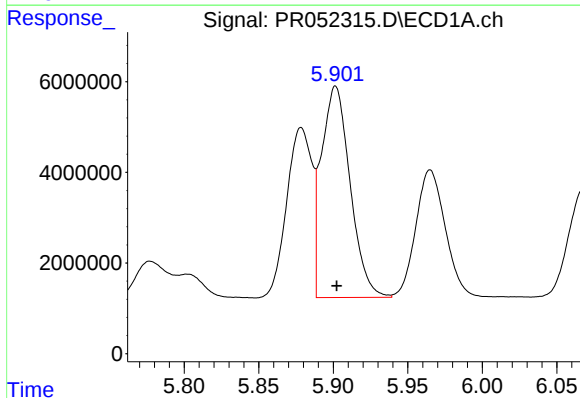
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 44414115
Conc: 365.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



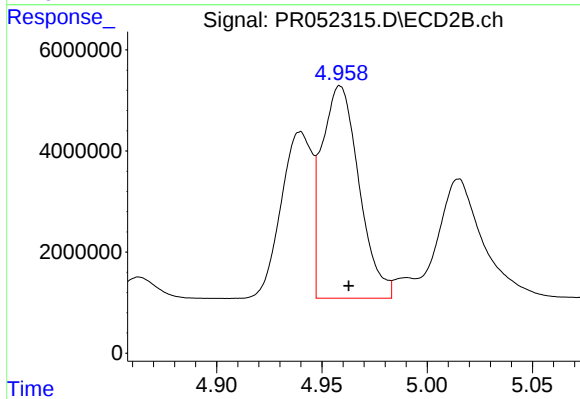
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 33781673
Conc: 385.84 ng/ml



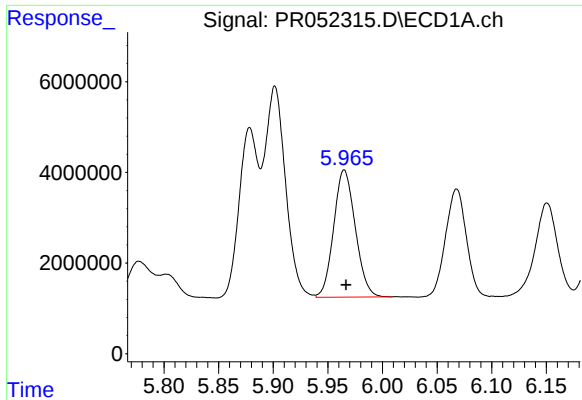
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 62569254
Conc: 361.54 ng/ml



#4 AR-1016-2

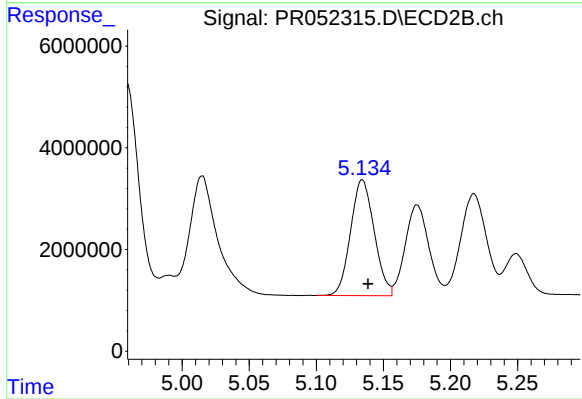
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 51727001
Conc: 385.27 ng/ml



#5 AR-1016-3

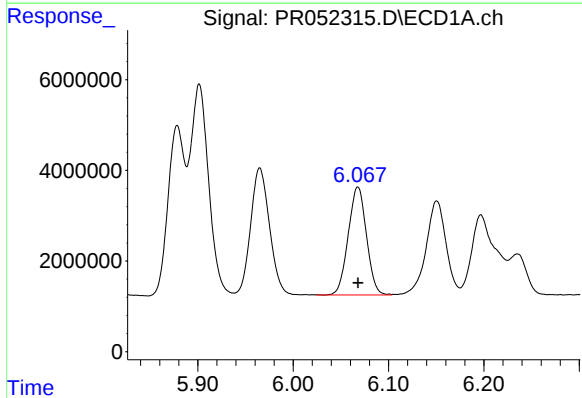
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 38654904
Conc: 359.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



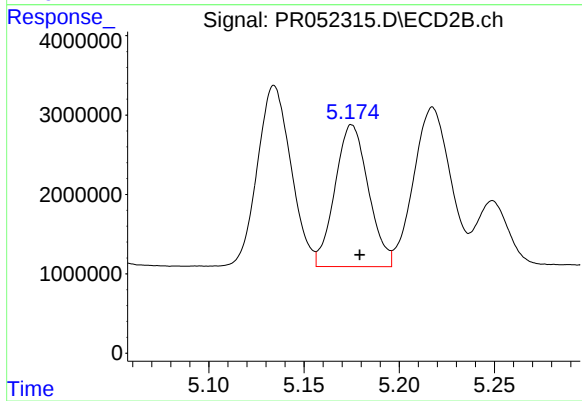
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 27912912
Conc: 392.40 ng/ml



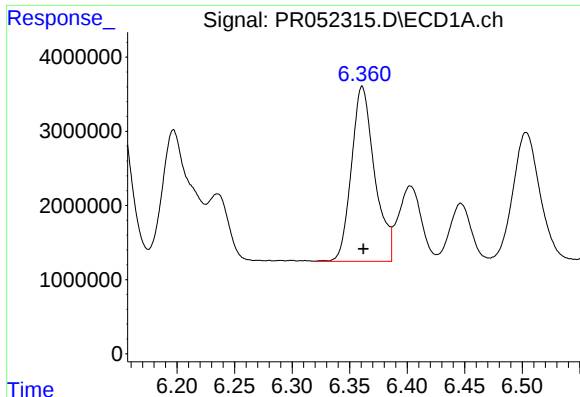
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 31668456
Conc: 359.21 ng/ml



#6 AR-1016-4

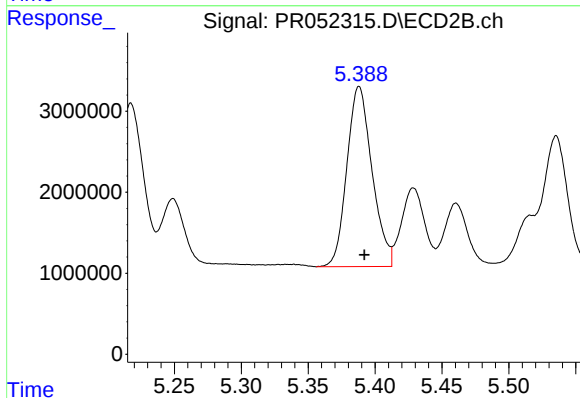
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 21843205
Conc: 401.19 ng/ml



#7 AR-1016-5

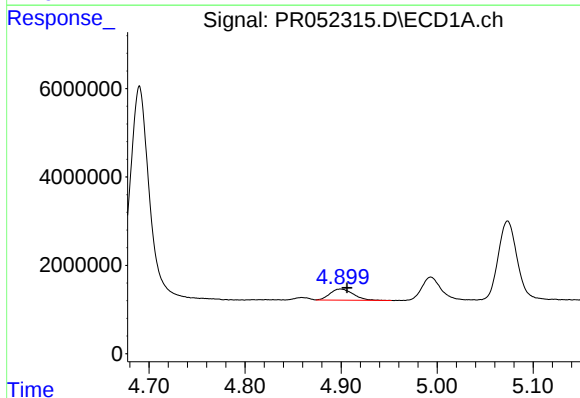
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 33023159
Conc: 372.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



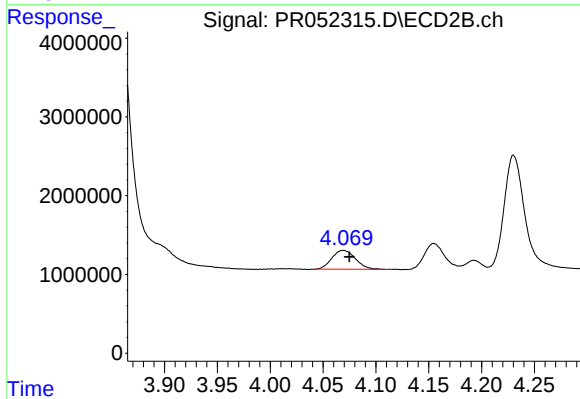
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 29095011
Conc: 401.54 ng/ml



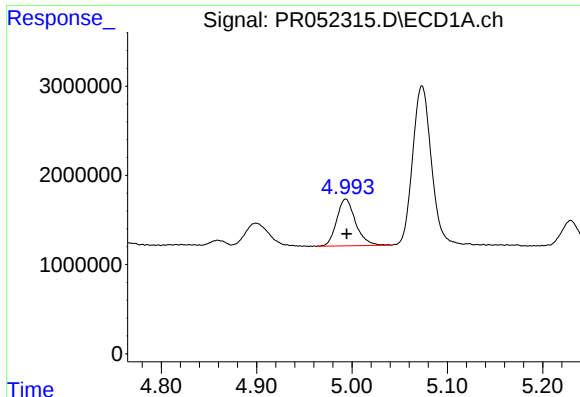
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 4234475
Conc: 92.37 ng/ml



#8 AR-1221-1

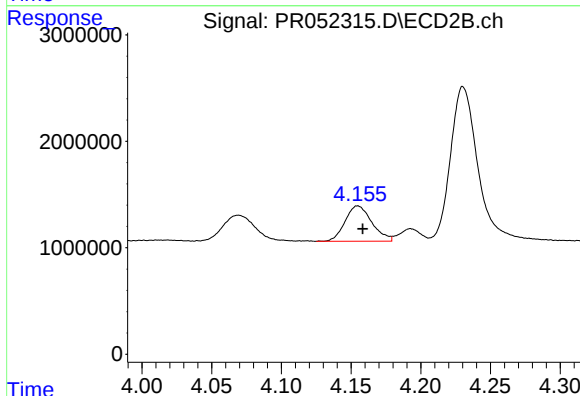
R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 3736113
Conc: 96.85 ng/ml



#9 AR-1221-2

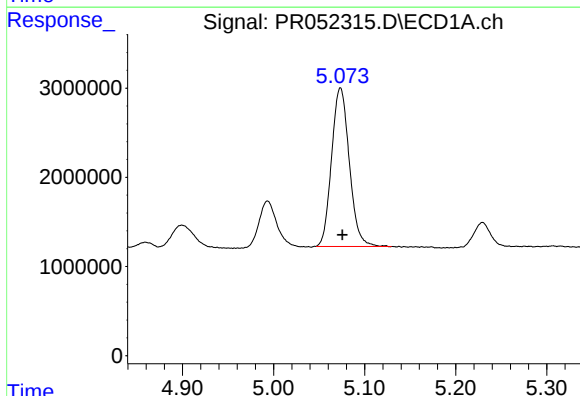
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 7219673
Conc: 145.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



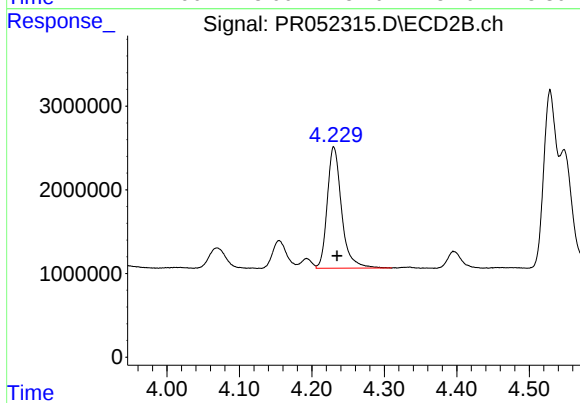
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 4440849
Conc: 183.82 ng/ml



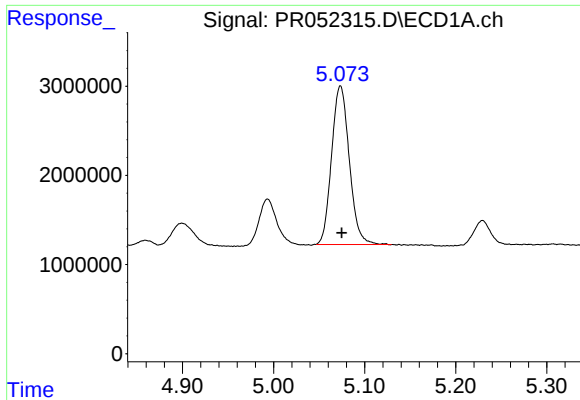
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 24057960
Conc: 207.05 ng/ml



#10 AR-1221-3

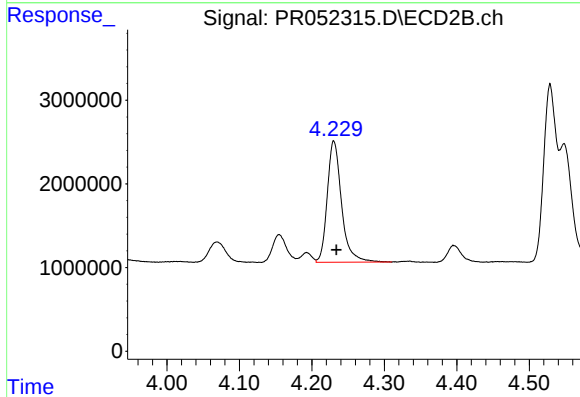
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 19874380
Conc: 231.24 ng/ml



#11 AR-1232-1

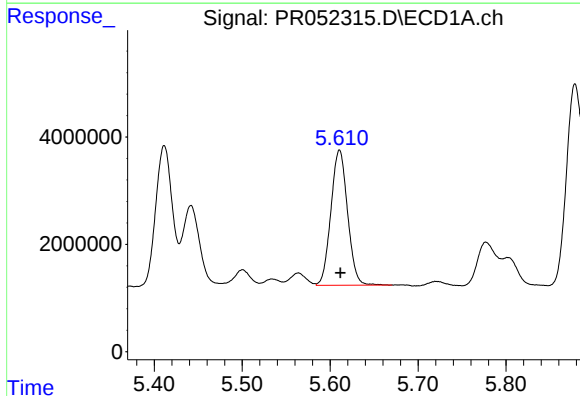
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 24057960
Conc: 310.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



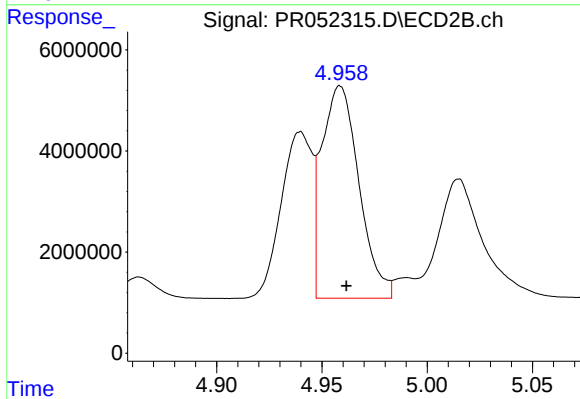
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 19874380
Conc: 335.12 ng/ml



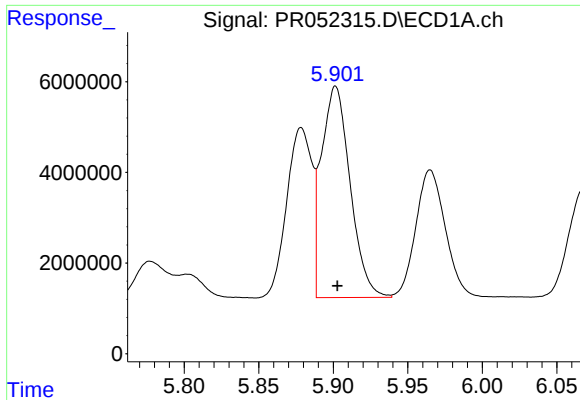
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 33108829
Conc: 821.18 ng/ml



#12 AR-1232-2

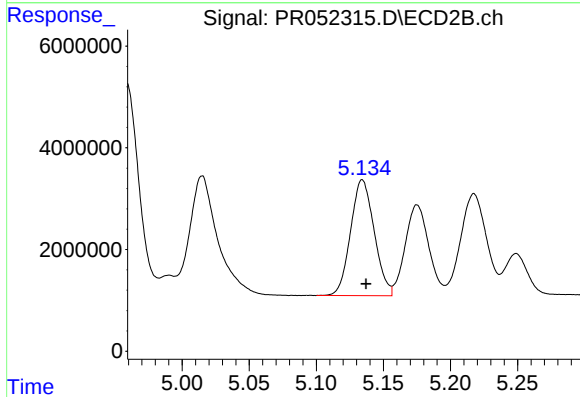
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 51727001
Conc: 878.48 ng/ml



#13 AR-1232-3

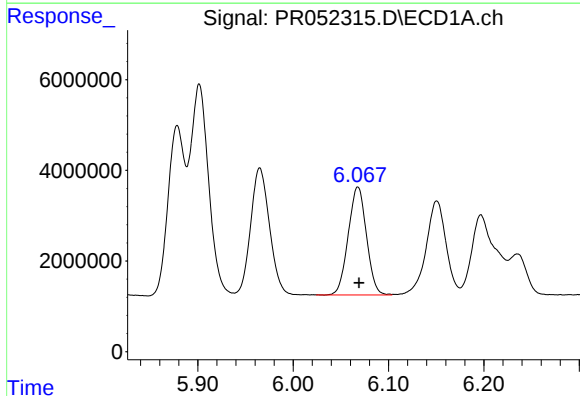
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 62569254
Conc: 837.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



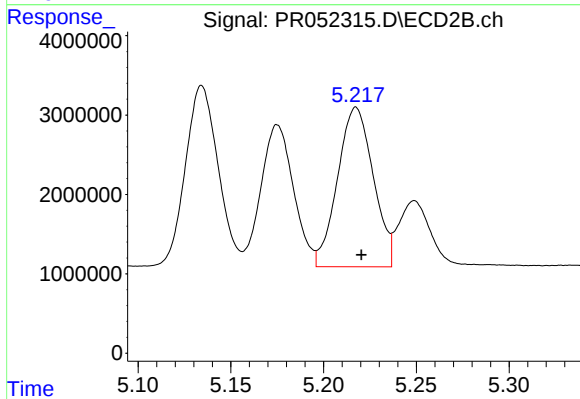
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 27912912
Conc: 933.56 ng/ml



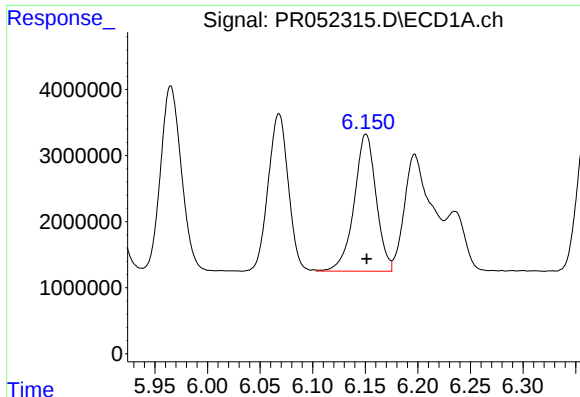
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 31668456
Conc: 845.53 ng/ml



#14 AR-1232-4

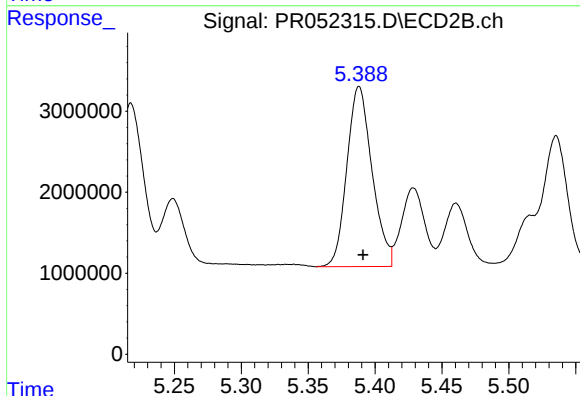
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 26953866
Conc: 1043.82 ng/ml



#15 AR-1232-5

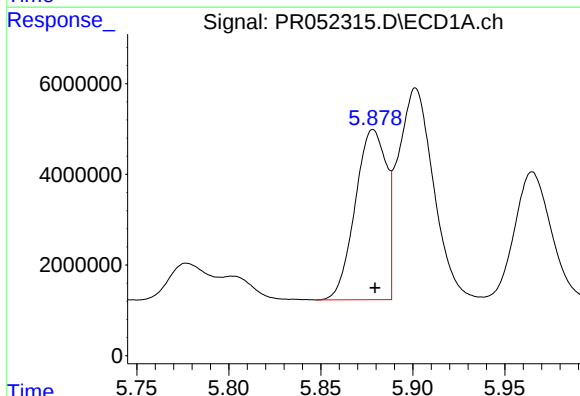
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 30130003
Conc: 976.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



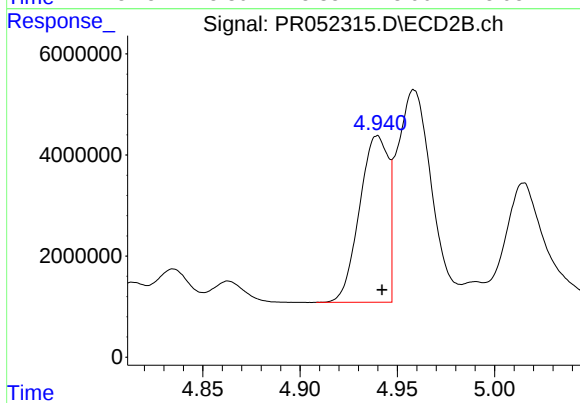
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 29095011
Conc: 1019.70 ng/ml



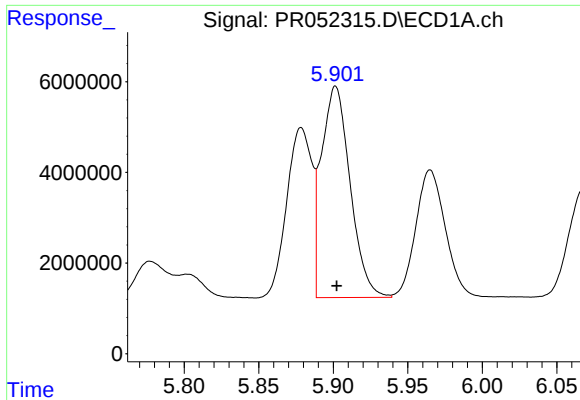
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 44414115
Conc: 446.06 ng/ml



#16 AR-1242-1

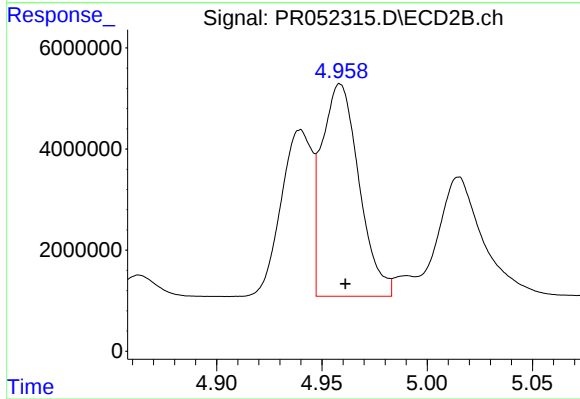
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 33781673
Conc: 480.01 ng/ml



#17 AR-1242-2

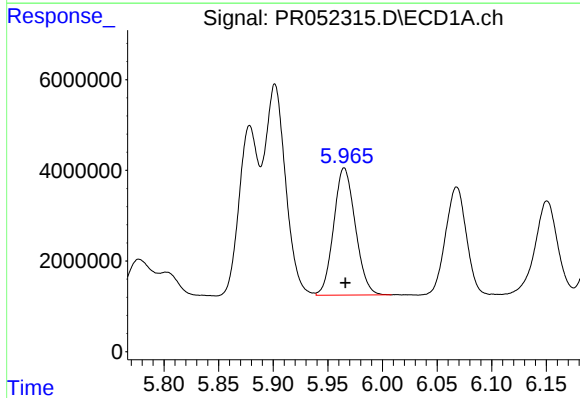
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 62569254
Conc: 444.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



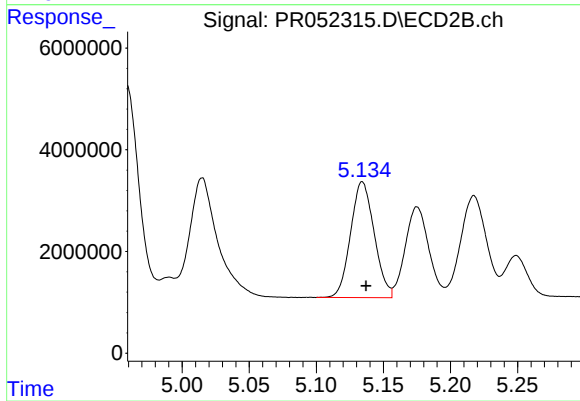
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 51727001
Conc: 483.38 ng/ml



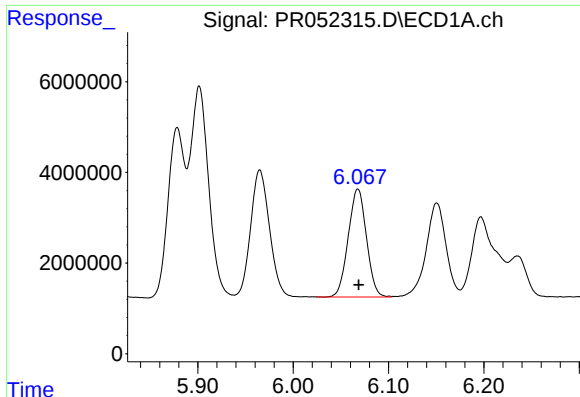
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 38654904
Conc: 439.45 ng/ml



#18 AR-1242-3

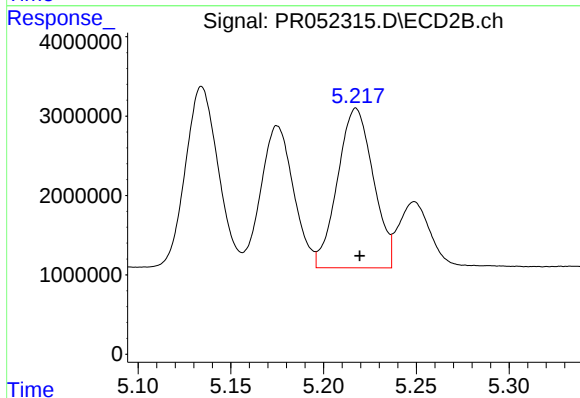
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 27912912
Conc: 490.68 ng/ml



#19 AR-1242-4

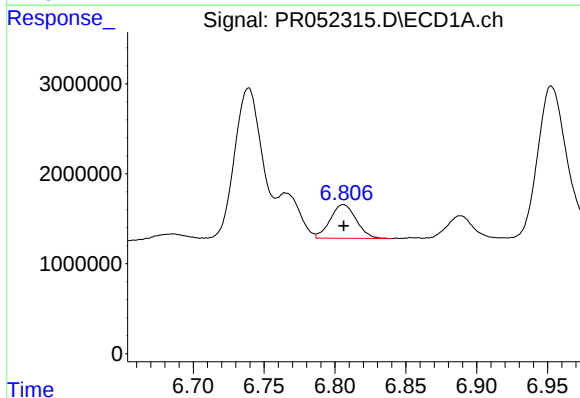
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 31668456
Conc: 444.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



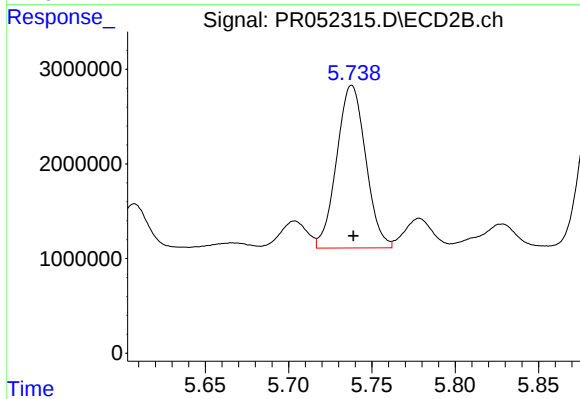
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 26953866
Conc: 500.23 ng/ml



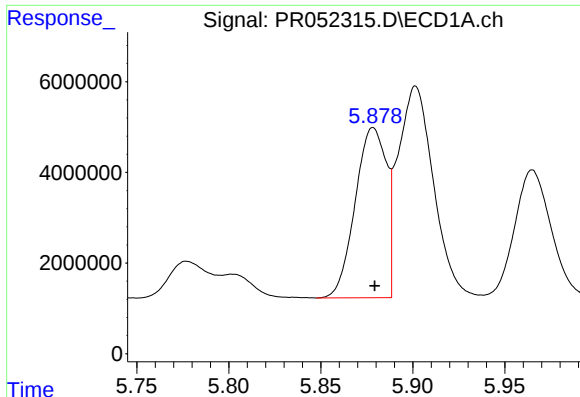
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 4760274
Conc: 62.42 ng/ml



#20 AR-1242-5

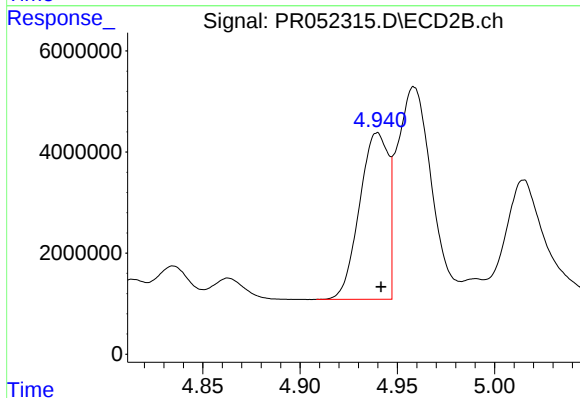
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 20865446
Conc: 303.66 ng/ml



#21 AR-1248-1

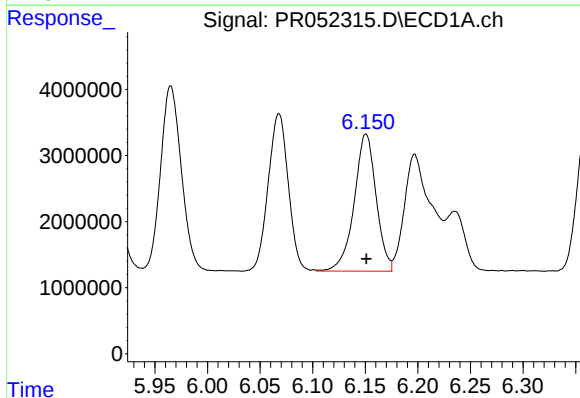
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 44414115
Conc: 608.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



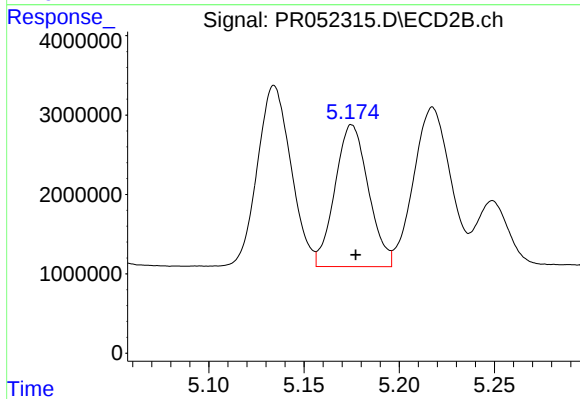
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 33781673
Conc: 648.42 ng/ml



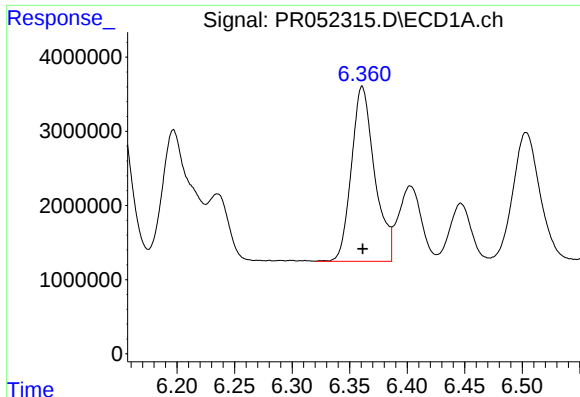
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 30130003
Conc: 281.01 ng/ml



#22 AR-1248-2

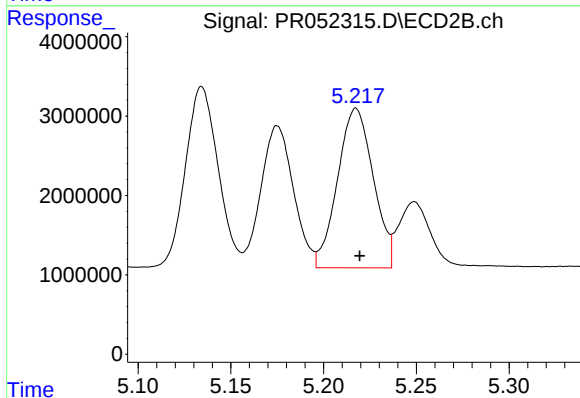
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 21843205
Conc: 298.80 ng/ml



#23 AR-1248-3

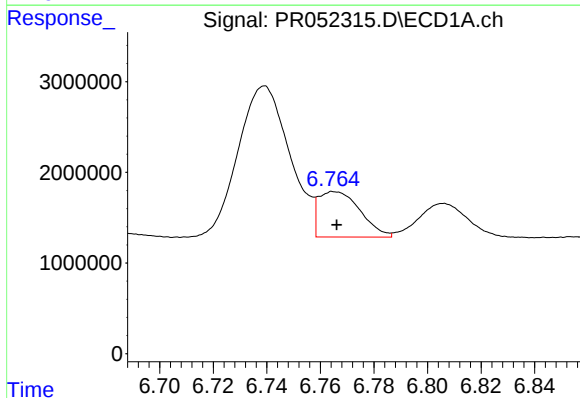
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 33023159
Conc: 283.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



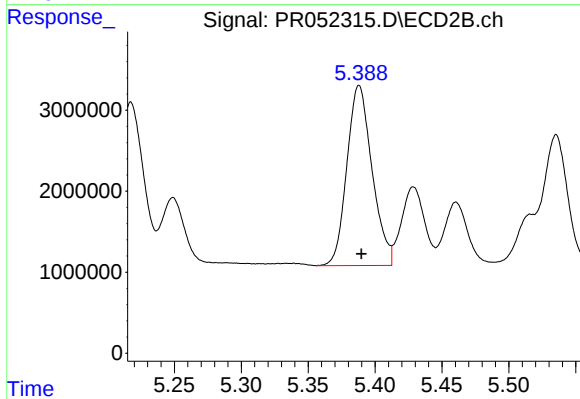
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 26953866
Conc: 345.53 ng/ml



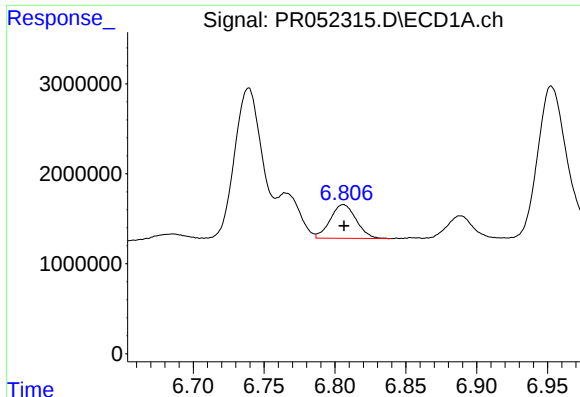
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 5427514
Conc: 42.51 ng/ml



#24 AR-1248-4

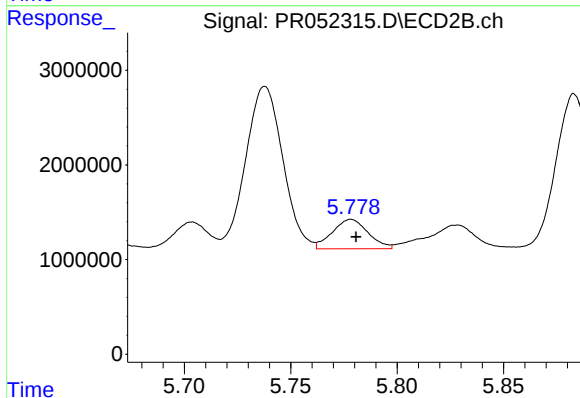
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 29095011
Conc: 309.43 ng/ml



#25 AR-1248-5

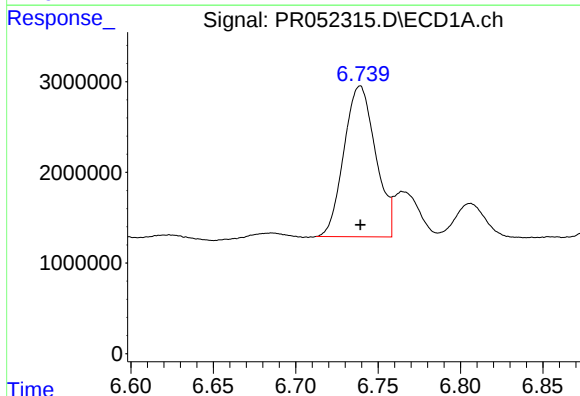
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 4760274
Conc: 38.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



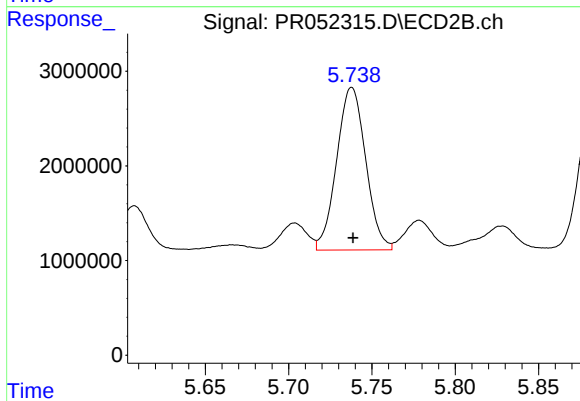
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 3638216
Conc: 38.45 ng/ml



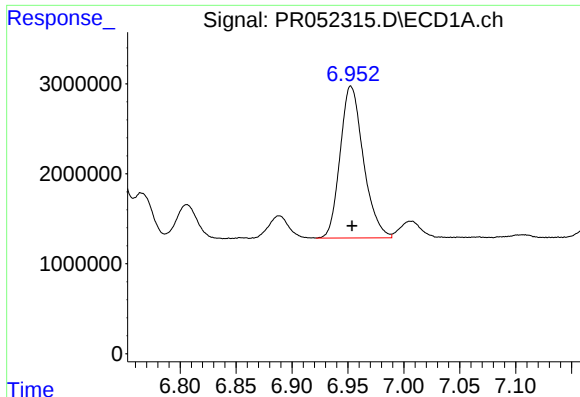
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 22212755
Conc: 166.80 ng/ml



#26 AR-1254-1

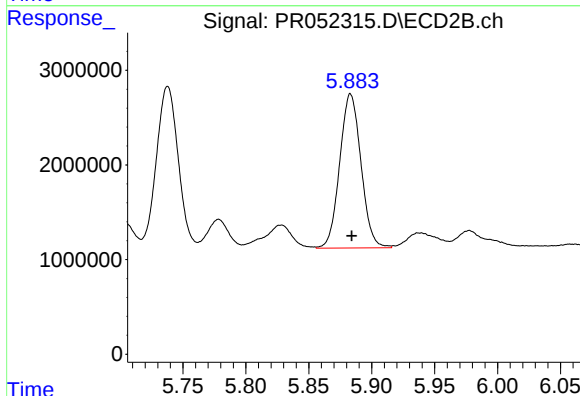
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 20865446
Conc: 143.88 ng/ml



#27 AR-1254-2

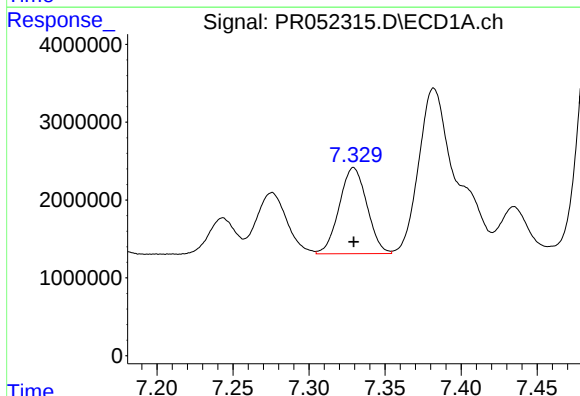
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 24456772
Conc: 118.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



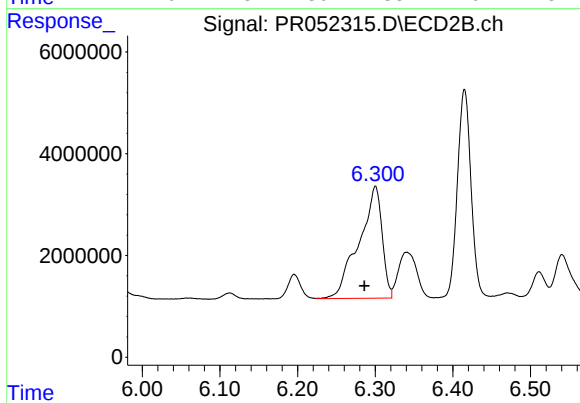
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 19185489
Conc: 152.94 ng/ml



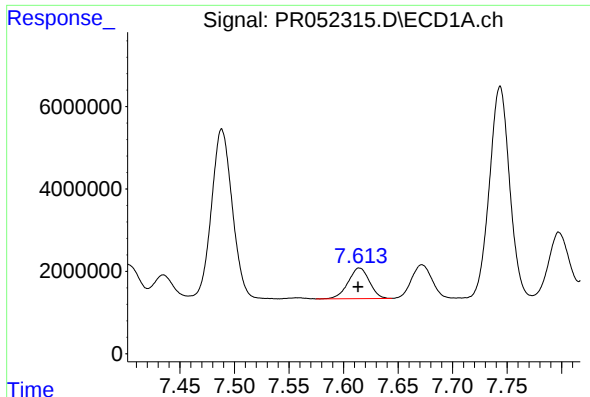
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 14017723
Conc: 66.86 ng/ml



#28 AR-1254-3

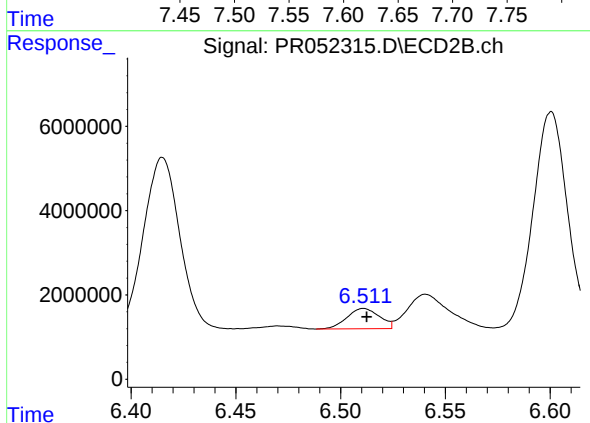
R.T.: 6.300 min
Delta R.T.: 0.014 min
Response: 45559573
Conc: 214.47 ng/ml



#29 AR-1254-4

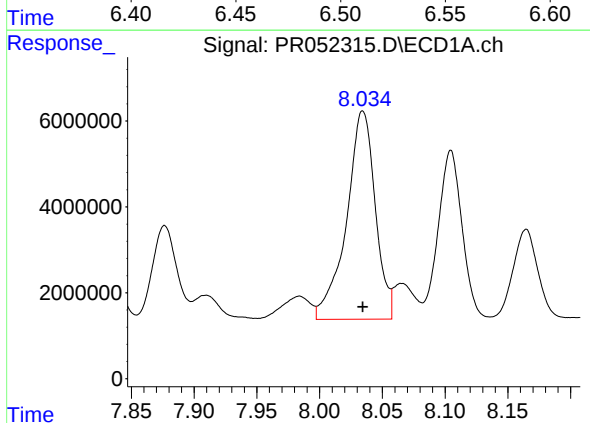
R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 10089303
Conc: 64.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



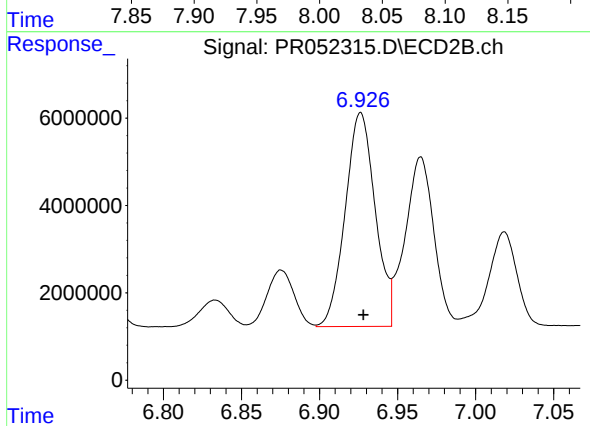
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 5176332
Conc: 40.08 ng/ml



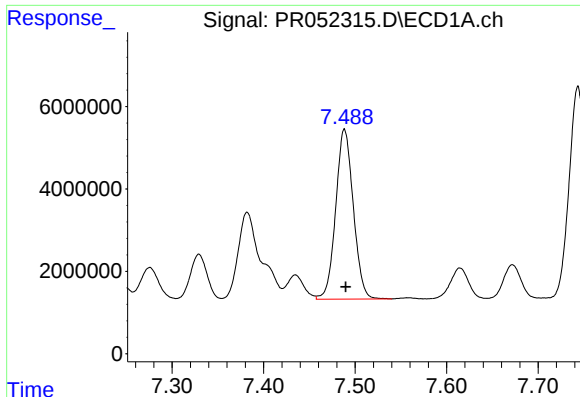
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 77561150
Conc: 449.21 ng/ml



#30 AR-1254-5

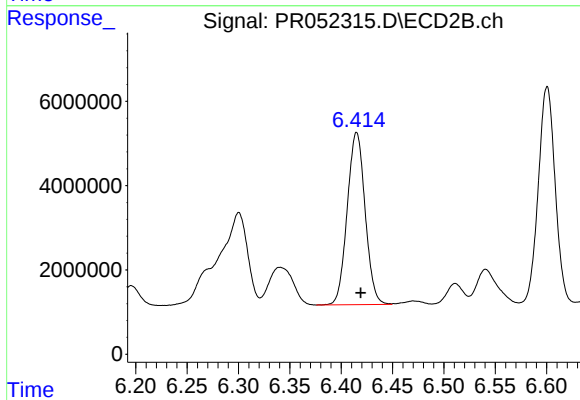
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 65516263
Conc: 357.83 ng/ml



#31 AR-1260-1

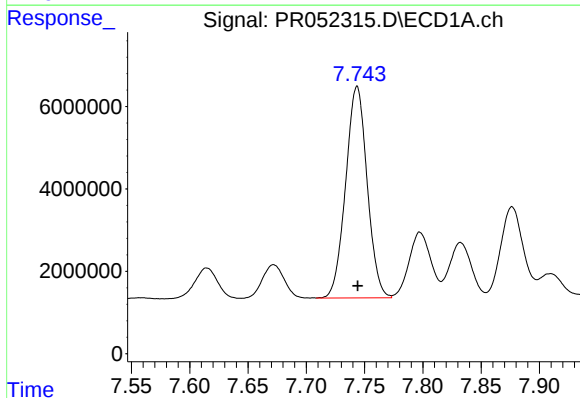
R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 55098807
Conc: 368.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



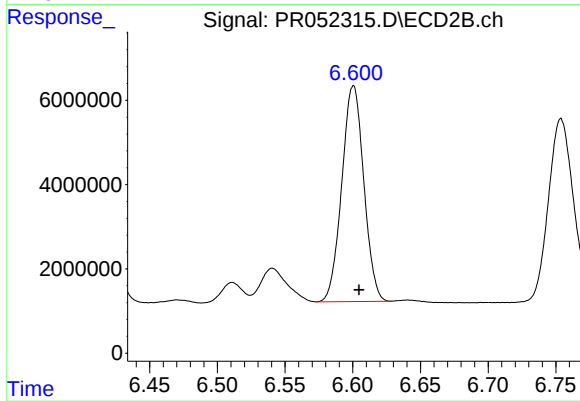
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 49611362
Conc: 388.73 ng/ml



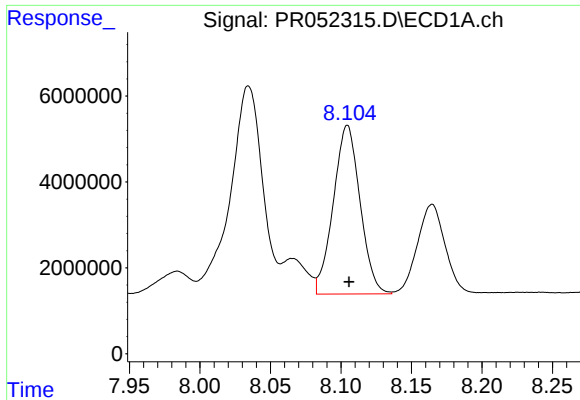
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 65992392
Conc: 368.99 ng/ml



#32 AR-1260-2

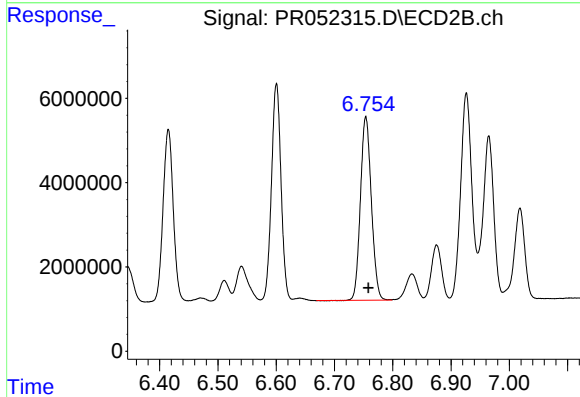
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 57955412
Conc: 386.86 ng/ml



#33 AR-1260-3

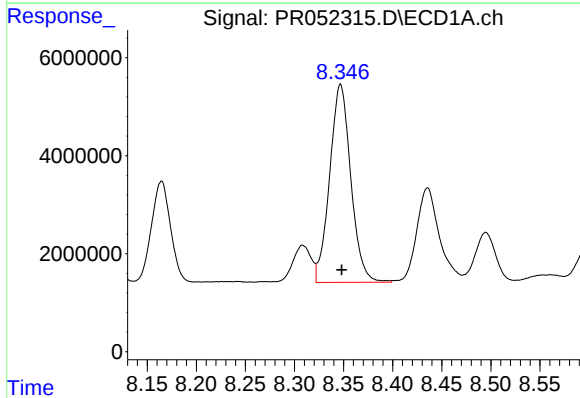
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 51941924
Conc: 366.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



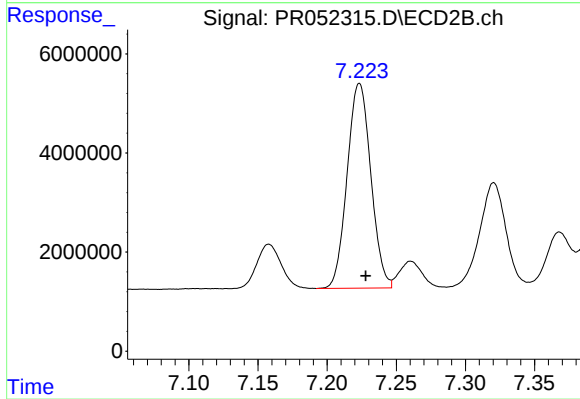
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 56582224
Conc: 381.53 ng/ml



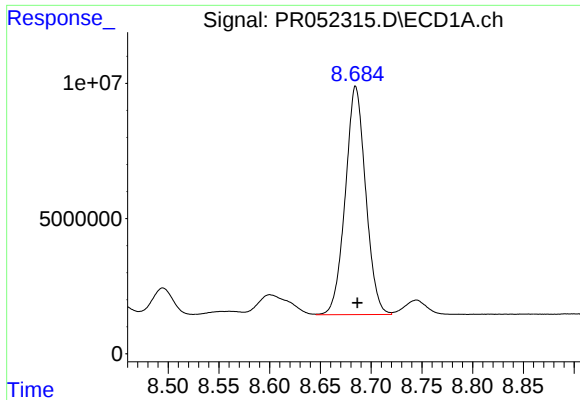
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 60632727
Conc: 366.44 ng/ml



#34 AR-1260-4

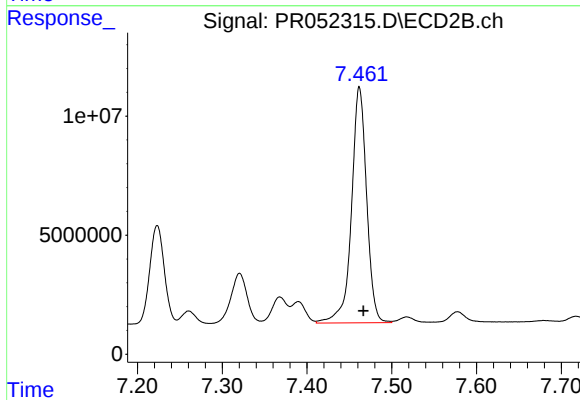
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 49286801
Conc: 406.05 ng/ml



#35 AR-1260-5

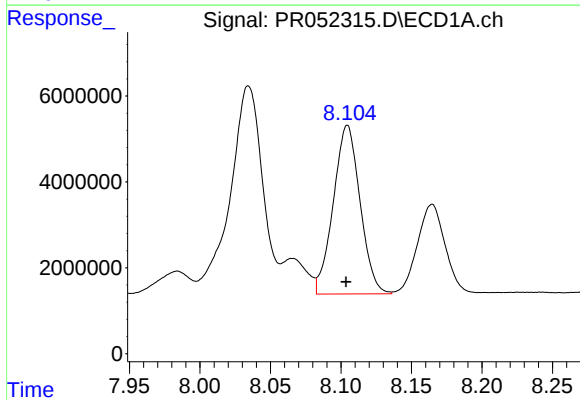
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 117966620
Conc: 363.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



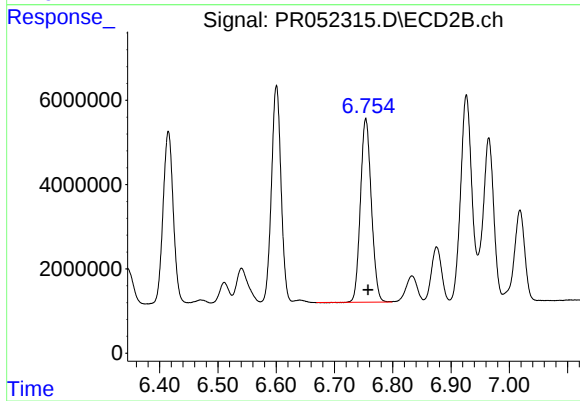
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 122996764
Conc: 396.44 ng/ml



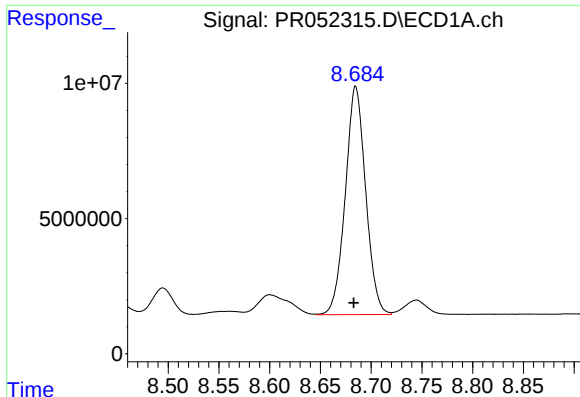
#36 AR-1262-1

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 51941924
Conc: 251.20 ng/ml



#36 AR-1262-1

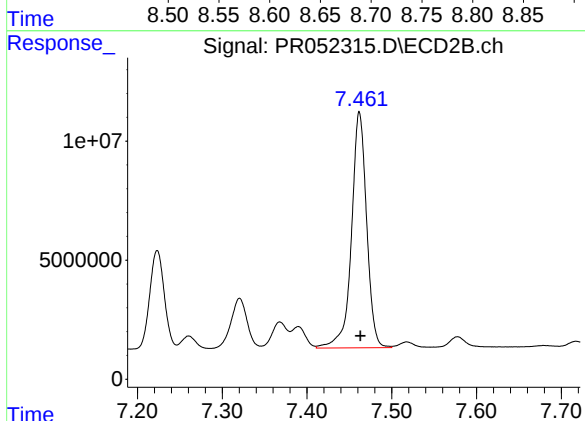
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 56582224
Conc: 447.95 ng/ml



#37 AR-1262-2

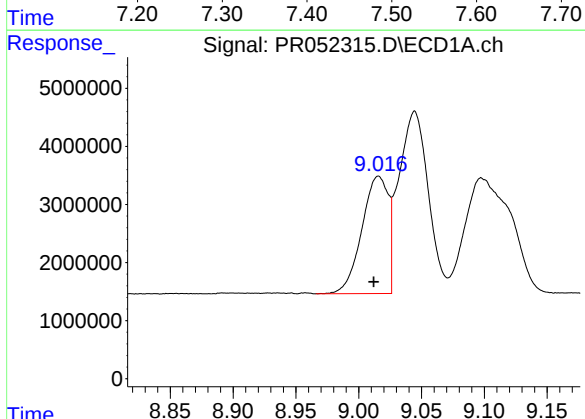
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 117966620
Conc: 313.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



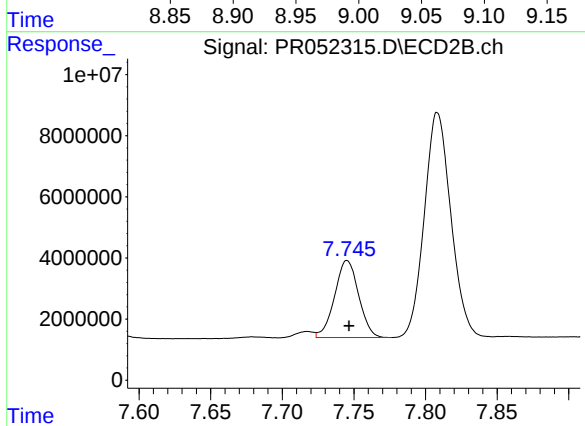
#37 AR-1262-2

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 122996764
Conc: 361.53 ng/ml



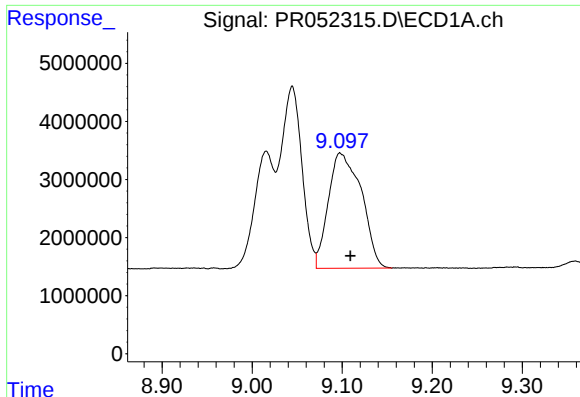
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: 0.004 min
Response: 29587588
Conc: 174.77 ng/ml



#38 AR-1262-3

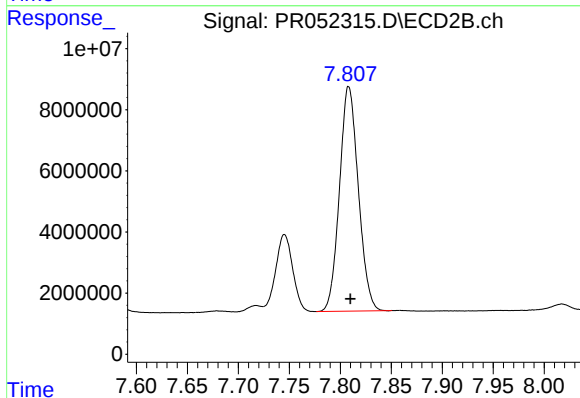
R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: 29407980
Conc: 210.90 ng/ml



#39 AR-1262-4

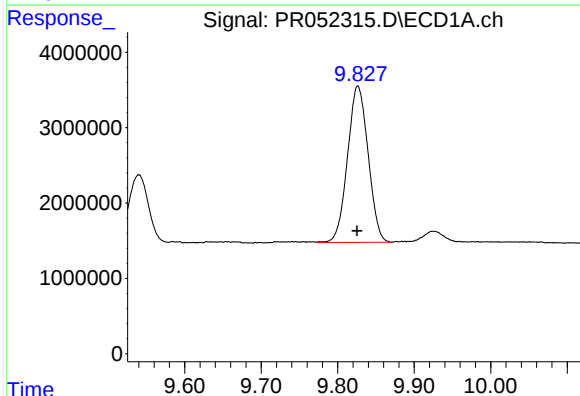
R.T.: 9.098 min
Delta R.T.: -0.012 min
Response: 50598051
Conc: 427.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



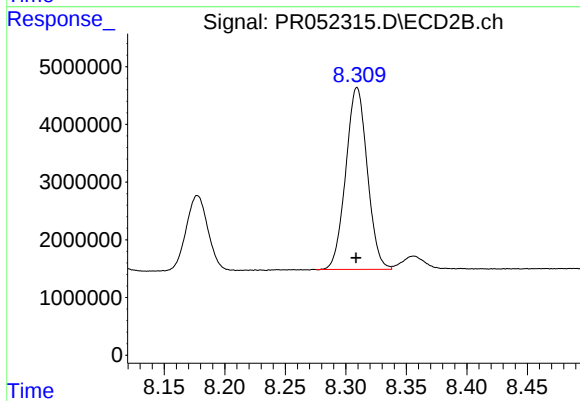
#39 AR-1262-4

R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 94612989
Conc: 352.00 ng/ml



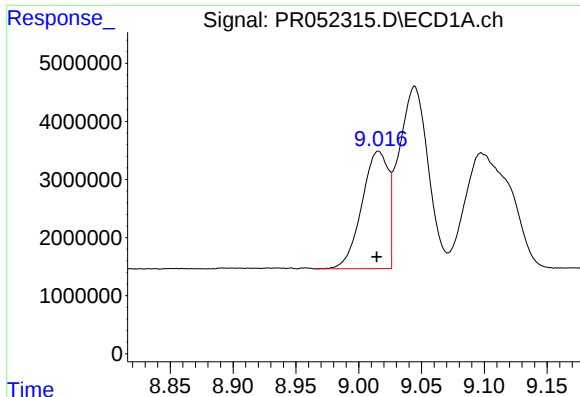
#40 AR-1262-5

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 38868797
Conc: 262.32 ng/ml



#40 AR-1262-5

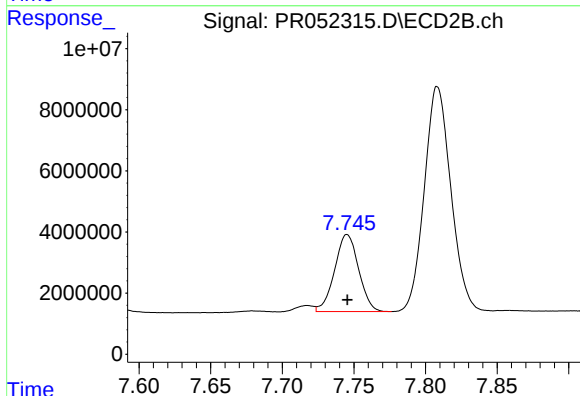
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 39082865
Conc: 283.93 ng/ml



#41 AR-1268-1

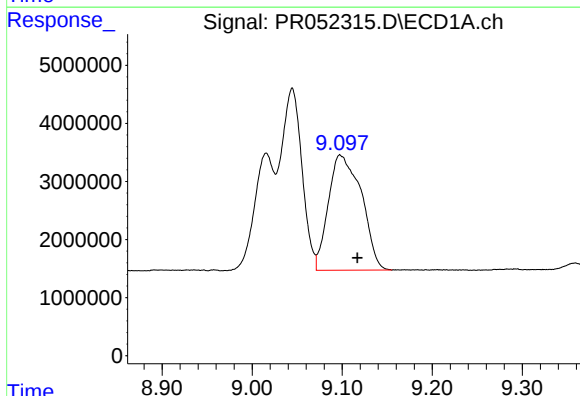
R.T.: 9.016 min
Delta R.T.: 0.001 min
Response: 29587588
Conc: 66.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



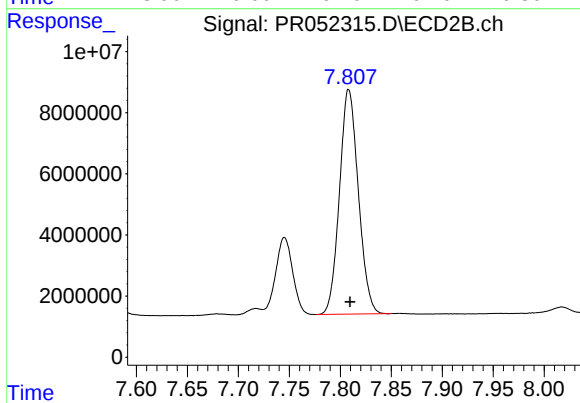
#41 AR-1268-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 29407980
Conc: 73.77 ng/ml



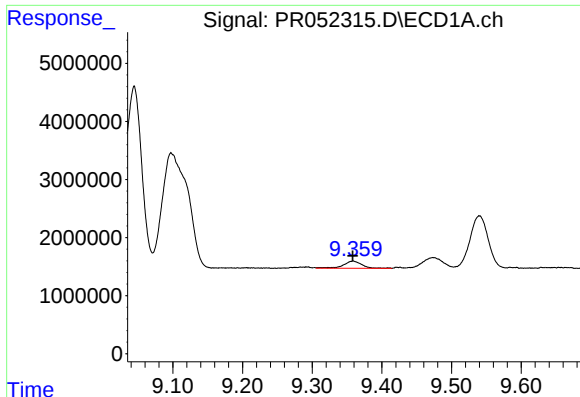
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: -0.019 min
Response: 50598051
Conc: 124.82 ng/ml



#42 AR-1268-2

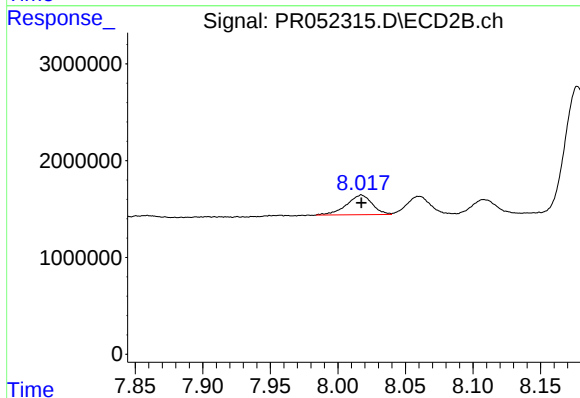
R.T.: 7.808 min
Delta R.T.: -0.001 min
Response: 94612989
Conc: 243.70 ng/ml



#43 AR-1268-3

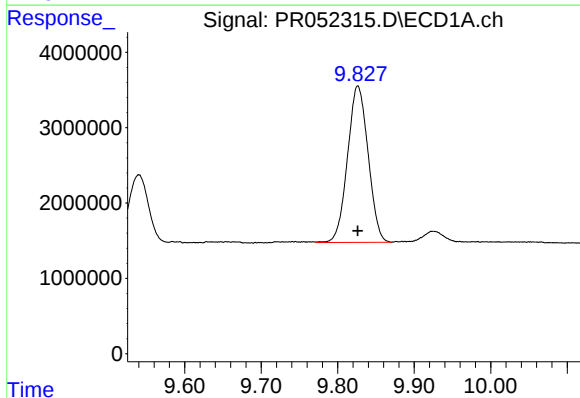
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 2297392
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



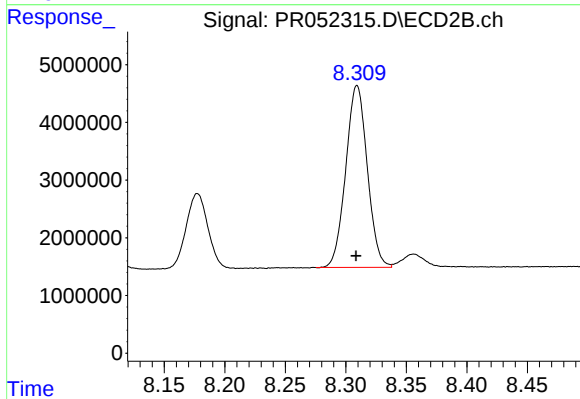
#43 AR-1268-3

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 2693320
Conc: 7.91 ng/ml



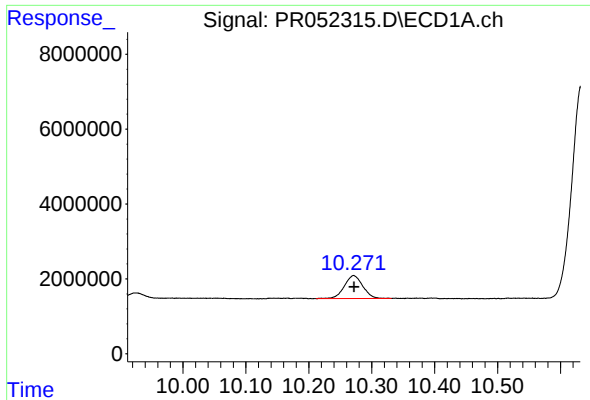
#44 AR-1268-4

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 38868797
Conc: 238.62 ng/ml



#44 AR-1268-4

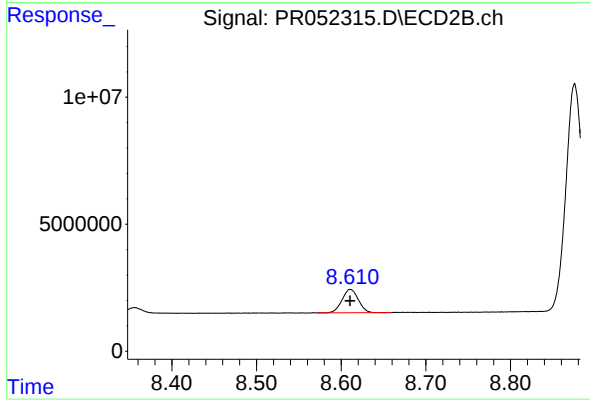
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 39082865
Conc: 261.93 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.001 min
Response: 12471874
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 12101581
Conc: 10.24 ng/ml