

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 10:35
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.666	2.880	128.0E6	73463117	19.728	21.489
2)	SA Decachlor...	9.663	8.170	141.8E6	110.4E6	38.296	36.938
Target Compounds							
3)	L1 AR-1016-1	4.906	4.019	3250121	1359732	16.636	12.079 #
4)	L1 AR-1016-2	4.929	4.019	3995892	1359732	14.183	8.004 #
5)	L1 AR-1016-3	4.991	4.200	1902437	1046984	11.323	12.045
6)	L1 AR-1016-4	5.092	4.252	1665497	30765766	12.135	454.913 #
7)	L1 AR-1016-5	5.414	4.469	29846972	17253993	223.658	199.235
8)	L2 AR-1221-1	0.000	3.102	0	93734	N.D.	2.531 #
9)	L2 AR-1221-2	3.981	3.185	1851141	754653	39.438	29.266 #
10)	L2 AR-1221-3	4.061	3.271	808256	780638	5.009	8.147 #
11)	L3 AR-1232-1	4.061	3.271	808256	780638	5.959	9.796 #
12)	L3 AR-1232-2	4.615	4.019	1471059	1359732	23.230	18.171
13)	L3 AR-1232-3	4.929	4.200	3995892	1046984	31.761	27.808
14)	L3 AR-1232-4	5.092	4.293	1665497	8907136	27.489	280.728 #
15)	L3 AR-1232-5	5.200	4.469	51698321	17253993	1195.166	478.513 #
16)	L4 AR-1242-1	4.906	4.002	3250121	1487269	19.495	15.579
17)	L4 AR-1242-2	4.929	4.019	3995892	1359732	16.746	9.522 #
18)	L4 AR-1242-3	4.991	4.200	1902437	1046984	13.399	14.293
19)	L4 AR-1242-4	5.092	4.293	1665497	8907136	14.210	130.227 #
20)	L4 AR-1242-5	5.894	4.842	26414994	77029906	227.792	880.586 #
21)	L5 AR-1248-1	4.906	4.002	3250121	1487269	25.136	19.912
22)	L5 AR-1248-2	5.200	4.252	51698321	30765766	304.864	288.205
23)	L5 AR-1248-3	5.414	4.293	29846972	8907136	147.895	83.751 #
24)	L5 AR-1248-4	5.852	4.469	42021437	17253993	192.868	132.809 #
25)	L5 AR-1248-5	5.894	4.885	26414994	8106497	125.540	63.065 #
26)	L6 AR-1254-1	5.822	4.842	85921807	77029906	391.573	390.149
27)	L6 AR-1254-2	6.062	5.003	129.3E6	66071241	390.318	390.884
28)	L6 AR-1254-3	6.457	5.427	130.2E6	106.3E6	386.382	391.514
29)	L6 AR-1254-4	6.773	5.676	89128922	64389415	384.577	383.809
30)	L6 AR-1254-5	7.232	6.124	91339843	92372497	374.020	397.216
31)	L7 AR-1260-1	6.639	5.570	50727045	49568704	211.143	279.402 #
32)	L7 AR-1260-2	6.925	5.776	54446529	41368575	198.493	194.339
33)	L7 AR-1260-3	7.316	5.931	3163535	38724625	16.544	194.420 #
34)	L7 AR-1260-4	7.543	6.444	34382988	3907551	157.245	23.863 #
35)	L7 AR-1260-5	7.905	6.714	9565294	9728097	22.102	24.575
36)	L8 AR-1262-1	7.316	6.196	3163535	6513683	10.384	25.758 #
37)	L8 AR-1262-2	7.905	6.714	9565294	9728097	18.660	21.211
38)	L8 AR-1262-3	8.226	7.020	8908671	431035	26.675	2.422 #
39)	L8 AR-1262-4	8.277f	7.083	1682696	9546855	6.760	28.381 #
40)	L8 AR-1262-5	8.950	7.637	366292	562180	2.052	3.726 #
41)	L9 AR-1268-1	8.226	7.020	8908671	431035	14.838	0.799 #

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 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

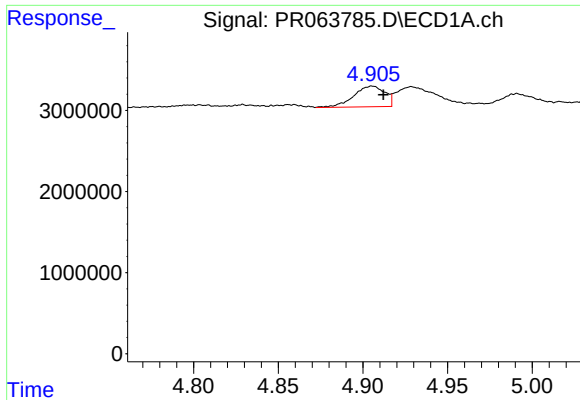
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.277f	7.083	1682696	9546855	3.097	19.454 #
43) L9	AR-1268-3	8.546	7.310	610574	282177	1.304	0.679 #
44) L9	AR-1268-4	8.950	7.637	366292	562180	1.830	3.318 #
45) L9	AR-1268-5	9.344	7.928	1009223	673244	0.657	0.502

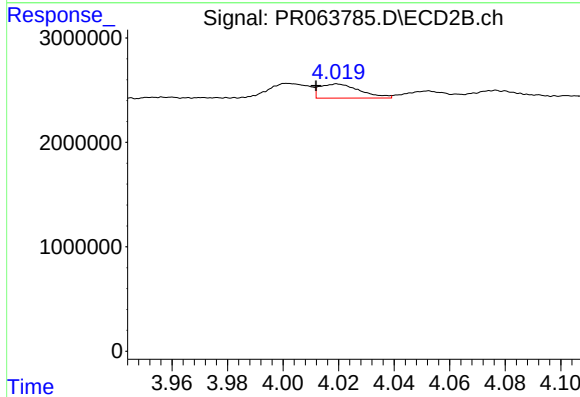
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

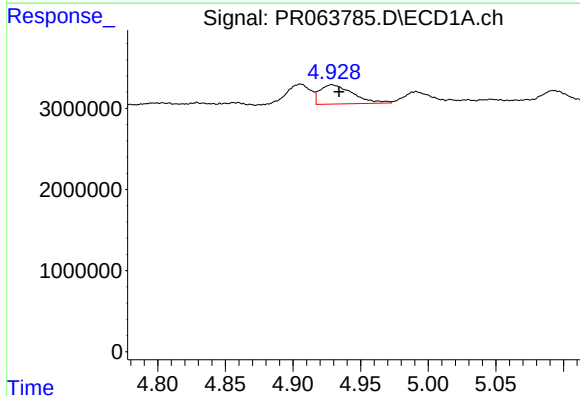
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 3250121
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



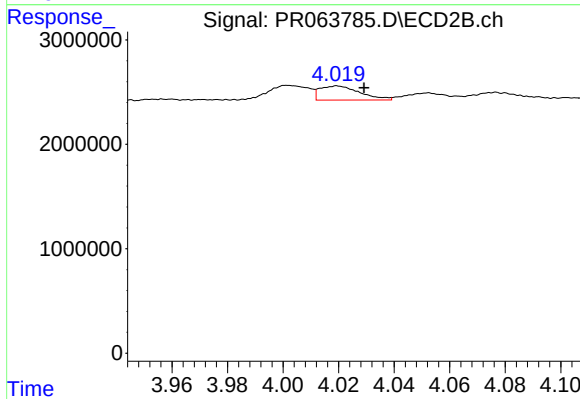
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.008 min
Response: 1359732
Conc: 12.08 ng/ml



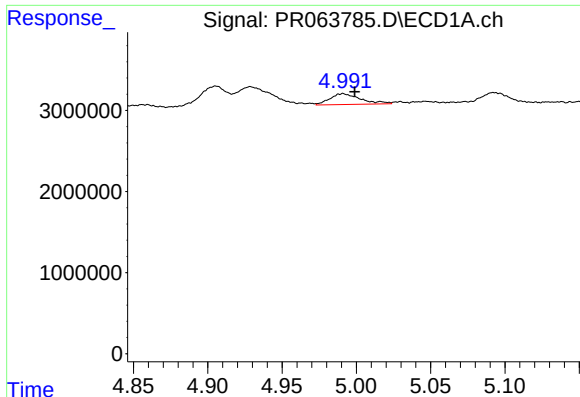
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 3995892
Conc: 14.18 ng/ml



#4 AR-1016-2

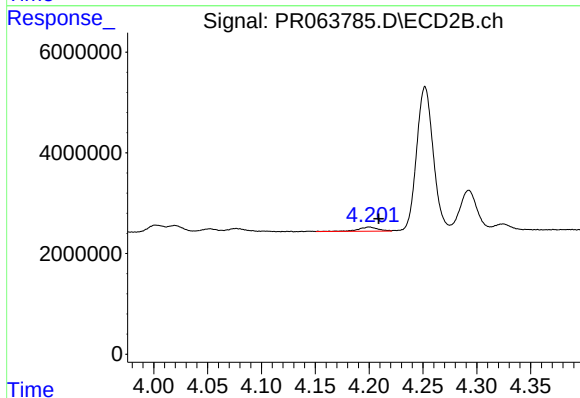
R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 1359732
Conc: 8.00 ng/ml



#5 AR-1016-3

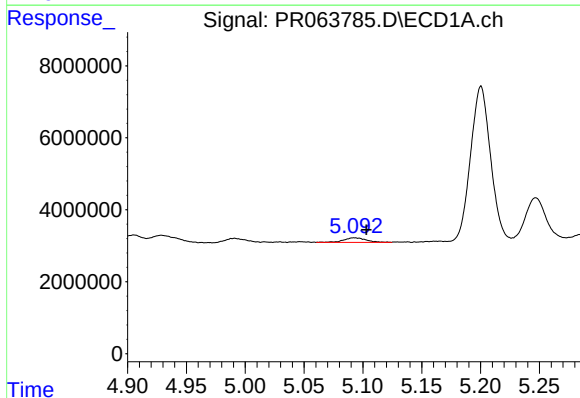
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 1902437
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



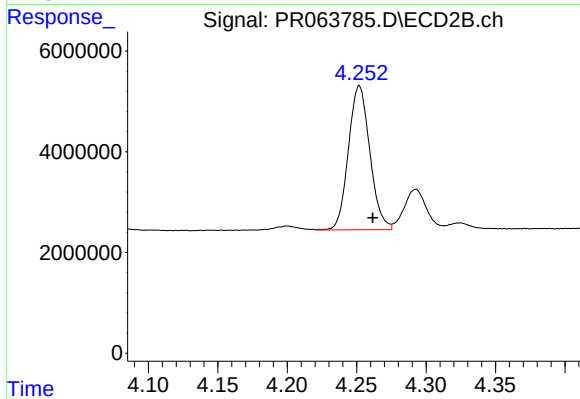
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 1046984
Conc: 12.04 ng/ml



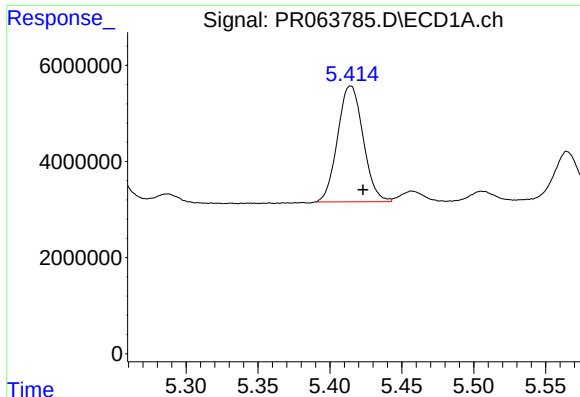
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 1665497
Conc: 12.13 ng/ml



#6 AR-1016-4

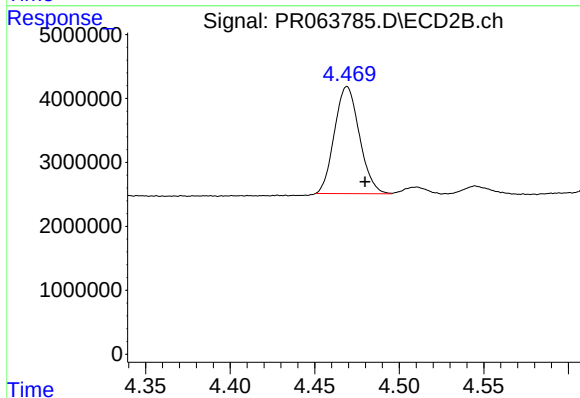
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 30765766
Conc: 454.91 ng/ml



#7 AR-1016-5

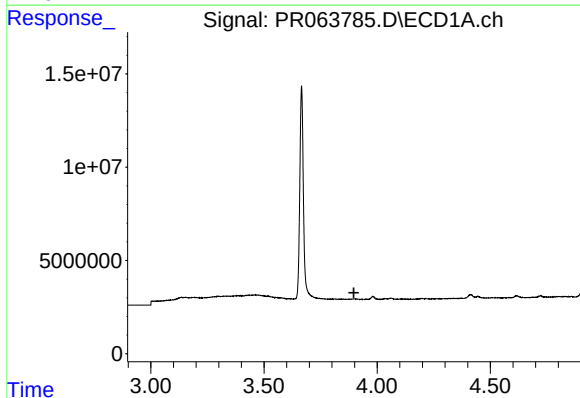
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 29846972
Conc: 223.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



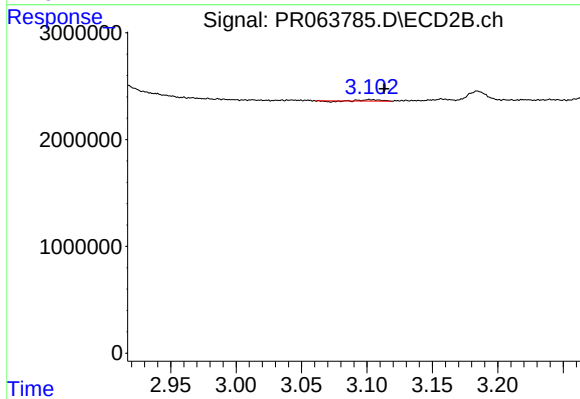
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.011 min
Response: 17253993
Conc: 199.24 ng/ml



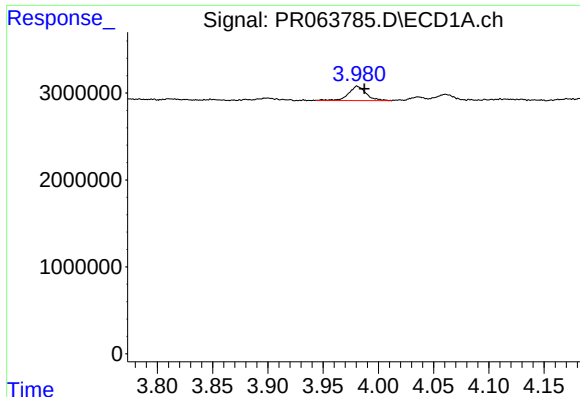
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

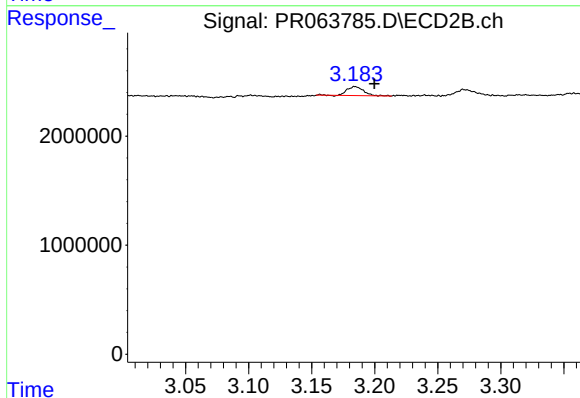
R.T.: 3.102 min
Delta R.T.: -0.011 min
Response: 93734
Conc: 2.53 ng/ml



#9 AR-1221-2

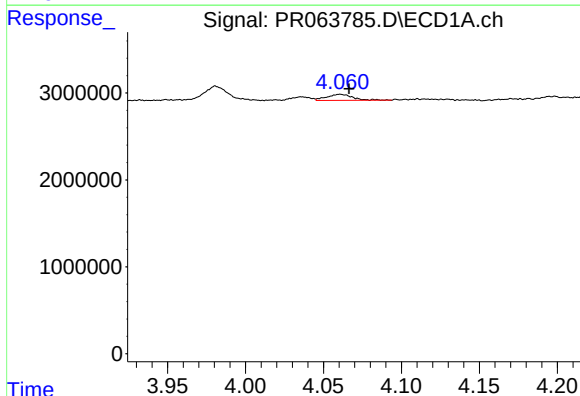
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 1851141
Conc: 39.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



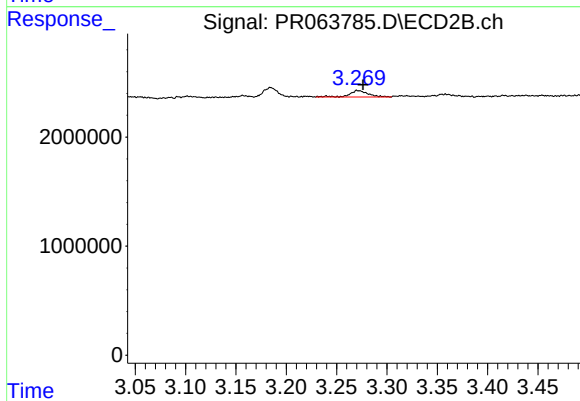
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 754653
Conc: 29.27 ng/ml



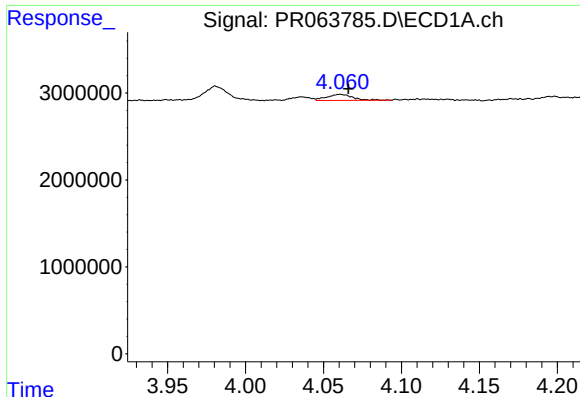
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 808256
Conc: 5.01 ng/ml



#10 AR-1221-3

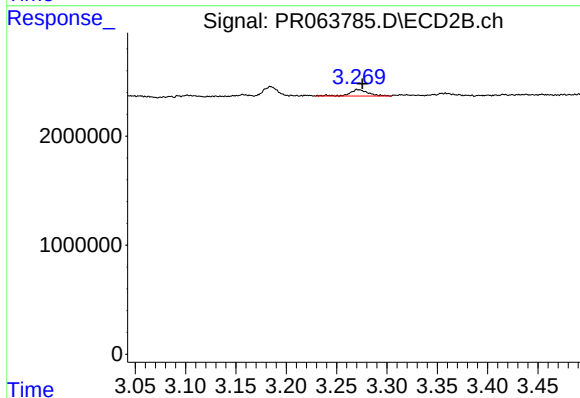
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 780638
Conc: 8.15 ng/ml



#11 AR-1232-1

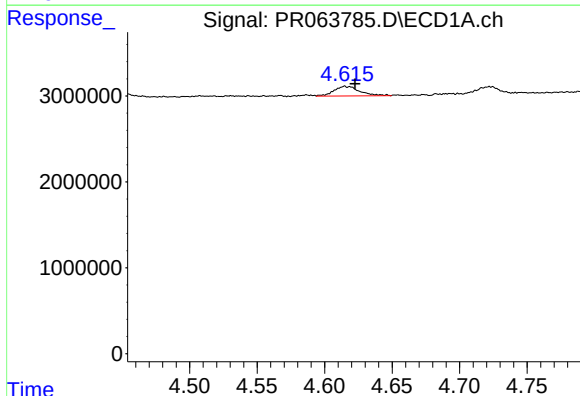
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 808256
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



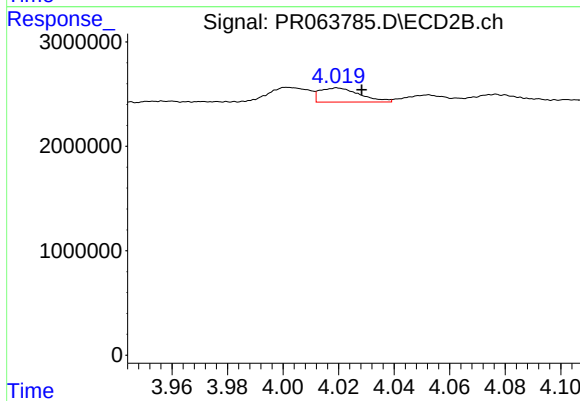
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 780638
Conc: 9.80 ng/ml



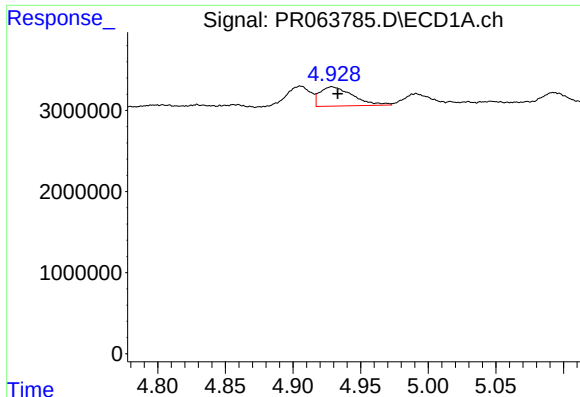
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.007 min
Response: 1471059
Conc: 23.23 ng/ml



#12 AR-1232-2

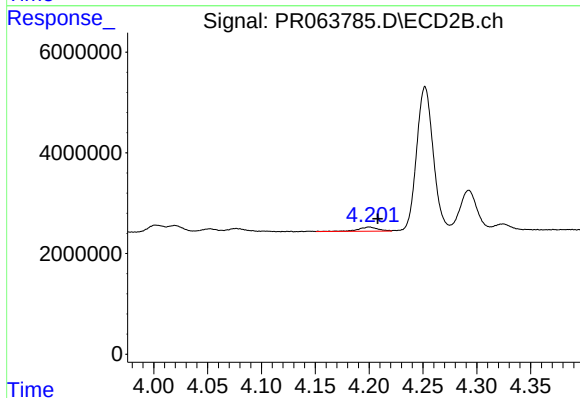
R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 1359732
Conc: 18.17 ng/ml



#13 AR-1232-3

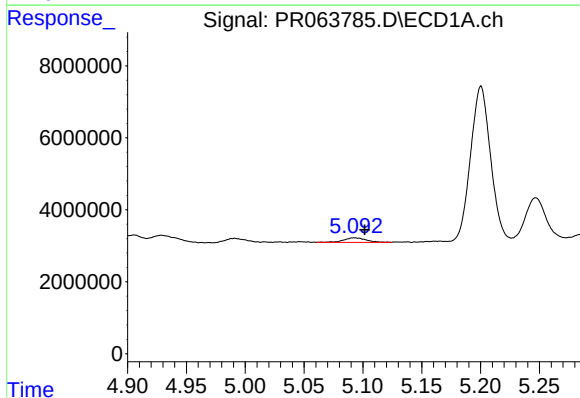
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 3995892
Conc: 31.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



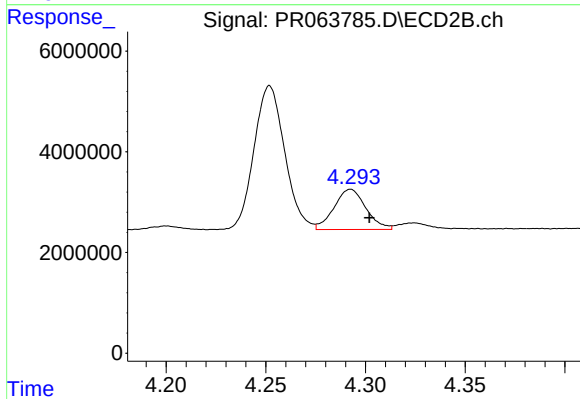
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 1046984
Conc: 27.81 ng/ml



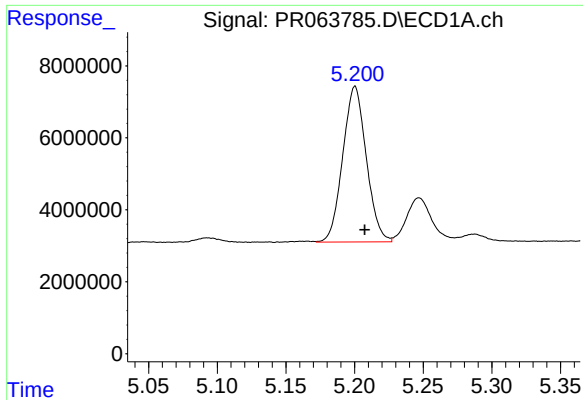
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 1665497
Conc: 27.49 ng/ml



#14 AR-1232-4

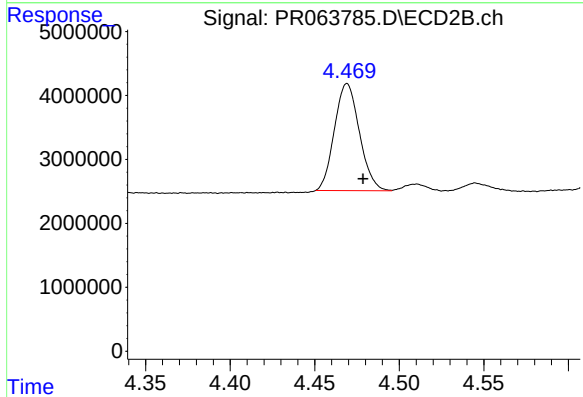
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 8907136
Conc: 280.73 ng/ml



#15 AR-1232-5

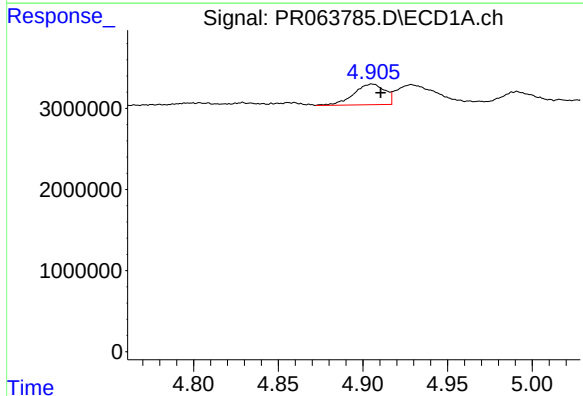
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 51698321
Conc: 1195.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



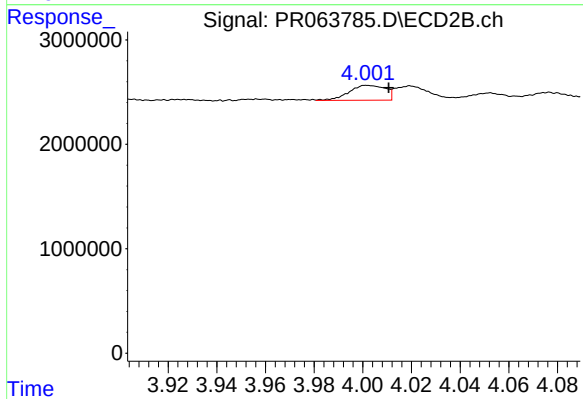
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 17253993
Conc: 478.51 ng/ml



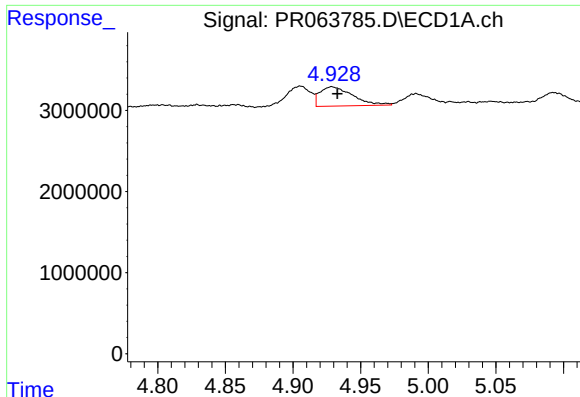
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 3250121
Conc: 19.50 ng/ml



#16 AR-1242-1

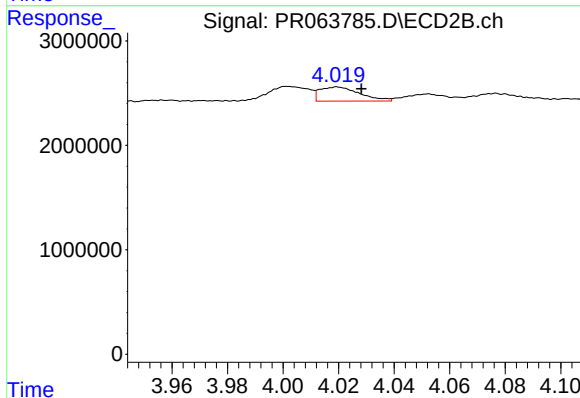
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1487269
Conc: 15.58 ng/ml



#17 AR-1242-2

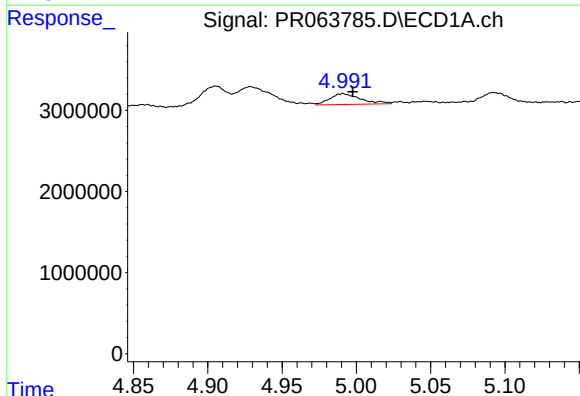
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 3995892
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



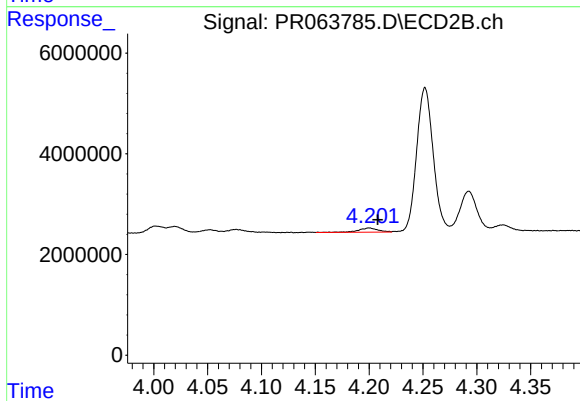
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 1359732
Conc: 9.52 ng/ml



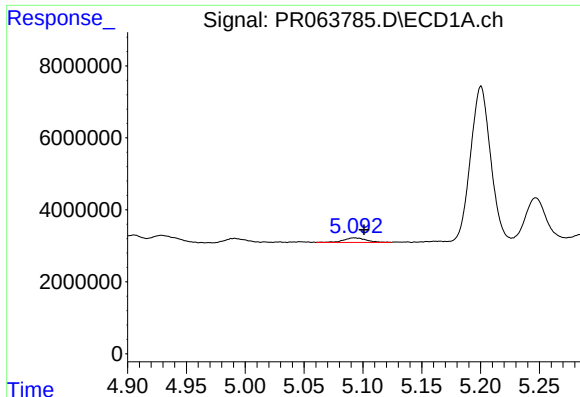
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 1902437
Conc: 13.40 ng/ml



#18 AR-1242-3

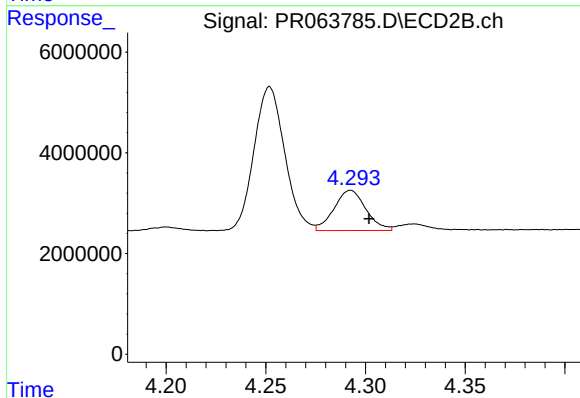
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 1046984
Conc: 14.29 ng/ml



#19 AR-1242-4

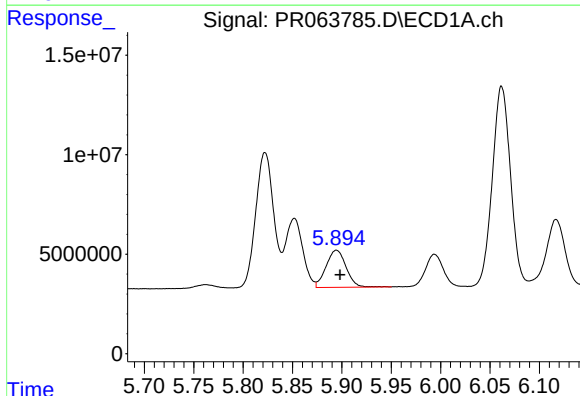
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 1665497
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



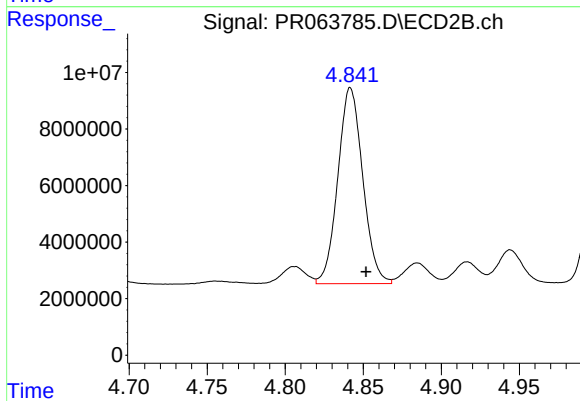
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 8907136
Conc: 130.23 ng/ml



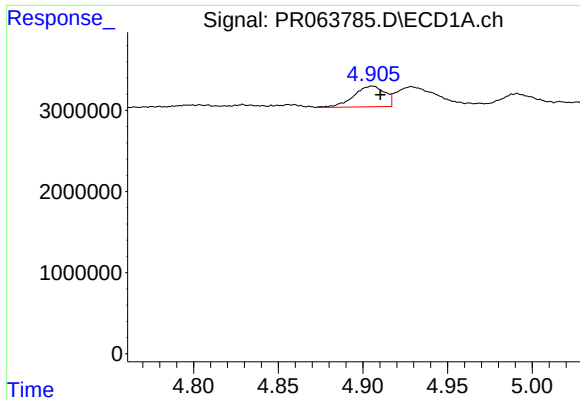
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 26414994
Conc: 227.79 ng/ml



#20 AR-1242-5

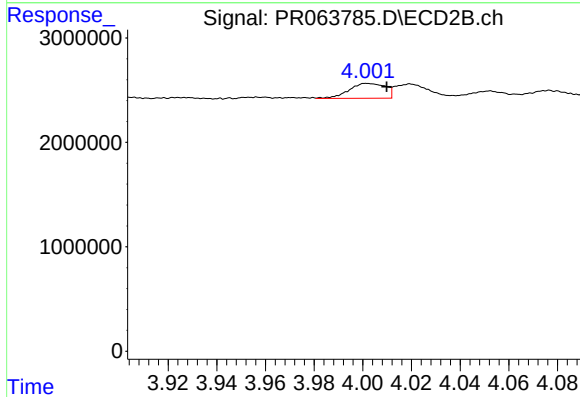
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 77029906
Conc: 880.59 ng/ml



#21 AR-1248-1

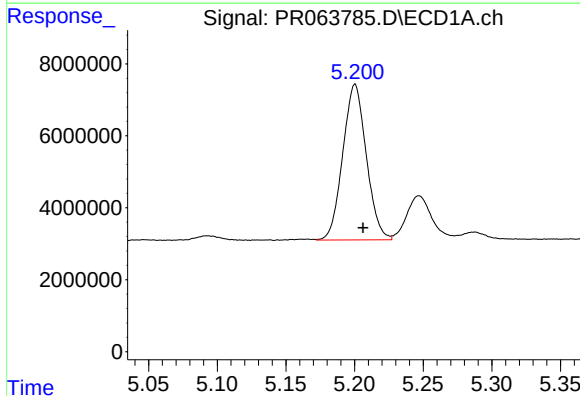
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 3250121
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



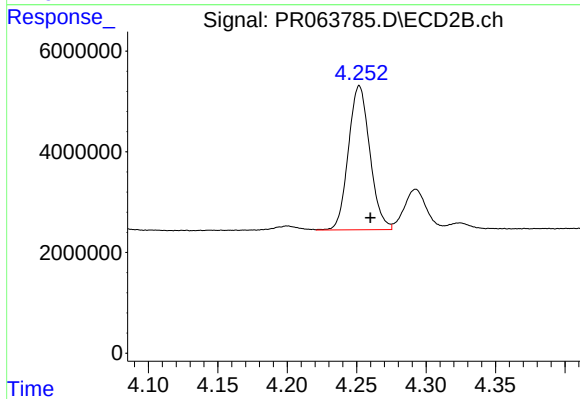
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1487269
Conc: 19.91 ng/ml



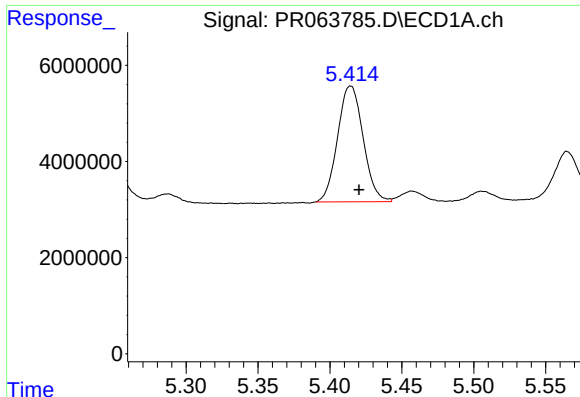
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 51698321
Conc: 304.86 ng/ml



#22 AR-1248-2

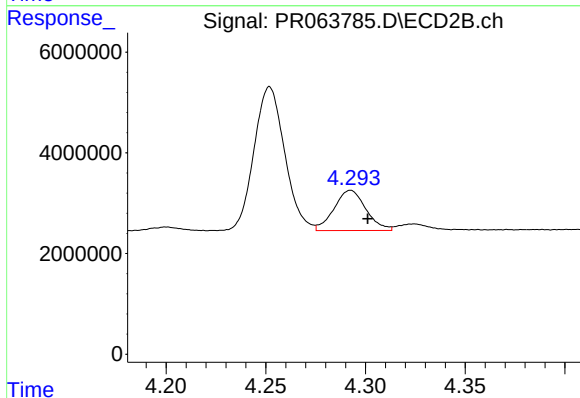
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 30765766
Conc: 288.21 ng/ml



#23 AR-1248-3

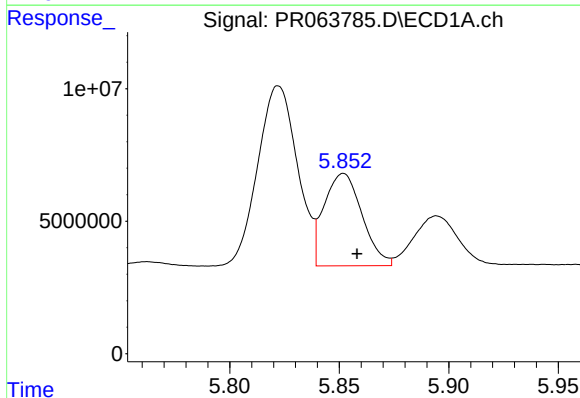
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 29846972
Conc: 147.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



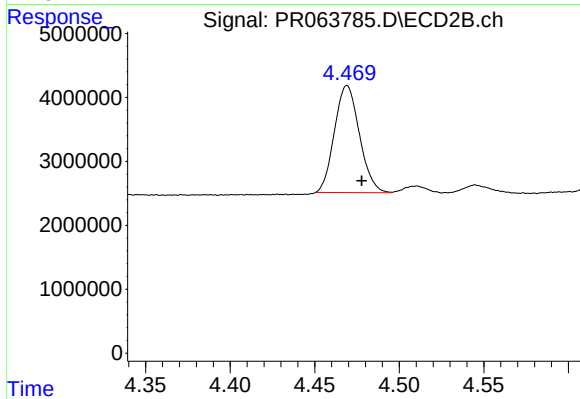
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 8907136
Conc: 83.75 ng/ml



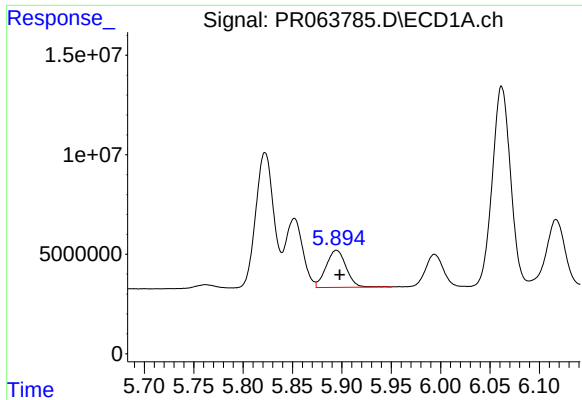
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 42021437
Conc: 192.87 ng/ml



#24 AR-1248-4

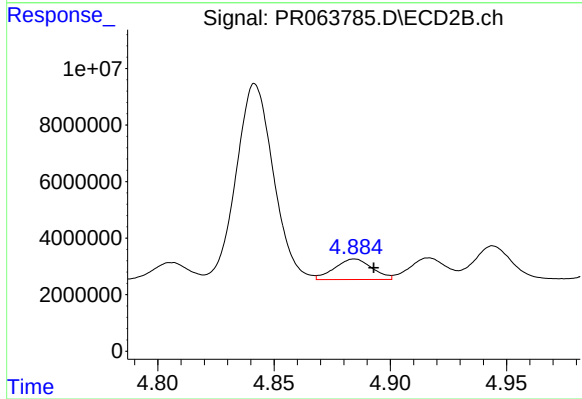
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 17253993
Conc: 132.81 ng/ml



#25 AR-1248-5

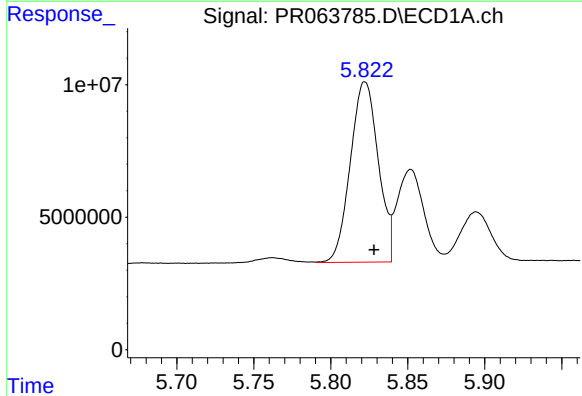
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 26414994
Conc: 125.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



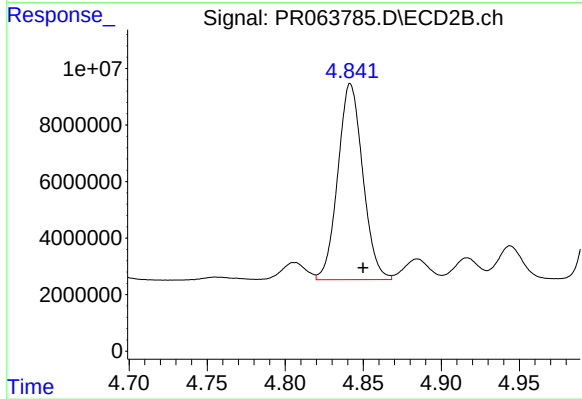
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 8106497
Conc: 63.06 ng/ml



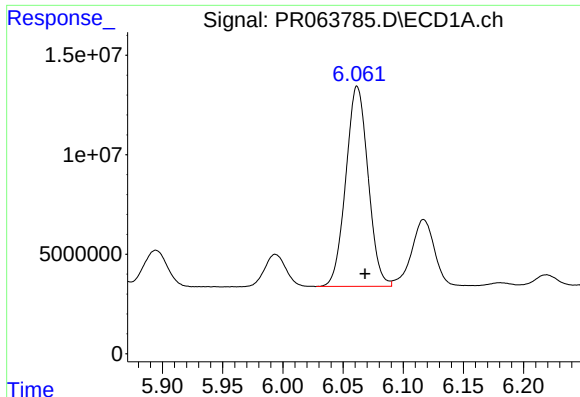
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 85921807
Conc: 391.57 ng/ml



#26 AR-1254-1

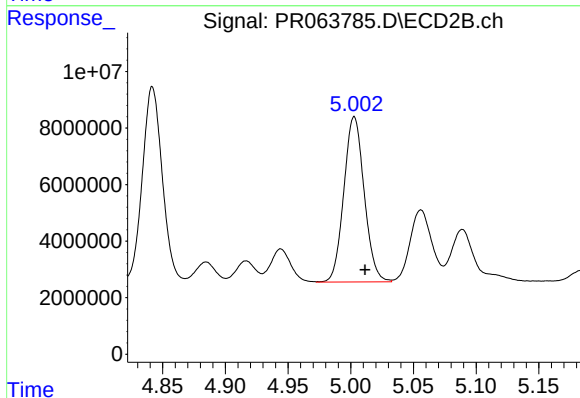
R.T.: 4.842 min
Delta R.T.: -0.008 min
Response: 77029906
Conc: 390.15 ng/ml



#27 AR-1254-2

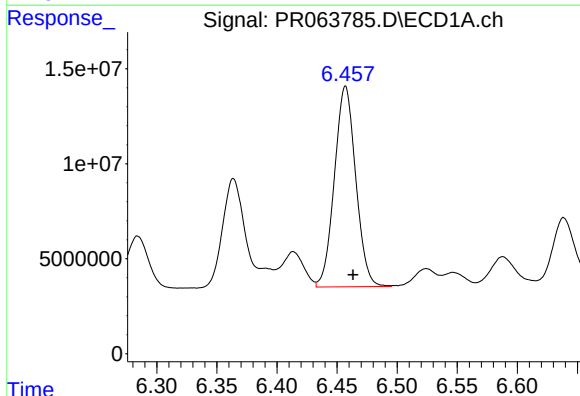
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 129344037
Conc: 390.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



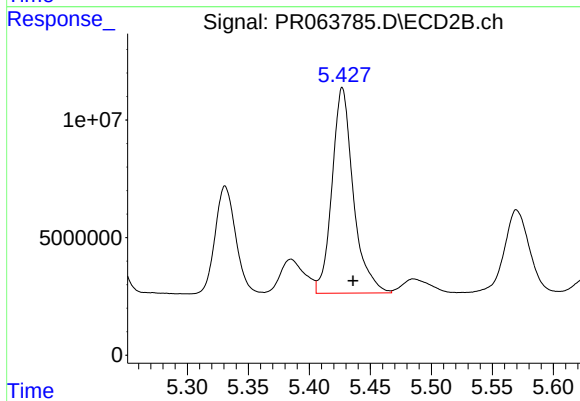
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 66071241
Conc: 390.88 ng/ml



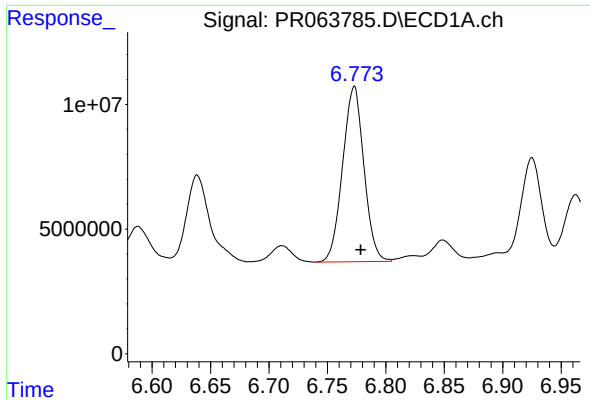
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 130166655
Conc: 386.38 ng/ml



#28 AR-1254-3

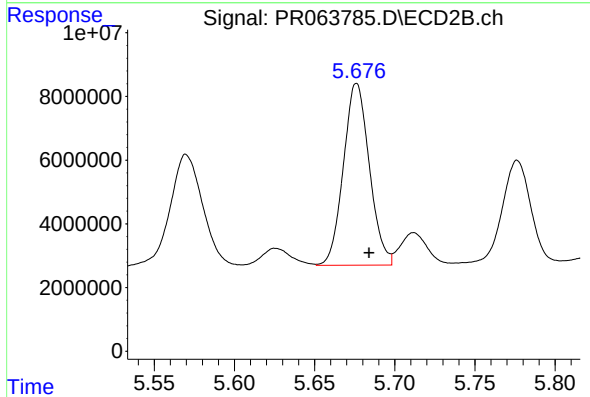
R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 106283869
Conc: 391.51 ng/ml



#29 AR-1254-4

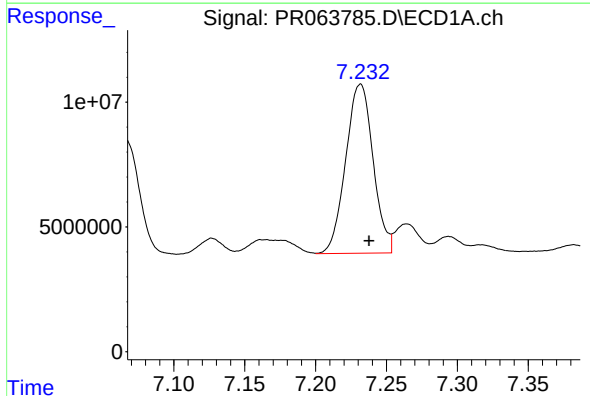
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 89128922
Conc: 384.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



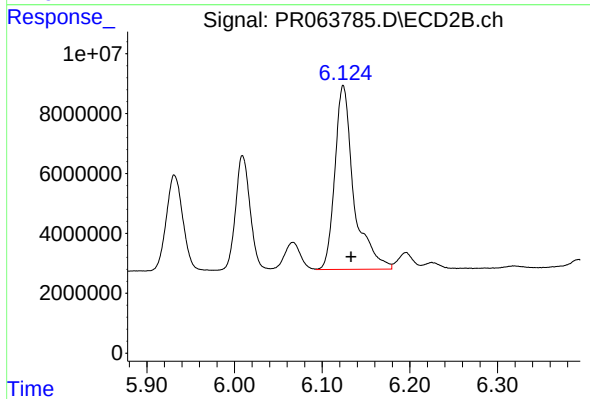
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 64389415
Conc: 383.81 ng/ml



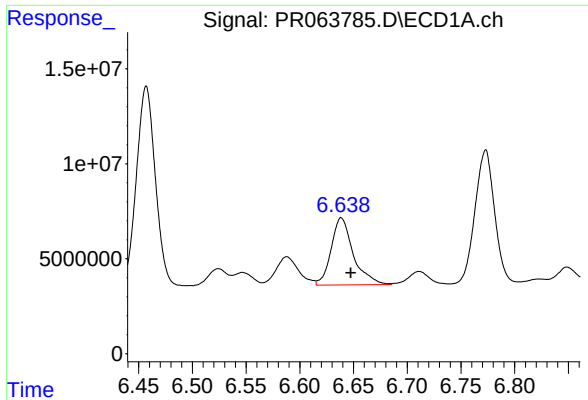
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 91339843
Conc: 374.02 ng/ml



#30 AR-1254-5

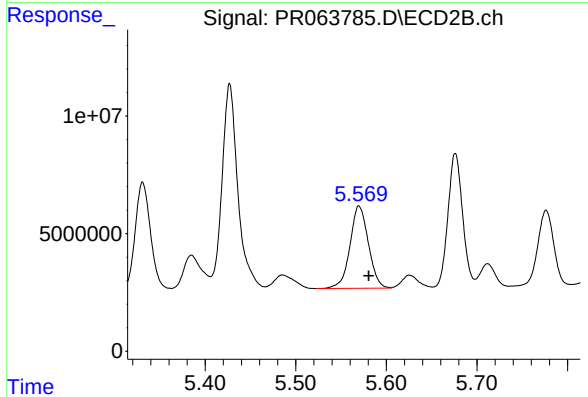
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 92372497
Conc: 397.22 ng/ml



#31 AR-1260-1

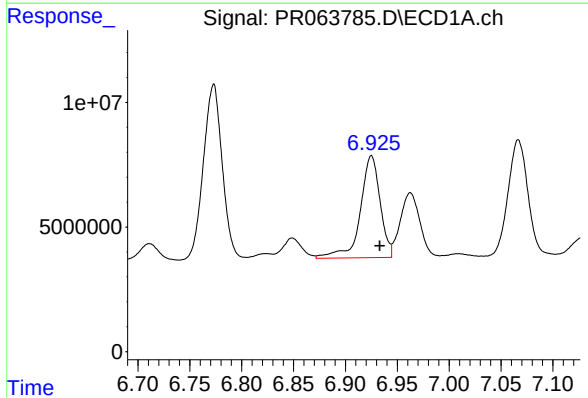
R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 50727045
Conc: 211.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



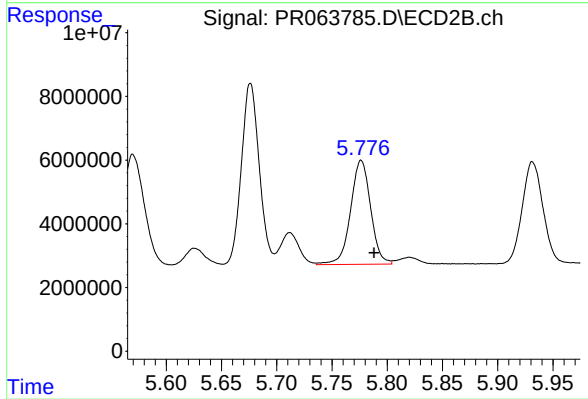
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 49568704
Conc: 279.40 ng/ml



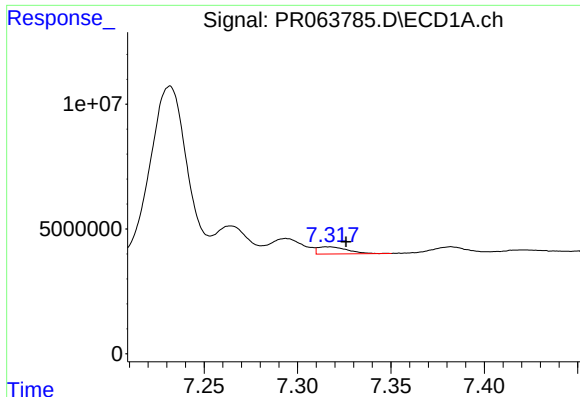
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 54446529
Conc: 198.49 ng/ml



#32 AR-1260-2

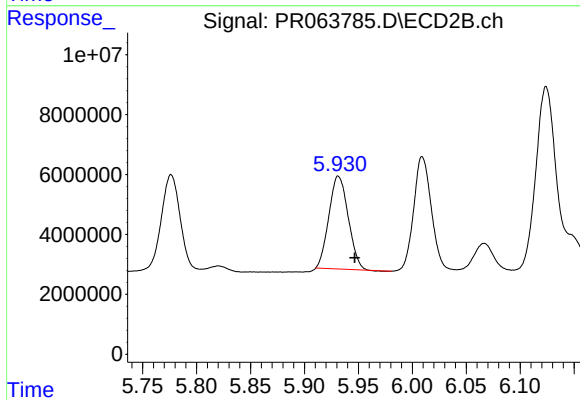
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 41368575
Conc: 194.34 ng/ml



#33 AR-1260-3

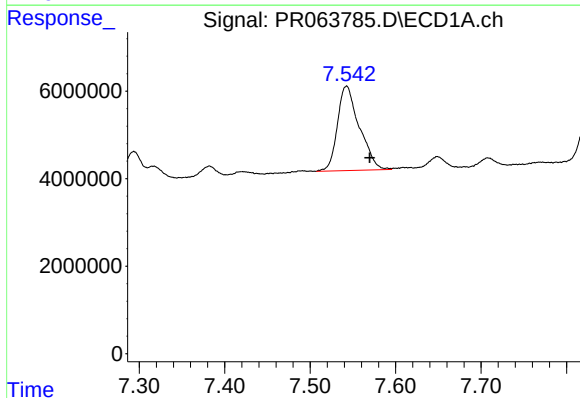
R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 3163535
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



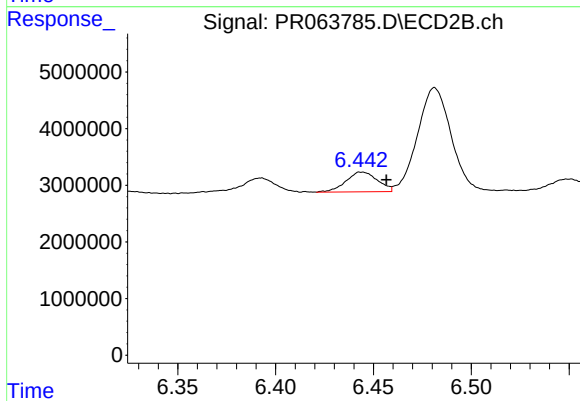
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 38724625
Conc: 194.42 ng/ml



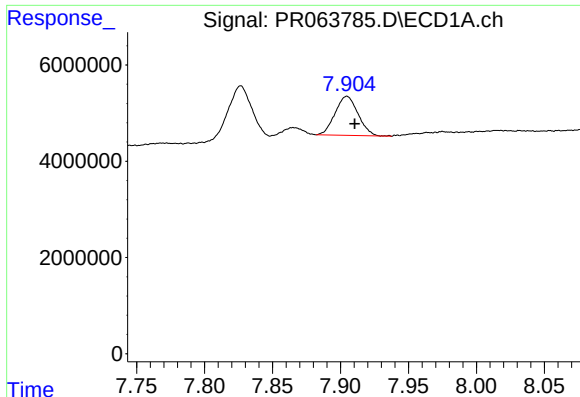
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.027 min
Response: 34382988
Conc: 157.25 ng/ml



#34 AR-1260-4

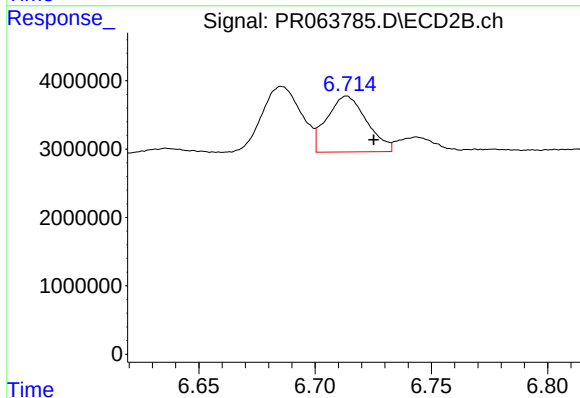
R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 3907551
Conc: 23.86 ng/ml



#35 AR-1260-5

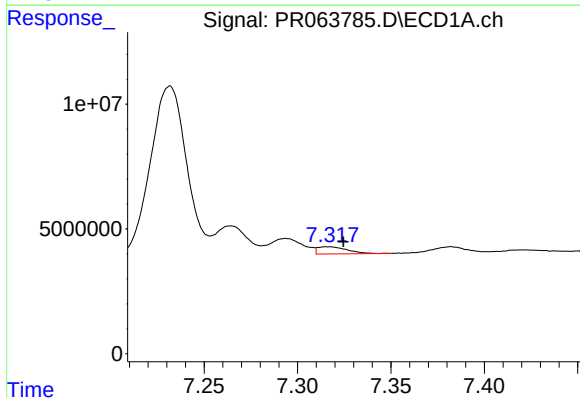
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 9565294
Conc: 22.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



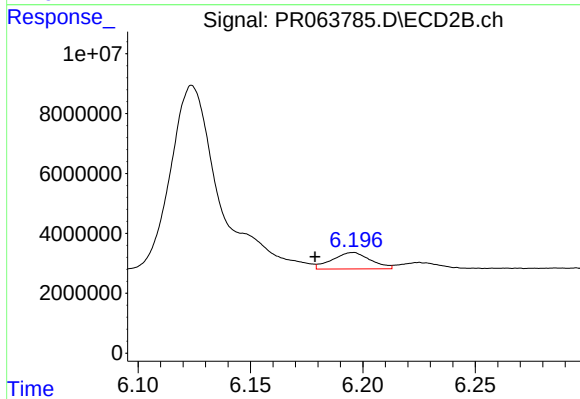
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 9728097
Conc: 24.58 ng/ml



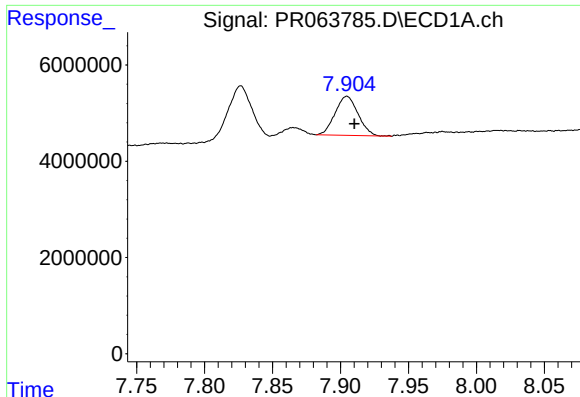
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 3163535
Conc: 10.38 ng/ml



#36 AR-1262-1

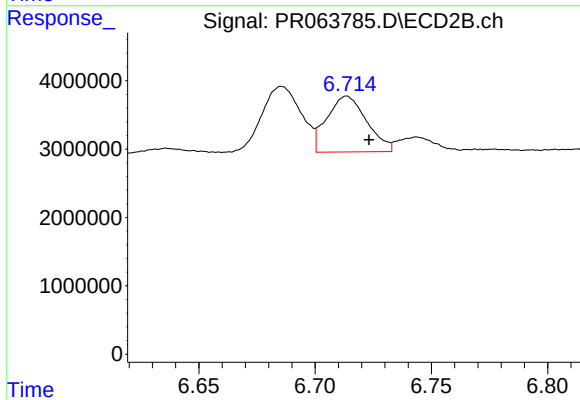
R.T.: 6.196 min
Delta R.T.: 0.017 min
Response: 6513683
Conc: 25.76 ng/ml



#37 AR-1262-2

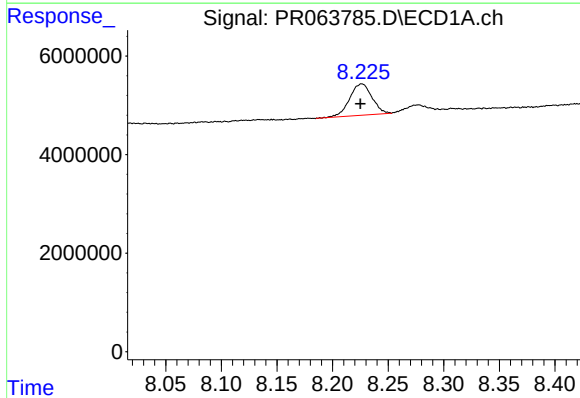
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 9565294
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



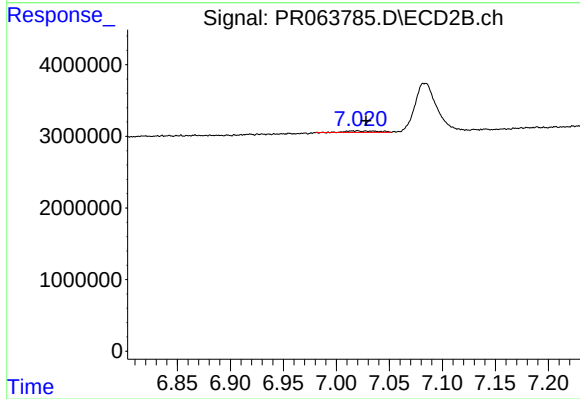
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 9728097
Conc: 21.21 ng/ml



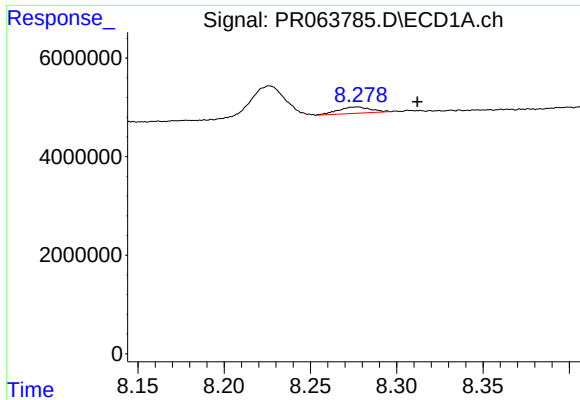
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 8908671
Conc: 26.67 ng/ml



#38 AR-1262-3

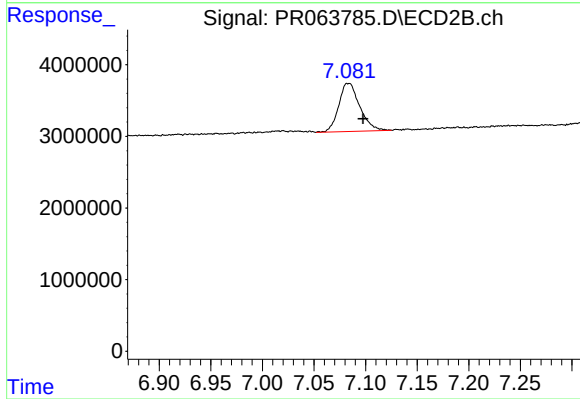
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 431035
Conc: 2.42 ng/ml



#39 AR-1262-4

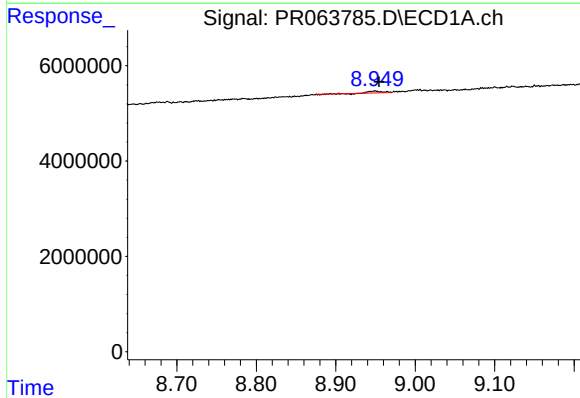
R.T.: 8.277 min
Delta R.T.: -0.035 min
Response: 1682696
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



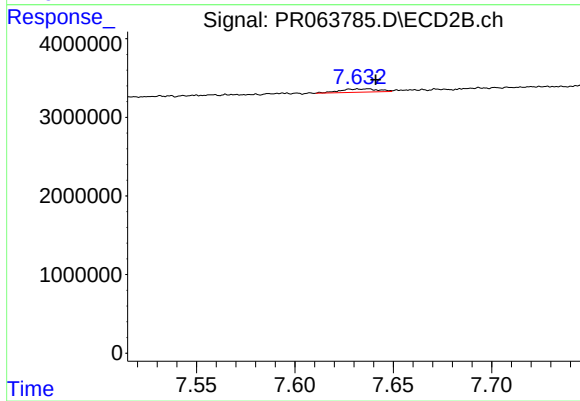
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.014 min
Response: 9546855
Conc: 28.38 ng/ml



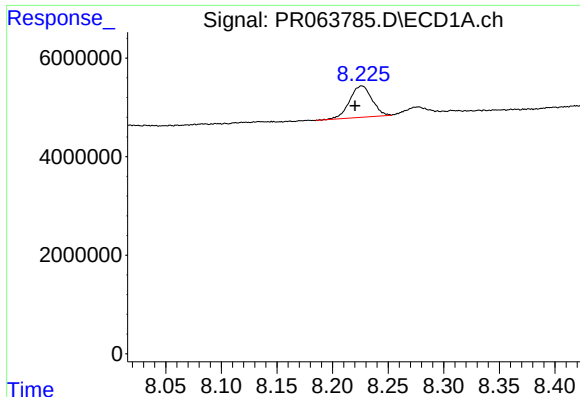
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 366292
Conc: 2.05 ng/ml



#40 AR-1262-5

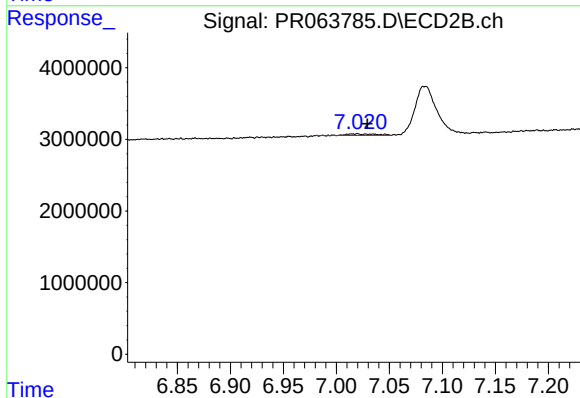
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 562180
Conc: 3.73 ng/ml



#41 AR-1268-1

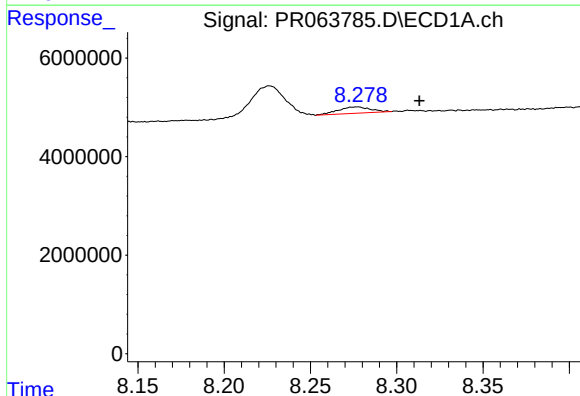
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 8908671
Conc: 14.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



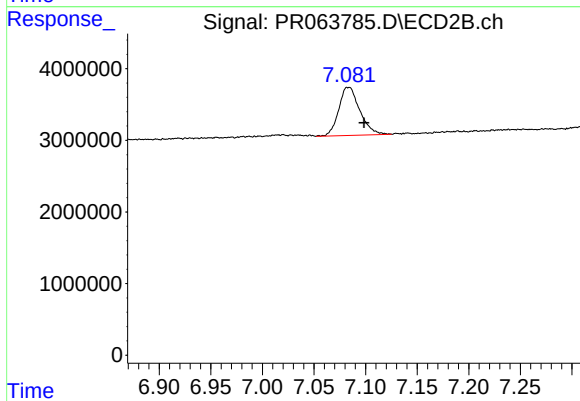
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 431035
Conc: 0.80 ng/ml



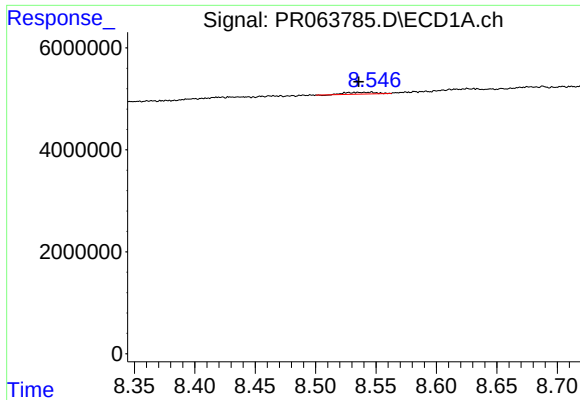
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.036 min
Response: 1682696
Conc: 3.10 ng/ml



#42 AR-1268-2

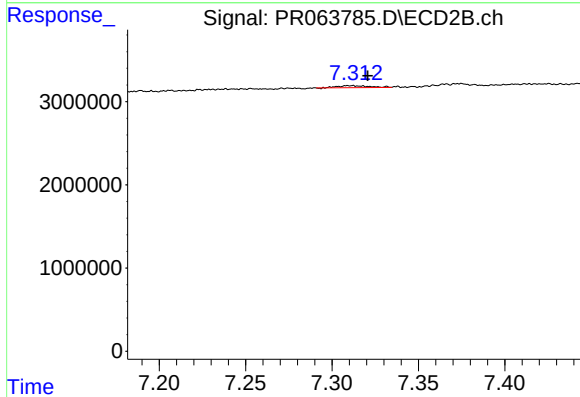
R.T.: 7.083 min
Delta R.T.: -0.015 min
Response: 9546855
Conc: 19.45 ng/ml



#43 AR-1268-3

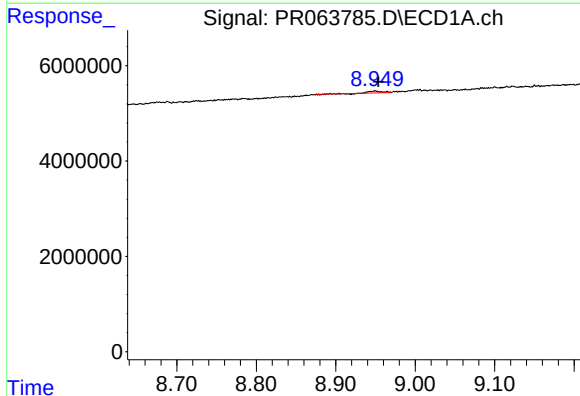
R.T.: 8.546 min
Delta R.T.: 0.011 min
Response: 610574
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



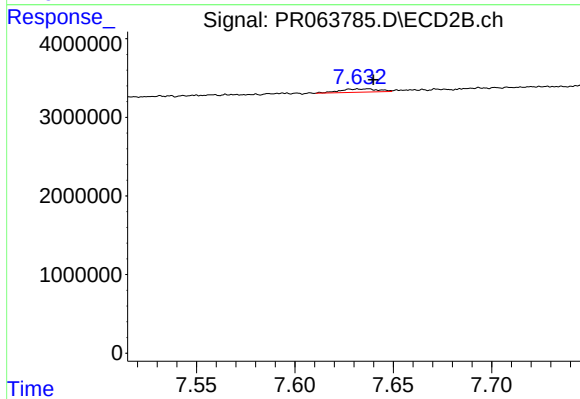
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.011 min
Response: 282177
Conc: 0.68 ng/ml



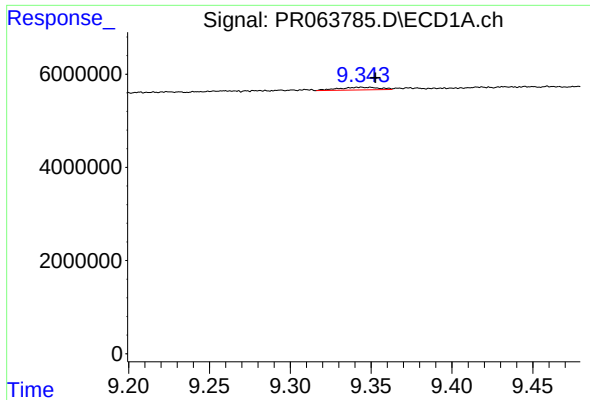
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 366292
Conc: 1.83 ng/ml



#44 AR-1268-4

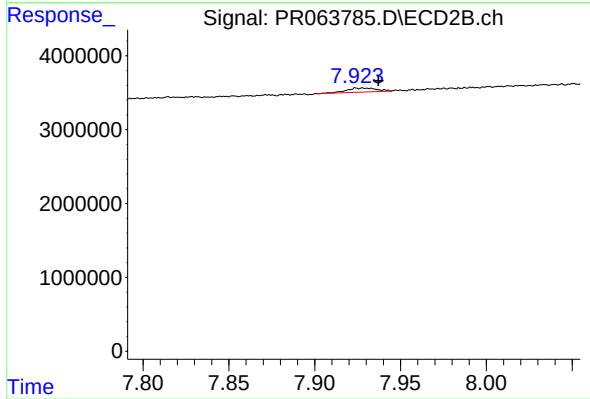
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 562180
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.009 min
Response: 1009223
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 673244
Conc: 0.50 ng/ml