

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 14:17
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:06:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.668	3.840	67201269	57420780	20.550	18.167
2)	SA Decachlor...	10.575	8.835	130.6E6	113.6E6	42.947	39.271
Target Compounds							
3)	L1 AR-1016-1	5.852	4.916	28205183	23883385	260.208	235.003
4)	L1 AR-1016-2	5.875	4.934	32679340	25709318	212.552	167.180
5)	L1 AR-1016-3	5.939	5.111	16614986	16652361	172.396	205.685
6)	L1 AR-1016-4	6.039	5.151	18589197	34448302	236.449	492.366 #
7)	L1 AR-1016-5	6.333	5.363	43452362	41848051	538.124	473.394
9)	L2 AR-1221-2	4.982	4.138	1300553	1078116	43.930	37.624
10)	L2 AR-1221-3	5.049	4.210	2598666	2102432	27.011	22.317
11)	L3 AR-1232-1	5.049	4.210	2598666	2102432	33.633	28.059
12)	L3 AR-1232-2	5.585	4.934	12773793	25709318	316.511	354.483
13)	L3 AR-1232-3	5.875	5.111	32679340	16652361	447.077	440.308
14)	L3 AR-1232-4	6.039	5.192	18589197	36201470	503.391	1016.100 #
15)	L3 AR-1232-5	6.124	5.363	40869113	41848051	1354.928	1096.158
16)	L4 AR-1242-1	5.852	4.916	28205183	23883385	285.632	262.655
17)	L4 AR-1242-2	5.875	4.934	32679340	25709318	240.192	190.684
18)	L4 AR-1242-3	5.939	5.111	16614986	16652361	191.069	230.858
19)	L4 AR-1242-4	6.039	5.192	18589197	36201470	262.408	490.533 #
20)	L4 AR-1242-5	6.777	5.711	48779285	58647912	646.137	679.987
21)	L5 AR-1248-1	5.852	4.916	28205183	23883385	380.690	343.309
22)	L5 AR-1248-2	6.124	5.151	40869113	34448302	379.155	342.320
23)	L5 AR-1248-3	6.333	5.192	43452362	36201470	368.775	343.020
24)	L5 AR-1248-4	6.737	5.363	50449036	41848051	387.855	338.921
25)	L5 AR-1248-5	6.777	5.752	48779285	41349778	388.154	357.304
26)	L6 AR-1254-1	6.709	5.711	39552712	58647912	304.268	338.453
27)	L6 AR-1254-2	6.939	5.857	51169549	17821983	255.491	117.794 #
28)	L6 AR-1254-3	7.300	6.258	27453239	27413865	133.363	111.726
29)	L6 AR-1254-4	7.584	6.484	21183402	19143500	138.301	129.901
30)	L6 AR-1254-5	8.005	6.898	5217816	5552043	30.742	25.925
31)	L7 AR-1260-1	7.459	6.403	3089729	14163432	22.334	86.379 #
32)	L7 AR-1260-2	7.711	6.572	5389082	3444424	32.428	17.422 #
33)	L7 AR-1260-3	8.070	6.724	1063088	3135337	8.281	16.253 #
34)	L7 AR-1260-4	8.309	7.231	2353304	1598720	15.934	9.871 #
35)	L7 AR-1260-5	8.648	7.433	1652387	768934	5.709	2.078 #
36)	L8 AR-1262-1	8.070	6.898	1063088	5552043	5.028	46.696 #
37)	L8 AR-1262-2	8.648	7.433	1652387	768934	4.336	1.906 #
38)	L8 AR-1262-3	9.007	7.777f	787118	667091	4.579	4.085
39)	L8 AR-1262-4	9.007f	7.777	787118	667091	7.029	2.217 #
41)	L9 AR-1268-1	9.007	7.777f	787118	667091	1.800	1.501
42)	L9 AR-1268-2	0.000	7.777	0	667091	N.D.	1.644 #
45)	L9 AR-1268-5	10.218	8.577	1391612	846062	1.237	0.780 #

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:06:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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

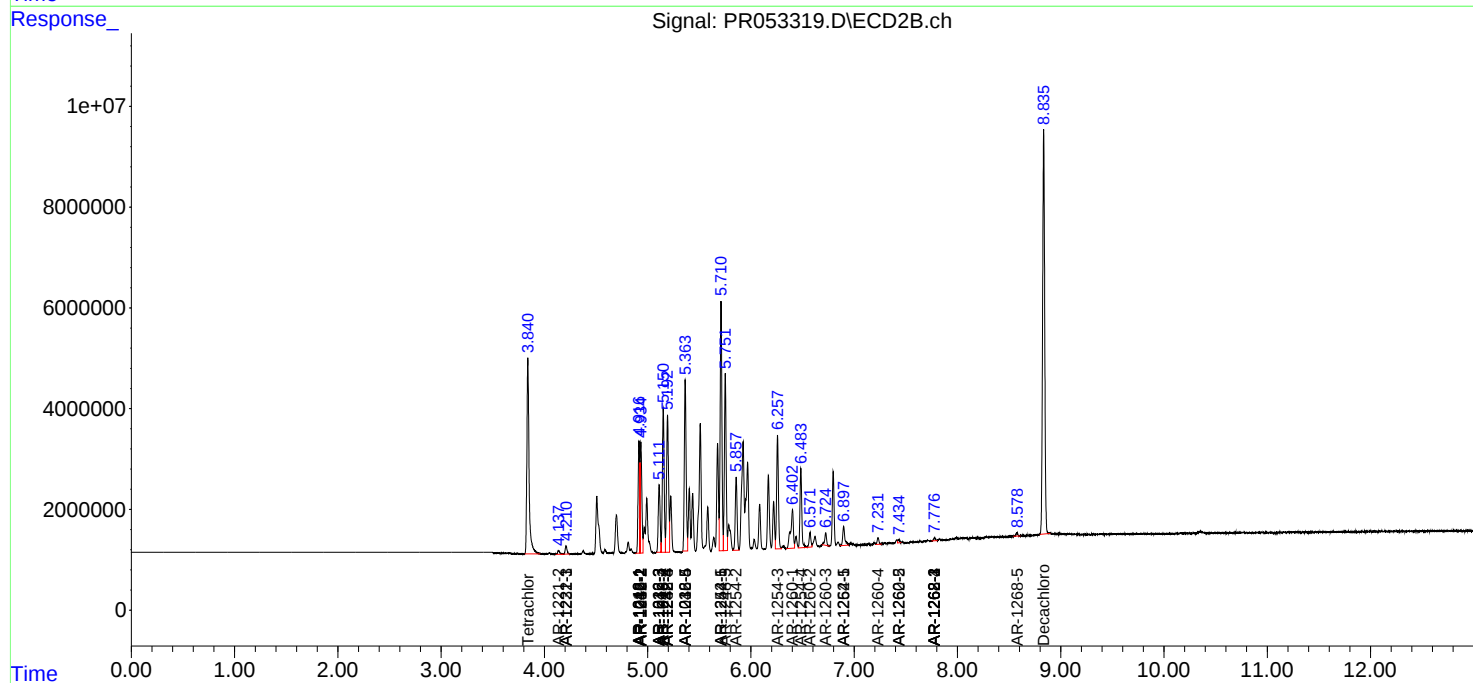
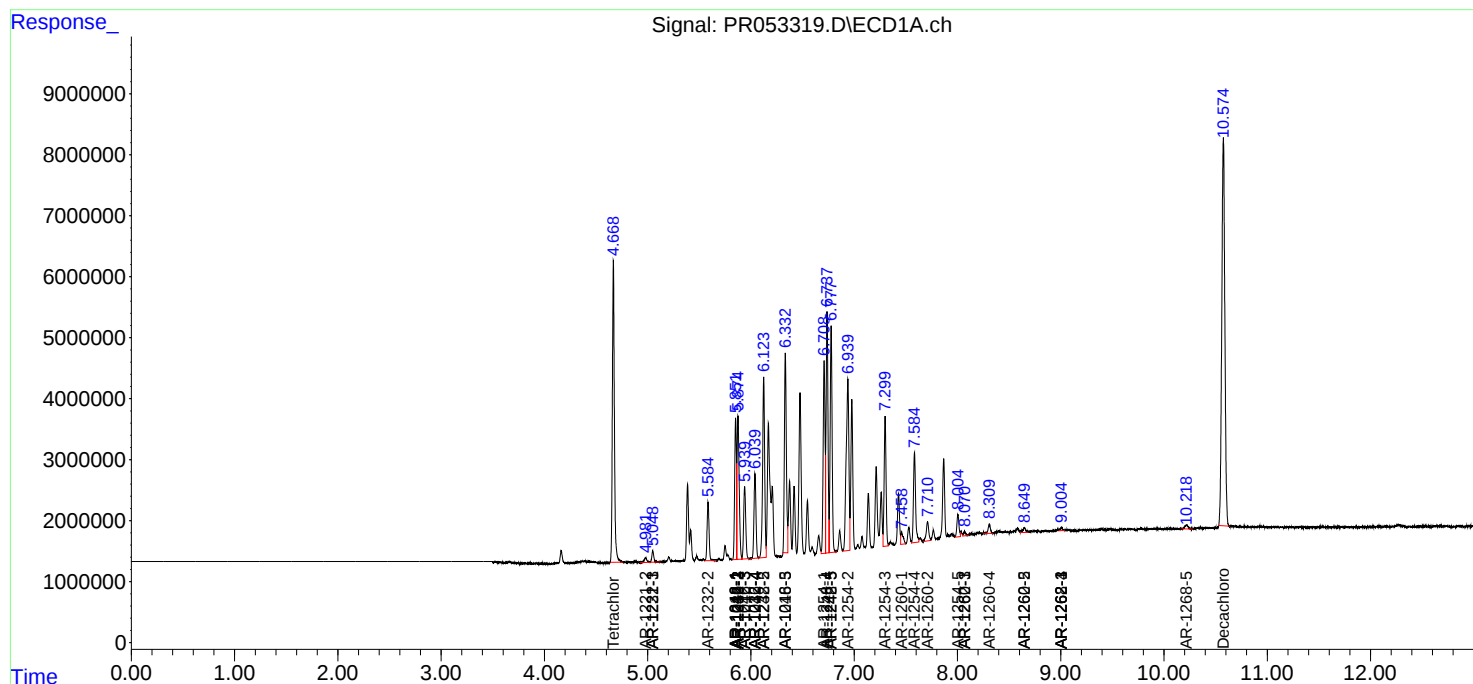
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

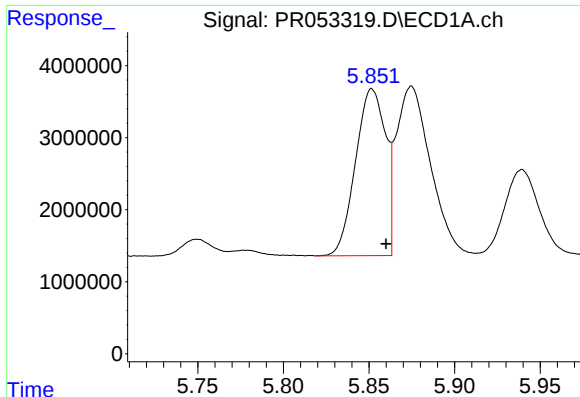
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
Data File : PR053319.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

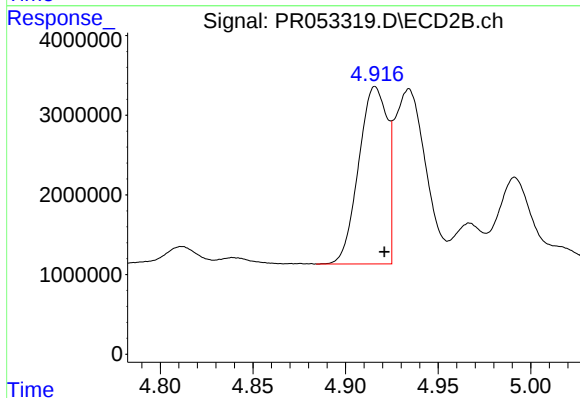




#3 AR-1016-1

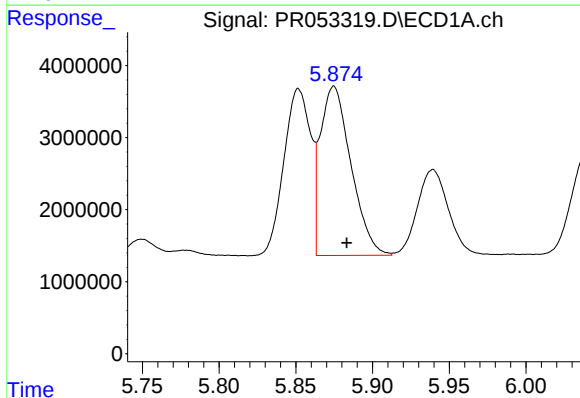
R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 28205183
Conc: 260.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



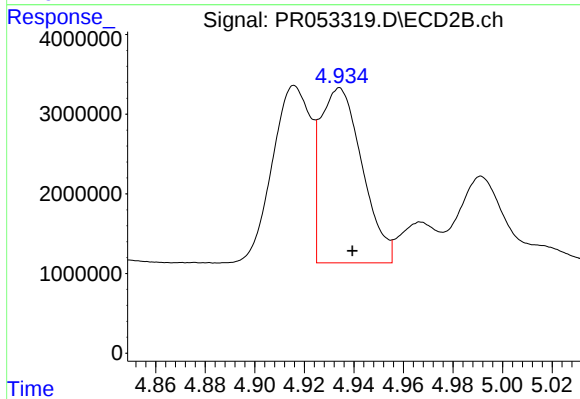
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 23883385
Conc: 235.00 ng/ml



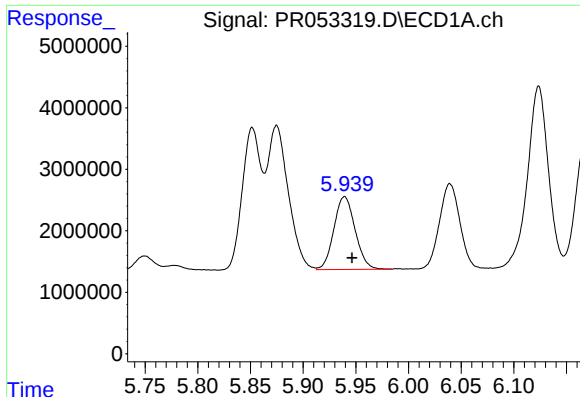
#4 AR-1016-2

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 32679340
Conc: 212.55 ng/ml



#4 AR-1016-2

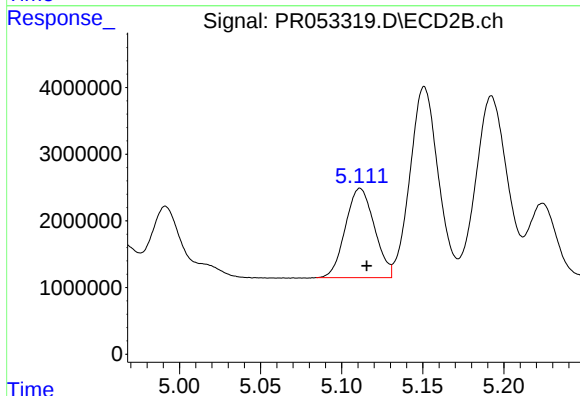
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 25709318
Conc: 167.18 ng/ml



#5 AR-1016-3

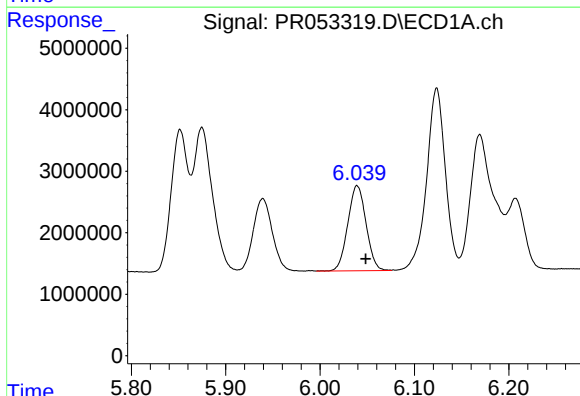
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 16614986
Conc: 172.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



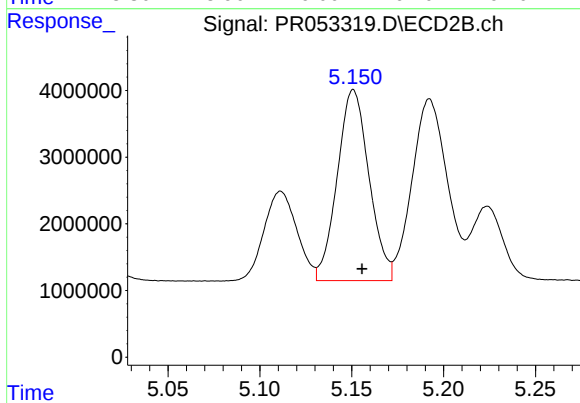
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16652361
Conc: 205.68 ng/ml



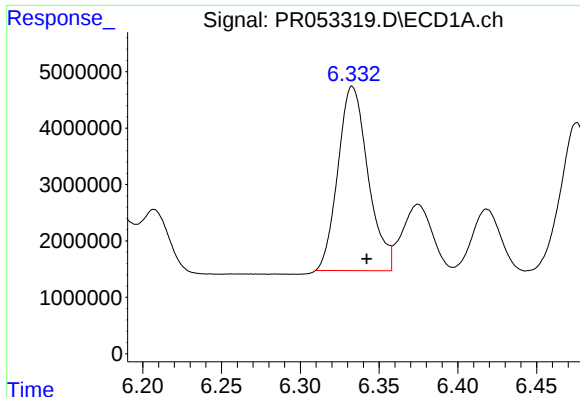
#6 AR-1016-4

R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 18589197
Conc: 236.45 ng/ml



#6 AR-1016-4

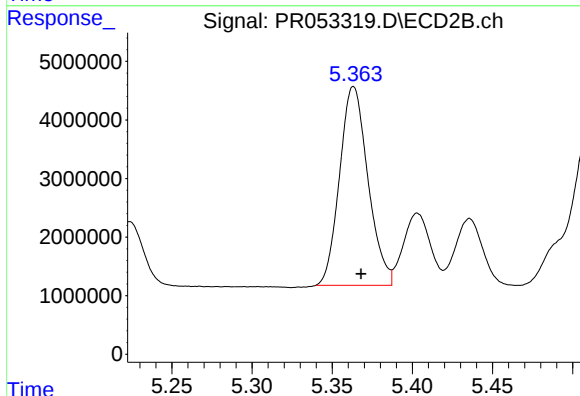
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 34448302
Conc: 492.37 ng/ml



#7 AR-1016-5

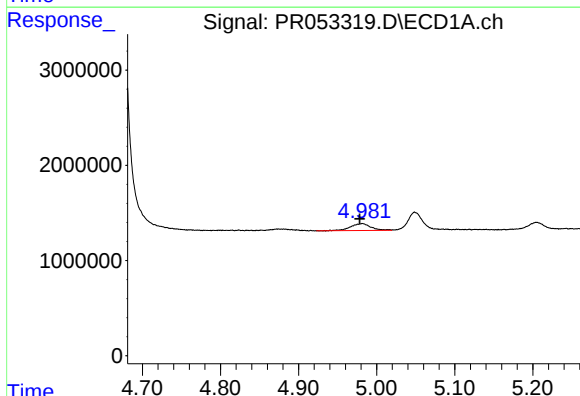
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 43452362
Conc: 538.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



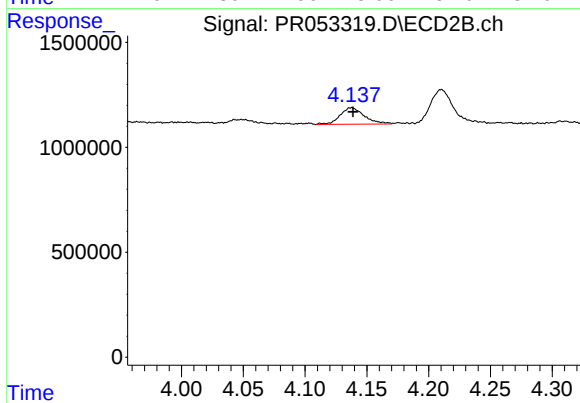
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 41848051
Conc: 473.39 ng/ml



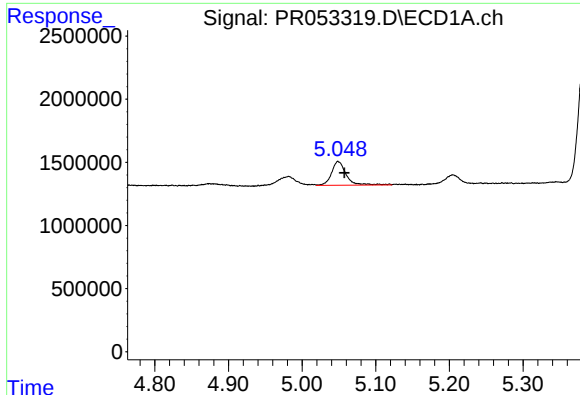
#9 AR-1221-2

R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 1300553
Conc: 43.93 ng/ml



#9 AR-1221-2

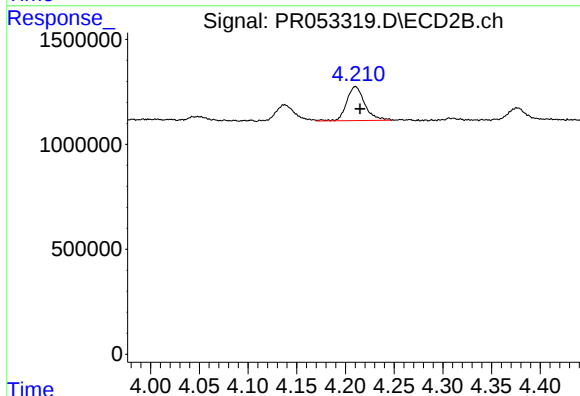
R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 1078116
Conc: 37.62 ng/ml



#10 AR-1221-3

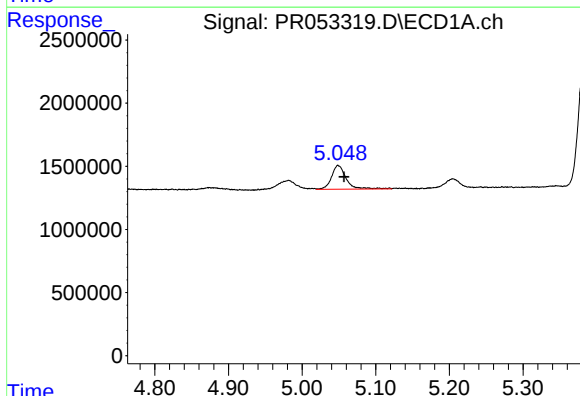
R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 2598666
Conc: 27.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



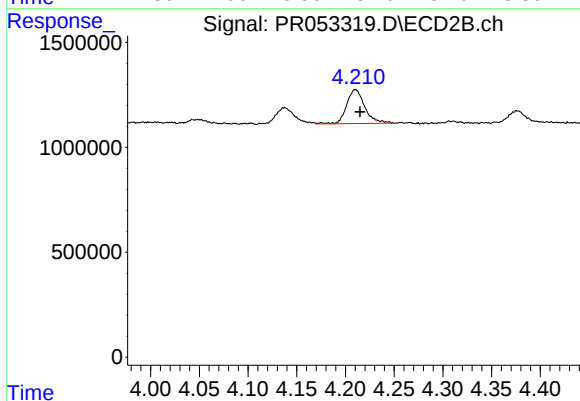
#10 AR-1221-3

R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 2102432
Conc: 22.32 ng/ml



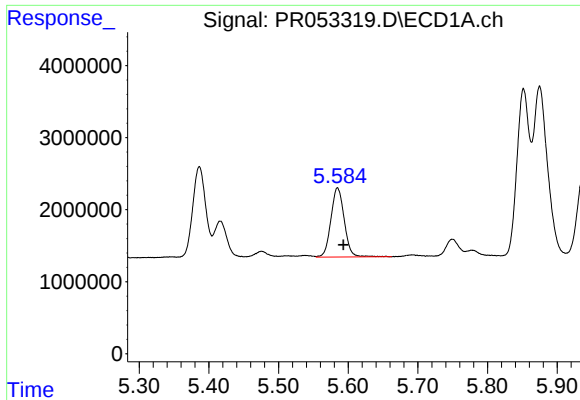
#11 AR-1232-1

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 2598666
Conc: 33.63 ng/ml



#11 AR-1232-1

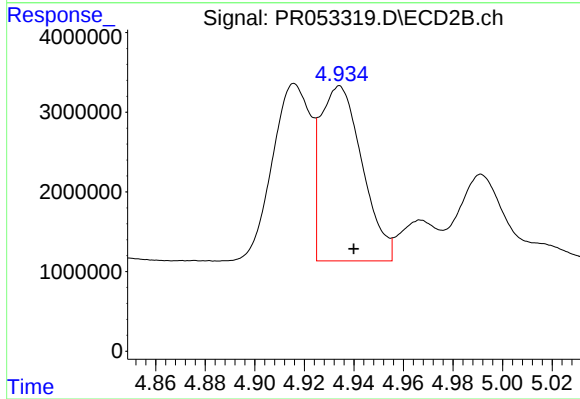
R.T.: 4.210 min
Delta R.T.: -0.004 min
Response: 2102432
Conc: 28.06 ng/ml



#12 AR-1232-2

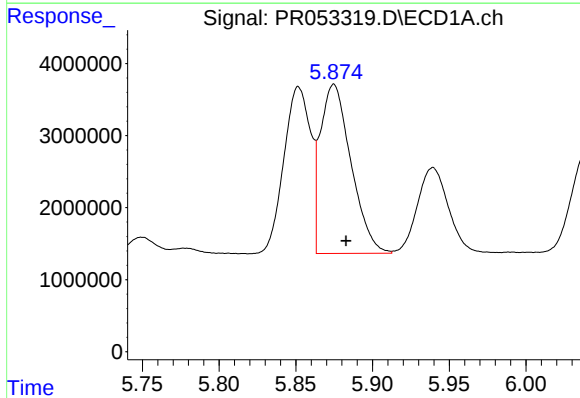
R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 12773793
Conc: 316.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



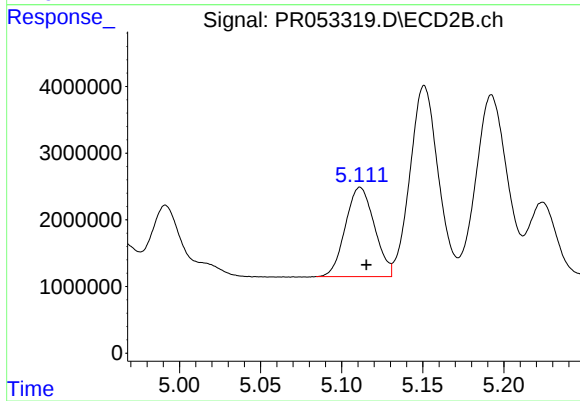
#12 AR-1232-2

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 25709318
Conc: 354.48 ng/ml



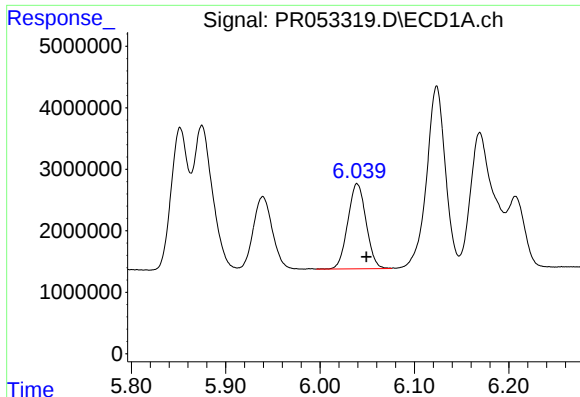
#13 AR-1232-3

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 32679340
Conc: 447.08 ng/ml



#13 AR-1232-3

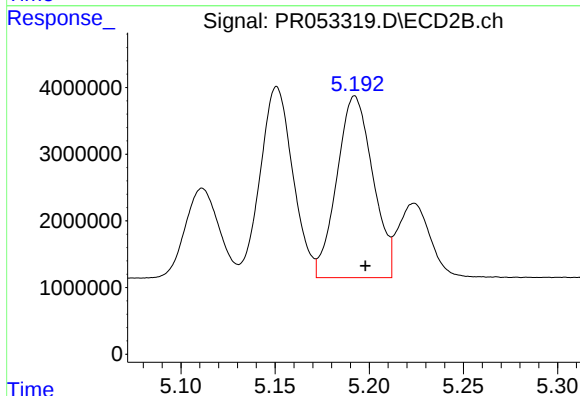
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16652361
Conc: 440.31 ng/ml



#14 AR-1232-4

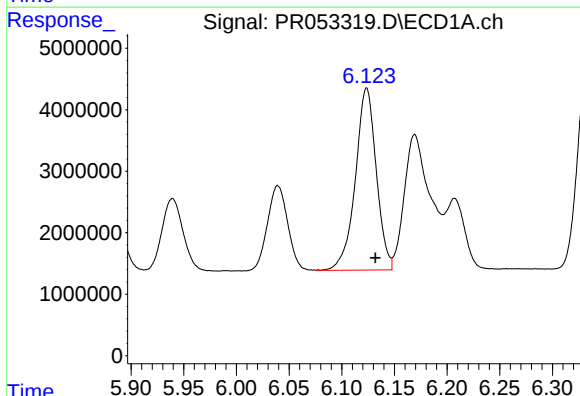
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 18589197
Conc: 503.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



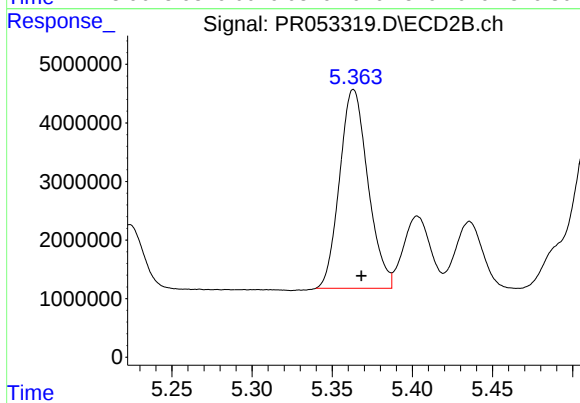
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 36201470
Conc: 1016.10 ng/ml



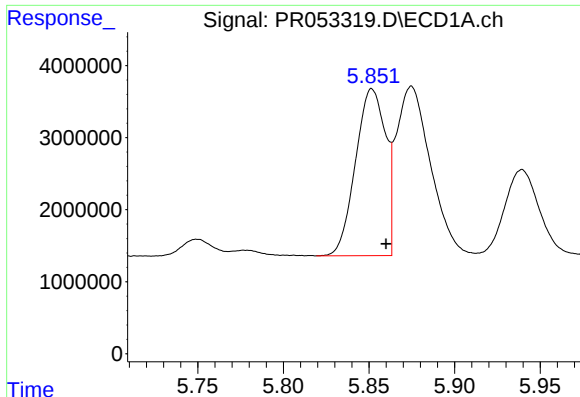
#15 AR-1232-5

R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 40869113
Conc: 1354.93 ng/ml



#15 AR-1232-5

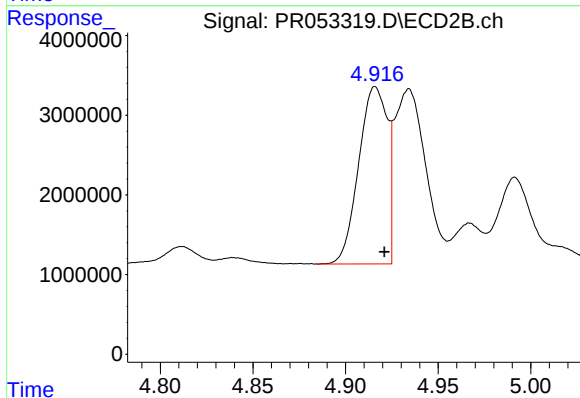
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 41848051
Conc: 1096.16 ng/ml



#16 AR-1242-1

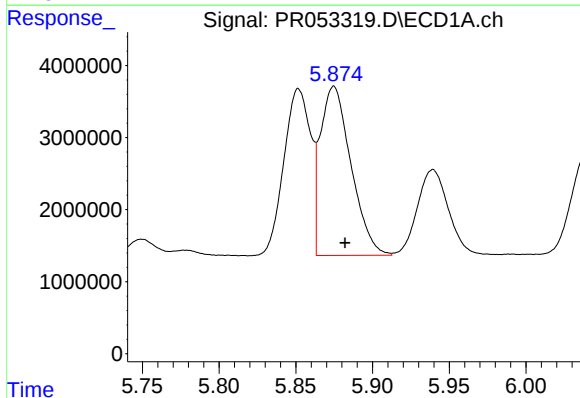
R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 28205183
Conc: 285.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



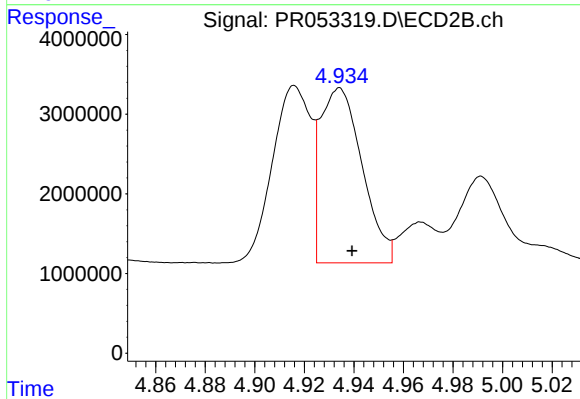
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 23883385
Conc: 262.65 ng/ml



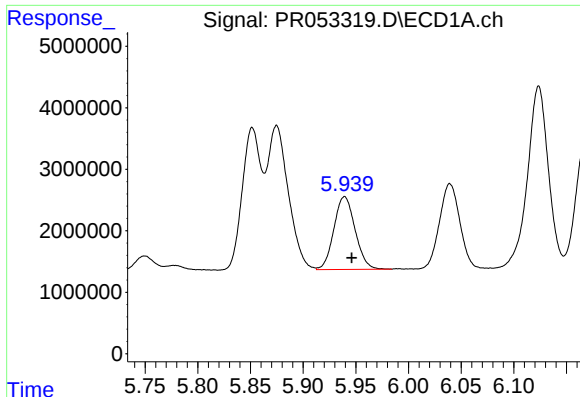
#17 AR-1242-2

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 32679340
Conc: 240.19 ng/ml



#17 AR-1242-2

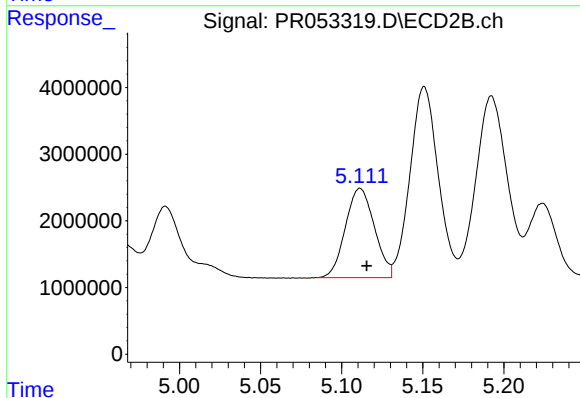
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 25709318
Conc: 190.68 ng/ml



#18 AR-1242-3

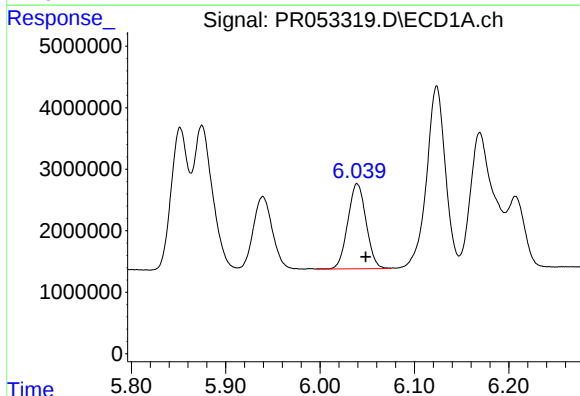
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 16614986
Conc: 191.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



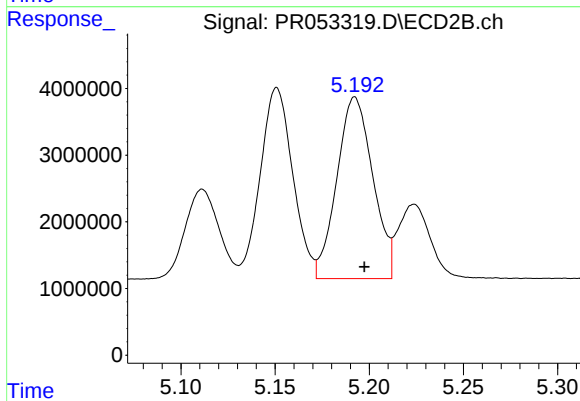
#18 AR-1242-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16652361
Conc: 230.86 ng/ml



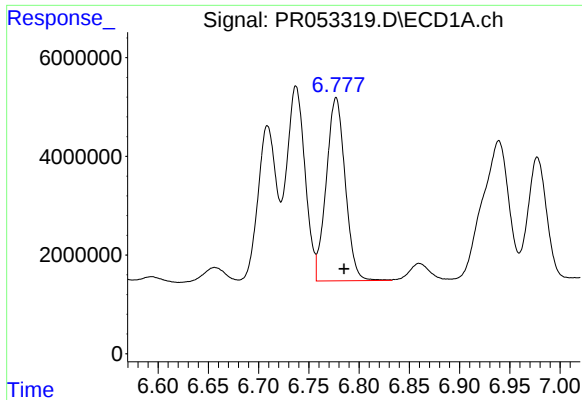
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 18589197
Conc: 262.41 ng/ml



#19 AR-1242-4

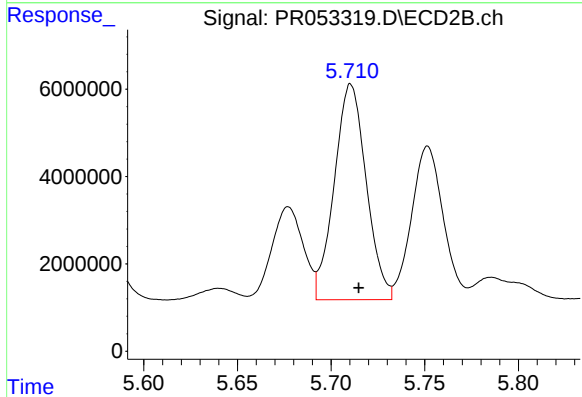
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 36201470
Conc: 490.53 ng/ml



#20 AR-1242-5

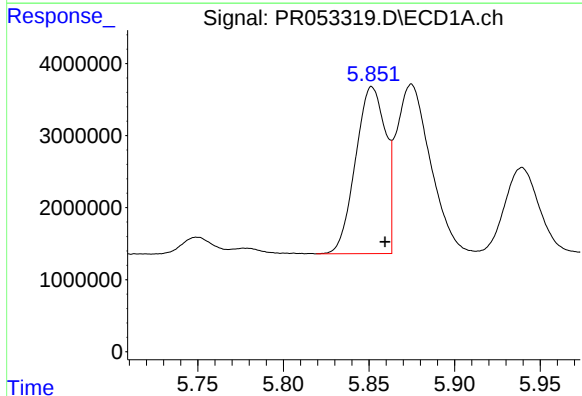
R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 48779285
Conc: 646.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



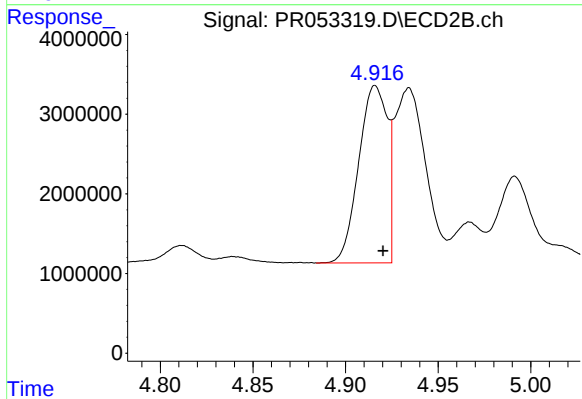
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 58647912
Conc: 679.99 ng/ml



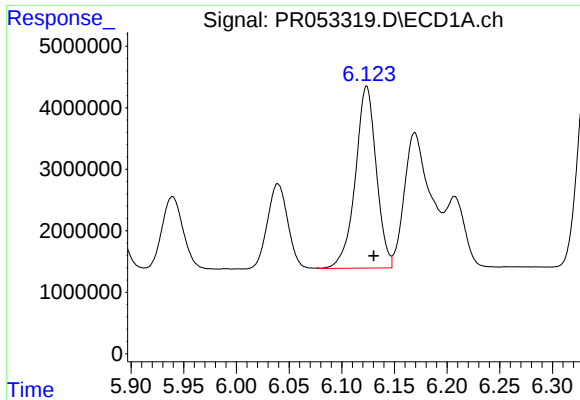
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 28205183
Conc: 380.69 ng/ml



#21 AR-1248-1

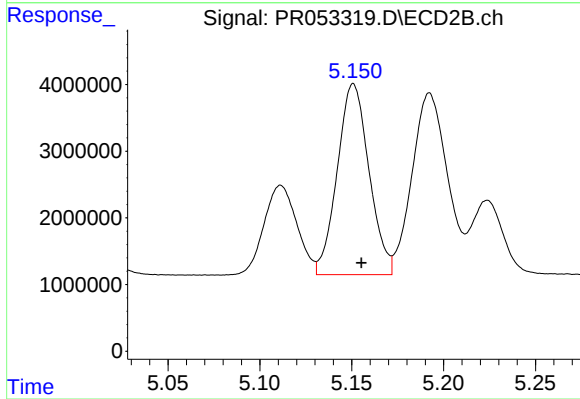
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 23883385
Conc: 343.31 ng/ml



#22 AR-1248-2

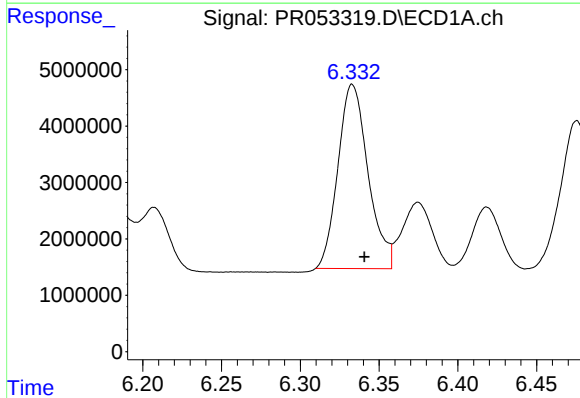
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 40869113
Conc: 379.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



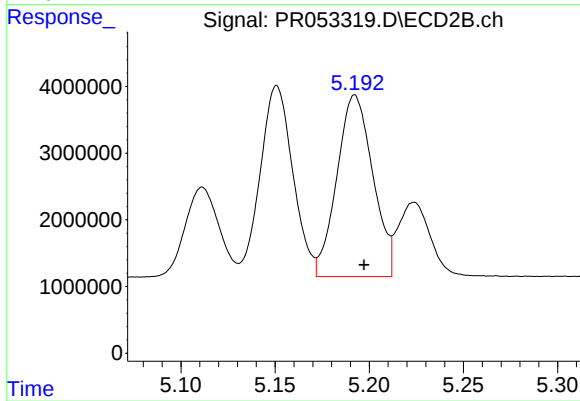
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 34448302
Conc: 342.32 ng/ml



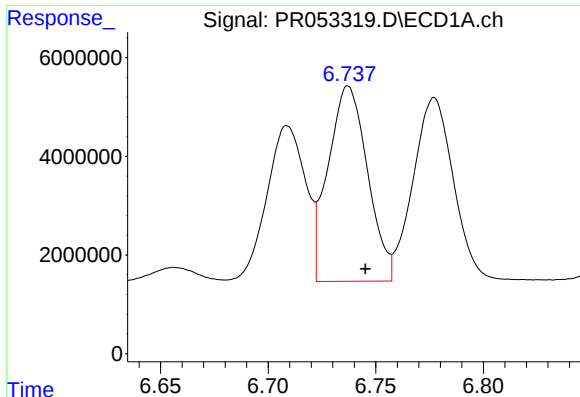
#23 AR-1248-3

R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 43452362
Conc: 368.77 ng/ml



#23 AR-1248-3

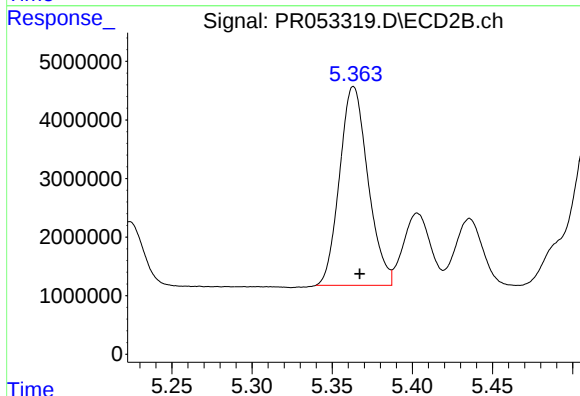
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 36201470
Conc: 343.02 ng/ml



#24 AR-1248-4

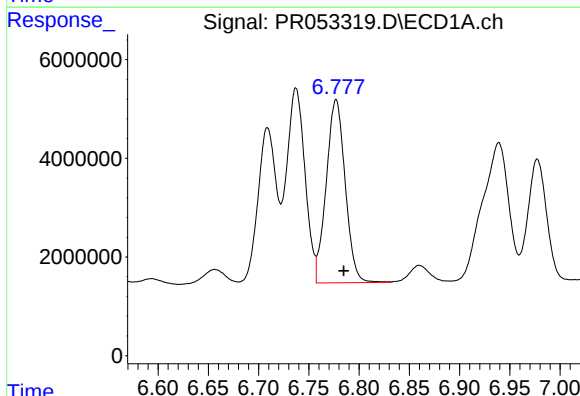
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 50449036
Conc: 387.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



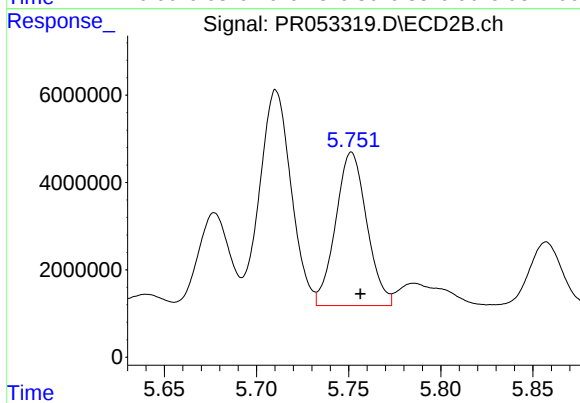
#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 41848051
Conc: 338.92 ng/ml



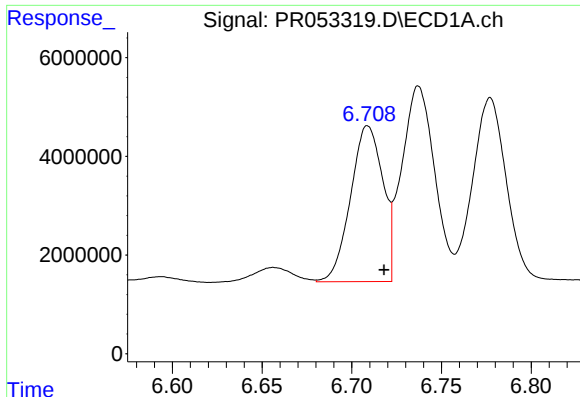
#25 AR-1248-5

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 48779285
Conc: 388.15 ng/ml



#25 AR-1248-5

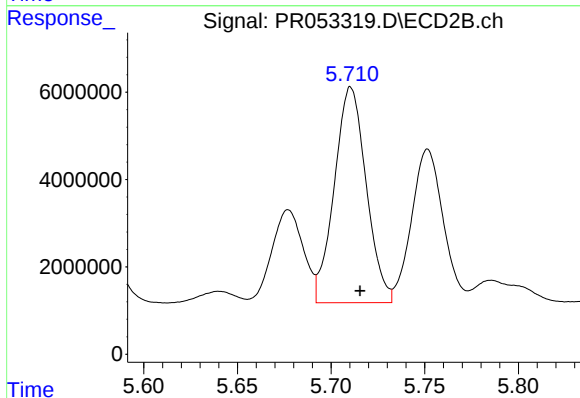
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 41349778
Conc: 357.30 ng/ml



#26 AR-1254-1

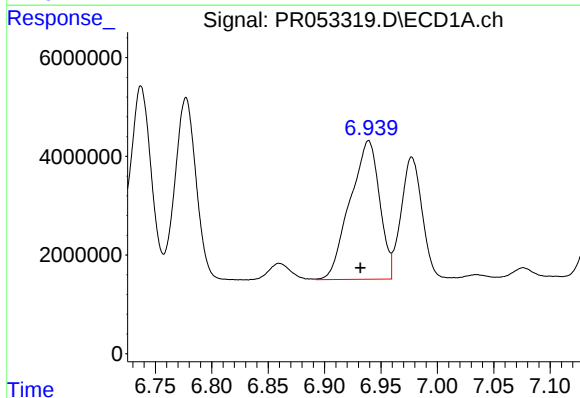
R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 39552712
Conc: 304.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



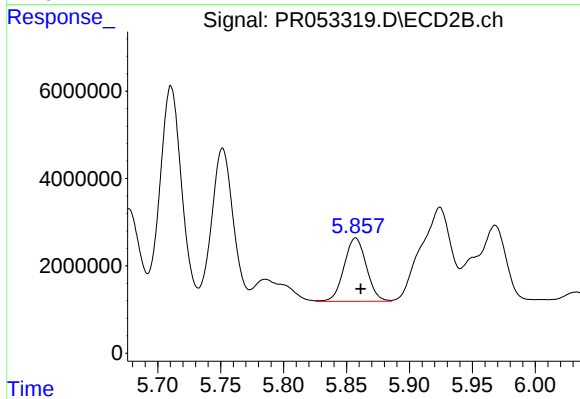
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 58647912
Conc: 338.45 ng/ml



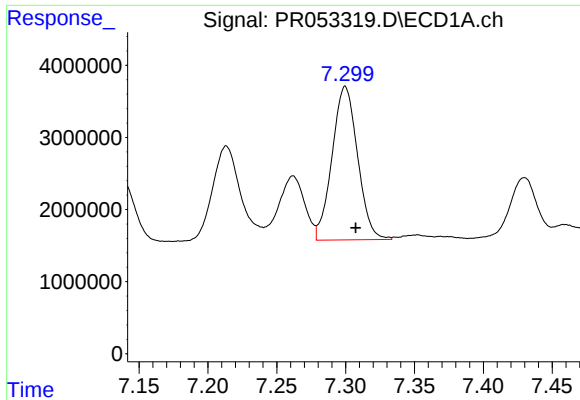
#27 AR-1254-2

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 51169549
Conc: 255.49 ng/ml



#27 AR-1254-2

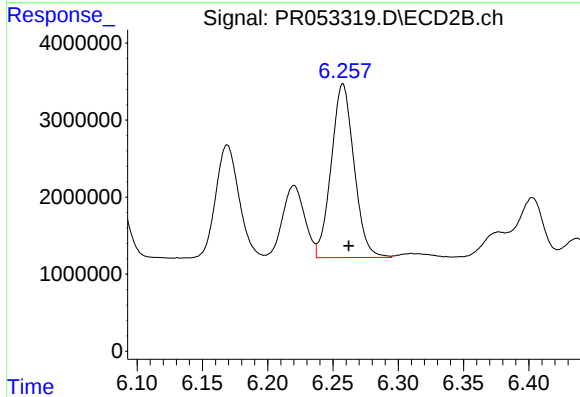
R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 17821983
Conc: 117.79 ng/ml



#28 AR-1254-3

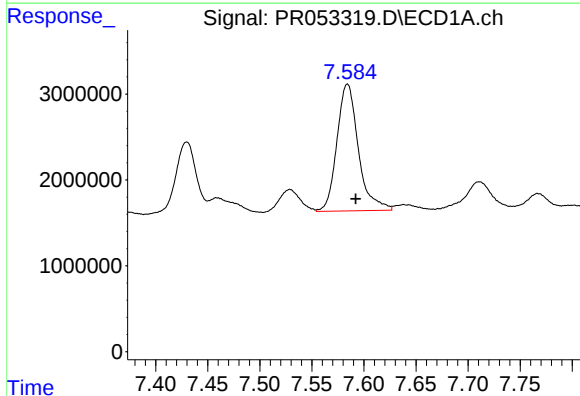
R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 27453239
Conc: 133.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



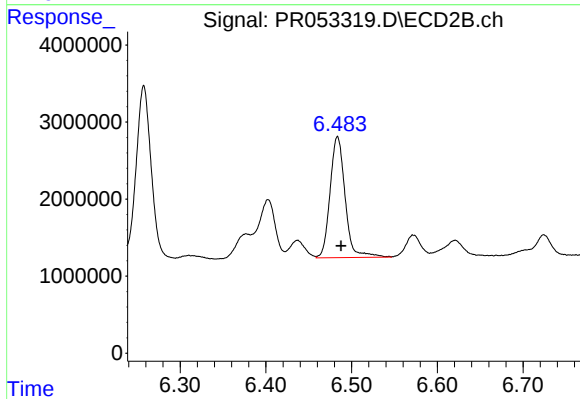
#28 AR-1254-3

R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 27413865
Conc: 111.73 ng/ml



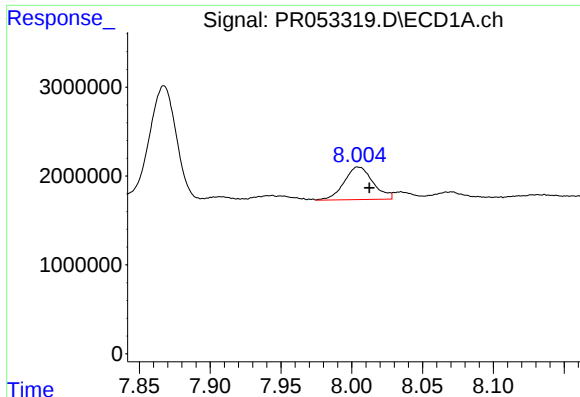
#29 AR-1254-4

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 21183402
Conc: 138.30 ng/ml



#29 AR-1254-4

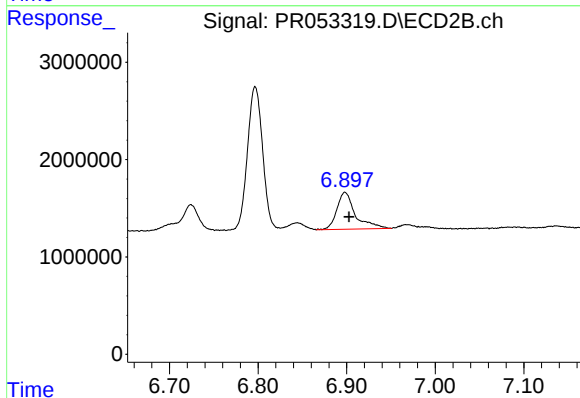
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 19143500
Conc: 129.90 ng/ml



#30 AR-1254-5

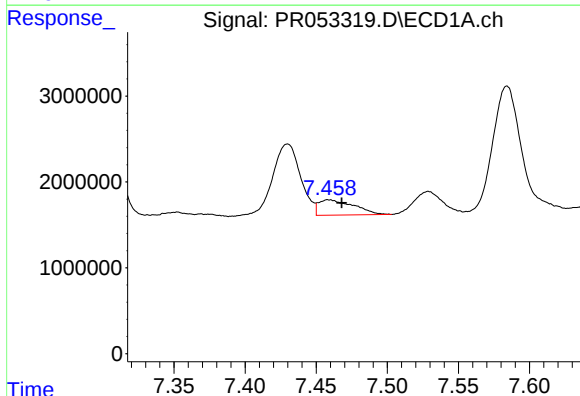
R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 5217816
Conc: 30.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



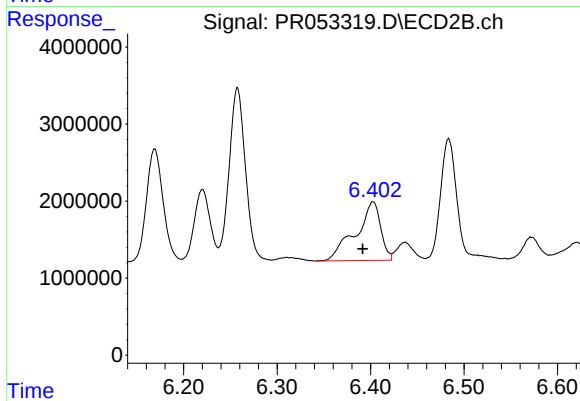
#30 AR-1254-5

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 5552043
Conc: 25.93 ng/ml



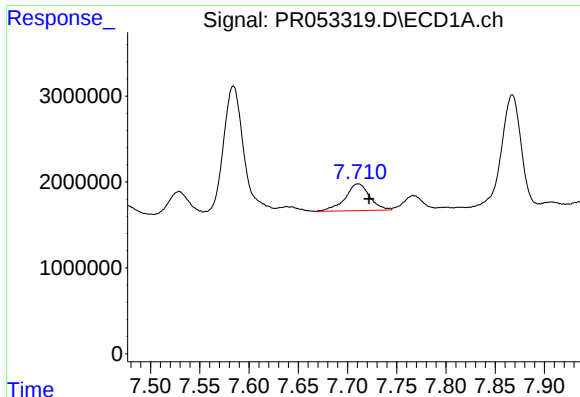
#31 AR-1260-1

R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 3089729
Conc: 22.33 ng/ml



#31 AR-1260-1

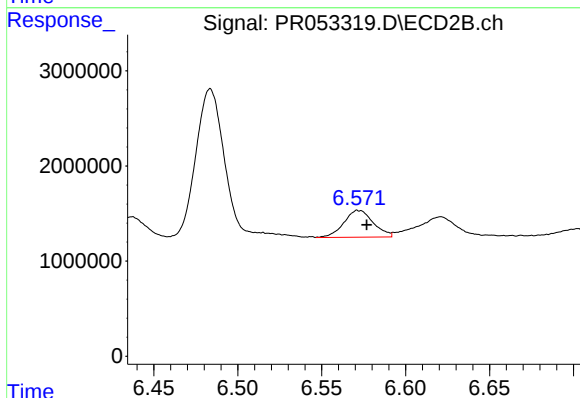
R.T.: 6.403 min
Delta R.T.: 0.011 min
Response: 14163432
Conc: 86.38 ng/ml



#32 AR-1260-2

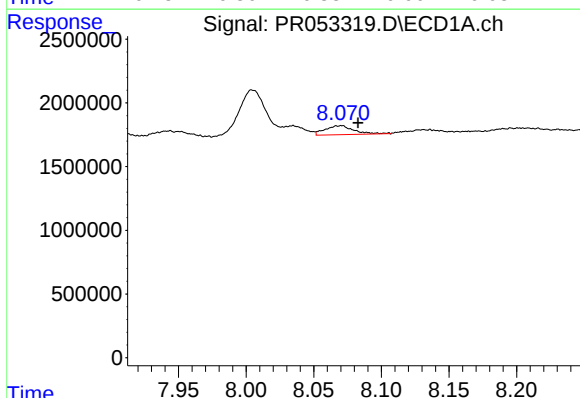
R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 5389082
Conc: 32.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



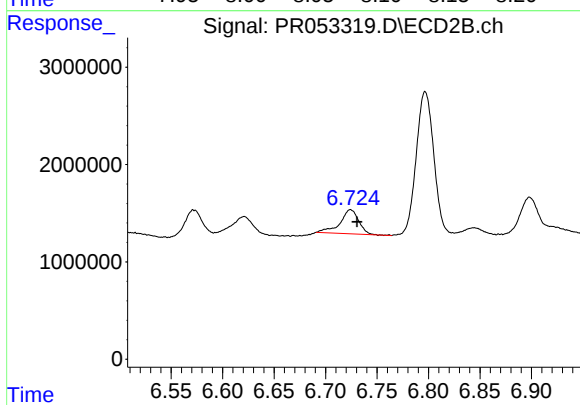
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 3444424
Conc: 17.42 ng/ml



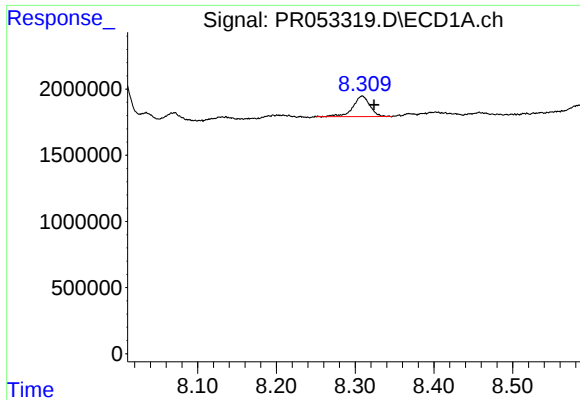
#33 AR-1260-3

R.T.: 8.070 min
Delta R.T.: -0.012 min
Response: 1063088
Conc: 8.28 ng/ml



#33 AR-1260-3

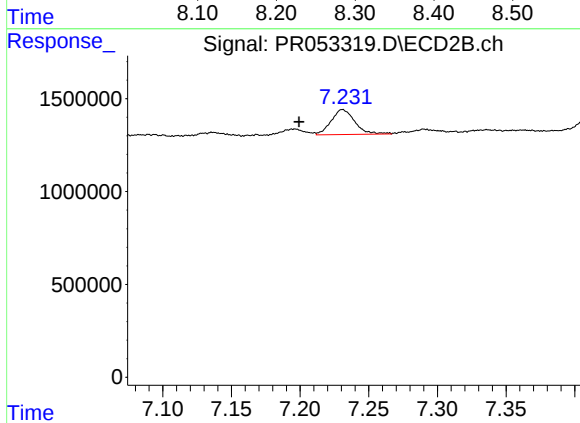
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 3135337
Conc: 16.25 ng/ml



#34 AR-1260-4

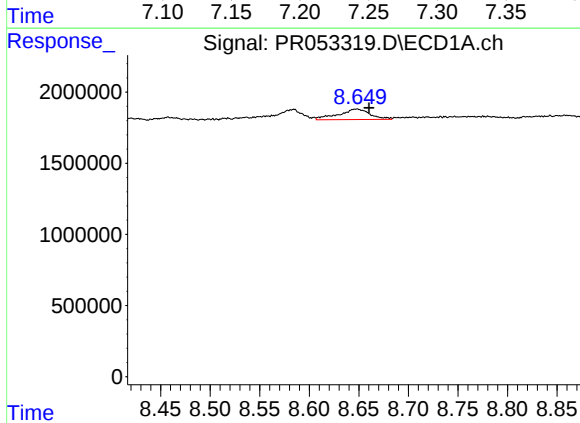
R.T.: 8.309 min
Delta R.T.: -0.015 min
Response: 2353304
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



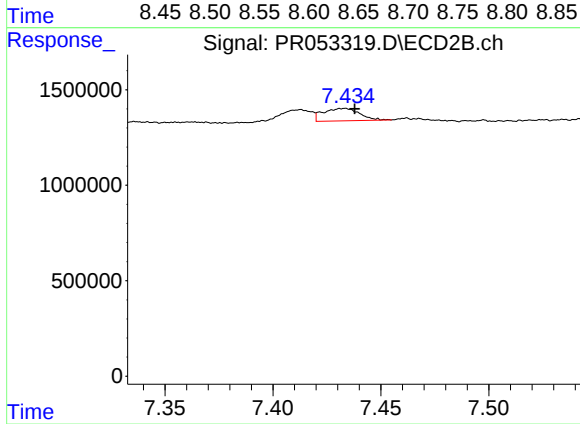
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: 0.032 min
Response: 1598720
Conc: 9.87 ng/ml



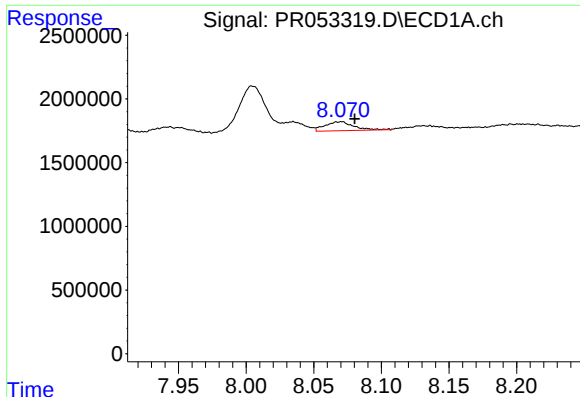
#35 AR-1260-5

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 1652387
Conc: 5.71 ng/ml



#35 AR-1260-5

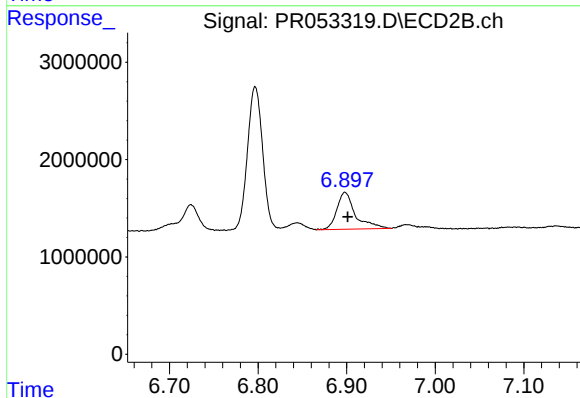
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 768934
Conc: 2.08 ng/ml



#36 AR-1262-1

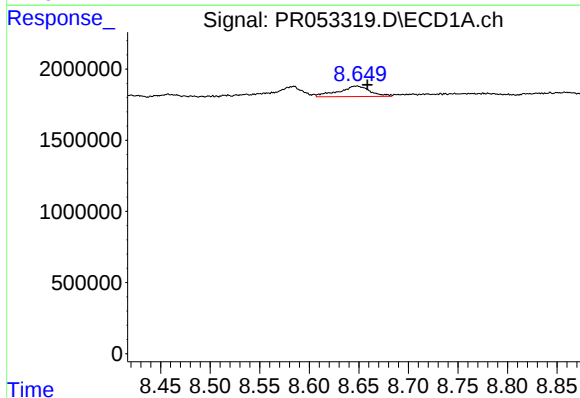
R.T.: 8.070 min
Delta R.T.: -0.010 min
Response: 1063088
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



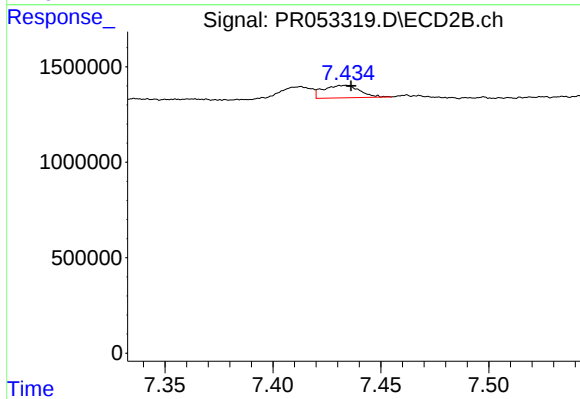
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 5552043
Conc: 46.70 ng/ml



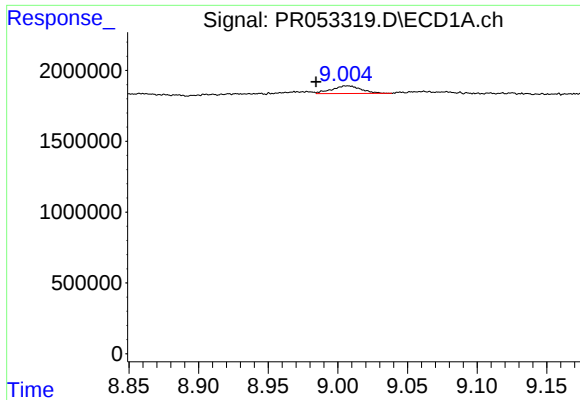
#37 AR-1262-2

R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 1652387
Conc: 4.34 ng/ml



#37 AR-1262-2

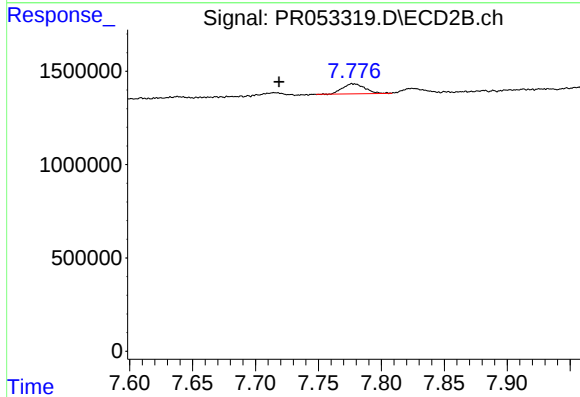
R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 768934
Conc: 1.91 ng/ml



#38 AR-1262-3

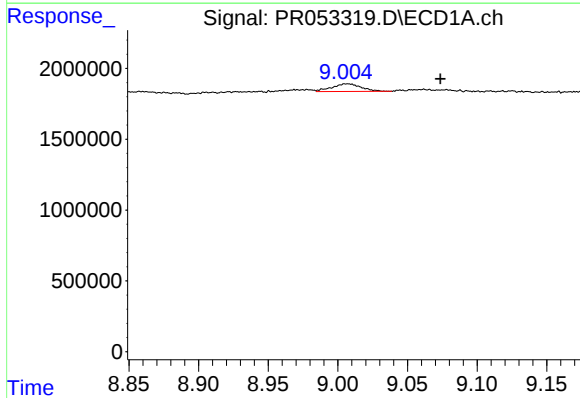
R.T.: 9.007 min
Delta R.T.: 0.023 min
Response: 787118
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



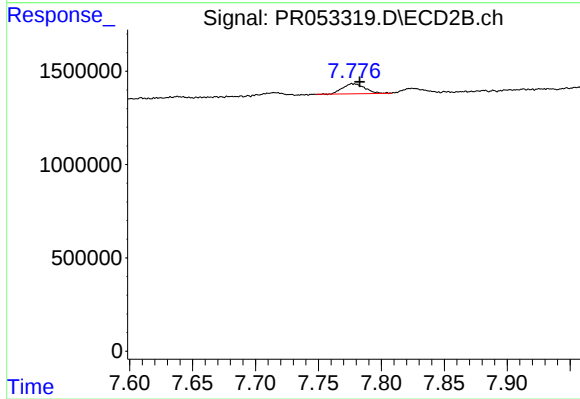
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.059 min
Response: 667091
Conc: 4.09 ng/ml



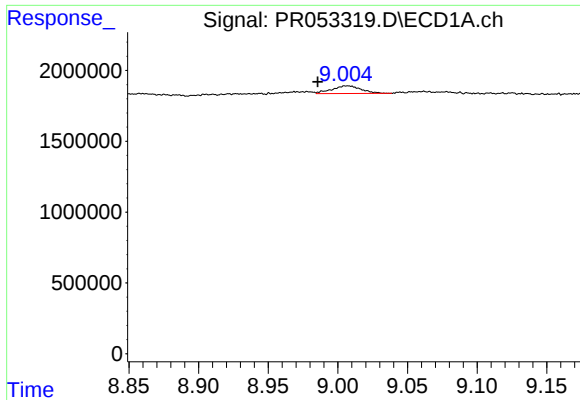
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.067 min
Response: 787118
Conc: 7.03 ng/ml



#39 AR-1262-4

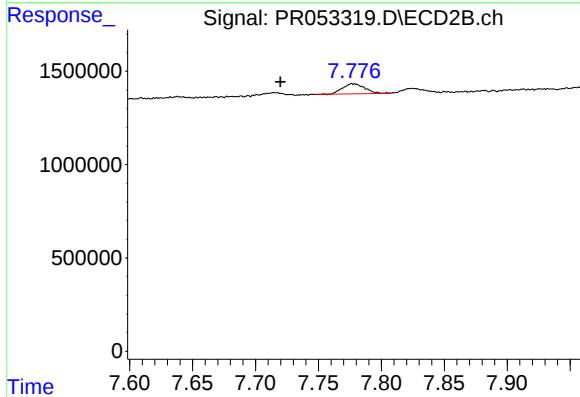
R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 667091
Conc: 2.22 ng/ml



#41 AR-1268-1

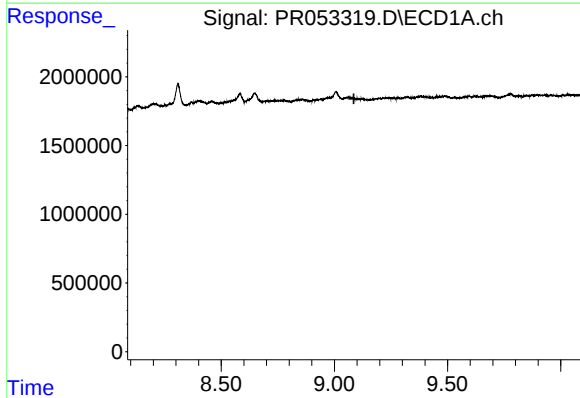
R.T.: 9.007 min
Delta R.T.: 0.021 min
Response: 787118
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



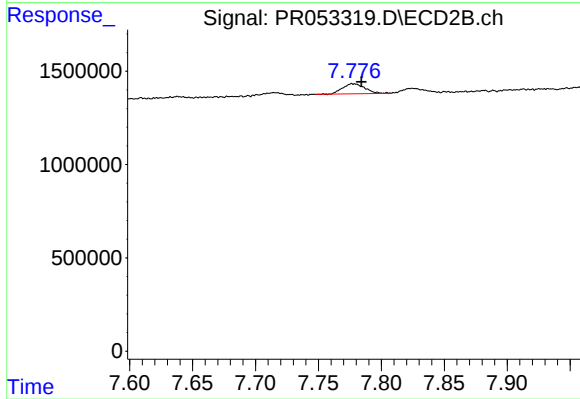
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.058 min
Response: 667091
Conc: 1.50 ng/ml



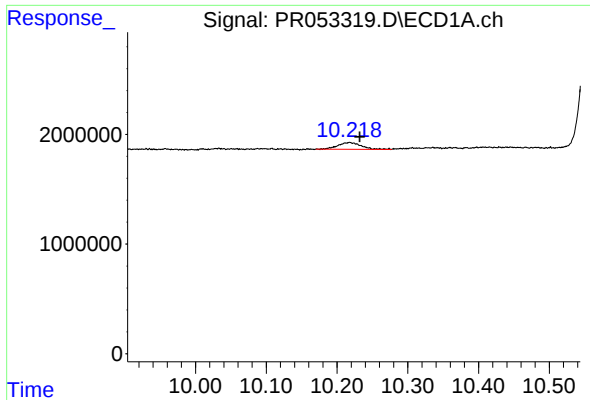
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#42 AR-1268-2

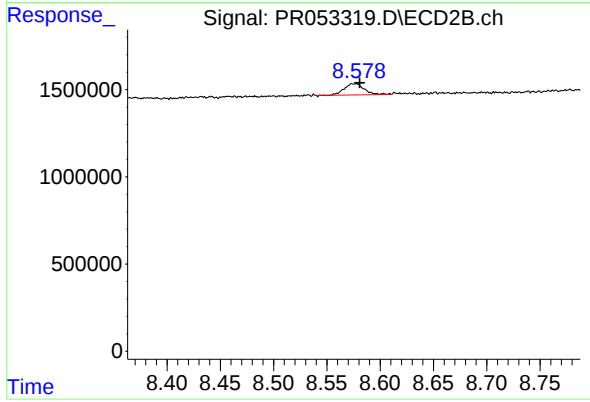
R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 667091
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.014 min
Response: 1391612
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 846062
Conc: 0.78 ng/ml