

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 18:14
 Operator : YP\AJ
 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: Dec 19 20:40:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.914	61996573	71134466	20.554	21.403
2)	SA Decachlor...	9.658	8.156	77826130	113.9E6	42.486	41.741
Target Compounds							
3)	L1 AR-1016-1	4.924	4.027	22566977	28338348	268.462	257.738
4)	L1 AR-1016-2	4.947	4.045	25687042	28443701	224.512	187.809
5)	L1 AR-1016-3	5.011	4.224	13660495	18972778	183.647	233.770 #
6)	L1 AR-1016-4	5.114	4.274	14684549	38981817	243.159	623.743 #
7)	L1 AR-1016-5	5.434	4.489	32966166	48450517	564.525	573.719
8)	L2 AR-1221-1	3.914	3.138	478289	395933	12.483	10.413
9)	L2 AR-1221-2	4.006	3.217	1476855	1420955	54.563	52.116
10)	L2 AR-1221-3	4.083	3.300	2685284	2575394	32.827	28.672
11)	L3 AR-1232-1	4.083	3.300	2685284	2575394	38.859	34.366
12)	L3 AR-1232-2	4.638	4.045	10721515	28443701	338.398	399.291
13)	L3 AR-1232-3	4.947	4.224	25687042	18972778	452.307	504.314
14)	L3 AR-1232-4	5.114	4.315	14684549	39661409	495.042	1203.627 #
15)	L3 AR-1232-5	5.219	4.489	28368516	48450517	1299.288	1269.734
16)	L4 AR-1242-1	4.924	4.027	22566977	28338348	299.825	290.905
17)	L4 AR-1242-2	4.947	4.045	25687042	28443701	251.087	212.665
18)	L4 AR-1242-3	5.011	4.224	13660495	18972778	204.503	264.140 #
19)	L4 AR-1242-4	5.114	4.315	14684549	39661409	272.422	582.471 #
20)	L4 AR-1242-5	5.910	4.859	33685797	69217224	639.435	775.071
21)	L5 AR-1248-1	4.924	4.027	22566977	28338348	387.497	381.578
22)	L5 AR-1248-2	5.219	4.274	28368516	38981817	389.491	390.496
23)	L5 AR-1248-3	5.434	4.315	32966166	39661409	391.379	389.691
24)	L5 AR-1248-4	5.870	4.489	34523194	48450517	379.887	386.637
25)	L5 AR-1248-5	5.910	4.900	33685797	48090438	381.744	381.927
26)	L6 AR-1254-1	5.839	4.859	28175079	69217224	326.708	384.972
27)	L6 AR-1254-2	6.079	5.017	34661691	18305588	266.995	118.959 #
28)	L6 AR-1254-3	6.474	5.437	19474568	31897773	142.868	125.351
29)	L6 AR-1254-4	6.787	5.683	13628943	21187288	132.939	132.908
30)	L6 AR-1254-5	7.244	6.127	3498600	7045148	31.374	30.966
31)	L7 AR-1260-1	6.655	5.586	2651865	16089749	25.471	93.450 #
32)	L7 AR-1260-2	6.940	5.781	1888980	2559769	15.253	12.176
33)	L7 AR-1260-3	7.306	5.937	404800	4504059	4.316	22.646 #
34)	L7 AR-1260-4	7.557	6.445	1725233	511031	16.008	3.078 #
35)	L7 AR-1260-5	7.914	6.709	753096	1188810	3.624	3.015
36)	L8 AR-1262-1	7.306	6.198	404800	830945	2.959	3.445
37)	L8 AR-1262-2	7.914	6.445	753096	511031	3.122	2.333 #
38)	L8 AR-1262-3	8.235	7.017	499403	342325	2.949	2.011 #
39)	L8 AR-1262-4	8.328	7.079	197296	1159139	2.446	3.560 #
40)	L8 AR-1262-5	8.948	7.621	361311	407700	3.841	2.754 #
41)	L9 AR-1268-1	8.235	7.017	499403	342325	1.776	0.683 #

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 Acq On : 19 Dec 2022 18:14
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

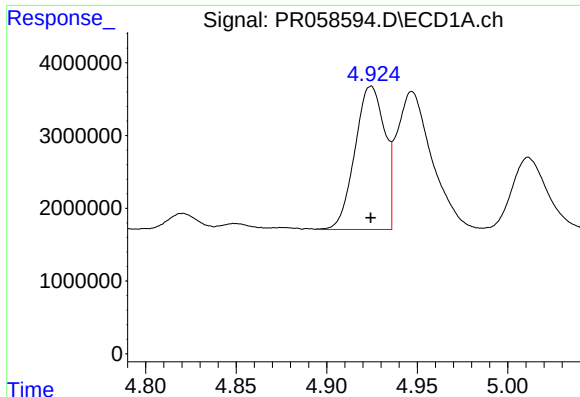
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:40:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.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	8.328	7.079	197296	1159139	0.776	2.560 #
43) L9	AR-1268-3	8.540	7.305	177730	350009	0.811	0.915
44) L9	AR-1268-4	8.948	7.621	361311	407700	3.585	2.541 #
45) L9	AR-1268-5	9.339	7.914	868005	799915	1.225	0.661 #

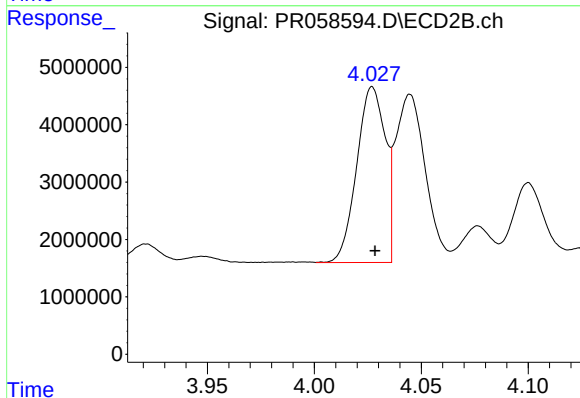
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

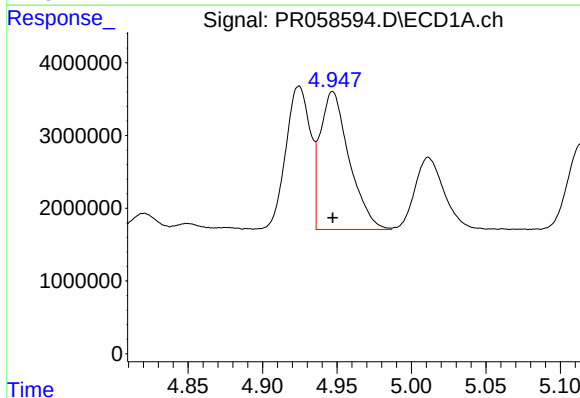
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22566977
Conc: 268.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



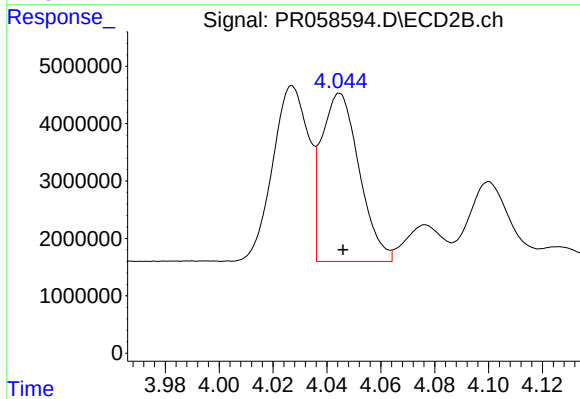
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 28338348
Conc: 257.74 ng/ml



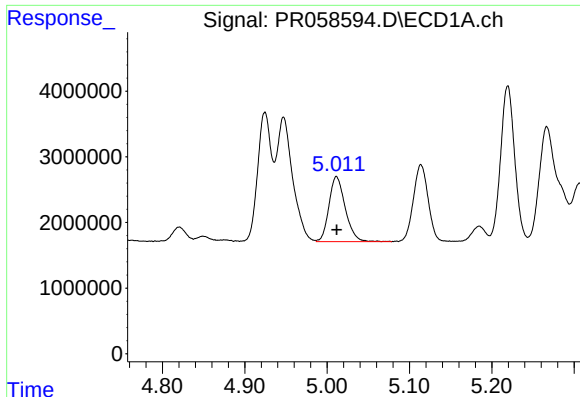
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 25687042
Conc: 224.51 ng/ml



#4 AR-1016-2

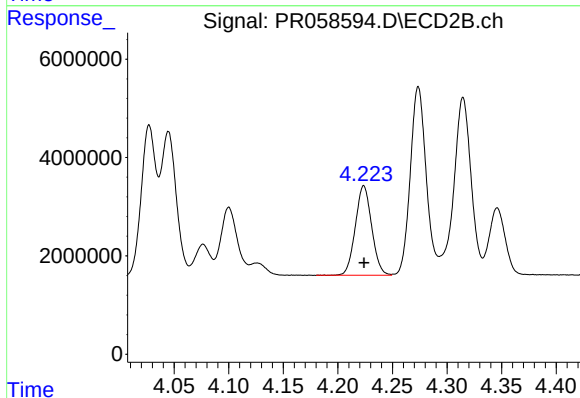
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 28443701
Conc: 187.81 ng/ml



#5 AR-1016-3

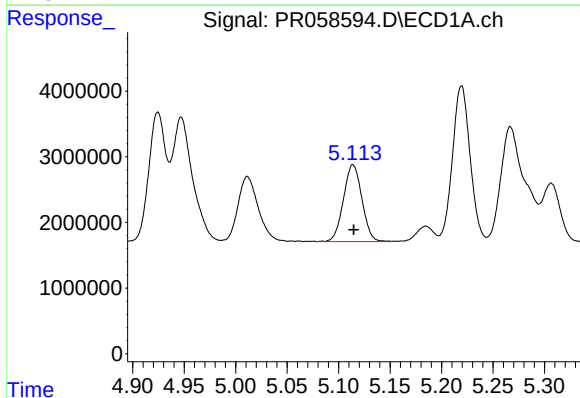
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 13660495
Conc: 183.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



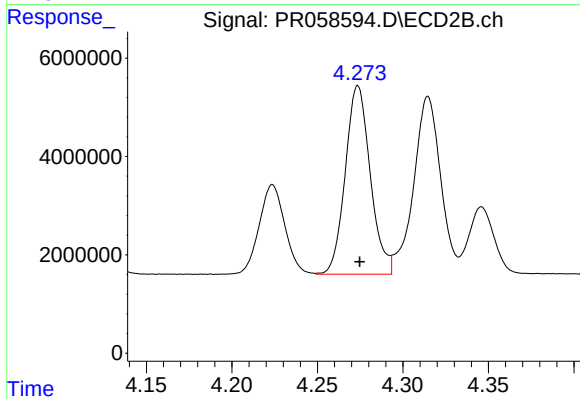
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 18972778
Conc: 233.77 ng/ml



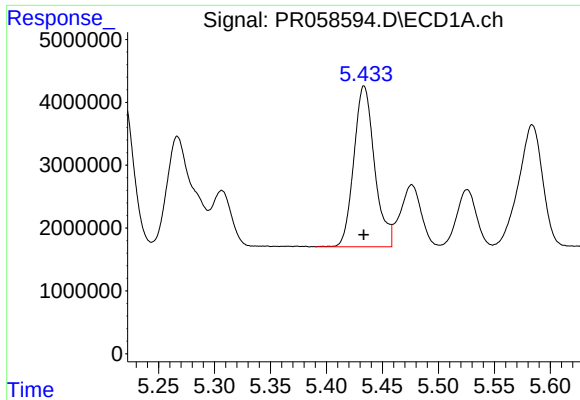
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 14684549
Conc: 243.16 ng/ml



#6 AR-1016-4

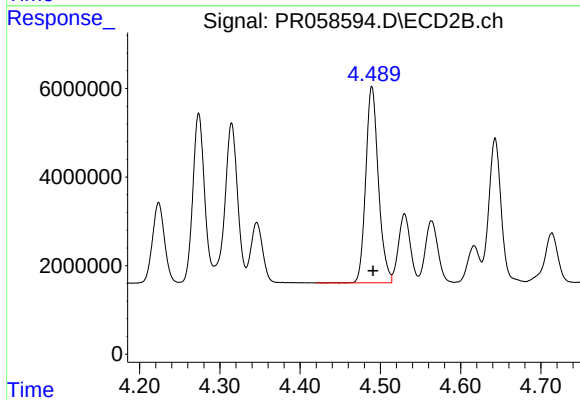
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 38981817
Conc: 623.74 ng/ml



#7 AR-1016-5

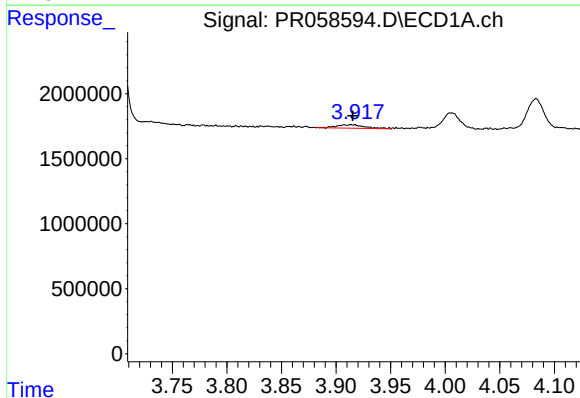
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 32966166
Conc: 564.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



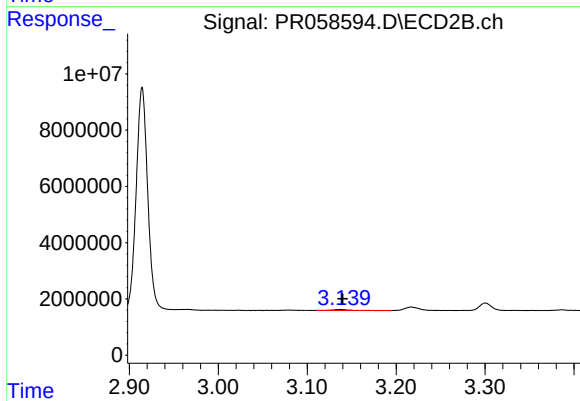
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 48450517
Conc: 573.72 ng/ml



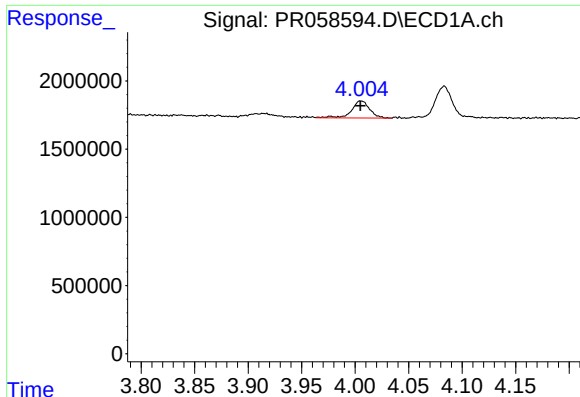
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 478289
Conc: 12.48 ng/ml



#8 AR-1221-1

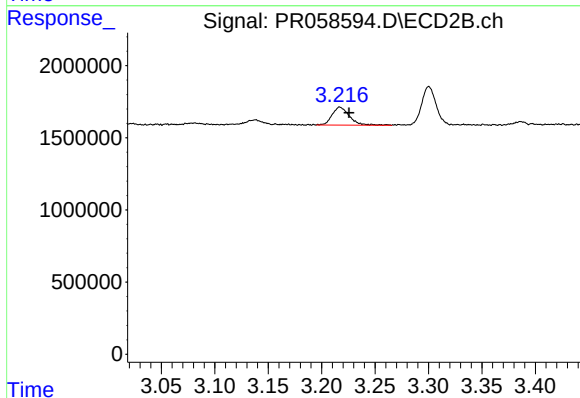
R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 395933
Conc: 10.41 ng/ml



#9 AR-1221-2

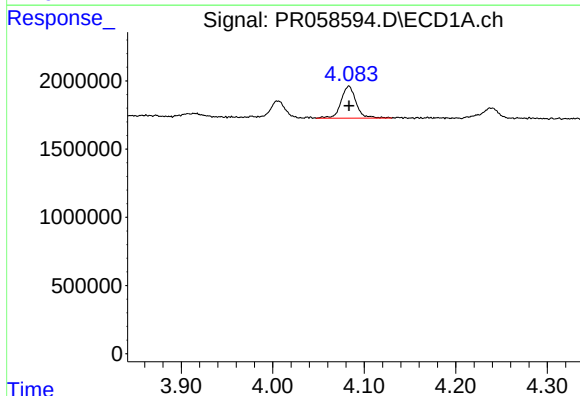
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1476855
Conc: 54.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



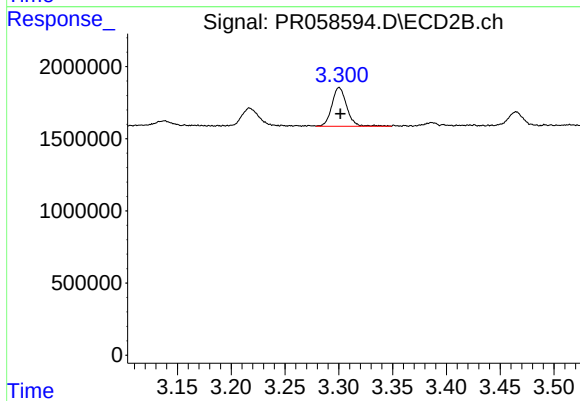
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.008 min
Response: 1420955
Conc: 52.12 ng/ml



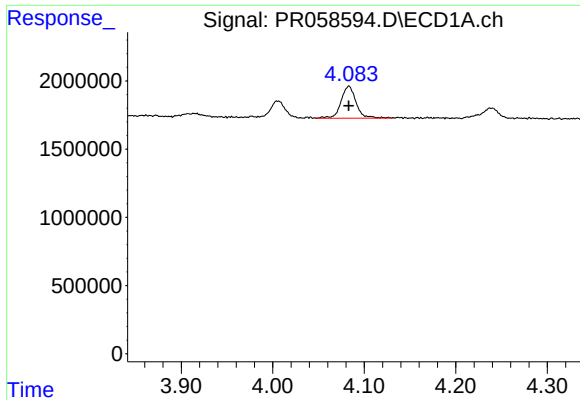
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2685284
Conc: 32.83 ng/ml



#10 AR-1221-3

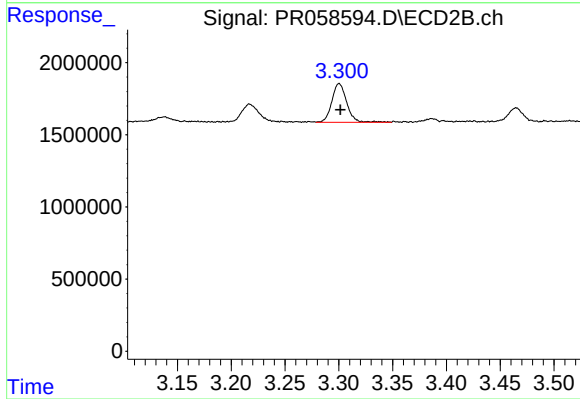
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 2575394
Conc: 28.67 ng/ml



#11 AR-1232-1

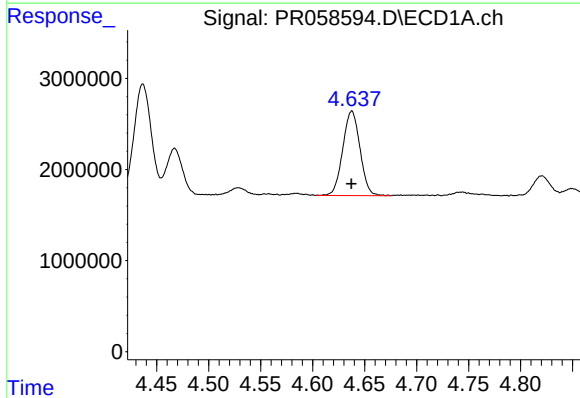
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2685284
Conc: 38.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



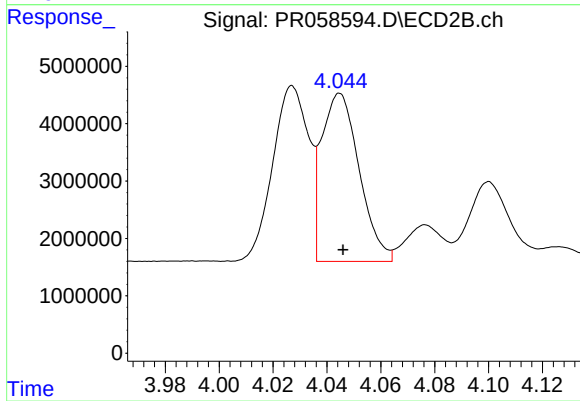
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 2575394
Conc: 34.37 ng/ml



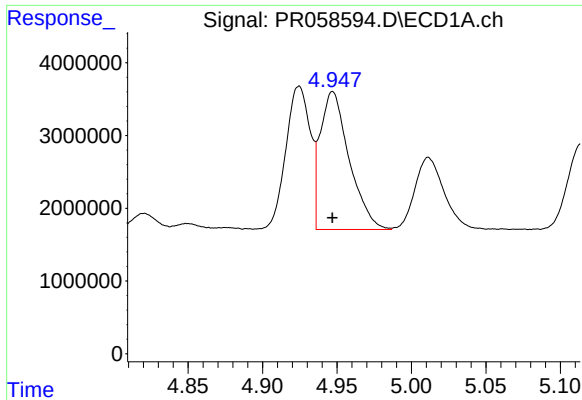
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 10721515
Conc: 338.40 ng/ml



#12 AR-1232-2

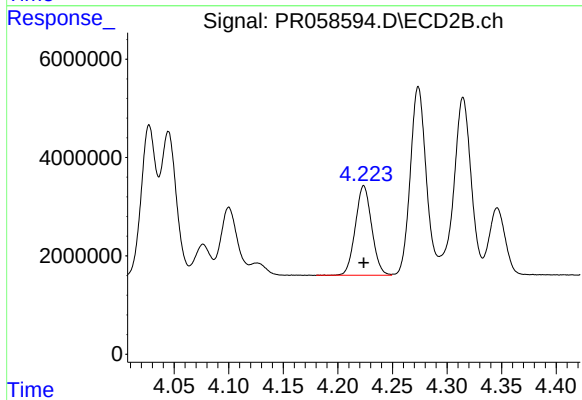
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 28443701
Conc: 399.29 ng/ml



#13 AR-1232-3

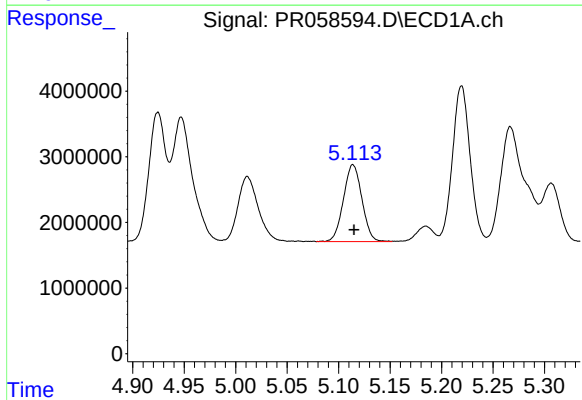
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 25687042
Conc: 452.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



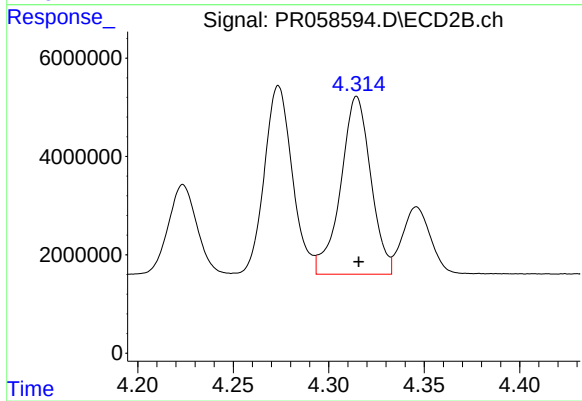
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 18972778
Conc: 504.31 ng/ml



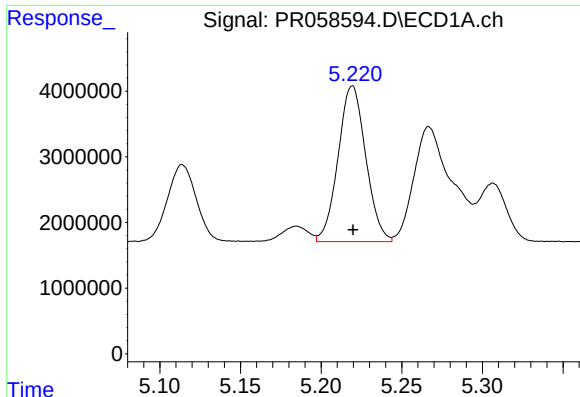
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 14684549
Conc: 495.04 ng/ml



#14 AR-1232-4

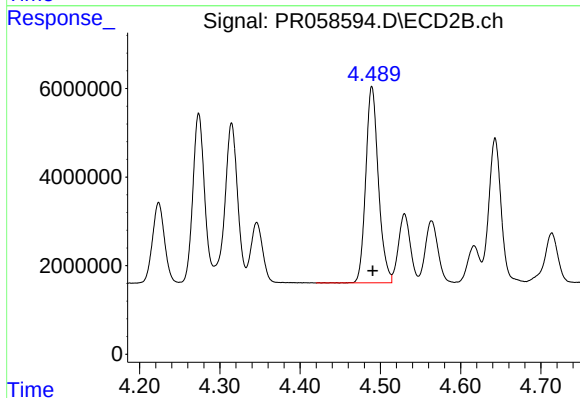
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 39661409
Conc: 1203.63 ng/ml



#15 AR-1232-5

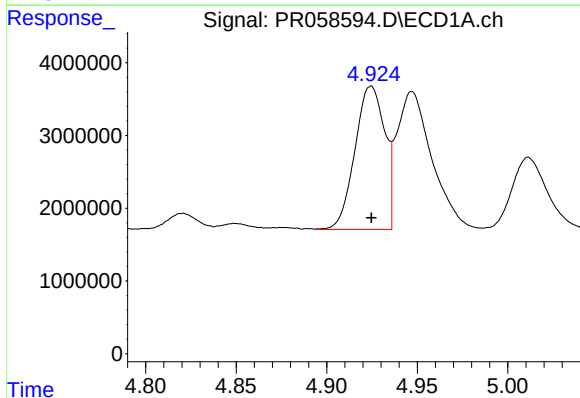
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 28368516
Conc: 1299.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



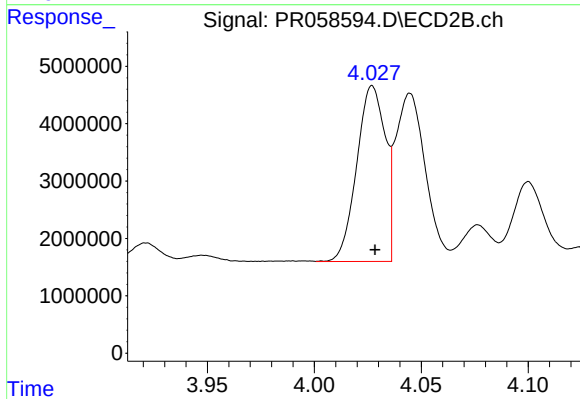
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 48450517
Conc: 1269.73 ng/ml



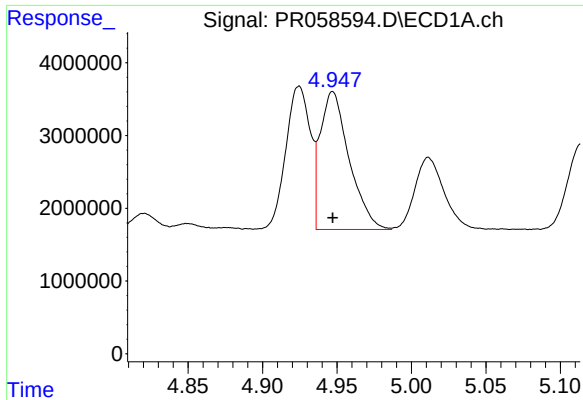
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22566977
Conc: 299.83 ng/ml



#16 AR-1242-1

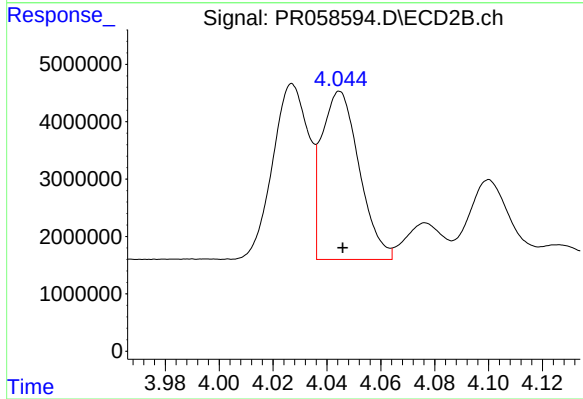
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 28338348
Conc: 290.90 ng/ml



#17 AR-1242-2

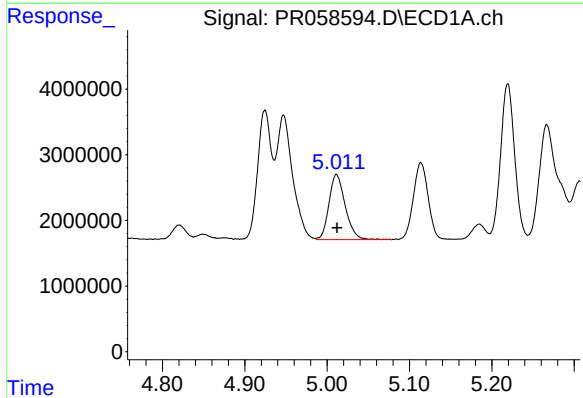
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 25687042
Conc: 251.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



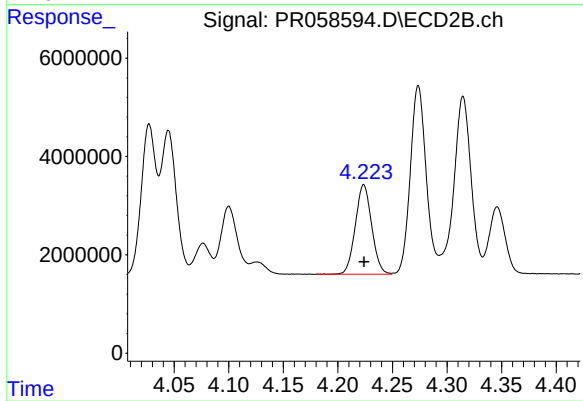
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 28443701
Conc: 212.67 ng/ml



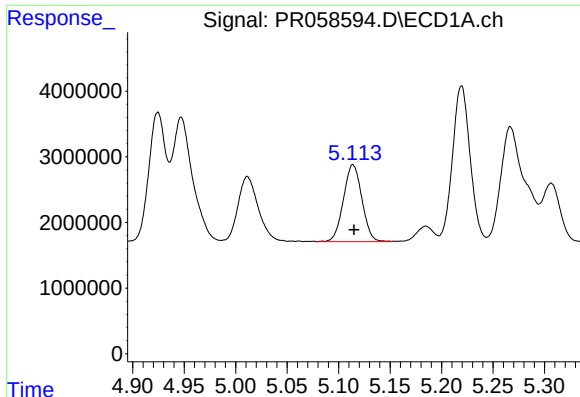
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 13660495
Conc: 204.50 ng/ml



#18 AR-1242-3

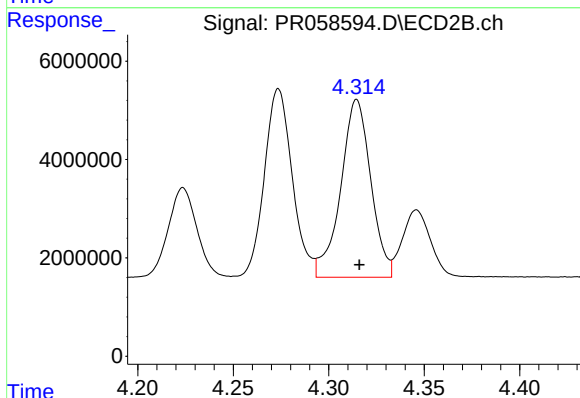
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 18972778
Conc: 264.14 ng/ml



#19 AR-1242-4

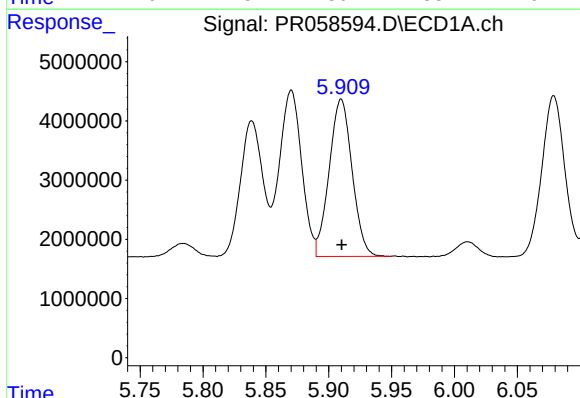
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 14684549
Conc: 272.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



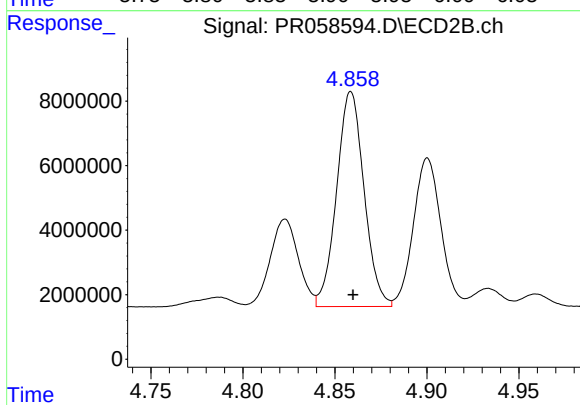
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 39661409
Conc: 582.47 ng/ml



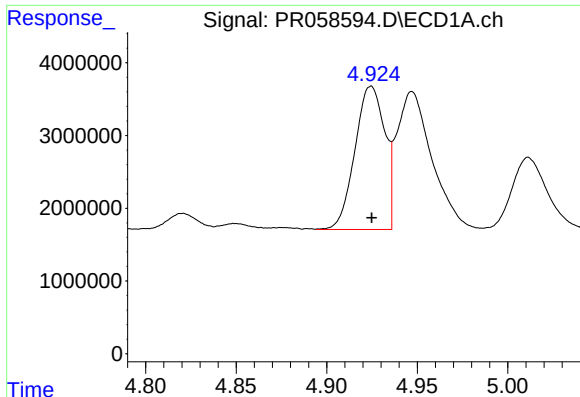
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 33685797
Conc: 639.44 ng/ml



#20 AR-1242-5

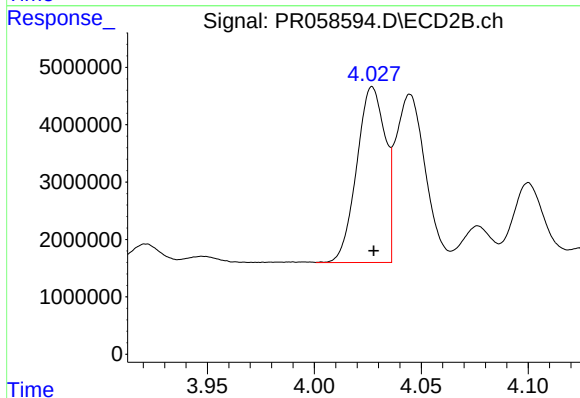
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 69217224
Conc: 775.07 ng/ml



#21 AR-1248-1

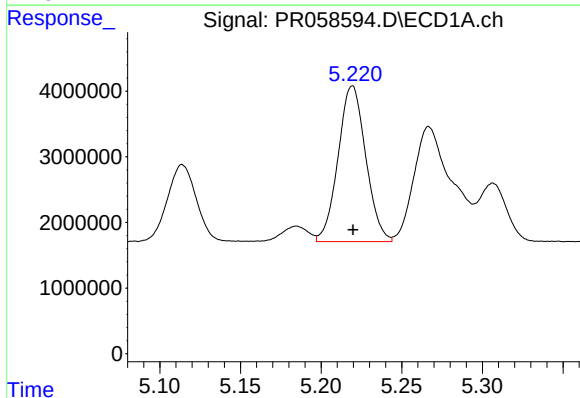
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22566977
Conc: 387.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



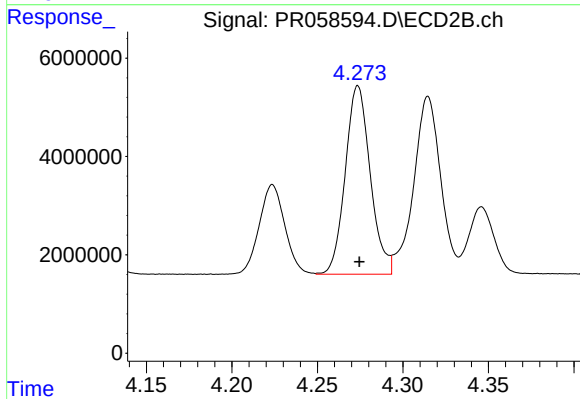
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 28338348
Conc: 381.58 ng/ml



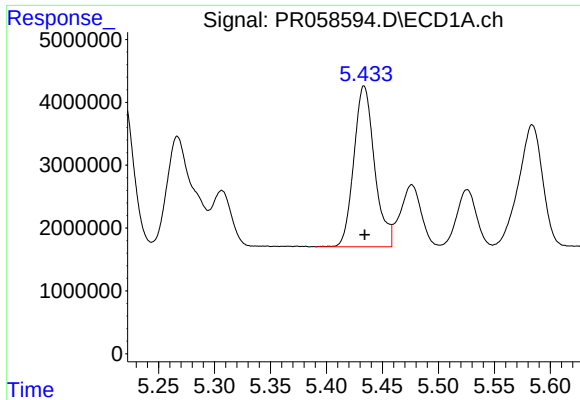
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 28368516
Conc: 389.49 ng/ml



#22 AR-1248-2

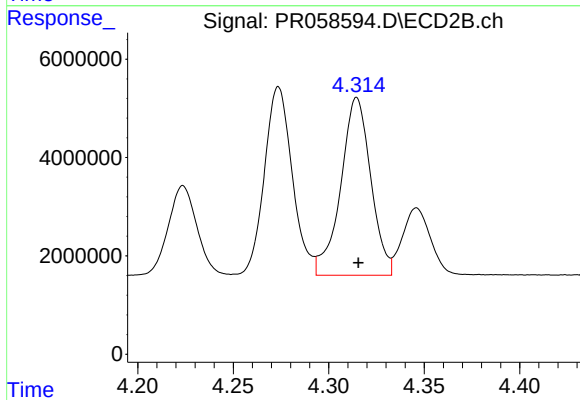
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 38981817
Conc: 390.50 ng/ml



#23 AR-1248-3

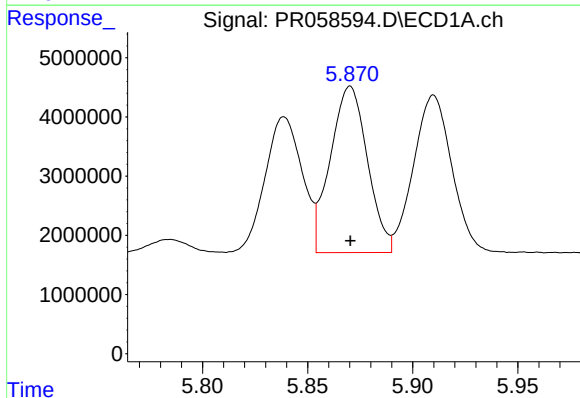
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 32966166
Conc: 391.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



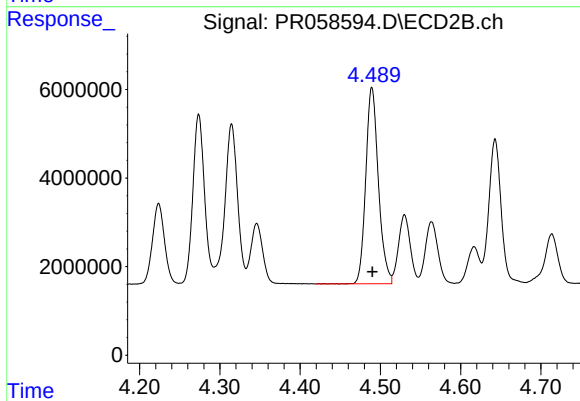
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 39661409
Conc: 389.69 ng/ml



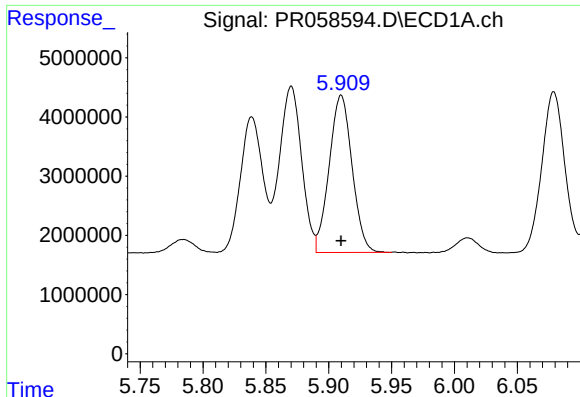
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 34523194
Conc: 379.89 ng/ml



#24 AR-1248-4

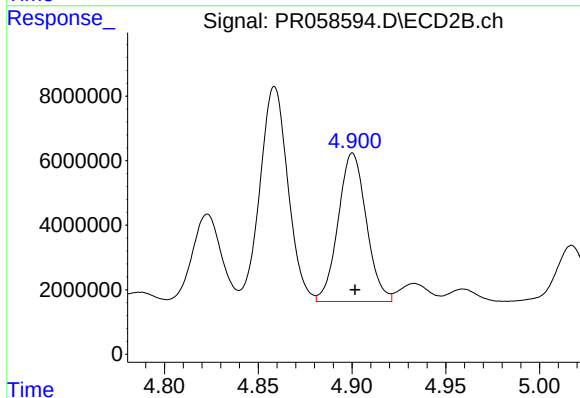
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 48450517
Conc: 386.64 ng/ml



#25 AR-1248-5

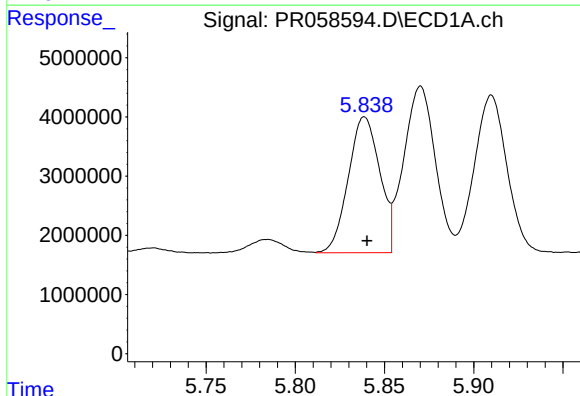
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 33685797
Conc: 381.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



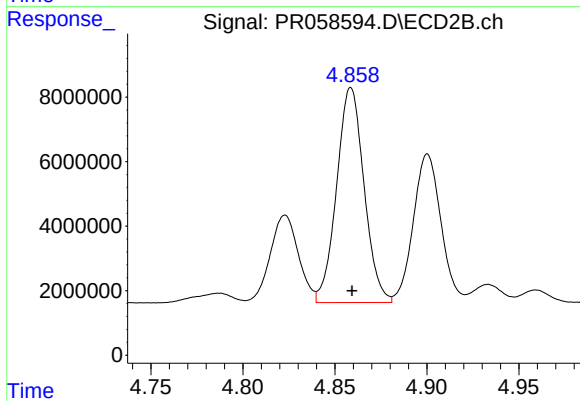
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 48090438
Conc: 381.93 ng/ml



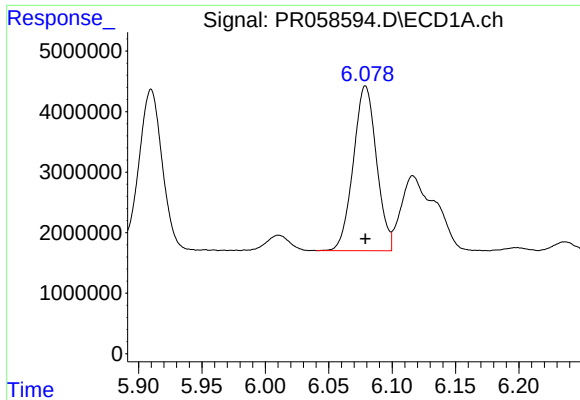
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 28175079
Conc: 326.71 ng/ml



#26 AR-1254-1

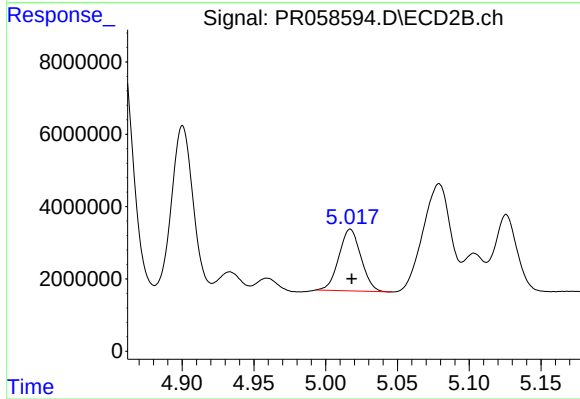
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 69217224
Conc: 384.97 ng/ml



#27 AR-1254-2

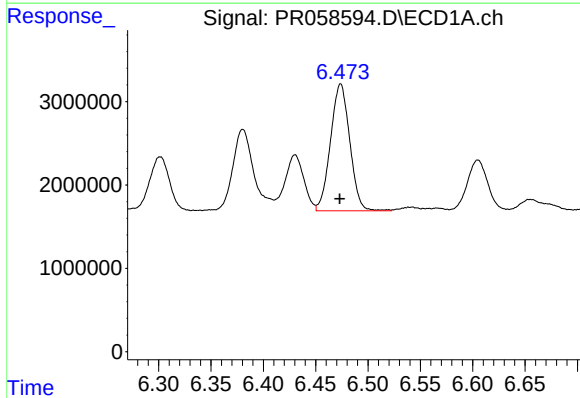
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 34661691
Conc: 267.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



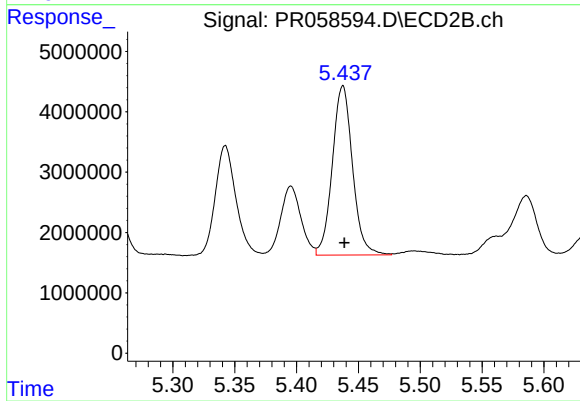
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 18305588
Conc: 118.96 ng/ml



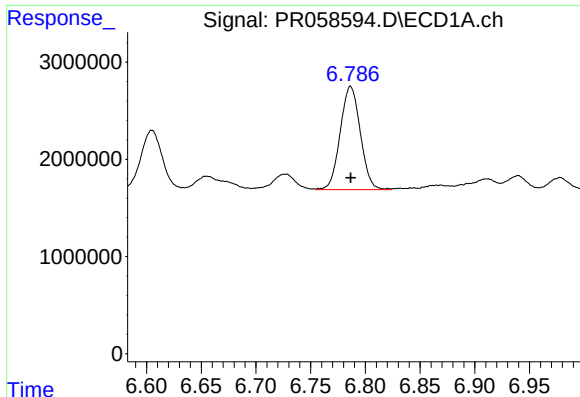
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 19474568
Conc: 142.87 ng/ml



#28 AR-1254-3

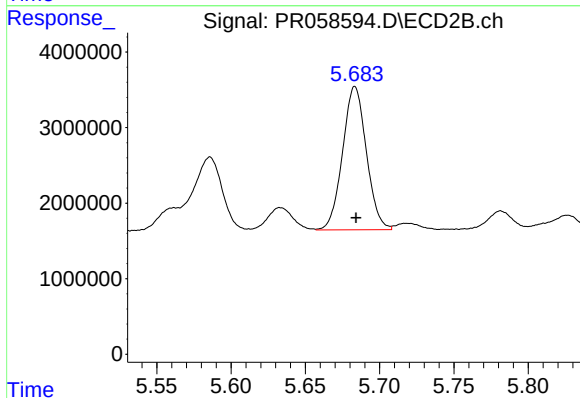
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 31897773
Conc: 125.35 ng/ml



#29 AR-1254-4

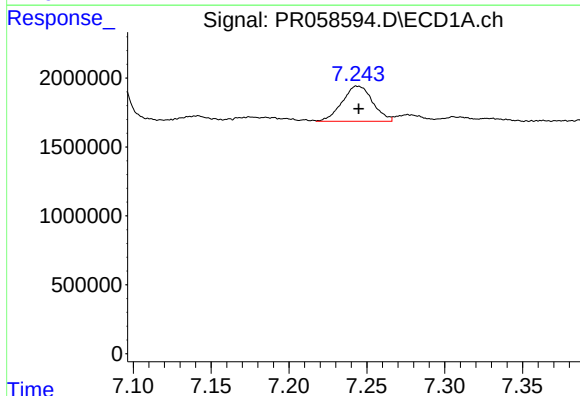
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 13628943
Conc: 132.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



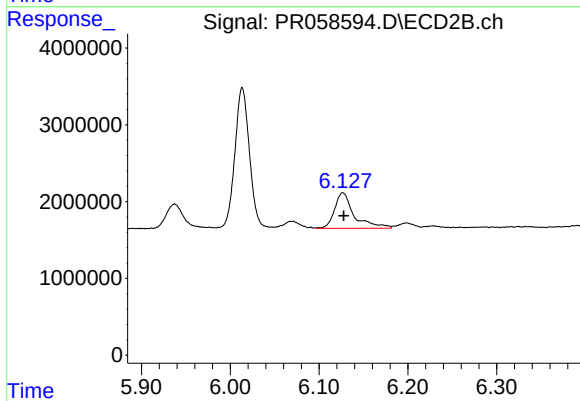
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 21187288
Conc: 132.91 ng/ml



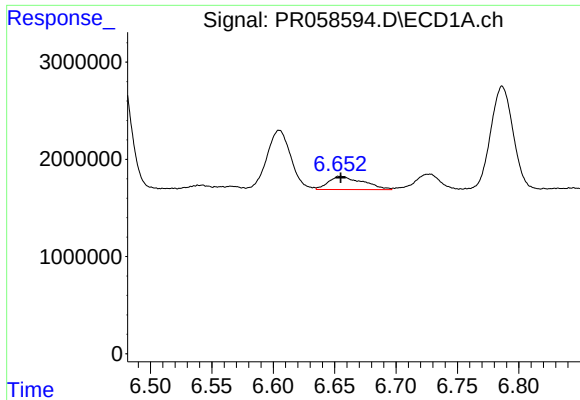
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 3498600
Conc: 31.37 ng/ml



#30 AR-1254-5

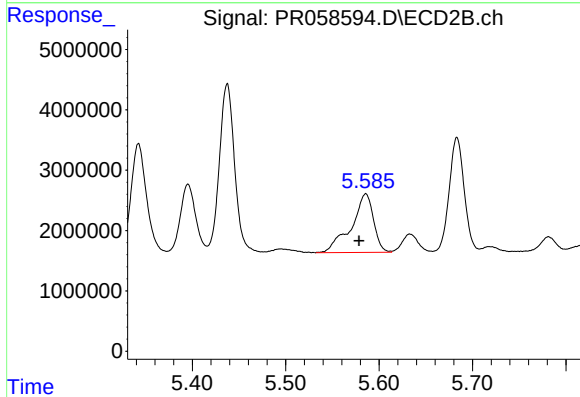
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 7045148
Conc: 30.97 ng/ml



#31 AR-1260-1

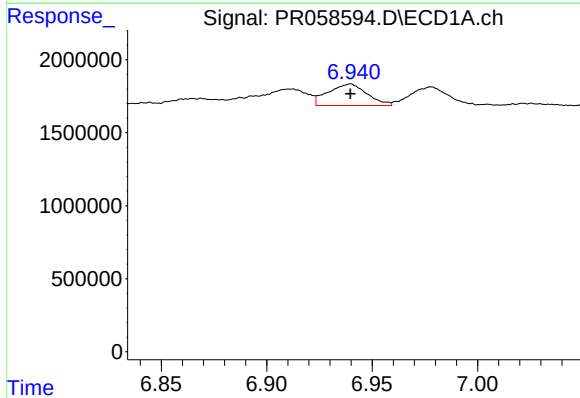
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 2651865
Conc: 25.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



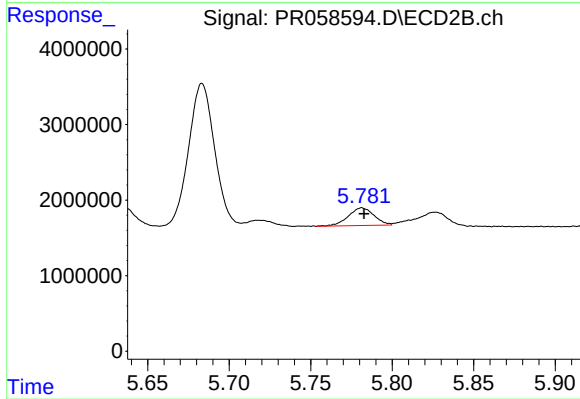
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.007 min
Response: 16089749
Conc: 93.45 ng/ml



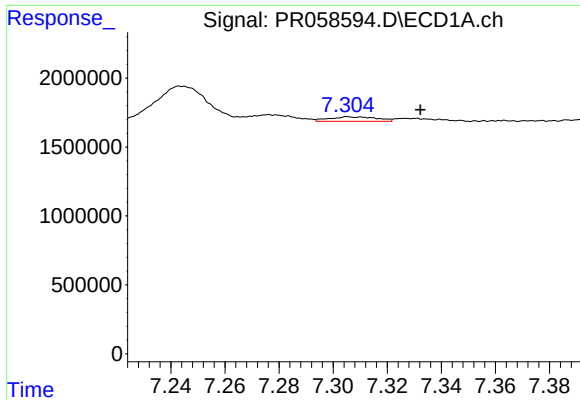
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1888980
Conc: 15.25 ng/ml



#32 AR-1260-2

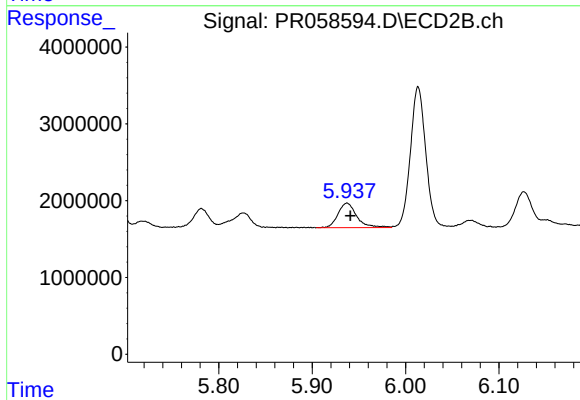
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 2559769
Conc: 12.18 ng/ml



#33 AR-1260-3

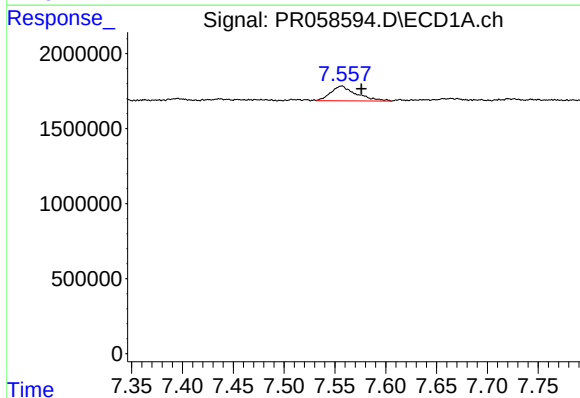
R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 404800
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



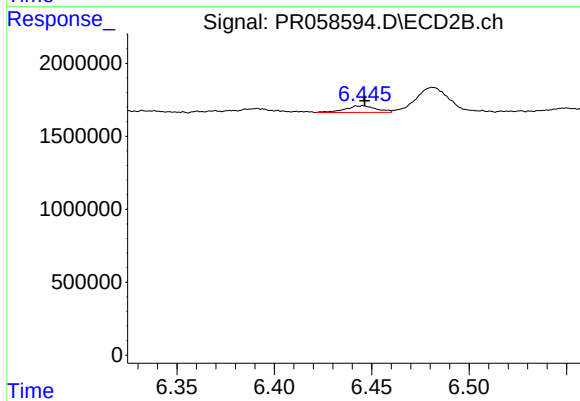
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 4504059
Conc: 22.65 ng/ml



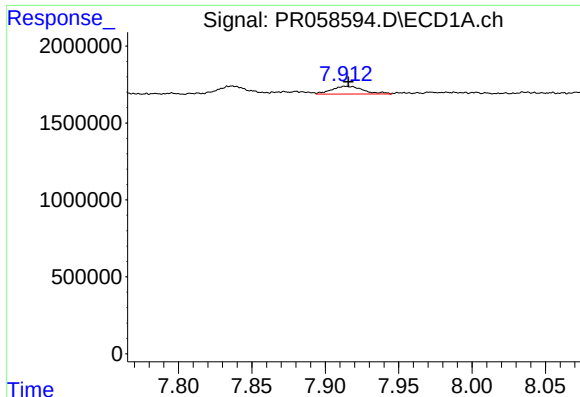
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 1725233
Conc: 16.01 ng/ml



#34 AR-1260-4

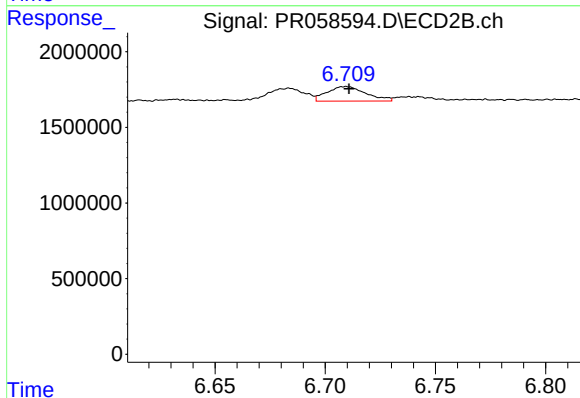
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 511031
Conc: 3.08 ng/ml



#35 AR-1260-5

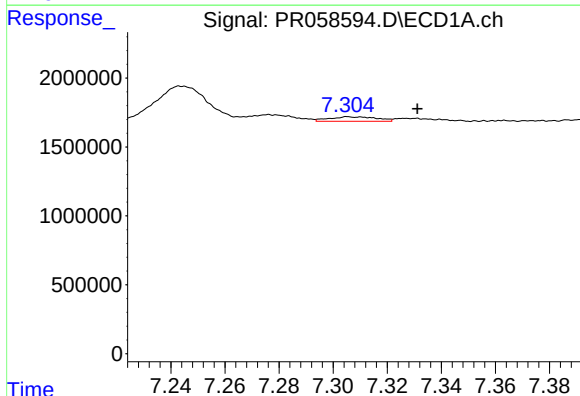
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 753096
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



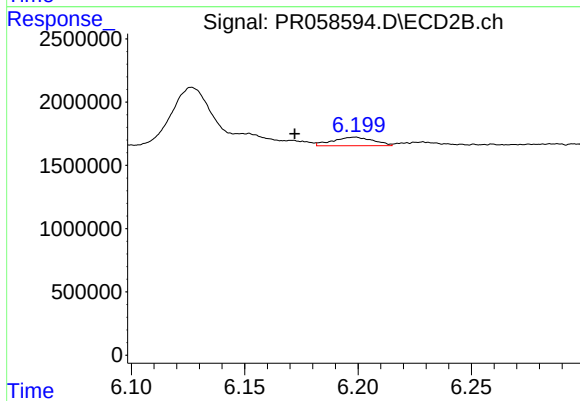
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 1188810
Conc: 3.01 ng/ml



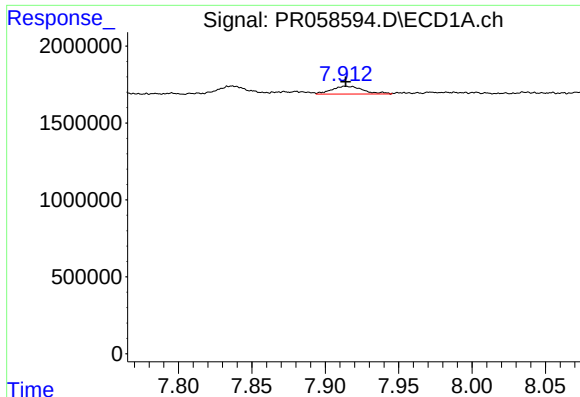
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 404800
Conc: 2.96 ng/ml



#36 AR-1262-1

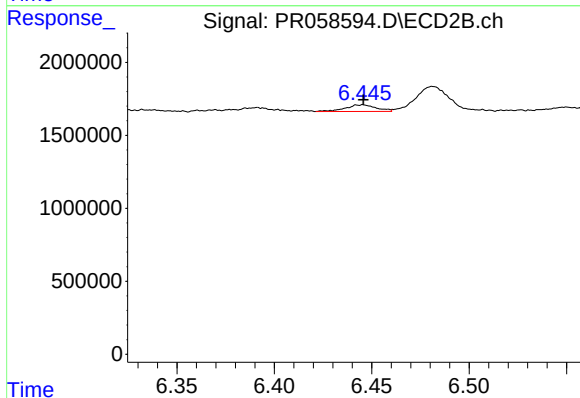
R.T.: 6.198 min
Delta R.T.: 0.026 min
Response: 830945
Conc: 3.45 ng/ml



#37 AR-1262-2

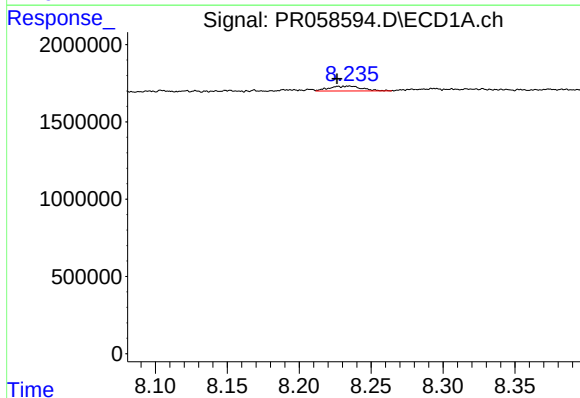
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 753096
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



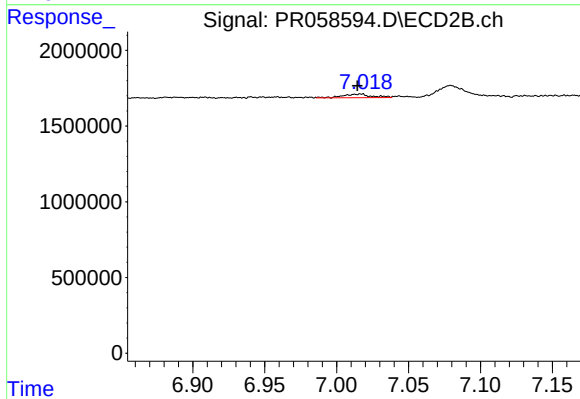
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 511031
Conc: 2.33 ng/ml



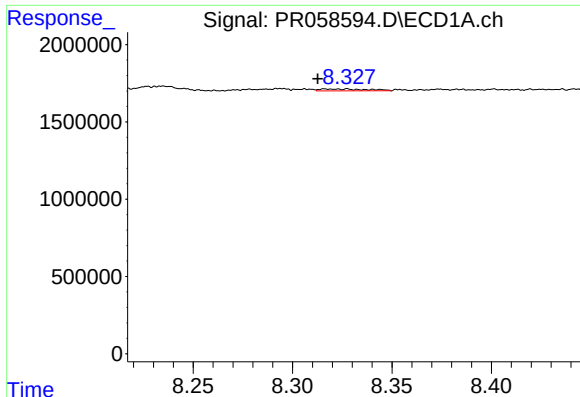
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 499403
Conc: 2.95 ng/ml



#38 AR-1262-3

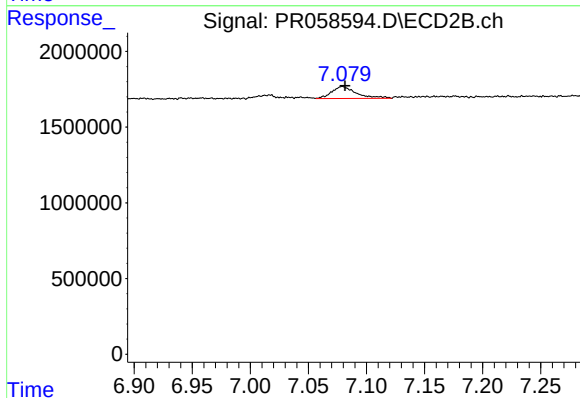
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 342325
Conc: 2.01 ng/ml



#39 AR-1262-4

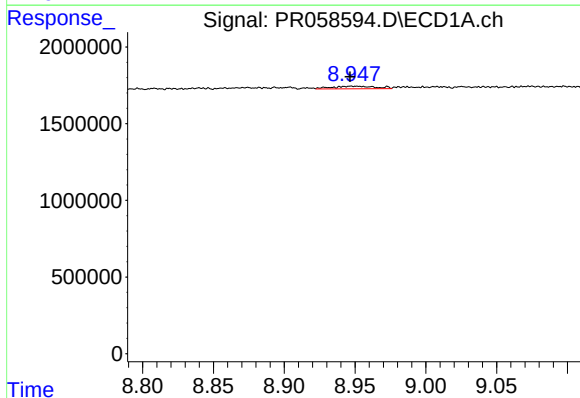
R.T.: 8.328 min
Delta R.T.: 0.015 min
Response: 197296
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



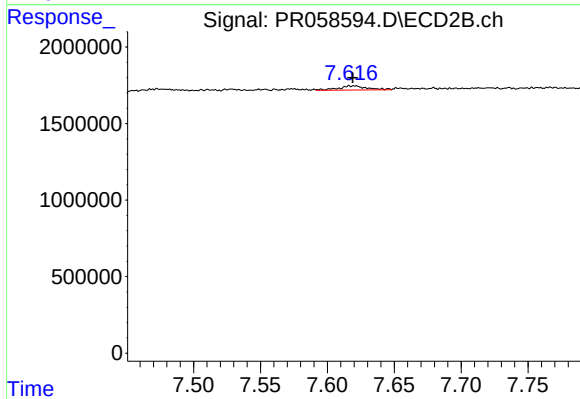
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 1159139
Conc: 3.56 ng/ml



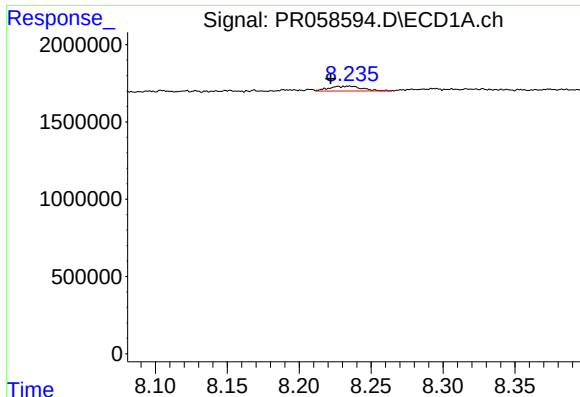
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.001 min
Response: 361311
Conc: 3.84 ng/ml



#40 AR-1262-5

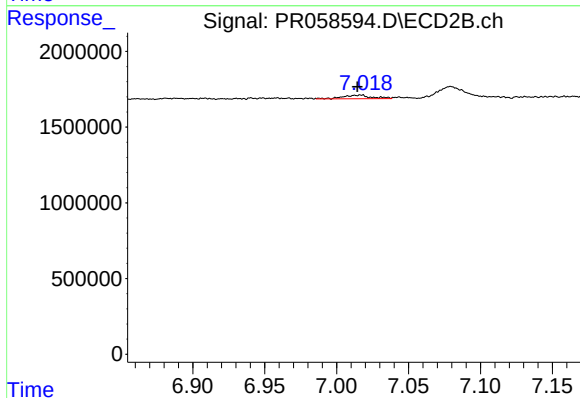
R.T.: 7.621 min
Delta R.T.: 0.002 min
Response: 407700
Conc: 2.75 ng/ml



#41 AR-1268-1

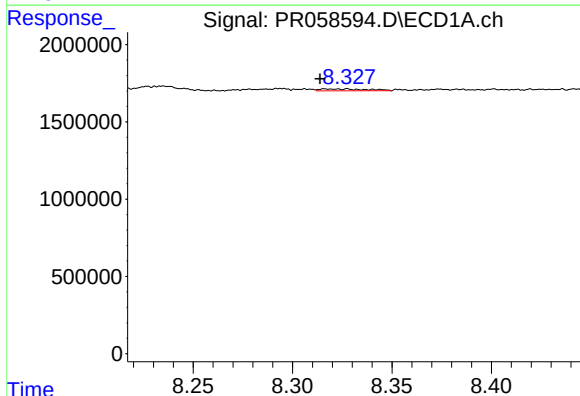
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 499403
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



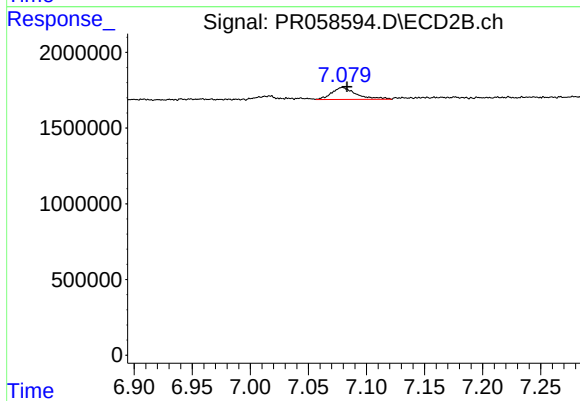
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 342325
Conc: 0.68 ng/ml



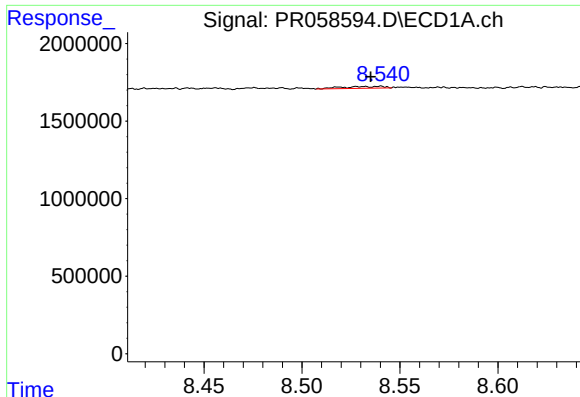
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: 0.014 min
Response: 197296
Conc: 0.78 ng/ml



#42 AR-1268-2

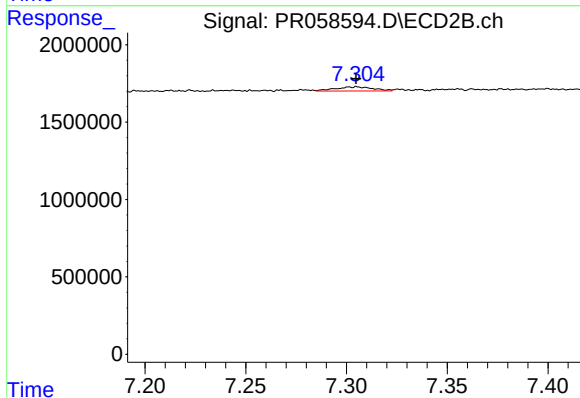
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 1159139
Conc: 2.56 ng/ml



#43 AR-1268-3

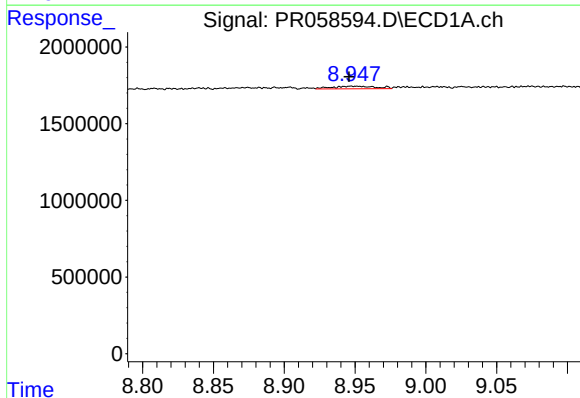
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 177730
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



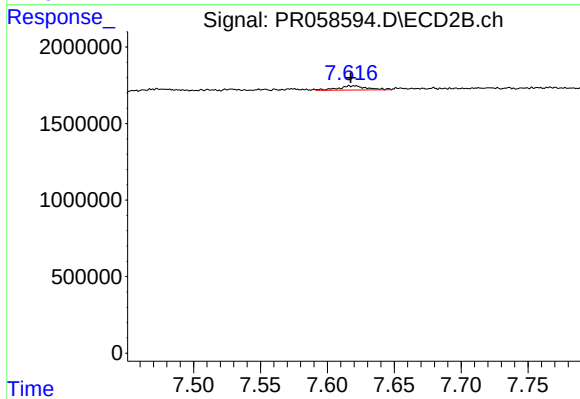
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 350009
Conc: 0.91 ng/ml



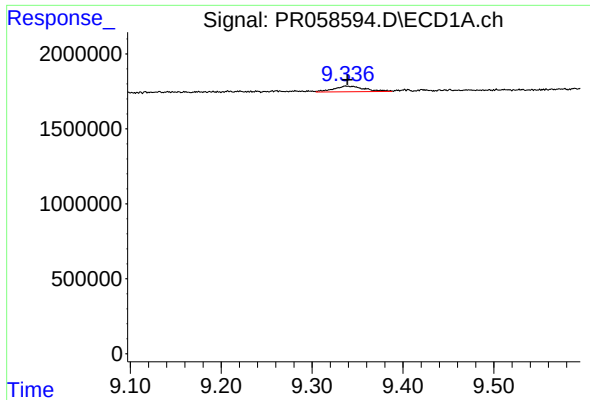
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 361311
Conc: 3.59 ng/ml



#44 AR-1268-4

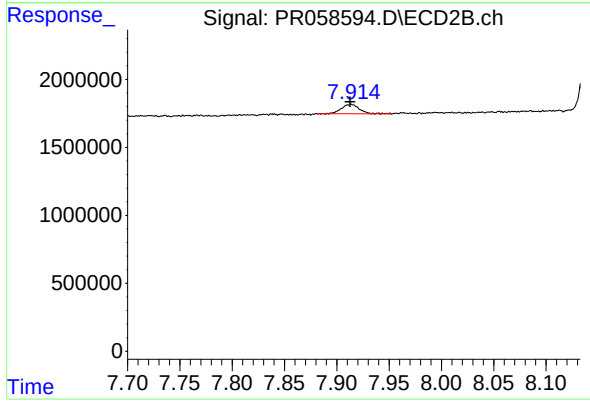
R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 407700
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 868005
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 799915
Conc: 0.66 ng/ml