

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 04:49
 Operator : YP\AJ
 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: Sep 14 05:39:41 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...	3.670	2.884	133.2E6	69168484	20.527	20.233
2)	SA Decachlor...	9.671	8.177	134.7E6	104.0E6	36.362	34.805
Target Compounds							
3)	L1 AR-1016-1	4.909	4.009	77657164	45970681	397.502	408.376
4)	L1 AR-1016-2	4.932	4.026	111.5E6	68170855	395.587	401.260
5)	L1 AR-1016-3	4.997	4.206	67770634	35032890	403.369	403.034
6)	L1 AR-1016-4	5.101	4.258	55123760	27319738	401.628	403.959
7)	L1 AR-1016-5	5.419	4.477	52321434	34493164	392.070	398.300
8)	L2 AR-1221-1	3.891	3.110	8782706	4166187	121.003	112.510
9)	L2 AR-1221-2	3.986	3.198	10343650	5424550	220.369	210.366
10)	L2 AR-1221-3	4.065	3.274	45490531	25553058	281.937	266.693
11)	L3 AR-1232-1	4.065	3.274	45490531	25553058	335.372	320.649
12)	L3 AR-1232-2	4.621	4.026	57838707	68170855	913.343	911.028
13)	L3 AR-1232-3	4.932	4.206	111.5E6	35032890	885.890	930.484
14)	L3 AR-1232-4	5.101	4.299	55123760	29624860	909.811	933.692
15)	L3 AR-1232-5	5.206	4.477	42244405	34493164	976.610	956.615
16)	L4 AR-1242-1	4.909	4.009	77657164	45970681	465.811	481.539
17)	L4 AR-1242-2	4.932	4.026	111.5E6	68170855	467.087	477.401
18)	L4 AR-1242-3	4.997	4.206	67770634	35032890	477.303	478.247
19)	L4 AR-1242-4	5.101	4.299	55123760	29624860	470.325	433.131
20)	L4 AR-1242-5	5.898	4.849	12827888	38048920	110.622	434.966 #
21)	L5 AR-1248-1	4.909	4.009	77657164	45970681	600.595	615.459
22)	L5 AR-1248-2	5.206	4.258	42244405	27319738	249.114	255.924
23)	L5 AR-1248-3	5.419	4.299	52321434	29624860	259.258	278.554
24)	L5 AR-1248-4	5.856	4.477	10973518	34493164	50.366	265.505 #
25)	L5 AR-1248-5	5.898	4.891	12827888	11376773	60.966	88.506 #
26)	L6 AR-1254-1	5.828	4.849	43843328	38048920	199.808	192.714
27)	L6 AR-1254-2	6.068	5.010	37034583	30509949	111.758	180.500 #
28)	L6 AR-1254-3	6.462	5.454	17529174	51278356	52.033	188.892 #
29)	L6 AR-1254-4	6.773	5.683	6465501	5414951	27.898	32.277
30)	L6 AR-1254-5	7.234	6.130	110.0E6	90654721	450.428	389.829
31)	L7 AR-1260-1	6.643	5.577	86930239	76457623	361.834	430.966
32)	L7 AR-1260-2	6.930	5.784	100.6E6	86506857	366.873	406.387
33)	L7 AR-1260-3	7.323	5.942	69952310	76603763	365.819	384.594
34)	L7 AR-1260-4	7.567	6.452	77208777	61624412	353.102	376.338
35)	L7 AR-1260-5	7.909	6.720	151.6E6	145.7E6	350.256	368.195
36)	L8 AR-1262-1	7.323	6.176	69952310	66265128	229.608	262.038
37)	L8 AR-1262-2	7.909	6.720	151.6E6	145.7E6	295.697	317.786
38)	L8 AR-1262-3	8.227	7.026	93357379	29274629	279.537	164.528 #
39)	L8 AR-1262-4	8.307	7.093	27974205	101.7E6	112.389	302.355 #
40)	L8 AR-1262-5	8.950	7.637	40182630	32571480	225.102	215.873
41)	L9 AR-1268-1	8.227	7.026	93357379	29274629	155.498	54.237 #

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 Acq On : 14 Sep 2023 04:49
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

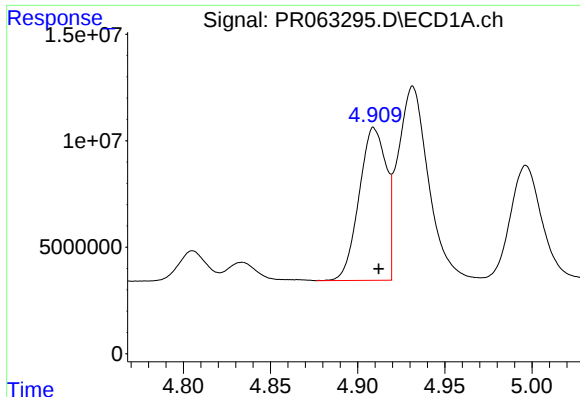
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:39:41 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
42) L9	AR-1268-2	8.307	7.093	27974205	101.7E6	51.481	207.248 #
43) L9	AR-1268-3	8.538	7.317	1994906	1392597	4.260	3.350
44) L9	AR-1268-4	8.950	7.637	40182630	32571480	200.794	192.216
45) L9	AR-1268-5	9.348	7.933	10055639	8053400	6.546	5.999

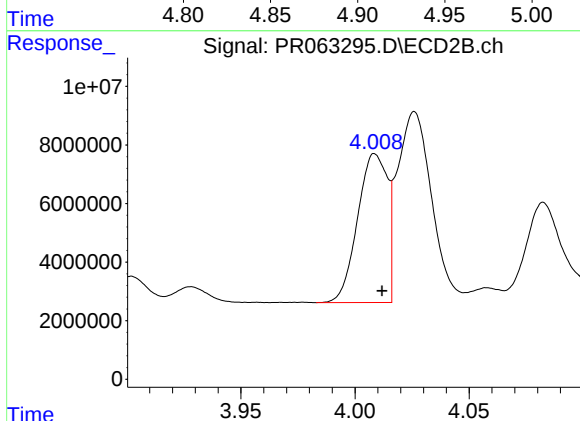
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

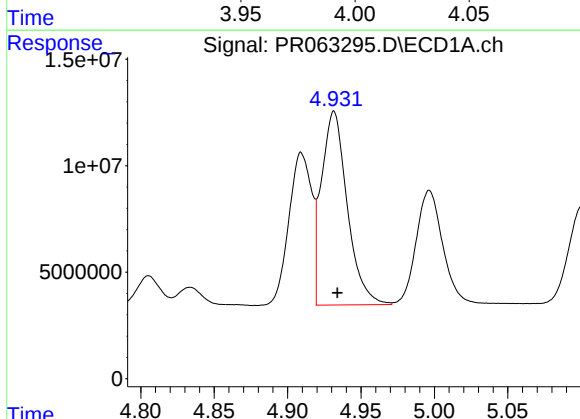
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 77657164
Conc: 397.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



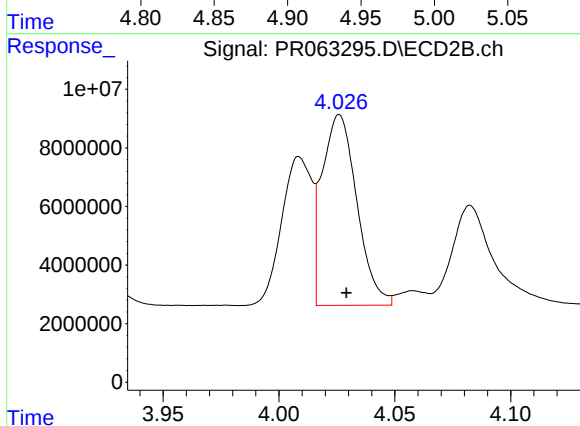
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 45970681
Conc: 408.38 ng/ml



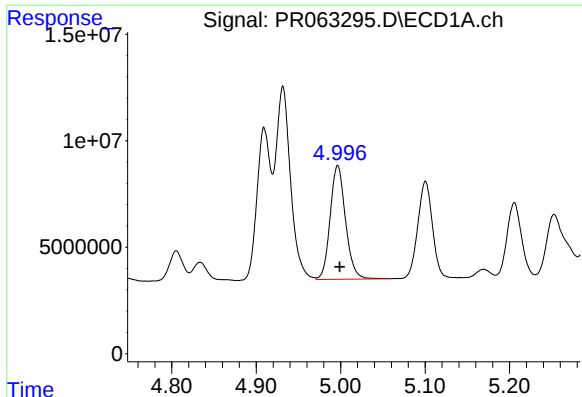
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 111453445
Conc: 395.59 ng/ml



#4 AR-1016-2

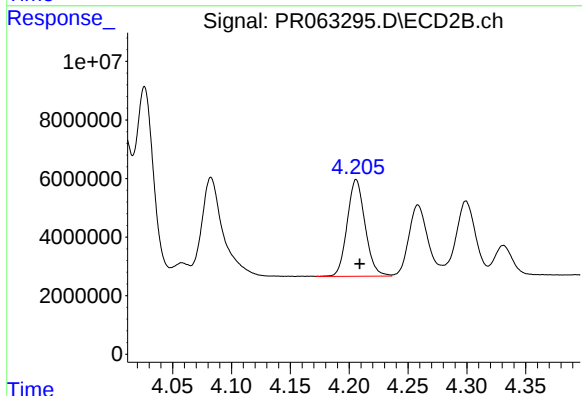
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 68170855
Conc: 401.26 ng/ml



#5 AR-1016-3

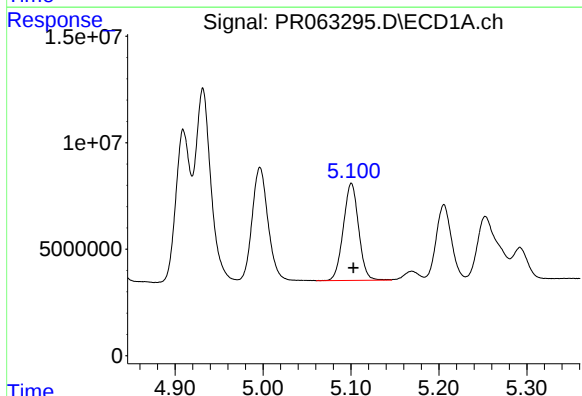
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 67770634
Conc: 403.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



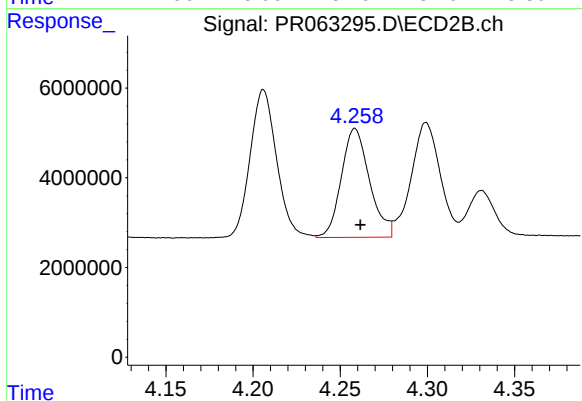
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 35032890
Conc: 403.03 ng/ml



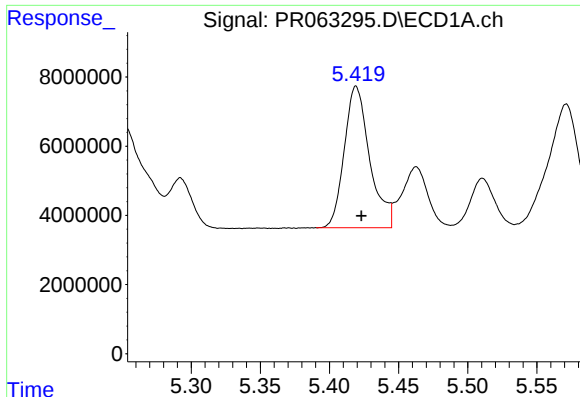
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 55123760
Conc: 401.63 ng/ml



#6 AR-1016-4

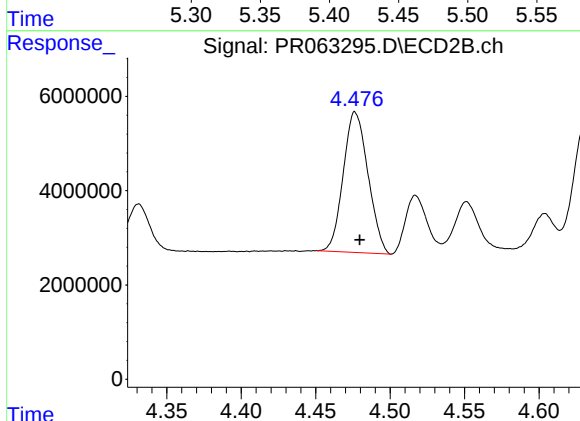
R.T.: 4.258 min
Delta R.T.: -0.003 min
Response: 27319738
Conc: 403.96 ng/ml



#7 AR-1016-5

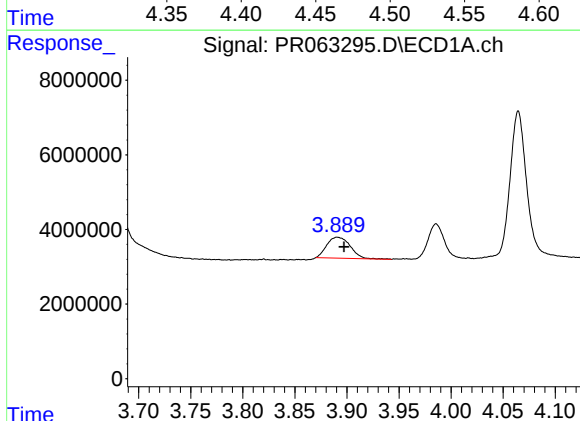
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 52321434
Conc: 392.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



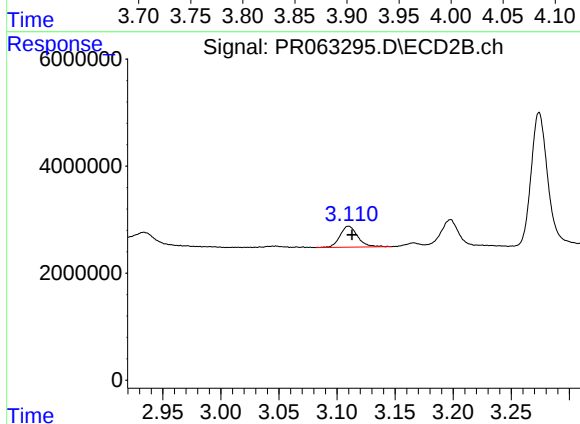
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 34493164
Conc: 398.30 ng/ml



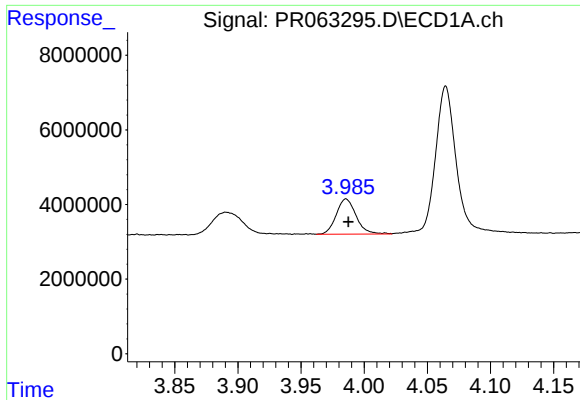
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 8782706
Conc: 121.00 ng/ml



#8 AR-1221-1

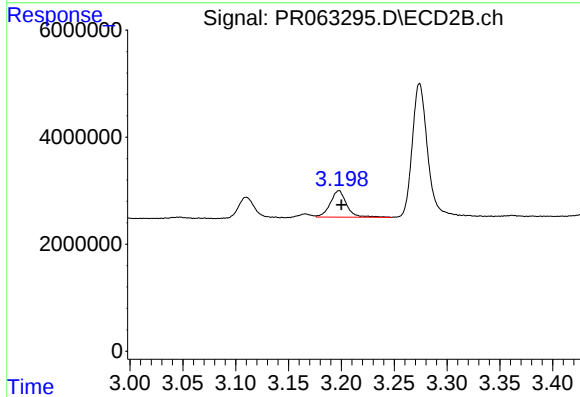
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 4166187
Conc: 112.51 ng/ml



#9 AR-1221-2

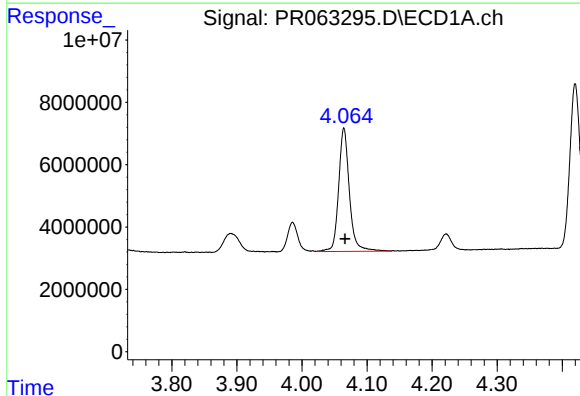
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 10343650
Conc: 220.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



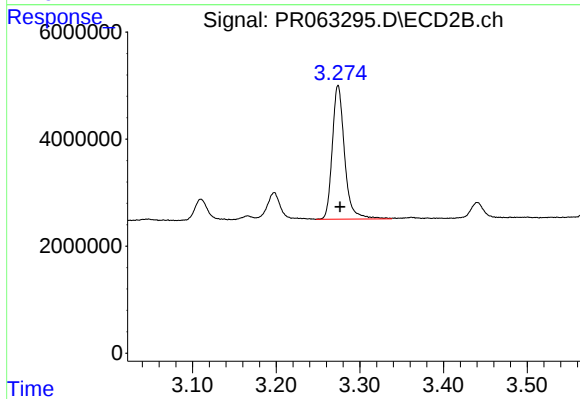
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.002 min
Response: 5424550
Conc: 210.37 ng/ml



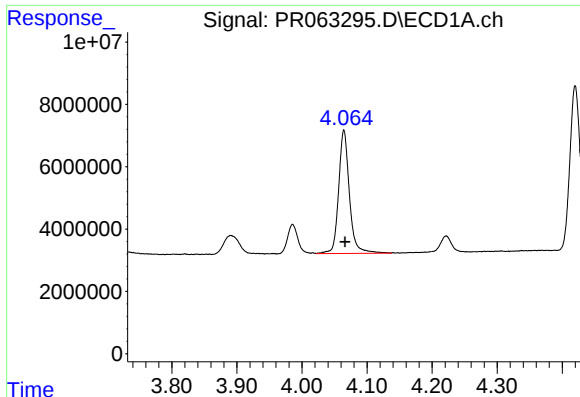
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 45490531
Conc: 281.94 ng/ml



#10 AR-1221-3

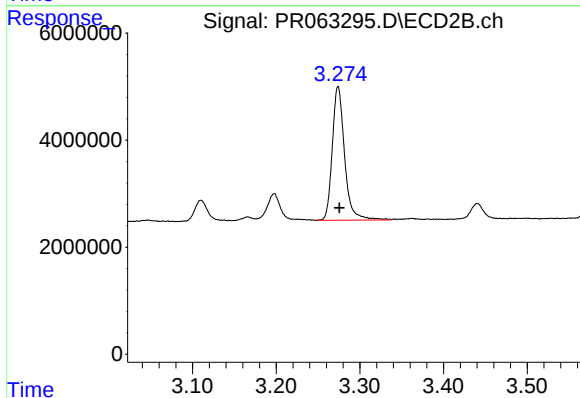
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 25553058
Conc: 266.69 ng/ml



#11 AR-1232-1

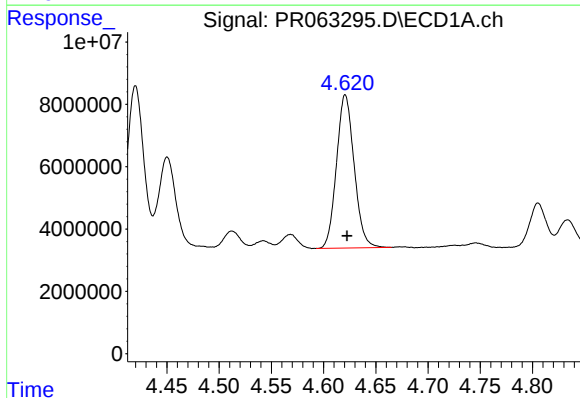
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 45490531
Conc: 335.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



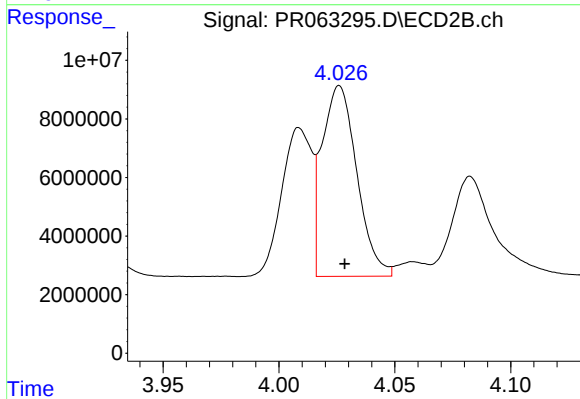
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 25553058
Conc: 320.65 ng/ml



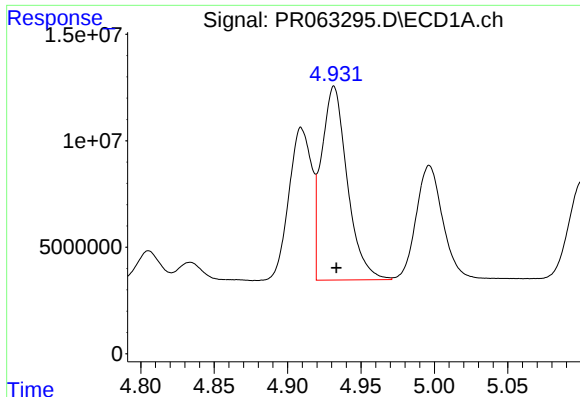
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 57838707
Conc: 913.34 ng/ml



#12 AR-1232-2

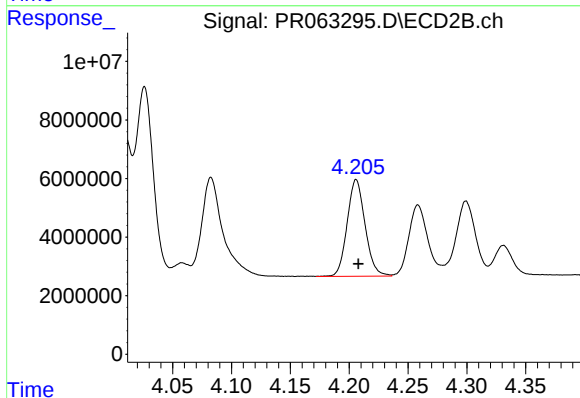
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 68170855
Conc: 911.03 ng/ml



#13 AR-1232-3

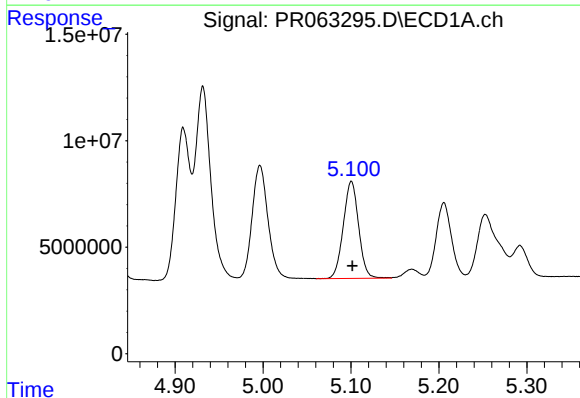
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 111453445
Conc: 885.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



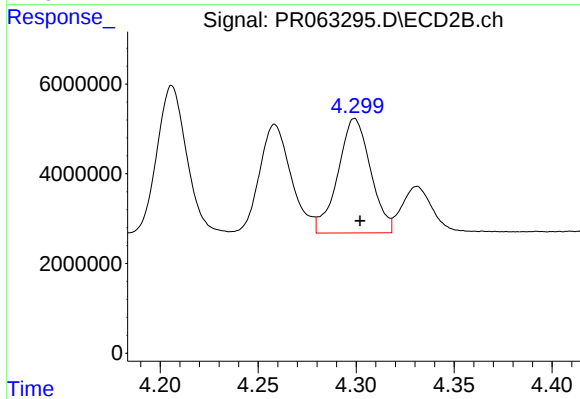
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 35032890
Conc: 930.48 ng/ml



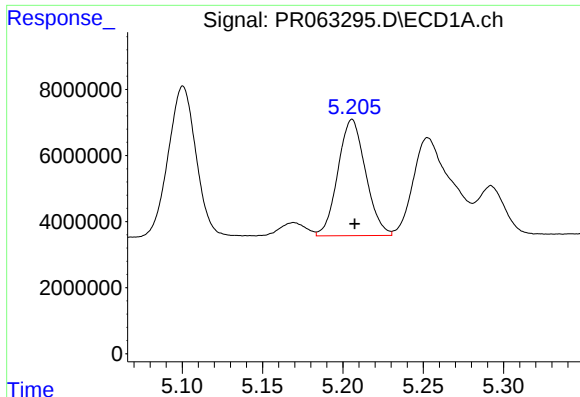
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 55123760
Conc: 909.81 ng/ml



#14 AR-1232-4

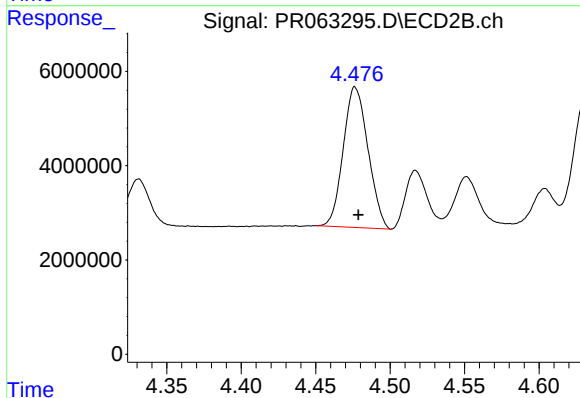
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 29624860
Conc: 933.69 ng/ml



#15 AR-1232-5

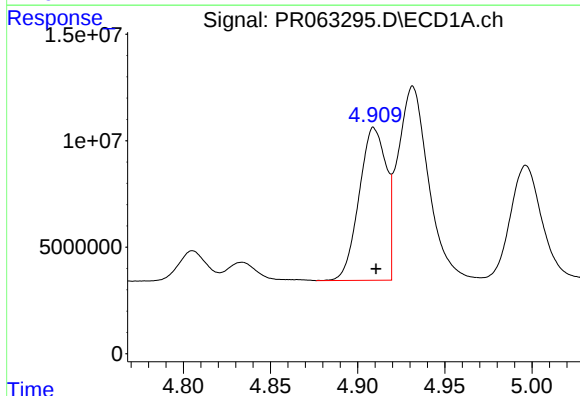
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 42244405
Conc: 976.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



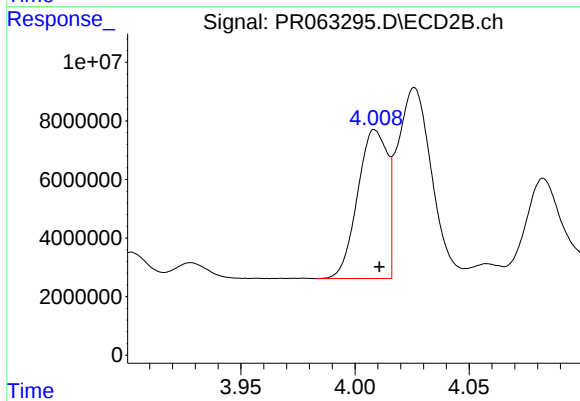
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 34493164
Conc: 956.61 ng/ml



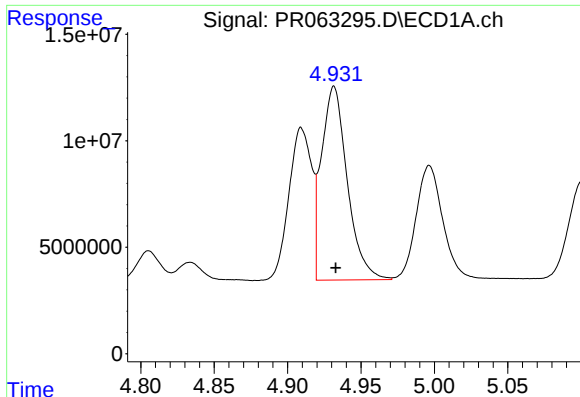
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 77657164
Conc: 465.81 ng/ml



#16 AR-1242-1

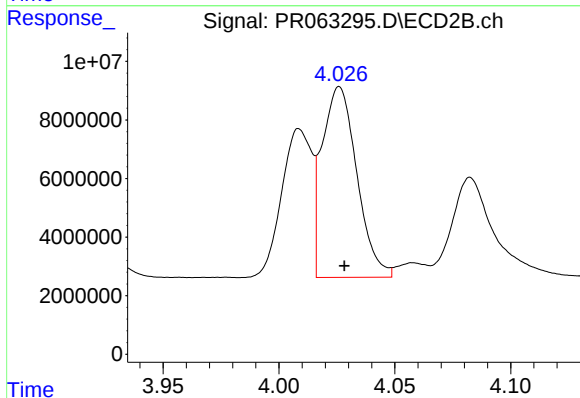
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 45970681
Conc: 481.54 ng/ml



#17 AR-1242-2

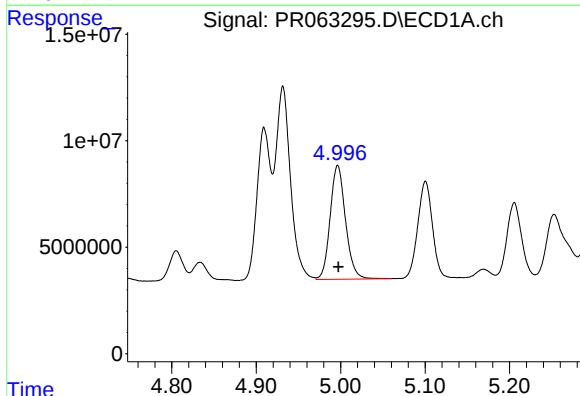
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 111453445
Conc: 467.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



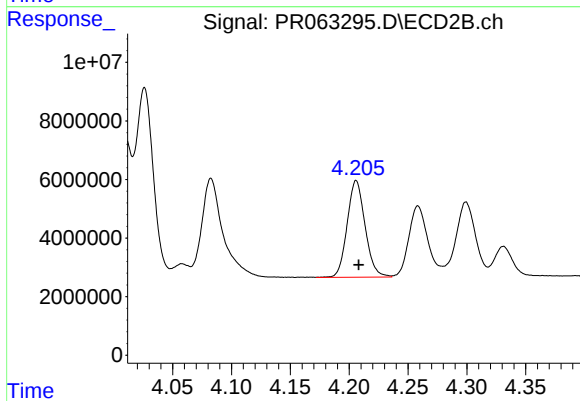
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 68170855
Conc: 477.40 ng/ml



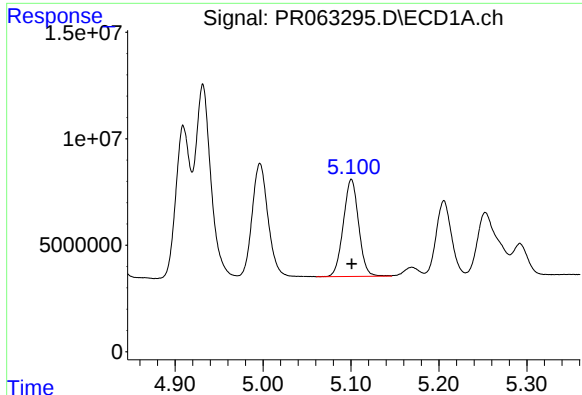
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 67770634
Conc: 477.30 ng/ml



#18 AR-1242-3

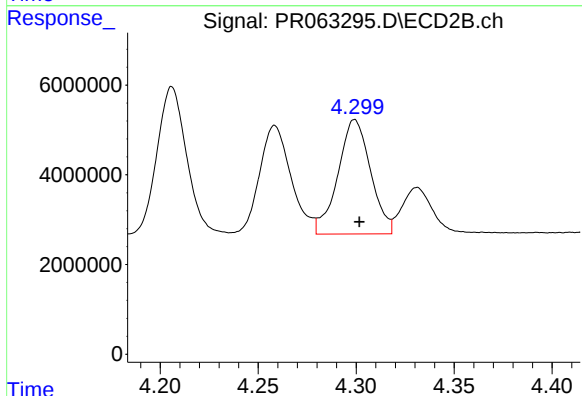
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 35032890
Conc: 478.25 ng/ml



#19 AR-1242-4

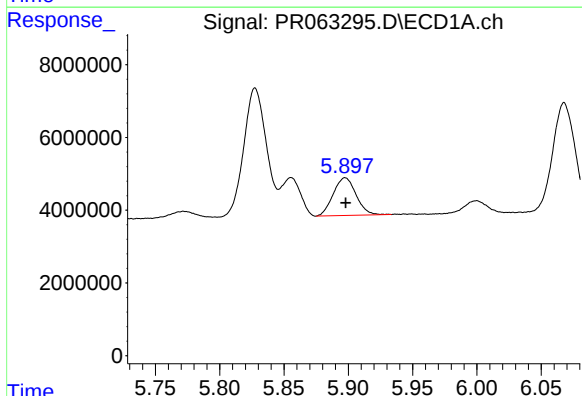
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 55123760
Conc: 470.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



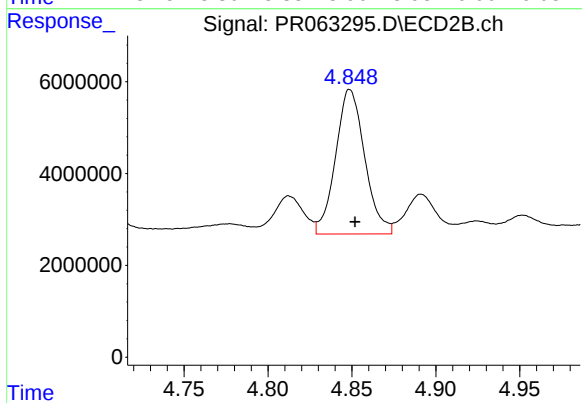
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 29624860
Conc: 433.13 ng/ml



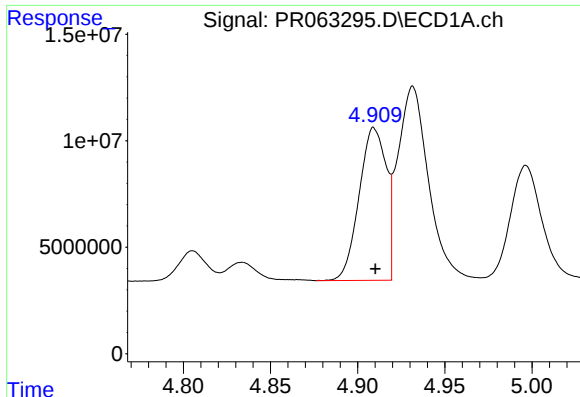
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 12827888
Conc: 110.62 ng/ml



#20 AR-1242-5

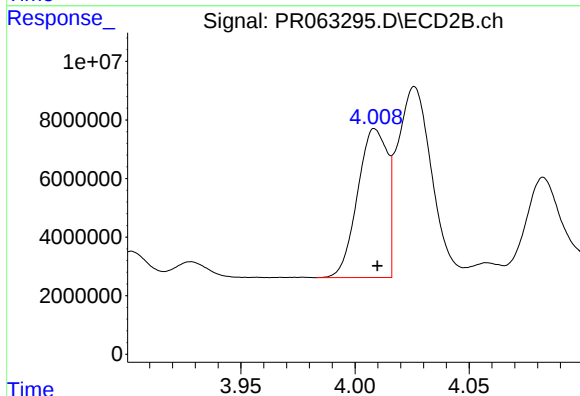
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 38048920
Conc: 434.97 ng/ml



#21 AR-1248-1

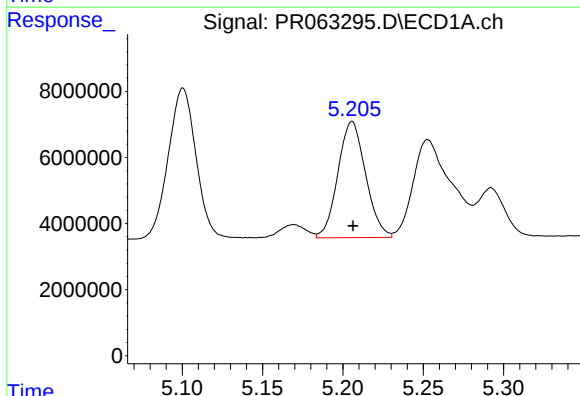
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 77657164
Conc: 600.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



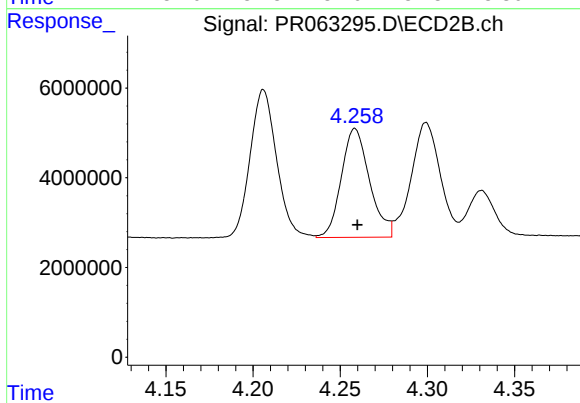
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 45970681
Conc: 615.46 ng/ml



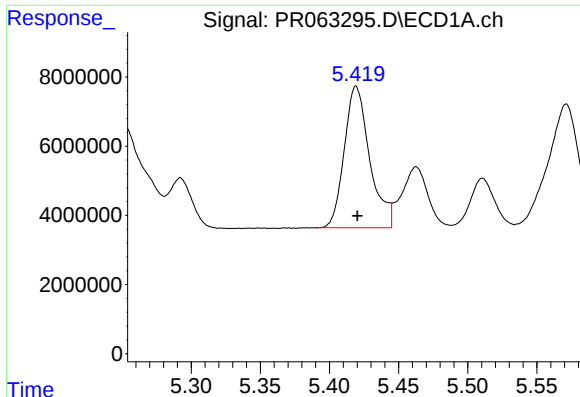
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 42244405
Conc: 249.11 ng/ml



#22 AR-1248-2

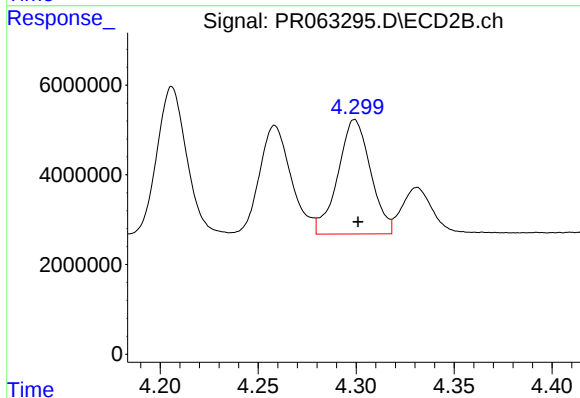
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 27319738
Conc: 255.92 ng/ml



#23 AR-1248-3

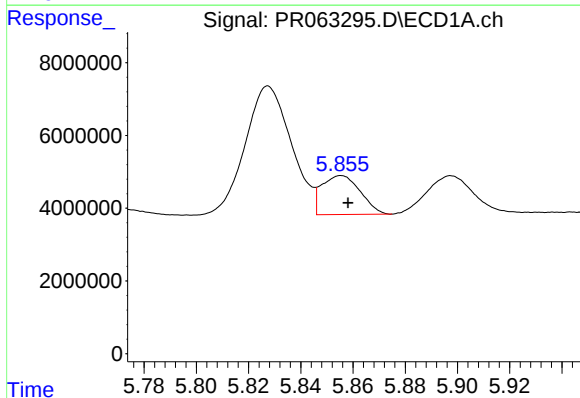
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 52321434
Conc: 259.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



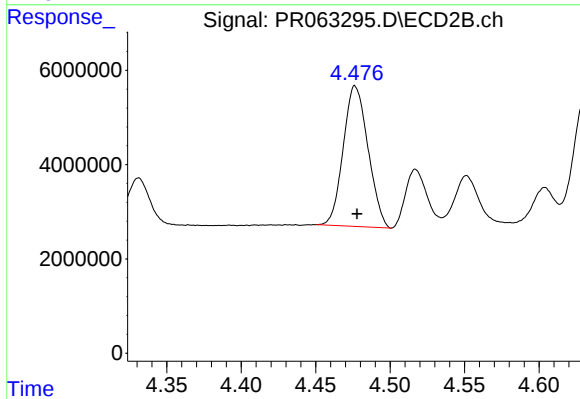
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 29624860
Conc: 278.55 ng/ml



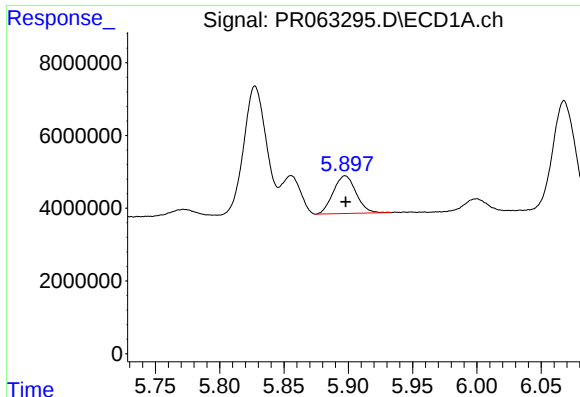
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 10973518
Conc: 50.37 ng/ml



#24 AR-1248-4

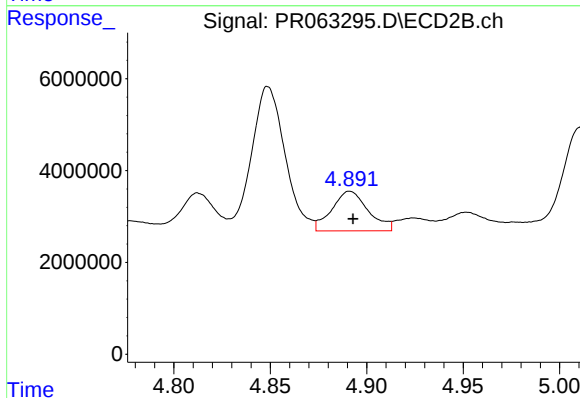
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 34493164
Conc: 265.50 ng/ml



#25 AR-1248-5

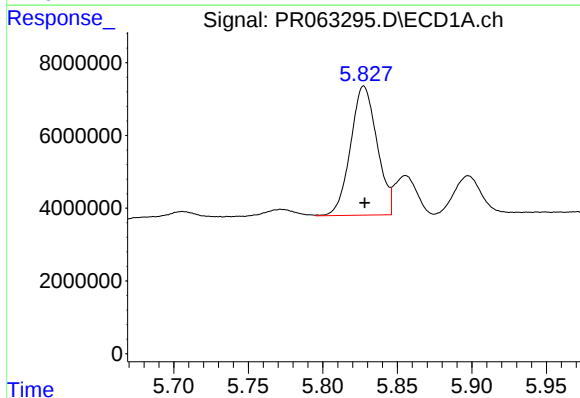
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 12827888
Conc: 60.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



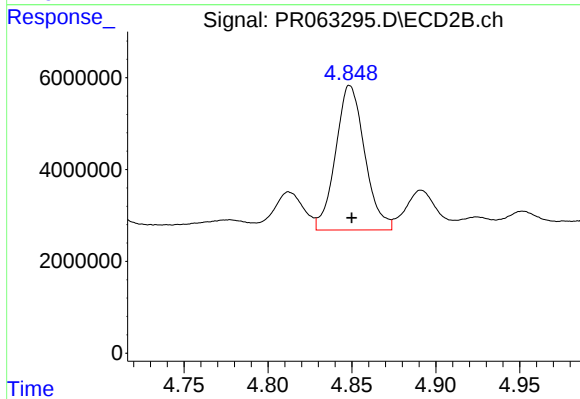
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 11376773
Conc: 88.51 ng/ml



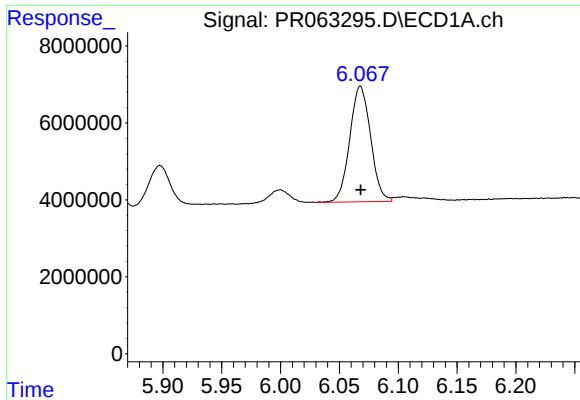
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 43843328
Conc: 199.81 ng/ml



#26 AR-1254-1

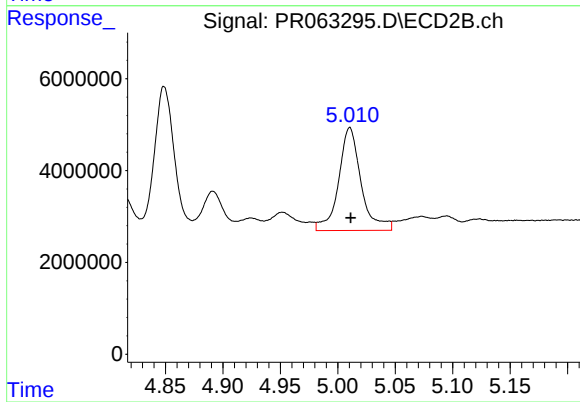
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 38048920
Conc: 192.71 ng/ml



#27 AR-1254-2

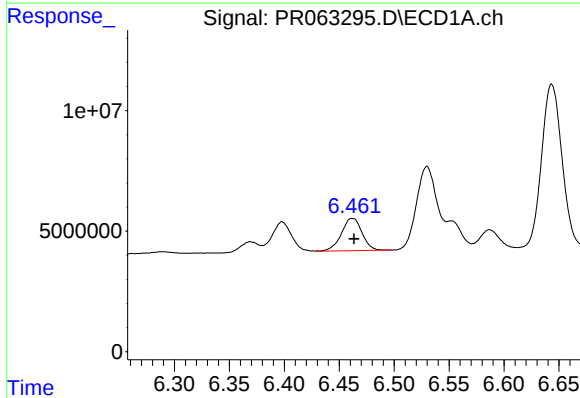
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 37034583
Conc: 111.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



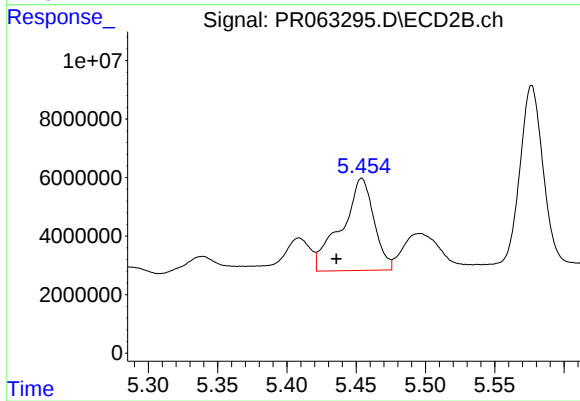
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 30509949
Conc: 180.50 ng/ml



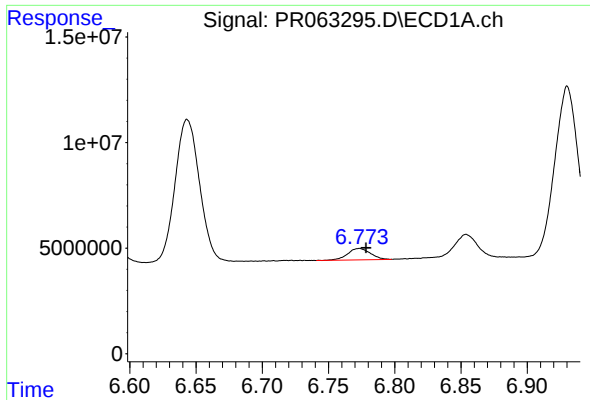
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 17529174
Conc: 52.03 ng/ml



#28 AR-1254-3

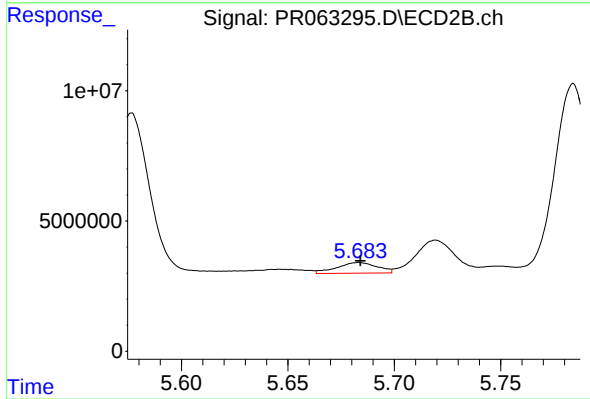
R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 51278356
Conc: 188.89 ng/ml



#29 AR-1254-4

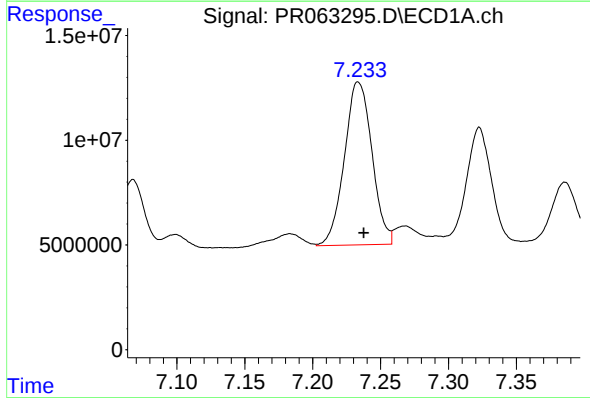
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 6465501
Conc: 27.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



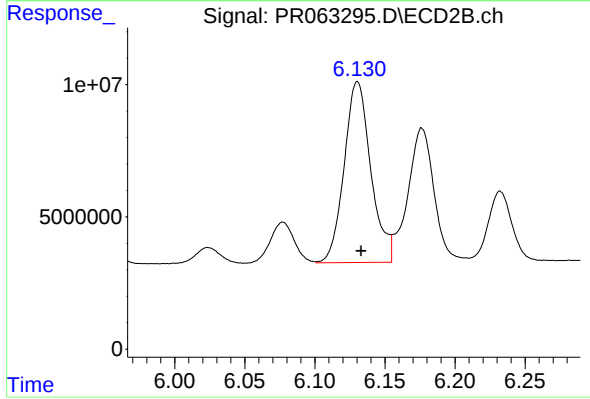
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 5414951
Conc: 32.28 ng/ml



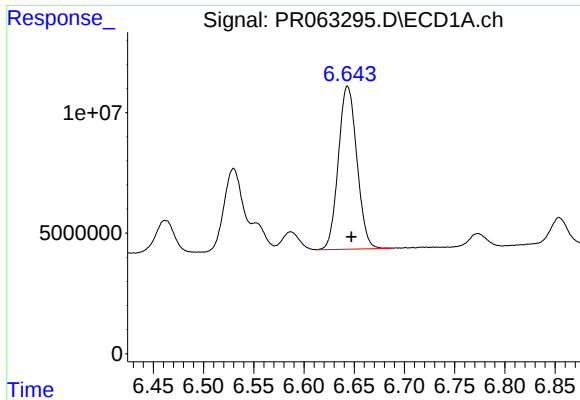
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 109999498
Conc: 450.43 ng/ml



#30 AR-1254-5

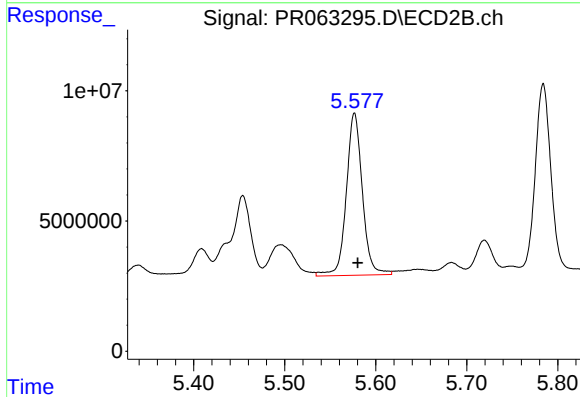
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 90654721
Conc: 389.83 ng/ml



#31 AR-1260-1

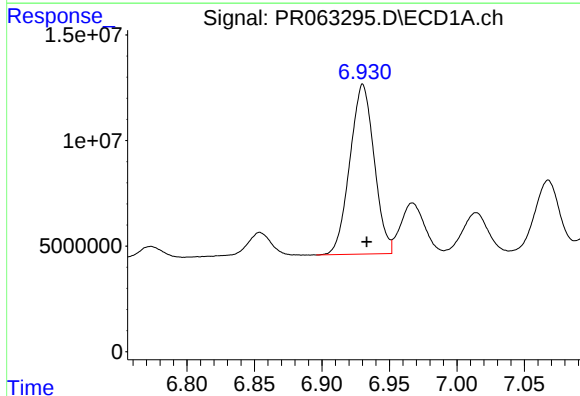
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 86930239
Conc: 361.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



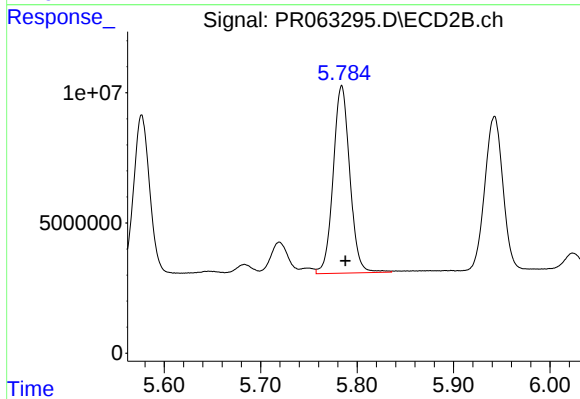
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 76457623
Conc: 430.97 ng/ml



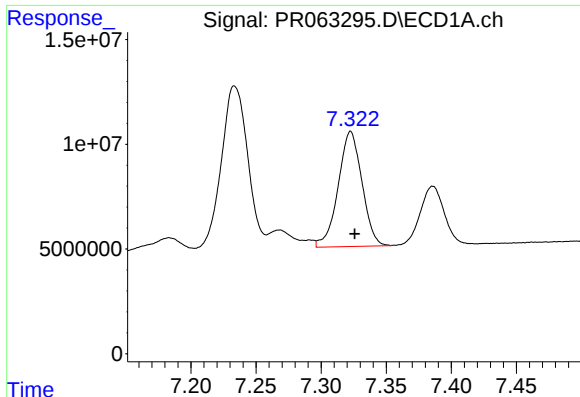
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 100633060
Conc: 366.87 ng/ml



#32 AR-1260-2

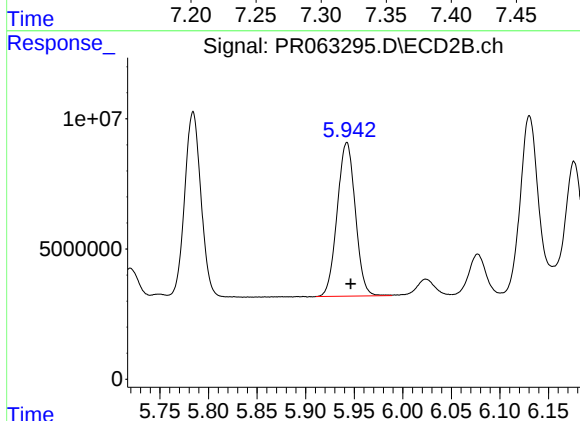
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 86506857
Conc: 406.39 ng/ml



#33 AR-1260-3

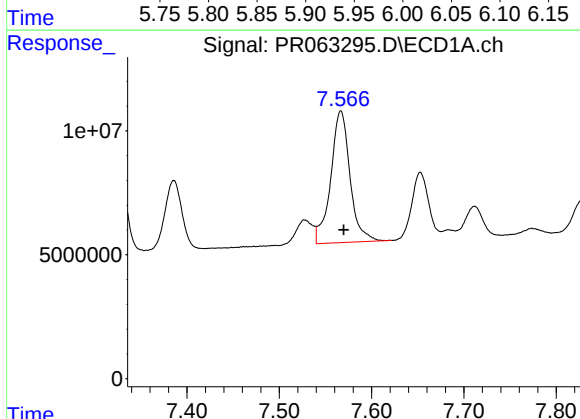
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 69952310
Conc: 365.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



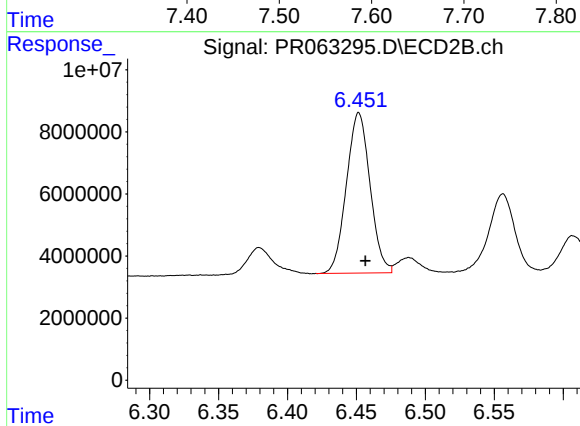
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 76603763
Conc: 384.59 ng/ml



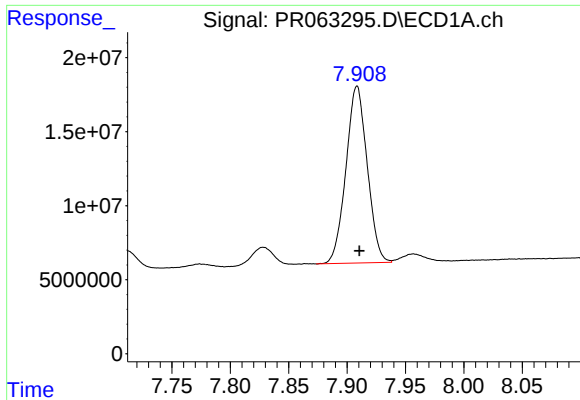
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 77208777
Conc: 353.10 ng/ml



#34 AR-1260-4

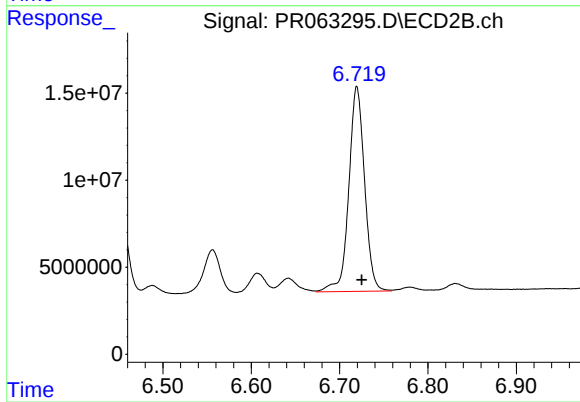
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 61624412
Conc: 376.34 ng/ml



#35 AR-1260-5

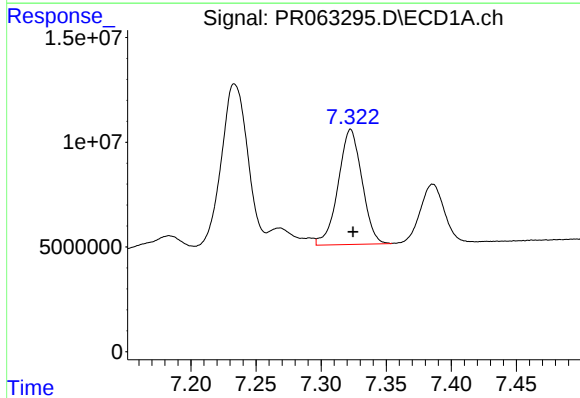
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 151580480
Conc: 350.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



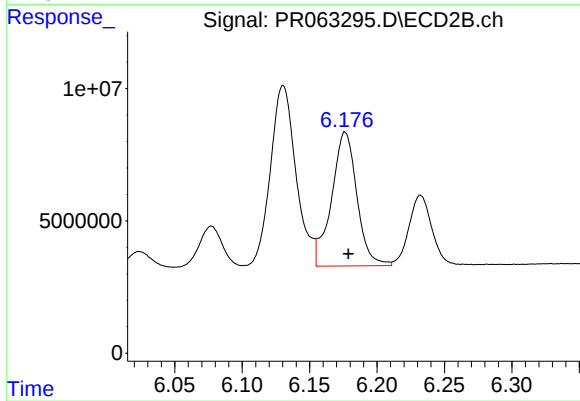
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 145749918
Conc: 368.20 ng/ml



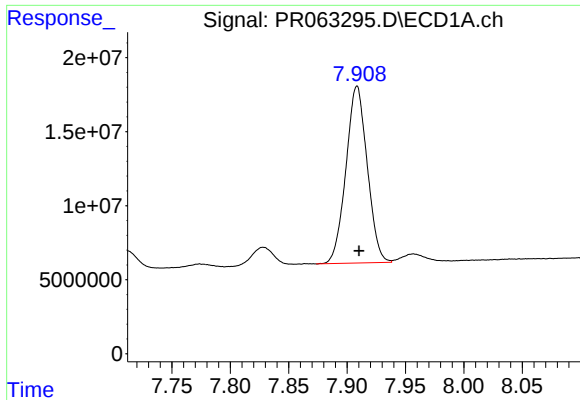
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 69952310
Conc: 229.61 ng/ml



#36 AR-1262-1

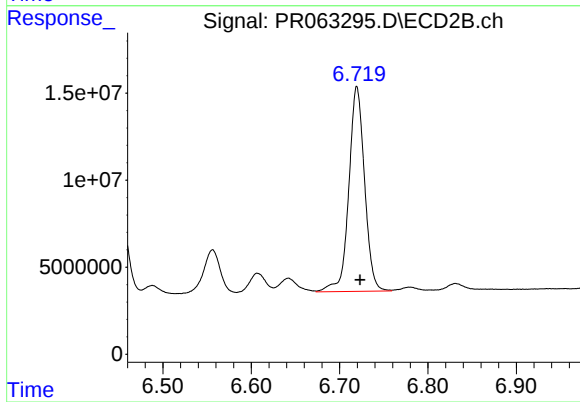
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 66265128
Conc: 262.04 ng/ml



#37 AR-1262-2

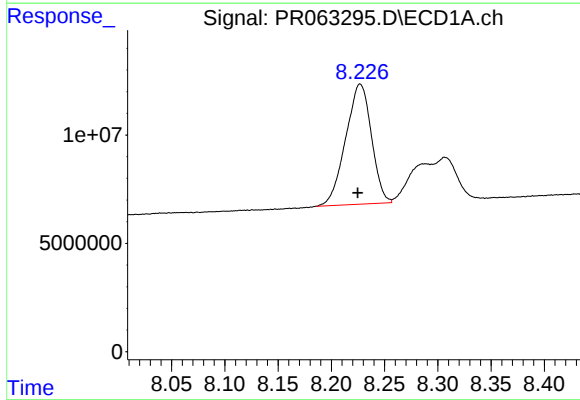
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 151580480
Conc: 295.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



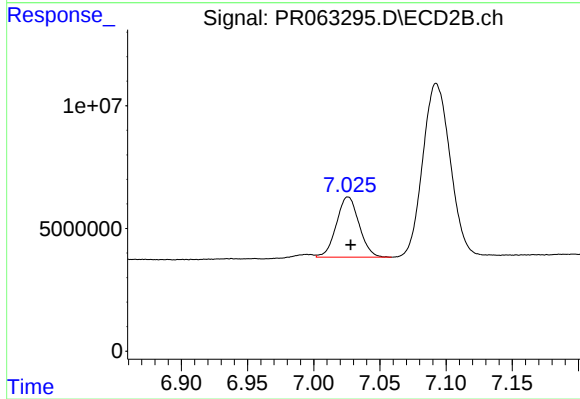
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 145749918
Conc: 317.79 ng/ml



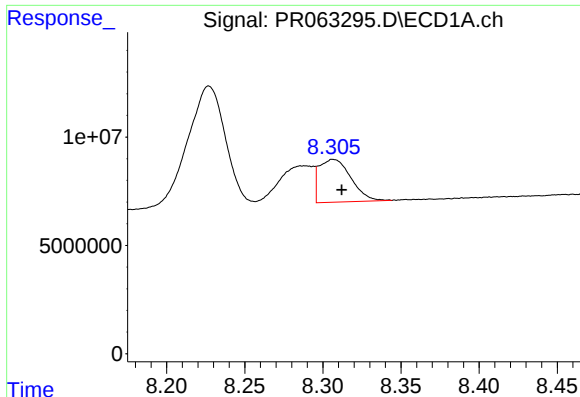
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 93357379
Conc: 279.54 ng/ml



#38 AR-1262-3

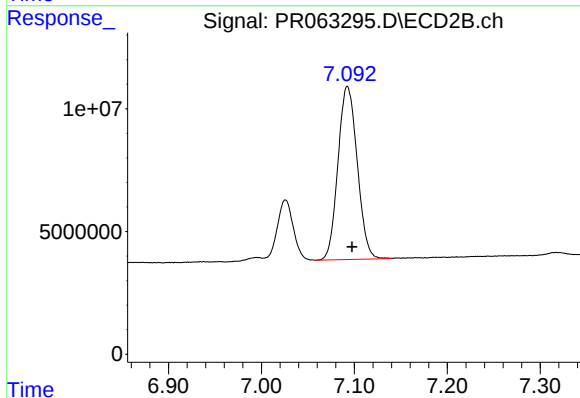
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 29274629
Conc: 164.53 ng/ml



#39 AR-1262-4

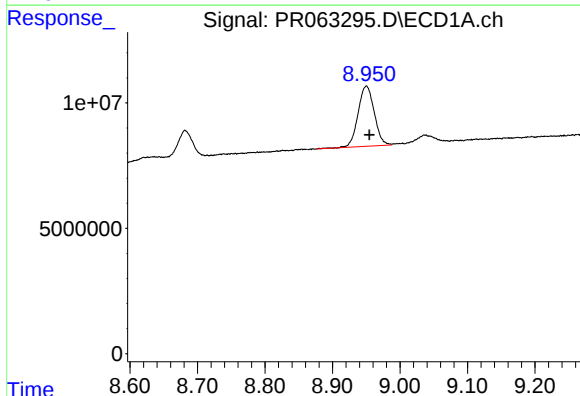
R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 27974205
Conc: 112.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



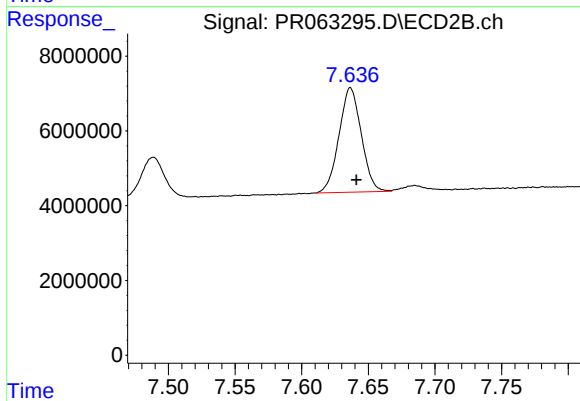
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 101706921
Conc: 302.36 ng/ml



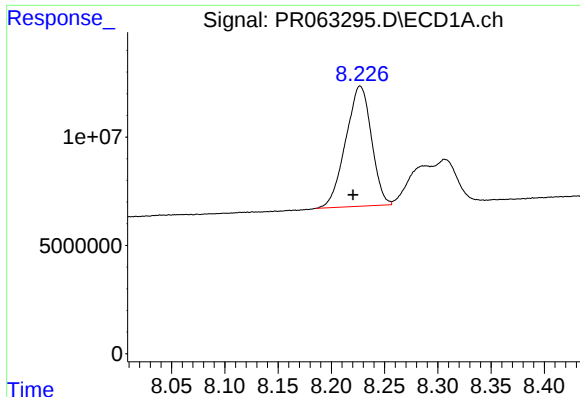
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 40182630
Conc: 225.10 ng/ml



#40 AR-1262-5

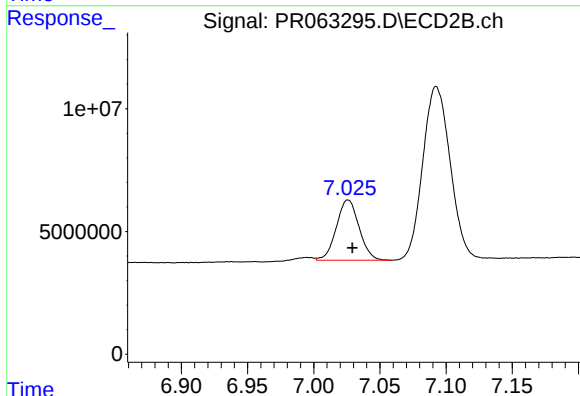
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 32571480
Conc: 215.87 ng/ml



#41 AR-1268-1

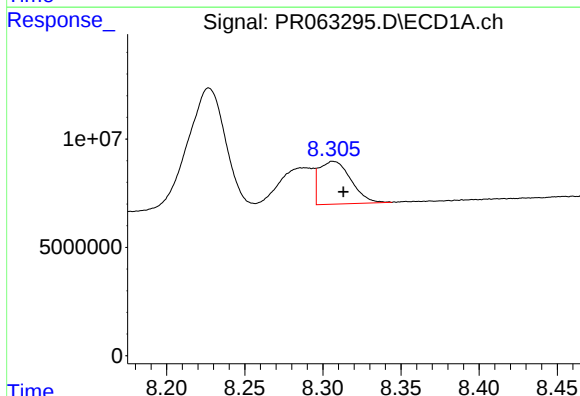
R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: 93357379
Conc: 155.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



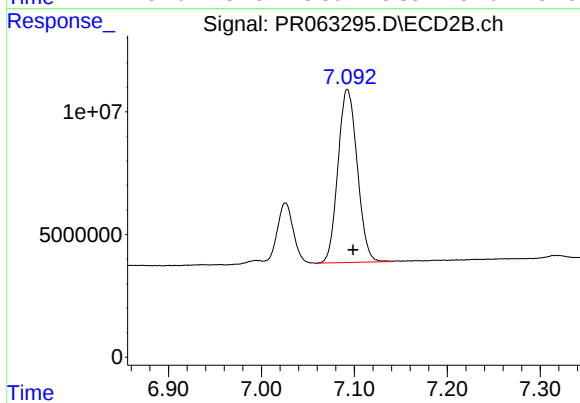
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 29274629
Conc: 54.24 ng/ml



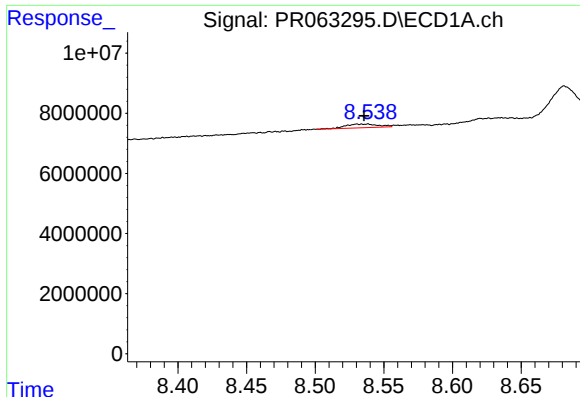
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 27974205
Conc: 51.48 ng/ml



#42 AR-1268-2

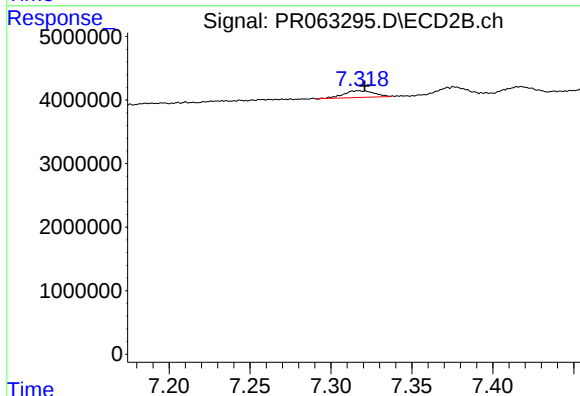
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 101706921
Conc: 207.25 ng/ml



#43 AR-1268-3

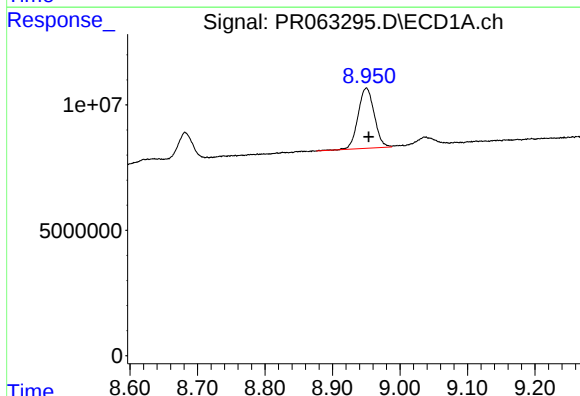
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 1994906
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



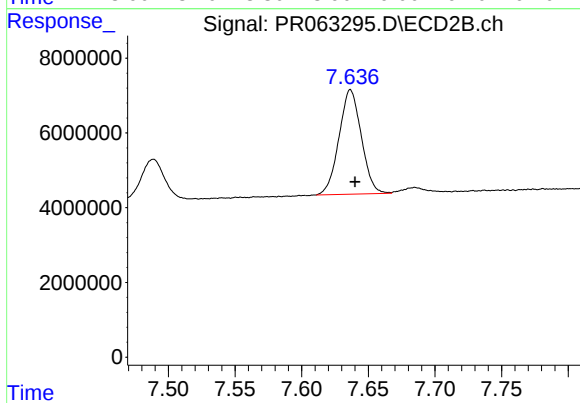
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 1392597
Conc: 3.35 ng/ml



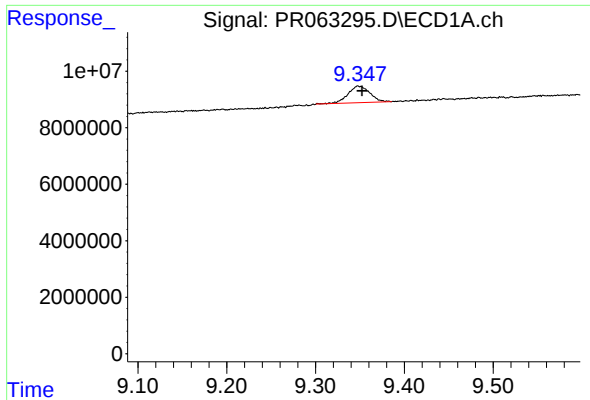
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.003 min
Response: 40182630
Conc: 200.79 ng/ml



#44 AR-1268-4

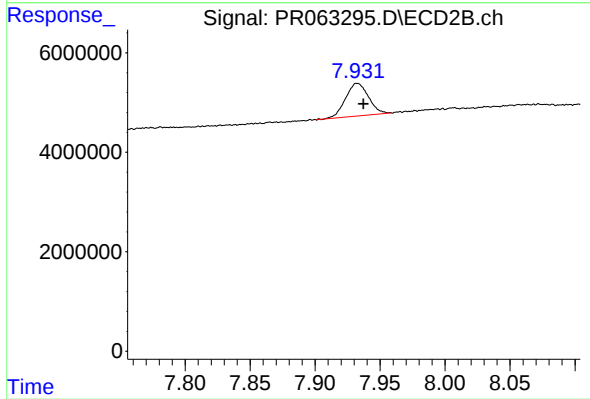
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 32571480
Conc: 192.22 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 10055639
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 8053400
Conc: 6.00 ng/ml