

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 16:01
 Operator : YP\AJ
 Sample : 01674-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.678	0.000	2275933	0	0.676	N.D. #
2)	SA Decachlor...	9.664	8.137	1186919	1389102	0.504	0.384
Target Compounds							
3)	L1 AR-1016-1	4.924	4.017	37181503	58027255	395.761	422.729
4)	L1 AR-1016-2	4.947	4.035	52413502	84134661	388.544	411.719
5)	L1 AR-1016-3	5.011	4.212	32876706	42816068	376.858	407.457
6)	L1 AR-1016-4	5.115	4.263	26157412	34481565	377.234	401.549
7)	L1 AR-1016-5	5.433	4.478	24818342	44173968	367.785	394.826
8)	L2 AR-1221-1	3.910	3.131	3943238	4390115	97.756	89.999
9)	L2 AR-1221-2	4.004	3.217	4187912	5290092	147.206	153.275
10)	L2 AR-1221-3	4.083	3.293	21121632	28607469	239.058	246.774
11)	L3 AR-1232-1	4.083	3.293	21121632	28607469	281.852	296.690
12)	L3 AR-1232-2	4.637	4.035	40872976	84134661	1215.514	944.210
13)	L3 AR-1232-3	4.947	4.212	52413502	42816068	850.123	956.967
14)	L3 AR-1232-4	5.115	4.304	26157412	41468257	848.103	1002.738
15)	L3 AR-1232-5	5.219	4.478	20681218	44173968	888.245	950.623
16)	L4 AR-1242-1	4.924	4.017	37181503	58027255	473.186	508.408
17)	L4 AR-1242-2	4.947	4.035	52413502	84134661	467.429	502.859
18)	L4 AR-1242-3	5.011	4.212	32876706	42816068	452.581	494.960
19)	L4 AR-1242-4	5.115	4.304	26157412	41468257	454.461	483.824
20)	L4 AR-1242-5	5.910	4.845	2794321	34967336	51.710	338.616 #
21)	L5 AR-1248-1	4.924	4.017	37181503	58027255	613.571	666.676
22)	L5 AR-1248-2	5.219	4.263	20681218	34481565	254.708	267.116
23)	L5 AR-1248-3	5.433	4.304	24818342	41468257	264.217	318.971
24)	L5 AR-1248-4	5.869	4.478	3253842	44173968	33.855	279.940 #
25)	L5 AR-1248-5	5.910	4.888	2794321	4675366	30.114	32.811
26)	L6 AR-1254-1	5.839	4.845	19029934	34967336	189.852	150.361
27)	L6 AR-1254-2	6.079	5.004	20505743	33241944	135.053	165.567
28)	L6 AR-1254-3	6.474	5.442	10565446	61480478	67.992	191.867 #
29)	L6 AR-1254-4	6.786	5.669	6387366	6104379	57.974	34.032 #
30)	L6 AR-1254-5	7.244	6.111	66552616	129.1E6	542.485	466.842
31)	L7 AR-1260-1	6.655	5.563	46926337	92606571	381.449	404.933
32)	L7 AR-1260-2	6.939	5.767	55272406	110.1E6	393.425	409.258
33)	L7 AR-1260-3	7.333	5.925	35865501	104.1E6	331.142	410.869
34)	L7 AR-1260-4	7.576	6.429	45128533	76166774	365.837	362.126
35)	L7 AR-1260-5	7.916	6.694	82881865	180.0E6	360.196	378.694
36)	L8 AR-1262-1	7.333	6.156	35865501	79286267	233.526	259.430
37)	L8 AR-1262-2	7.916	6.429	82881865	76166774	319.470	280.167
38)	L8 AR-1262-3	8.235	6.999	56157740	32323372	298.977	157.615 #
39)	L8 AR-1262-4	8.313	7.064	13221867	126.7E6	91.141	330.569 #
40)	L8 AR-1262-5	8.949	7.604	22678811	36450027	215.548	215.393
41)	L9 AR-1268-1	8.235	6.999	56157740	32323372	126.999	36.787 #

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Sample : 01674-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

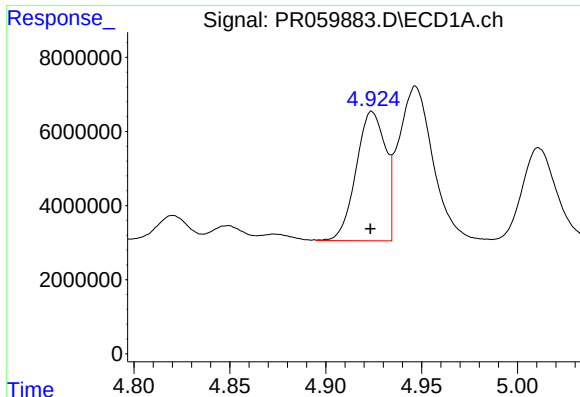
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:47:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.313	7.064	13221867	126.7E6	33.061	160.634 #
43)	L9 AR-1268-3	8.537	7.288	1513457	2602032	4.200	3.746
44)	L9 AR-1268-4	8.949	7.604	22678811	36450027	143.807	137.532
45)	L9 AR-1268-5	9.343	7.898	7551222	10928882	6.550	5.213

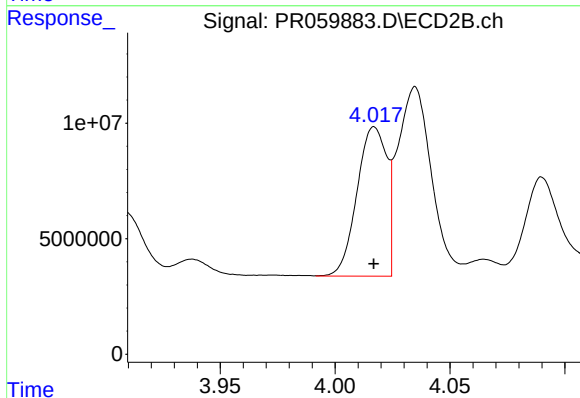
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

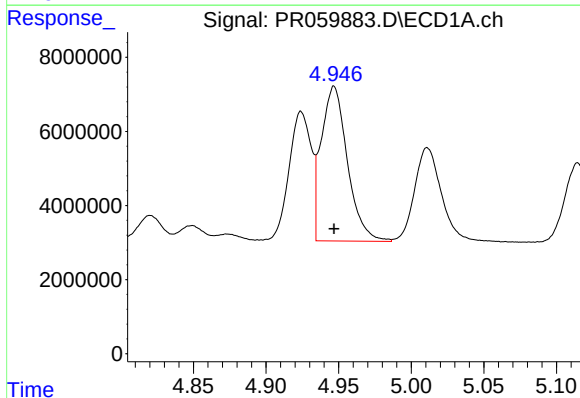
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 37181503
Conc: 395.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



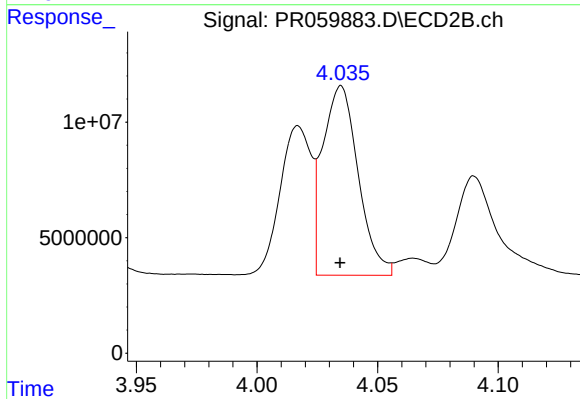
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 58027255
Conc: 422.73 ng/ml



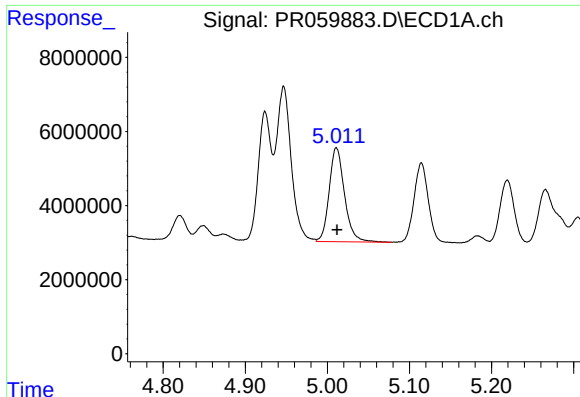
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 52413502
Conc: 388.54 ng/ml



#4 AR-1016-2

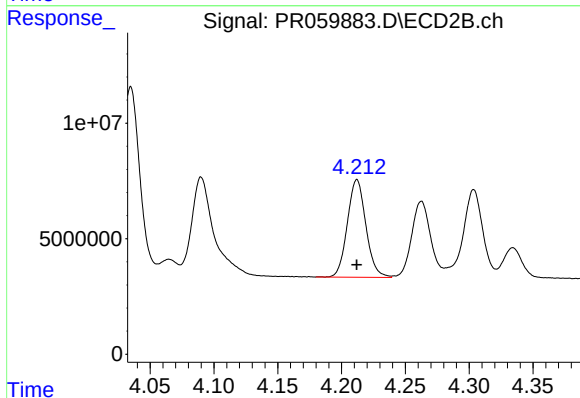
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 84134661
Conc: 411.72 ng/ml



#5 AR-1016-3

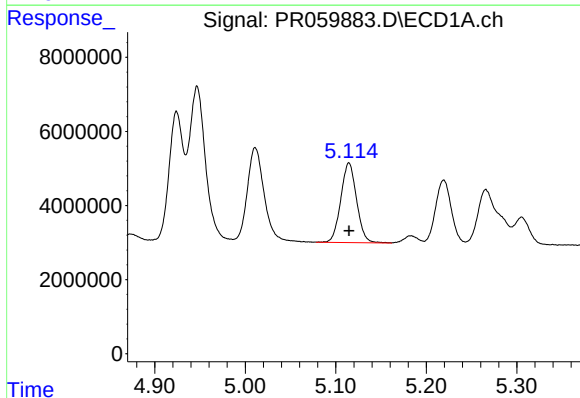
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 32876706
Conc: 376.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



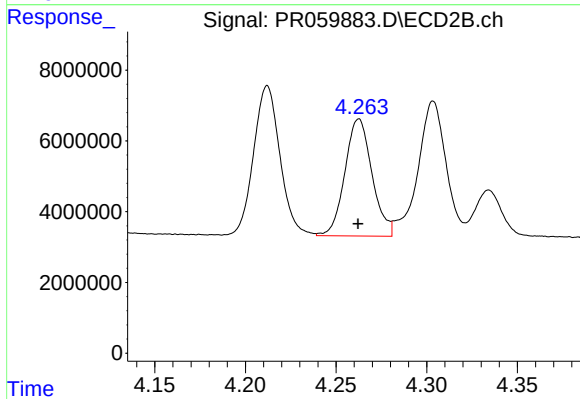
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 42816068
Conc: 407.46 ng/ml



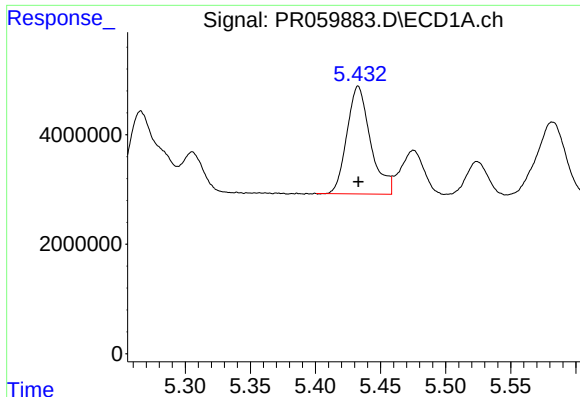
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 26157412
Conc: 377.23 ng/ml



#6 AR-1016-4

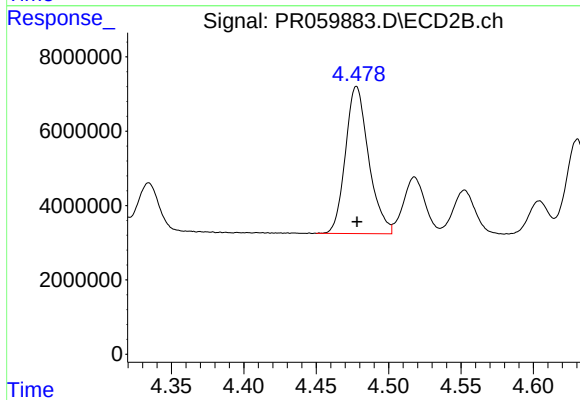
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 34481565
Conc: 401.55 ng/ml



#7 AR-1016-5

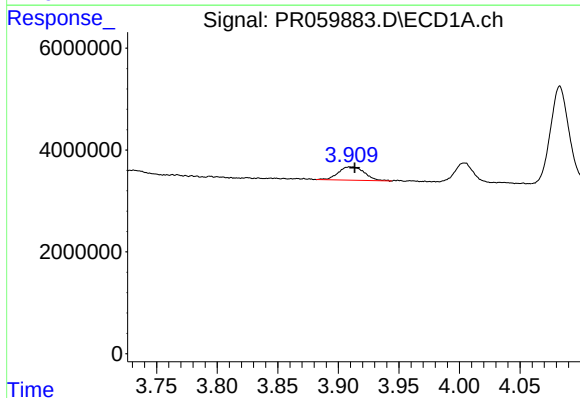
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 24818342
Conc: 367.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



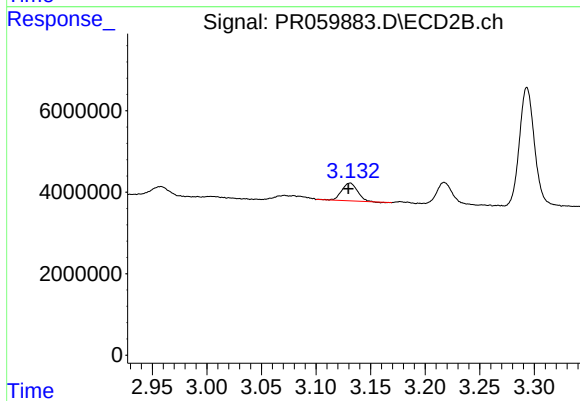
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 44173968
Conc: 394.83 ng/ml



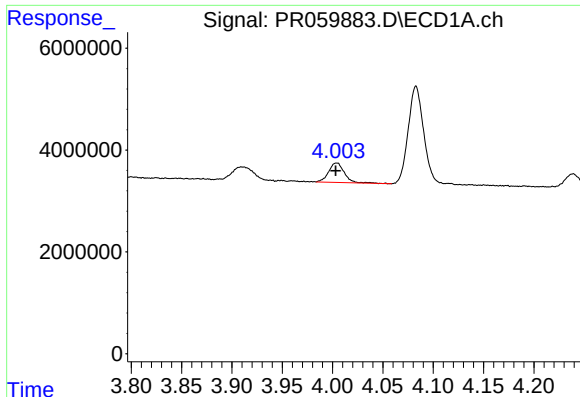
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 3943238
Conc: 97.76 ng/ml



#8 AR-1221-1

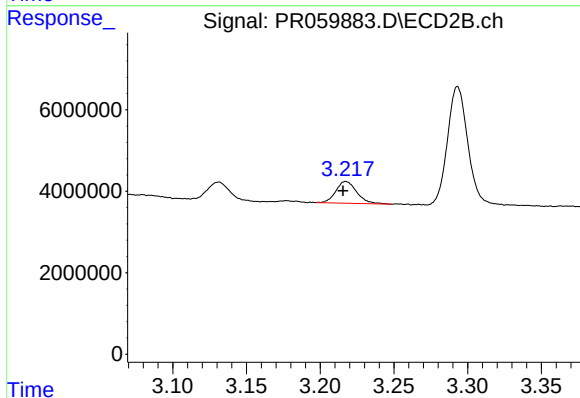
R.T.: 3.131 min
Delta R.T.: 0.001 min
Response: 4390115
Conc: 90.00 ng/ml



#9 AR-1221-2

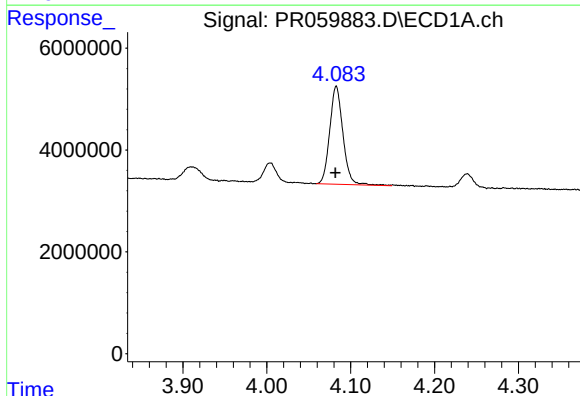
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 4187912
Conc: 147.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



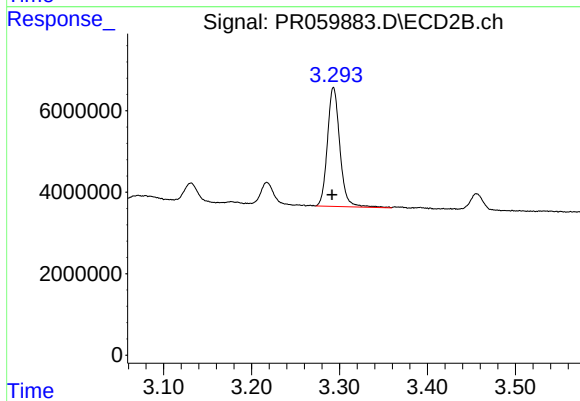
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: 0.002 min
Response: 5290092
Conc: 153.28 ng/ml



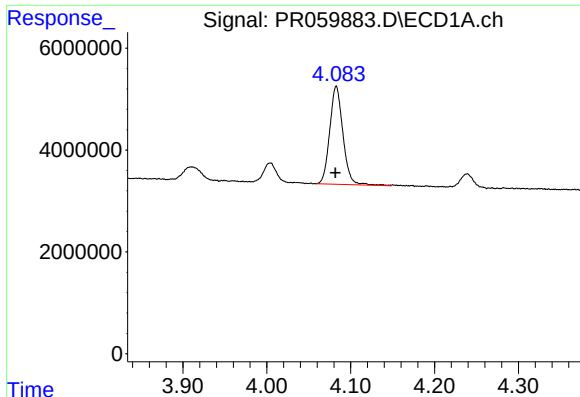
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.001 min
Response: 21121632
Conc: 239.06 ng/ml



#10 AR-1221-3

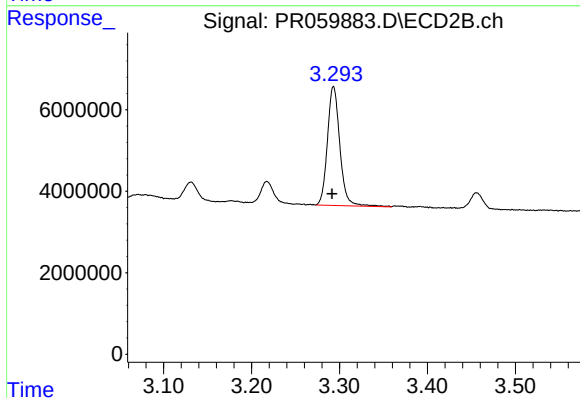
R.T.: 3.293 min
Delta R.T.: 0.002 min
Response: 28607469
Conc: 246.77 ng/ml



#11 AR-1232-1

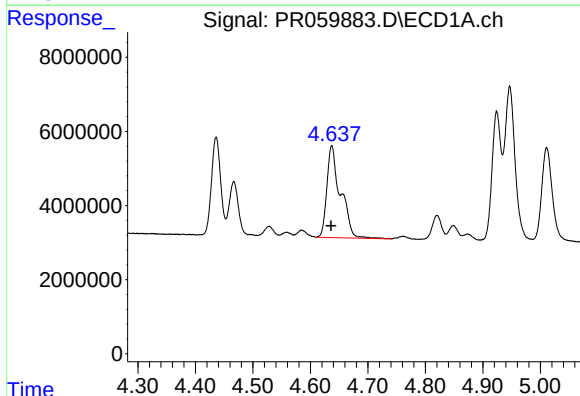
R.T.: 4.083 min
Delta R.T.: 0.001 min
Response: 21121632
Conc: 281.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



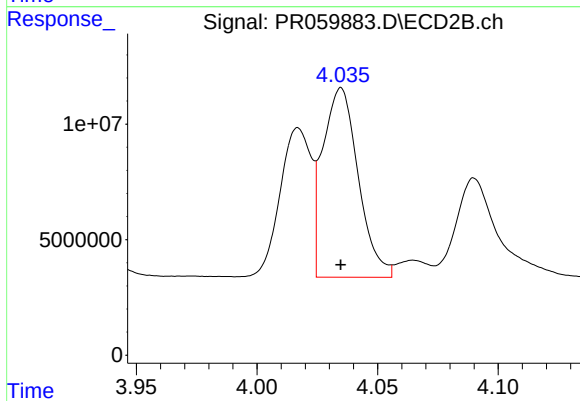
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.002 min
Response: 28607469
Conc: 296.69 ng/ml



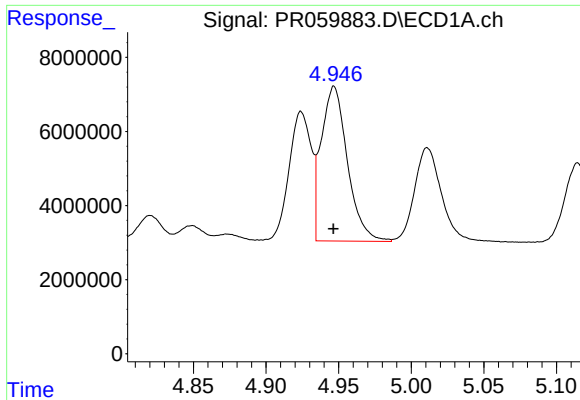
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.001 min
Response: 40872976
Conc: 1215.51 ng/ml



#12 AR-1232-2

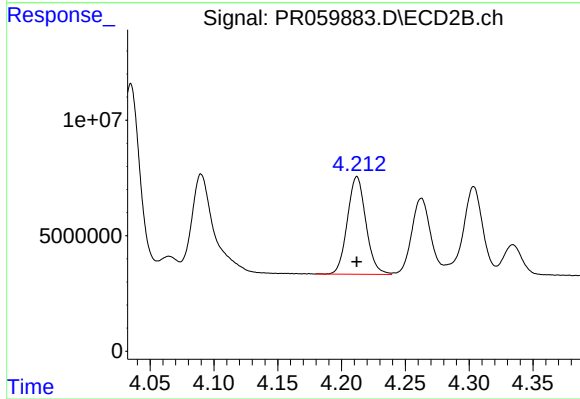
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 84134661
Conc: 944.21 ng/ml



#13 AR-1232-3

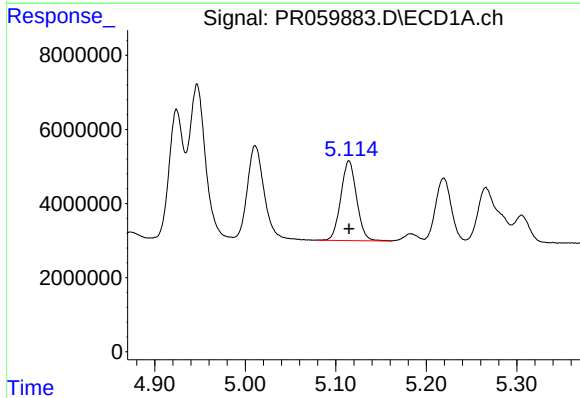
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 52413502
Conc: 850.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



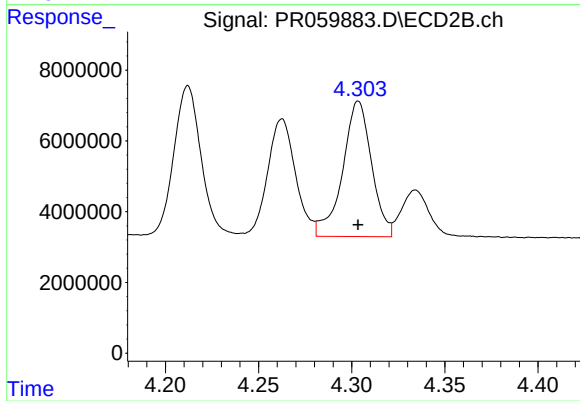
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 42816068
Conc: 956.97 ng/ml



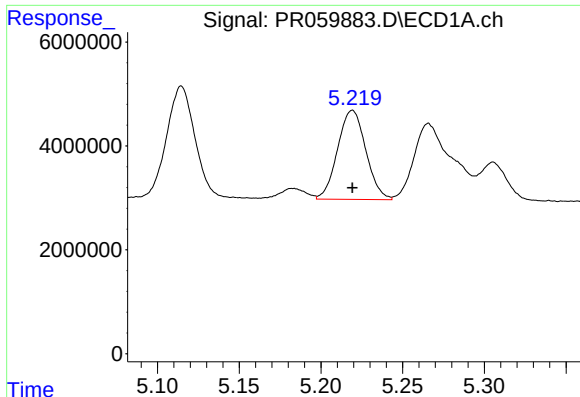
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 26157412
Conc: 848.10 ng/ml



#14 AR-1232-4

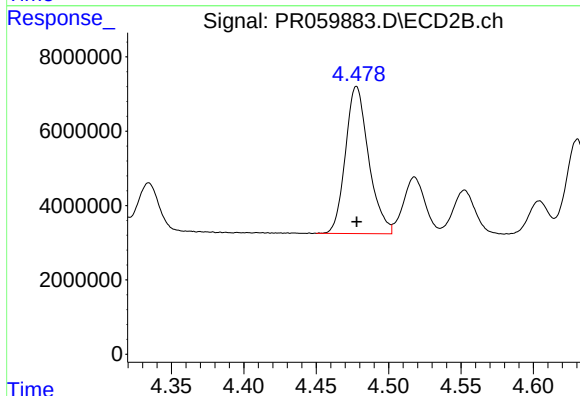
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 41468257
Conc: 1002.74 ng/ml



#15 AR-1232-5

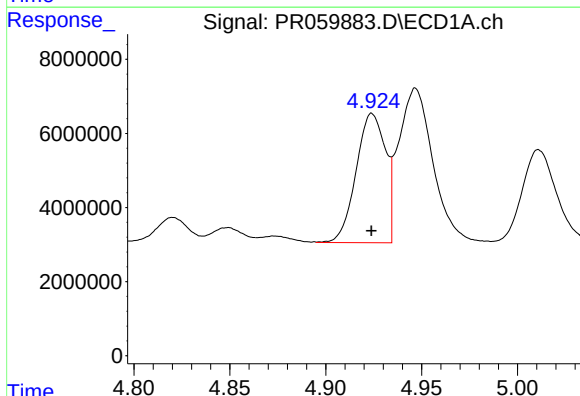
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 20681218
Conc: 888.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



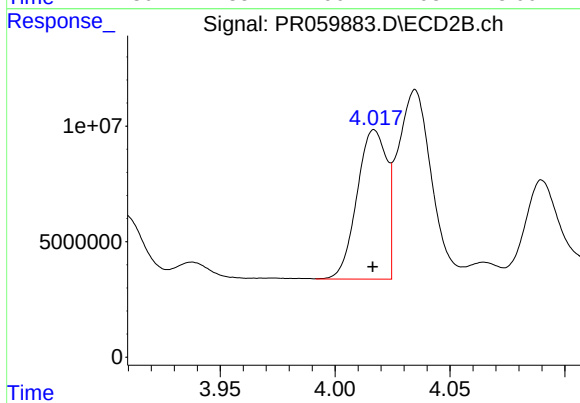
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 44173968
Conc: 950.62 ng/ml



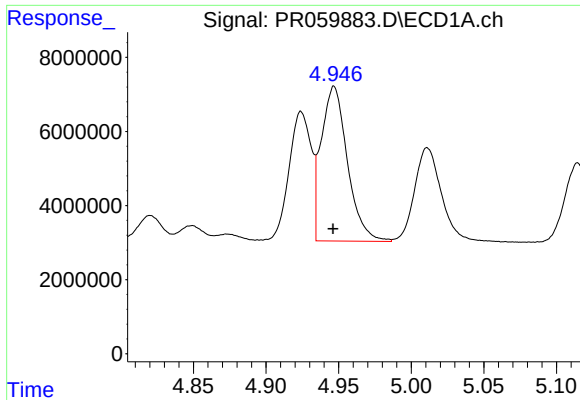
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 37181503
Conc: 473.19 ng/ml



#16 AR-1242-1

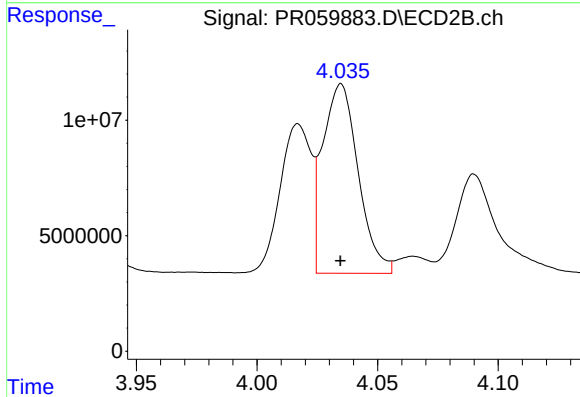
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 58027255
Conc: 508.41 ng/ml



#17 AR-1242-2

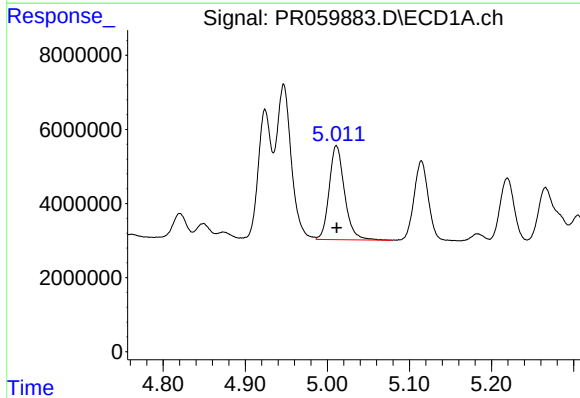
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 52413502
Conc: 467.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



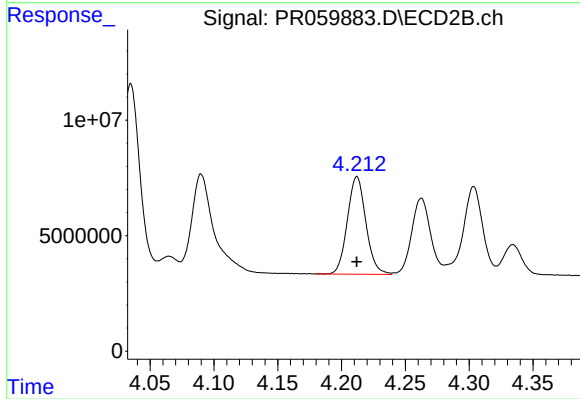
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 84134661
Conc: 502.86 ng/ml



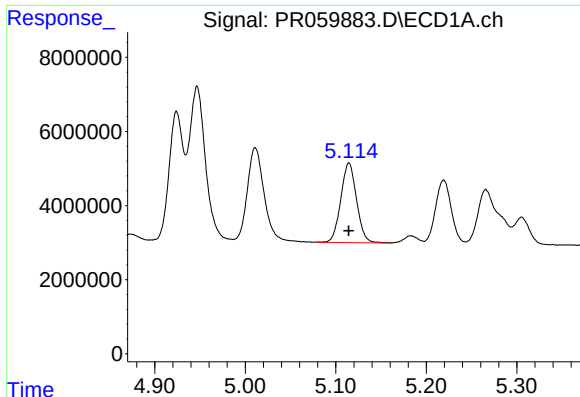
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 32876706
Conc: 452.58 ng/ml



#18 AR-1242-3

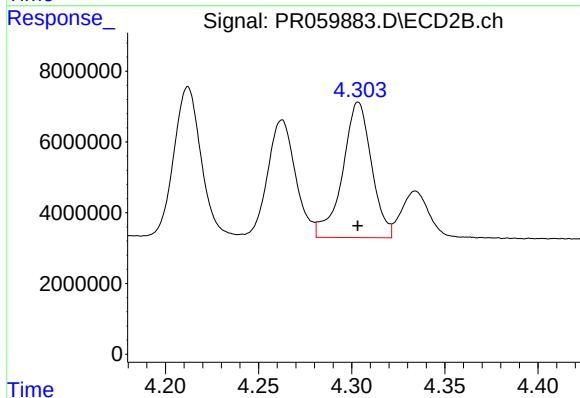
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 42816068
Conc: 494.96 ng/ml



#19 AR-1242-4

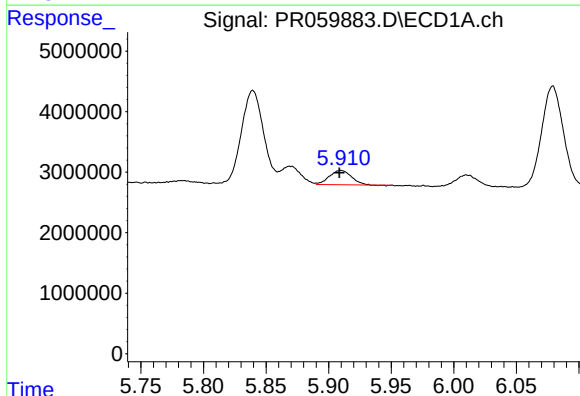
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 26157412
Conc: 454.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



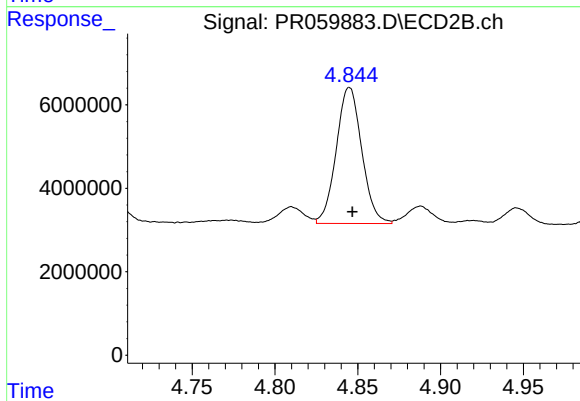
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 41468257
Conc: 483.82 ng/ml



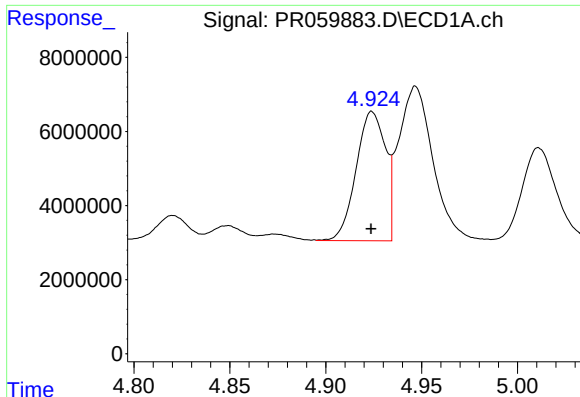
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 2794321
Conc: 51.71 ng/ml



#20 AR-1242-5

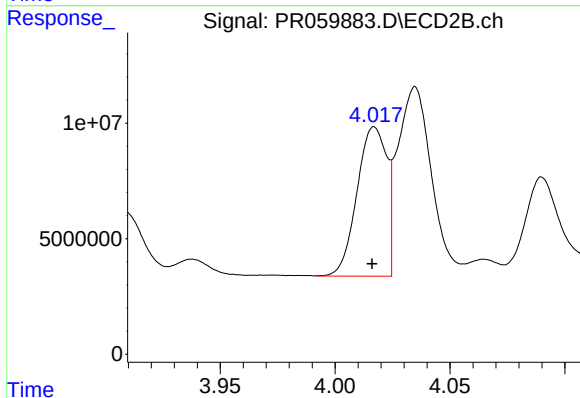
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 34967336
Conc: 338.62 ng/ml



#21 AR-1248-1

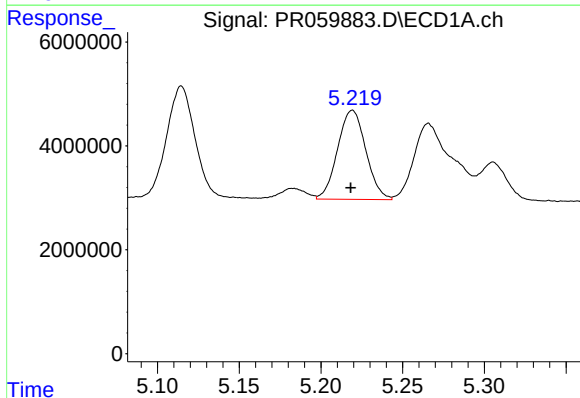
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 37181503
Conc: 613.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



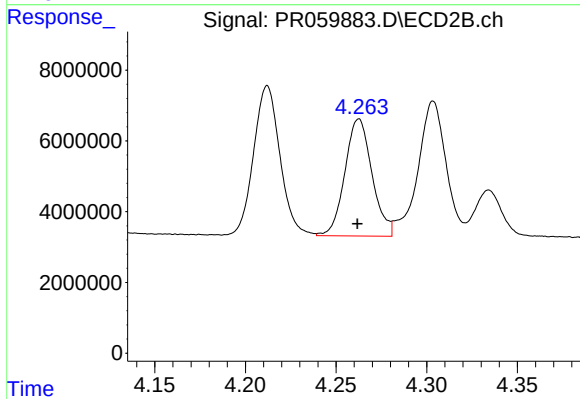
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 58027255
Conc: 666.68 ng/ml



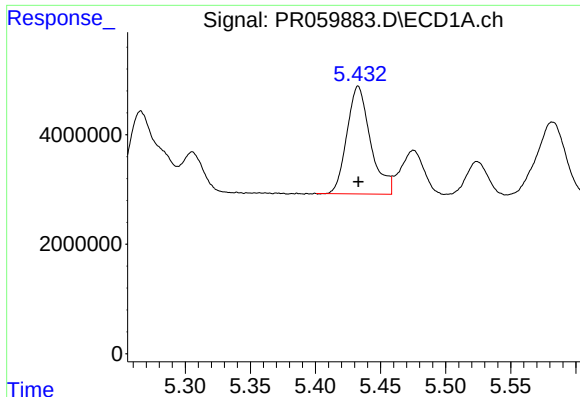
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 20681218
Conc: 254.71 ng/ml



#22 AR-1248-2

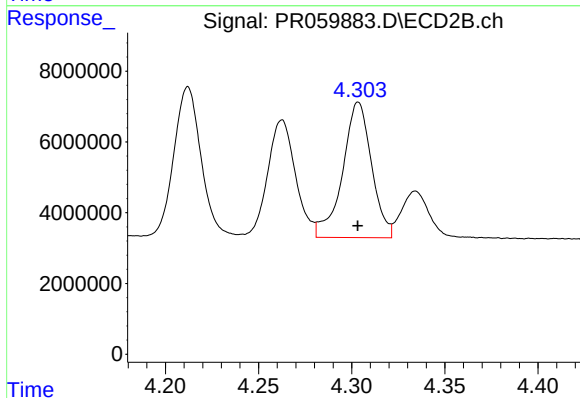
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 34481565
Conc: 267.12 ng/ml



#23 AR-1248-3

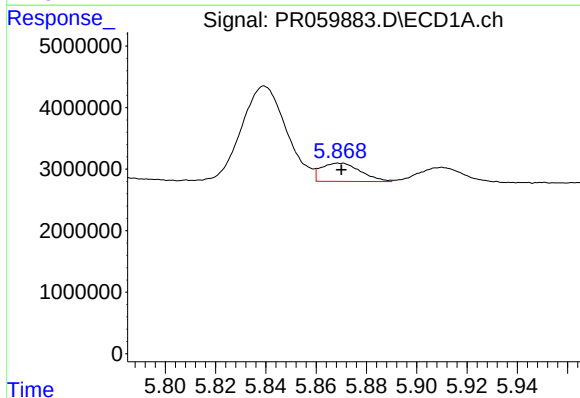
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 24818342
Conc: 264.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



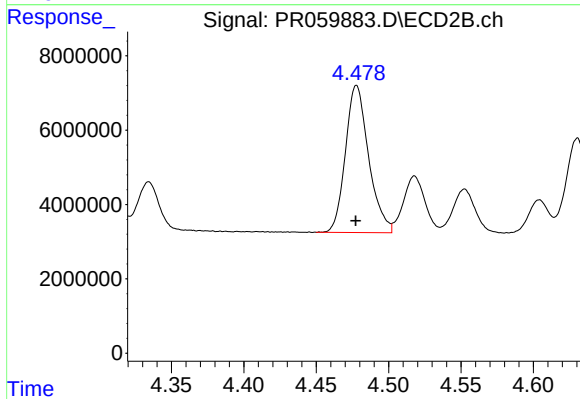
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 41468257
Conc: 318.97 ng/ml



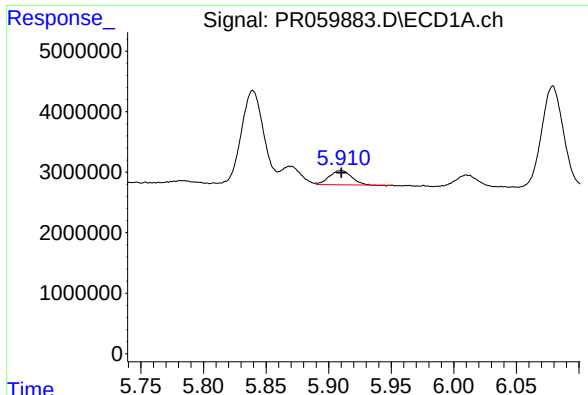
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 3253842
Conc: 33.86 ng/ml



#24 AR-1248-4

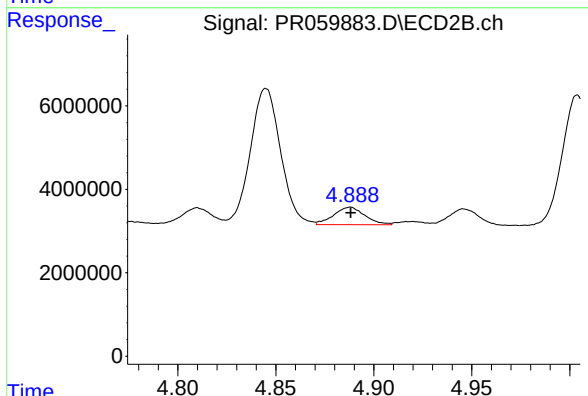
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 44173968
Conc: 279.94 ng/ml



#25 AR-1248-5

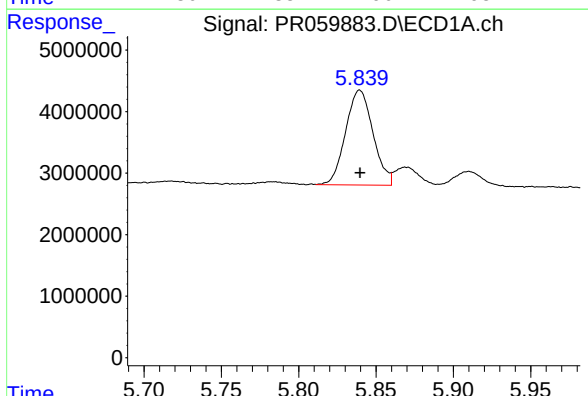
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 2794321
Conc: 30.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



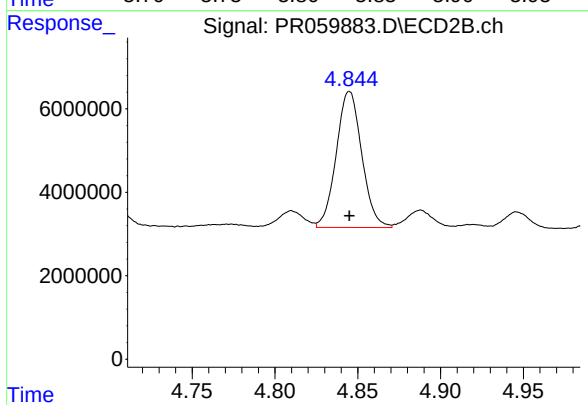
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 4675366
Conc: 32.81 ng/ml



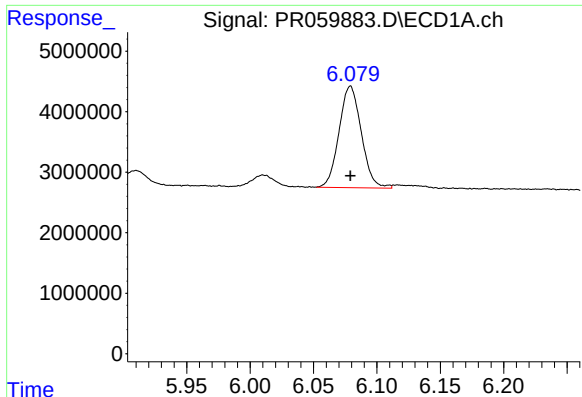
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 19029934
Conc: 189.85 ng/ml



#26 AR-1254-1

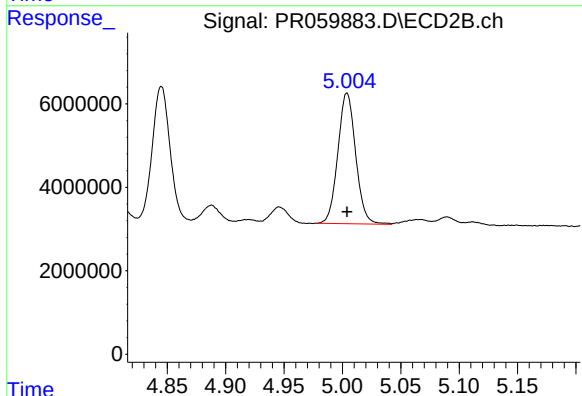
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 34967336
Conc: 150.36 ng/ml



#27 AR-1254-2

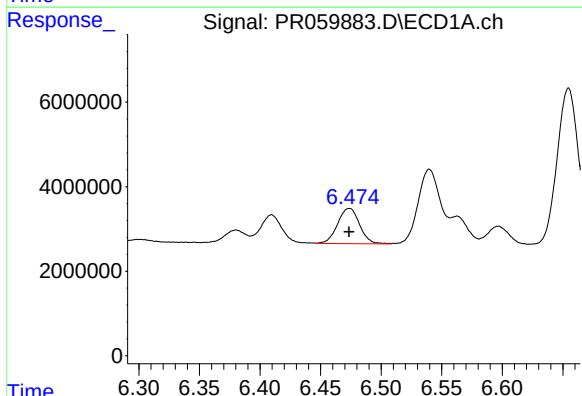
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 20505743
Conc: 135.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



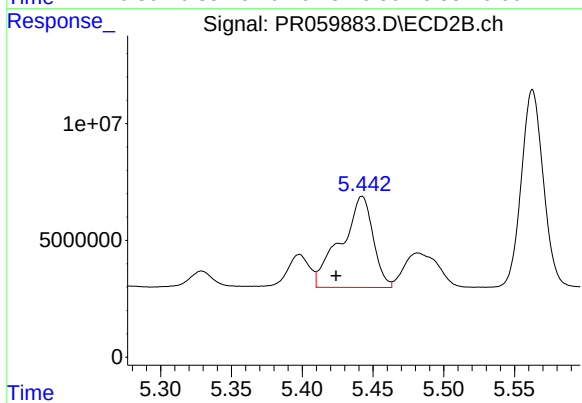
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 33241944
Conc: 165.57 ng/ml



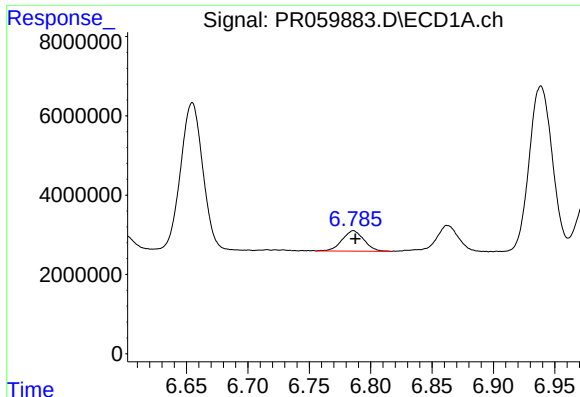
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 10565446
Conc: 67.99 ng/ml



#28 AR-1254-3

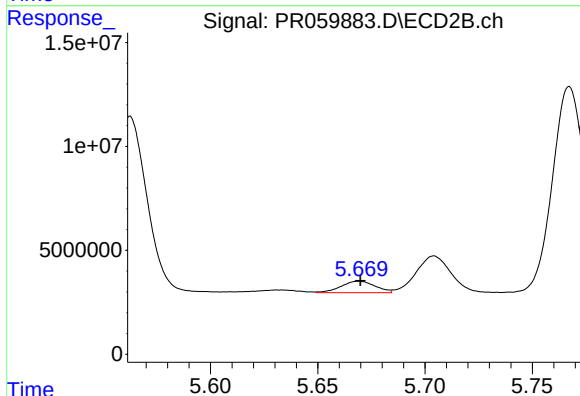
R.T.: 5.442 min
Delta R.T.: 0.018 min
Response: 61480478
Conc: 191.87 ng/ml



#29 AR-1254-4

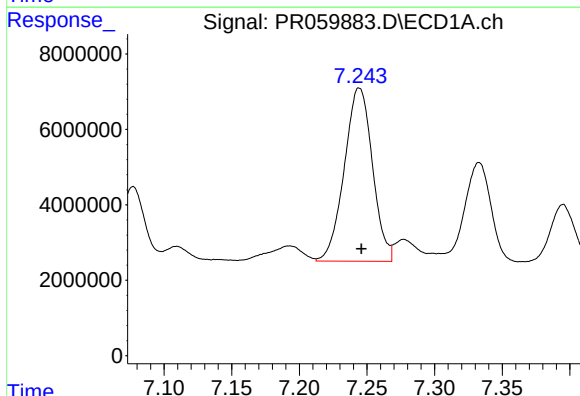
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 6387366
Conc: 57.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



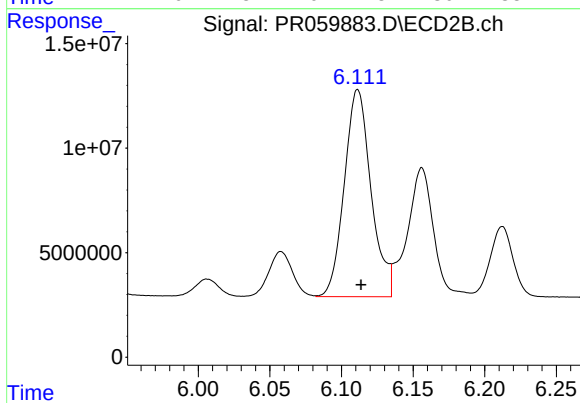
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 6104379
Conc: 34.03 ng/ml



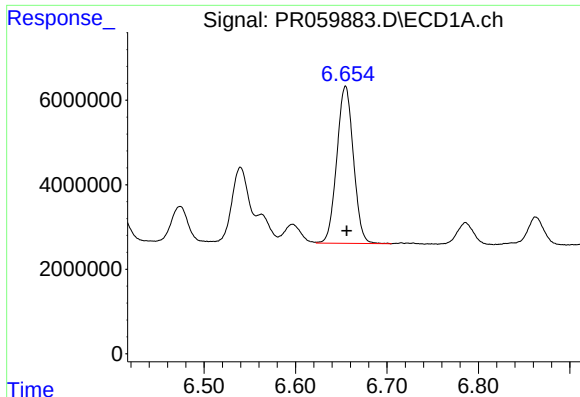
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 66552616
Conc: 542.48 ng/ml



#30 AR-1254-5

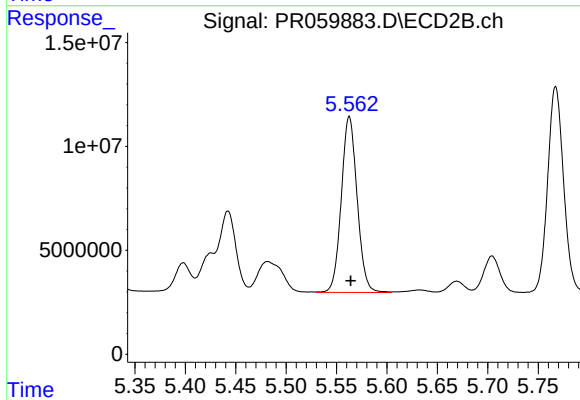
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 129094722
Conc: 466.84 ng/ml



#31 AR-1260-1

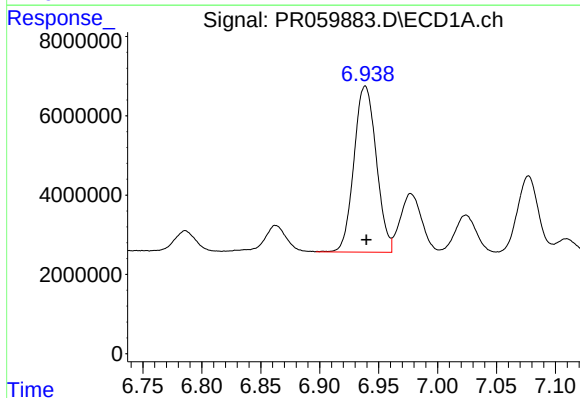
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 46926337
Conc: 381.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



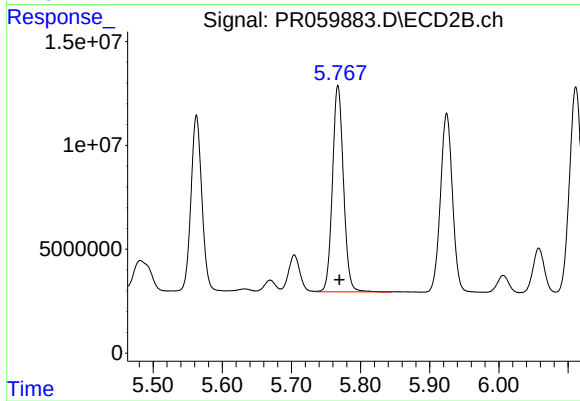
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 92606571
Conc: 404.93 ng/ml



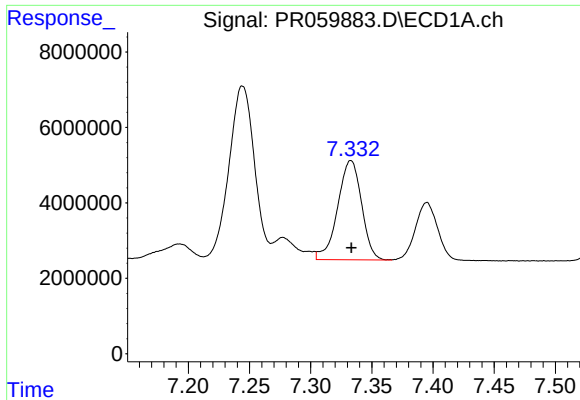
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 55272406
Conc: 393.43 ng/ml



#32 AR-1260-2

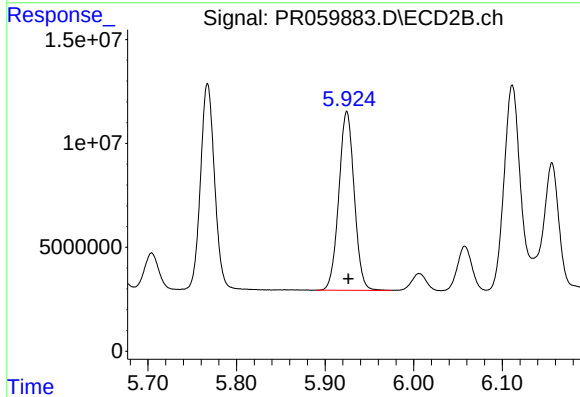
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 110086503
Conc: 409.26 ng/ml



#33 AR-1260-3

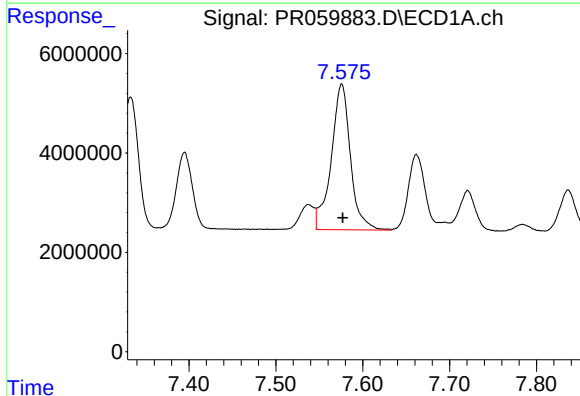
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 35865501
Conc: 331.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



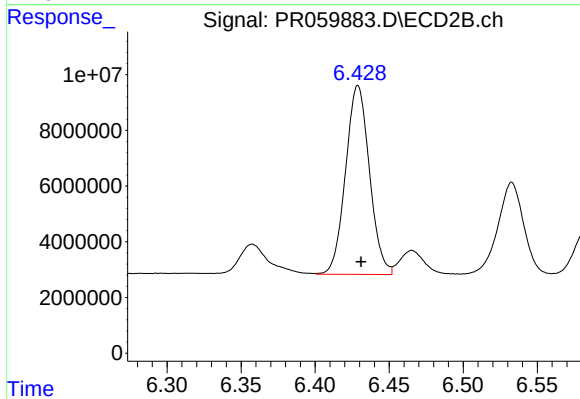
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 104077500
Conc: 410.87 ng/ml



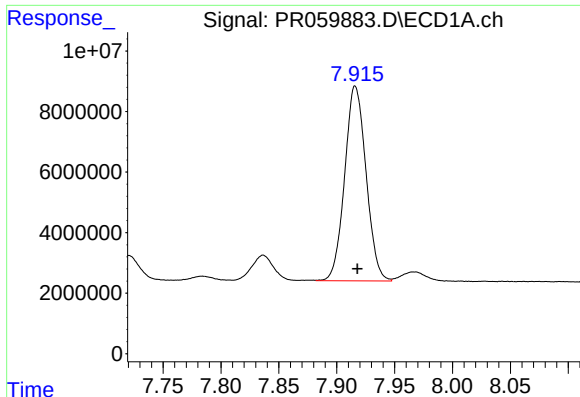
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 45128533
Conc: 365.84 ng/ml



#34 AR-1260-4

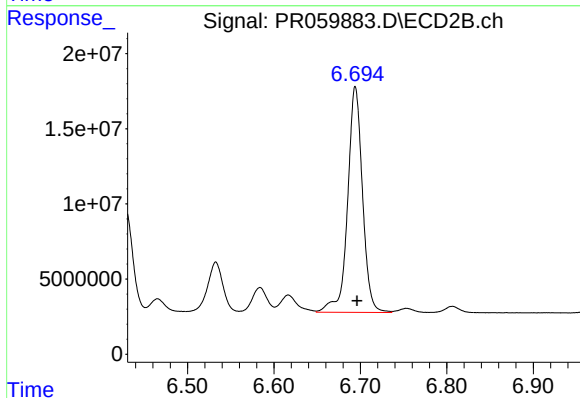
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 76166774
Conc: 362.13 ng/ml



#35 AR-1260-5

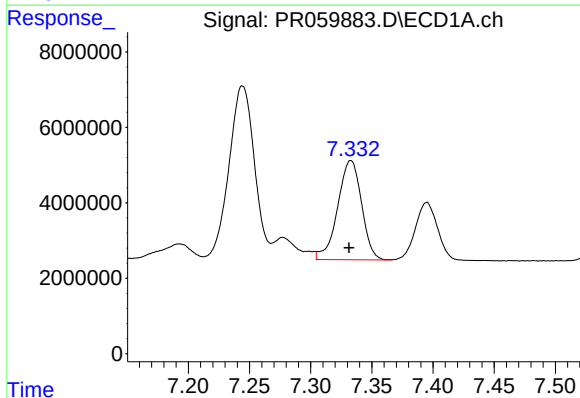
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 82881865
Conc: 360.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



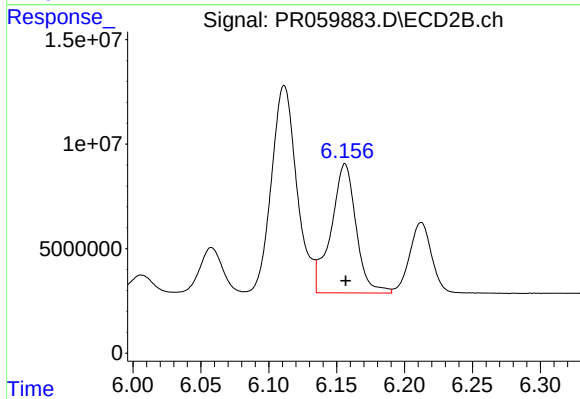
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 179995757
Conc: 378.69 ng/ml



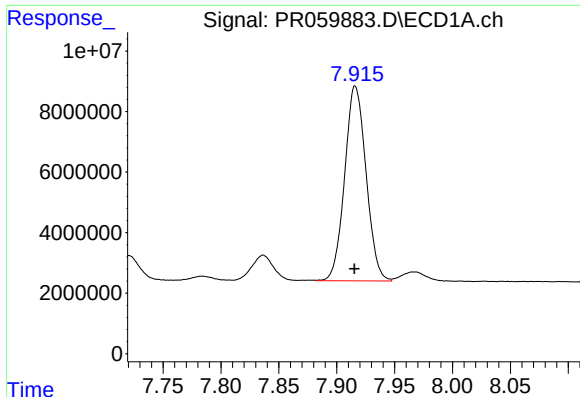
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 35865501
Conc: 233.53 ng/ml



#36 AR-1262-1

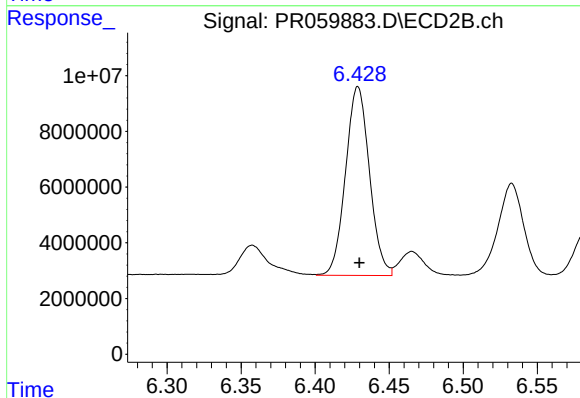
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 79286267
Conc: 259.43 ng/ml



#37 AR-1262-2

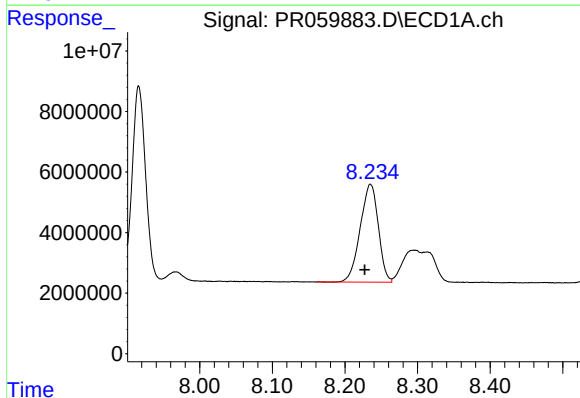
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 82881865
Conc: 319.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



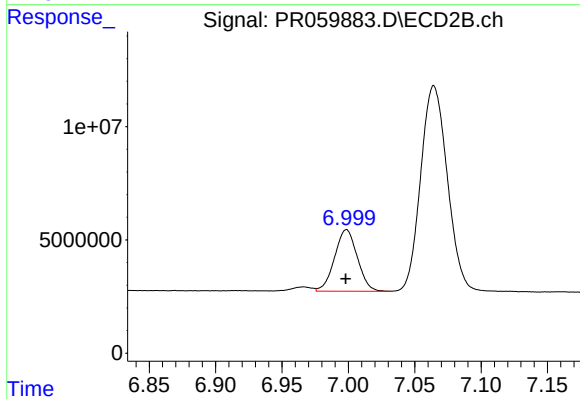
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 76166774
Conc: 280.17 ng/ml



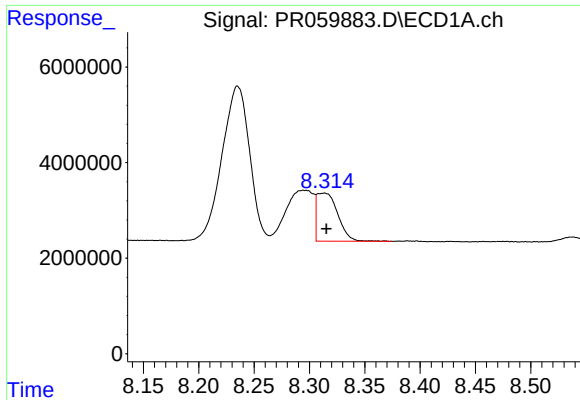
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 56157740
Conc: 298.98 ng/ml



#38 AR-1262-3

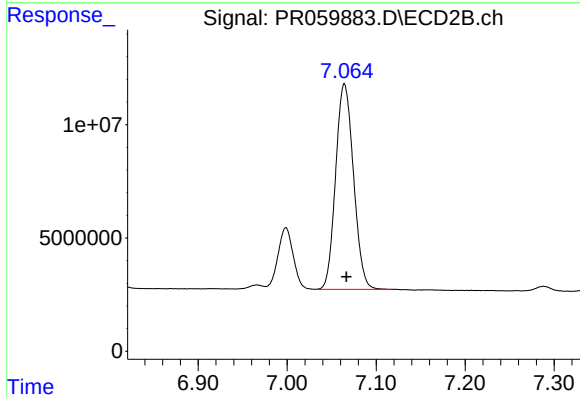
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 32323372
Conc: 157.62 ng/ml



#39 AR-1262-4

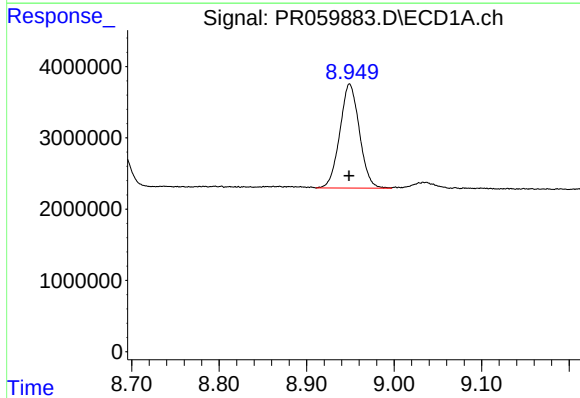
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 13221867
Conc: 91.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



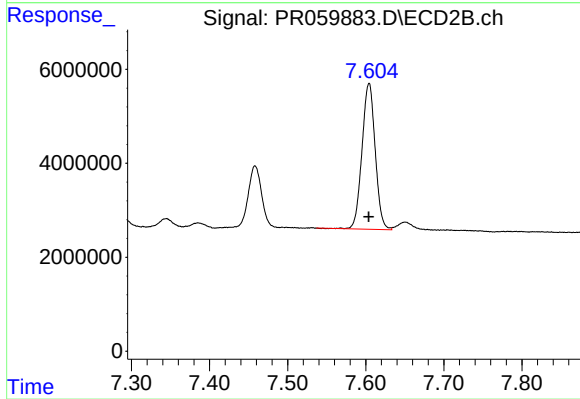
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 126698946
Conc: 330.57 ng/ml



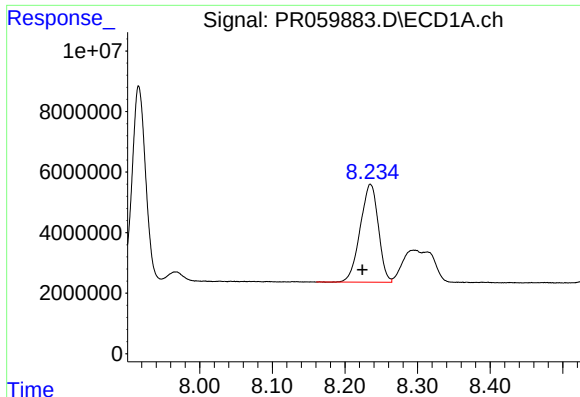
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 22678811
Conc: 215.55 ng/ml



#40 AR-1262-5

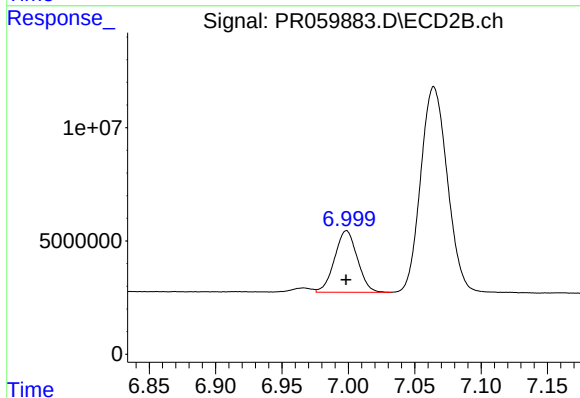
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 36450027
Conc: 215.39 ng/ml



#41 AR-1268-1

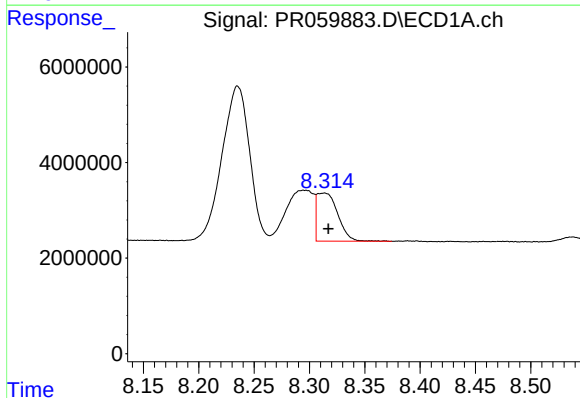
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 56157740
Conc: 127.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



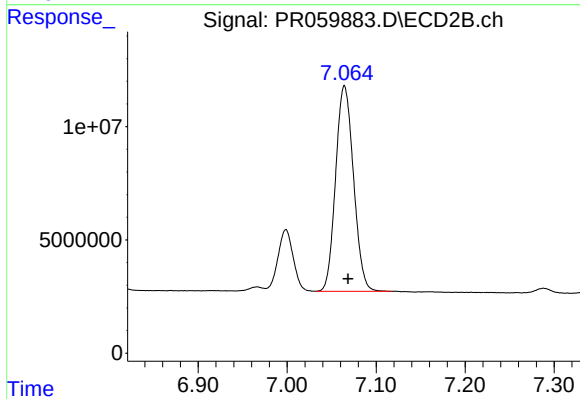
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 32323372
Conc: 36.79 ng/ml



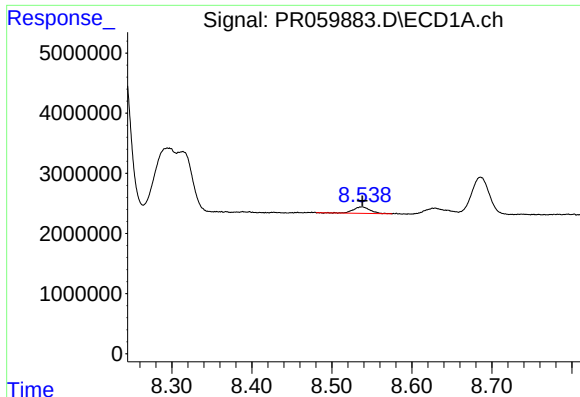
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 13221867
Conc: 33.06 ng/ml



#42 AR-1268-2

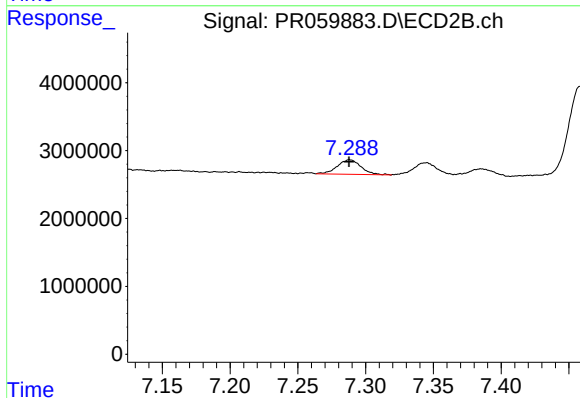
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 126698946
Conc: 160.63 ng/ml



#43 AR-1268-3

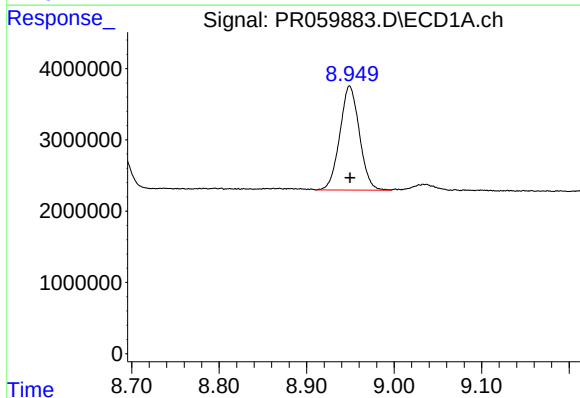
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 1513457
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



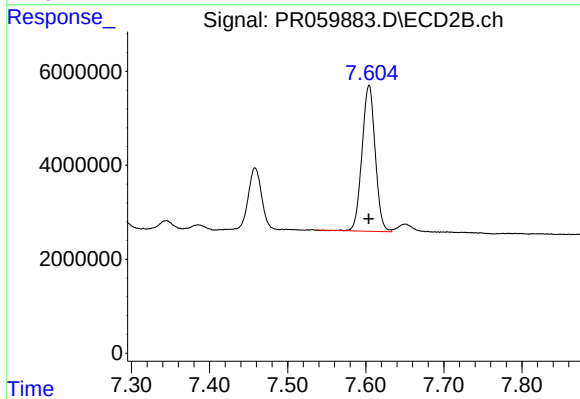
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 2602032
Conc: 3.75 ng/ml



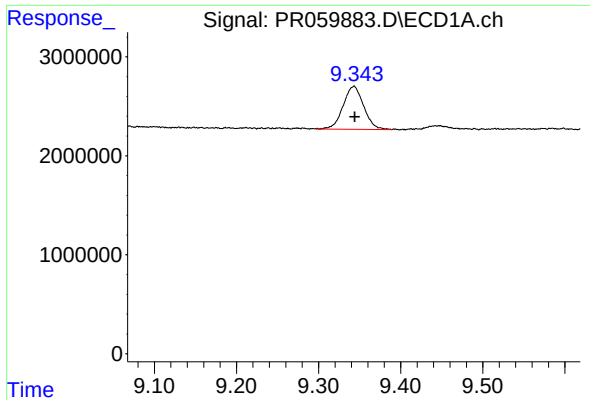
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 22678811
Conc: 143.81 ng/ml



#44 AR-1268-4

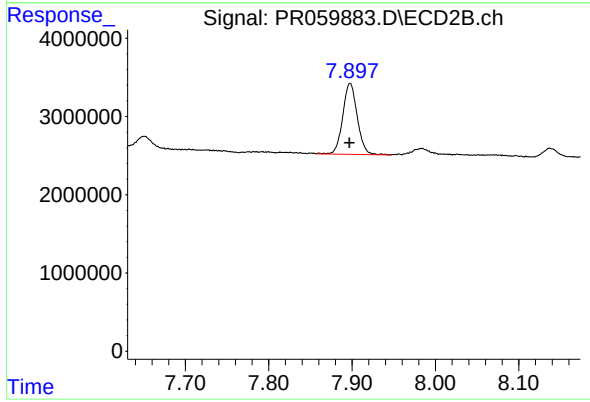
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 36450027
Conc: 137.53 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 7551222
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 10928882
Conc: 5.21 ng/ml