

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:28
 Operator : AJ\MA
 Sample : AR1660CCC400 (Sig #1); AR1660ICC100 (Sig #2)
 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: Nov 17 21:08:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.917	43550598	57285401	18.760	18.564
2)	SA Decachlor...	9.674	8.165	81596817	105.2E6	37.847	37.727
Target Compounds							
3)	L1 AR-1016-1	4.928	4.031	28627271	38987070	374.781	372.957
4)	L1 AR-1016-2	4.950	4.049	38569694	52969553	372.596	371.993
5)	L1 AR-1016-3	5.015	4.227	25274891	28412300	376.931	371.178
6)	L1 AR-1016-4	5.118	4.278	20897833	21704073	377.462	368.144
7)	L1 AR-1016-5	5.437	4.494	21059916	29465706	371.381	373.393
8)	L2 AR-1221-1	3.914	3.141	3381032	3696031	113.102	102.916
9)	L2 AR-1221-2	4.007	3.227	4040517	4945518	191.824	191.359
10)	L2 AR-1221-3	4.086	3.303	16304409	20148947	254.147	241.345
11)	L3 AR-1232-1	4.086	3.303	16304409	20148947	301.357	287.389
12)	L3 AR-1232-2	4.641	4.049	20788929	52969553	781.693	789.111
13)	L3 AR-1232-3	4.950	4.227	38569694	28412300	768.444	794.394
14)	L3 AR-1232-4	5.118	4.319	20897833	26389211	795.945	848.723
15)	L3 AR-1232-5	5.223	4.494	16414558	29465706	845.596	821.118
16)	L4 AR-1242-1	4.928	4.031	28627271	38987070	436.543	436.668
17)	L4 AR-1242-2	4.950	4.049	38569694	52969553	436.025	434.553
18)	L4 AR-1242-3	5.015	4.227	25274891	28412300	435.890	436.096
19)	L4 AR-1242-4	5.118	4.319	20897833	26389211	443.719	426.912
20)	L4 AR-1242-5	5.914	4.863	6177529	28594872	116.565	347.855 #
21)	L5 AR-1248-1	4.928	4.031	28627271	38987070	554.605	561.915
22)	L5 AR-1248-2	5.223	4.278	16414558	21704073	243.179	233.353
23)	L5 AR-1248-3	5.437	4.319	21059916	26389211	259.960	278.847
24)	L5 AR-1248-4	5.875	4.494	7743633	29465706	81.673	253.702 #
25)	L5 AR-1248-5	5.914	4.905	6177529	7883780	66.962	65.441
26)	L6 AR-1254-1	5.845	4.863	19018615	28594872	213.704	167.880
27)	L6 AR-1254-2	6.085	5.021	17344237	20149322	123.887	137.282
28)	L6 AR-1254-3	6.480	5.462	8457296	40595766	54.706	165.987 #
29)	L6 AR-1254-4	6.793	5.688	5673728	3847346	46.303	24.345 #
30)	L6 AR-1254-5	7.252	6.131	62242419	84147562	466.210	378.713
31)	L7 AR-1260-1	6.661	5.582	43912554	60796778	368.038	374.459
32)	L7 AR-1260-2	6.946	5.786	53749388	74896156	363.823	375.685
33)	L7 AR-1260-3	7.340	5.945	40462017	69497901	368.262	357.270
34)	L7 AR-1260-4	7.585	6.451	47441856	59539825	371.223	375.762
35)	L7 AR-1260-5	7.925	6.715	92254459	142.6E6	371.268	376.156
36)	L8 AR-1262-1	7.340	6.177	40462017	61543380	250.888	262.433
37)	L8 AR-1262-2	7.925	6.451	92254459	59539825	317.497	278.252
38)	L8 AR-1262-3	8.245	7.021	61233962	30707776	304.338	179.856 #
39)	L8 AR-1262-4	8.322	7.087	16448108	103.8E6	107.798	316.390 #
40)	L8 AR-1262-5	8.961	7.626	27970260	36400465	248.981	235.731
41)	L9 AR-1268-1	8.245	7.021	61233962	30707776	183.334	61.325 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:28
 Operator : AJ\MA
 Sample : AR1660CCC400 (Sig #1); AR1660ICC100 (Sig #2)
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

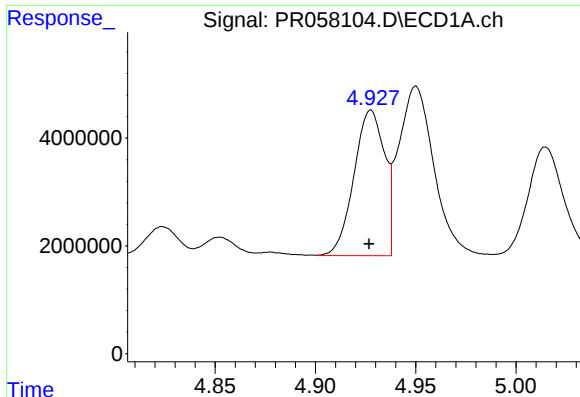
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:08:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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
42) L9	AR-1268-2	8.322	7.087	16448108	103.8E6	54.250	227.393 #
43) L9	AR-1268-3	8.549	7.313	1341692	1824836	5.202	4.732
44) L9	AR-1268-4	8.961	7.626	27970260	36400465	231.687	219.507
45) L9	AR-1268-5	9.354	7.922	8271956	9288387	9.709	7.247 #

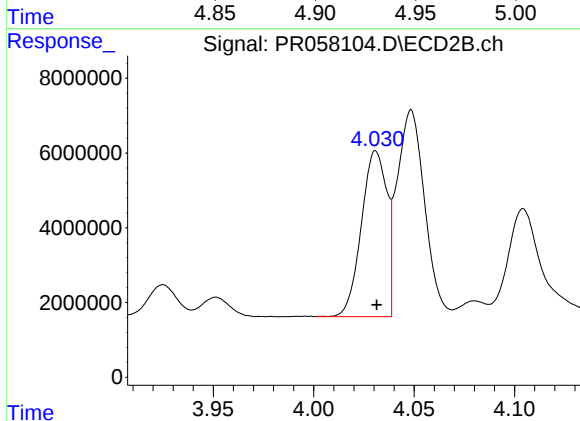
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

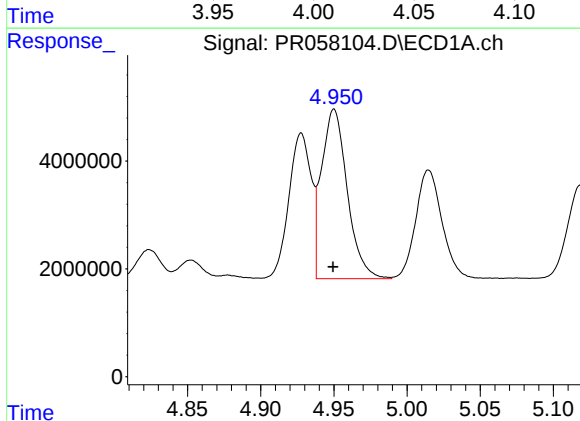
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 28627271
Conc: 374.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



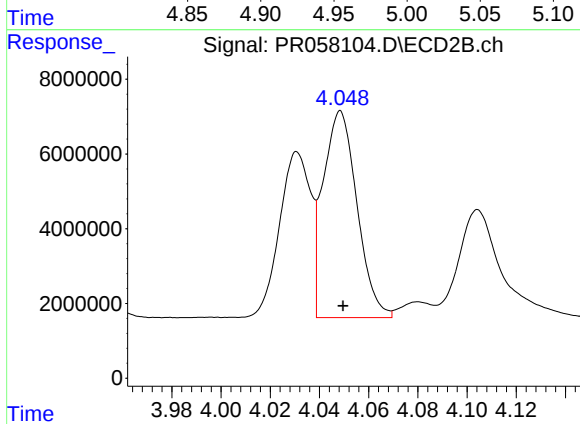
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 38987070
Conc: 372.96 ng/ml



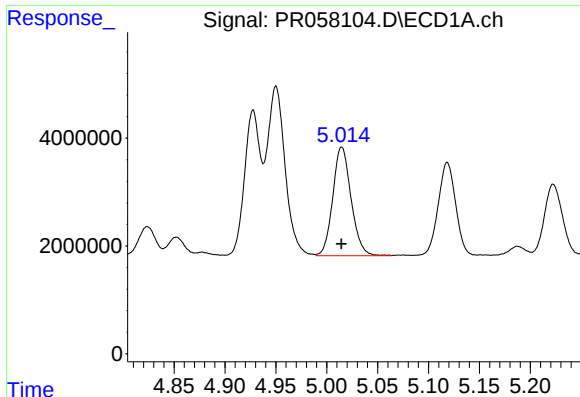
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 38569694
Conc: 372.60 ng/ml



#4 AR-1016-2

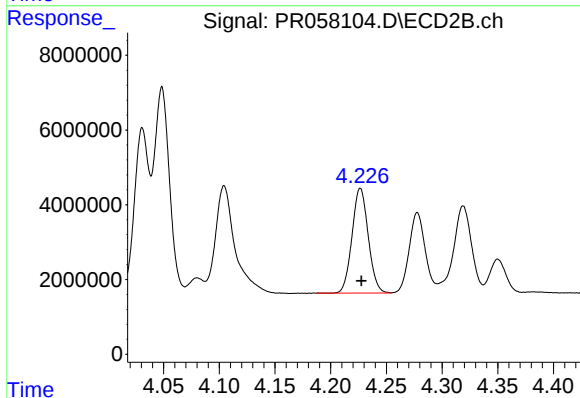
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 52969553
Conc: 371.99 ng/ml



#5 AR-1016-3

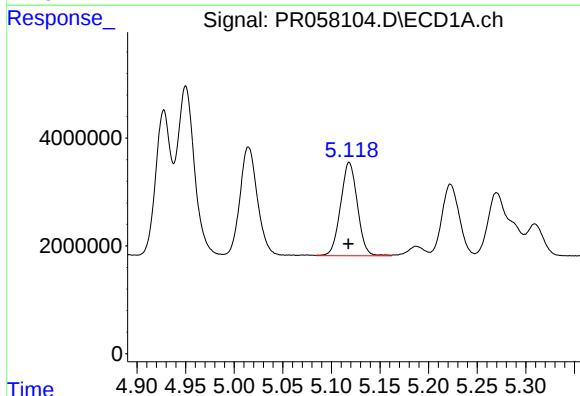
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 25274891
Conc: 376.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



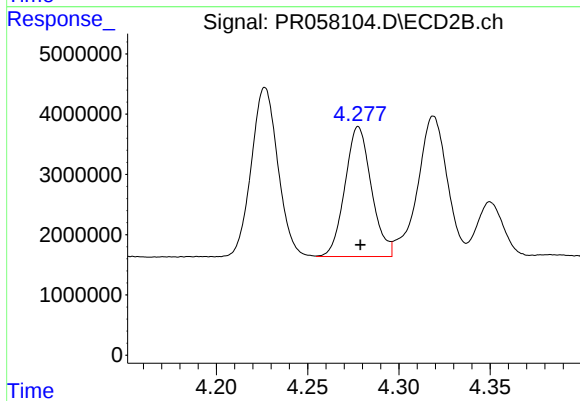
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 28412300
Conc: 371.18 ng/ml



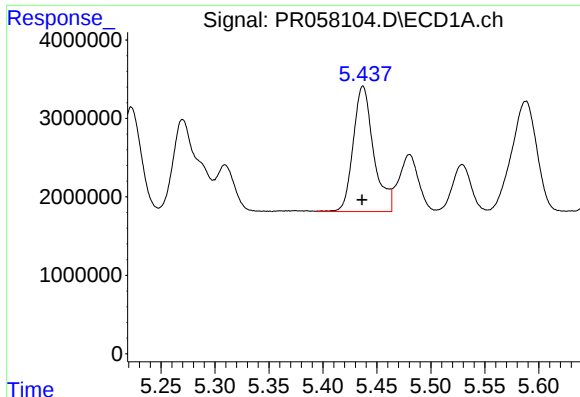
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 20897833
Conc: 377.46 ng/ml



#6 AR-1016-4

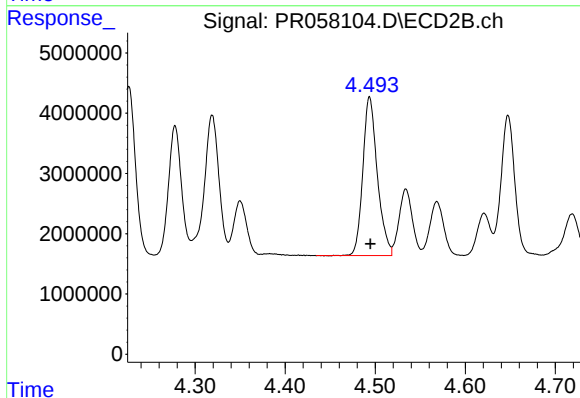
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 21704073
Conc: 368.14 ng/ml



#7 AR-1016-5

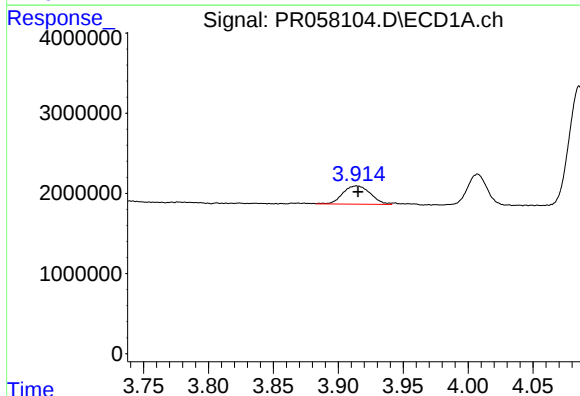
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 21059916
Conc: 371.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



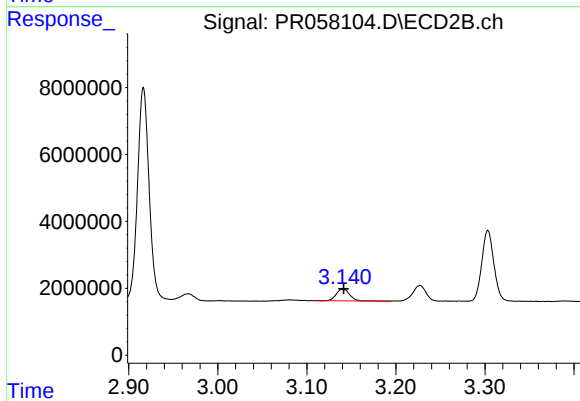
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 29465706
Conc: 373.39 ng/ml



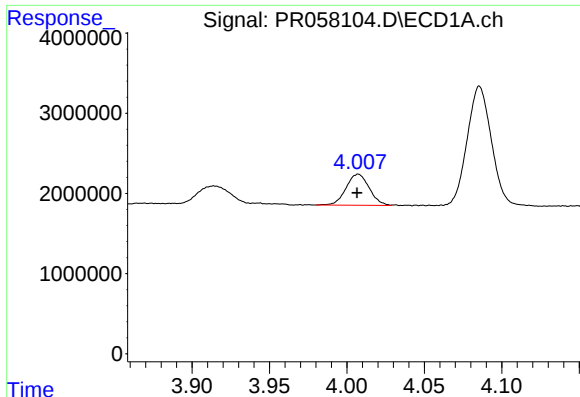
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 3381032
Conc: 113.10 ng/ml



#8 AR-1221-1

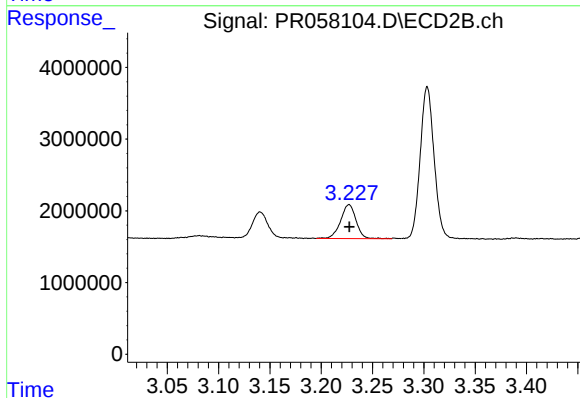
R.T.: 3.141 min
Delta R.T.: -0.001 min
Response: 3696031
Conc: 102.92 ng/ml



#9 AR-1221-2

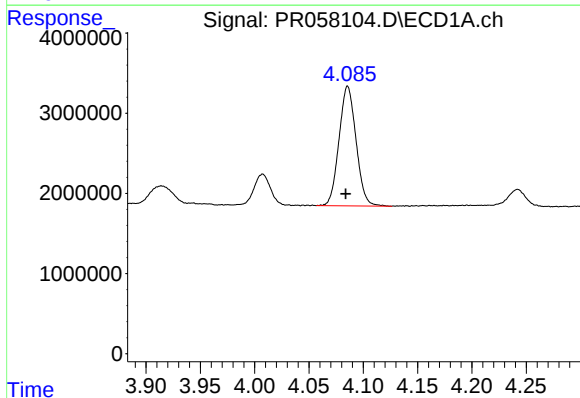
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 4040517
Conc: 191.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



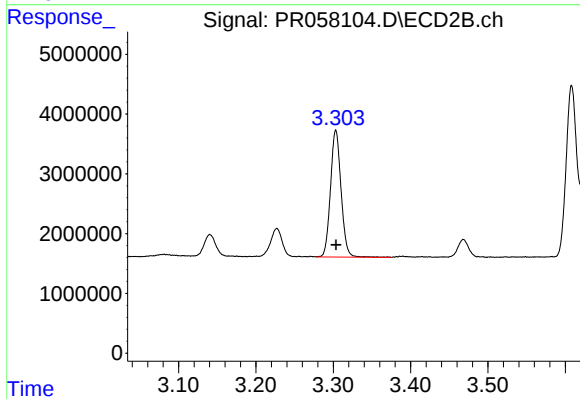
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 4945518
Conc: 191.36 ng/ml



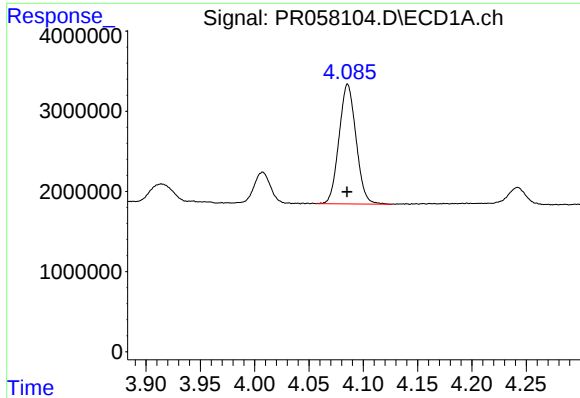
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 16304409
Conc: 254.15 ng/ml



#10 AR-1221-3

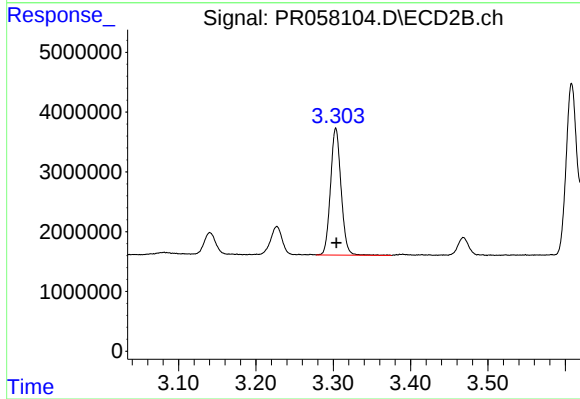
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 20148947
Conc: 241.34 ng/ml



#11 AR-1232-1

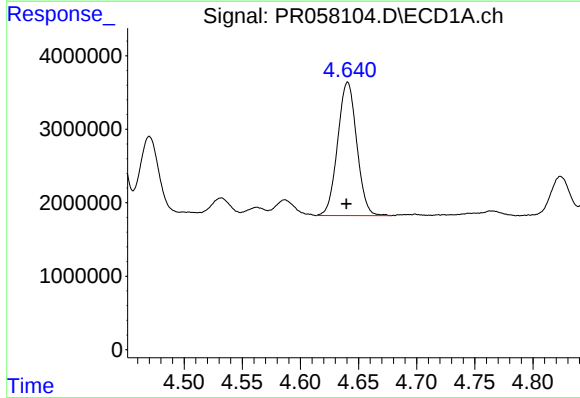
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 16304409
Conc: 301.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



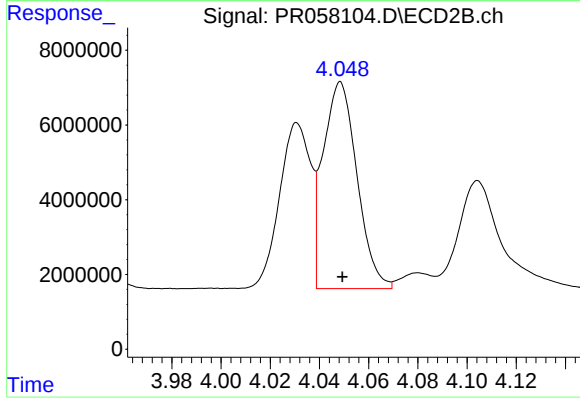
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 20148947
Conc: 287.39 ng/ml



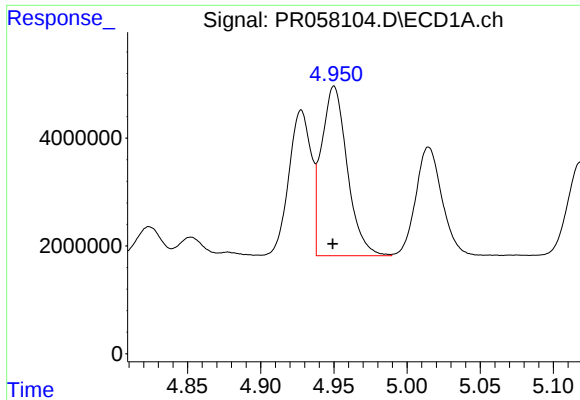
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 20788929
Conc: 781.69 ng/ml



#12 AR-1232-2

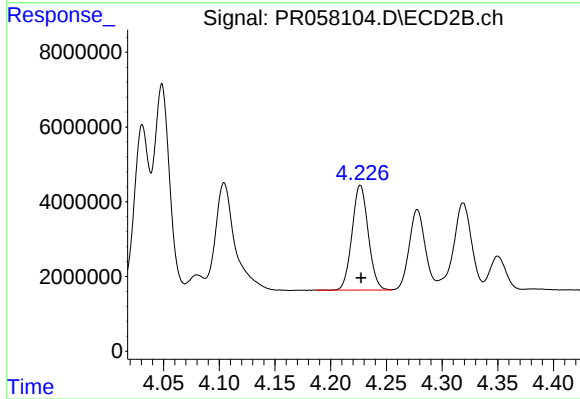
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 52969553
Conc: 789.11 ng/ml



#13 AR-1232-3

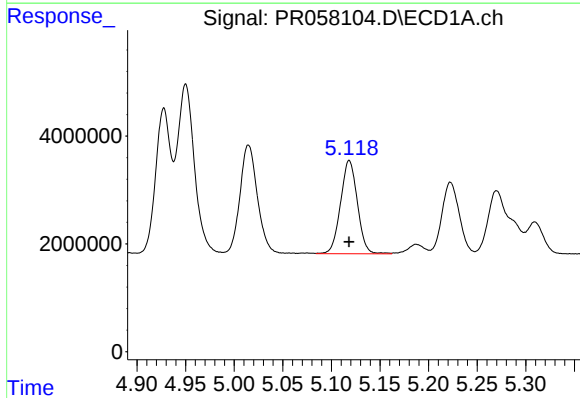
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 38569694
Conc: 768.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



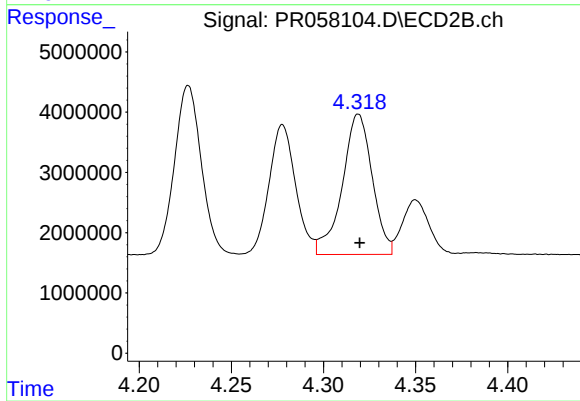
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 28412300
Conc: 794.39 ng/ml



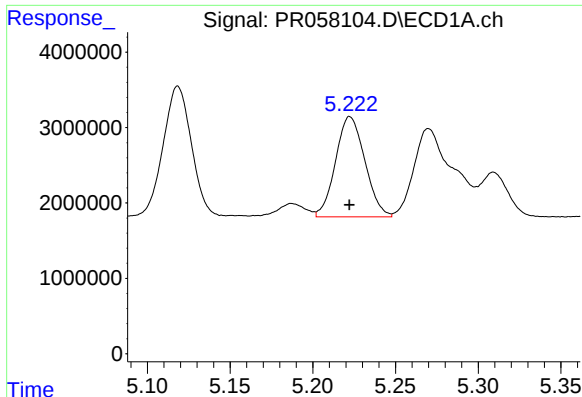
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 20897833
Conc: 795.95 ng/ml



#14 AR-1232-4

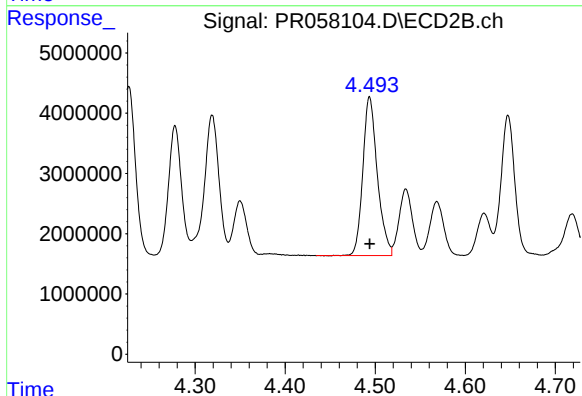
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 26389211
Conc: 848.72 ng/ml



#15 AR-1232-5

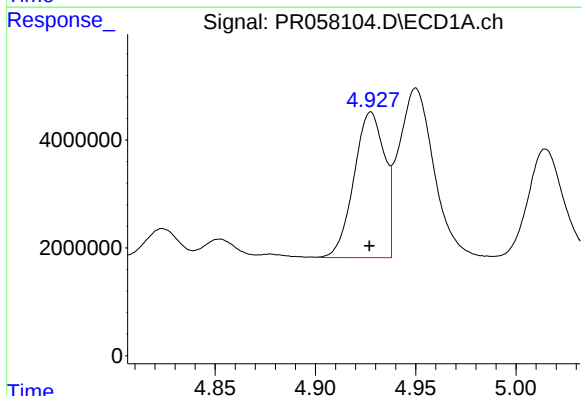
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 16414558
Conc: 845.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



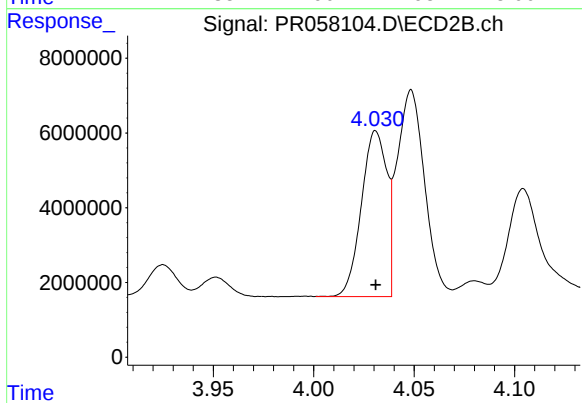
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 29465706
Conc: 821.12 ng/ml



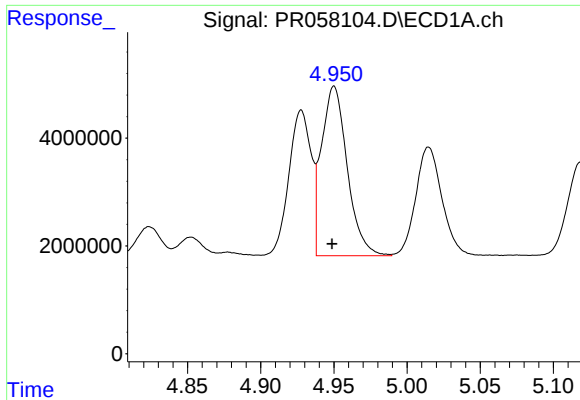
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 28627271
Conc: 436.54 ng/ml



#16 AR-1242-1

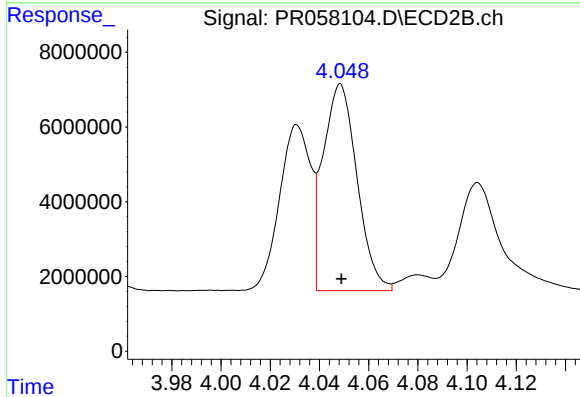
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 38987070
Conc: 436.67 ng/ml



#17 AR-1242-2

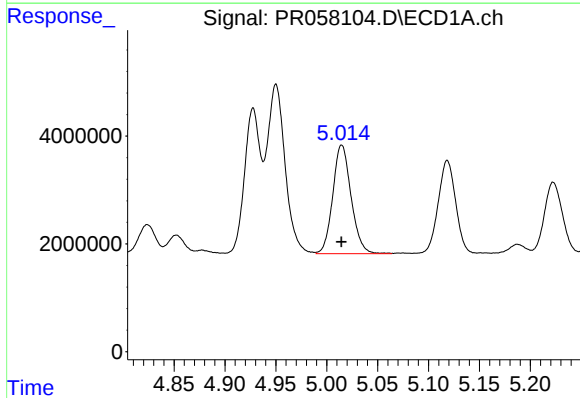
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 38569694
Conc: 436.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



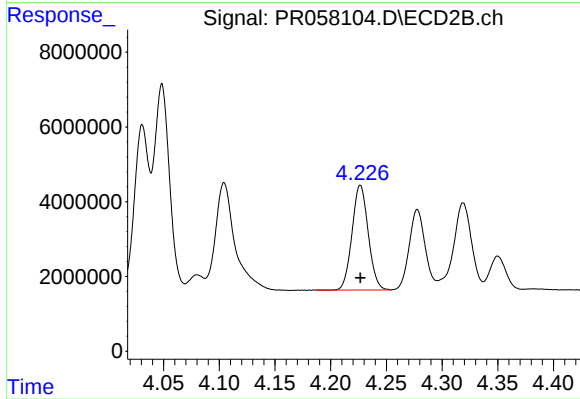
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 52969553
Conc: 434.55 ng/ml



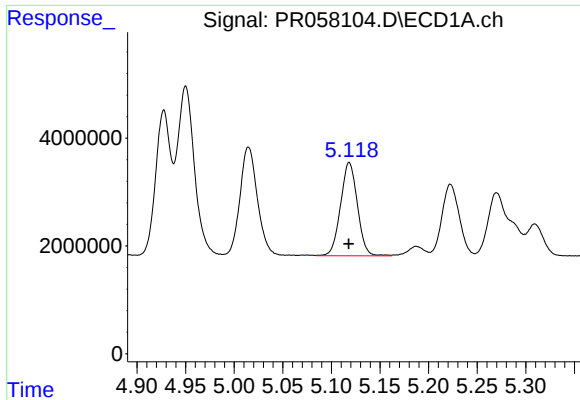
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 25274891
Conc: 435.89 ng/ml



#18 AR-1242-3

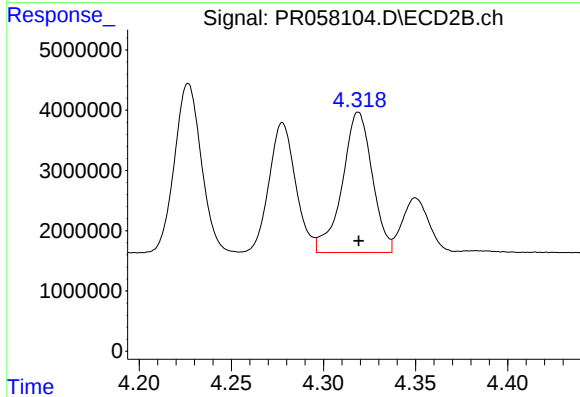
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 28412300
Conc: 436.10 ng/ml



#19 AR-1242-4

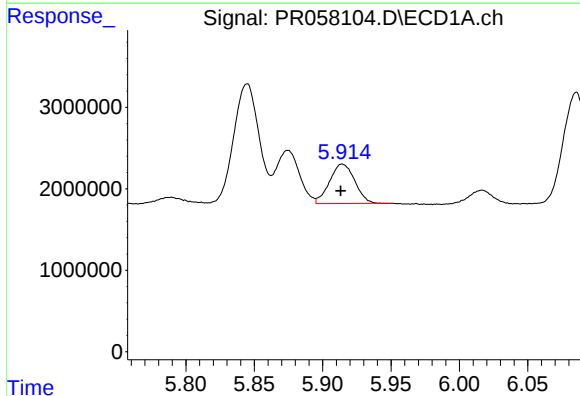
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 20897833
Conc: 443.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



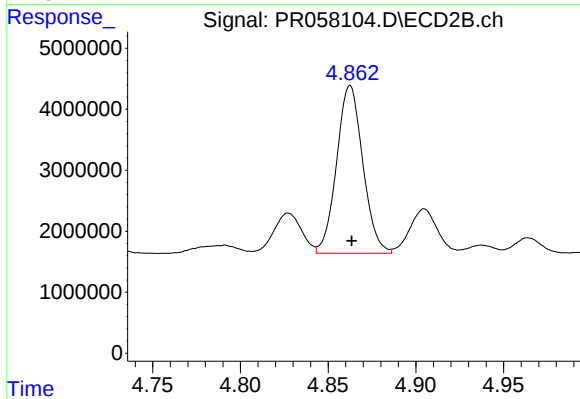
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 26389211
Conc: 426.91 ng/ml



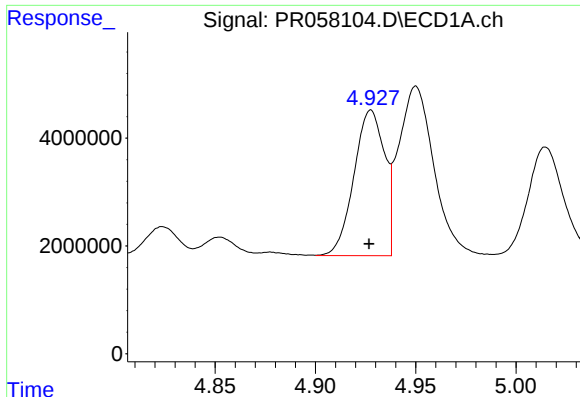
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 6177529
Conc: 116.56 ng/ml



#20 AR-1242-5

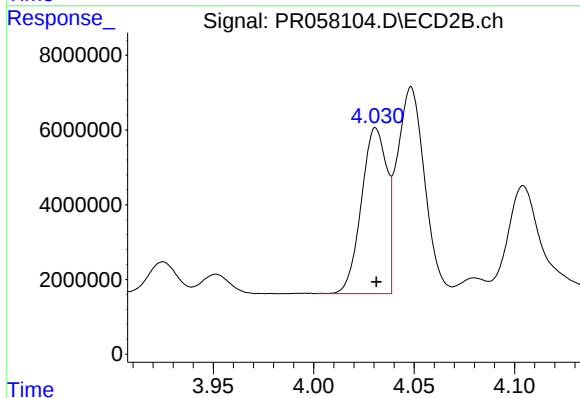
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 28594872
Conc: 347.85 ng/ml



#21 AR-1248-1

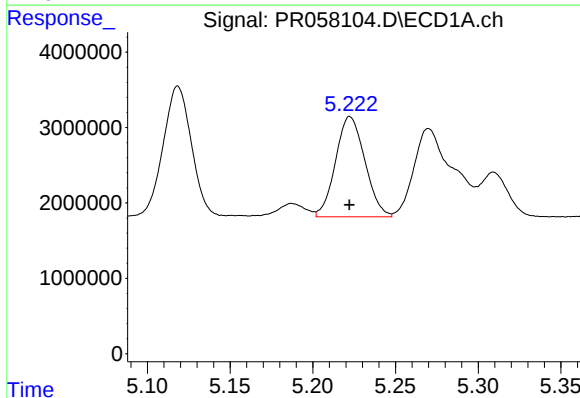
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 28627271
Conc: 554.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



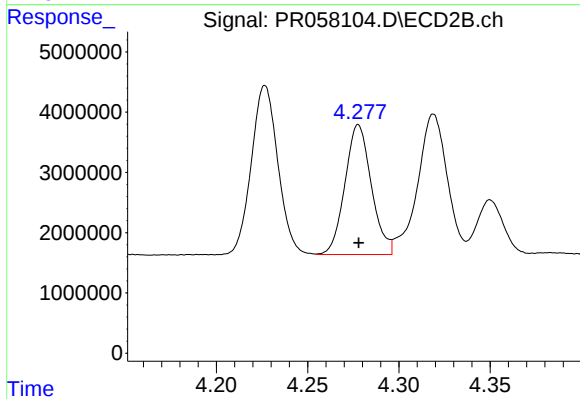
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 38987070
Conc: 561.91 ng/ml



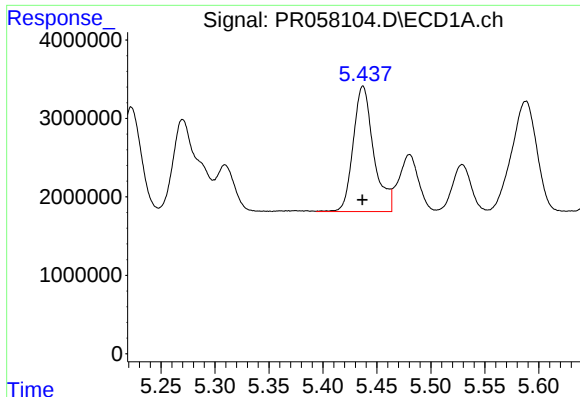
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 16414558
Conc: 243.18 ng/ml



#22 AR-1248-2

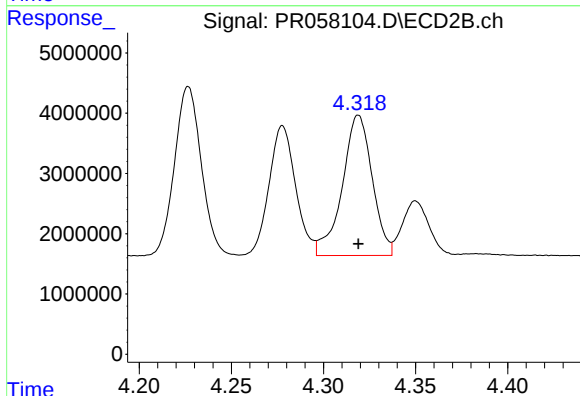
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 21704073
Conc: 233.35 ng/ml



#23 AR-1248-3

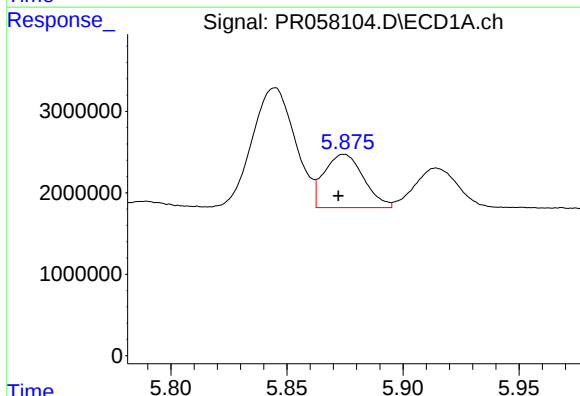
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 21059916
Conc: 259.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



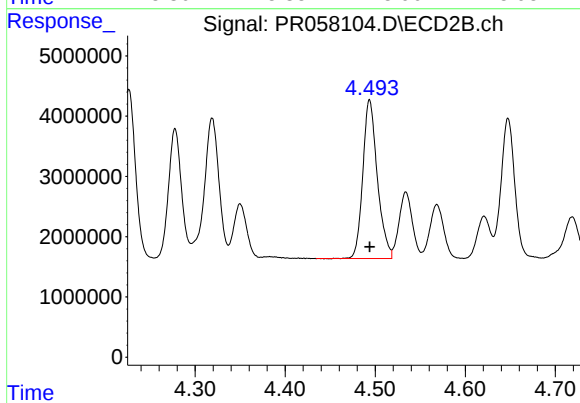
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 26389211
Conc: 278.85 ng/ml



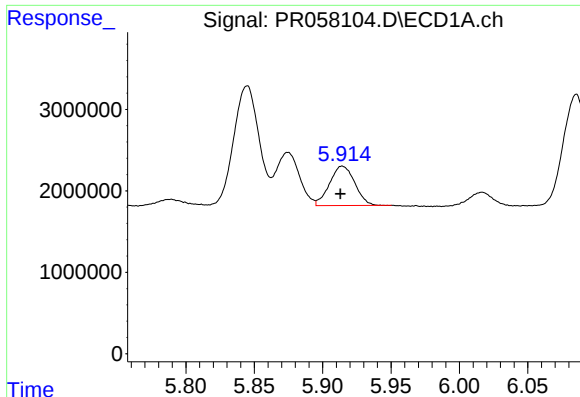
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 7743633
Conc: 81.67 ng/ml



#24 AR-1248-4

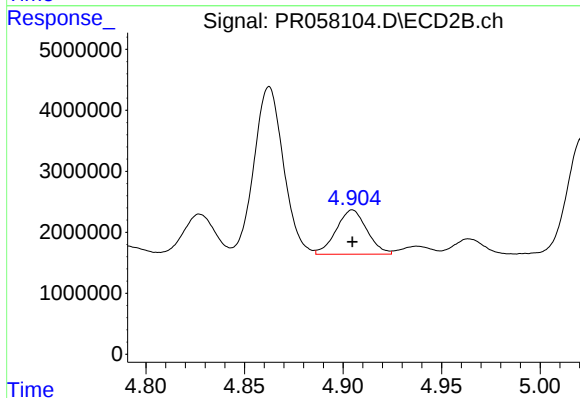
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 29465706
Conc: 253.70 ng/ml



#25 AR-1248-5

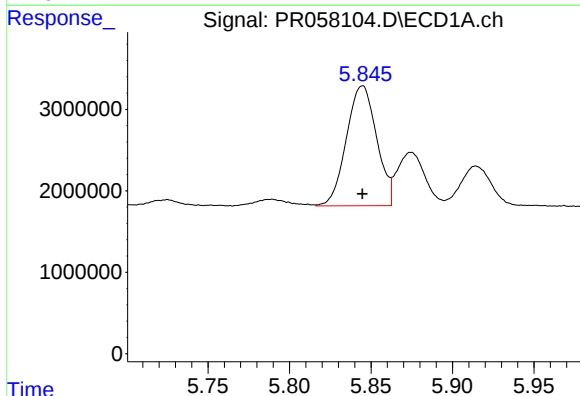
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 6177529
Conc: 66.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



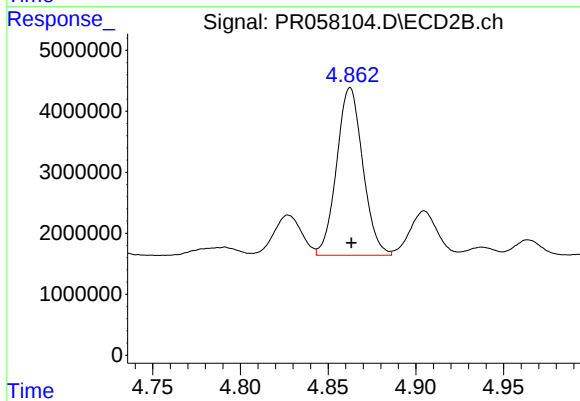
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 7883780
Conc: 65.44 ng/ml



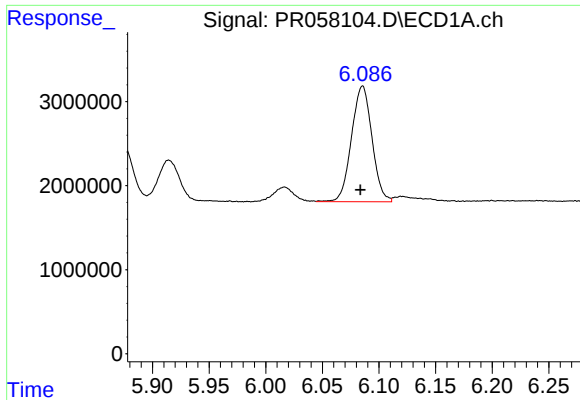
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 19018615
Conc: 213.70 ng/ml



#26 AR-1254-1

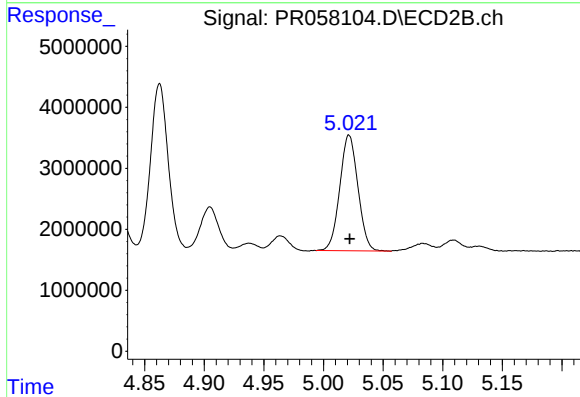
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 28594872
Conc: 167.88 ng/ml



#27 AR-1254-2

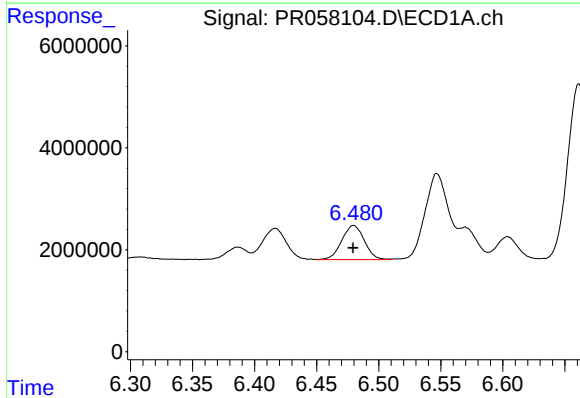
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 17344237
Conc: 123.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



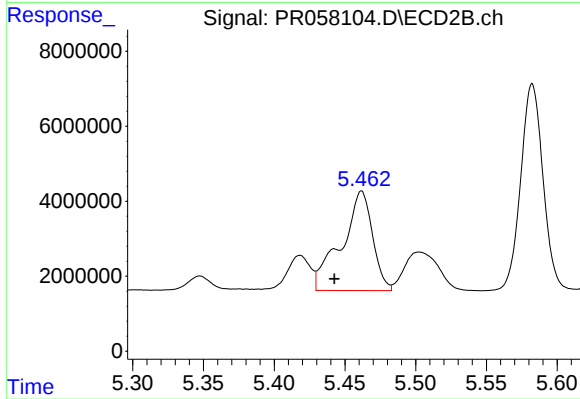
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 20149322
Conc: 137.28 ng/ml



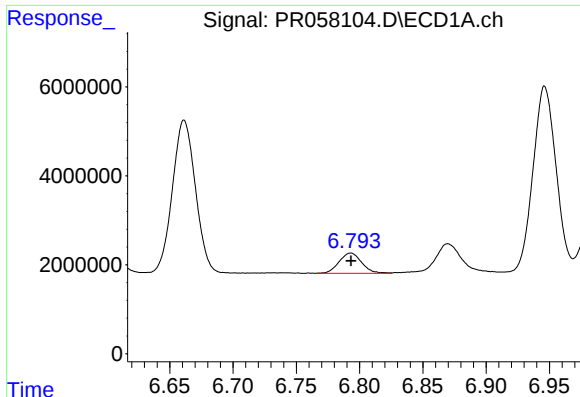
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 8457296
Conc: 54.71 ng/ml



#28 AR-1254-3

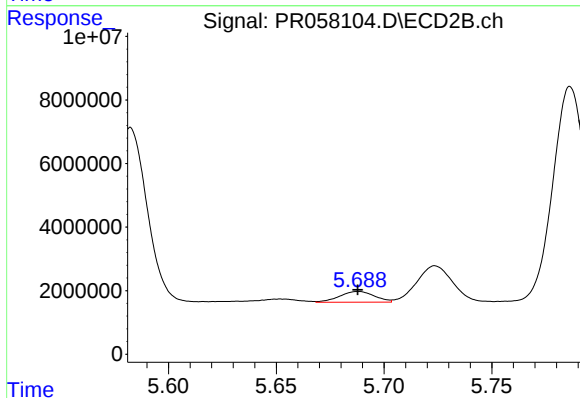
R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 40595766
Conc: 165.99 ng/ml



#29 AR-1254-4

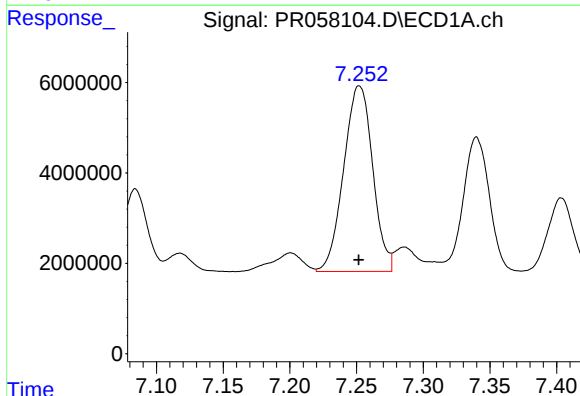
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 5673728
Conc: 46.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



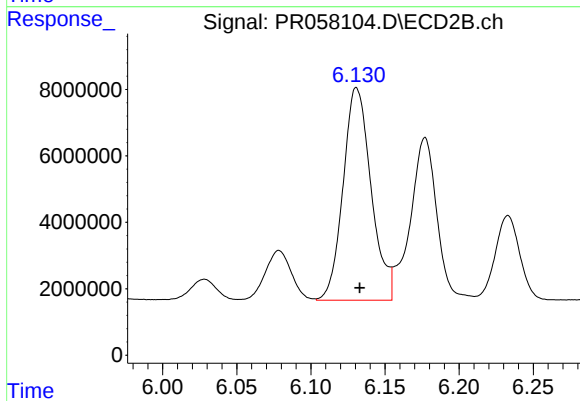
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 3847346
Conc: 24.34 ng/ml



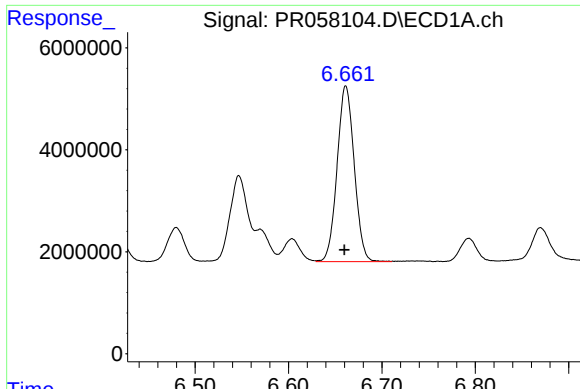
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 62242419
Conc: 466.21 ng/ml



#30 AR-1254-5

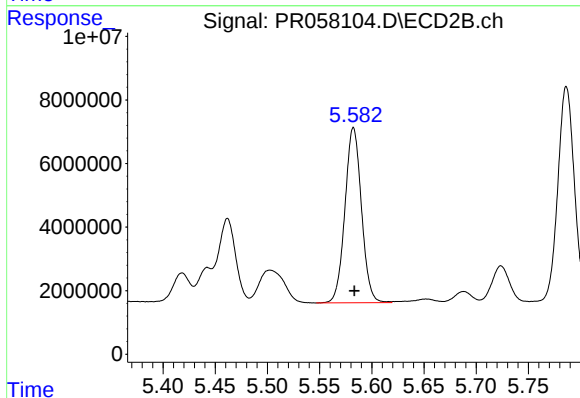
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 84147562
Conc: 378.71 ng/ml



#31 AR-1260-1

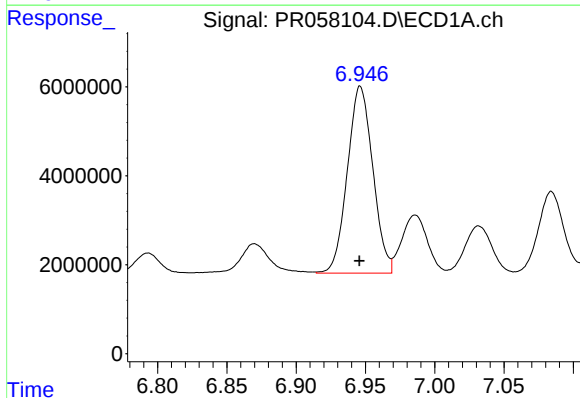
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 43912554
Conc: 368.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



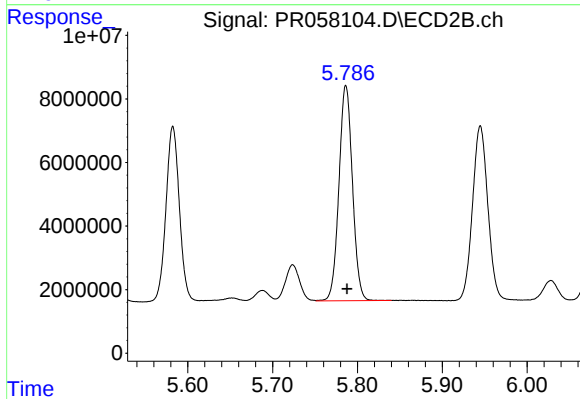
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 60796778
Conc: 374.46 ng/ml



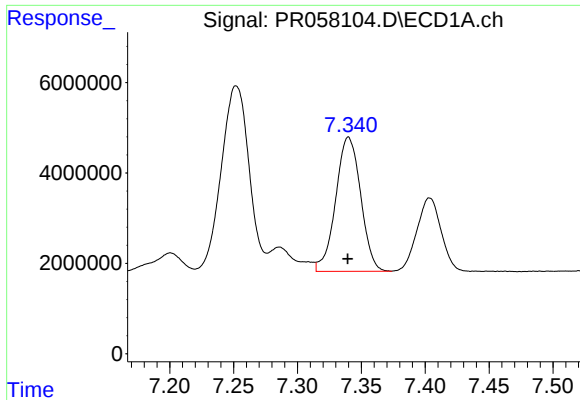
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 53749388
Conc: 363.82 ng/ml



#32 AR-1260-2

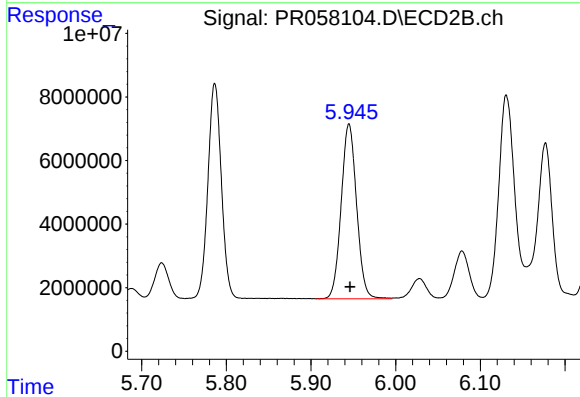
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 74896156
Conc: 375.69 ng/ml



#33 AR-1260-3

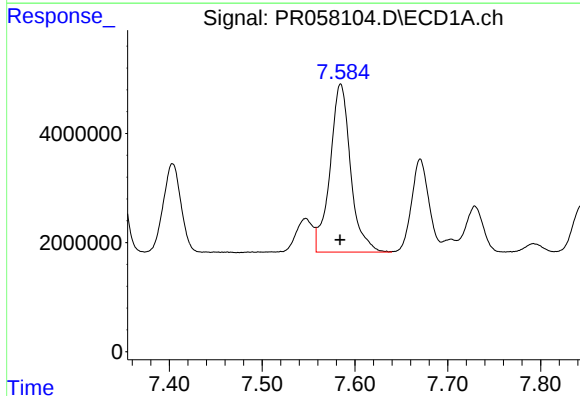
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 40462017
Conc: 368.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



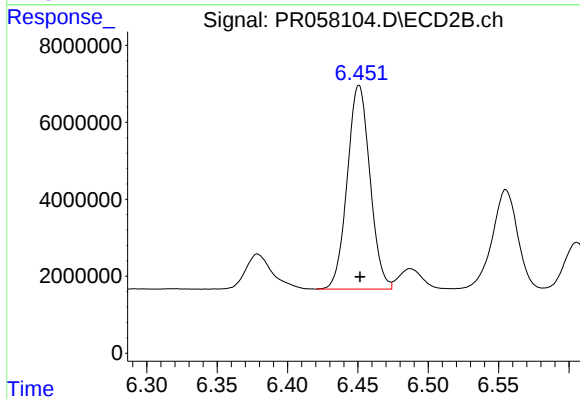
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 69497901
Conc: 357.27 ng/ml



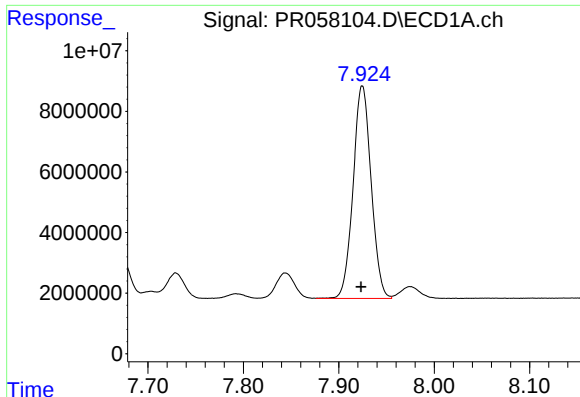
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 47441856
Conc: 371.22 ng/ml



#34 AR-1260-4

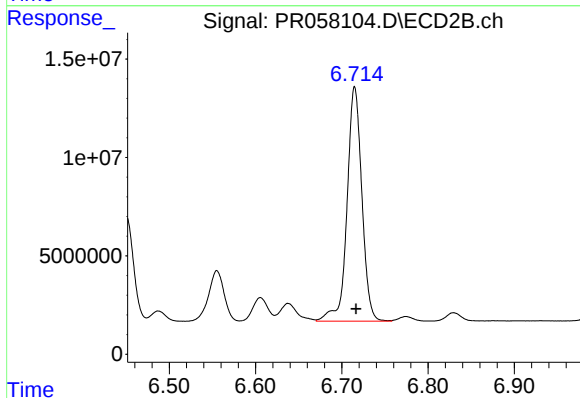
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 59539825
Conc: 375.76 ng/ml



#35 AR-1260-5

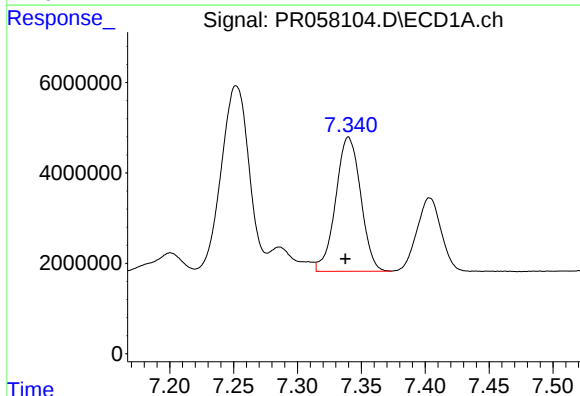
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 92254459
Conc: 371.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



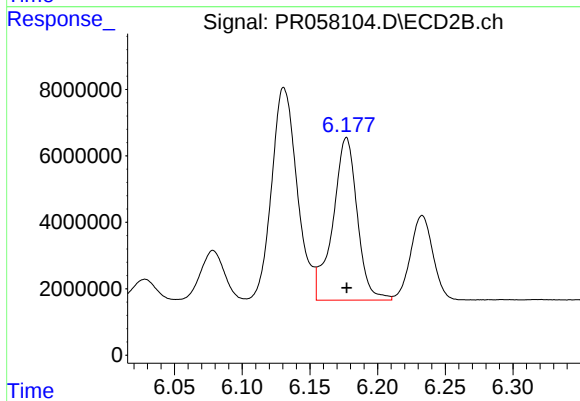
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 142626515
Conc: 376.16 ng/ml



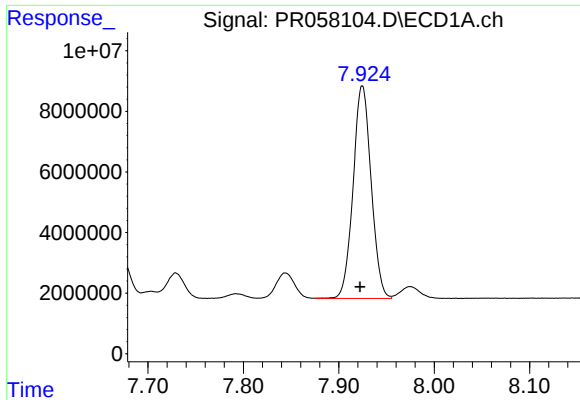
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 40462017
Conc: 250.89 ng/ml



#36 AR-1262-1

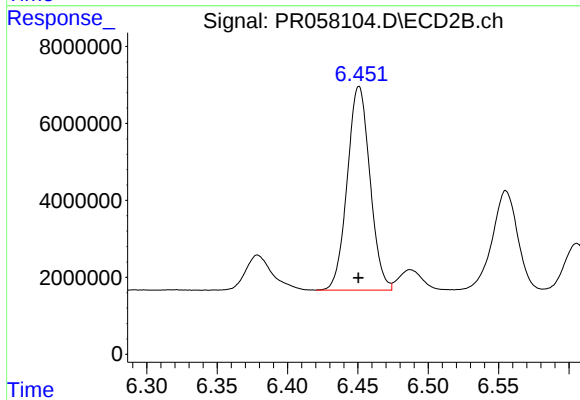
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 61543380
Conc: 262.43 ng/ml



#37 AR-1262-2

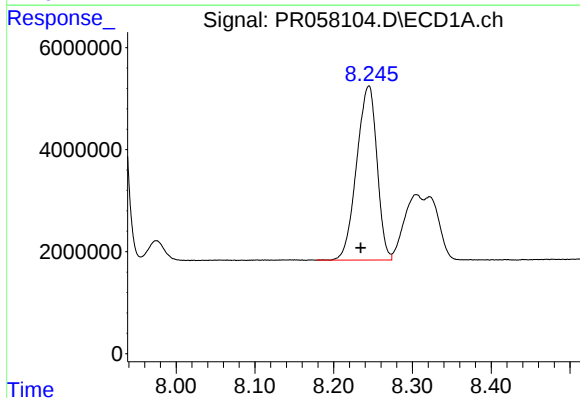
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 92254459
Conc: 317.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



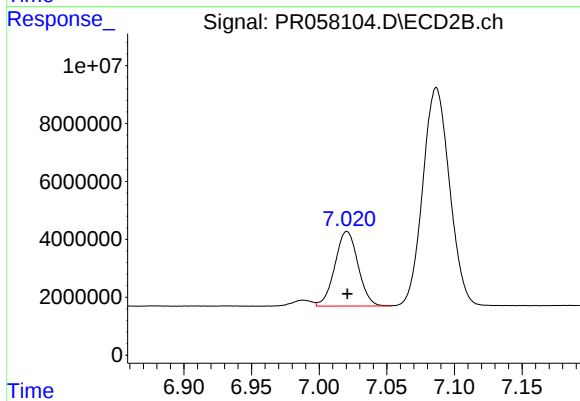
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 59539825
Conc: 278.25 ng/ml



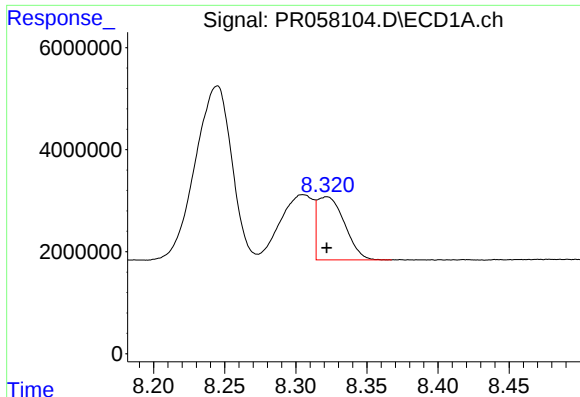
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.010 min
Response: 61233962
Conc: 304.34 ng/ml



#38 AR-1262-3

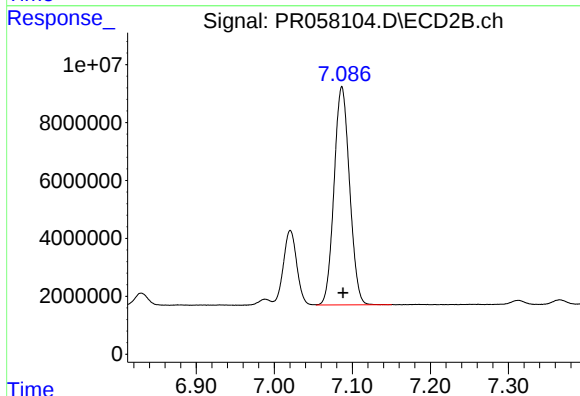
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 30707776
Conc: 179.86 ng/ml



#39 AR-1262-4

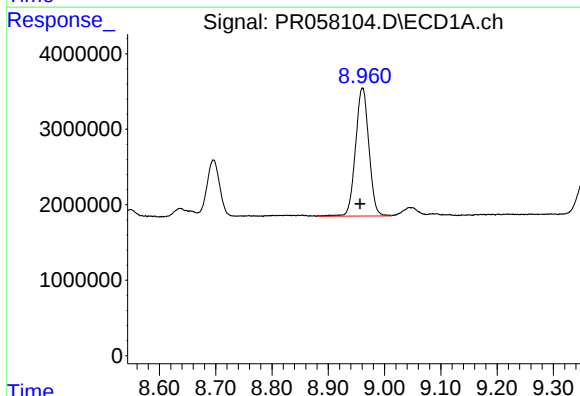
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 16448108
Conc: 107.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



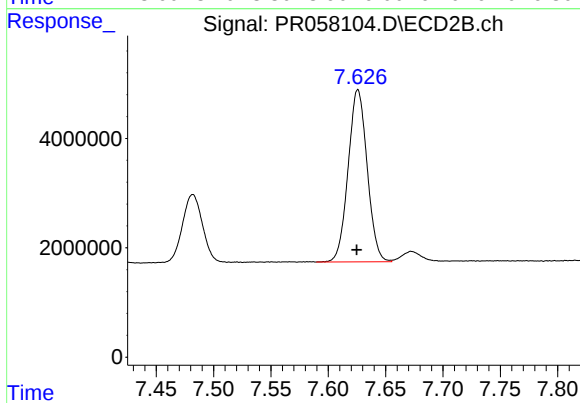
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 103793343
Conc: 316.39 ng/ml



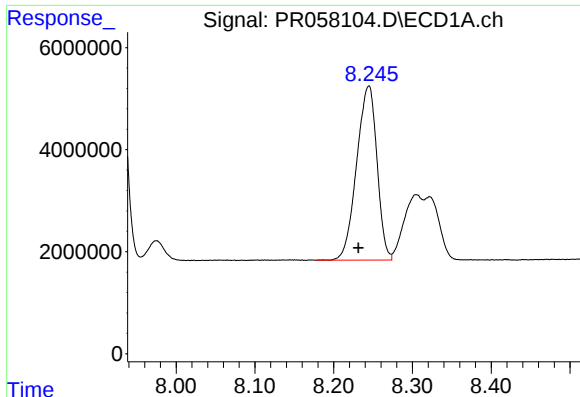
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 27970260
Conc: 248.98 ng/ml



#40 AR-1262-5

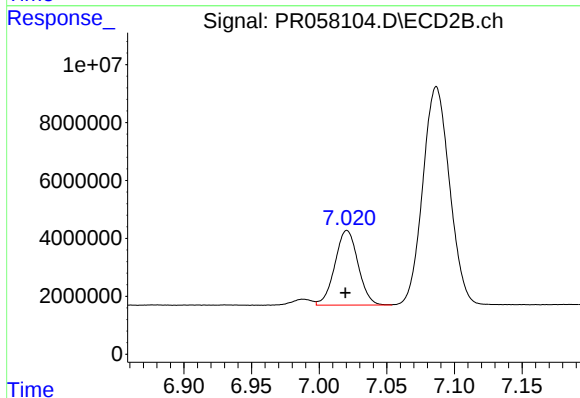
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 36400465
Conc: 235.73 ng/ml



#41 AR-1268-1

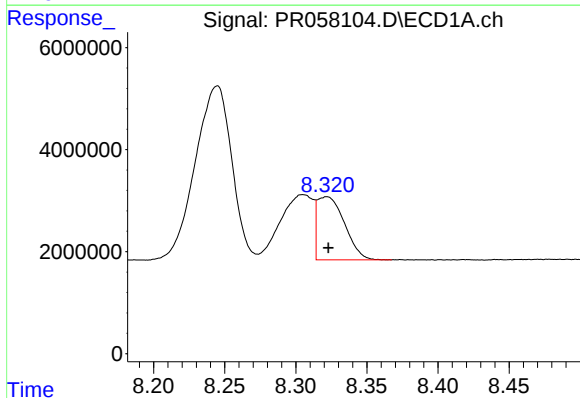
R.T.: 8.245 min
Delta R.T.: 0.013 min
Response: 61233962
Conc: 183.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



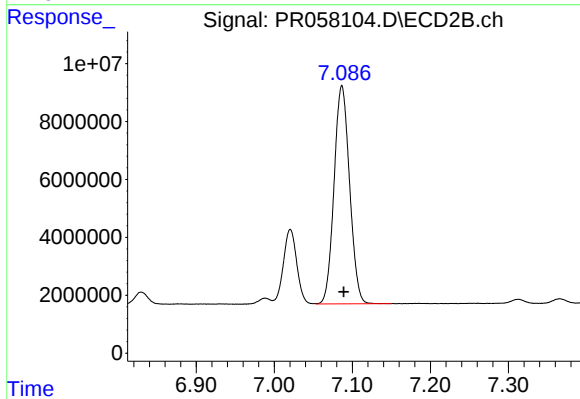
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 30707776
Conc: 61.32 ng/ml



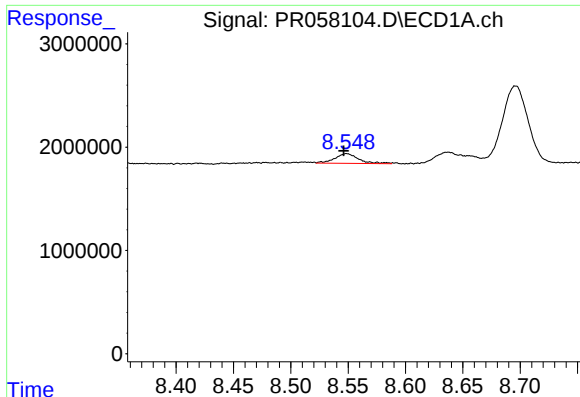
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 16448108
Conc: 54.25 ng/ml



#42 AR-1268-2

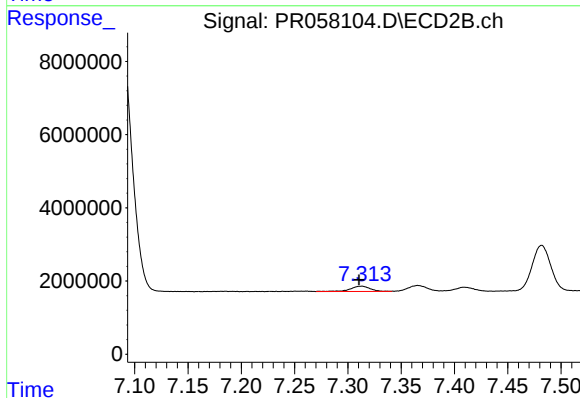
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 103793343
Conc: 227.39 ng/ml



#43 AR-1268-3

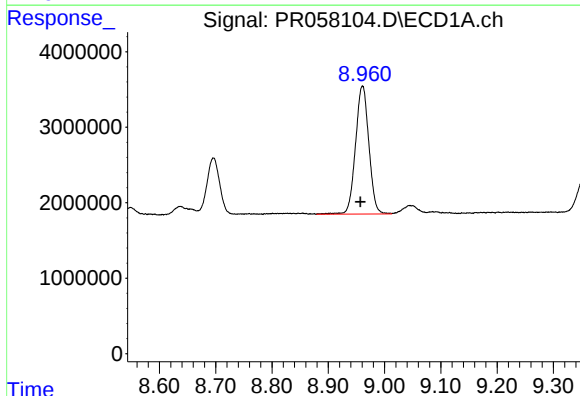
R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 1341692
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



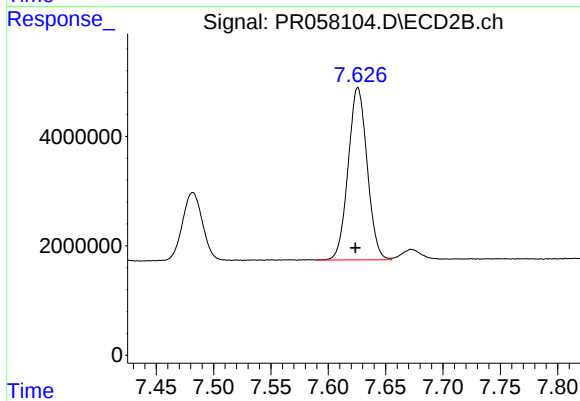
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 1824836
Conc: 4.73 ng/ml



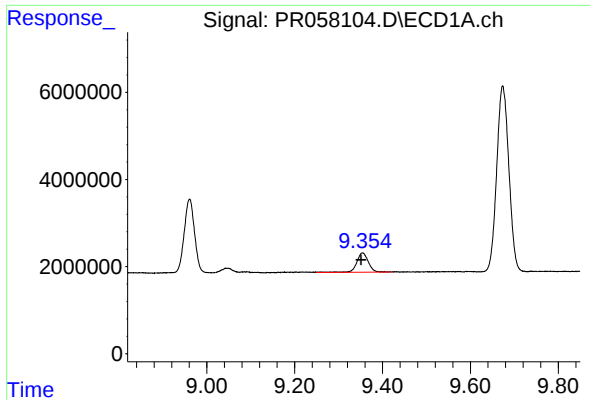
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 27970260
Conc: 231.69 ng/ml



#44 AR-1268-4

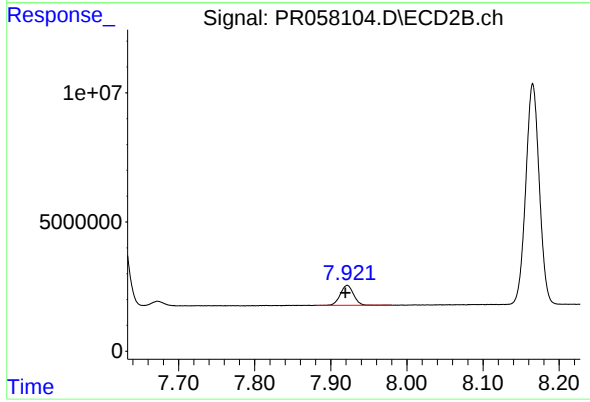
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 36400465
Conc: 219.51 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 8271956
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 9288387
Conc: 7.25 ng/ml