

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 16:24
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 16:51:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.625	2.896	256.9E6	93932644	53.458	53.592
2)	SA Decachlor...	9.512	8.104	104.7E6	85354755	52.748	51.302
Target Compounds							
3)	L1 AR-1016-1	4.845	4.000	54283850	23551403	433.300	439.504
4)	L1 AR-1016-2	4.867	4.018	78434915	34505805	431.424	429.388
5)	L1 AR-1016-3	4.931	4.194	46708716	18596189	437.832	428.562
6)	L1 AR-1016-4	5.033	4.245	37514629	13508208	433.427	426.170
7)	L1 AR-1016-5	5.348	4.459	33518197	18685258	441.849	442.692
8)	L2 AR-1221-1	3.843	3.117	7711478	2502457	143.112	125.136
9)	L2 AR-1221-2	3.935	3.203	10533255	3841257	268.794	254.269
10)	L2 AR-1221-3	4.013	3.279	35574728	14127832	299.175	303.305
11)	L3 AR-1232-1	4.013	3.279	35574728	14127832	369.843	374.505
12)	L3 AR-1232-2	4.560	4.018	42979394	34505805	976.770	982.453
13)	L3 AR-1232-3	4.867	4.194	78434915	18596189	976.773	1018.006
14)	L3 AR-1232-4	5.033	4.285	37514629	16874421	998.537	1126.691
15)	L3 AR-1232-5	5.137	4.459	27084438	18685258	1057.330	1072.072
16)	L4 AR-1242-1	4.845	4.000	54283850	23551403	518.434	524.658
17)	L4 AR-1242-2	4.867	4.018	78434915	34505805	516.005	522.610
18)	L4 AR-1242-3	4.931	4.194	46708716	18596189	520.632	513.369
19)	L4 AR-1242-4	5.033	4.285	37514629	16874421	517.039	521.716
20)	L4 AR-1242-5	5.821	4.826	31658176	22013373	474.958	526.059
21)	L5 AR-1248-1	4.845	4.000	54283850	23551403	671.850	675.270
22)	L5 AR-1248-2	5.137	4.245	27084438	13508208	282.444	286.531
23)	L5 AR-1248-3	5.348	4.285	33518197	16874421	313.932	348.533
24)	L5 AR-1248-4	5.781	4.459	30701340	18685258	278.278	317.729
25)	L5 AR-1248-5	5.821	4.868	31658176	19178111	288.076	316.019
26)	L6 AR-1254-1	5.750	4.826	23792920	22013373	224.303	250.316
27)	L6 AR-1254-2	5.988	4.984	25725644	5572813	164.738	72.626 #
28)	L6 AR-1254-3	6.381	5.401	10737392	7281290	70.200	57.561
29)	L6 AR-1254-4	6.693	5.646	8101258	5436561	69.664	68.392
30)	L6 AR-1254-5	7.149	6.087	2380617	1522506	20.291	13.773 #
31)	L7 AR-1260-1	6.559	5.548	935121	2631668	8.415	32.086 #
32)	L7 AR-1260-2	6.843	5.743	971972	730401	7.310	7.170
33)	L7 AR-1260-3	7.210f	5.897	317434	915041	3.235	9.667 #
34)	L7 AR-1260-4	7.456f	0.000	906690	0	8.370	N.D. #
35)	L7 AR-1260-5	7.814	6.668	365113	128102	1.741	0.670 #
36)	L8 AR-1262-1	7.210f	6.110f	317434	304357	2.384	2.834
37)	L8 AR-1262-2	7.814	0.000	365113	0	1.607	N.D. #
38)	L8 AR-1262-3	8.130	0.000	409497	0	2.619	N.D. #
39)	L8 AR-1262-4	0.000	7.036	0	345365	N.D.	2.242 #
41)	L9 AR-1268-1	8.130	0.000	409497	0	1.478	N.D. #
42)	L9 AR-1268-2	0.000	7.036	0	345365	N.D.	1.571 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 16:24
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 16:51:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.421	7.259	299316	194548	1.357	1.052
45) L9	AR-1268-5	9.207	7.867	590225	423040	0.825	0.693

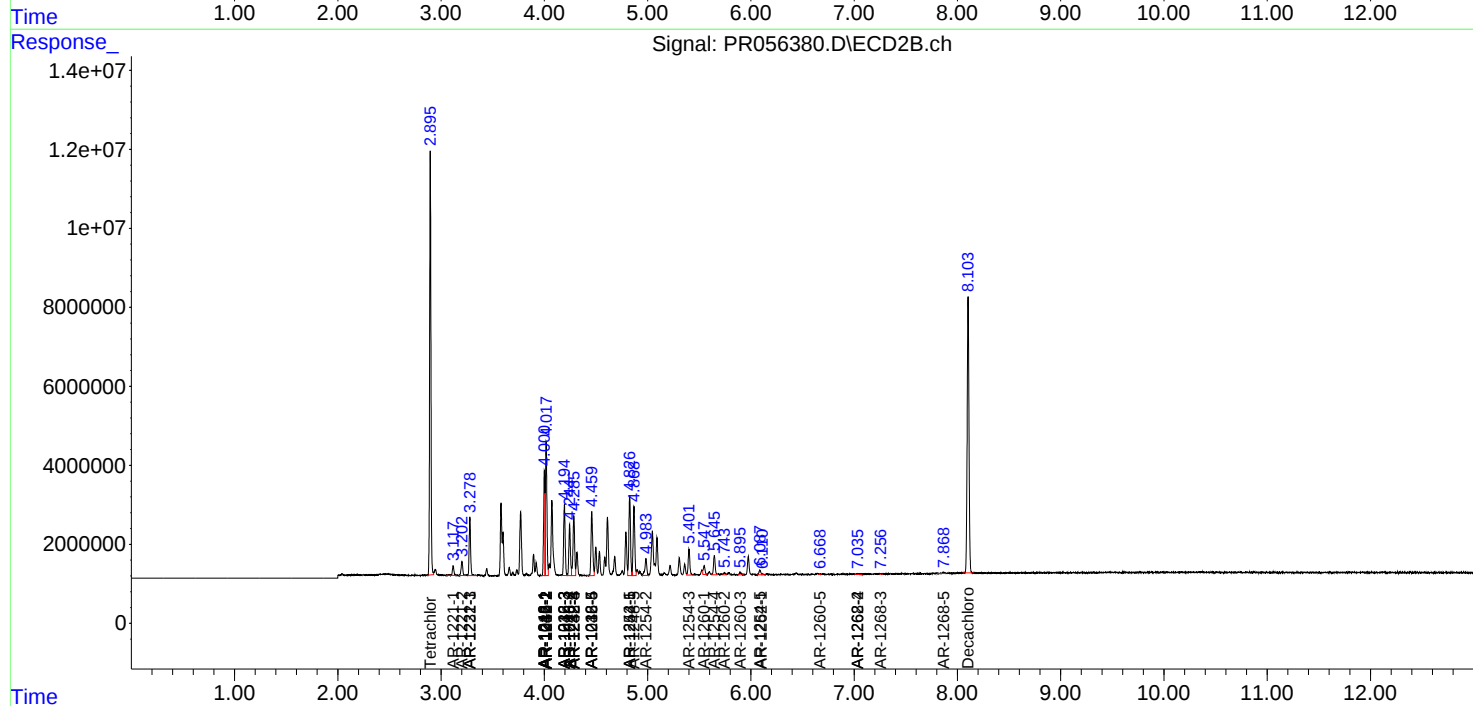
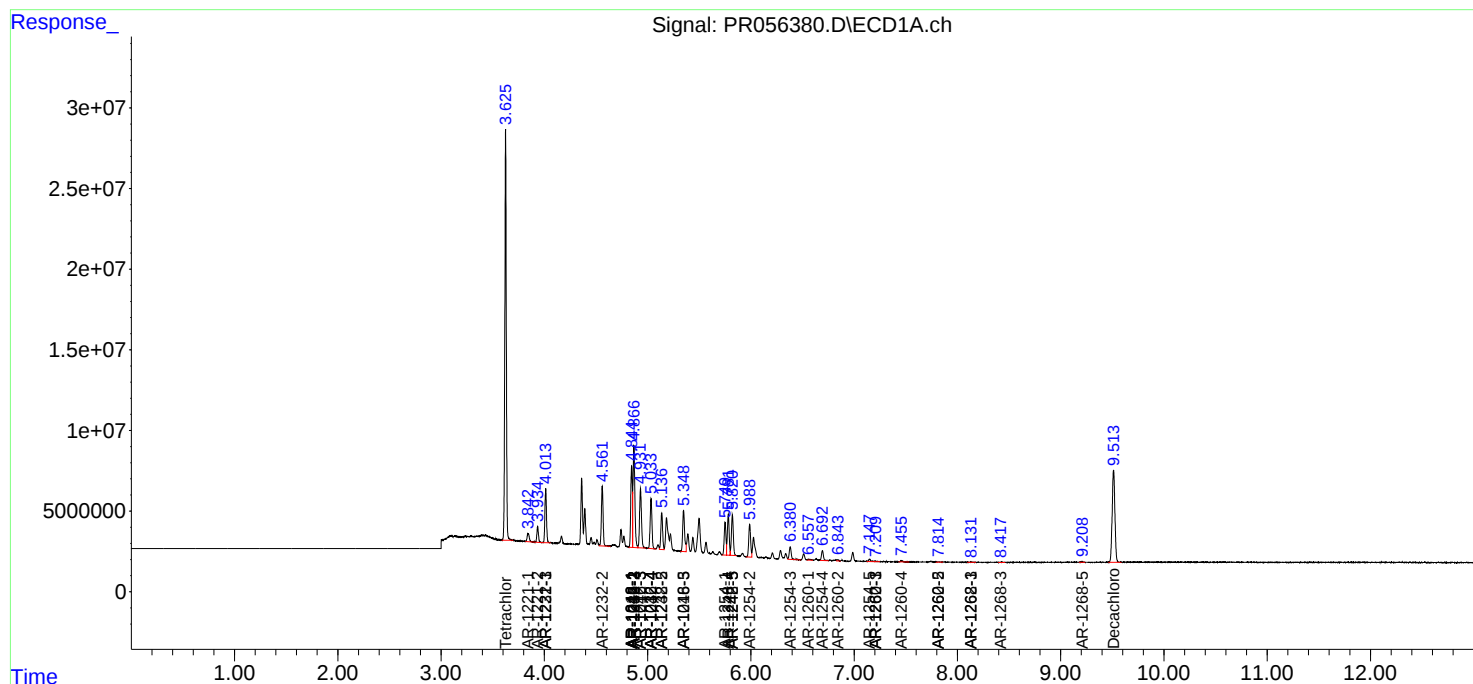
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

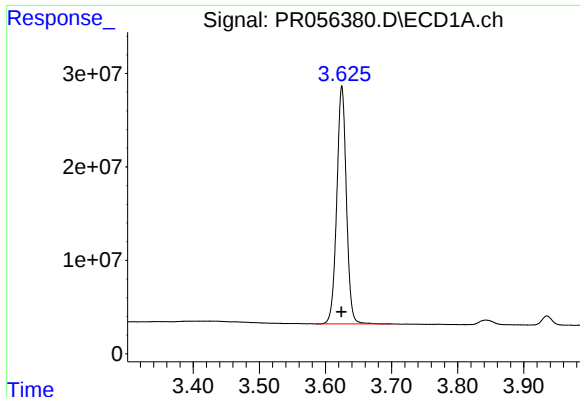
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
Data File : PR056380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 16:24
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 16:51:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

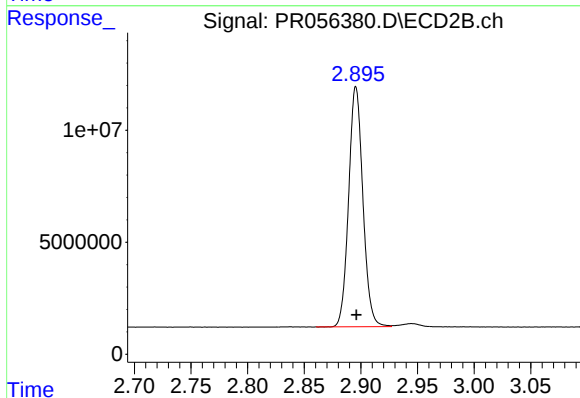




#1 Tetrachloro-m-xylene

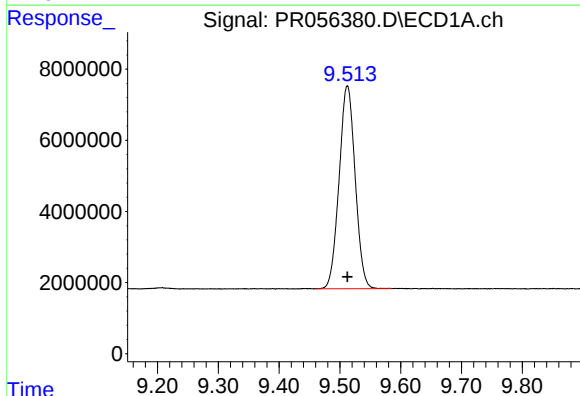
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 256852695
Conc: 53.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



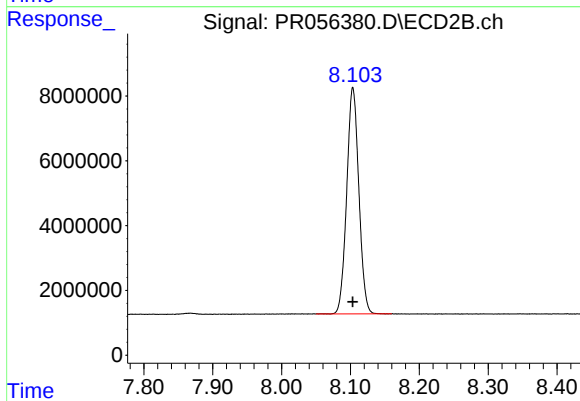
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 93932644
Conc: 53.59 ng/ml



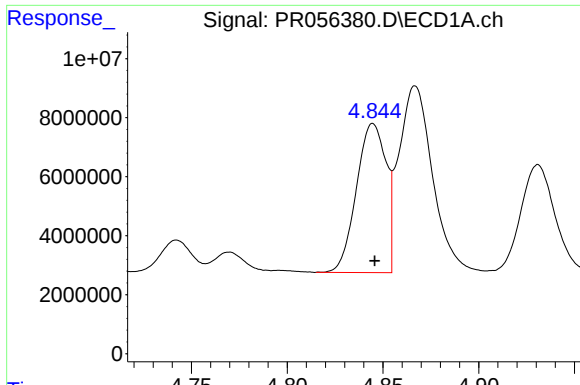
#2 Decachlorobiphenyl

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 104671051
Conc: 52.75 ng/ml



#2 Decachlorobiphenyl

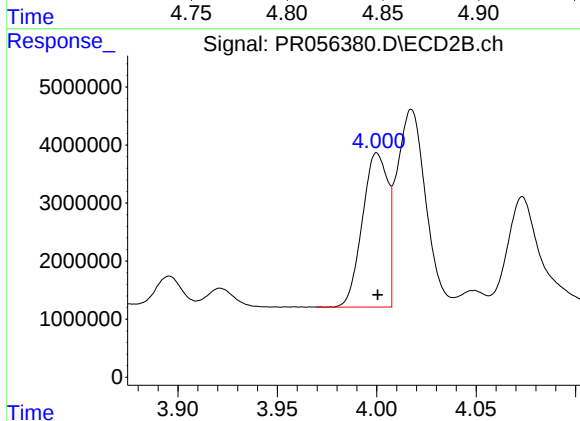
R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 85354755
Conc: 51.30 ng/ml



#3 AR-1016-1

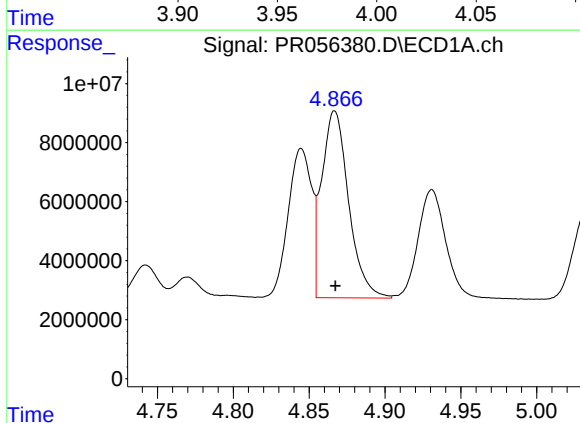
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 54283850
Conc: 433.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



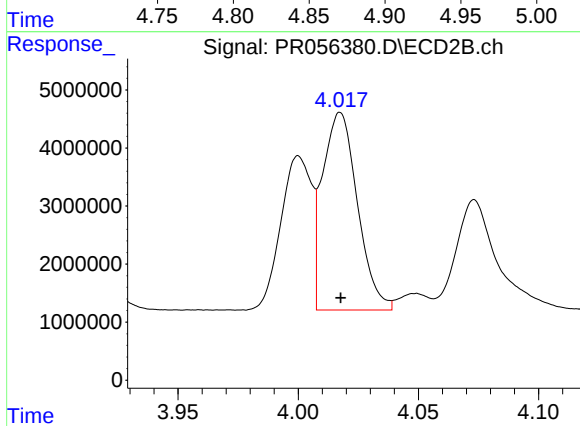
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 23551403
Conc: 439.50 ng/ml



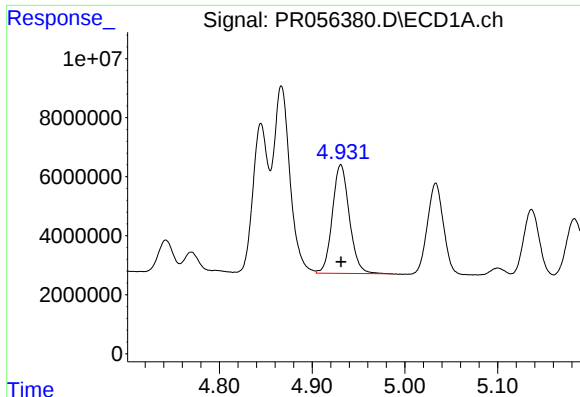
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 78434915
Conc: 431.42 ng/ml



#4 AR-1016-2

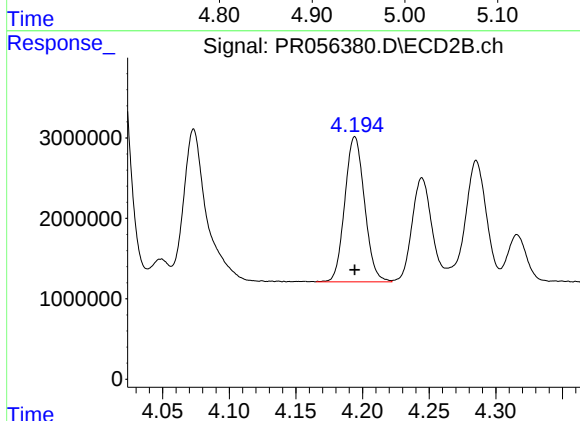
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 34505805
Conc: 429.39 ng/ml



#5 AR-1016-3

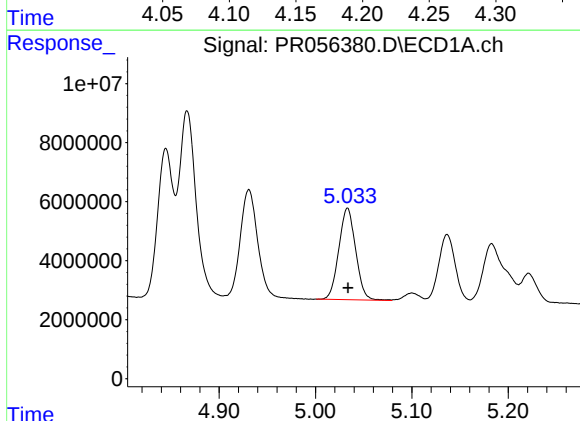
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 46708716
Conc: 437.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



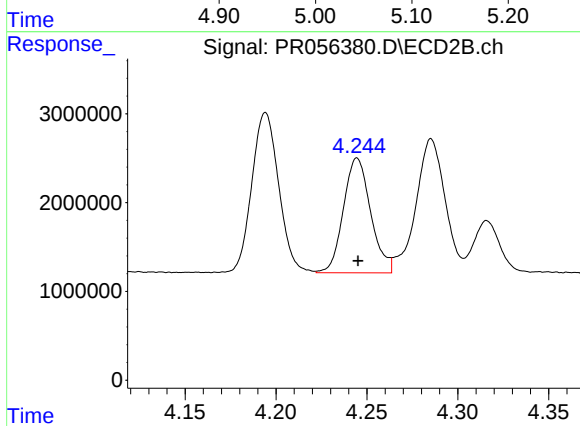
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 18596189
Conc: 428.56 ng/ml



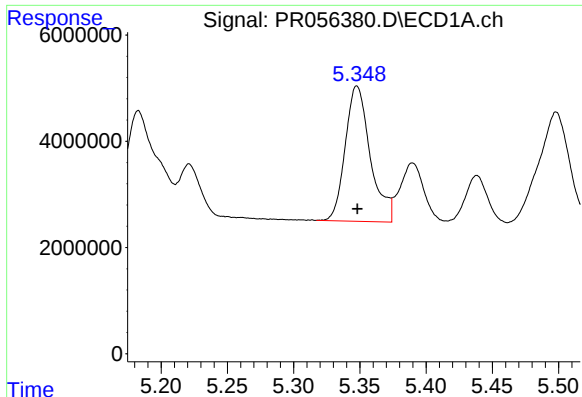
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 37514629
Conc: 433.43 ng/ml



#6 AR-1016-4

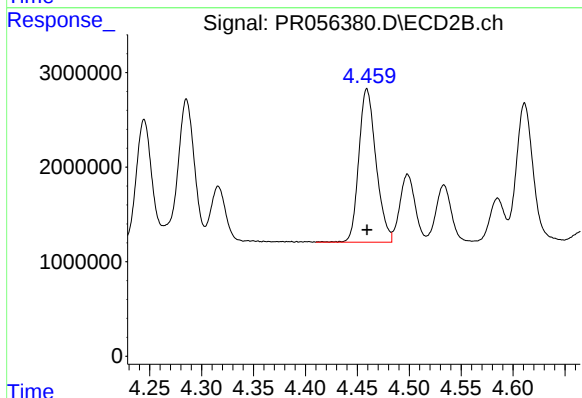
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 13508208
Conc: 426.17 ng/ml



#7 AR-1016-5

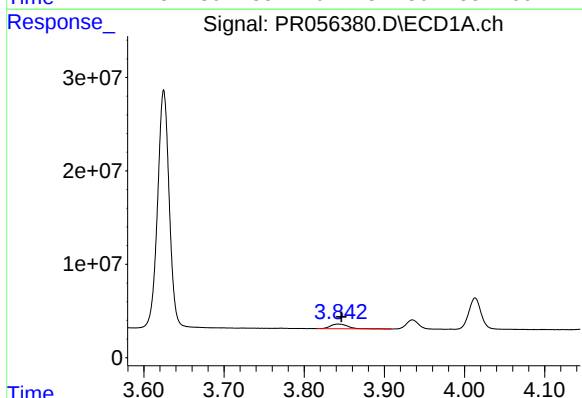
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 33518197
Conc: 441.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



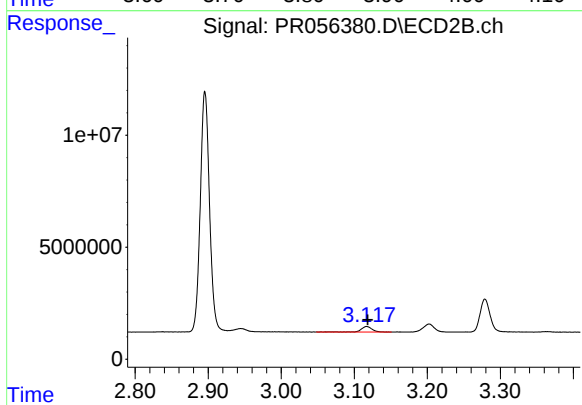
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 18685258
Conc: 442.69 ng/ml



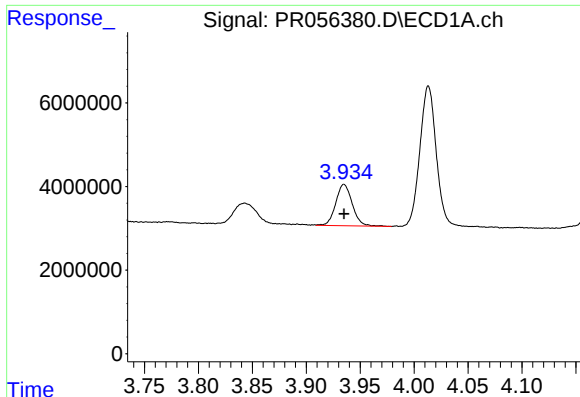
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.004 min
Response: 7711478
Conc: 143.11 ng/ml



#8 AR-1221-1

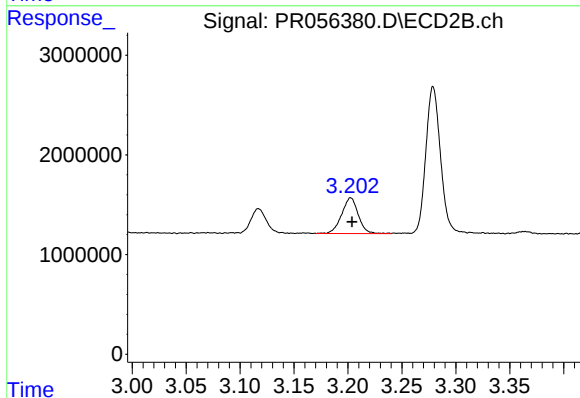
R.T.: 3.117 min
Delta R.T.: -0.001 min
Response: 2502457
Conc: 125.14 ng/ml



#9 AR-1221-2

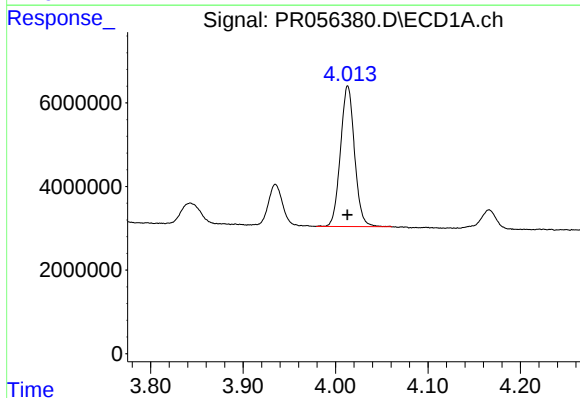
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 10533255
Conc: 268.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



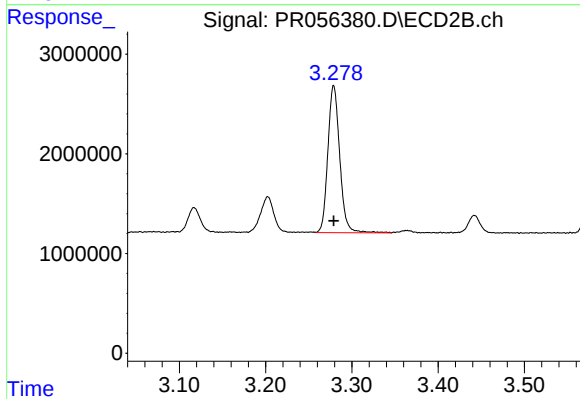
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.001 min
Response: 3841257
Conc: 254.27 ng/ml



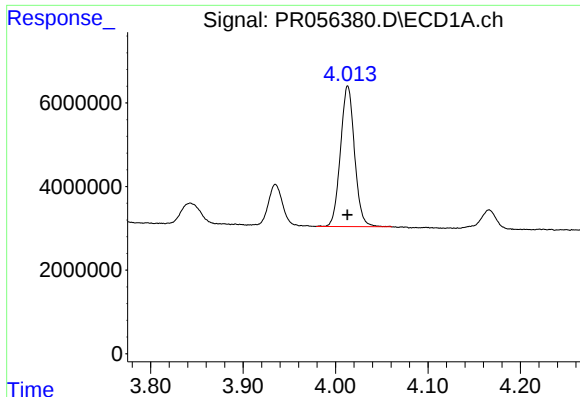
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 35574728
Conc: 299.18 ng/ml



#10 AR-1221-3

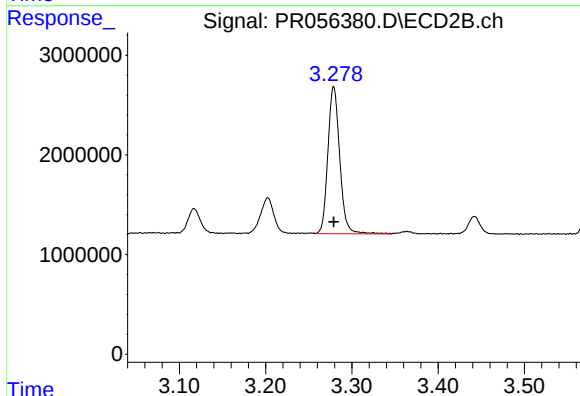
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 14127832
Conc: 303.31 ng/ml



#11 AR-1232-1

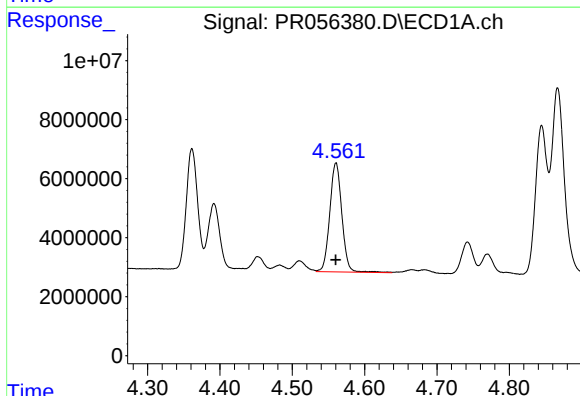
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 35574728
Conc: 369.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



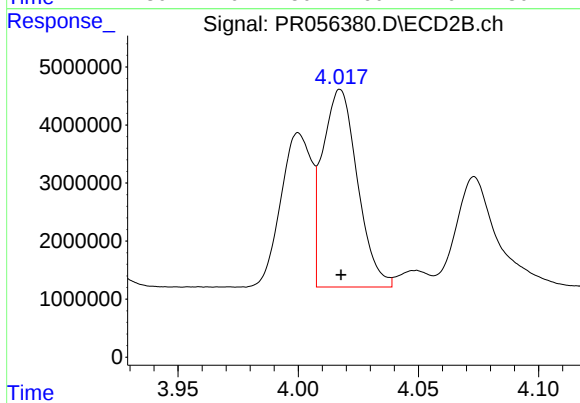
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 14127832
Conc: 374.50 ng/ml



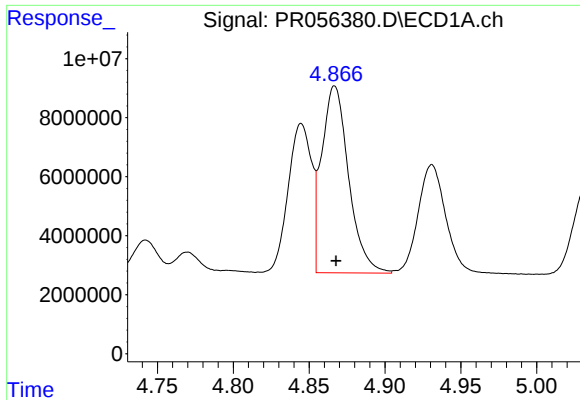
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 42979394
Conc: 976.77 ng/ml



#12 AR-1232-2

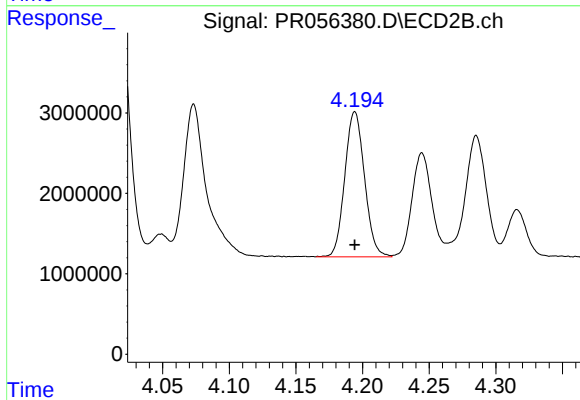
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 34505805
Conc: 982.45 ng/ml



#13 AR-1232-3

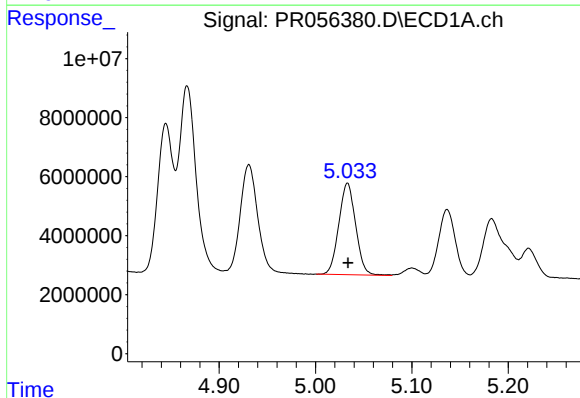
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 78434915
Conc: 976.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



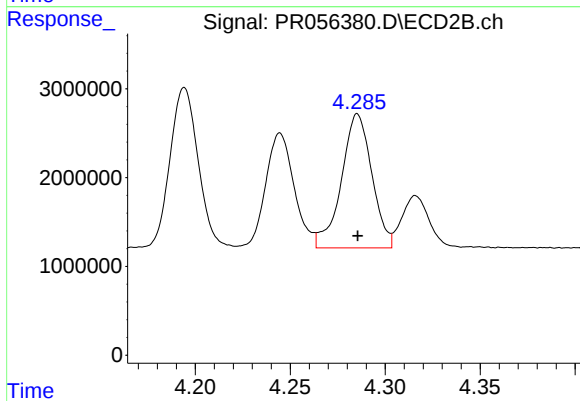
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 18596189
Conc: 1018.01 ng/ml



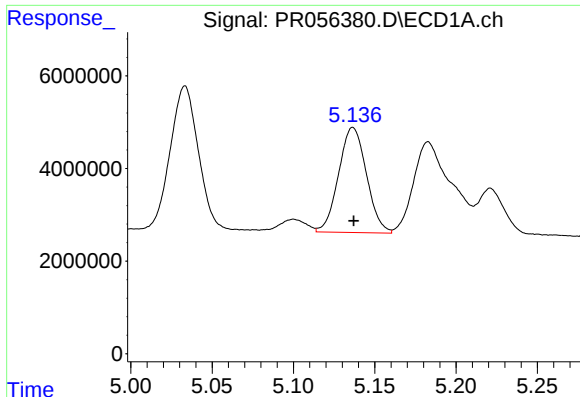
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 37514629
Conc: 998.54 ng/ml



#14 AR-1232-4

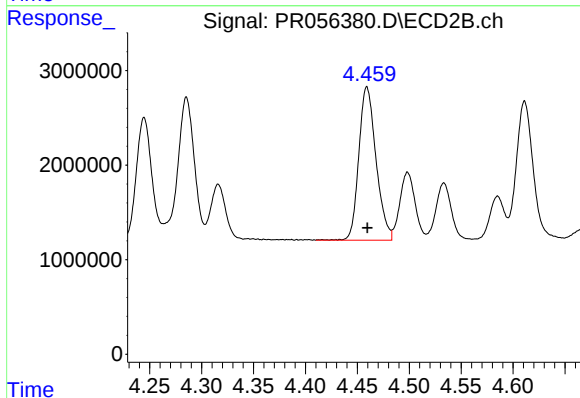
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 16874421
Conc: 1126.69 ng/ml



#15 AR-1232-5

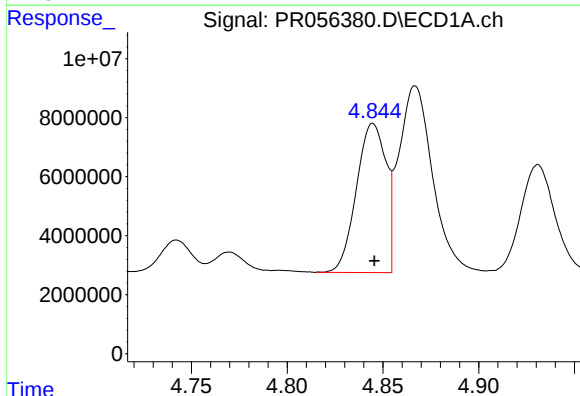
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 27084438
Conc: 1057.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



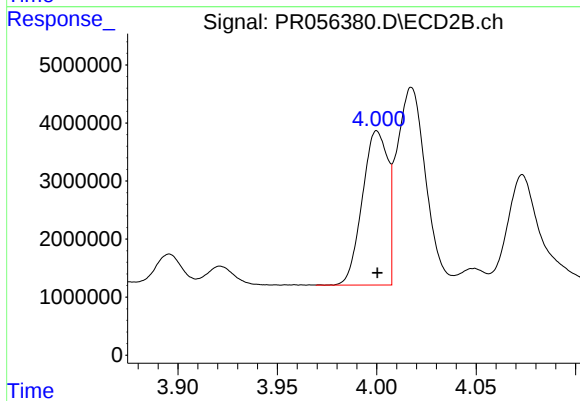
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 18685258
Conc: 1072.07 ng/ml



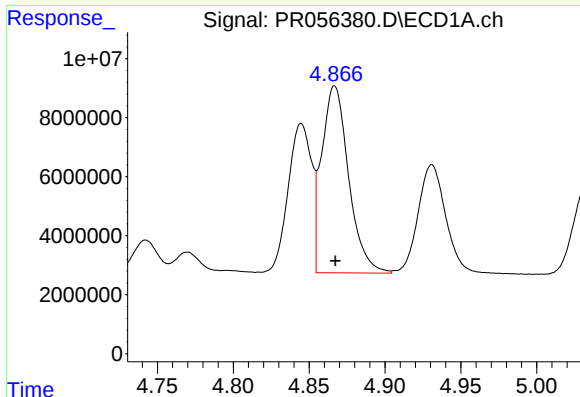
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 54283850
Conc: 518.43 ng/ml



#16 AR-1242-1

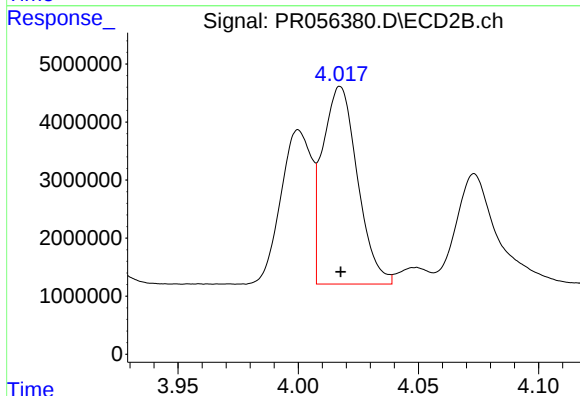
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 23551403
Conc: 524.66 ng/ml



#17 AR-1242-2

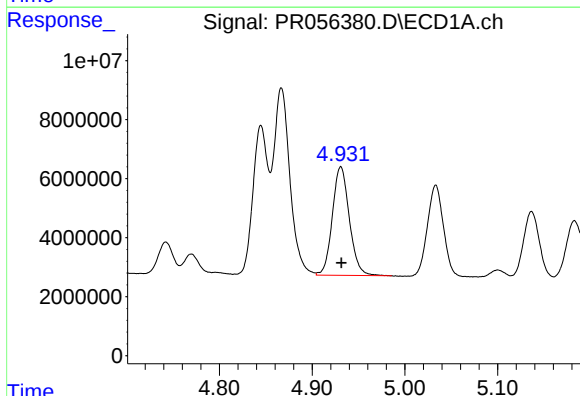
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 78434915
Conc: 516.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



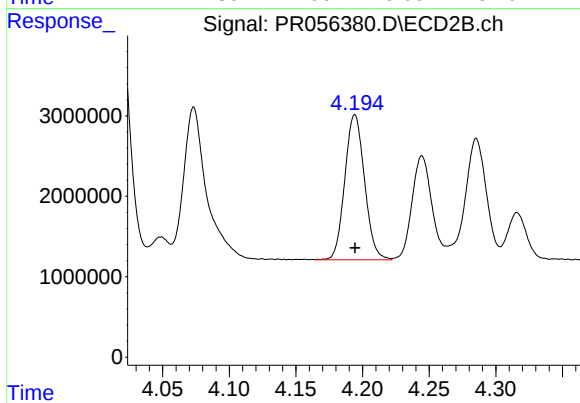
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 34505805
Conc: 522.61 ng/ml



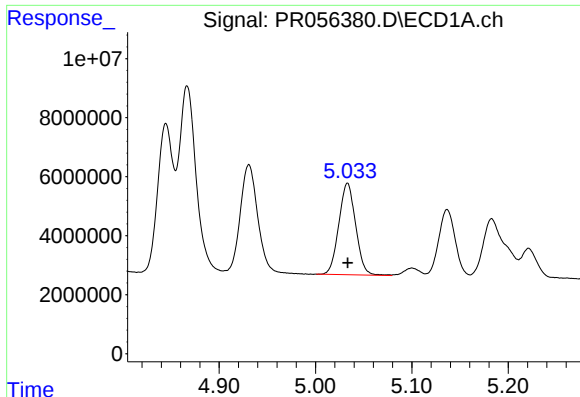
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 46708716
Conc: 520.63 ng/ml



#18 AR-1242-3

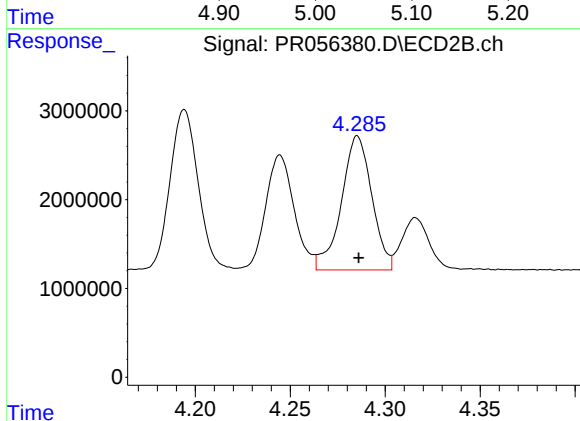
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 18596189
Conc: 513.37 ng/ml



#19 AR-1242-4

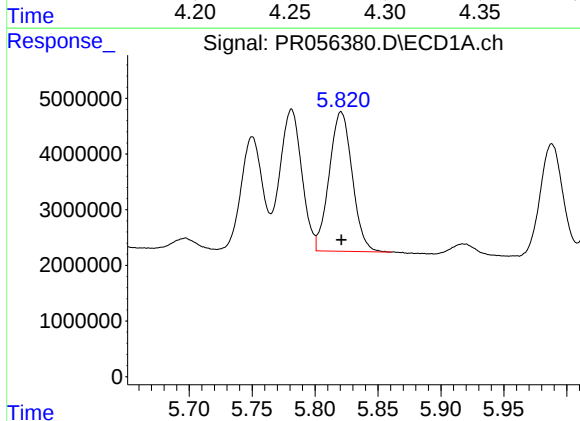
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 37514629
Conc: 517.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



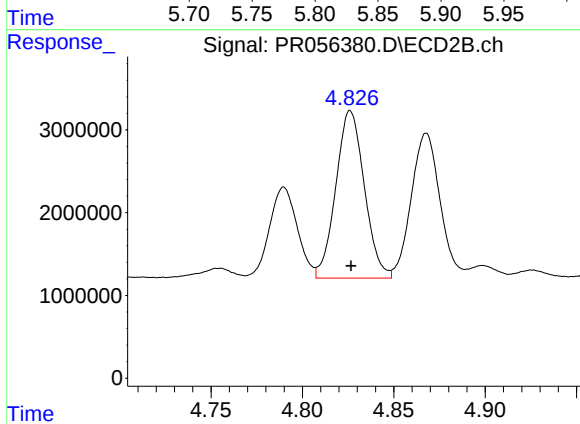
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 16874421
Conc: 521.72 ng/ml



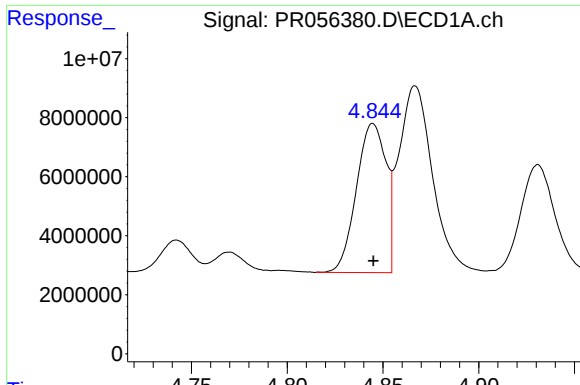
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 31658176
Conc: 474.96 ng/ml



#20 AR-1242-5

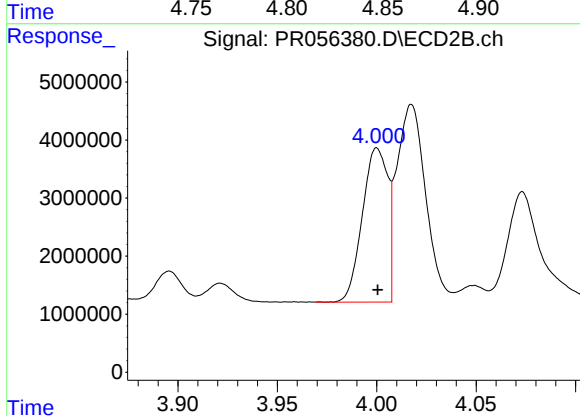
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 22013373
Conc: 526.06 ng/ml



#21 AR-1248-1

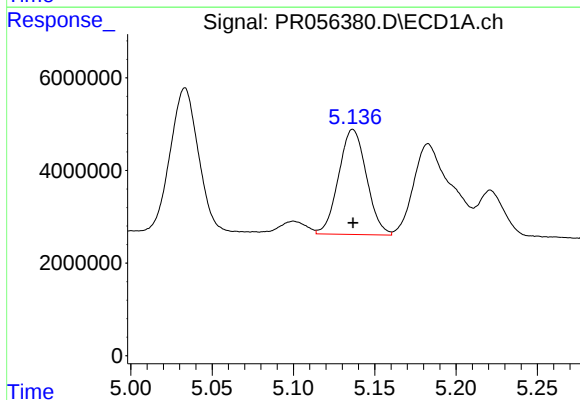
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 54283850
Conc: 671.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



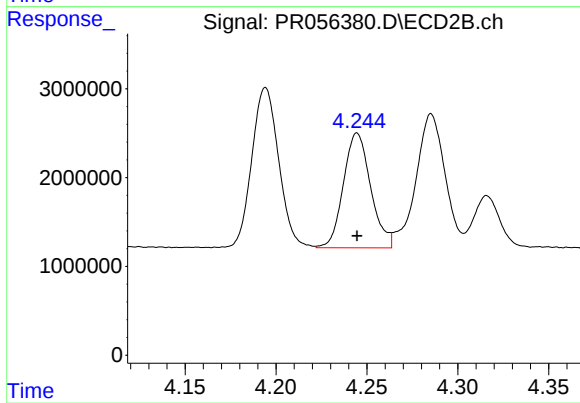
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 23551403
Conc: 675.27 ng/ml



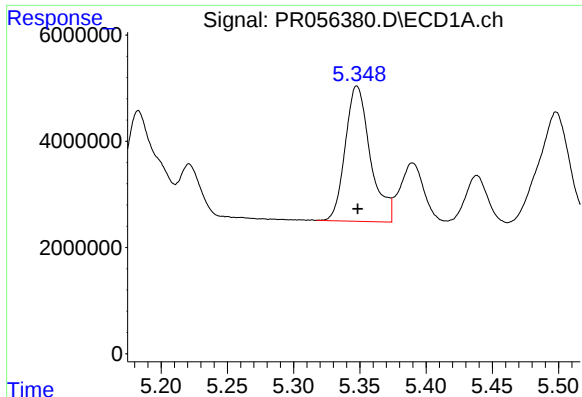
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 27084438
Conc: 282.44 ng/ml



#22 AR-1248-2

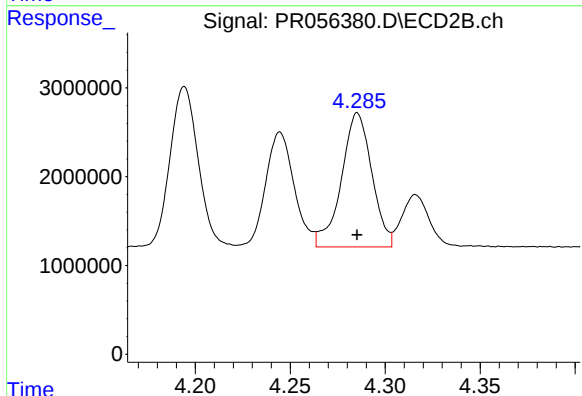
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 13508208
Conc: 286.53 ng/ml



#23 AR-1248-3

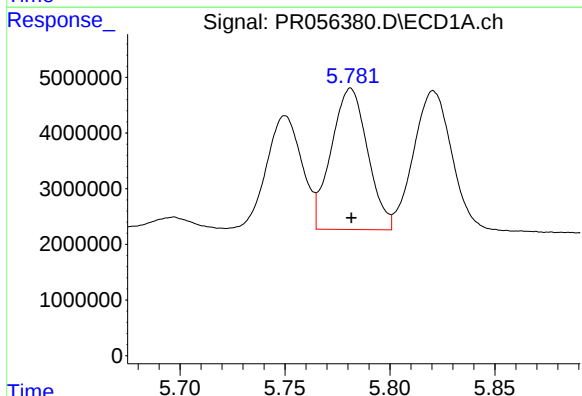
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 33518197
Conc: 313.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



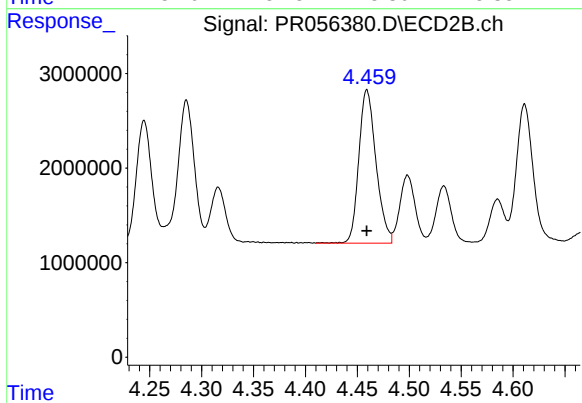
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 16874421
Conc: 348.53 ng/ml



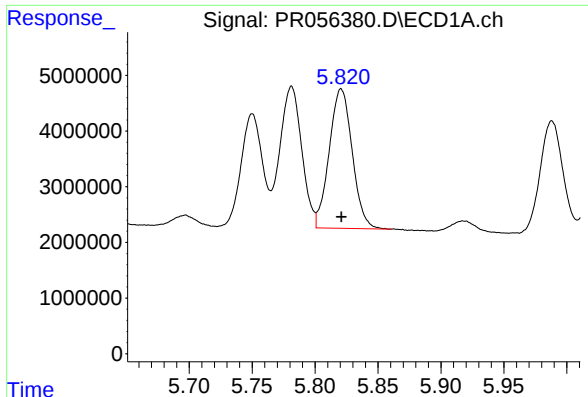
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 30701340
Conc: 278.28 ng/ml



#24 AR-1248-4

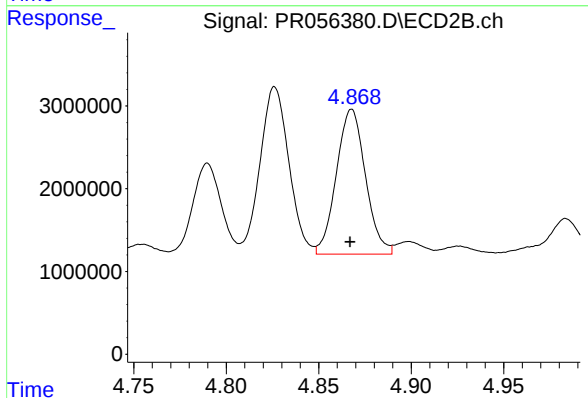
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 18685258
Conc: 317.73 ng/ml



#25 AR-1248-5

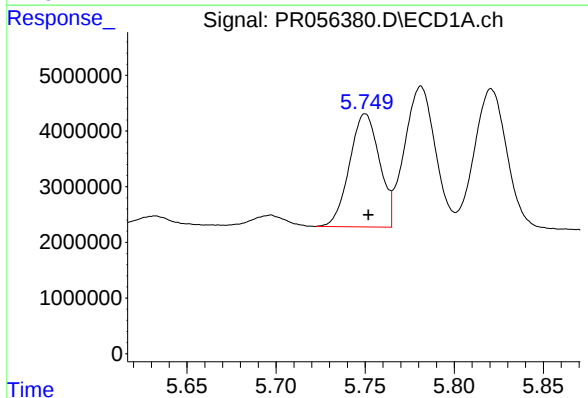
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 31658176
Conc: 288.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



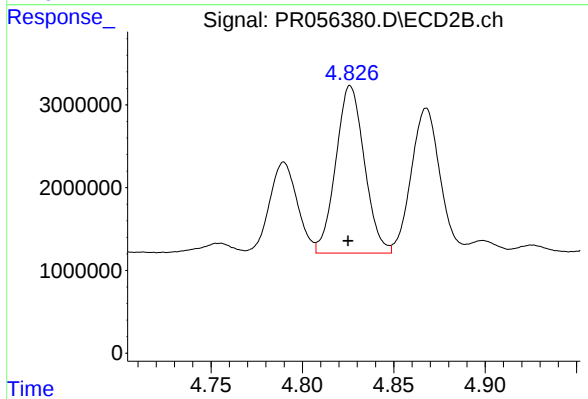
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 19178111
Conc: 316.02 ng/ml



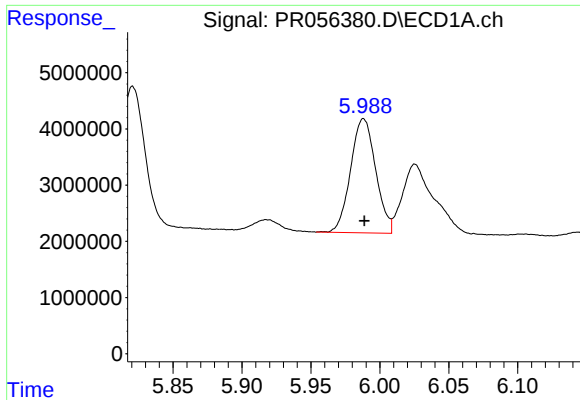
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 23792920
Conc: 224.30 ng/ml



#26 AR-1254-1

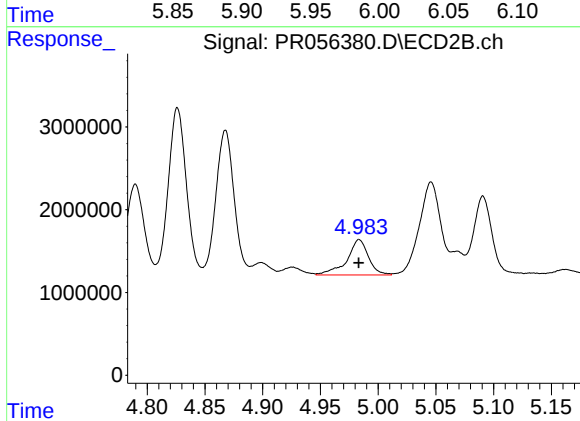
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 22013373
Conc: 250.32 ng/ml



#27 AR-1254-2

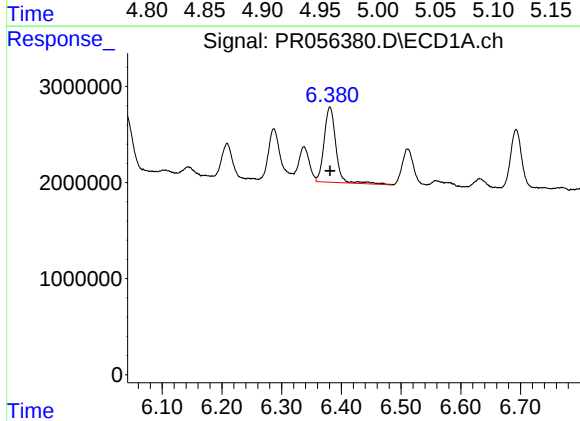
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 25725644
Conc: 164.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



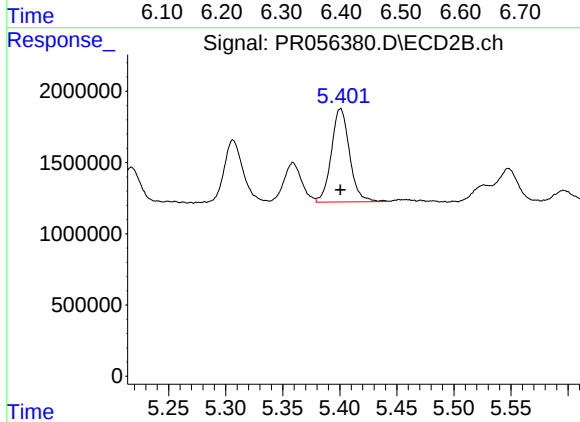
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 5572813
Conc: 72.63 ng/ml



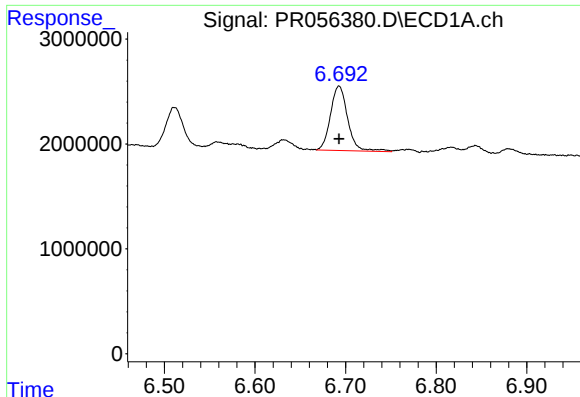
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 10737392
Conc: 70.20 ng/ml



#28 AR-1254-3

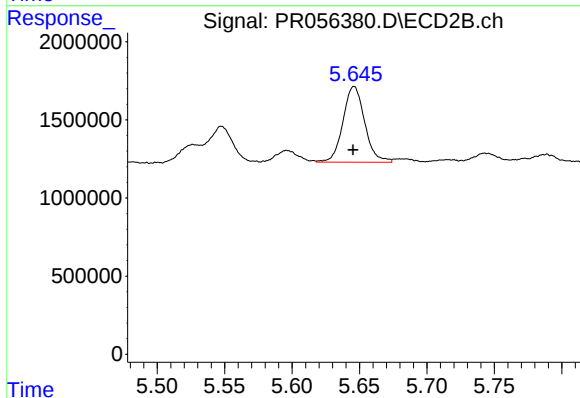
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 7281290
Conc: 57.56 ng/ml



#29 AR-1254-4

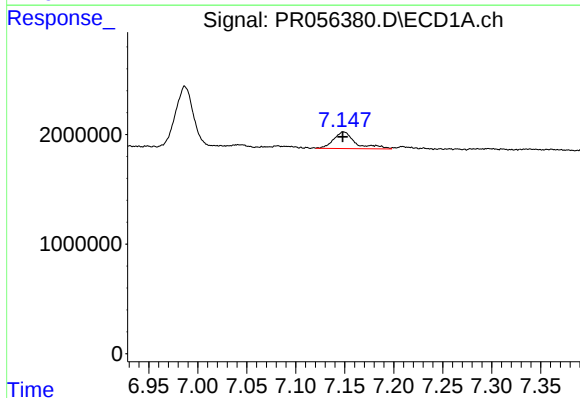
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 8101258
Conc: 69.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



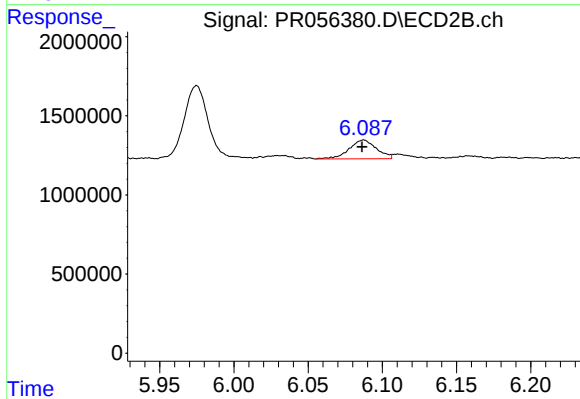
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 5436561
Conc: 68.39 ng/ml



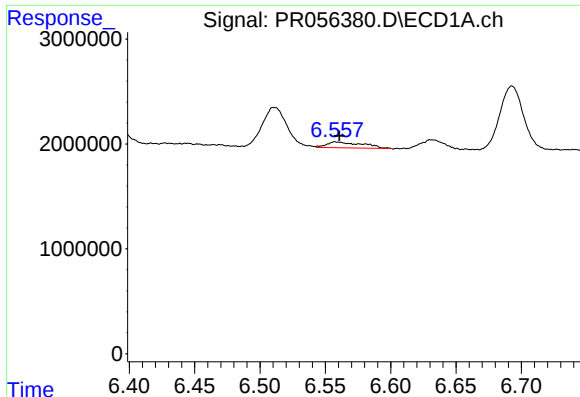
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 2380617
Conc: 20.29 ng/ml



#30 AR-1254-5

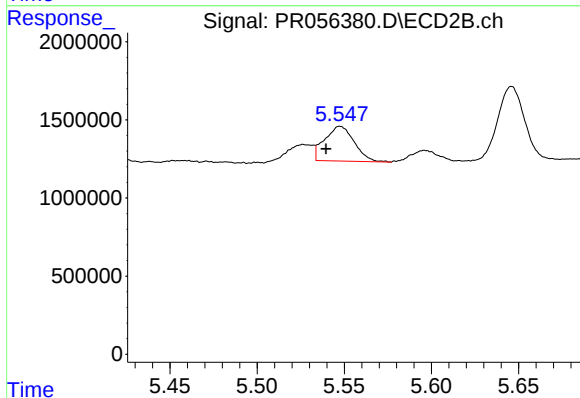
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 1522506
Conc: 13.77 ng/ml



#31 AR-1260-1

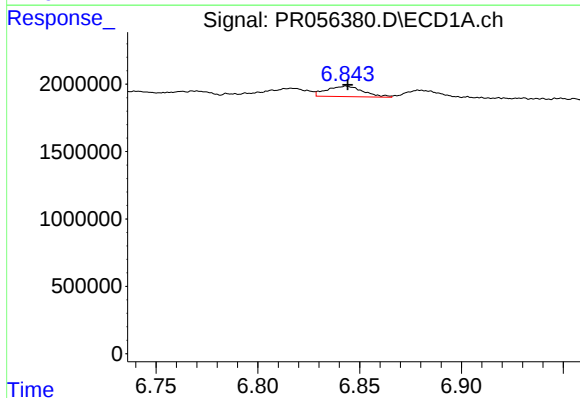
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 935121
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



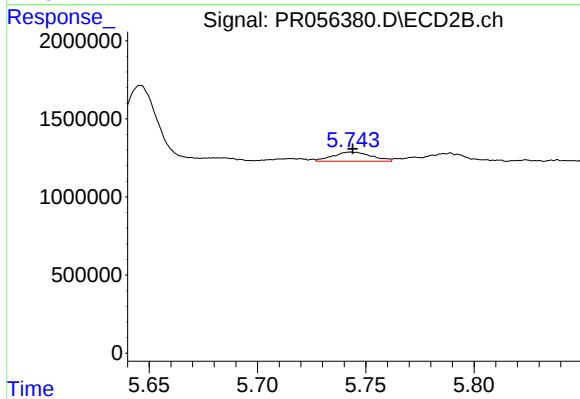
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: 0.008 min
Response: 2631668
Conc: 32.09 ng/ml



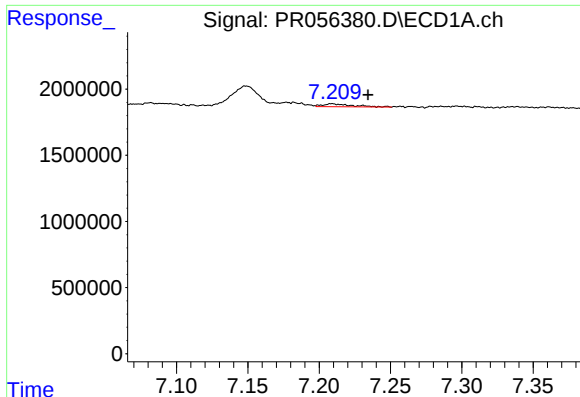
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 971972
Conc: 7.31 ng/ml



#32 AR-1260-2

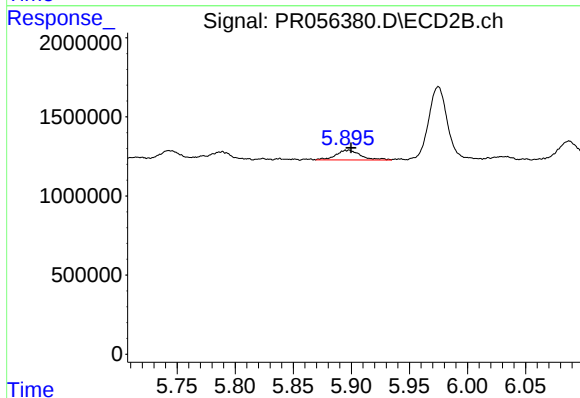
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 730401
Conc: 7.17 ng/ml



#33 AR-1260-3

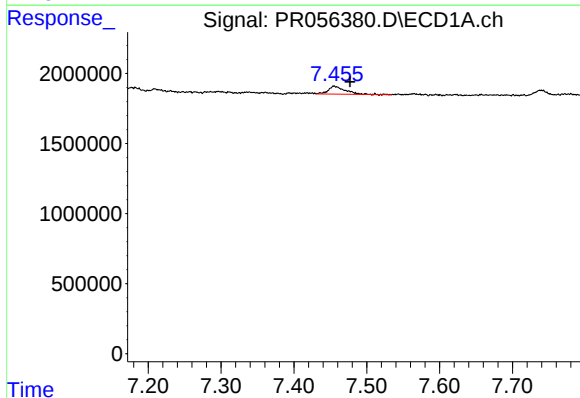
R.T.: 7.210 min
Delta R.T.: -0.025 min
Response: 317434
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



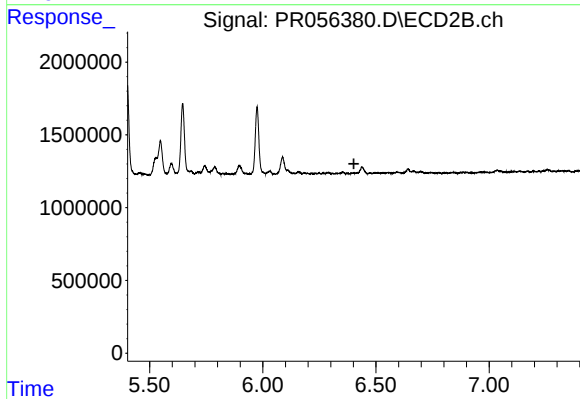
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 915041
Conc: 9.67 ng/ml



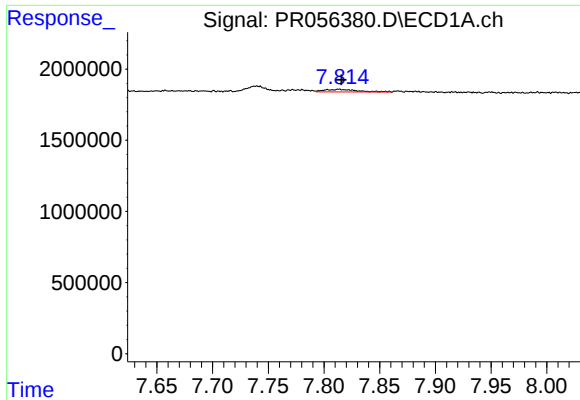
#34 AR-1260-4

R.T.: 7.456 min
Delta R.T.: -0.021 min
Response: 906690
Conc: 8.37 ng/ml



#34 AR-1260-4

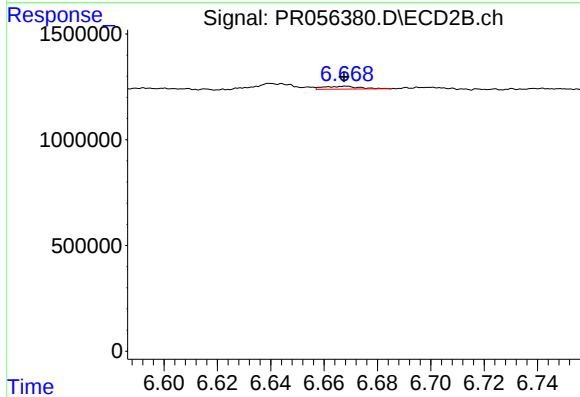
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

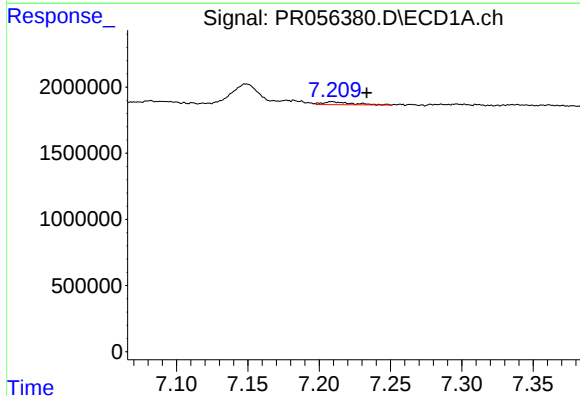
R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 365113
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



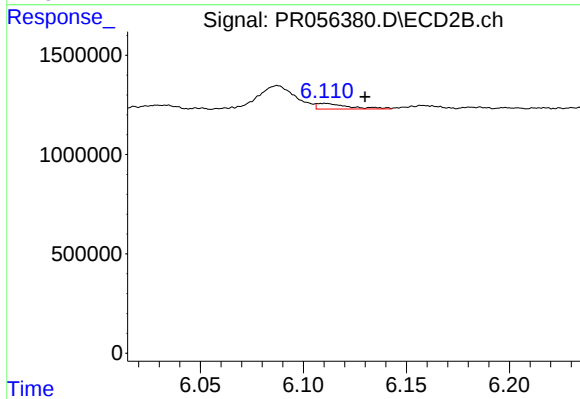
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 128102
Conc: 0.67 ng/ml



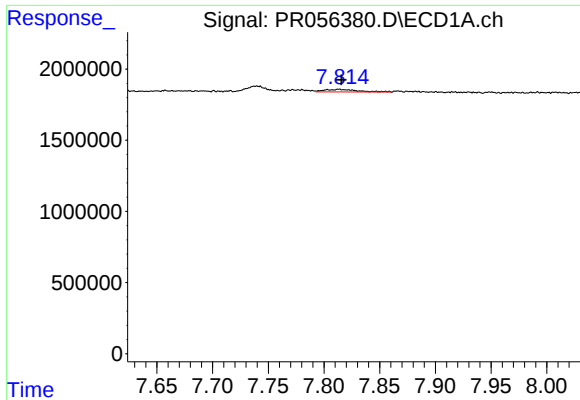
#36 AR-1262-1

R.T.: 7.210 min
Delta R.T.: -0.024 min
Response: 317434
Conc: 2.38 ng/ml



#36 AR-1262-1

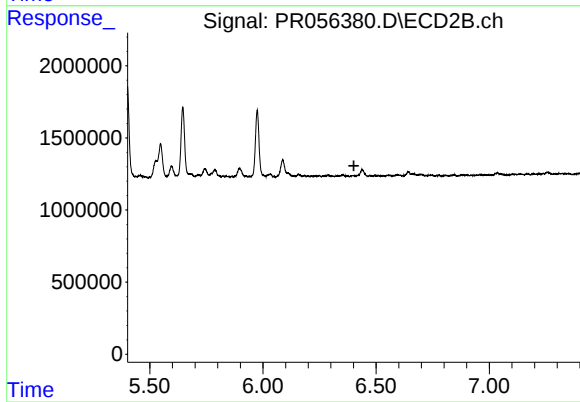
R.T.: 6.110 min
Delta R.T.: -0.019 min
Response: 304357
Conc: 2.83 ng/ml



#37 AR-1262-2

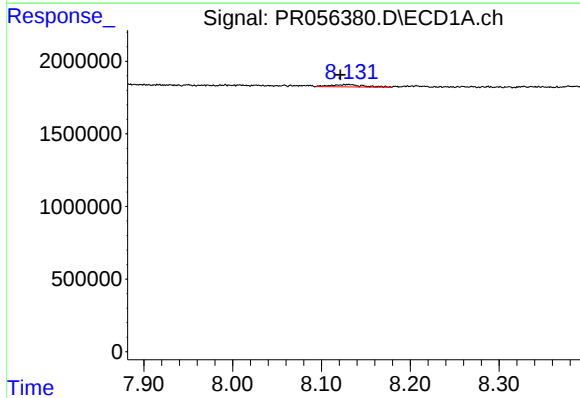
R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 365113
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



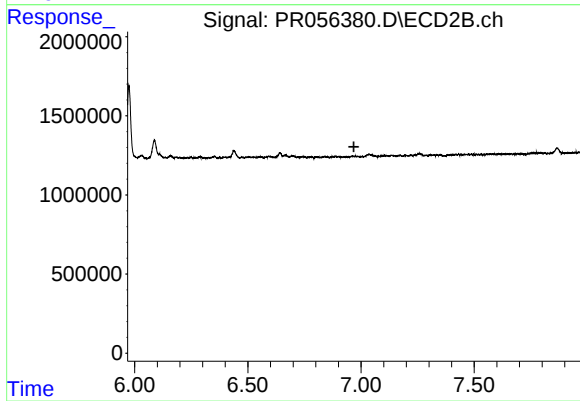
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



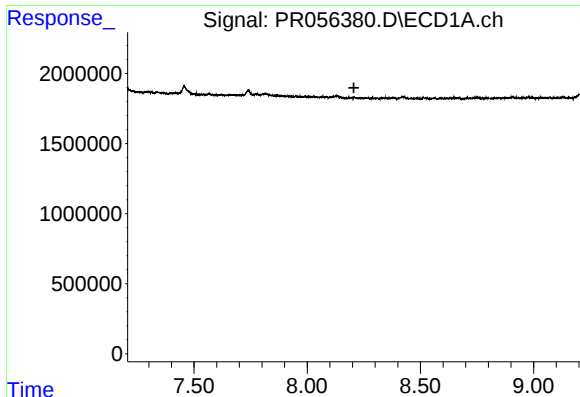
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.009 min
Response: 409497
Conc: 2.62 ng/ml



#38 AR-1262-3

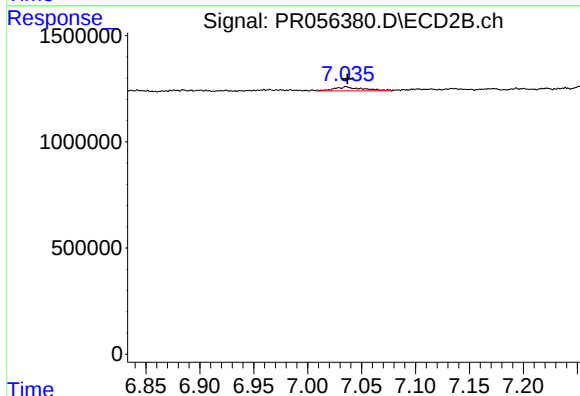
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

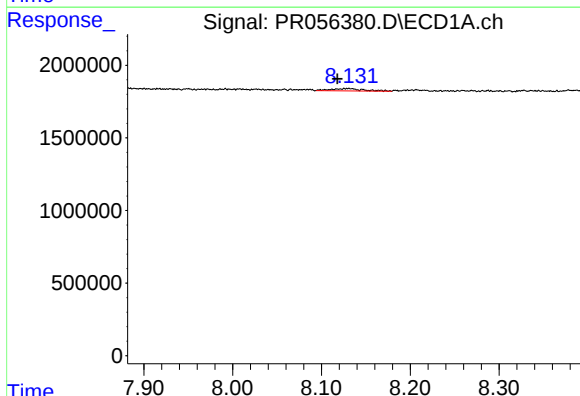
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



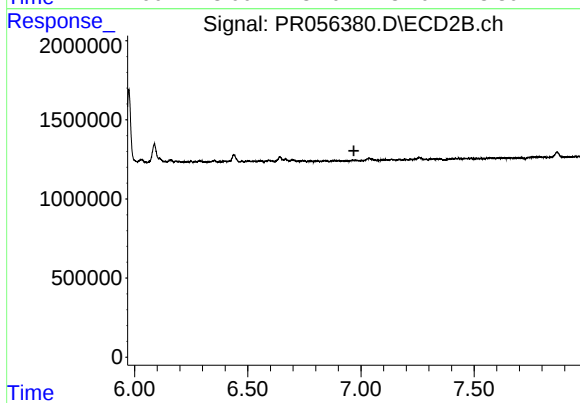
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 345365
Conc: 2.24 ng/ml



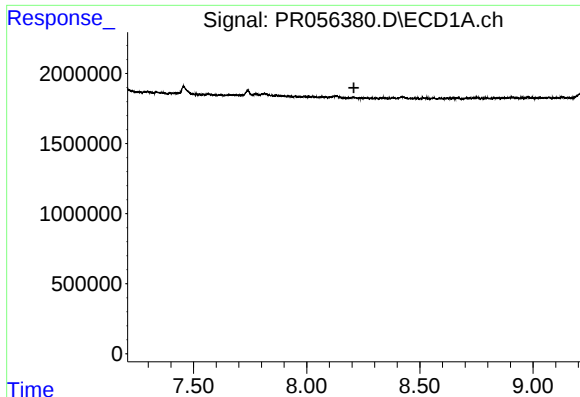
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.012 min
Response: 409497
Conc: 1.48 ng/ml



#41 AR-1268-1

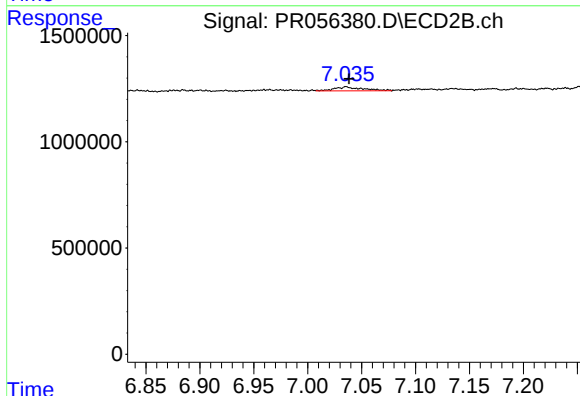
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

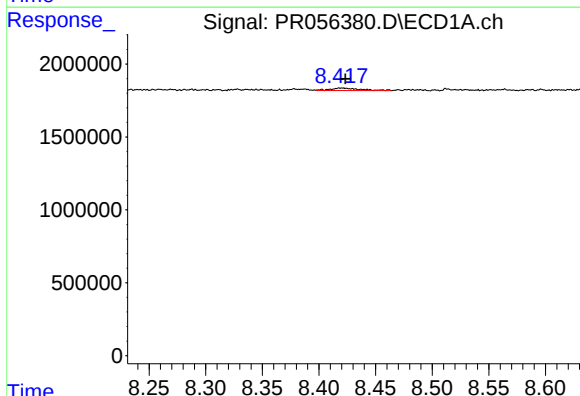
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



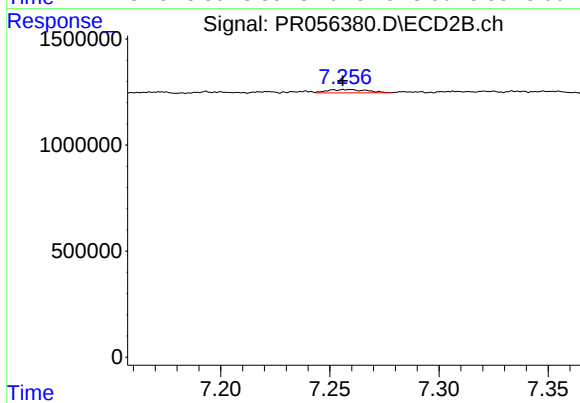
#42 AR-1268-2

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 345365
Conc: 1.57 ng/ml



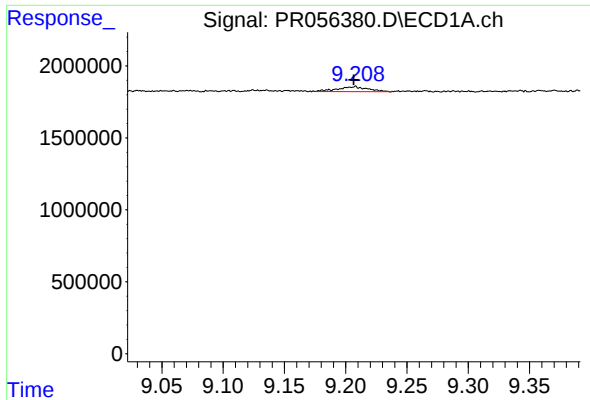
#43 AR-1268-3

R.T.: 8.421 min
Delta R.T.: -0.003 min
Response: 299316
Conc: 1.36 ng/ml



#43 AR-1268-3

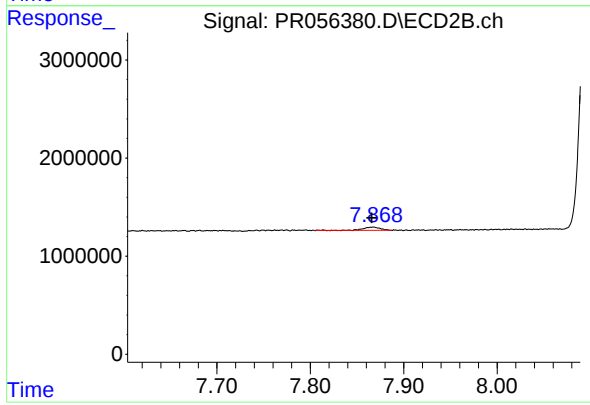
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 194548
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 590225
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 423040
Conc: 0.69 ng/ml