

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062323\
 Data File : PR061987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 11:02
 Operator : YP\AJ
 Sample : PB153634BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:29:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.691	2.961	45882084	58708531	18.701	20.047
2)	SA Decachlor...	9.631	8.248	58736898	141.1E6	43.054	39.171
Target Compounds							
3)	L1 AR-1016-1	4.921	4.086	8126791	10603840	111.980	105.726
4)	L1 AR-1016-2	4.944	4.104	11059665	14620668	106.700	106.176
5)	L1 AR-1016-3	5.008	4.284	7506015	8145937	114.077	105.158
6)	L1 AR-1016-4	5.111	4.334	6087969	6779386	112.610	109.657
7)	L1 AR-1016-5	5.428	4.553	5811527	8290592	107.623	101.932
8)	L2 AR-1221-1	3.903	3.186	1581164	1093008	52.115	28.637 #
9)	L2 AR-1221-2	4.004	3.273	1355054	2416933	63.588	88.032 #
10)	L2 AR-1221-3	4.082	3.351	4279954	6038248	63.524	69.327
11)	L3 AR-1232-1	4.082	3.351	4279954	6038248	76.689	82.744
12)	L3 AR-1232-2	4.635	4.104	6200436	14620668	224.311	224.634
13)	L3 AR-1232-3	4.944	4.284	11059665	8145937	229.940	224.245
14)	L3 AR-1232-4	5.111	4.377	6087969	8161321	243.676	254.043
15)	L3 AR-1232-5	5.216	4.553	5140391	8290592	267.237	227.105
16)	L4 AR-1242-1	4.921	4.086	8126791	10603840	130.838	125.192
17)	L4 AR-1242-2	4.944	4.104	11059665	14620668	127.763	125.754
18)	L4 AR-1242-3	5.008	4.284	7506015	8145937	131.303	123.935
19)	L4 AR-1242-4	5.111	4.377	6087969	8161321	132.161	127.741
20)	L4 AR-1242-5	5.905	4.926	711785	7104121	16.277	86.132 #
21)	L5 AR-1248-1	4.921	4.086	8126791	10603840	176.587	162.288
22)	L5 AR-1248-2	5.216	4.334	5140391	6779386	76.738	73.309
23)	L5 AR-1248-3	5.428	4.377	5811527	8161321	76.594	85.998
24)	L5 AR-1248-4	5.864	4.553	569543	8290592	7.360	72.638 #
25)	L5 AR-1248-5	5.905	4.968	711785	1326248	9.565	11.627
26)	L6 AR-1254-1	5.833	4.926	4774110	7104121	55.915	40.620 #
27)	L6 AR-1254-2	6.072	5.085	4775529	6971612	38.098	45.720
28)	L6 AR-1254-3	6.463	5.530	3046435	12696299	24.685	50.065 #
29)	L6 AR-1254-4	6.775	5.758	1414239	1605936	16.227	9.753 #
30)	L6 AR-1254-5	7.230	6.204	14176006	27736106	153.688	111.931 #
31)	L7 AR-1260-1	6.645	5.651	10819480	18799578	115.264	109.964
32)	L7 AR-1260-2	6.927	5.856	12443596	22489408	118.806	107.966
33)	L7 AR-1260-3	7.319	6.016	8142346	20779641	106.655	101.619
34)	L7 AR-1260-4	7.561	6.525	8936478	16567468	104.659	93.892
35)	L7 AR-1260-5	7.900	6.790	15710312	39268329	103.437	94.558
36)	L8 AR-1262-1	7.319	6.248	8142346	17066554	73.366	68.571
37)	L8 AR-1262-2	7.900	6.790	15710312	39268329	89.637	83.950
38)	L8 AR-1262-3	8.217	7.097	9349548	9208839	79.475	49.025 #
39)	L8 AR-1262-4	8.294	7.163	2058008	29401725	35.627	82.687 #
40)	L8 AR-1262-5	8.925	7.705	3275253	9782403	53.861	55.467
41)	L9 AR-1268-1	8.217	7.097	9349548	9208839	55.690	21.041 #

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Operator : YP\AJ
Sample : PB153634BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:29:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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	8.294	7.163	2058008	29401725	13.164	72.828 #
43)	L9 AR-1268-3	8.516	7.389	528362	1503724	4.035	4.289
44)	L9 AR-1268-4	8.925	7.705	3275253	9782403	60.116	62.250
45)	L9 AR-1268-5	9.315	8.000	1517594	3885695	3.845	3.424

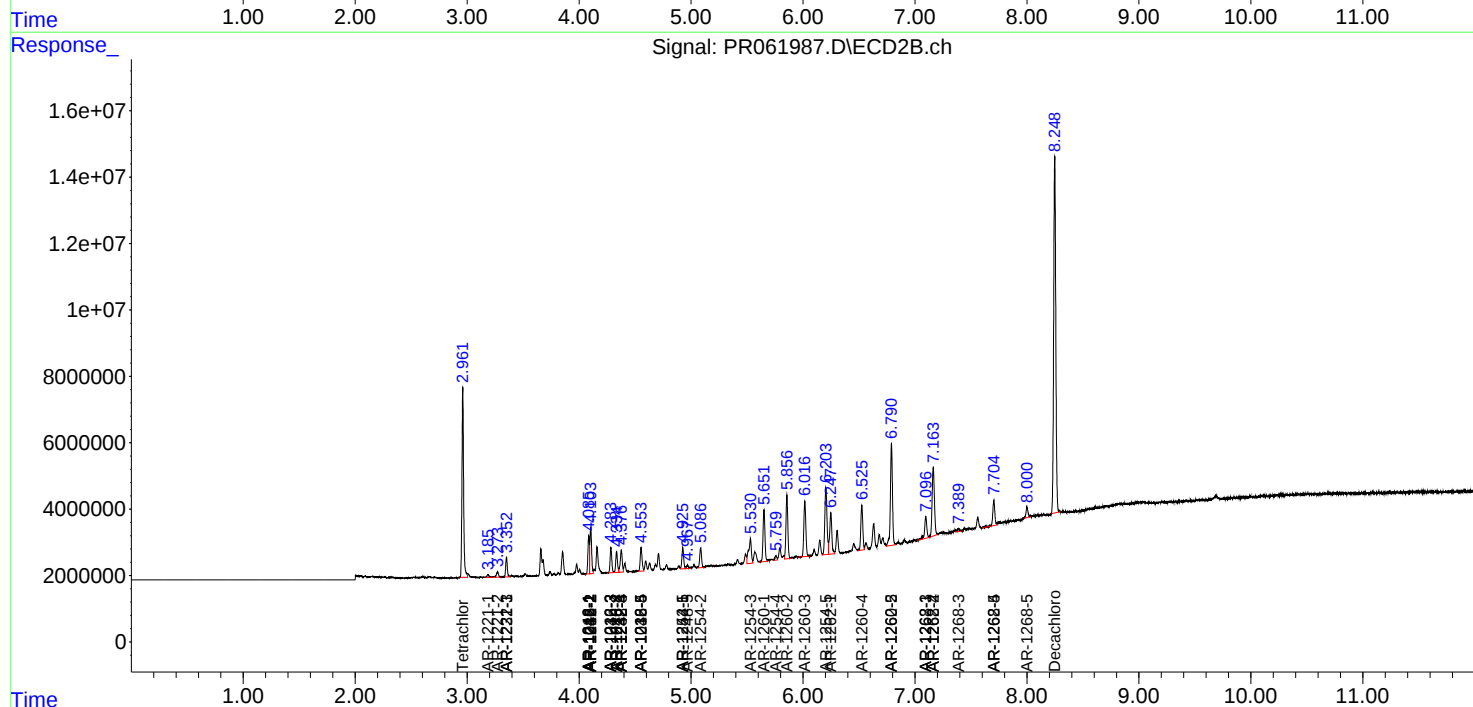
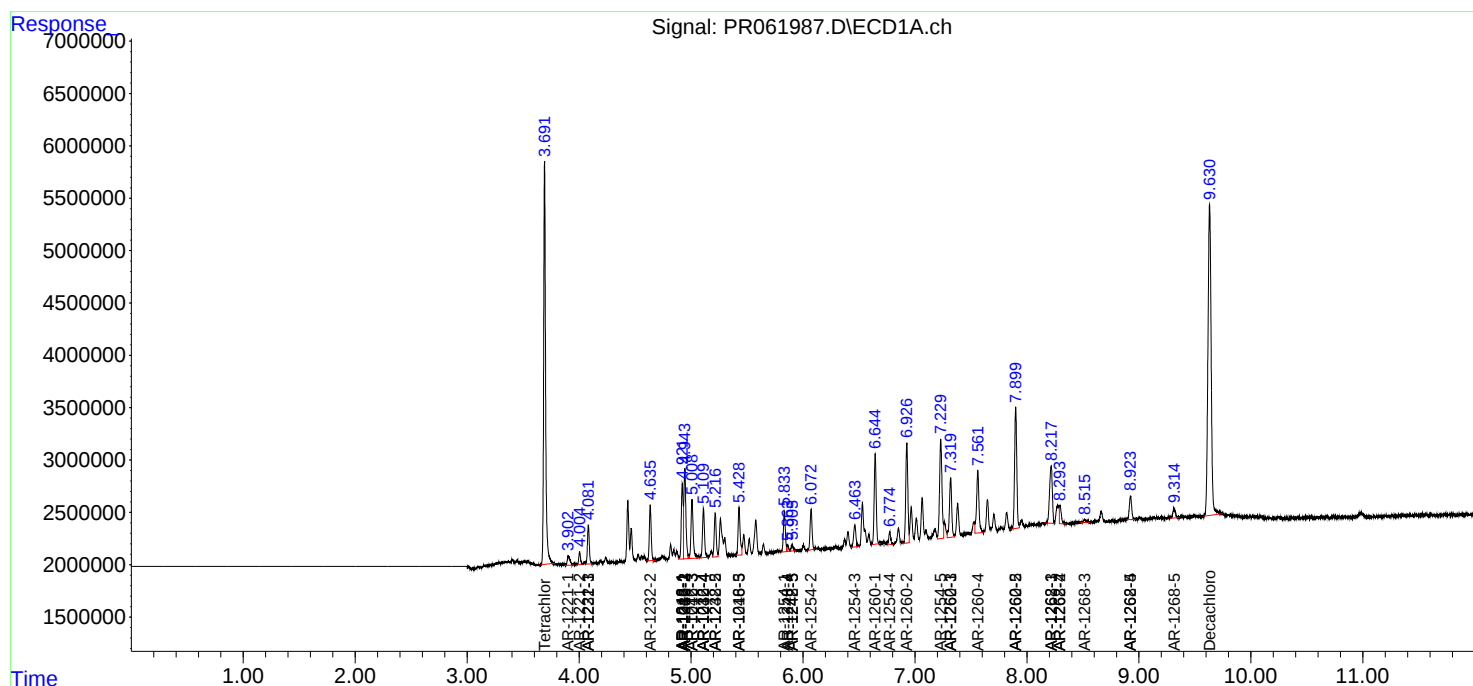
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

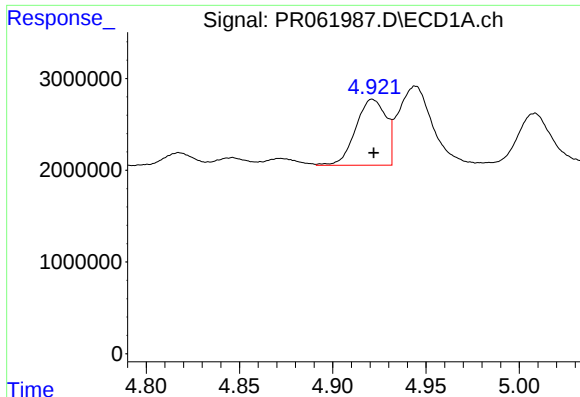
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062323\
Data File : PR061987.D
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Acq On : 23 Jun 2023 11:02
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Sample : PB153634BS
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Integration File signal 2: autoint2.e
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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

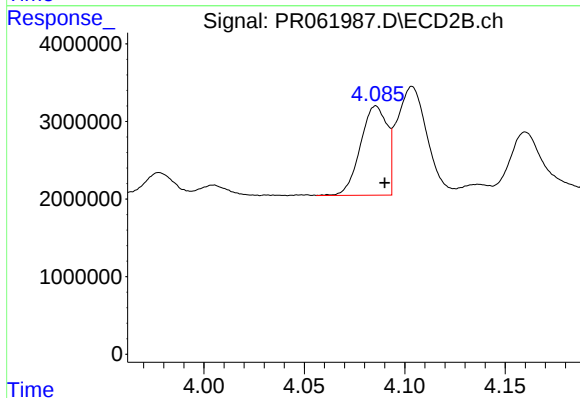




#3 AR-1016-1

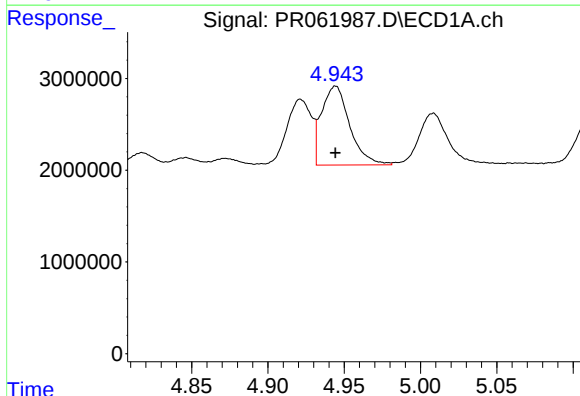
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 8126791
Conc: 111.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



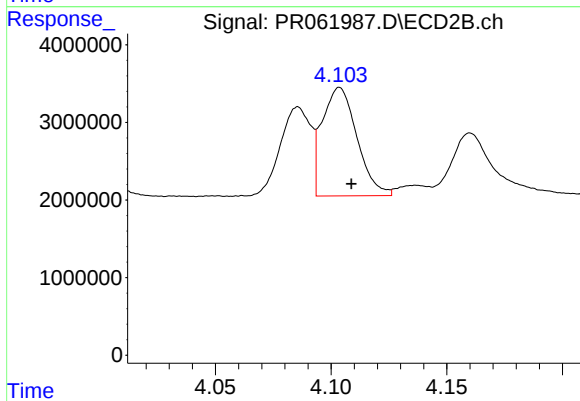
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 10603840
Conc: 105.73 ng/ml



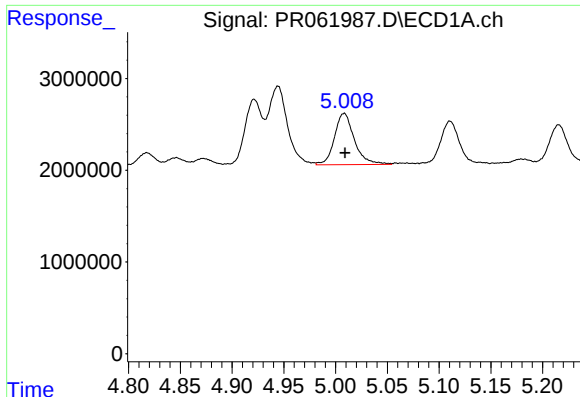
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 11059665
Conc: 106.70 ng/ml



#4 AR-1016-2

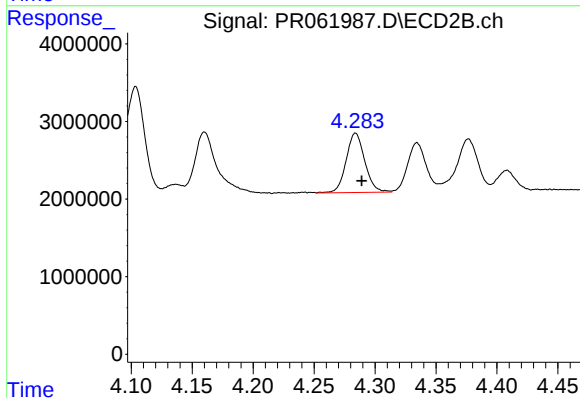
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 14620668
Conc: 106.18 ng/ml



#5 AR-1016-3

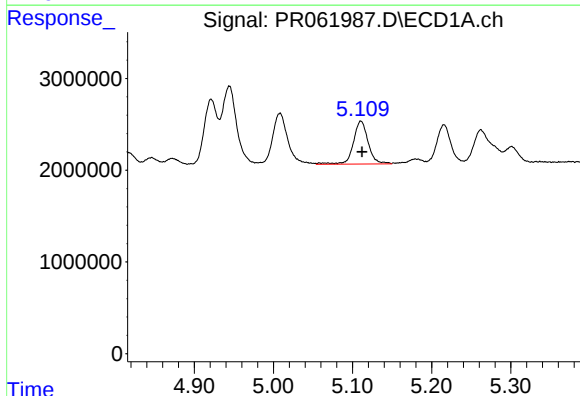
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 7506015
Conc: 114.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



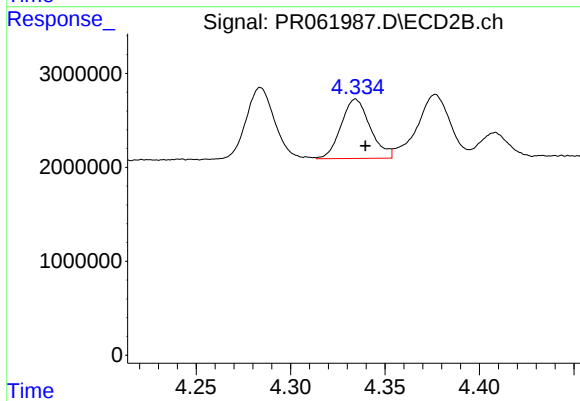
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 8145937
Conc: 105.16 ng/ml



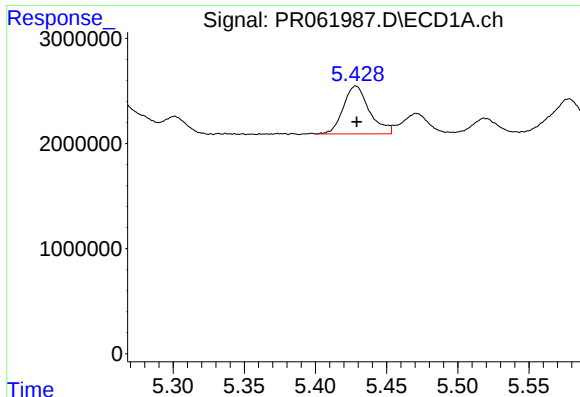
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 6087969
Conc: 112.61 ng/ml



#6 AR-1016-4

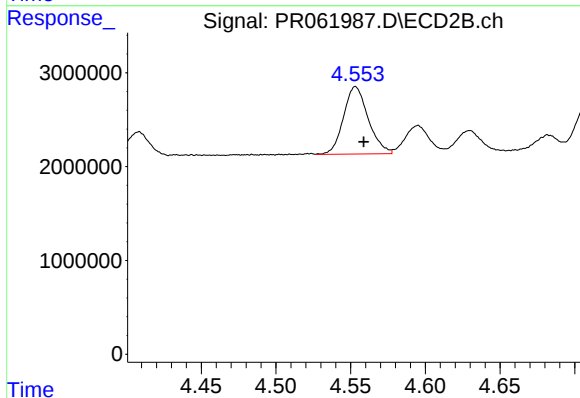
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 6779386
Conc: 109.66 ng/ml



#7 AR-1016-5

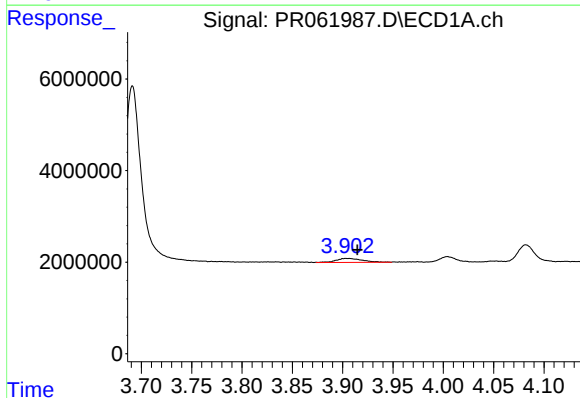
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 5811527
Conc: 107.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



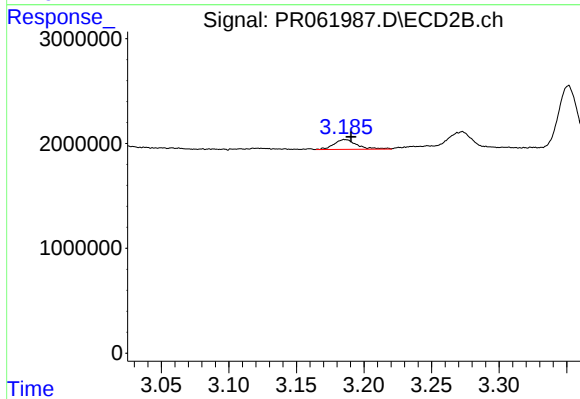
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 8290592
Conc: 101.93 ng/ml



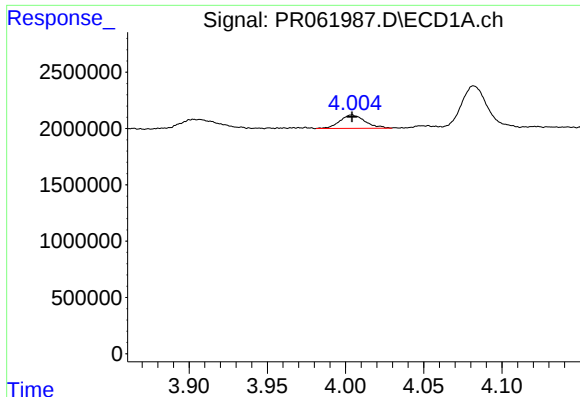
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.011 min
Response: 1581164
Conc: 52.12 ng/ml



#8 AR-1221-1

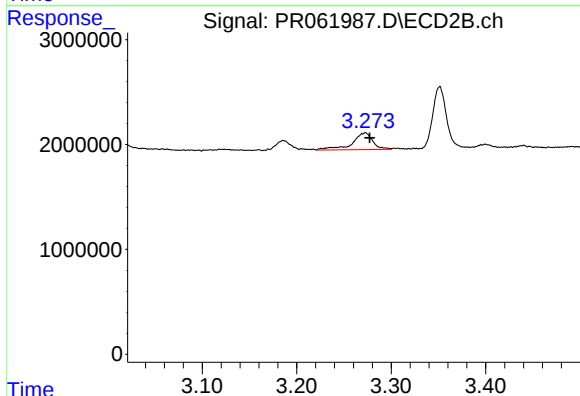
R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 1093008
Conc: 28.64 ng/ml



#9 AR-1221-2

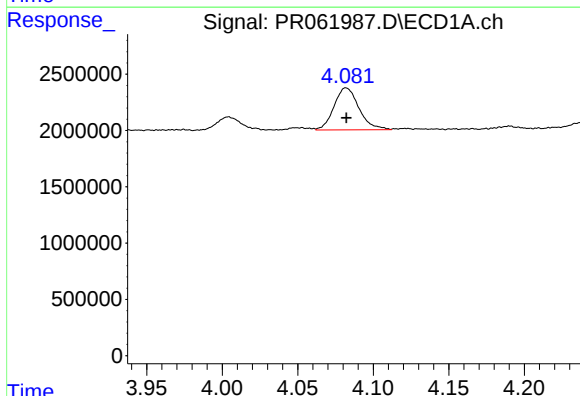
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1355054
Conc: 63.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



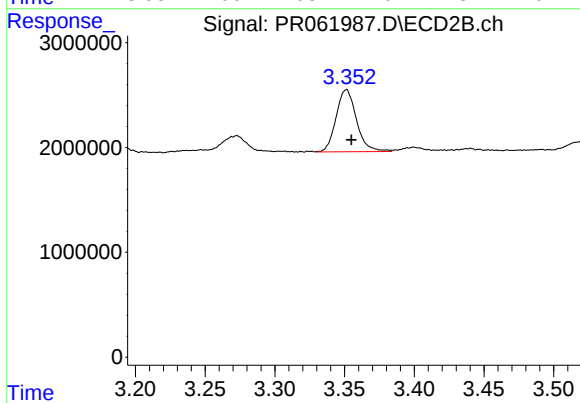
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 2416933
Conc: 88.03 ng/ml



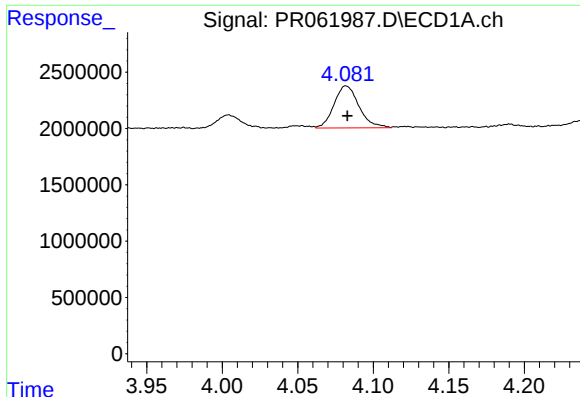
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4279954
Conc: 63.52 ng/ml



#10 AR-1221-3

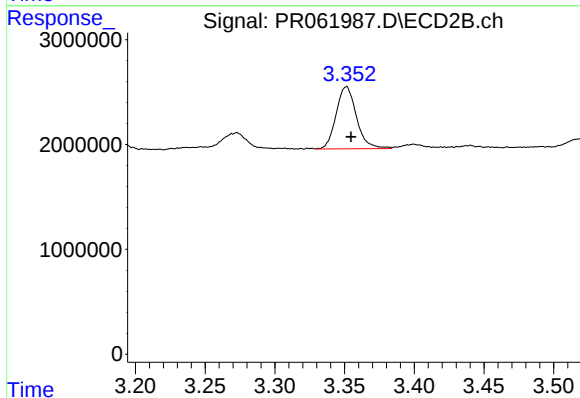
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 6038248
Conc: 69.33 ng/ml



#11 AR-1232-1

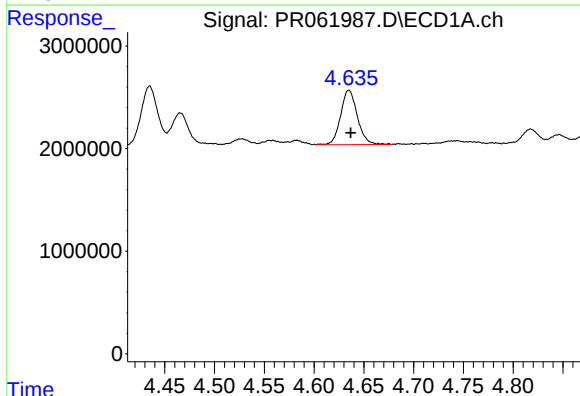
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4279954
Conc: 76.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



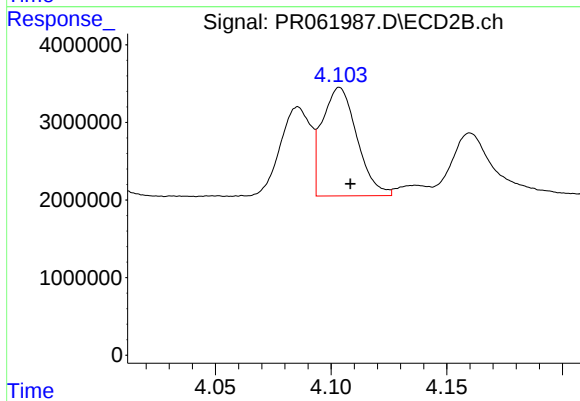
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 6038248
Conc: 82.74 ng/ml



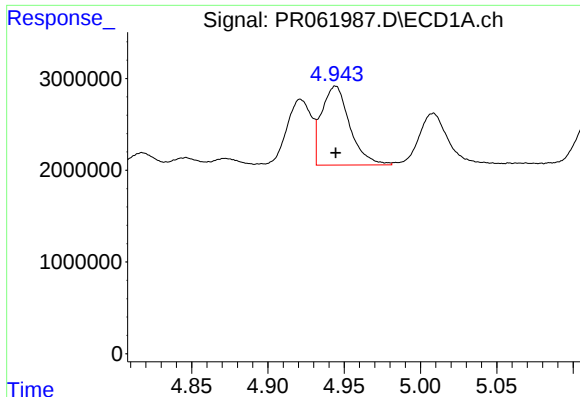
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 6200436
Conc: 224.31 ng/ml



#12 AR-1232-2

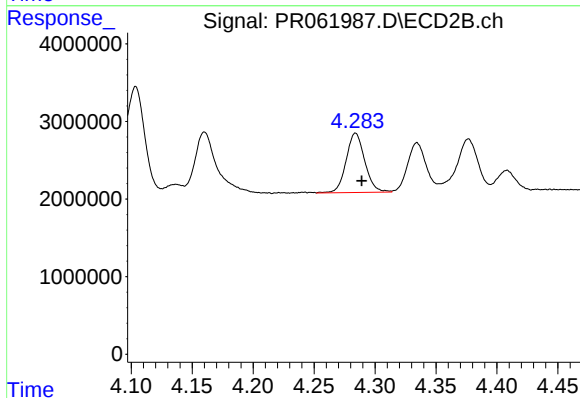
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 14620668
Conc: 224.63 ng/ml



#13 AR-1232-3

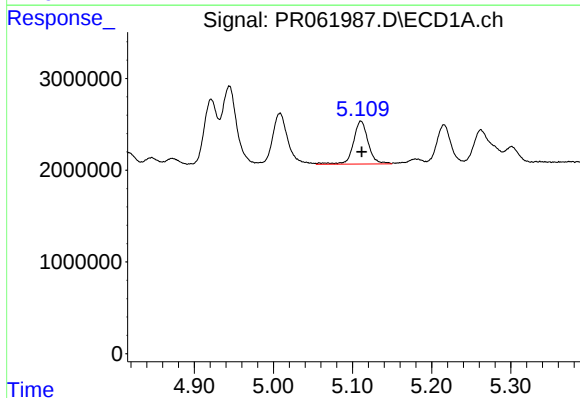
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 11059665
Conc: 229.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



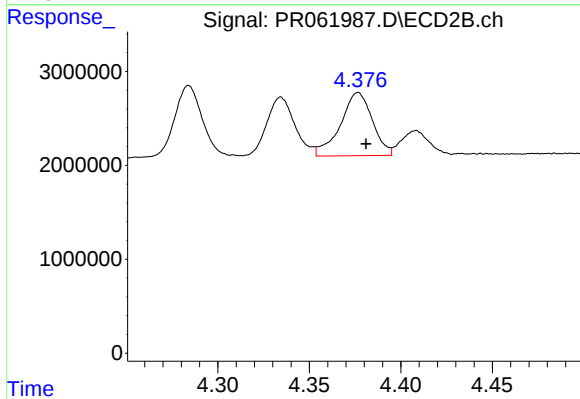
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 8145937
Conc: 224.24 ng/ml



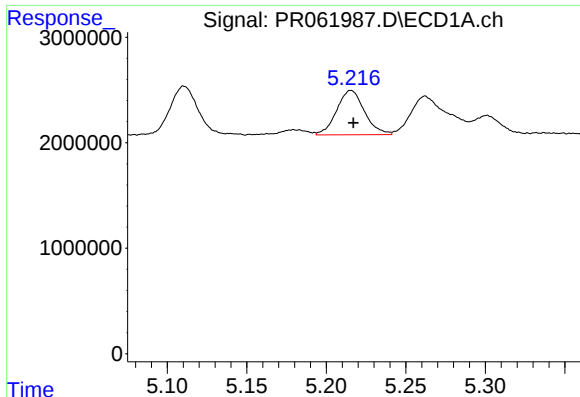
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 6087969
Conc: 243.68 ng/ml



#14 AR-1232-4

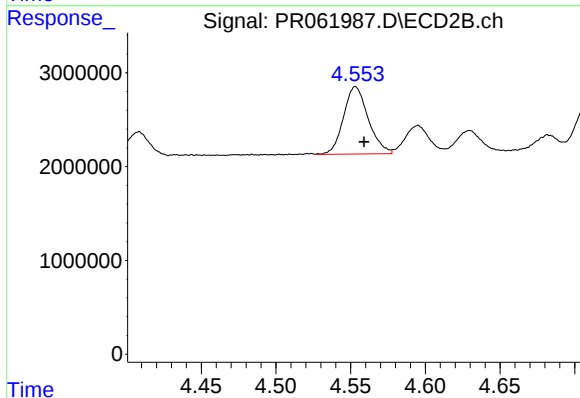
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 8161321
Conc: 254.04 ng/ml



#15 AR-1232-5

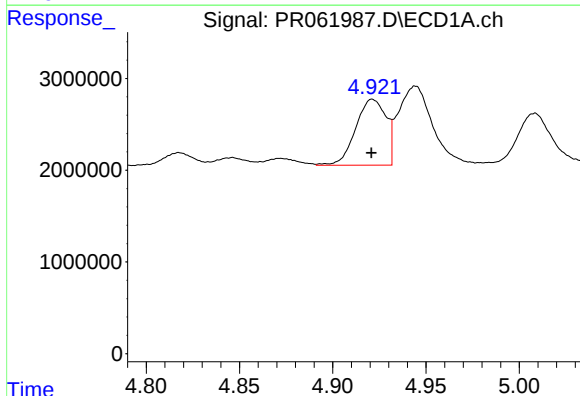
R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 5140391
Conc: 267.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



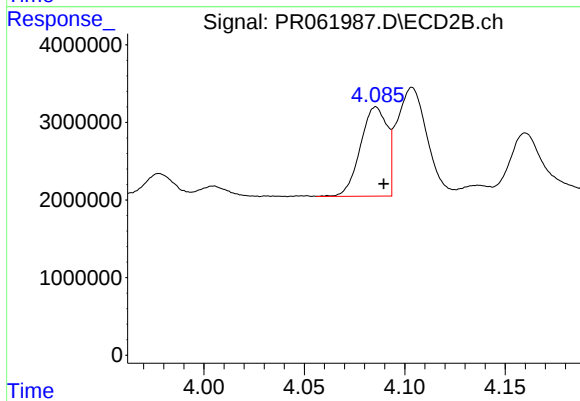
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 8290592
Conc: 227.11 ng/ml



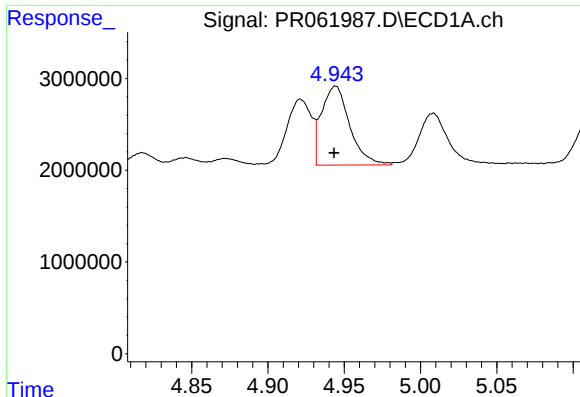
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 8126791
Conc: 130.84 ng/ml



#16 AR-1242-1

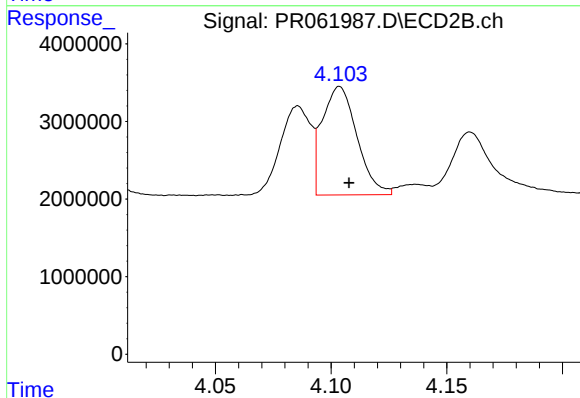
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 10603840
Conc: 125.19 ng/ml



#17 AR-1242-2

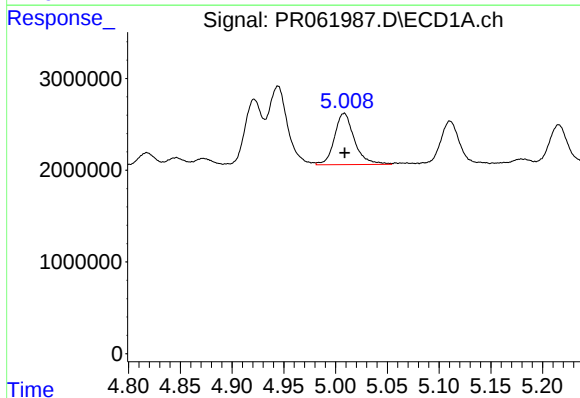
R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 11059665
Conc: 127.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



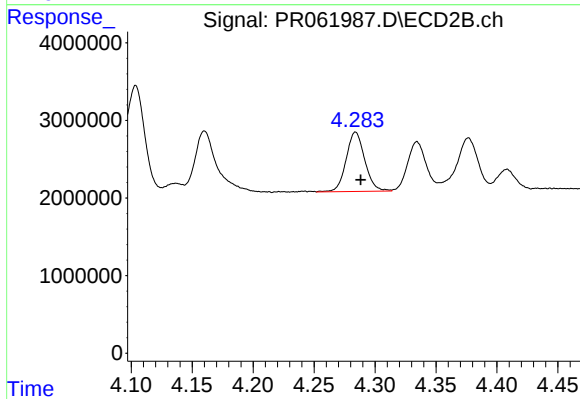
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 14620668
Conc: 125.75 ng/ml



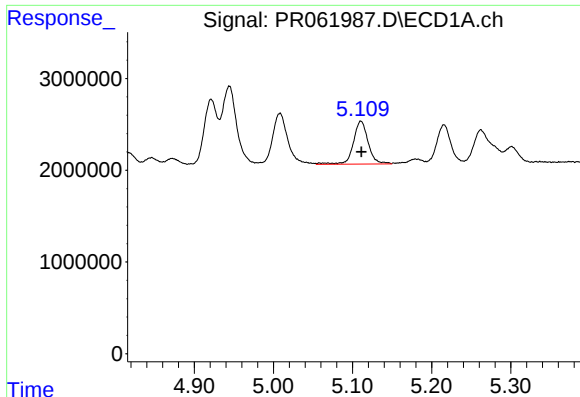
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 7506015
Conc: 131.30 ng/ml



#18 AR-1242-3

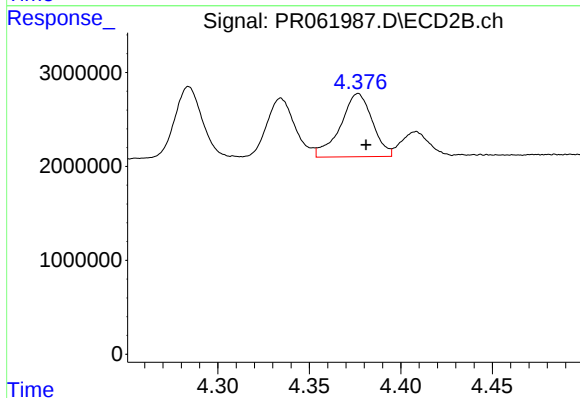
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 8145937
Conc: 123.94 ng/ml



#19 AR-1242-4

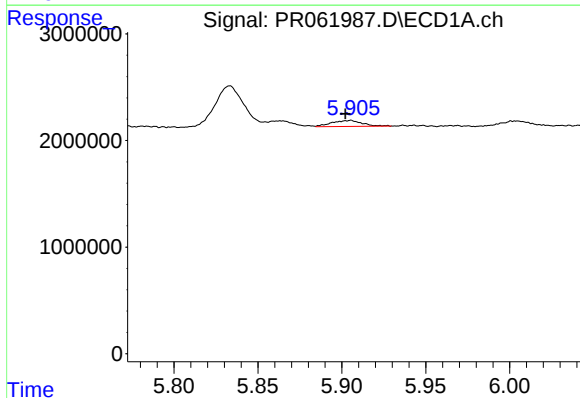
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 6087969
Conc: 132.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



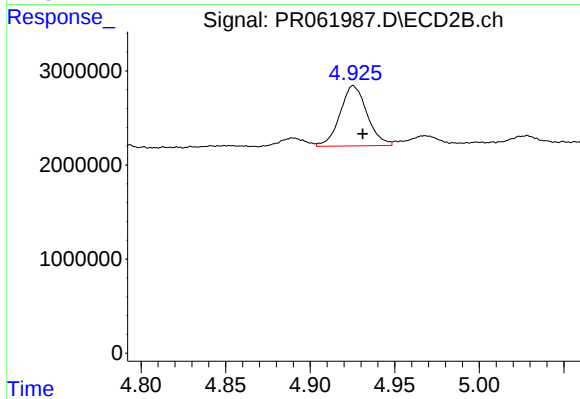
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 8161321
Conc: 127.74 ng/ml



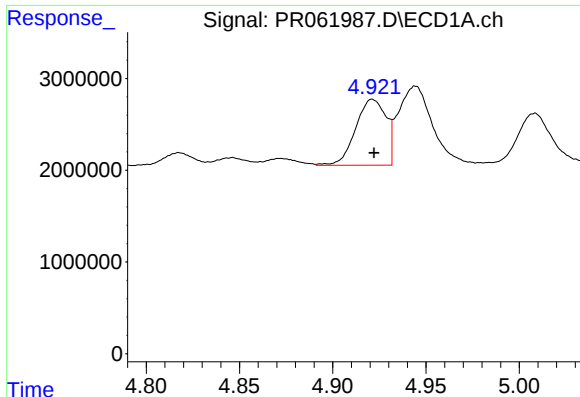
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 711785
Conc: 16.28 ng/ml



#20 AR-1242-5

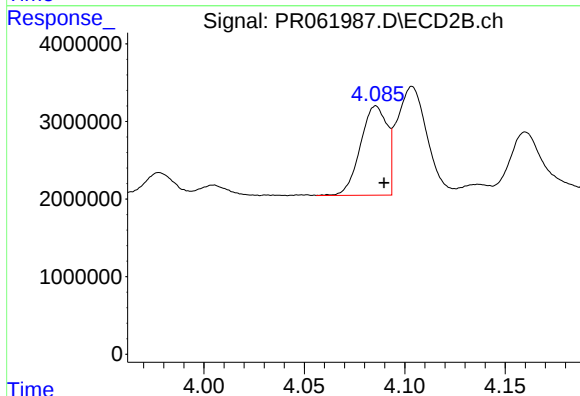
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 7104121
Conc: 86.13 ng/ml



#21 AR-1248-1

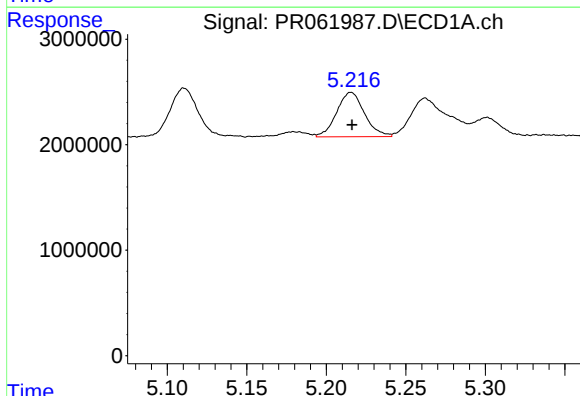
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 8126791
Conc: 176.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



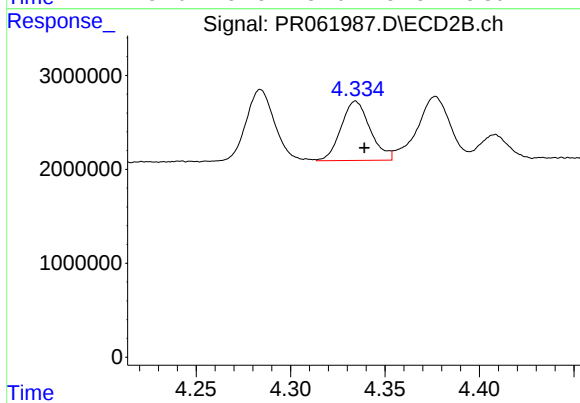
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 10603840
Conc: 162.29 ng/ml



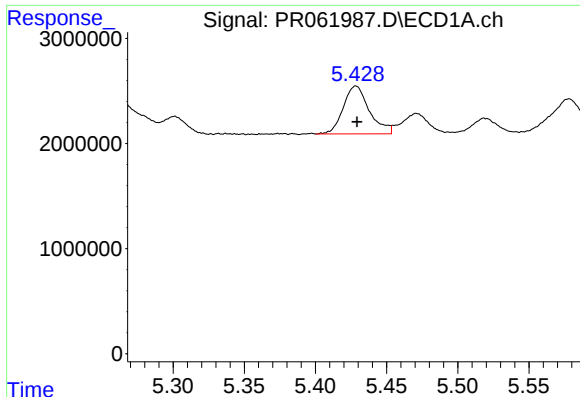
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 5140391
Conc: 76.74 ng/ml



#22 AR-1248-2

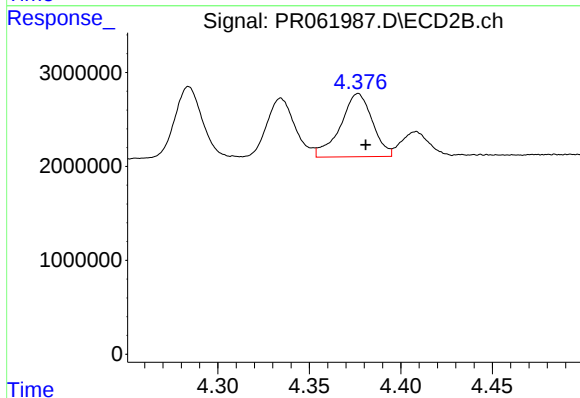
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 6779386
Conc: 73.31 ng/ml



#23 AR-1248-3

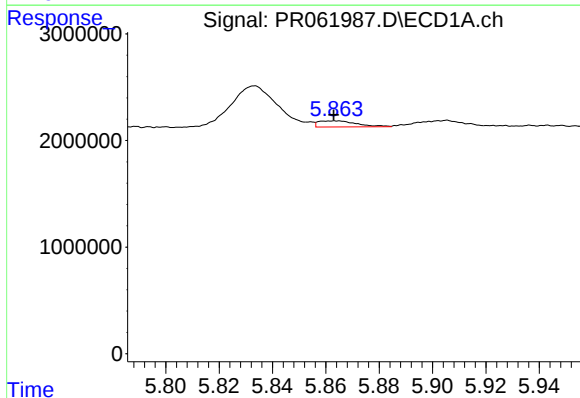
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 5811527
Conc: 76.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



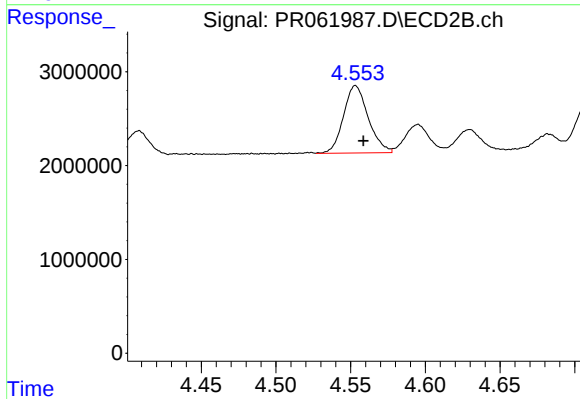
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 8161321
Conc: 86.00 ng/ml



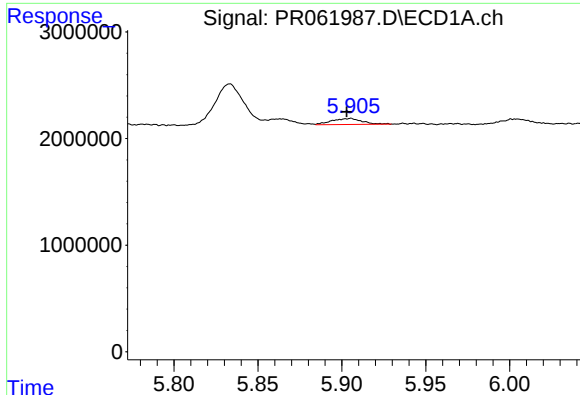
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 569543
Conc: 7.36 ng/ml



#24 AR-1248-4

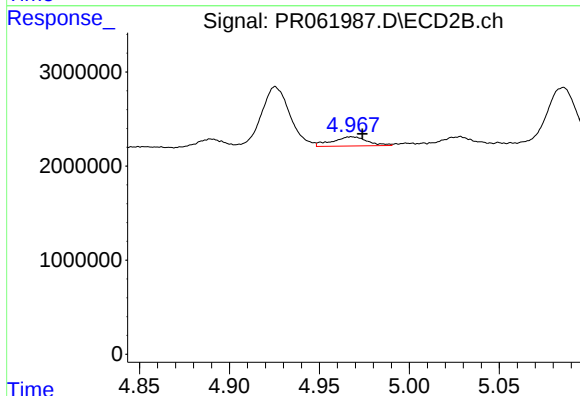
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 8290592
Conc: 72.64 ng/ml



#25 AR-1248-5

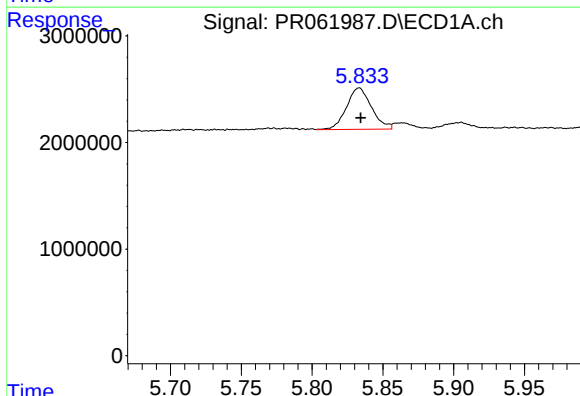
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 711785
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



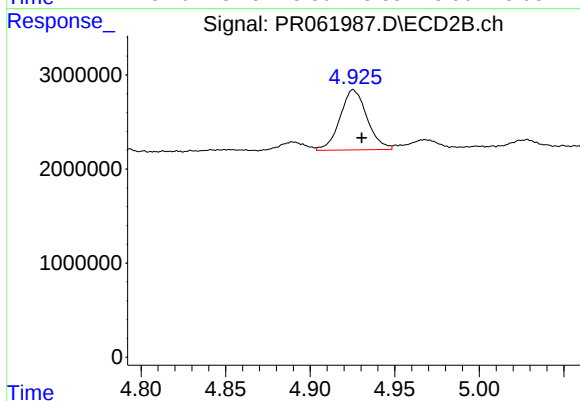
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 1326248
Conc: 11.63 ng/ml



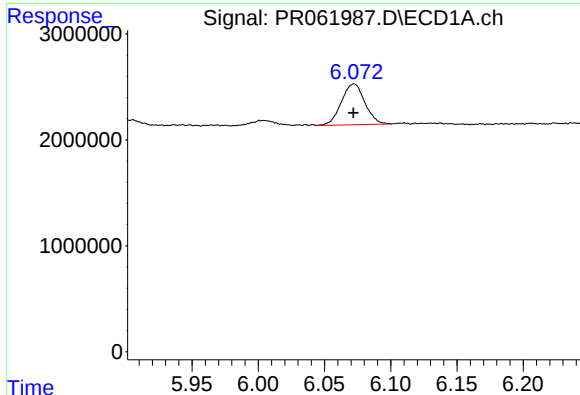
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 4774110
Conc: 55.91 ng/ml



#26 AR-1254-1

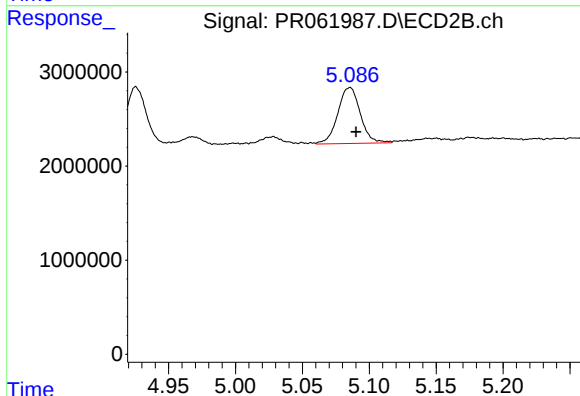
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 7104121
Conc: 40.62 ng/ml



#27 AR-1254-2

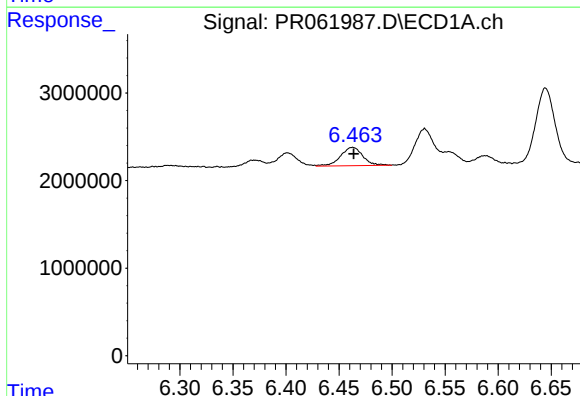
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 4775529
Conc: 38.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



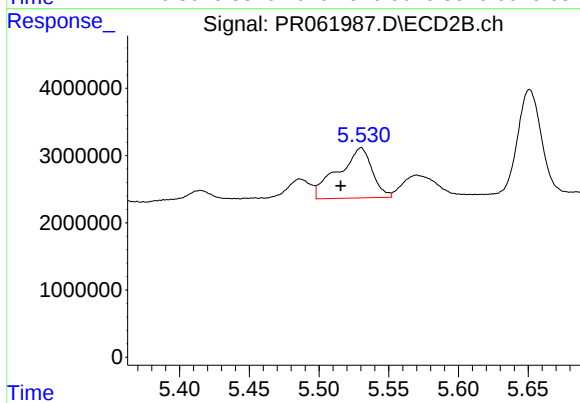
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 6971612
Conc: 45.72 ng/ml



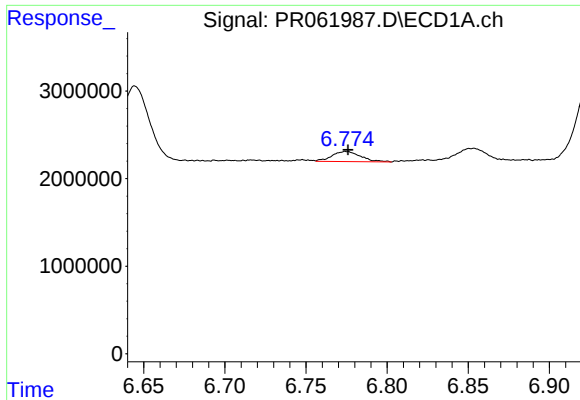
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 3046435
Conc: 24.68 ng/ml



#28 AR-1254-3

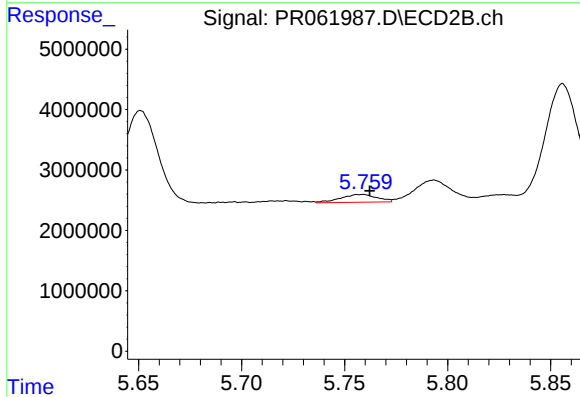
R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 12696299
Conc: 50.07 ng/ml



#29 AR-1254-4

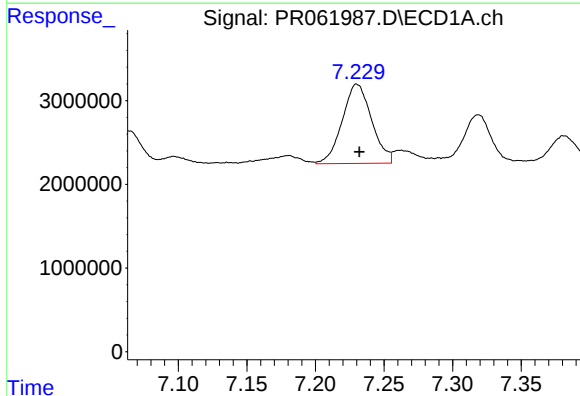
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 1414239
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



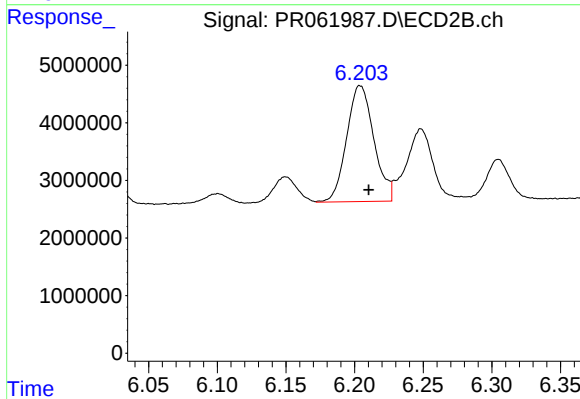
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 1605936
Conc: 9.75 ng/ml



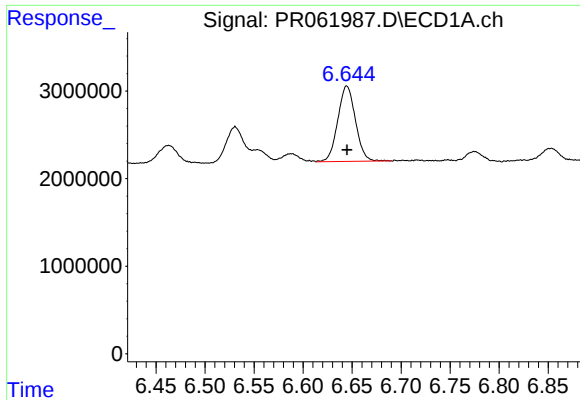
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 14176006
Conc: 153.69 ng/ml



#30 AR-1254-5

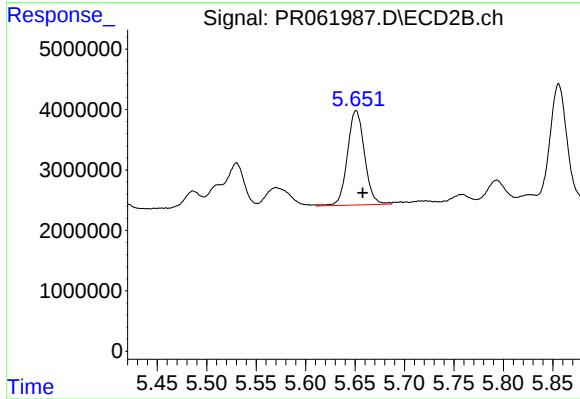
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 27736106
Conc: 111.93 ng/ml



#31 AR-1260-1

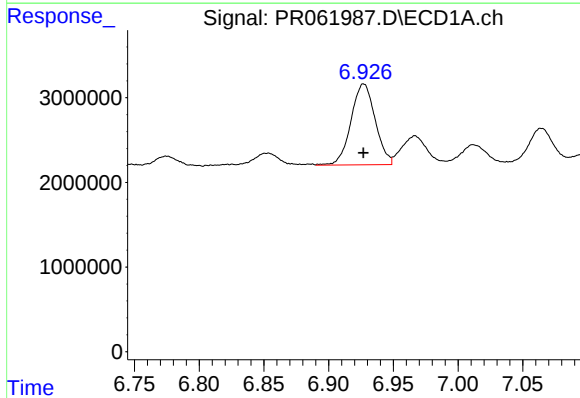
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 10819480
Conc: 115.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



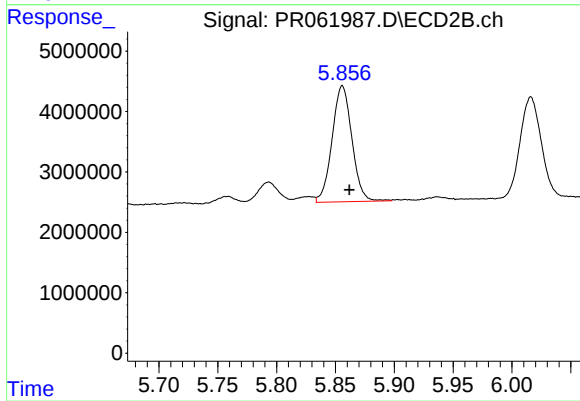
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 18799578
Conc: 109.96 ng/ml



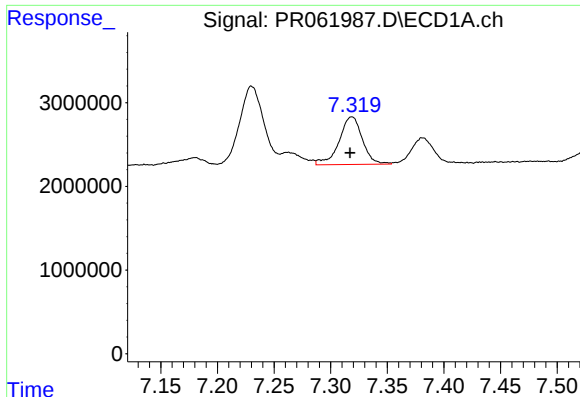
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 12443596
Conc: 118.81 ng/ml



#32 AR-1260-2

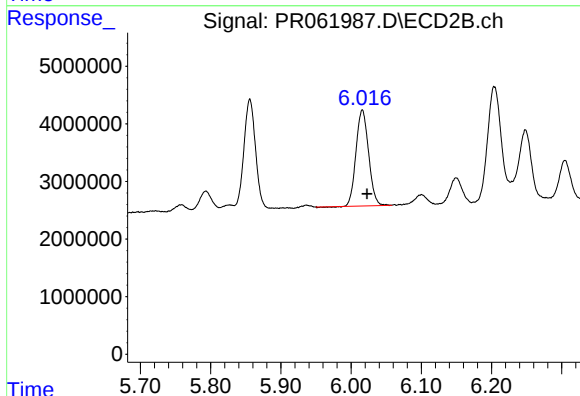
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 22489408
Conc: 107.97 ng/ml



#33 AR-1260-3

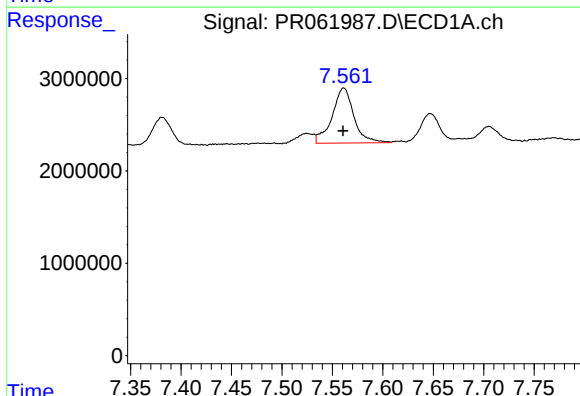
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 8142346
Conc: 106.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



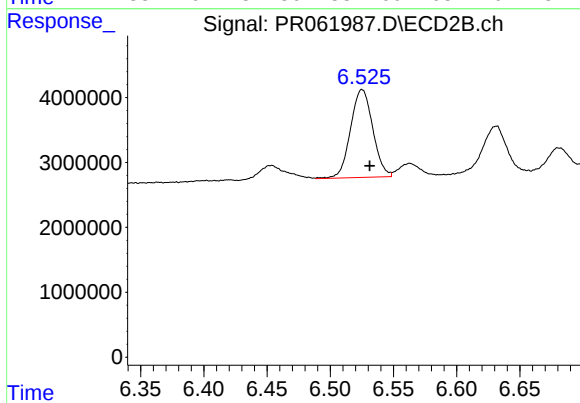
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 20779641
Conc: 101.62 ng/ml



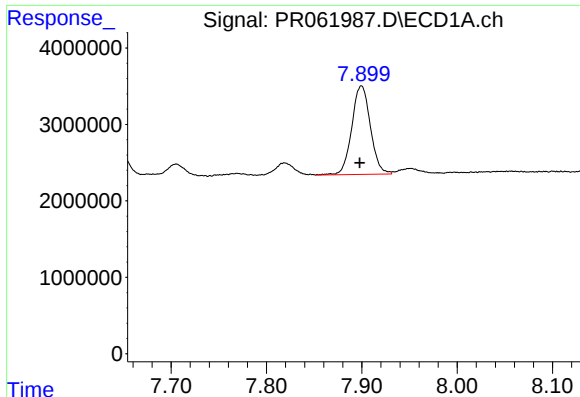
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 8936478
Conc: 104.66 ng/ml



#34 AR-1260-4

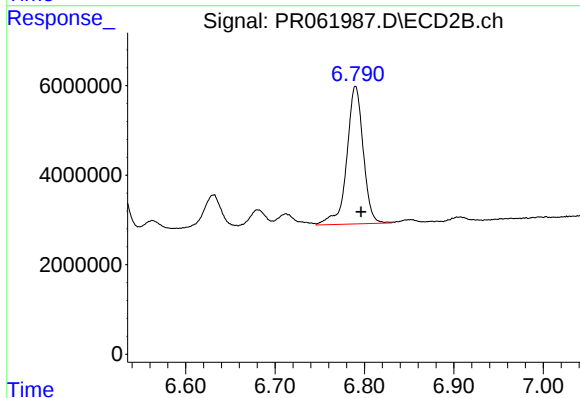
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 16567468
Conc: 93.89 ng/ml



#35 AR-1260-5

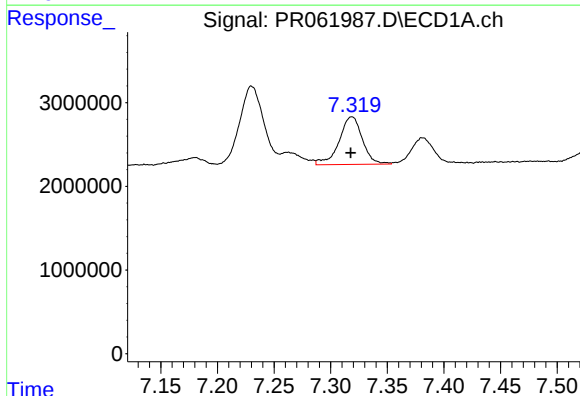
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 15710312
Conc: 103.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



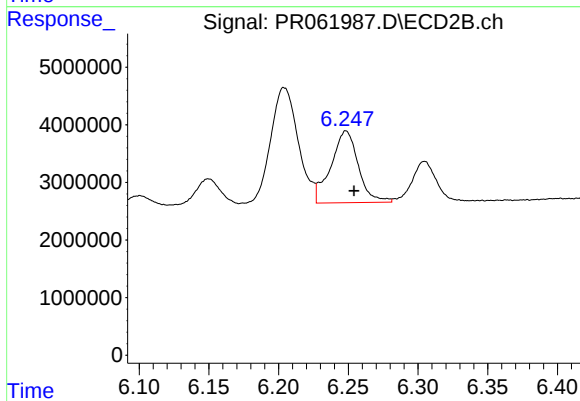
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 39268329
Conc: 94.56 ng/ml



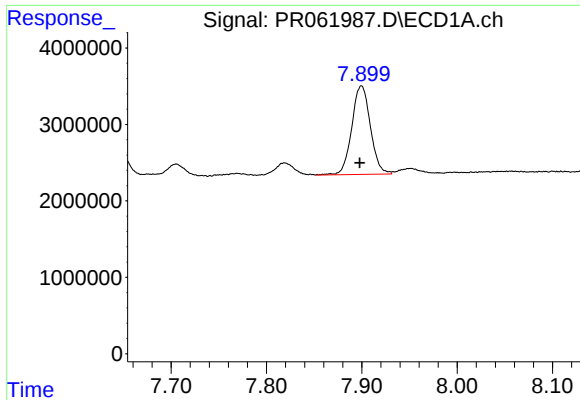
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 8142346
Conc: 73.37 ng/ml



#36 AR-1262-1

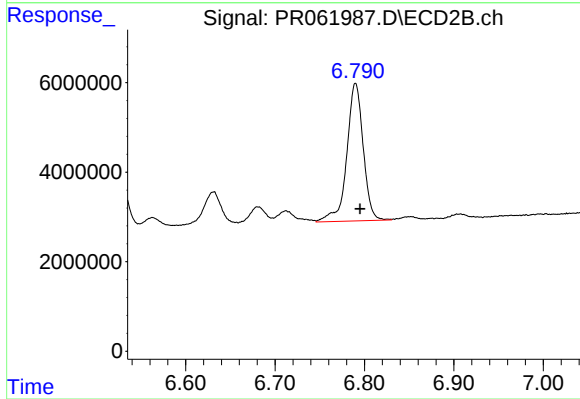
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 17066554
Conc: 68.57 ng/ml



#37 AR-1262-2

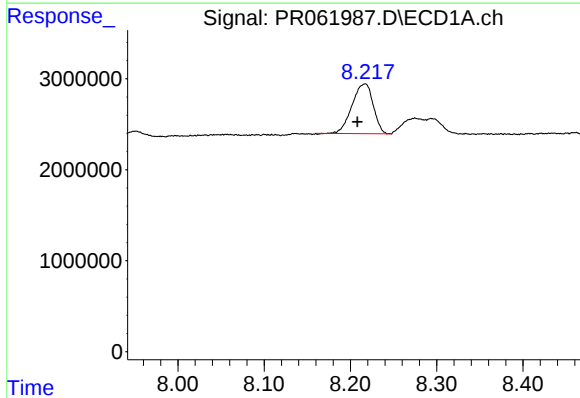
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 15710312
Conc: 89.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



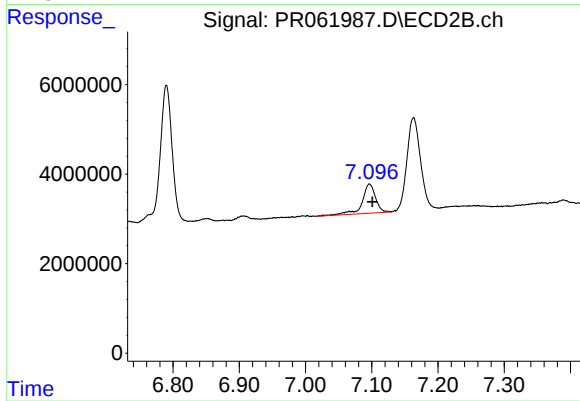
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 39268329
Conc: 83.95 ng/ml



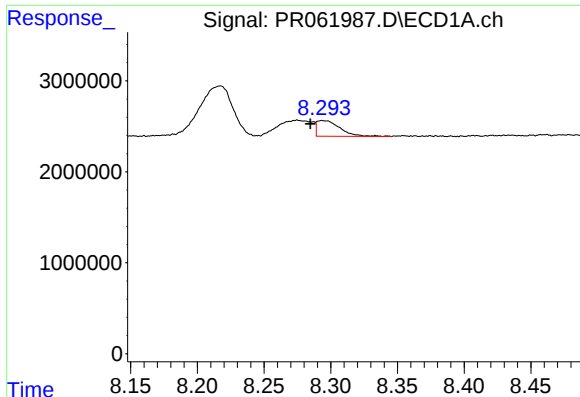
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 9349548
Conc: 79.47 ng/ml



#38 AR-1262-3

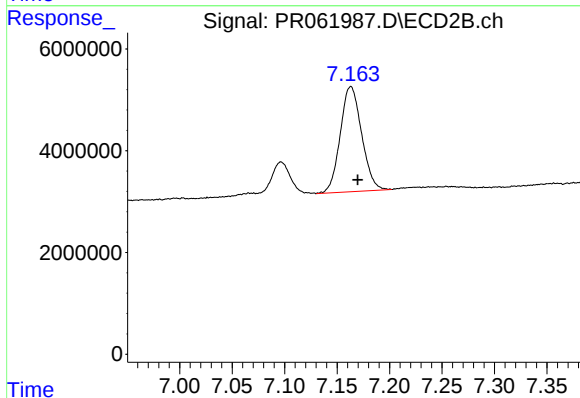
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 9208839
Conc: 49.02 ng/ml



#39 AR-1262-4

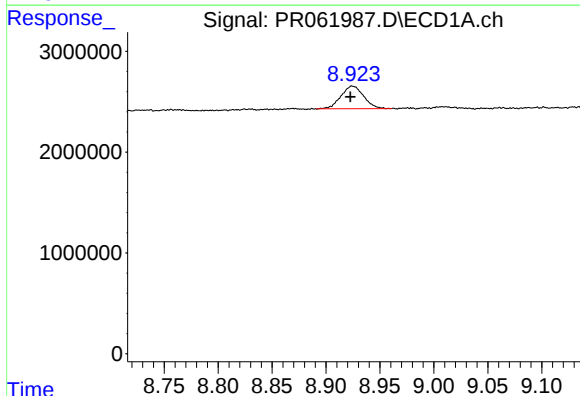
R.T.: 8.294 min
Delta R.T.: 0.009 min
Response: 2058008
Conc: 35.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



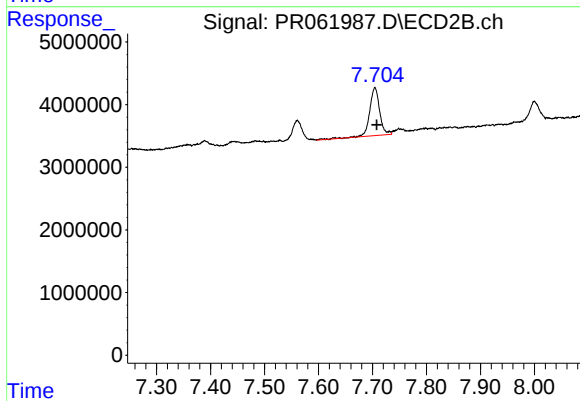
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 29401725
Conc: 82.69 ng/ml



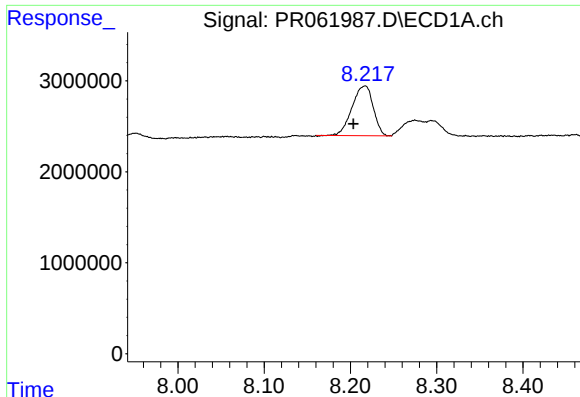
#40 AR-1262-5

R.T.: 8.925 min
Delta R.T.: 0.002 min
Response: 3275253
Conc: 53.86 ng/ml



#40 AR-1262-5

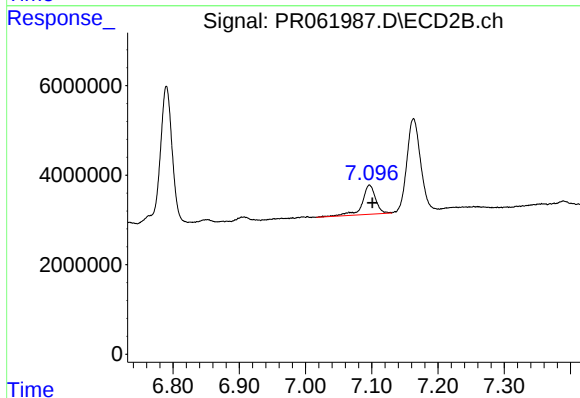
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 9782403
Conc: 55.47 ng/ml



#41 AR-1268-1

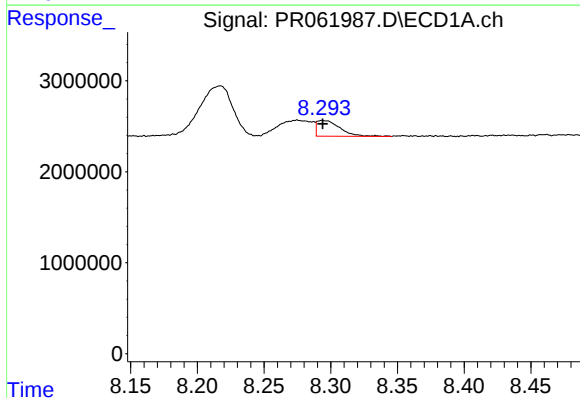
R.T.: 8.217 min
Delta R.T.: 0.014 min
Response: 9349548
Conc: 55.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



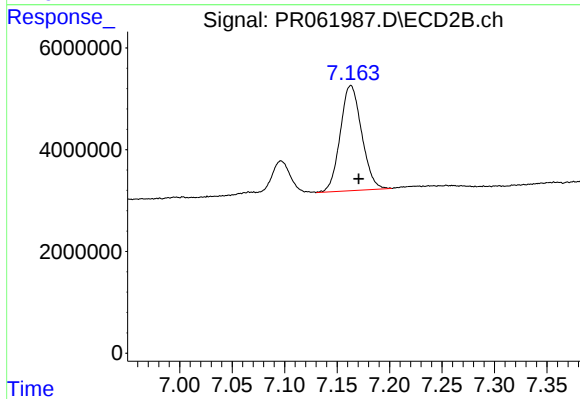
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 9208839
Conc: 21.04 ng/ml



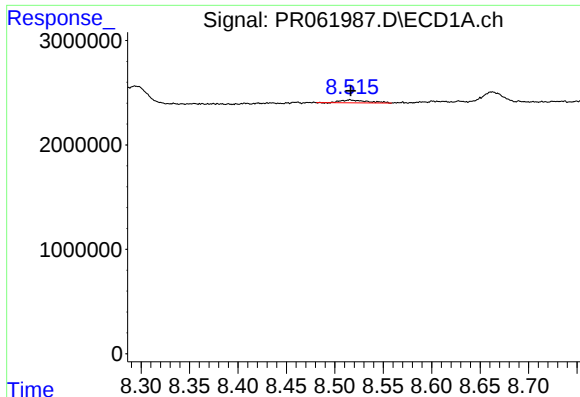
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 2058008
Conc: 13.16 ng/ml



#42 AR-1268-2

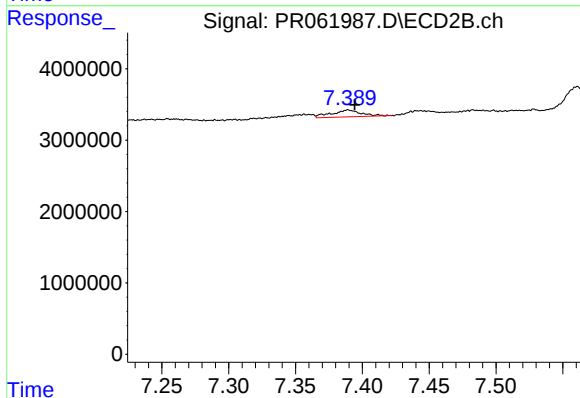
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 29401725
Conc: 72.83 ng/ml



#43 AR-1268-3

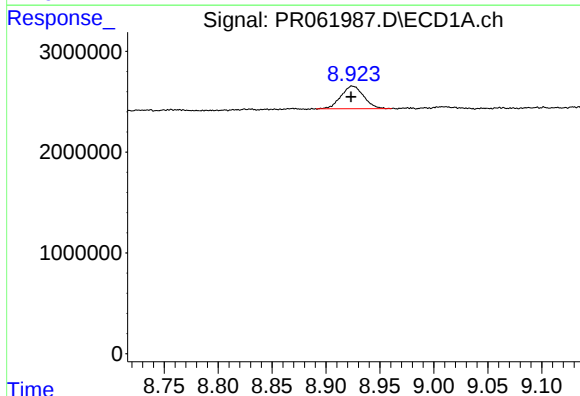
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 528362
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



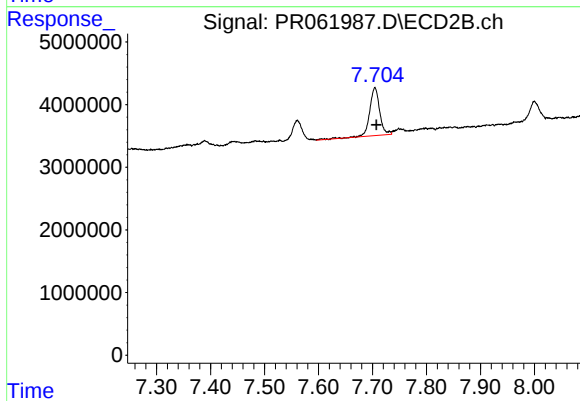
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 1503724
Conc: 4.29 ng/ml



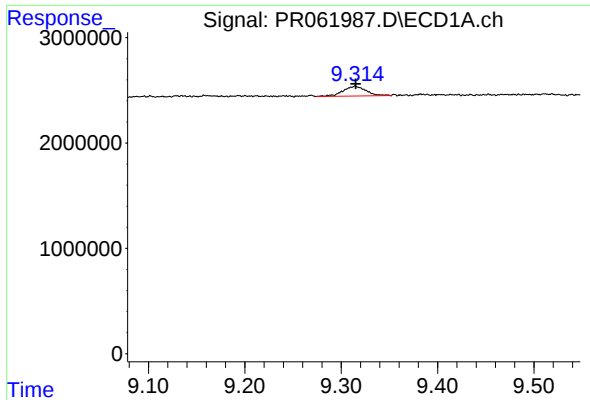
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: 0.001 min
Response: 3275253
Conc: 60.12 ng/ml



#44 AR-1268-4

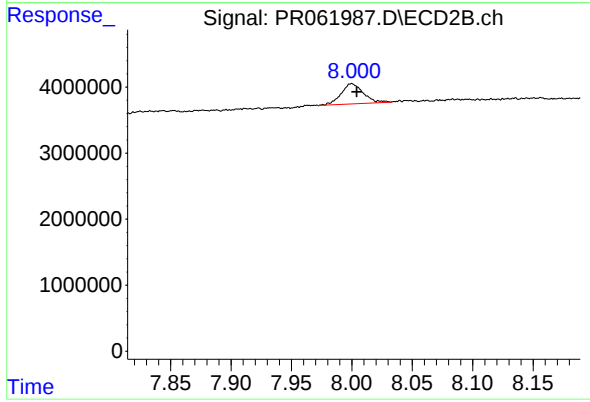
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 9782403
Conc: 62.25 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 1517594
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 3885695
Conc: 3.42 ng/ml