

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 16:47
 Operator : YP\AJ
 Sample : PB151250BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:46:45 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...	3.690	2.905	63244031	86997530	18.773	19.185
2)	SA Decachlor...	9.661	8.137	91557266	142.5E6	38.851	39.415
Target Compounds							
3)	L1 AR-1016-1	4.925	4.016	10006307	12771337	106.508	93.039
4)	L1 AR-1016-2	4.948	4.033	14474282	19717532	107.298	96.489
5)	L1 AR-1016-3	5.013	4.211	9943132	10160673	113.976	96.693
6)	L1 AR-1016-4	5.115	4.261	7554394	9145042	108.947	106.497
7)	L1 AR-1016-5	5.433	4.477	7390470	11326264	109.520	101.234
8)	L2 AR-1221-1	3.912	3.128	1261270	1609553	31.268	32.996
9)	L2 AR-1221-2	4.004	3.213	2200172	2834001	77.336	82.112
10)	L2 AR-1221-3	4.082	3.291	6472990	7700198	73.262	66.424
11)	L3 AR-1232-1	4.082	3.291	6472990	7700198	86.377	79.859
12)	L3 AR-1232-2	4.637	4.033	8419517	19717532	250.387	221.282
13)	L3 AR-1232-3	4.948	4.211	14474282	10160673	234.766	227.098
14)	L3 AR-1232-4	5.115	4.302	7554394	11054632	244.936	267.310
15)	L3 AR-1232-5	5.219	4.477	6404934	11326264	275.088	243.741
16)	L4 AR-1242-1	4.925	4.016	10006307	12771337	127.344	111.897
17)	L4 AR-1242-2	4.948	4.033	14474282	19717532	129.083	117.848
18)	L4 AR-1242-3	5.013	4.211	9943132	10160673	136.877	117.459
19)	L4 AR-1242-4	5.115	4.302	7554394	11054632	131.251	128.978
20)	L4 AR-1242-5	5.911	4.844	683419	9106897	12.647	88.189 #
21)	L5 AR-1248-1	4.925	4.016	10006307	12771337	165.124	146.730
22)	L5 AR-1248-2	5.219	4.261	6404934	9145042	78.883	70.843
23)	L5 AR-1248-3	5.433	4.302	7390470	11054632	78.679	85.031
24)	L5 AR-1248-4	5.870	4.477	885233	11326264	9.211	71.777 #
25)	L5 AR-1248-5	5.911	4.887	683419	1312013	7.365	9.208 #
26)	L6 AR-1254-1	5.840	4.844	5507221	9106897	54.943	39.160 #
27)	L6 AR-1254-2	6.079	5.003	6452391	8588718	42.496	42.777
28)	L6 AR-1254-3	6.474	5.441	3112918	15347572	20.033	47.896 #
29)	L6 AR-1254-4	6.787	5.670	1887486	1450476	17.132	8.086 #
30)	L6 AR-1254-5	7.244	6.111	16692643	29161807	136.065	105.457
31)	L7 AR-1260-1	6.656	5.562	13255927	22742871	107.753	99.446
32)	L7 AR-1260-2	6.940	5.767	14519565	26193438	103.349	97.377
33)	L7 AR-1260-3	7.332	5.923	9591681	24691777	88.559	97.476
34)	L7 AR-1260-4	7.576	6.427	11721957	18110546	95.025	86.105
35)	L7 AR-1260-5	7.916	6.694	20431297	39990574	88.792	84.136
36)	L8 AR-1262-1	7.332	6.155	9591681	19547218	62.453	63.960
37)	L8 AR-1262-2	7.916	6.427	20431297	18110546	78.753	66.617
38)	L8 AR-1262-3	8.236	6.997	14176641	8095020	75.475	39.473 #
39)	L8 AR-1262-4	8.315	7.063	3517809	29173492	24.249	76.116 #
40)	L8 AR-1262-5	8.951	7.602	5863307	8907130	55.727	52.635
41)	L9 AR-1268-1	8.236	6.997	14176641	8095020	32.060	9.213 #

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 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:46:45 2023
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 Quant Title : GC EXTRACTABLES
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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	8.315	7.063	3517809	29173492	8.796	36.987 #
43) L9	AR-1268-3	8.540	7.287	628748	1100224	1.745	1.584
44) L9	AR-1268-4	8.951	7.602	5863307	8907130	37.179	33.608
45) L9	AR-1268-5	9.346	7.896	2539696	3809712	2.203	1.817

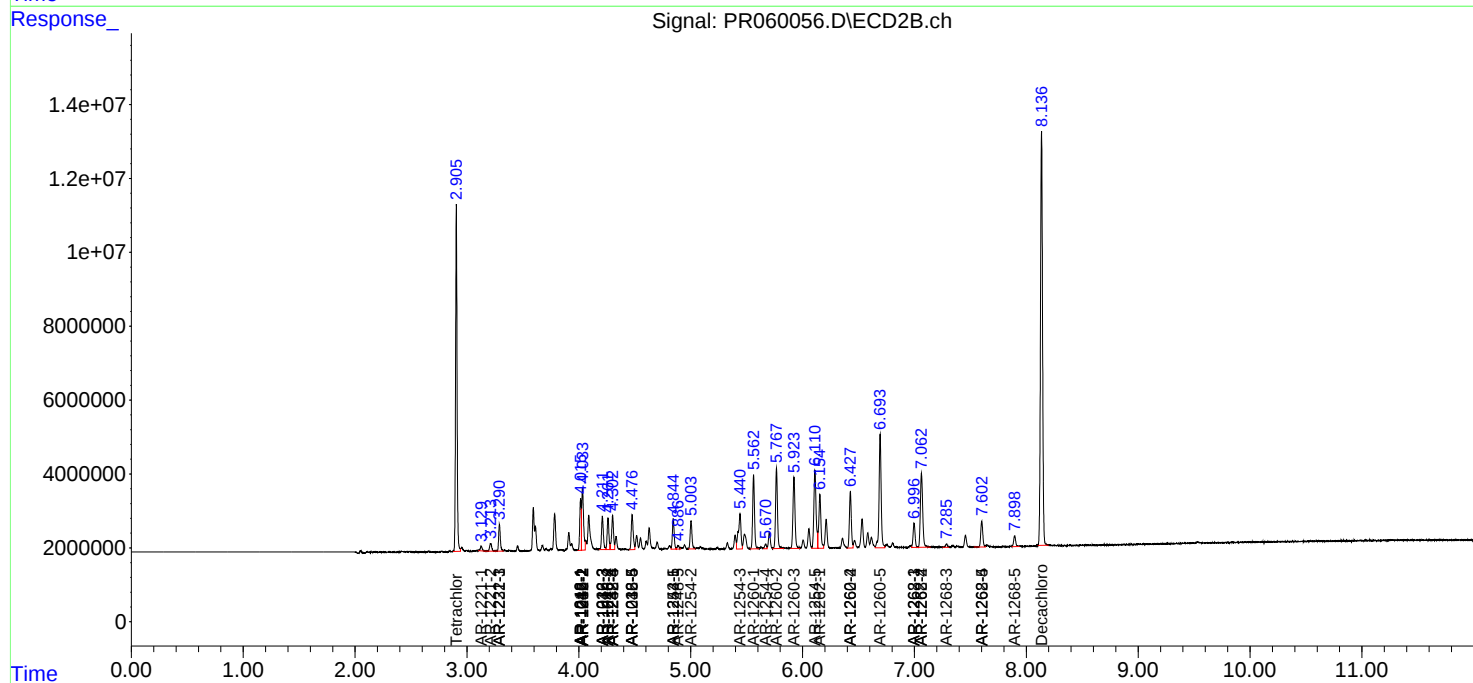
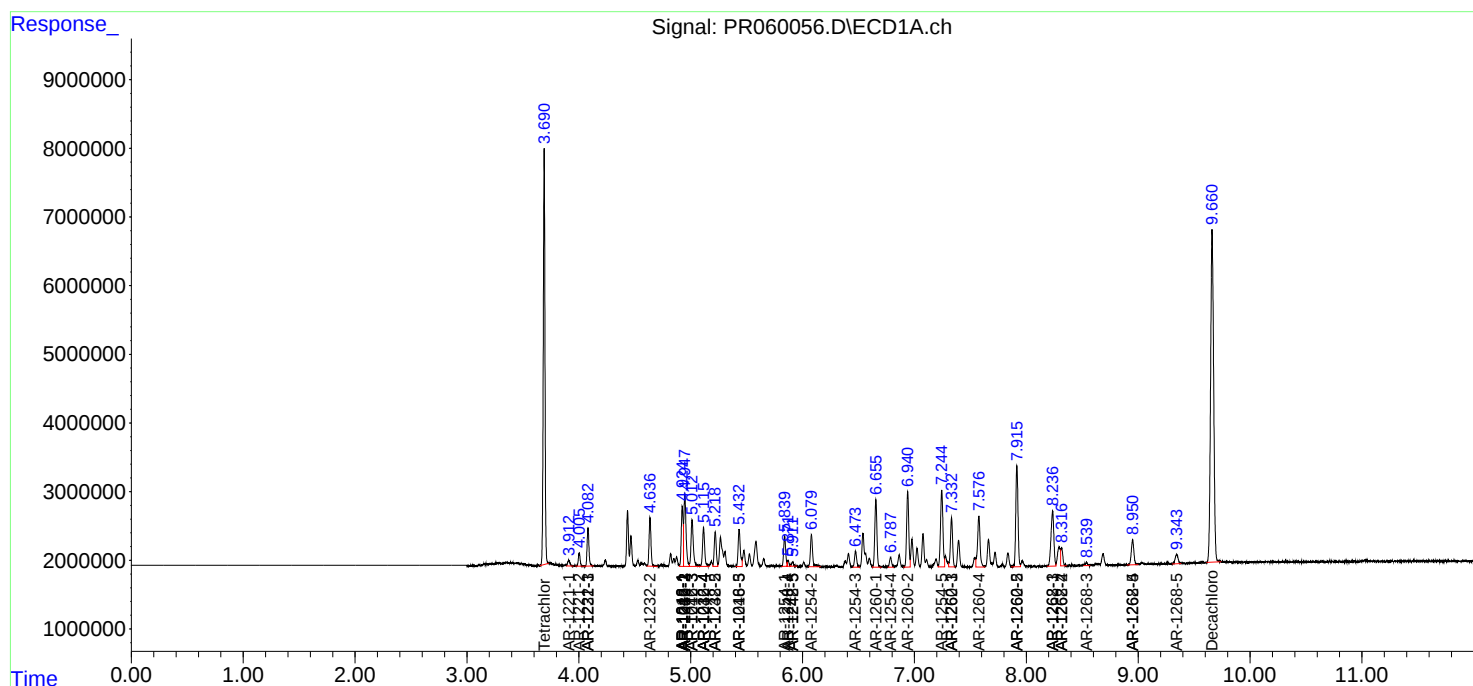
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

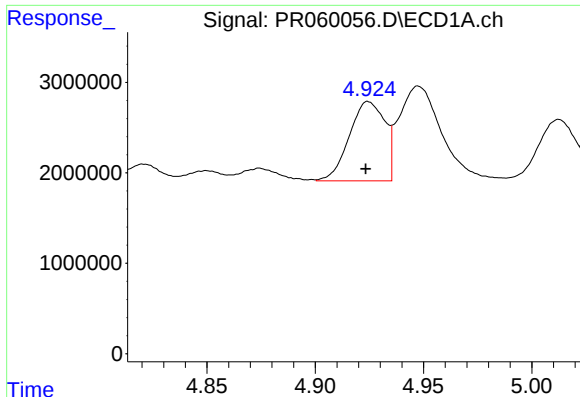
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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Misc :
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QLast Update : Tue Feb 28 05:24:37 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

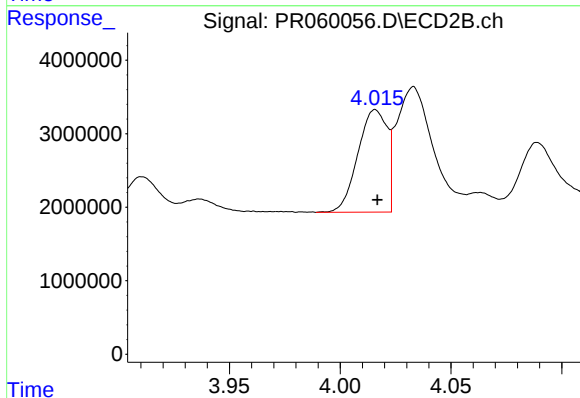




#3 AR-1016-1

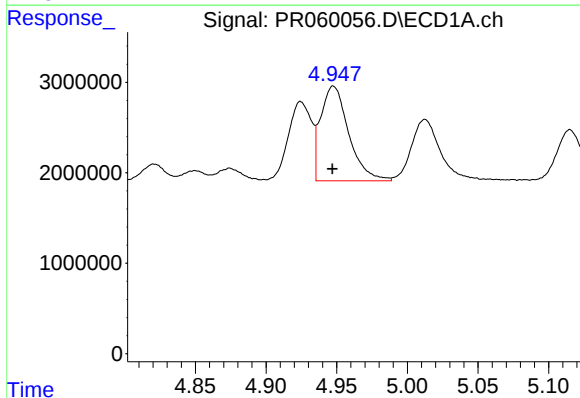
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 10006307
Conc: 106.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



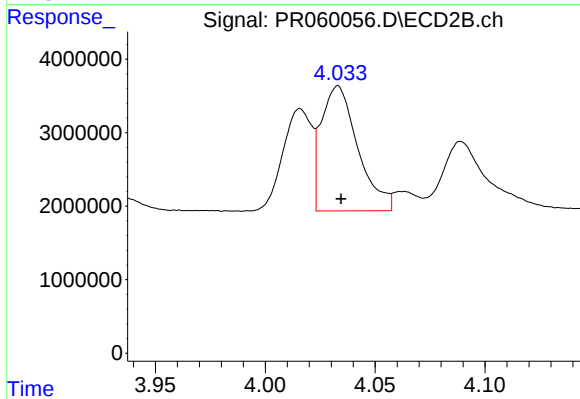
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 12771337
Conc: 93.04 ng/ml



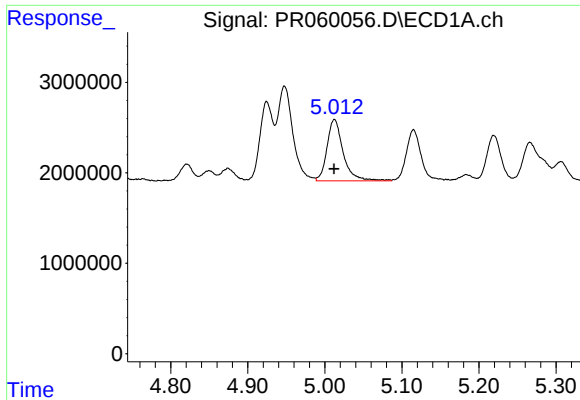
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 14474282
Conc: 107.30 ng/ml



#4 AR-1016-2

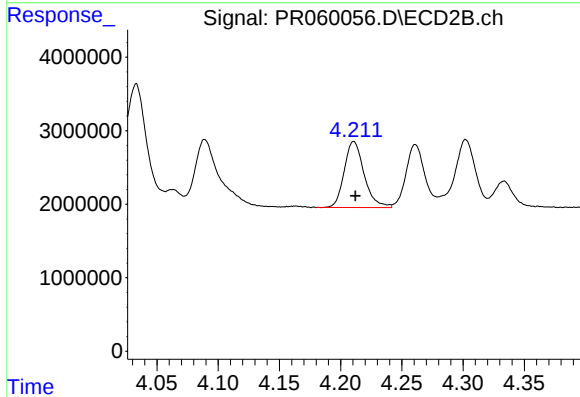
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 19717532
Conc: 96.49 ng/ml



#5 AR-1016-3

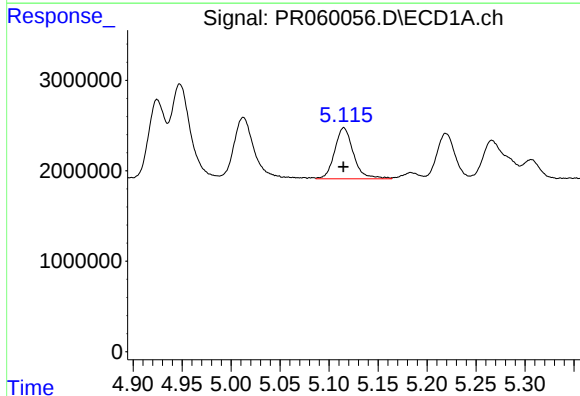
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 9943132
Conc: 113.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



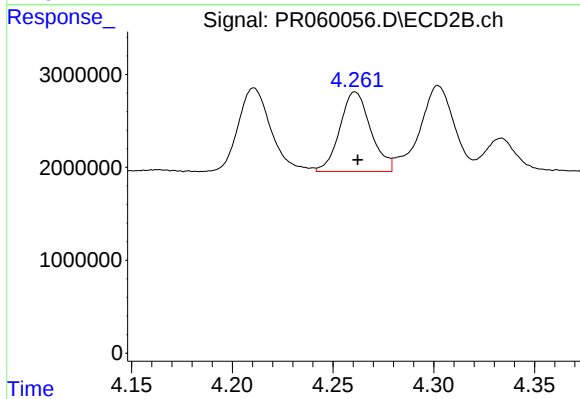
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 10160673
Conc: 96.69 ng/ml



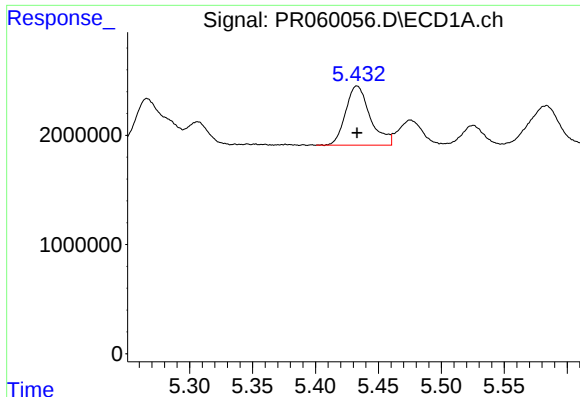
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 7554394
Conc: 108.95 ng/ml



#6 AR-1016-4

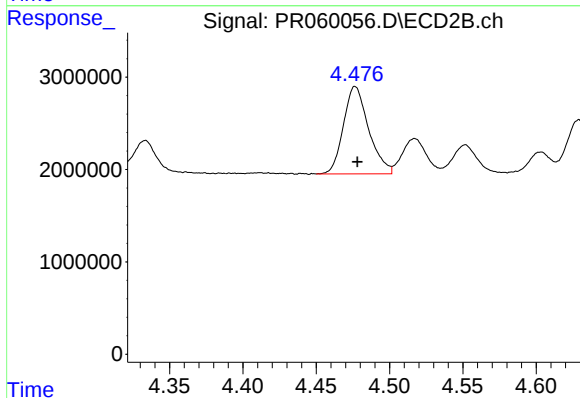
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 9145042
Conc: 106.50 ng/ml



#7 AR-1016-5

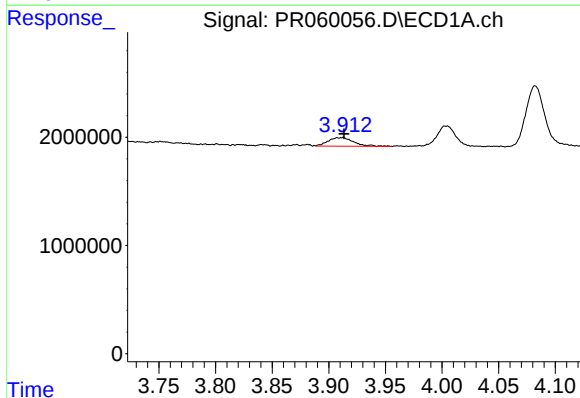
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7390470
Conc: 109.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



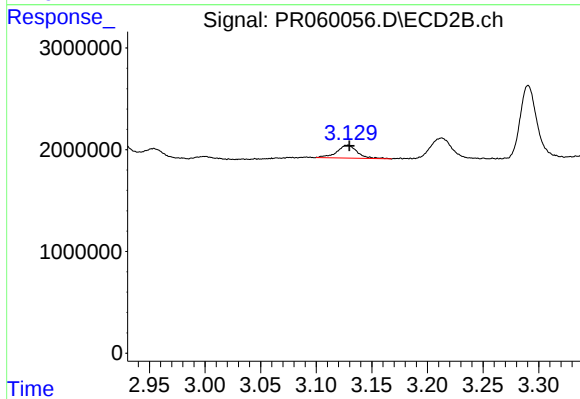
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 11326264
Conc: 101.23 ng/ml



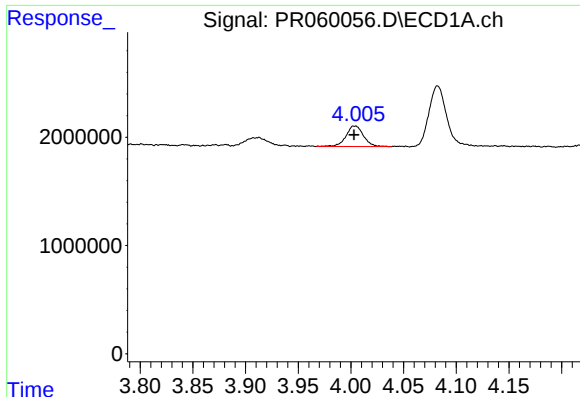
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 1261270
Conc: 31.27 ng/ml



#8 AR-1221-1

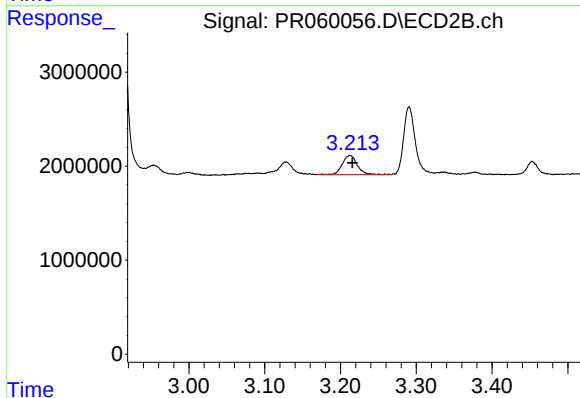
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 1609553
Conc: 33.00 ng/ml



#9 AR-1221-2

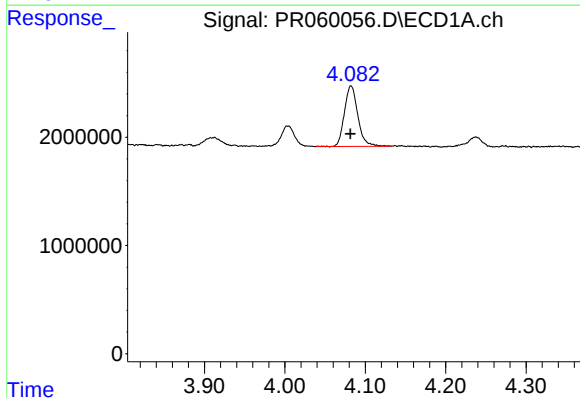
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 2200172
Conc: 77.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



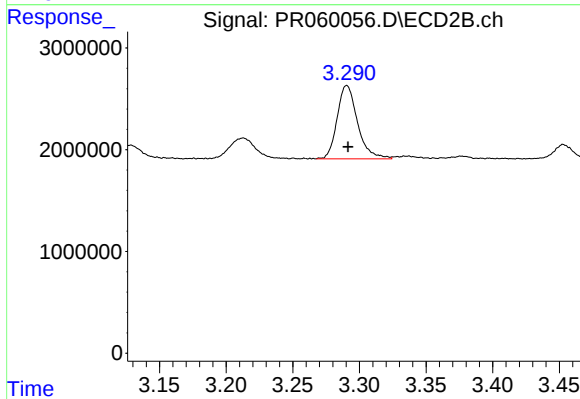
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.003 min
Response: 2834001
Conc: 82.11 ng/ml



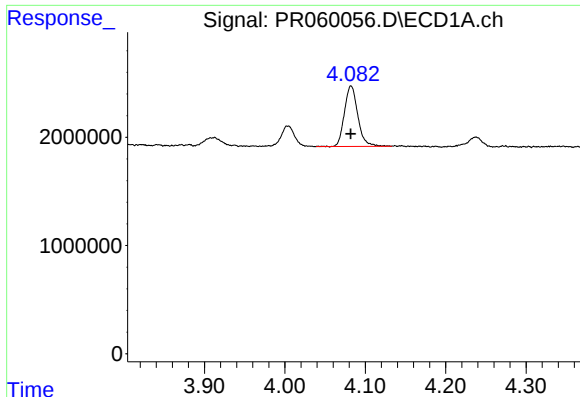
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 6472990
Conc: 73.26 ng/ml



#10 AR-1221-3

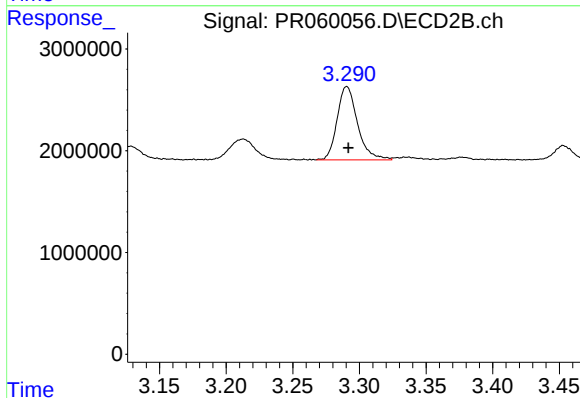
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 7700198
Conc: 66.42 ng/ml



#11 AR-1232-1

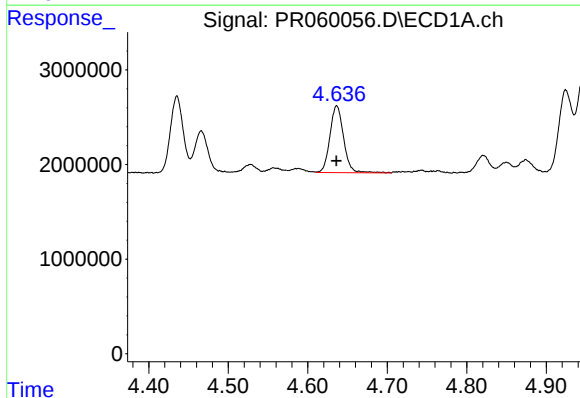
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 6472990
Conc: 86.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



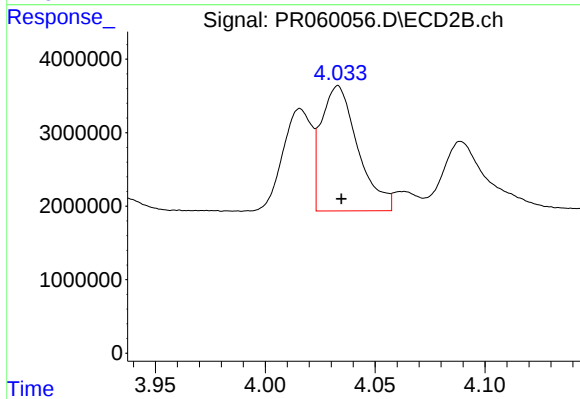
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 7700198
Conc: 79.86 ng/ml



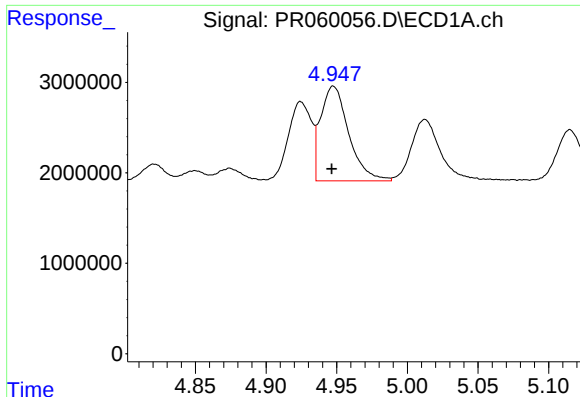
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 8419517
Conc: 250.39 ng/ml



#12 AR-1232-2

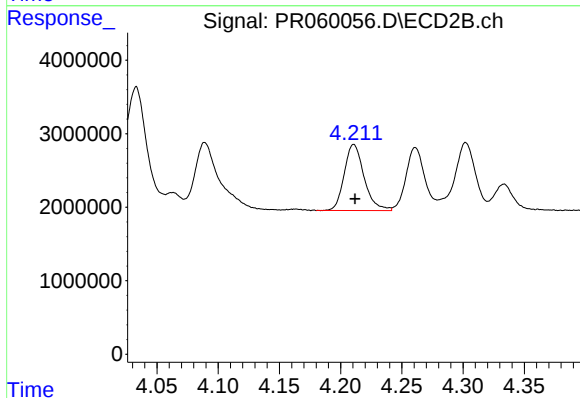
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 19717532
Conc: 221.28 ng/ml



#13 AR-1232-3

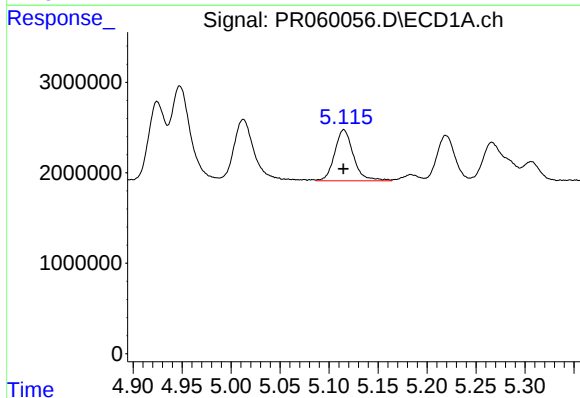
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 14474282
Conc: 234.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



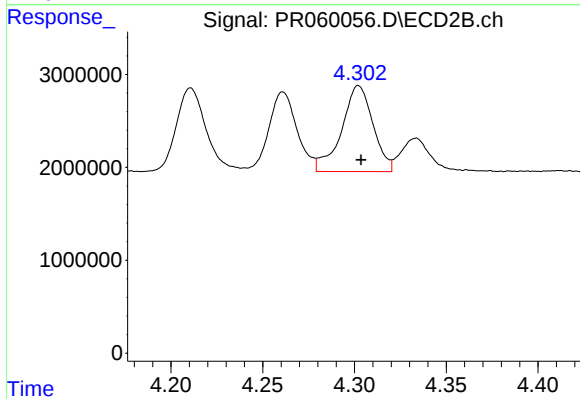
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 10160673
Conc: 227.10 ng/ml



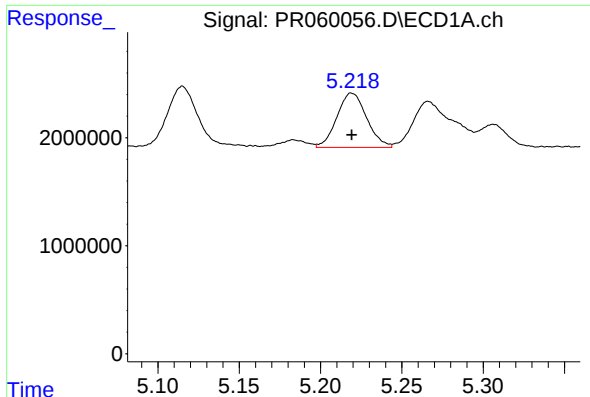
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 7554394
Conc: 244.94 ng/ml



#14 AR-1232-4

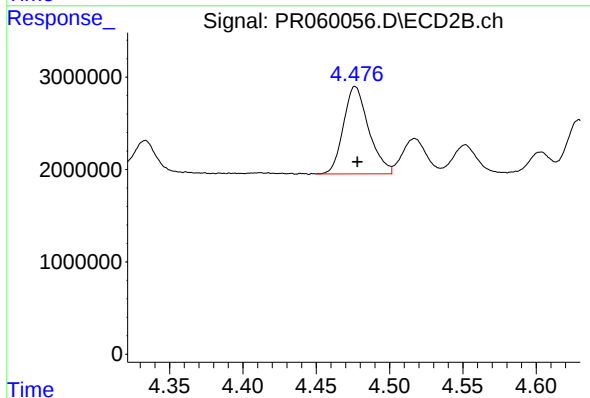
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 11054632
Conc: 267.31 ng/ml



#15 AR-1232-5

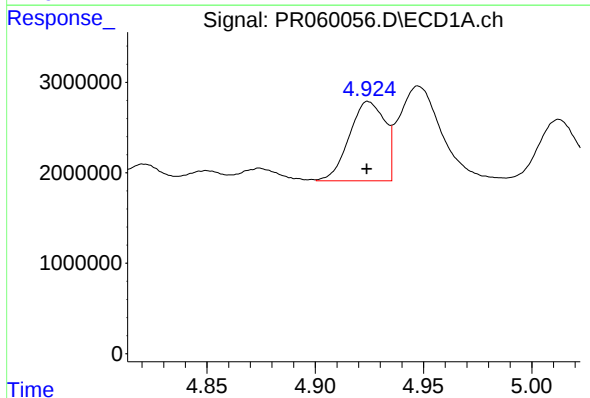
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 6404934
Conc: 275.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



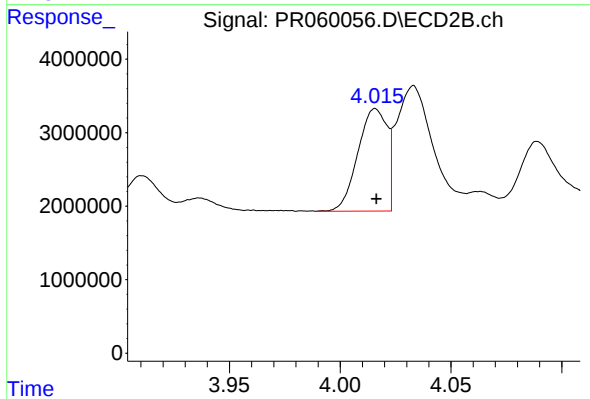
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 11326264
Conc: 243.74 ng/ml



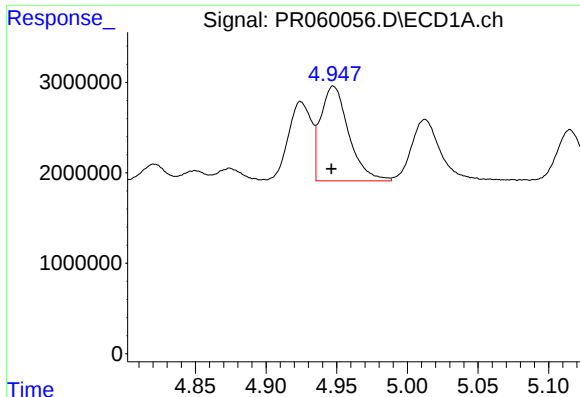
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 10006307
Conc: 127.34 ng/ml



#16 AR-1242-1

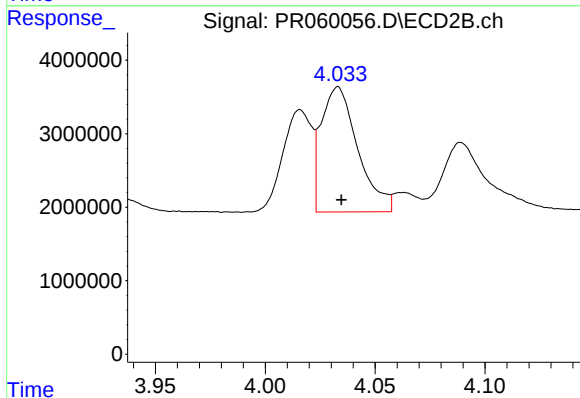
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 12771337
Conc: 111.90 ng/ml



#17 AR-1242-2

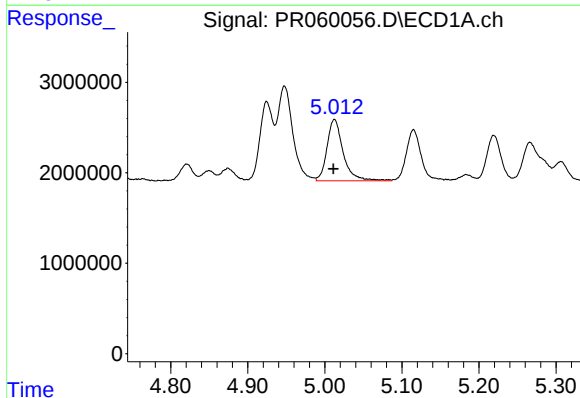
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 14474282
Conc: 129.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



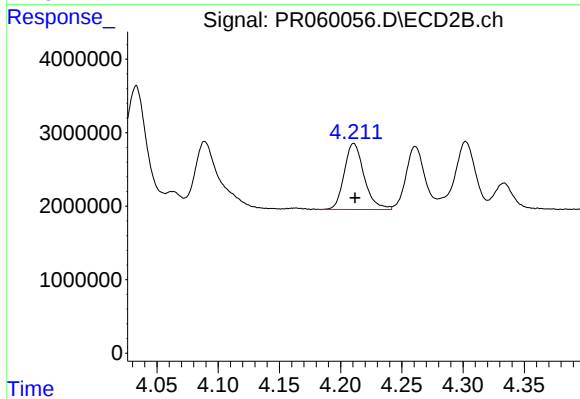
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 19717532
Conc: 117.85 ng/ml



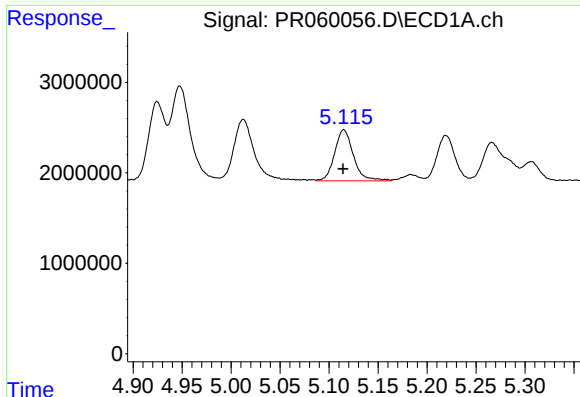
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 9943132
Conc: 136.88 ng/ml



#18 AR-1242-3

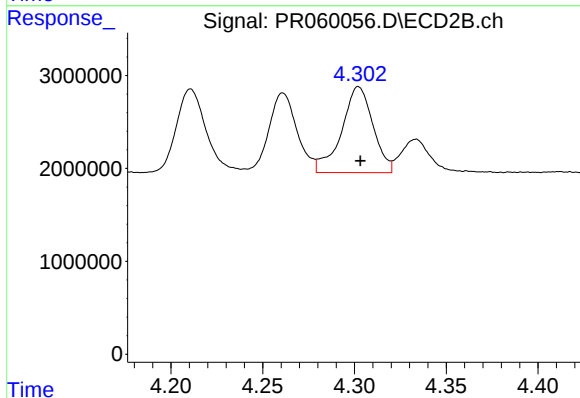
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 10160673
Conc: 117.46 ng/ml



#19 AR-1242-4

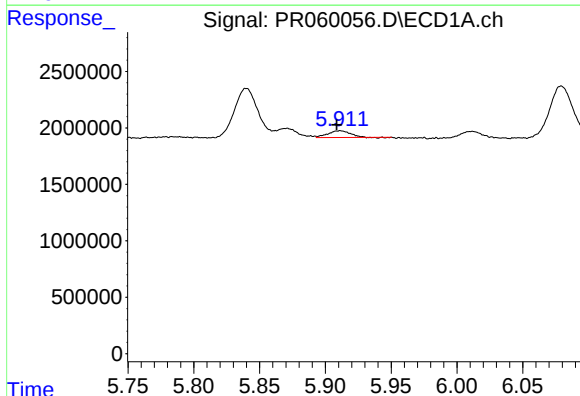
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 7554394
Conc: 131.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



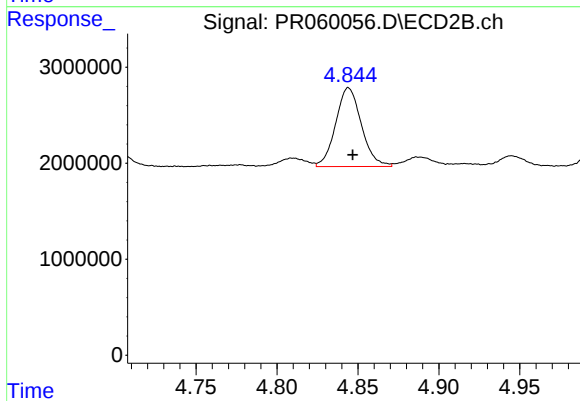
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 11054632
Conc: 128.98 ng/ml



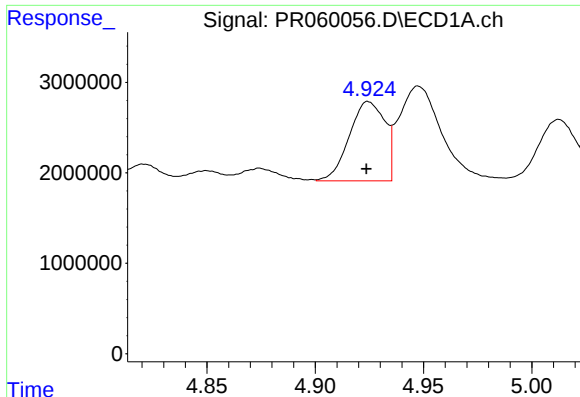
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 683419
Conc: 12.65 ng/ml



#20 AR-1242-5

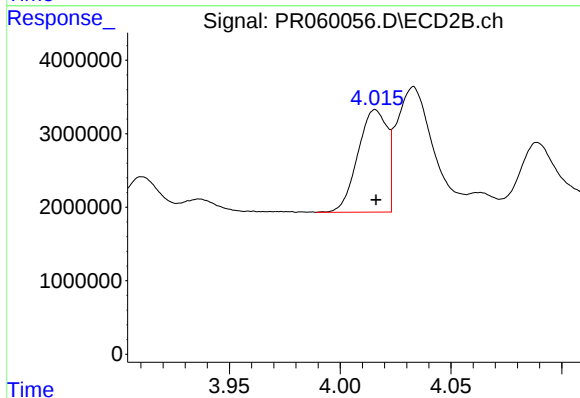
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 9106897
Conc: 88.19 ng/ml



#21 AR-1248-1

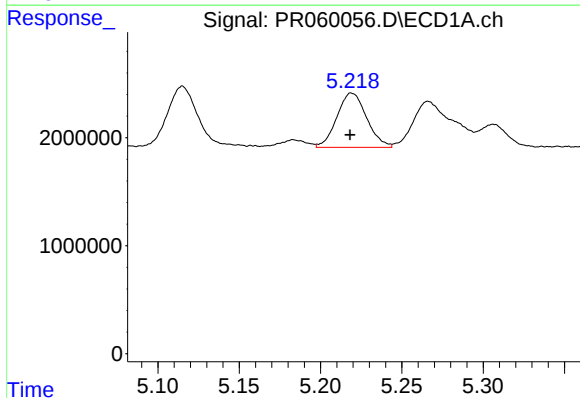
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 10006307
Conc: 165.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



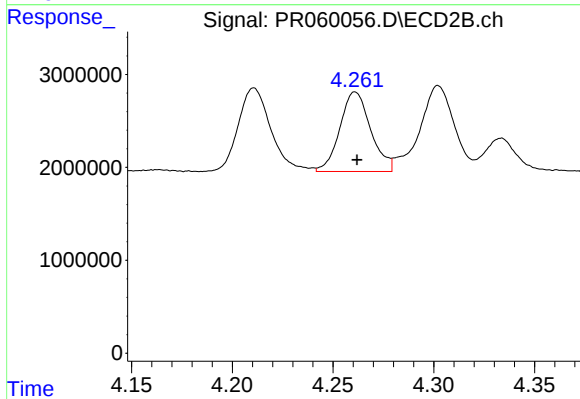
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 12771337
Conc: 146.73 ng/ml



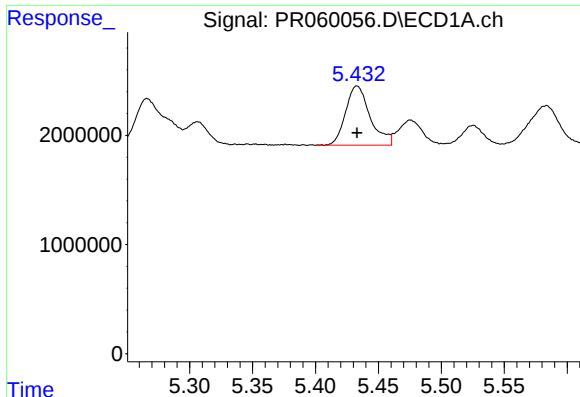
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 6404934
Conc: 78.88 ng/ml



#22 AR-1248-2

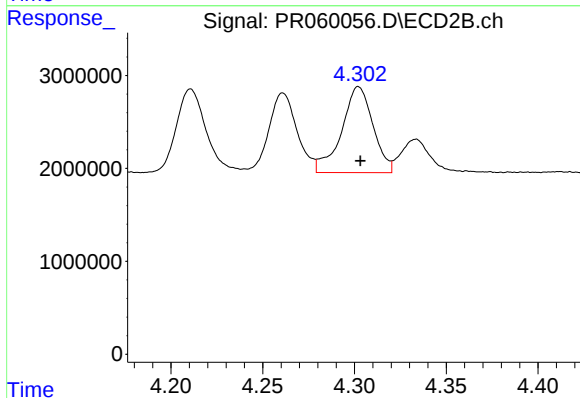
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 9145042
Conc: 70.84 ng/ml



#23 AR-1248-3

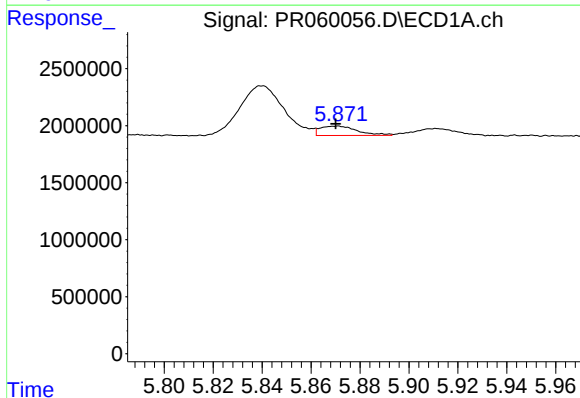
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7390470
Conc: 78.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



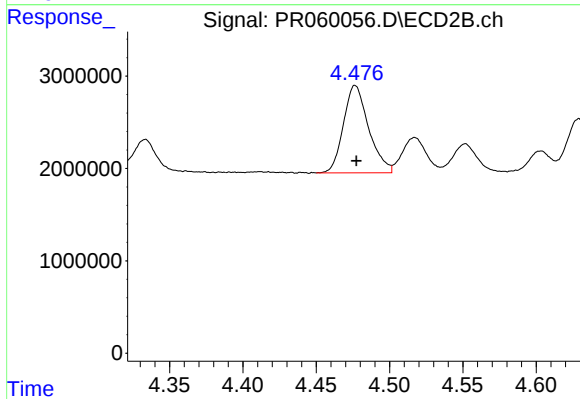
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 11054632
Conc: 85.03 ng/ml



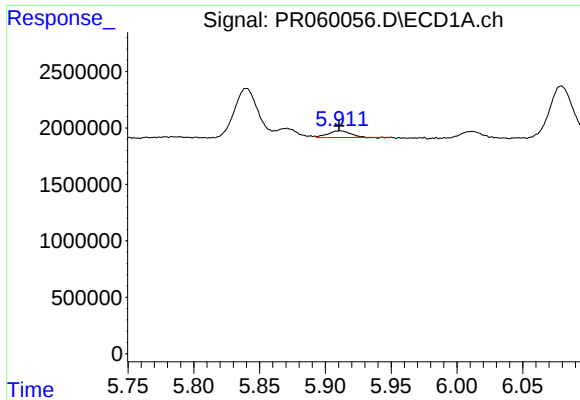
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 885233
Conc: 9.21 ng/ml



#24 AR-1248-4

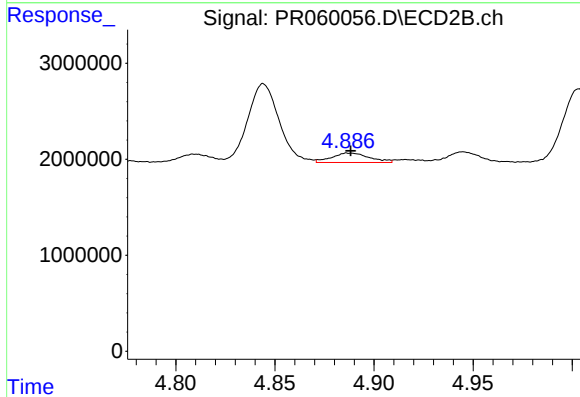
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 11326264
Conc: 71.78 ng/ml



#25 AR-1248-5

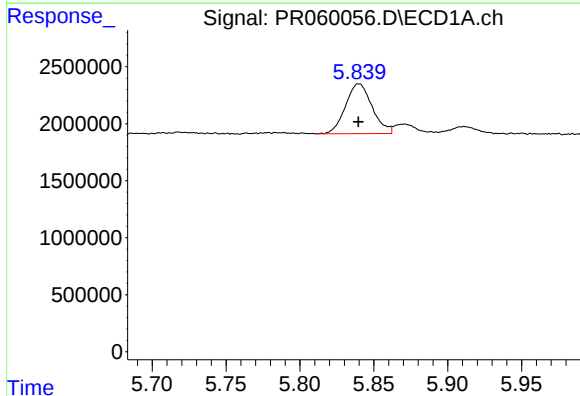
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 683419
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



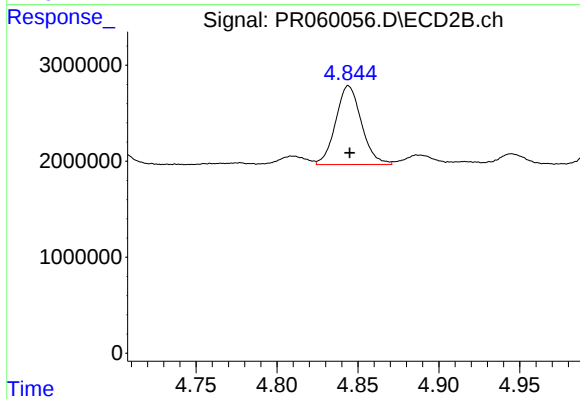
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 1312013
Conc: 9.21 ng/ml



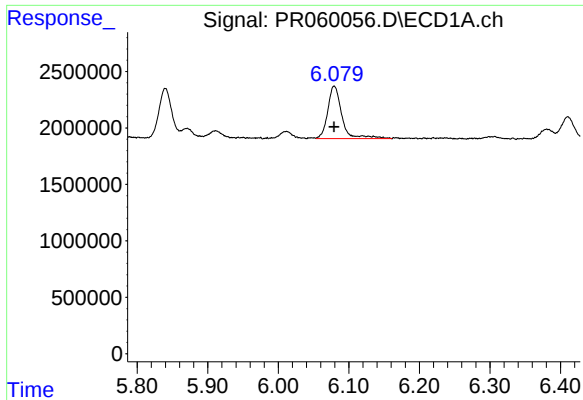
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5507221
Conc: 54.94 ng/ml



#26 AR-1254-1

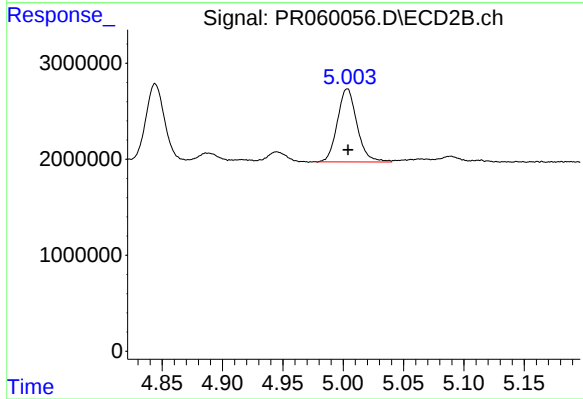
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 9106897
Conc: 39.16 ng/ml



#27 AR-1254-2

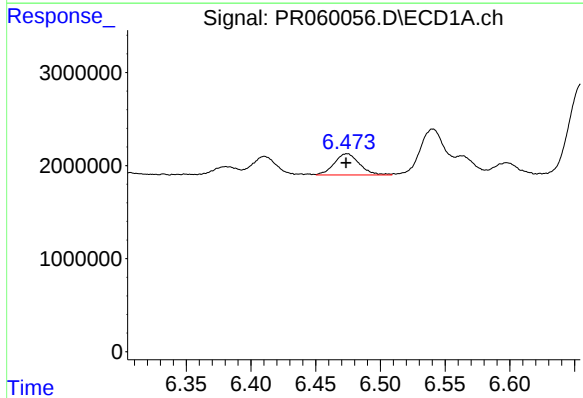
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 6452391
Conc: 42.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



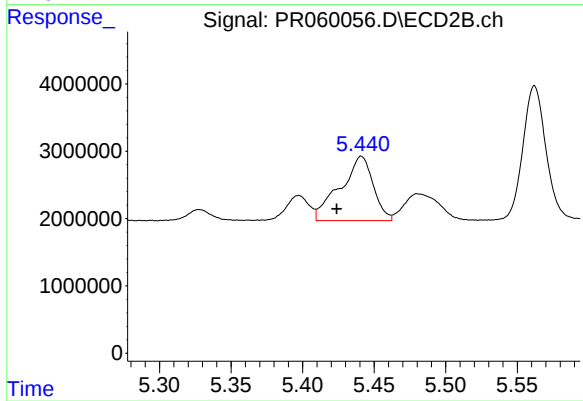
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 8588718
Conc: 42.78 ng/ml



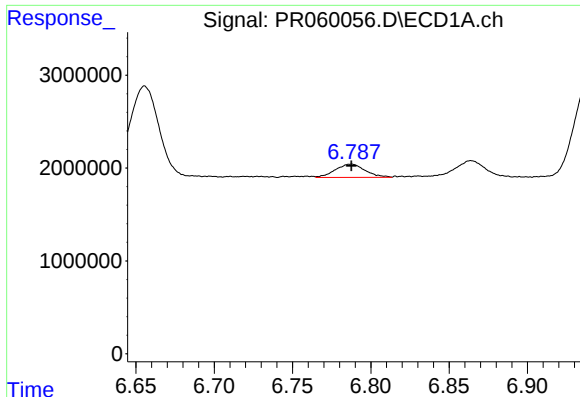
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 3112918
Conc: 20.03 ng/ml



#28 AR-1254-3

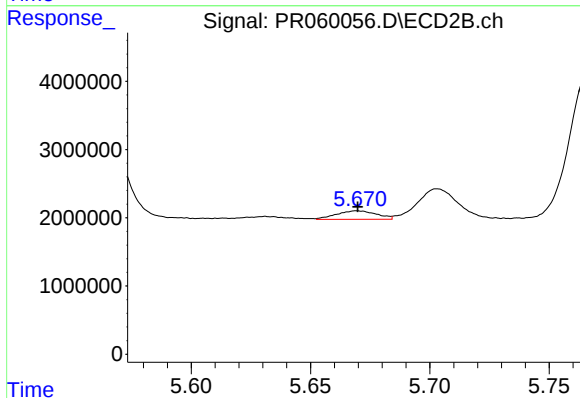
R.T.: 5.441 min
Delta R.T.: 0.017 min
Response: 15347572
Conc: 47.90 ng/ml



#29 AR-1254-4

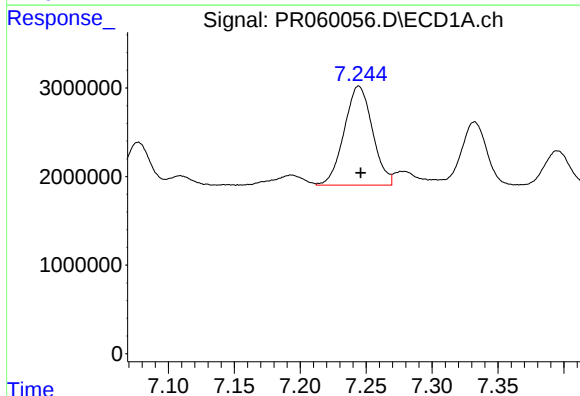
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 1887486
Conc: 17.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



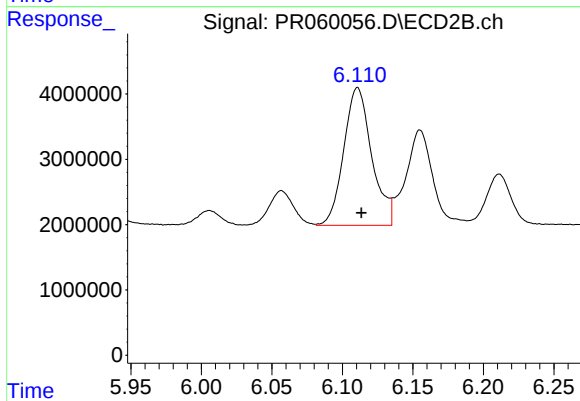
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 1450476
Conc: 8.09 ng/ml



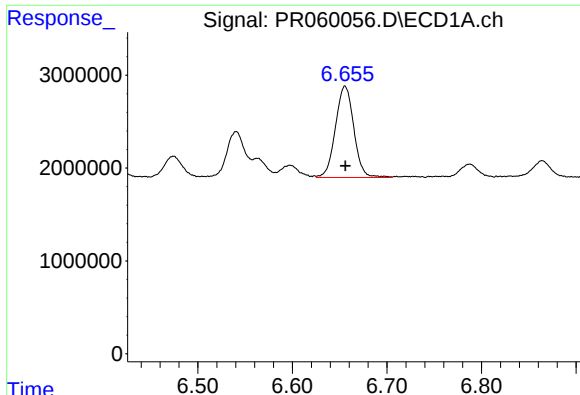
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 16692643
Conc: 136.07 ng/ml



#30 AR-1254-5

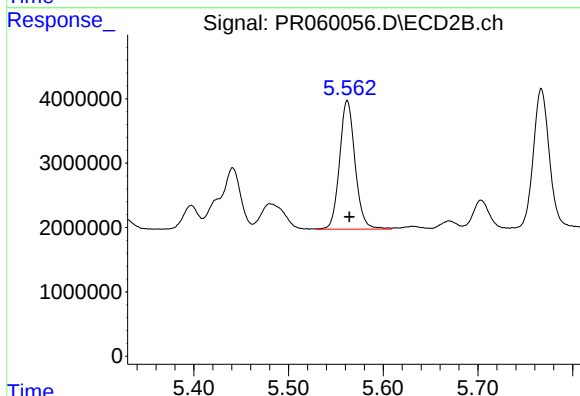
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 29161807
Conc: 105.46 ng/ml



#31 AR-1260-1

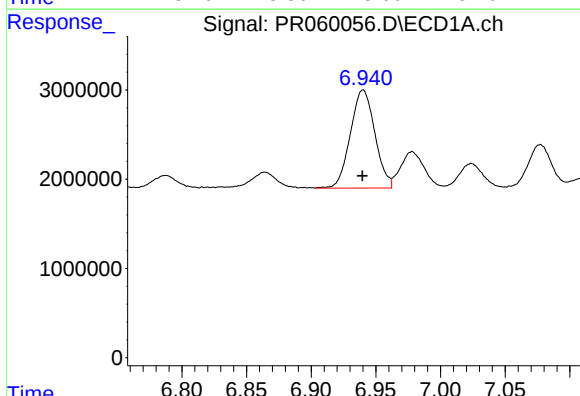
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 13255927
Conc: 107.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



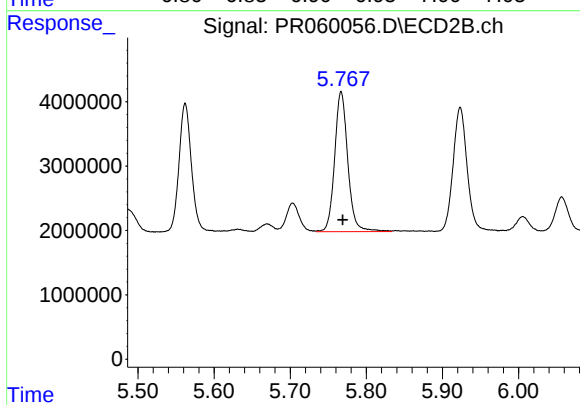
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 22742871
Conc: 99.45 ng/ml



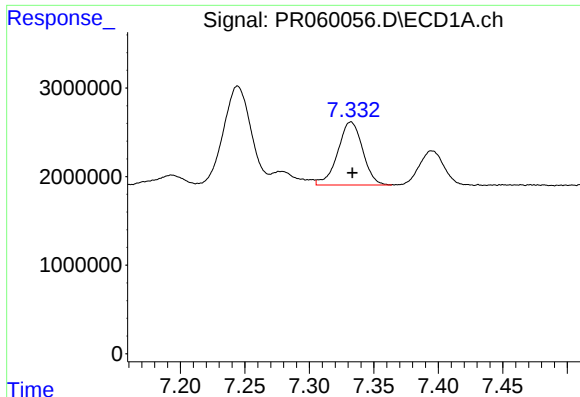
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 14519565
Conc: 103.35 ng/ml



#32 AR-1260-2

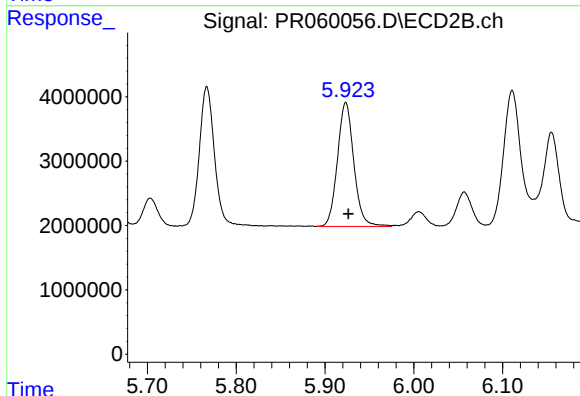
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 26193438
Conc: 97.38 ng/ml



#33 AR-1260-3

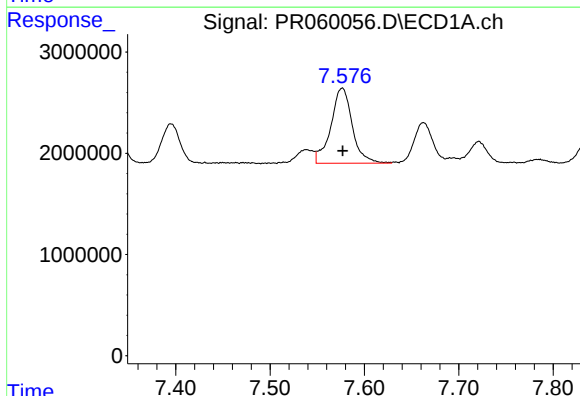
R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 9591681
Conc: 88.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



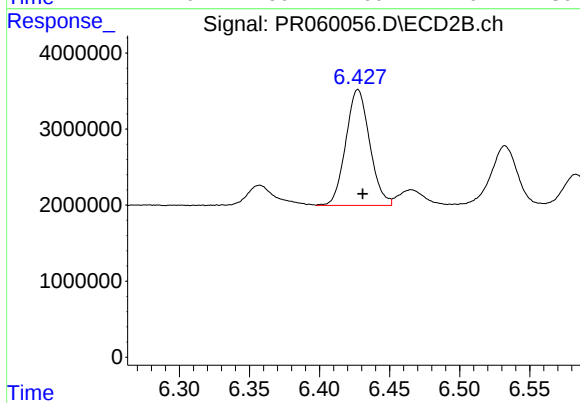
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 24691777
Conc: 97.48 ng/ml



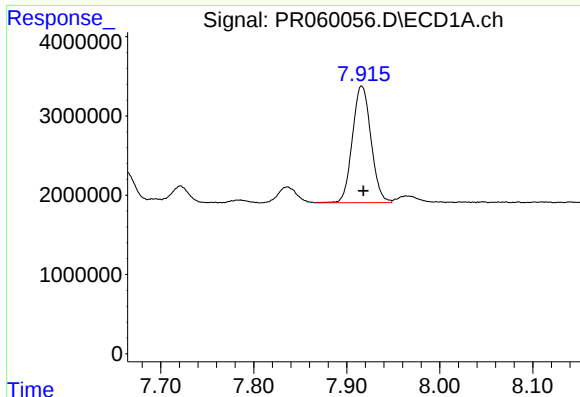
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 11721957
Conc: 95.02 ng/ml



#34 AR-1260-4

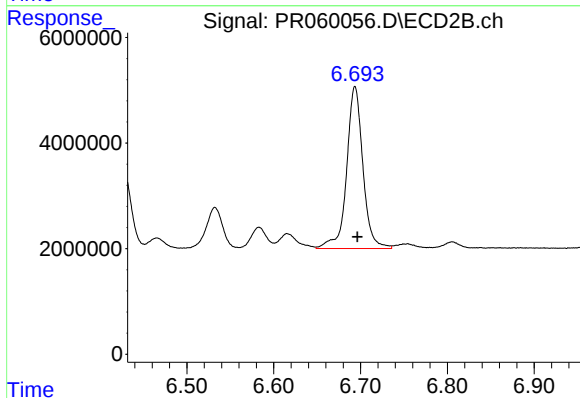
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 18110546
Conc: 86.10 ng/ml



#35 AR-1260-5

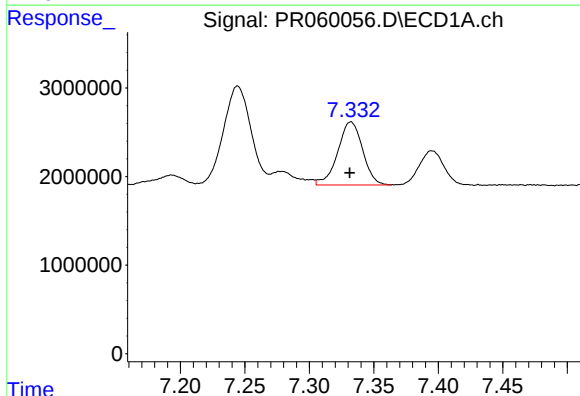
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 20431297
Conc: 88.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



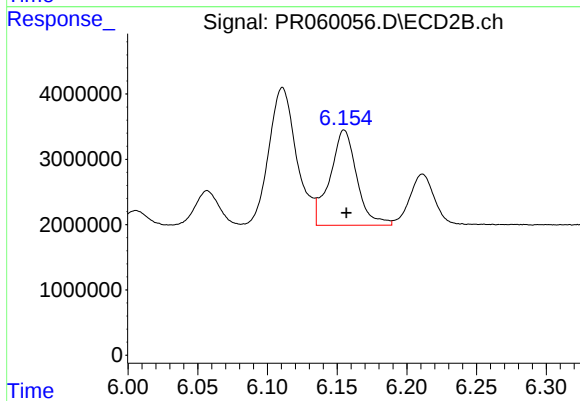
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 39990574
Conc: 84.14 ng/ml



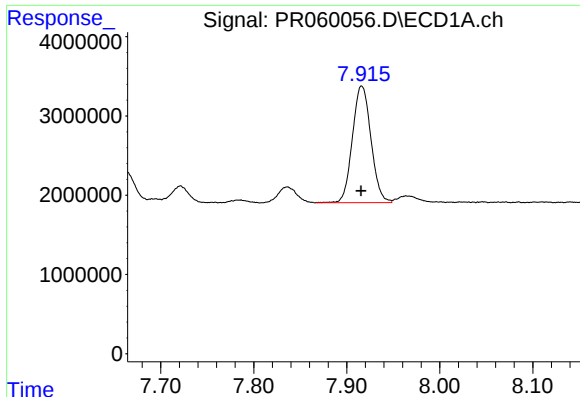
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 9591681
Conc: 62.45 ng/ml



#36 AR-1262-1

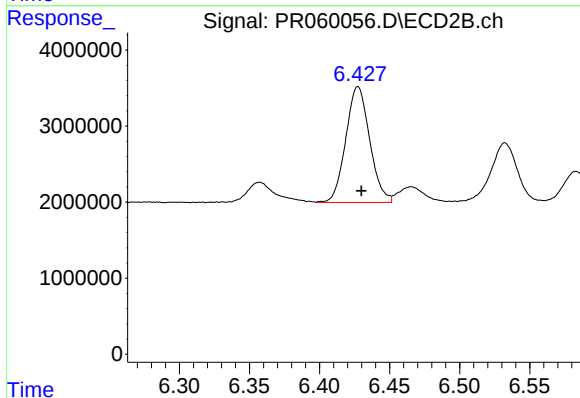
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 19547218
Conc: 63.96 ng/ml



#37 AR-1262-2

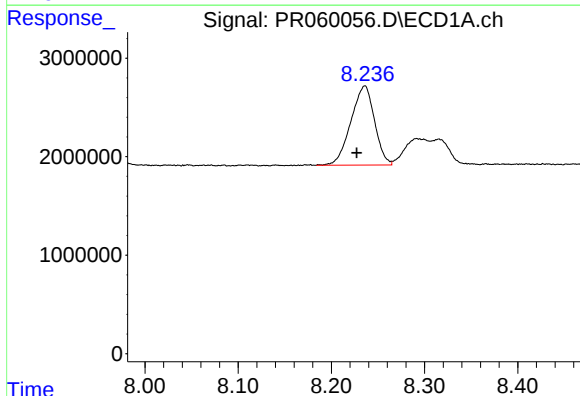
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 20431297
Conc: 78.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



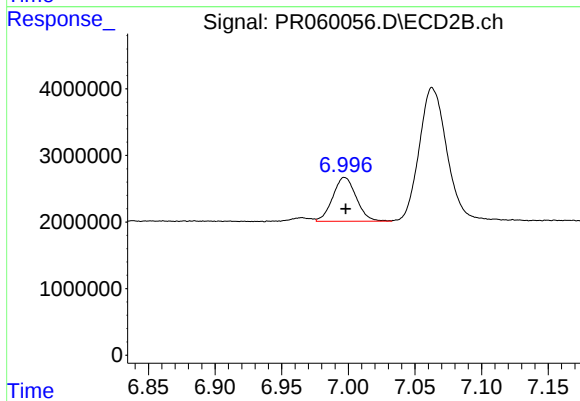
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 18110546
Conc: 66.62 ng/ml



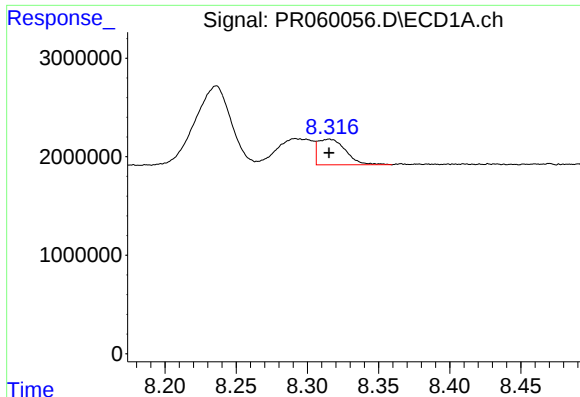
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 14176641
Conc: 75.47 ng/ml



#38 AR-1262-3

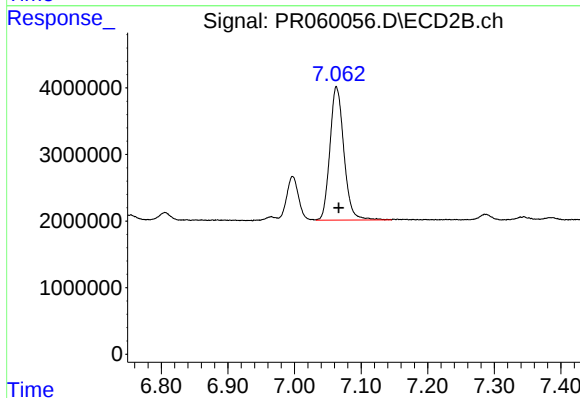
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 8095020
Conc: 39.47 ng/ml



#39 AR-1262-4

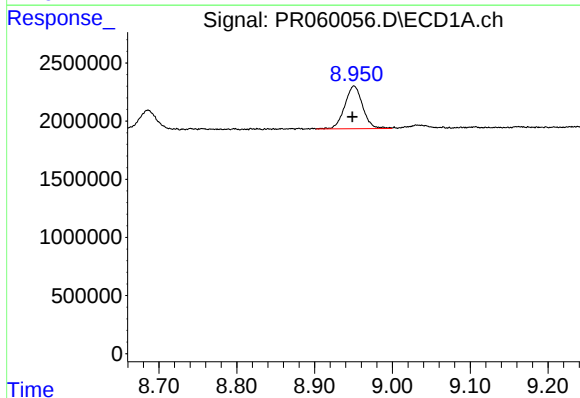
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 3517809
Conc: 24.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



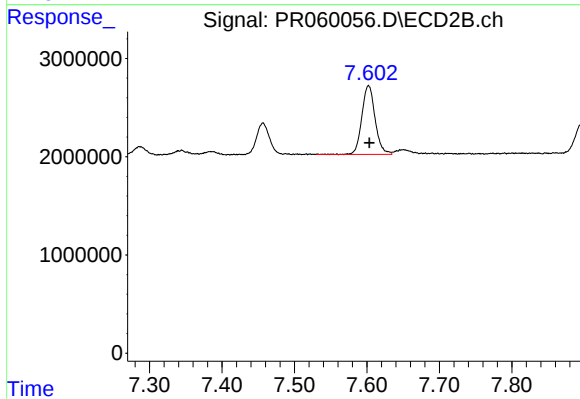
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 29173492
Conc: 76.12 ng/ml



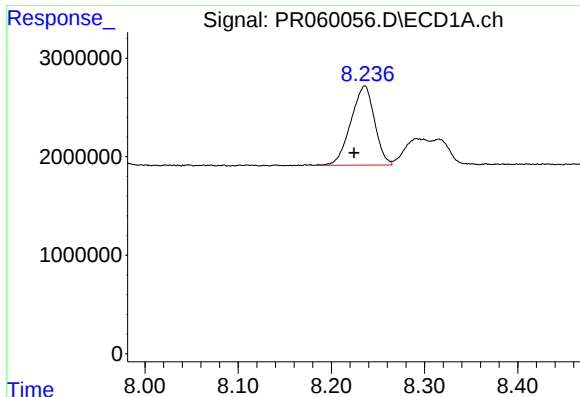
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 5863307
Conc: 55.73 ng/ml



#40 AR-1262-5

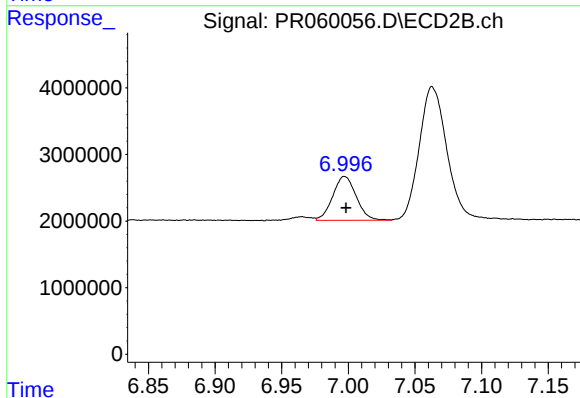
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 8907130
Conc: 52.63 ng/ml



#41 AR-1268-1

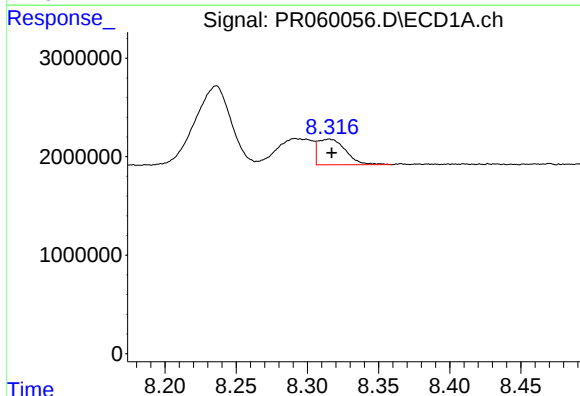
R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 14176641
Conc: 32.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



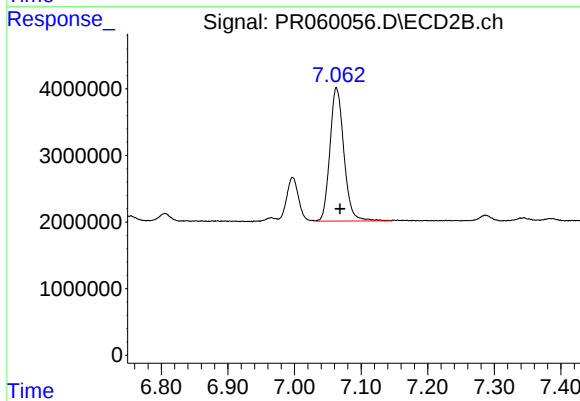
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 8095020
Conc: 9.21 ng/ml



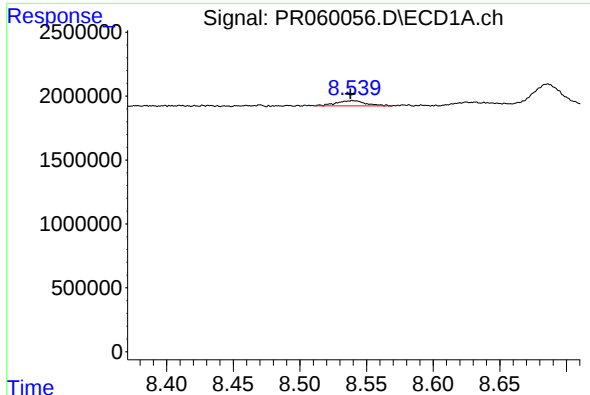
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 3517809
Conc: 8.80 ng/ml



#42 AR-1268-2

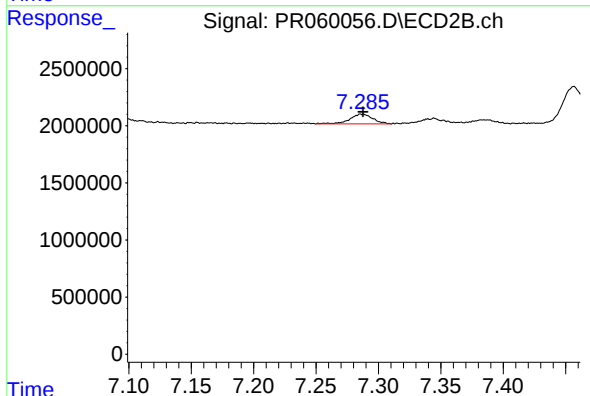
R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 29173492
Conc: 36.99 ng/ml



#43 AR-1268-3

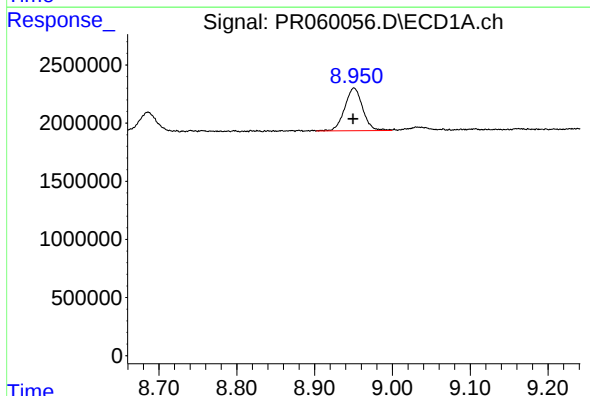
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 628748
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



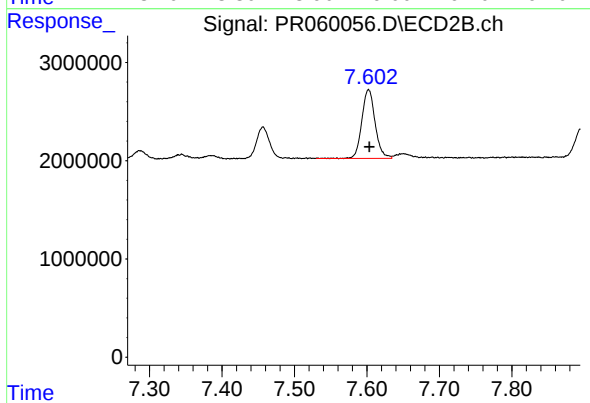
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 1100224
Conc: 1.58 ng/ml



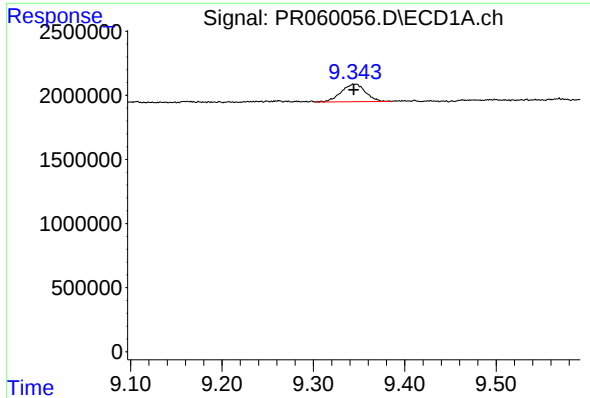
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 5863307
Conc: 37.18 ng/ml



#44 AR-1268-4

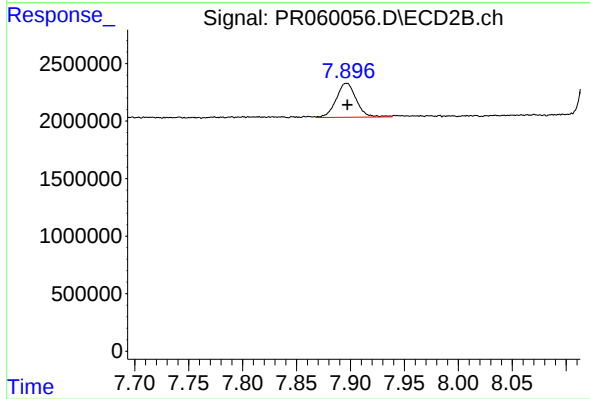
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 8907130
Conc: 33.61 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.002 min
Response: 2539696
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 3809712
Conc: 1.82 ng/ml