

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 19:46
 Operator : AJ\MA
 Sample : PB165816BS
 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: Dec 24 00:30:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.629	2.961	15213283	92511905	14.641	16.481
2)	SA Decachlor...	9.518	8.233	10704801	67169004	20.753	20.015
Target Compounds							
3)	L1 AR-1016-1	4.849	4.080	2966645	17336437	97.473	98.848
4)	L1 AR-1016-2	4.871	4.098	4437348	24430813	95.408	95.061
5)	L1 AR-1016-3	4.936	4.278	2753357	12711418	95.692	94.876
6)	L1 AR-1016-4	5.038	4.329	2215355	10464786	98.960	95.277
7)	L1 AR-1016-5	5.352	4.548	2239826	12760901	97.708	94.821
8)	L2 AR-1221-1	0.000	3.184	0	1565422	N.D.	23.854 #
9)	L2 AR-1221-2	3.940	3.269	542795	3074683	66.585	67.424
10)	L2 AR-1221-3	4.018	3.347	1783309	9367765	65.380	62.706
11)	L3 AR-1232-1	4.018	3.347	1783309	9367765	81.664	77.919
12)	L3 AR-1232-2	4.565	4.098	2358689	24430813	213.476	210.004
13)	L3 AR-1232-3	4.871	4.278	4437348	12711418	208.031	209.740
14)	L3 AR-1232-4	5.038	4.372	2215355	12418992	222.667	228.659
15)	L3 AR-1232-5	5.141	4.548	1890047	12760901	266.577	231.135
16)	L4 AR-1242-1	4.849	4.080	2966645	17336437	115.282	118.422
17)	L4 AR-1242-2	4.871	4.098	4437348	24430813	115.478	114.028
18)	L4 AR-1242-3	4.936	4.278	2753357	12711418	115.216	112.613
19)	L4 AR-1242-4	5.038	4.372	2215355	12418992	118.600	114.212
20)	L4 AR-1242-5	5.756f	4.919	1451020	10339093	74.178	77.672
21)	L5 AR-1248-1	4.849	4.080	2966645	17336437	153.841	159.251
22)	L5 AR-1248-2	5.141	4.329	1890047	10464786	69.855	67.179
23)	L5 AR-1248-3	5.352	4.372	2239826	12418992	71.031	78.443
24)	L5 AR-1248-4	5.756	4.548	1451020	12760901	44.006	69.399 #
25)	L5 AR-1248-5	0.000	4.961	0	2911592	N.D.	16.558 #
26)	L6 AR-1254-1	5.756	4.919	1451020	10339093	41.167	39.199
27)	L6 AR-1254-2	5.994	5.080	1827369	9957464	34.018	43.782 #
28)	L6 AR-1254-3	6.384	5.504	969836	4635391	17.700	13.268 #
29)	L6 AR-1254-4	6.695	5.750	691335	1682594	18.924	8.133 #
30)	L6 AR-1254-5	7.150	6.196	5539591	32070277	135.056	108.363
31)	L7 AR-1260-1	6.564	5.644	4129321	23249258	102.814	98.844
32)	L7 AR-1260-2	6.847	5.850	4668444	27527754	104.486	102.566
33)	L7 AR-1260-3	7.238	6.007	2952417	25751937	83.372	100.802
34)	L7 AR-1260-4	7.480	6.515	3717690	19009962	95.304	87.512
35)	L7 AR-1260-5	7.820	6.781	6505565	42971394	92.491	86.018
36)	L8 AR-1262-1	7.238	6.241	2952417	20486086	57.848	64.583
37)	L8 AR-1262-2	7.820	6.781	6505565	42971394	81.652	77.428
38)	L8 AR-1262-3	8.133	7.086	4284866	9060215	79.257	41.082 #
39)	L8 AR-1262-4	8.197	7.153	2406467	32017790	56.117	76.570 #
40)	L8 AR-1262-5	8.832	7.693	1538876	9918344	59.677	52.473
41)	L9 AR-1268-1	8.133	7.086	4284866	9060215	44.180	13.706 #

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:30:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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	8.197	7.153	2406467	32017790	27.485	52.512 #
43)	L9 AR-1268-3	0.000	7.378	0	935115	N.D.	1.798 #
44)	L9 AR-1268-4	8.832	7.693	1538876	9918344	52.816	46.291
45)	L9 AR-1268-5	9.214	7.989	581572	3928651	2.626	2.431

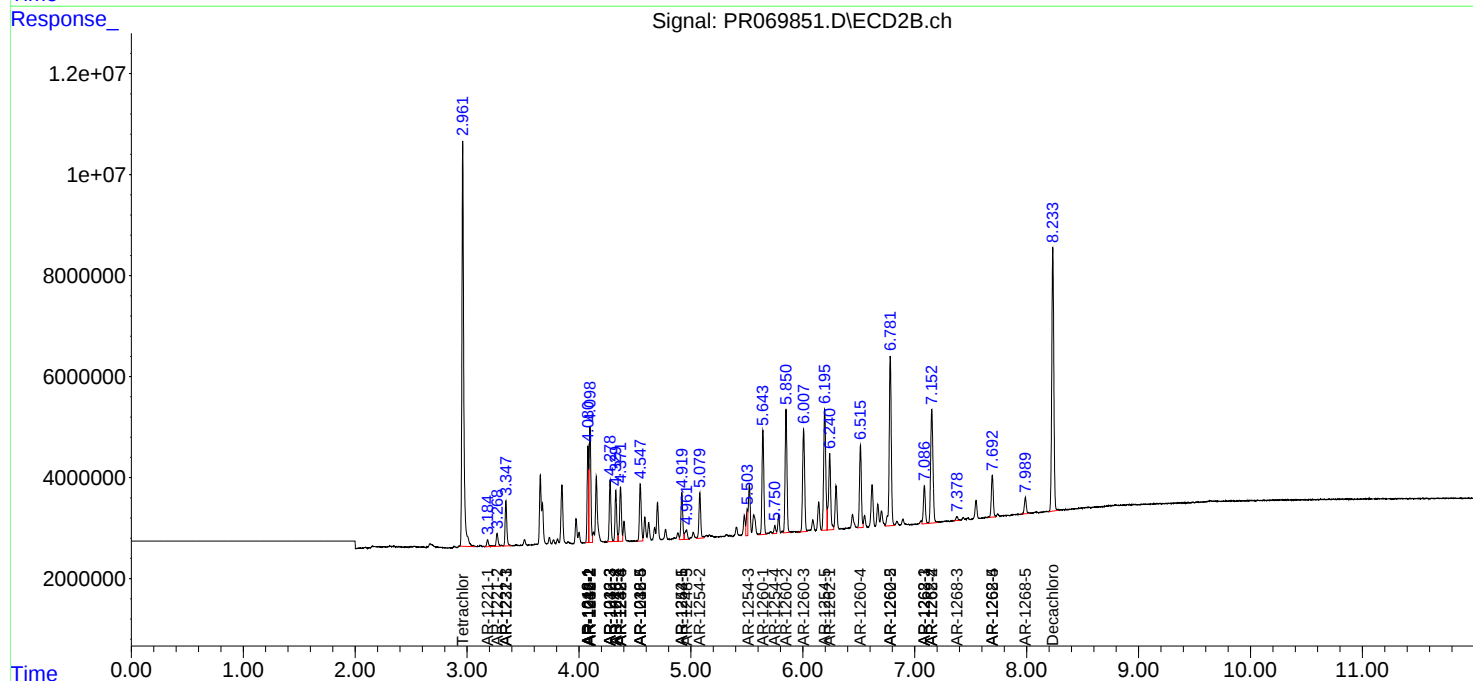
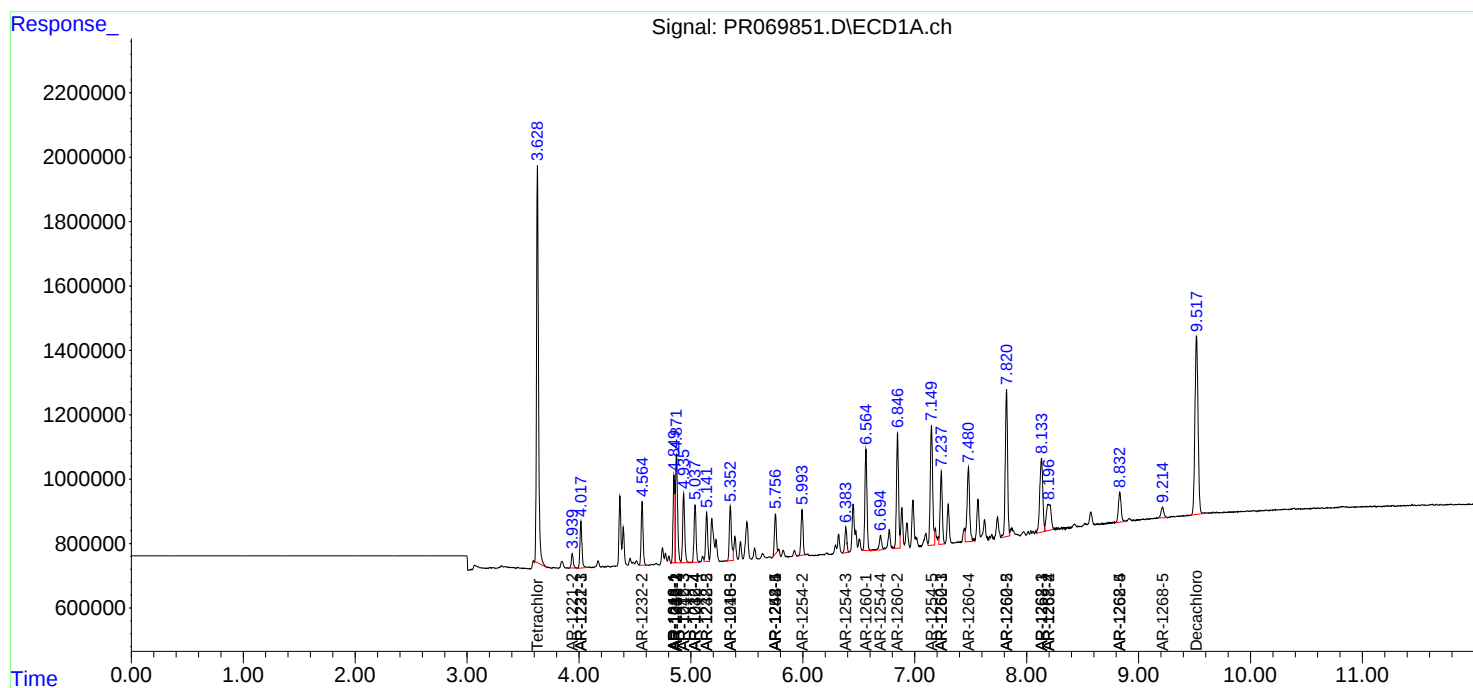
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

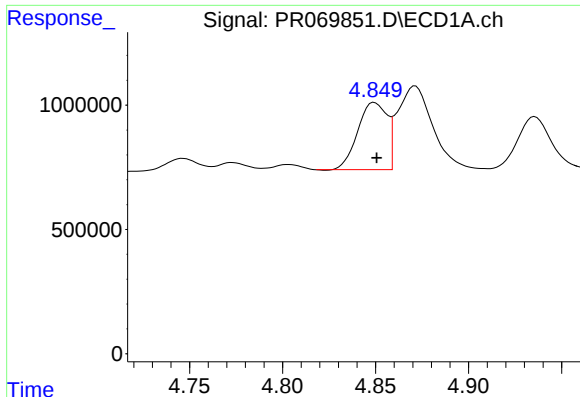
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PB165816BS
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
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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

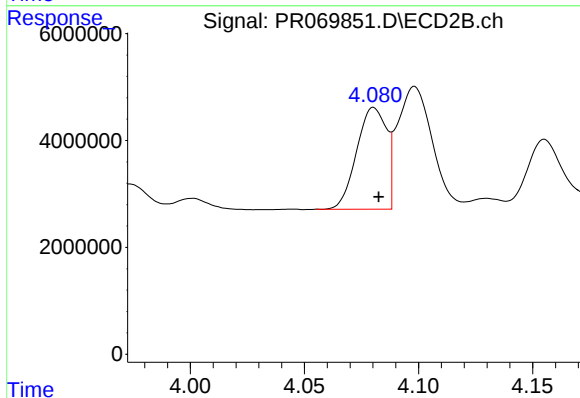




#3 AR-1016-1

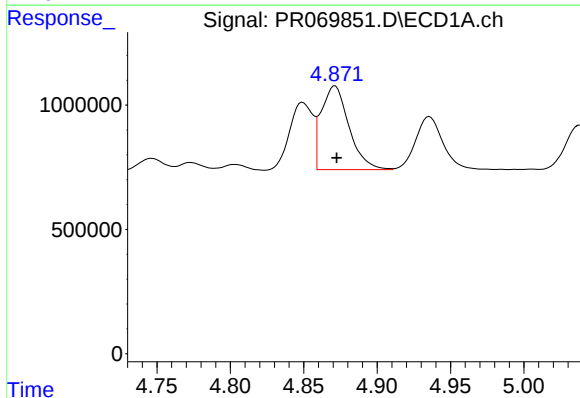
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 2966645
Conc: 97.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



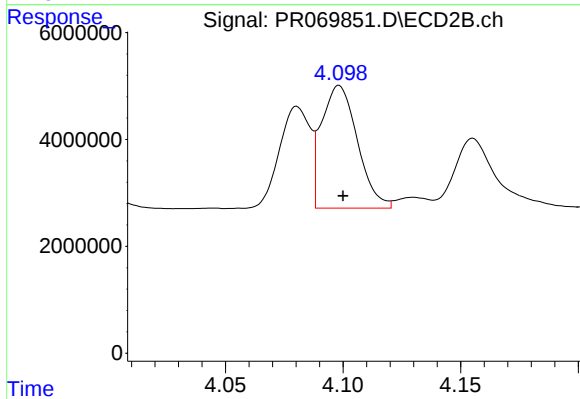
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 17336437
Conc: 98.85 ng/ml



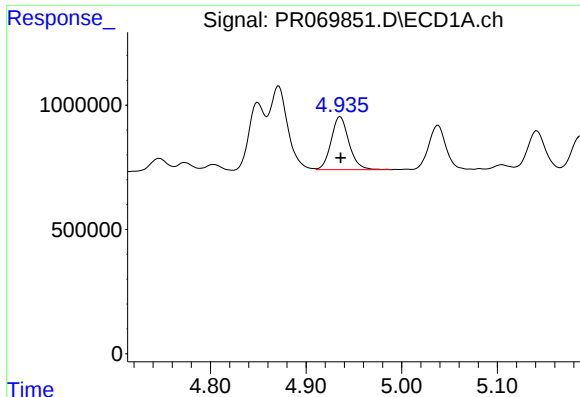
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 4437348
Conc: 95.41 ng/ml



#4 AR-1016-2

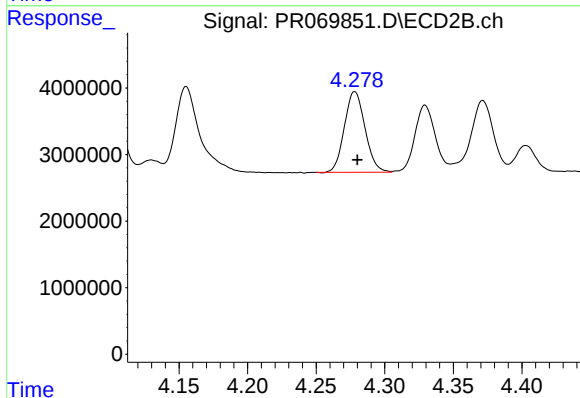
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 24430813
Conc: 95.06 ng/ml



#5 AR-1016-3

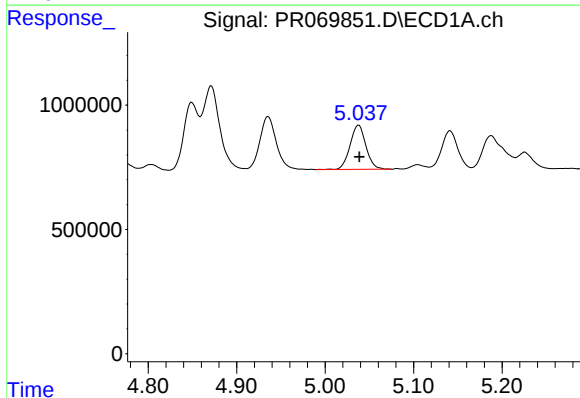
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2753357
Conc: 95.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



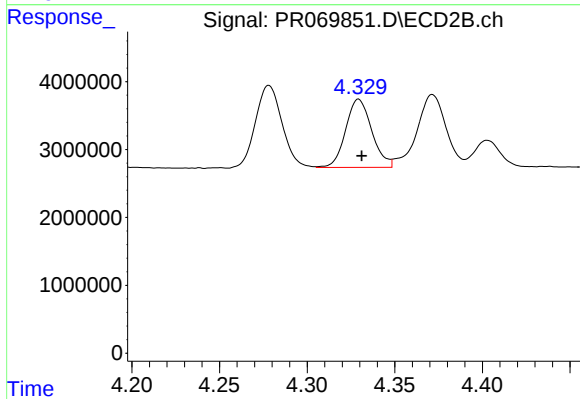
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 12711418
Conc: 94.88 ng/ml



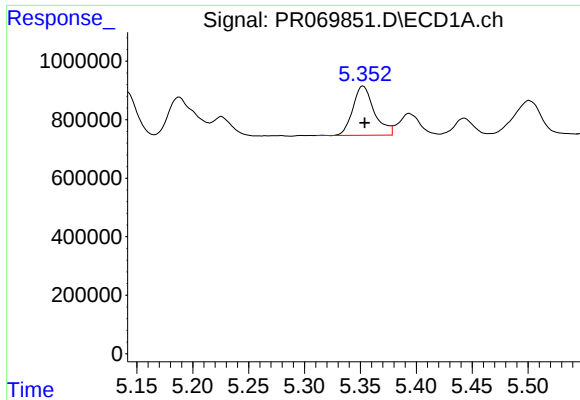
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 2215355
Conc: 98.96 ng/ml



#6 AR-1016-4

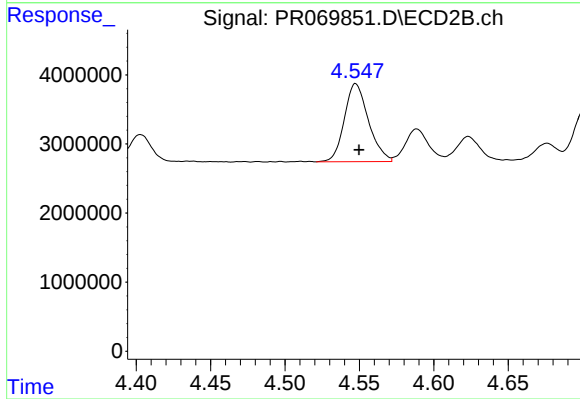
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 10464786
Conc: 95.28 ng/ml



#7 AR-1016-5

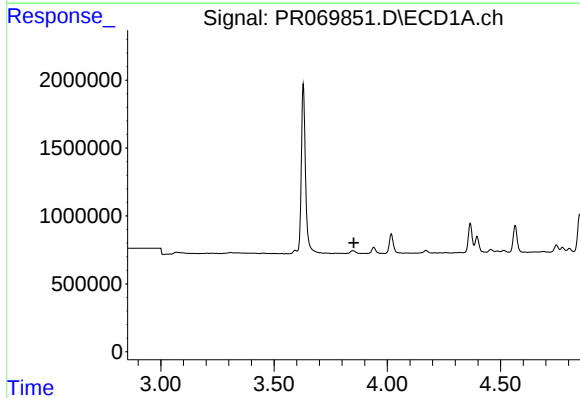
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 2239826
Conc: 97.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



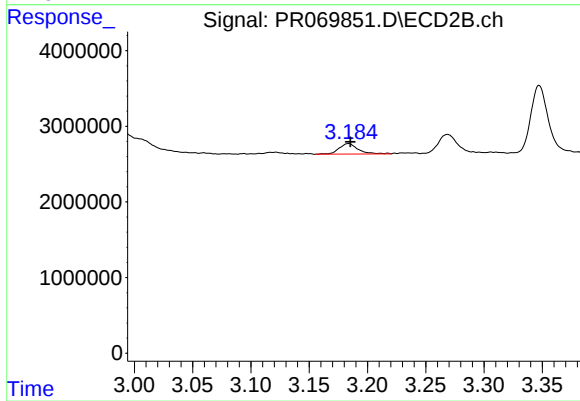
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 12760901
Conc: 94.82 ng/ml



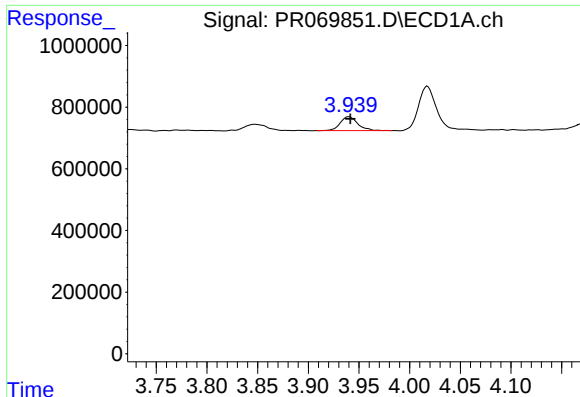
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

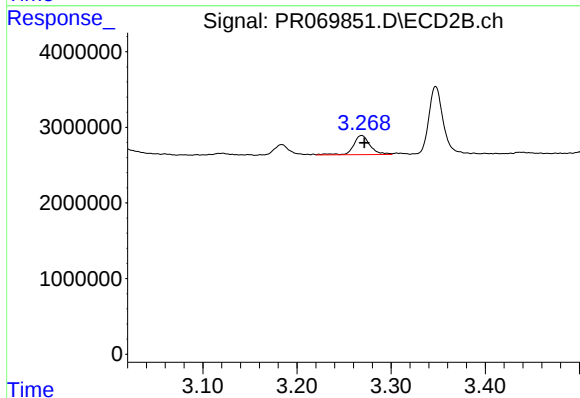
R.T.: 3.184 min
Delta R.T.: -0.001 min
Response: 1565422
Conc: 23.85 ng/ml



#9 AR-1221-2

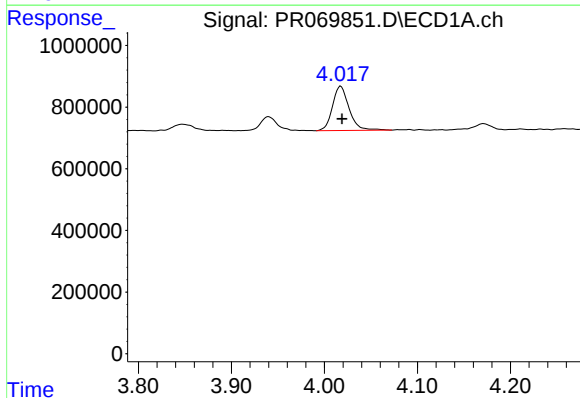
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 542795
Conc: 66.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



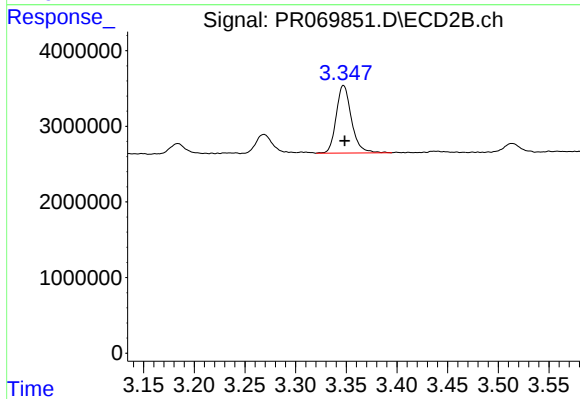
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 3074683
Conc: 67.42 ng/ml



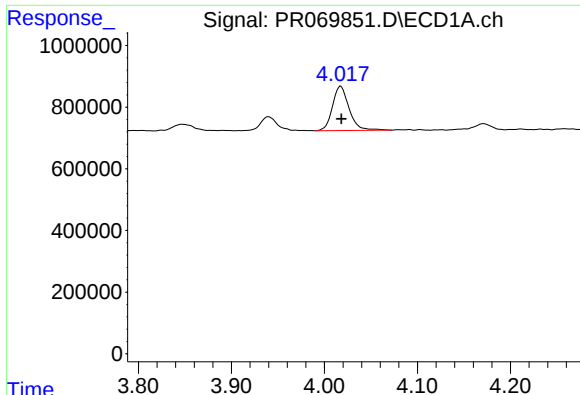
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 1783309
Conc: 65.38 ng/ml



#10 AR-1221-3

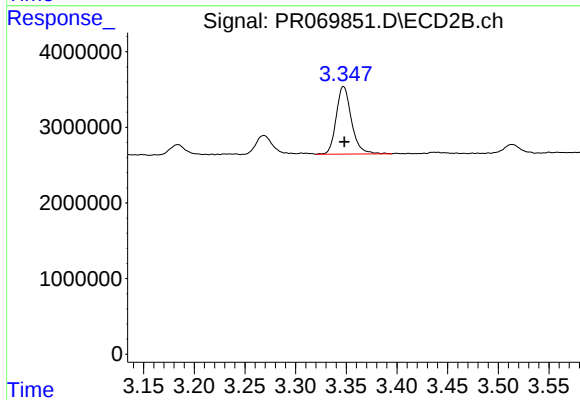
R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 9367765
Conc: 62.71 ng/ml



#11 AR-1232-1

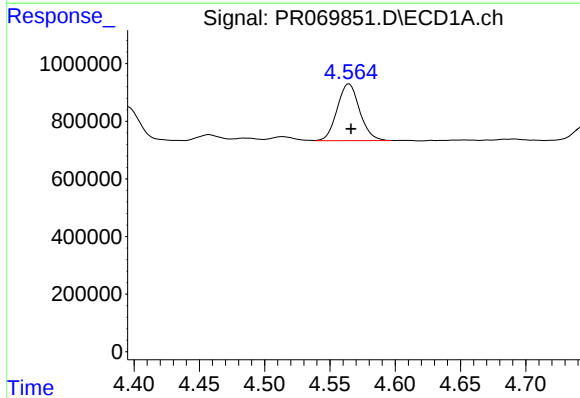
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1783309
Conc: 81.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



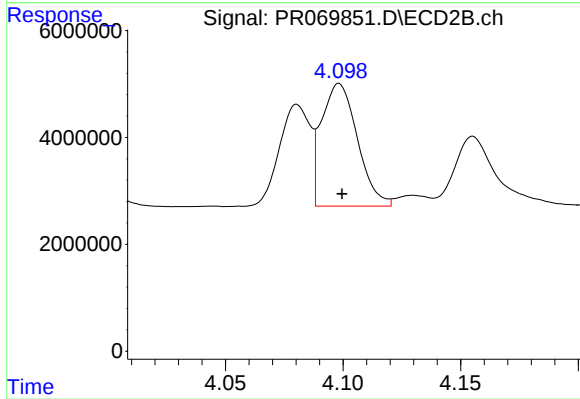
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 9367765
Conc: 77.92 ng/ml



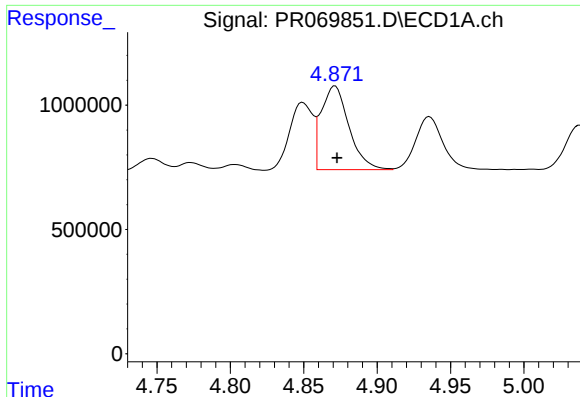
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 2358689
Conc: 213.48 ng/ml



#12 AR-1232-2

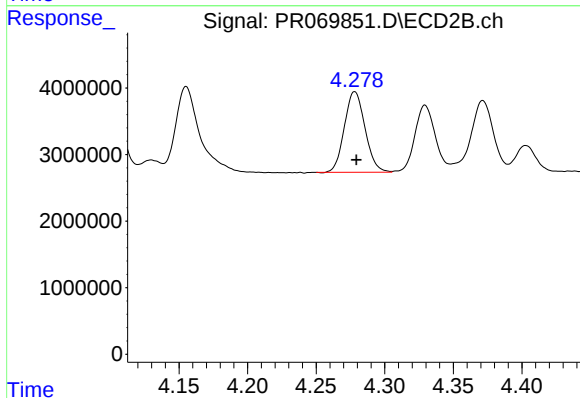
R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 24430813
Conc: 210.00 ng/ml



#13 AR-1232-3

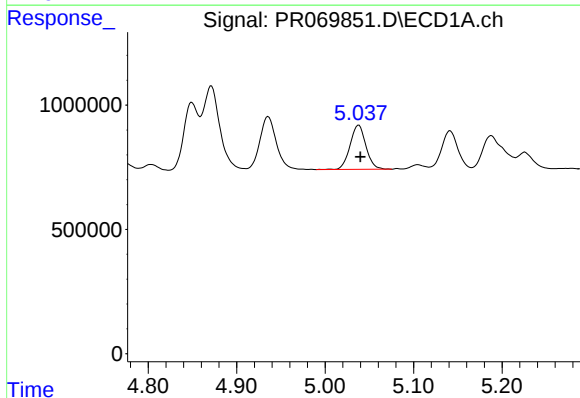
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 4437348
Conc: 208.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



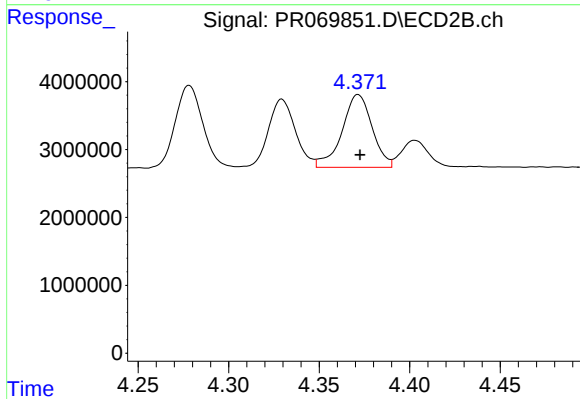
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 12711418
Conc: 209.74 ng/ml



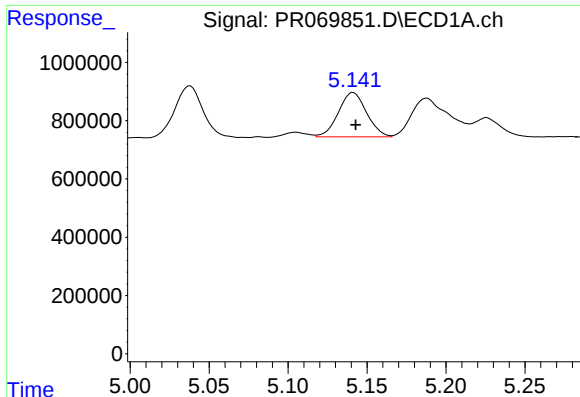
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 2215355
Conc: 222.67 ng/ml



#14 AR-1232-4

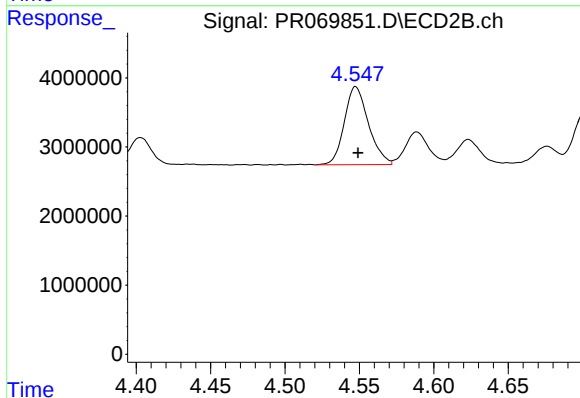
R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 12418992
Conc: 228.66 ng/ml



#15 AR-1232-5

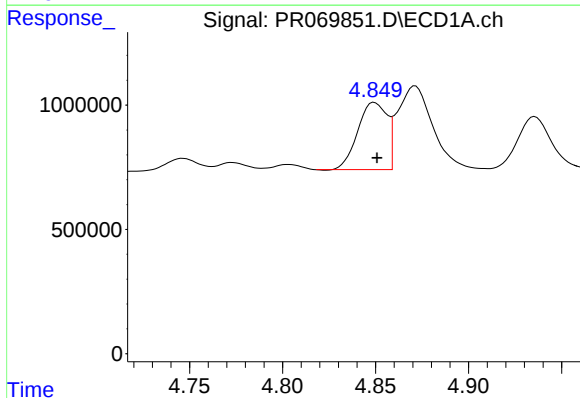
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 1890047
Conc: 266.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



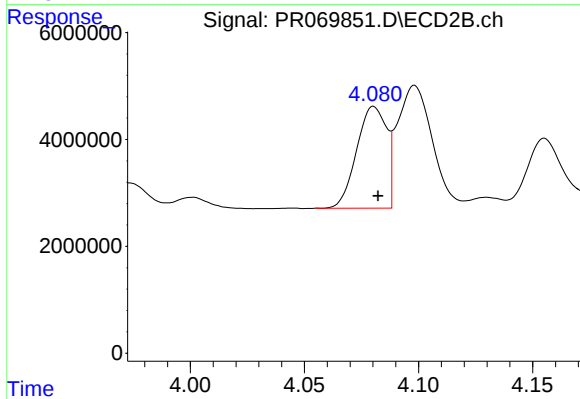
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 12760901
Conc: 231.13 ng/ml



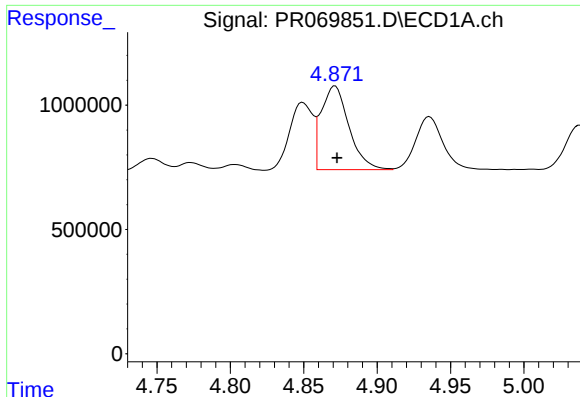
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 2966645
Conc: 115.28 ng/ml



#16 AR-1242-1

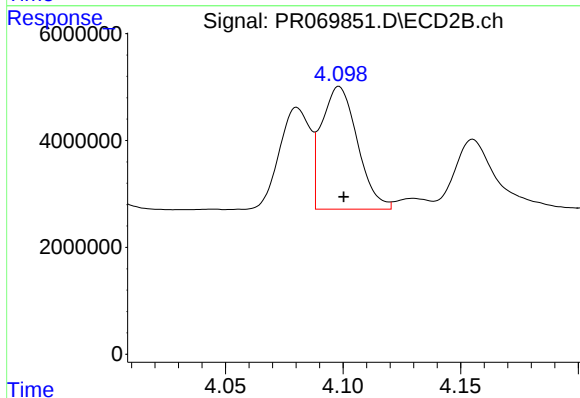
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 17336437
Conc: 118.42 ng/ml



#17 AR-1242-2

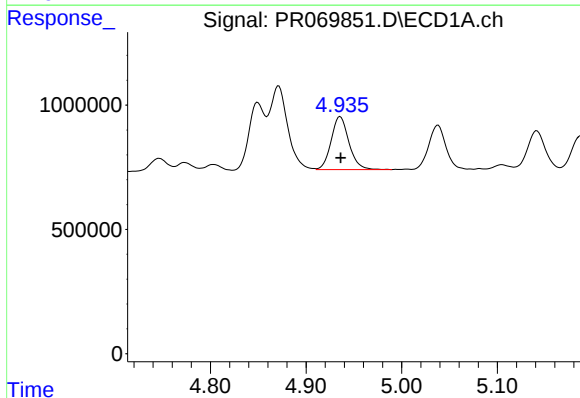
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 4437348
Conc: 115.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



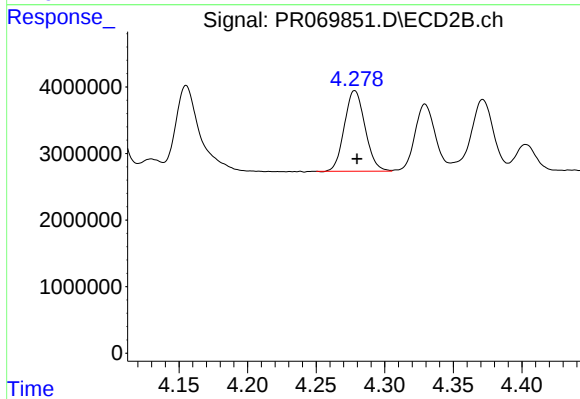
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 24430813
Conc: 114.03 ng/ml



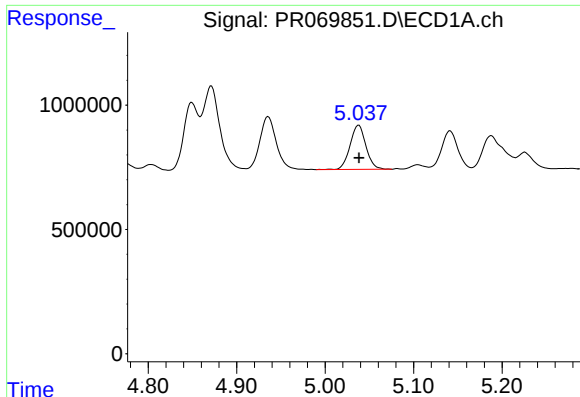
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2753357
Conc: 115.22 ng/ml



#18 AR-1242-3

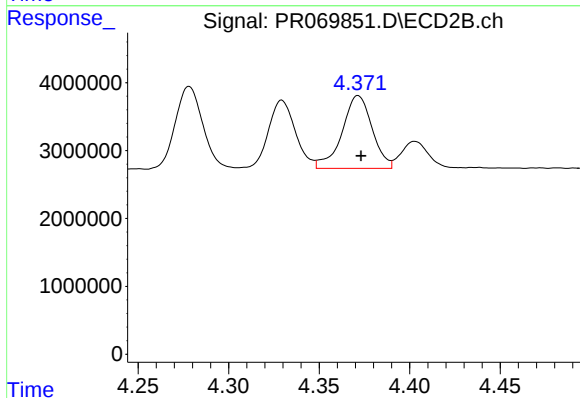
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 12711418
Conc: 112.61 ng/ml



#19 AR-1242-4

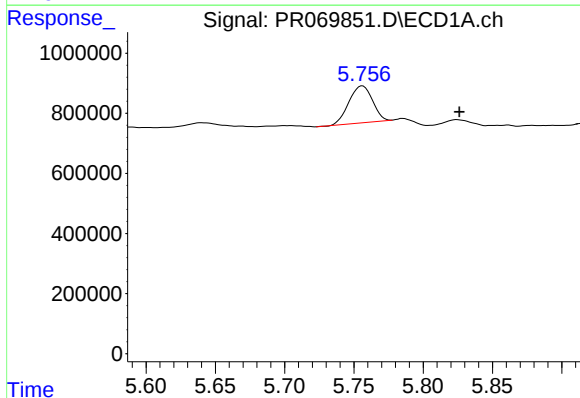
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 2215355
Conc: 118.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



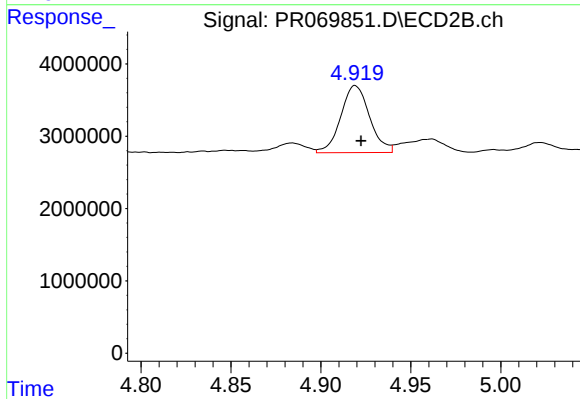
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 12418992
Conc: 114.21 ng/ml



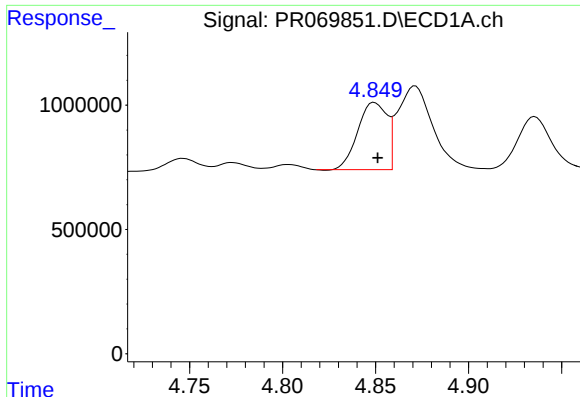
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.070 min
Response: 1451020
Conc: 74.18 ng/ml



#20 AR-1242-5

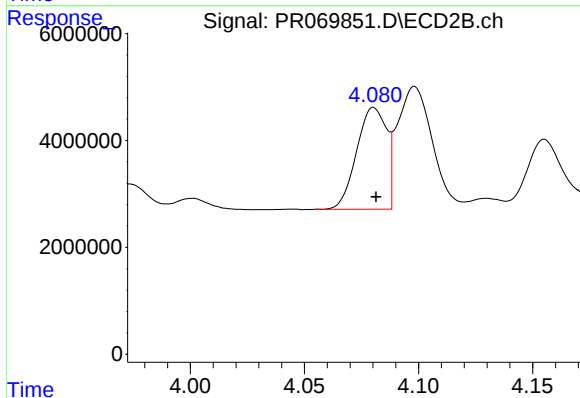
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 10339093
Conc: 77.67 ng/ml



#21 AR-1248-1

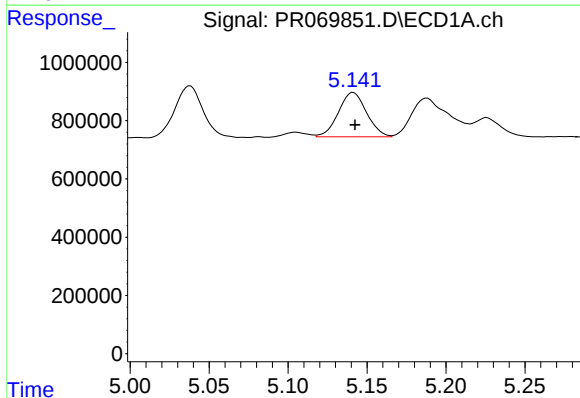
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 2966645
Conc: 153.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



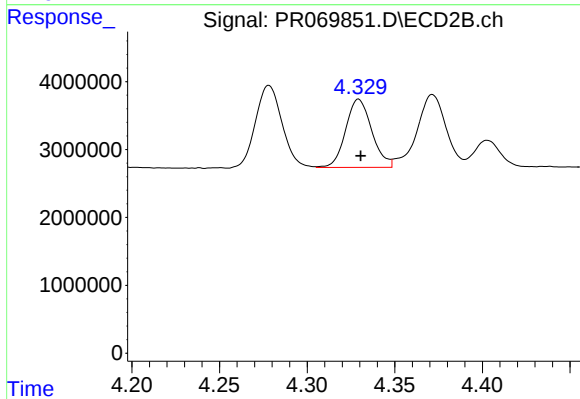
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 17336437
Conc: 159.25 ng/ml



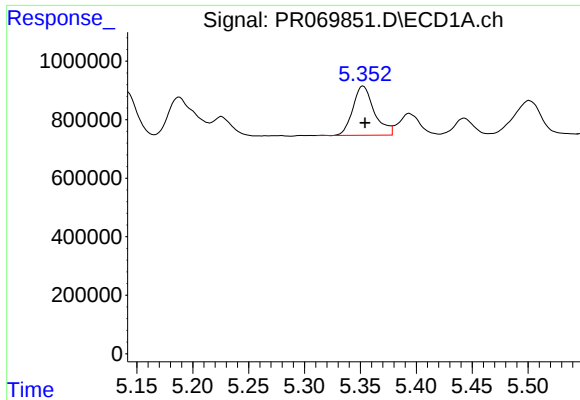
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 1890047
Conc: 69.86 ng/ml



#22 AR-1248-2

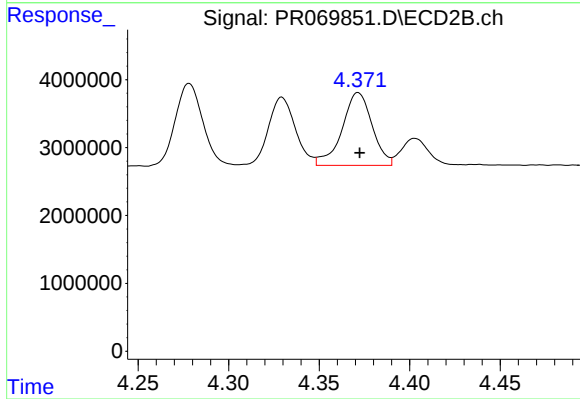
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 10464786
Conc: 67.18 ng/ml



#23 AR-1248-3

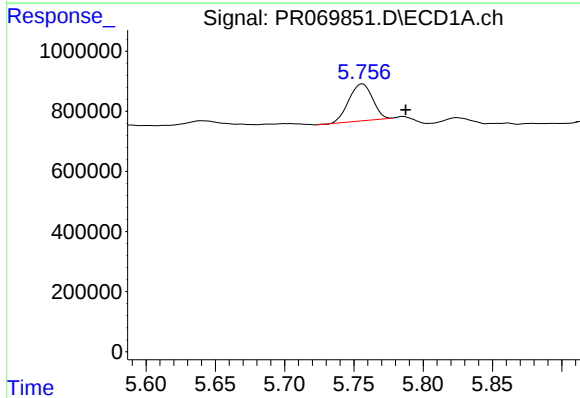
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 2239826
Conc: 71.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



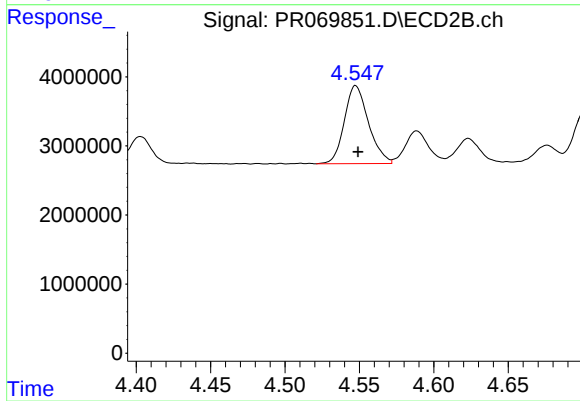
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 12418992
Conc: 78.44 ng/ml



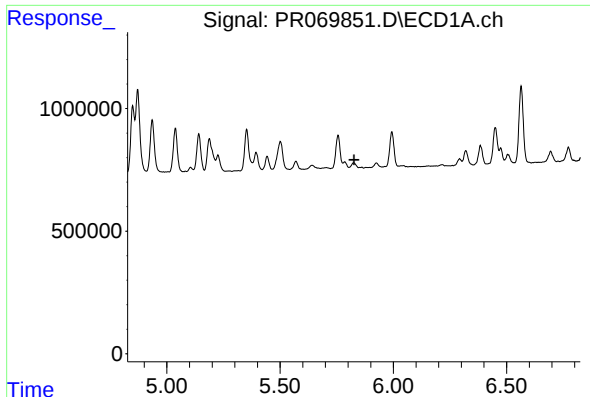
#24 AR-1248-4

R.T.: 5.756 min
Delta R.T.: -0.031 min
Response: 1451020
Conc: 44.01 ng/ml



#24 AR-1248-4

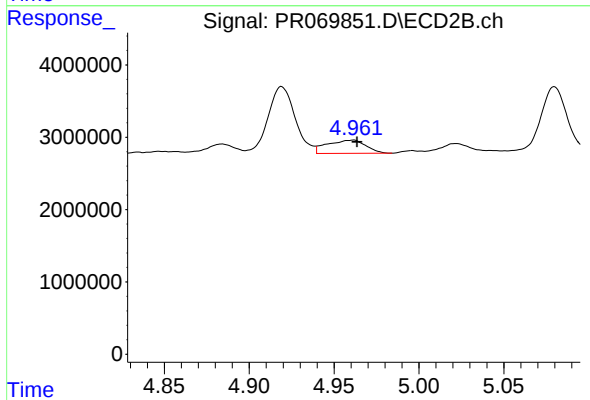
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 12760901
Conc: 69.40 ng/ml



#25 AR-1248-5

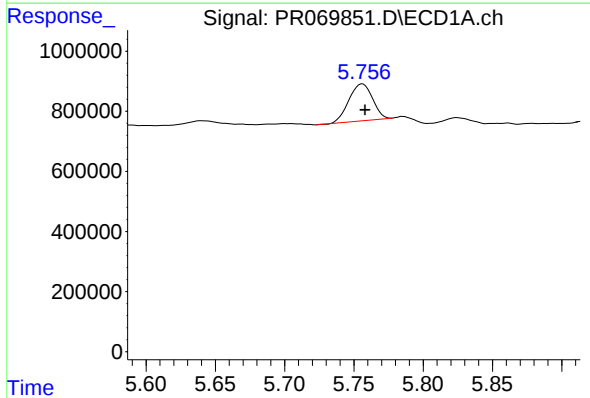
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



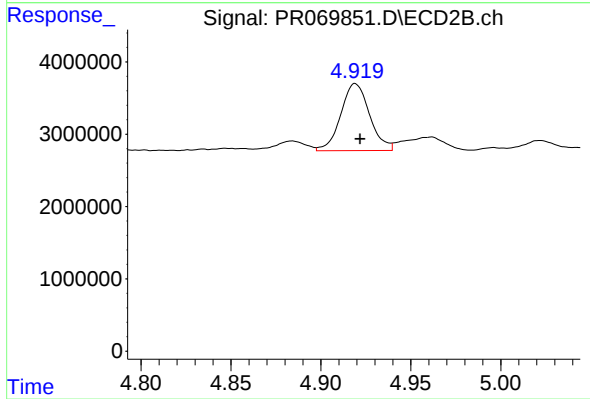
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 2911592
Conc: 16.56 ng/ml



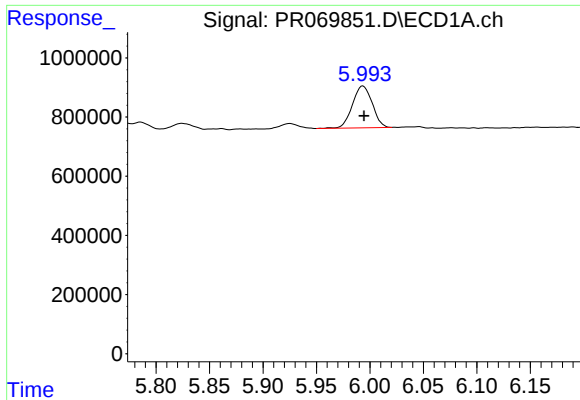
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 1451020
Conc: 41.17 ng/ml



#26 AR-1254-1

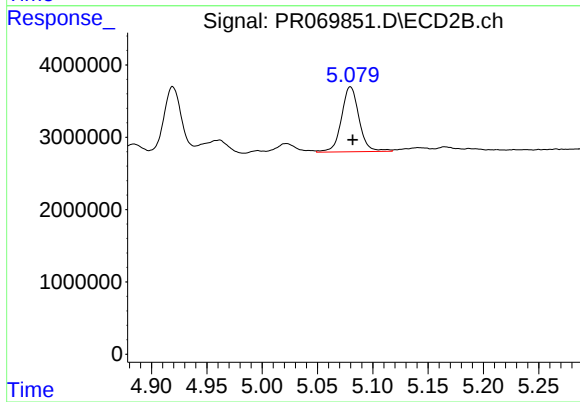
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 10339093
Conc: 39.20 ng/ml



#27 AR-1254-2

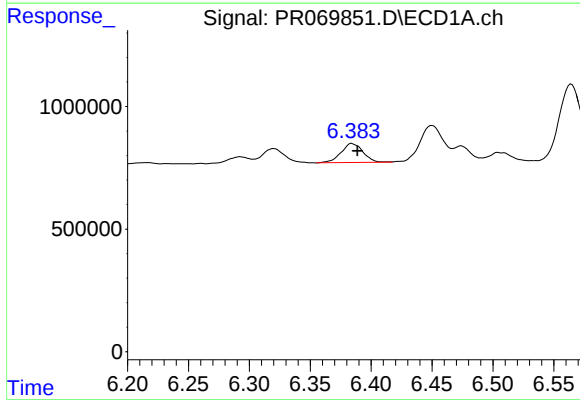
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 1827369
Conc: 34.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



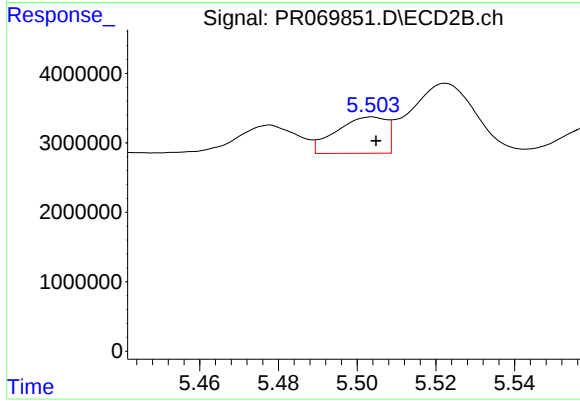
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 9957464
Conc: 43.78 ng/ml



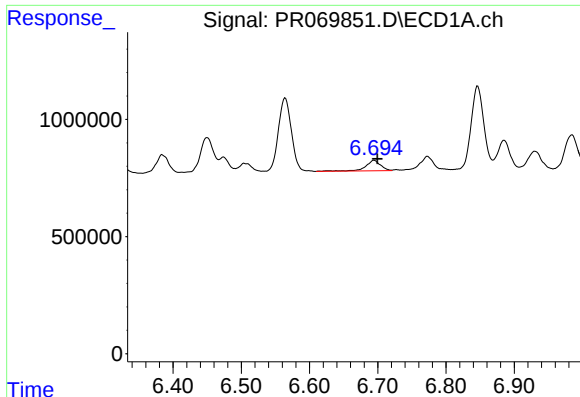
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 969836
Conc: 17.70 ng/ml



#28 AR-1254-3

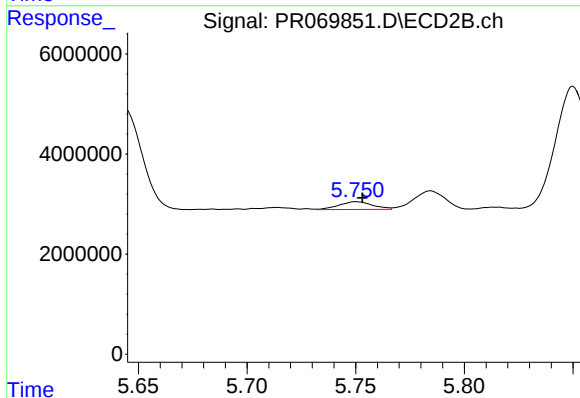
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 4635391
Conc: 13.27 ng/ml



#29 AR-1254-4

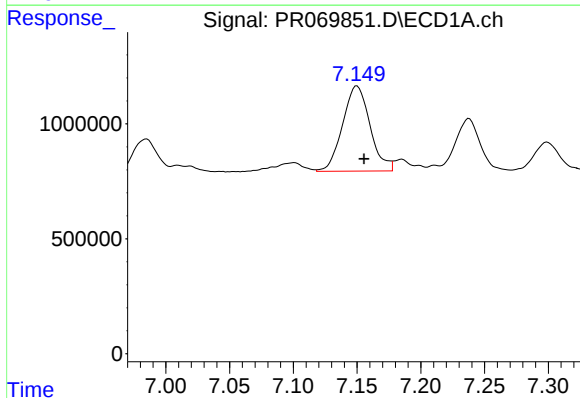
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 691335
Conc: 18.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



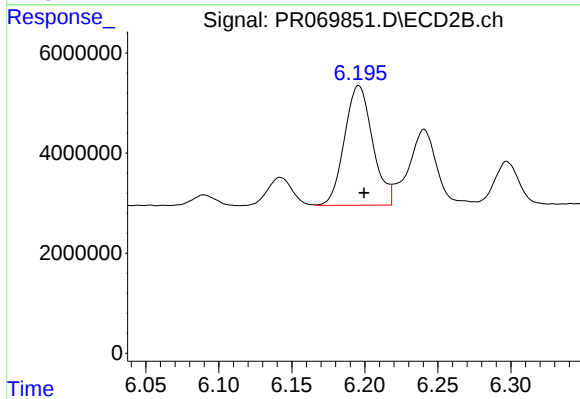
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 1682594
Conc: 8.13 ng/ml



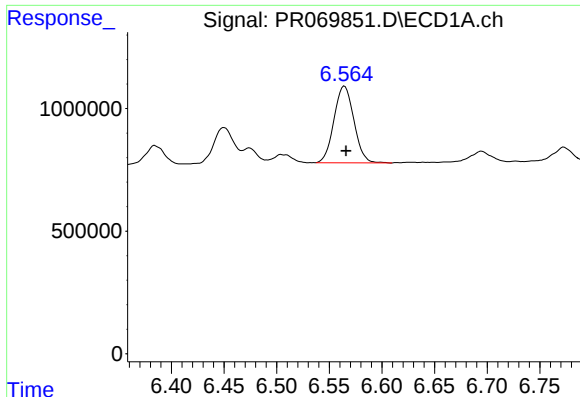
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.006 min
Response: 5539591
Conc: 135.06 ng/ml



#30 AR-1254-5

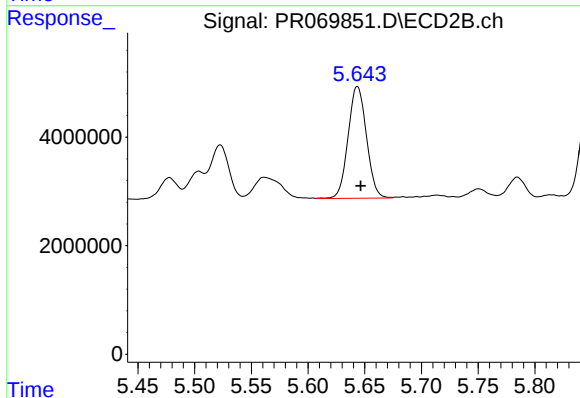
R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 32070277
Conc: 108.36 ng/ml



#31 AR-1260-1

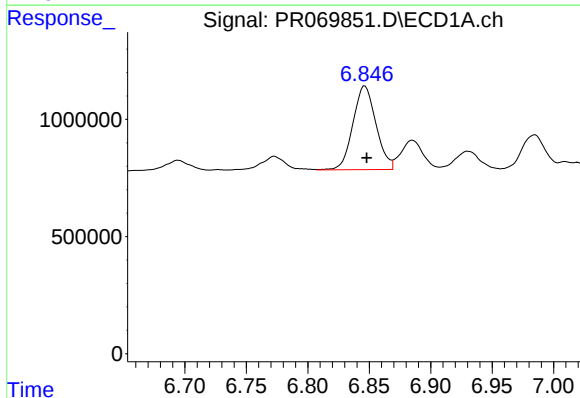
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 4129321
Conc: 102.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



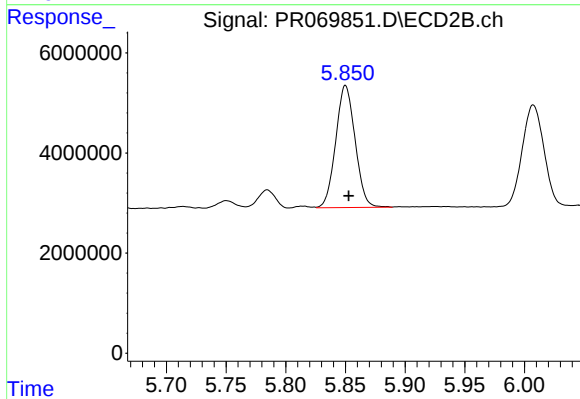
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 23249258
Conc: 98.84 ng/ml



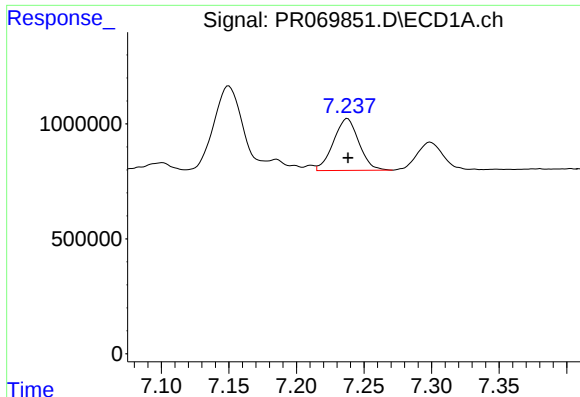
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 4668444
Conc: 104.49 ng/ml



#32 AR-1260-2

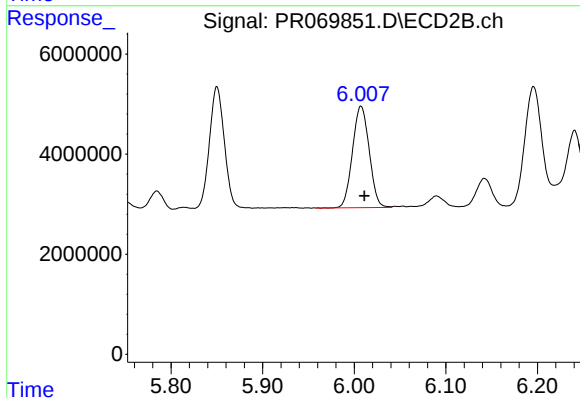
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 27527754
Conc: 102.57 ng/ml



#33 AR-1260-3

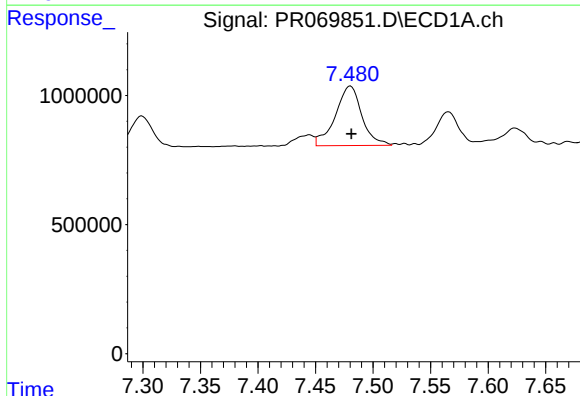
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 2952417
Conc: 83.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



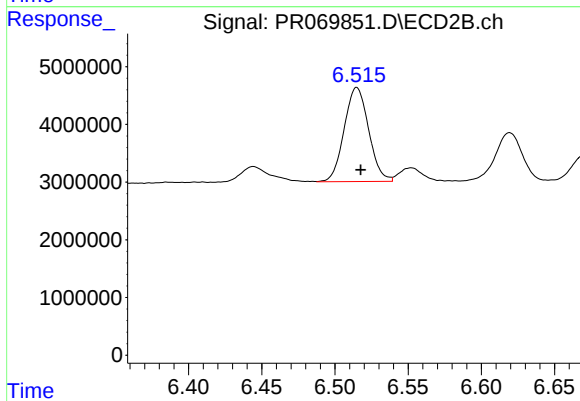
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 25751937
Conc: 100.80 ng/ml



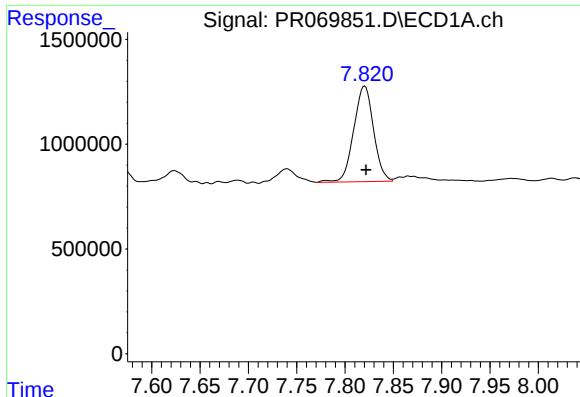
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 3717690
Conc: 95.30 ng/ml



#34 AR-1260-4

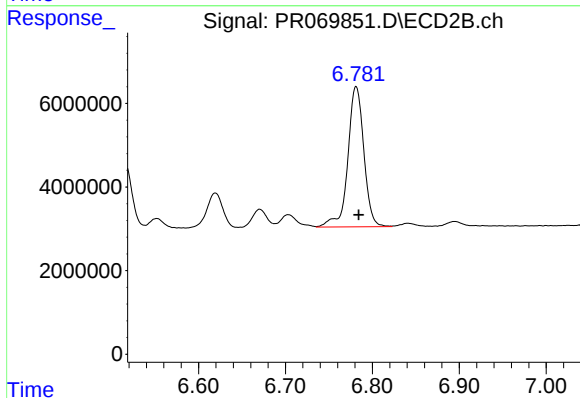
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 19009962
Conc: 87.51 ng/ml



#35 AR-1260-5

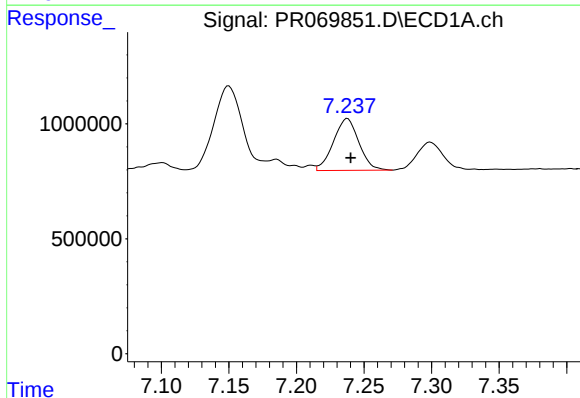
R.T.: 7.820 min
Delta R.T.: -0.001 min
Response: 6505565
Conc: 92.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



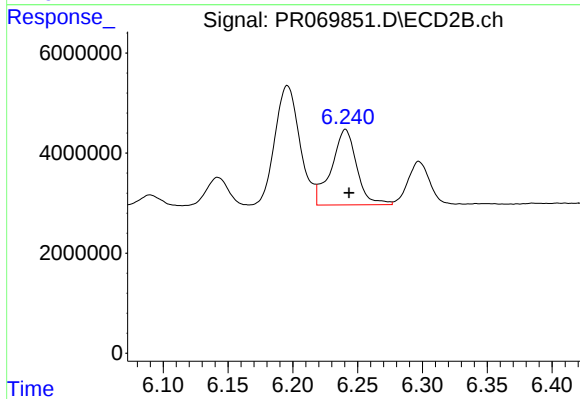
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 42971394
Conc: 86.02 ng/ml



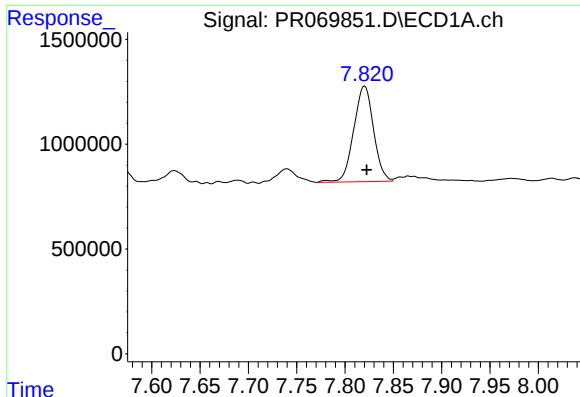
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 2952417
Conc: 57.85 ng/ml



#36 AR-1262-1

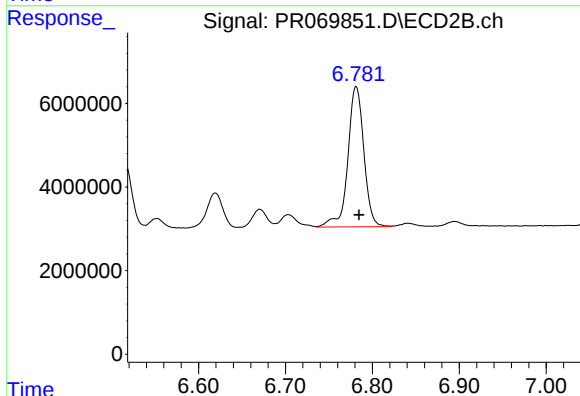
R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 20486086
Conc: 64.58 ng/ml



#37 AR-1262-2

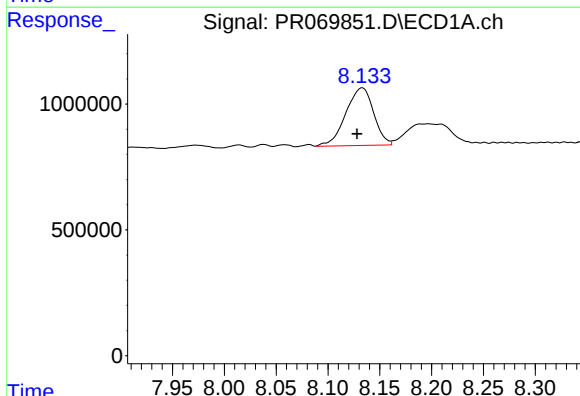
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 6505565
Conc: 81.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



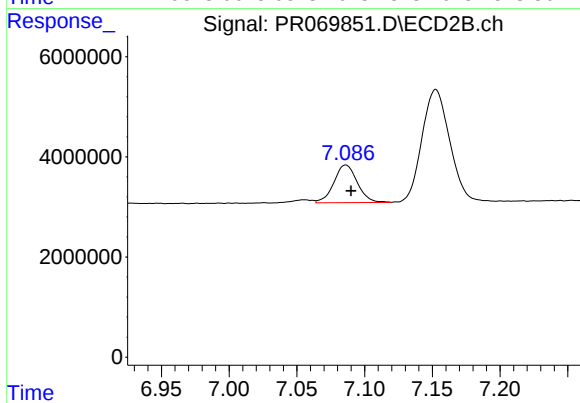
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 42971394
Conc: 77.43 ng/ml



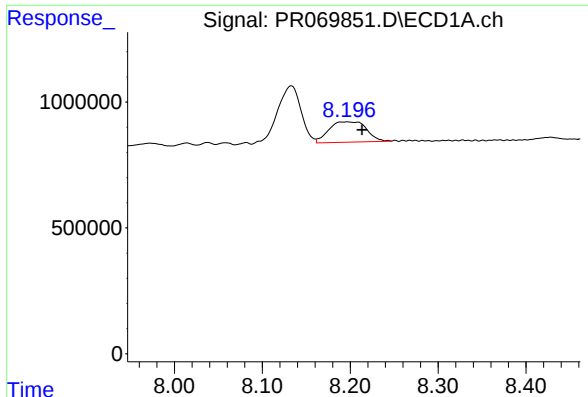
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 4284866
Conc: 79.26 ng/ml



#38 AR-1262-3

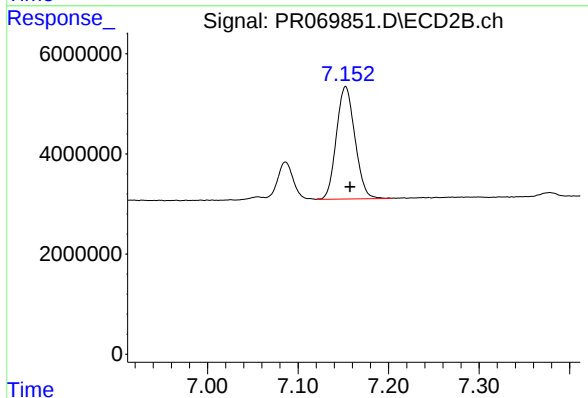
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 9060215
Conc: 41.08 ng/ml



#39 AR-1262-4

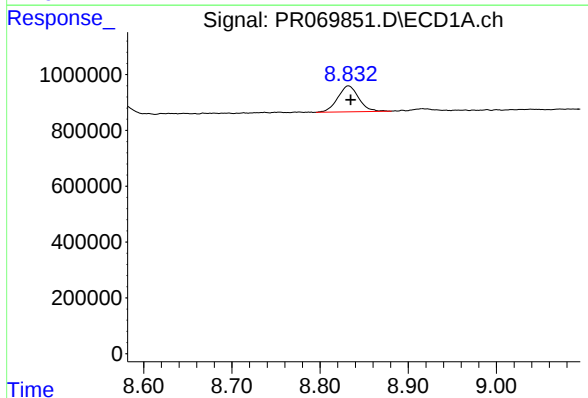
R.T.: 8.197 min
Delta R.T.: -0.017 min
Response: 2406467
Conc: 56.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



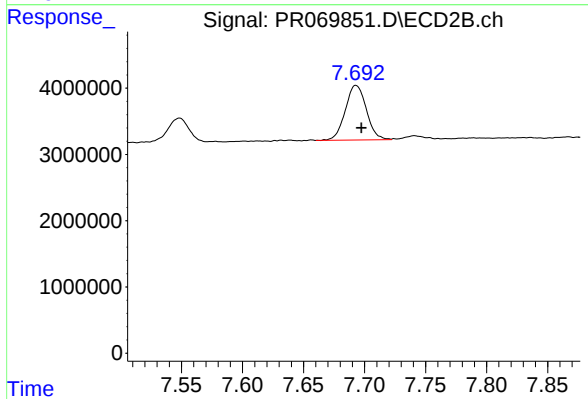
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 32017790
Conc: 76.57 ng/ml



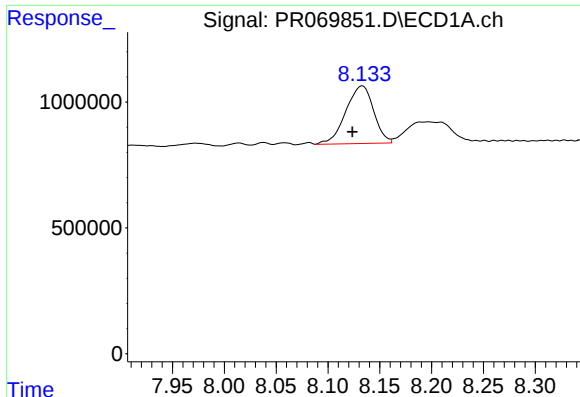
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 1538876
Conc: 59.68 ng/ml



#40 AR-1262-5

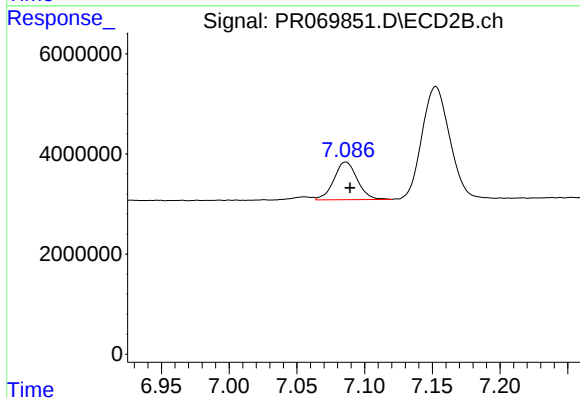
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 9918344
Conc: 52.47 ng/ml



#41 AR-1268-1

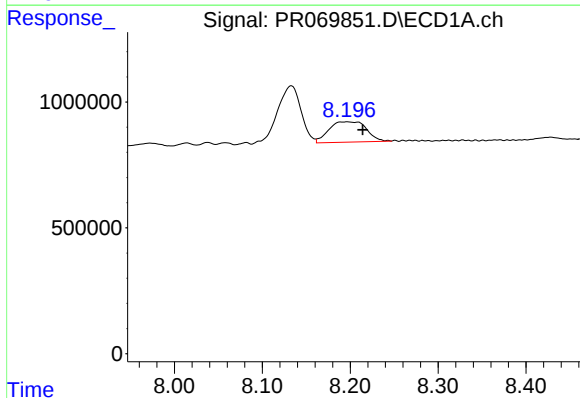
R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 4284866
Conc: 44.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



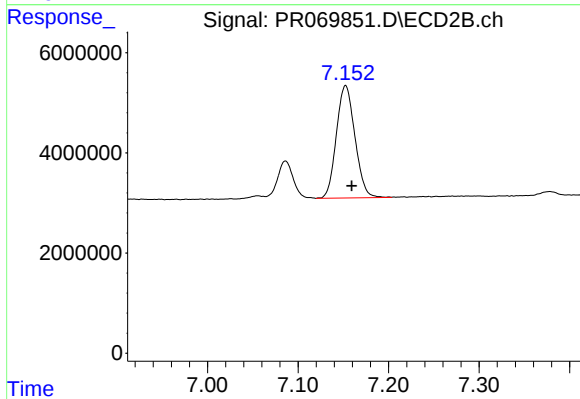
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 9060215
Conc: 13.71 ng/ml



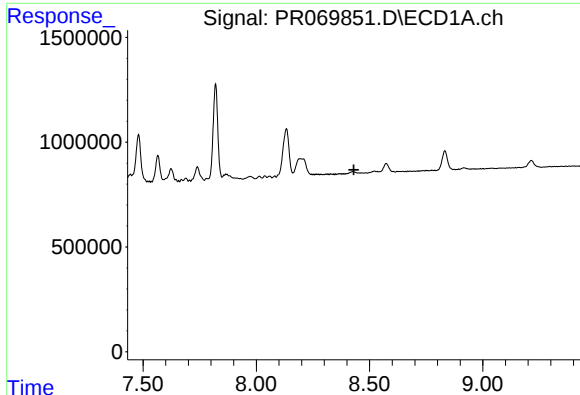
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: -0.018 min
Response: 2406467
Conc: 27.48 ng/ml



#42 AR-1268-2

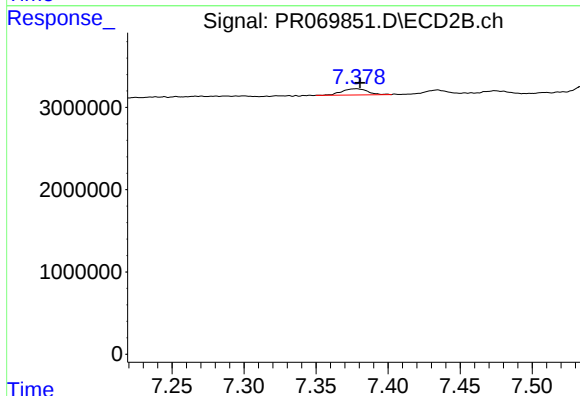
R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 32017790
Conc: 52.51 ng/ml



#43 AR-1268-3

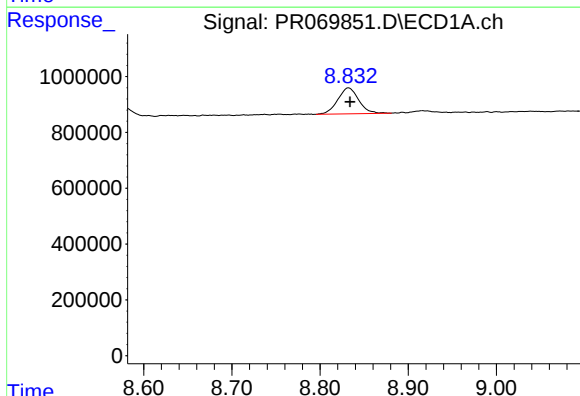
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



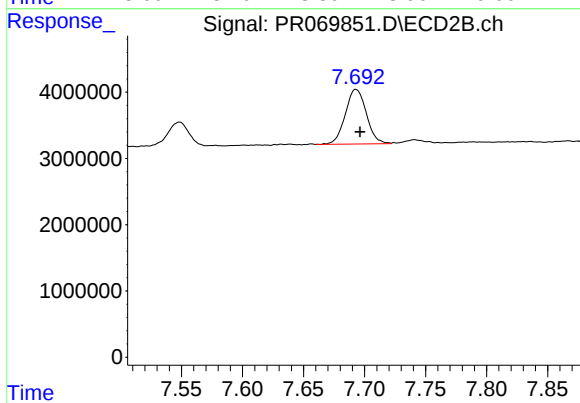
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 935115
Conc: 1.80 ng/ml



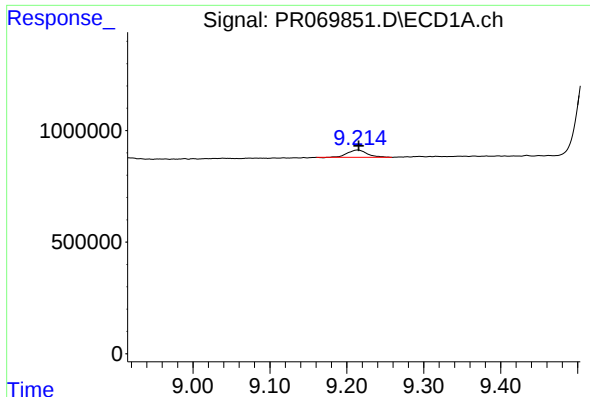
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 1538876
Conc: 52.82 ng/ml



#44 AR-1268-4

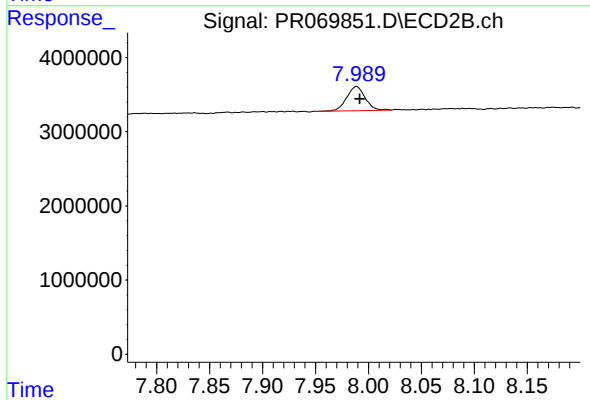
R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 9918344
Conc: 46.29 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 581572
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 3928651
Conc: 2.43 ng/ml