

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
 Data File : PR069820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2024 00:37
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:16:01 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...	3.630	2.961	19938307	108.7E6	19.188	19.360
2)	SA Decachlor...	9.524	8.238	19210811	129.2E6	37.243	38.509
Target Compounds							
3)	L1 AR-1016-1	4.852	4.081	9494497	55659419	311.955	317.356
4)	L1 AR-1016-2	4.873	4.099	14113886	80459032	303.465	313.067
5)	L1 AR-1016-3	4.937	4.279	8805001	42749151	306.015	319.071
6)	L1 AR-1016-4	5.039	4.331	6901194	33725583	308.275	307.056
7)	L1 AR-1016-5	5.354	4.549	7291803	43335374	318.091	322.009
8)	L2 AR-1221-1	3.850	3.184	1171524	6459415	99.400	98.428
9)	L2 AR-1221-2	3.941	3.271	1469412	8626242	180.254	189.162
10)	L2 AR-1221-3	4.019	3.348	5895791	33321523	216.152	223.048
11)	L3 AR-1232-1	4.019	3.348	5895791	33321523	269.989	277.161
12)	L3 AR-1232-2	4.566	4.099	7498561	80459032	678.668	691.615
13)	L3 AR-1232-3	4.873	4.279	14113886	42749151	661.684	705.366
14)	L3 AR-1232-4	5.039	4.372	6901194	40948788	693.645	753.952
15)	L3 AR-1232-5	5.143	4.549	5656058	43335374	797.746	784.922
16)	L4 AR-1242-1	4.852	4.081	9494497	55659419	368.950	380.199
17)	L4 AR-1242-2	4.873	4.099	14113886	80459032	367.301	375.533
18)	L4 AR-1242-3	4.937	4.279	8805001	42749151	368.450	378.724
19)	L4 AR-1242-4	5.039	4.372	6901194	40948788	369.458	376.588
20)	L4 AR-1242-5	5.828	4.922	7417511	47790347	379.192	359.021
21)	L5 AR-1248-1	4.852	4.081	9494497	55659419	492.354	511.282
22)	L5 AR-1248-2	5.143	4.331	5656058	33725583	209.045	216.503
23)	L5 AR-1248-3	5.354	4.372	7291803	40948788	231.244	258.647
24)	L5 AR-1248-4	5.787	4.549	6758715	43335374	204.976	235.676
25)	L5 AR-1248-5	5.828	4.964	7417511	40986127	226.105	233.082
26)	L6 AR-1254-1	5.756	4.922	5233739	47790347	148.487	181.190
27)	L6 AR-1254-2	5.995	5.081	6187375	12877156	115.182	56.620 #
28)	L6 AR-1254-3	6.387	5.505	2527280	15355342	46.125	43.952
29)	L6 AR-1254-4	6.700	5.752	1755153	12577097	48.044	60.792 #
30)	L6 AR-1254-5	7.153	6.199	477111	3081005	11.632	10.410
31)	L7 AR-1260-1	6.517f	5.654	1102935	6940669	27.461	29.508
32)	L7 AR-1260-2	0.000	5.852	0	1436043	N.D.	5.351 #
33)	L7 AR-1260-3	0.000	6.007	0	1896778	N.D.	7.425 #
34)	L7 AR-1260-4	0.000	6.556f	0	1058506	N.D.	4.873 #
35)	L7 AR-1260-5	0.000	6.757	0	385321	N.D.	0.771 #
36)	L8 AR-1262-1	0.000	6.223	0	818638	N.D.	2.581 #
37)	L8 AR-1262-2	0.000	6.757	0	385321	N.D.	0.694 #
38)	L8 AR-1262-3	0.000	7.100	0	486357	N.D.	2.205 #
39)	L8 AR-1262-4	0.000	7.155	0	497794	N.D.	1.190 #
40)	L8 AR-1262-5	0.000	7.642f	0	118255	N.D.	0.626 #
41)	L9 AR-1268-1	0.000	7.100	0	486357	N.D.	0.736 #

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Integration File signal 1: autoint1.e
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Quant Time: Dec 21 03:16:01 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	0.000	7.155	0	497794	N.D.	0.816 #
43) L9	AR-1268-3	0.000	7.379	0	588778	N.D.	1.132 #
44) L9	AR-1268-4	0.000	7.642f	0	118255	N.D.	0.552 #
45) L9	AR-1268-5	0.000	7.994	0	1074428	N.D.	0.665 #

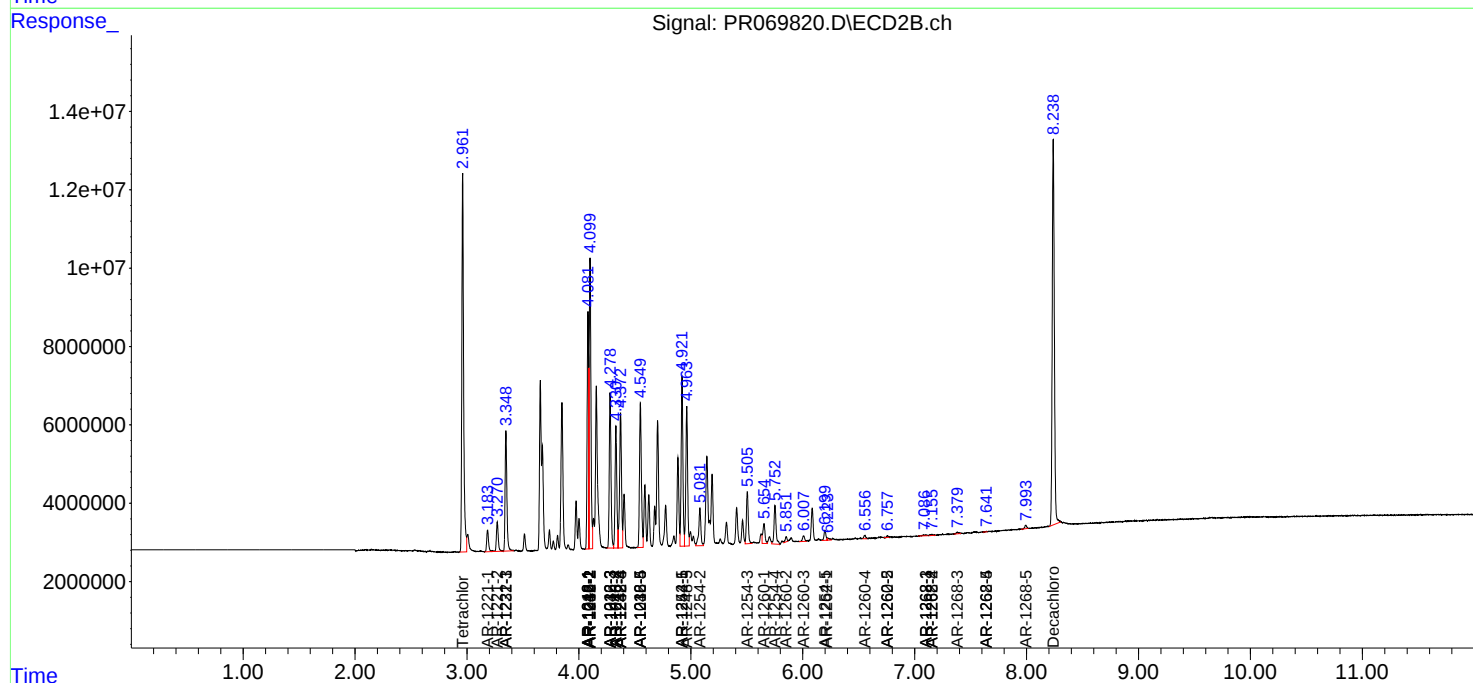
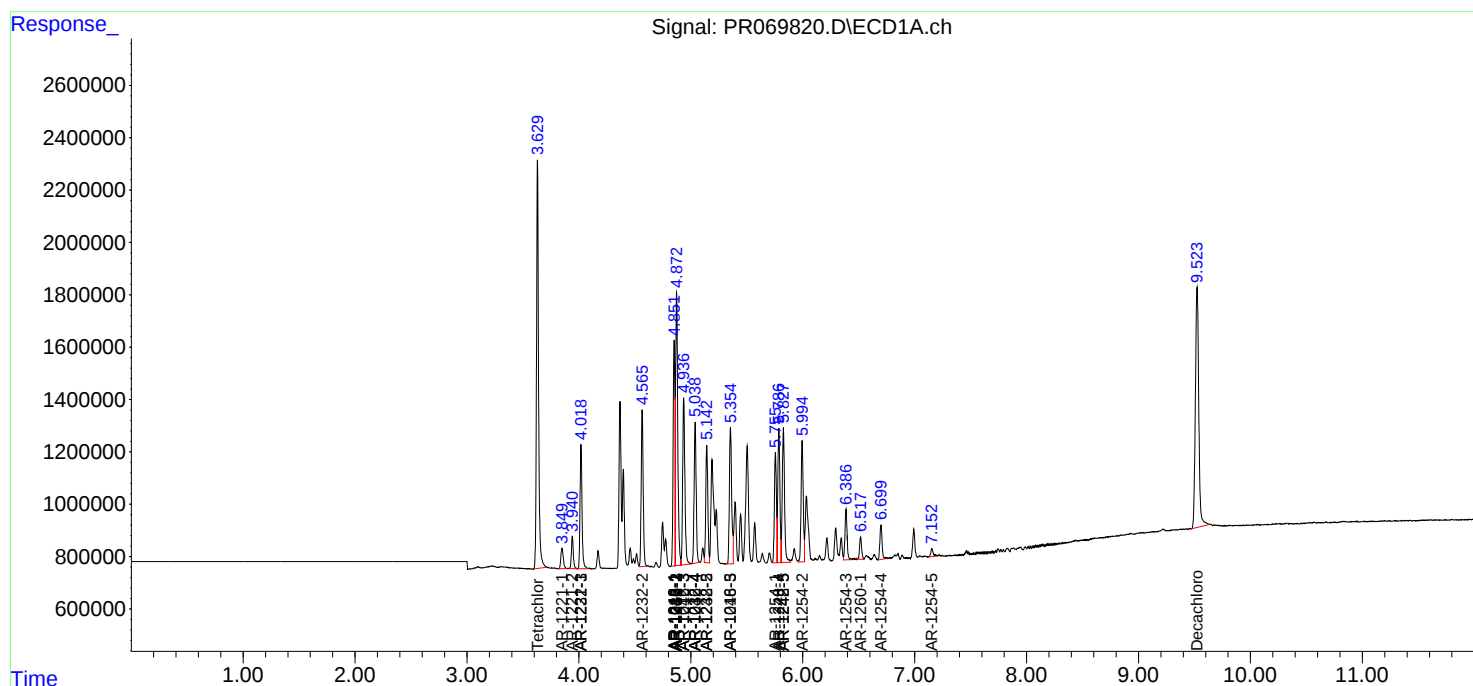
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

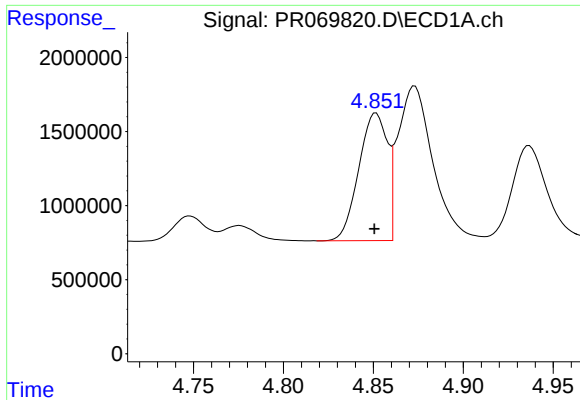
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
Data File : PR069820.D
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Acq On : 21 Dec 2024 00:37
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Sample : AR1242CCC400
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
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

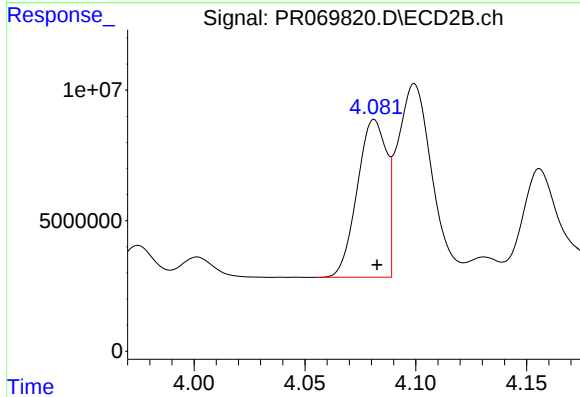




#3 AR-1016-1

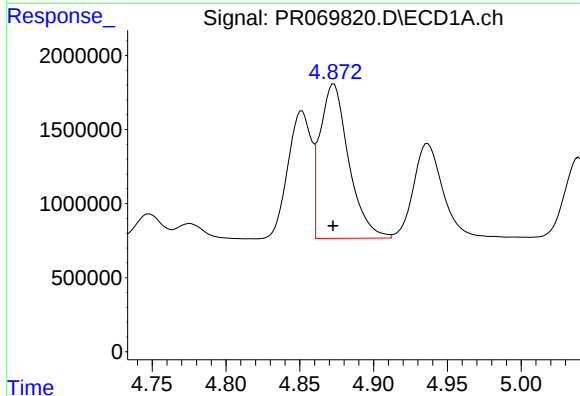
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 9494497
Conc: 311.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



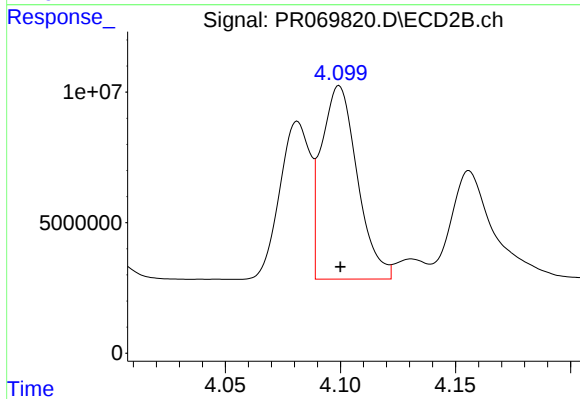
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 55659419
Conc: 317.36 ng/ml



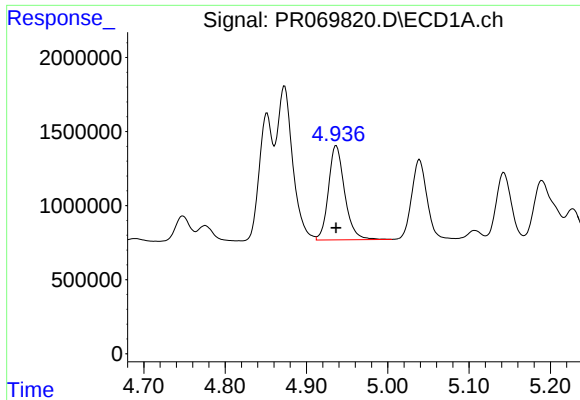
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 14113886
Conc: 303.47 ng/ml



#4 AR-1016-2

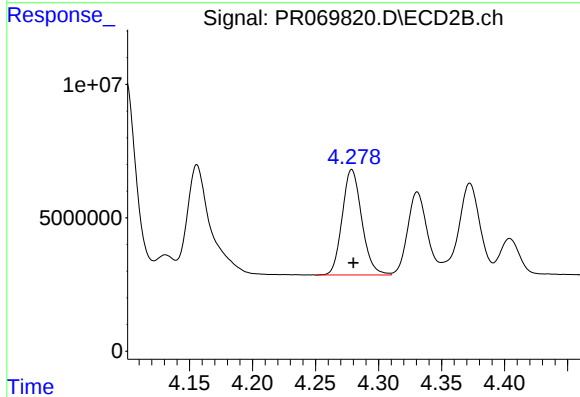
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 80459032
Conc: 313.07 ng/ml



#5 AR-1016-3

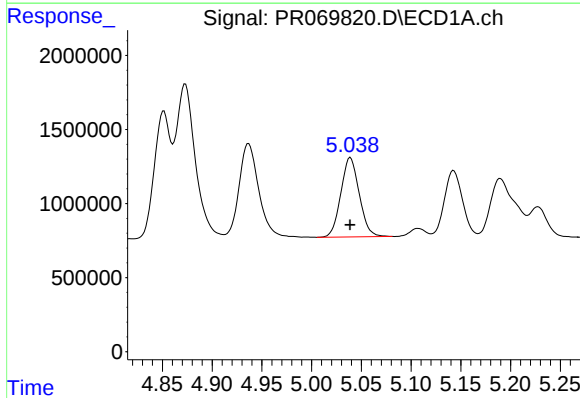
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 8805001
Conc: 306.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



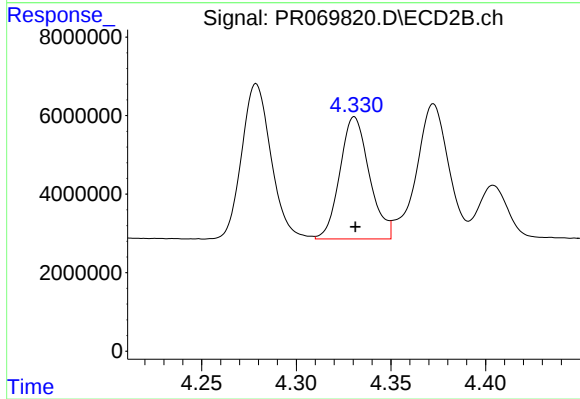
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 42749151
Conc: 319.07 ng/ml



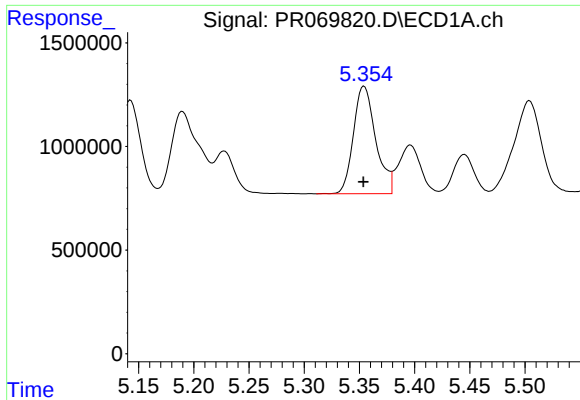
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 6901194
Conc: 308.28 ng/ml



#6 AR-1016-4

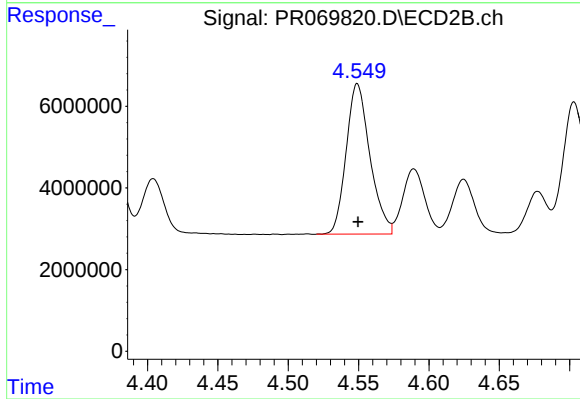
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 33725583
Conc: 307.06 ng/ml



#7 AR-1016-5

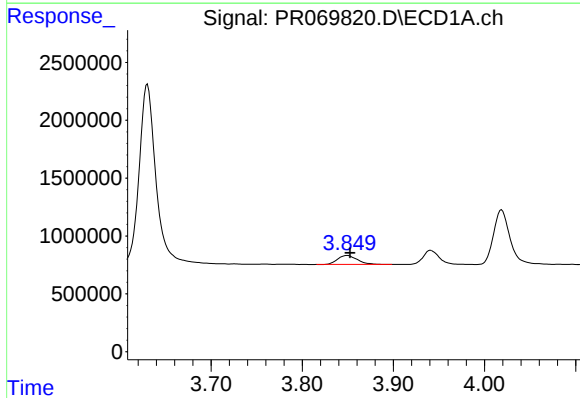
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 7291803
Conc: 318.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



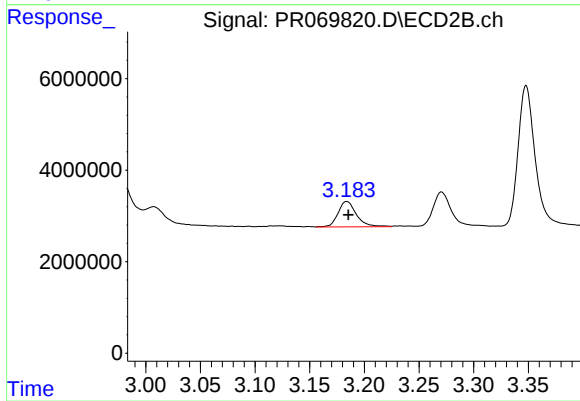
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 43335374
Conc: 322.01 ng/ml



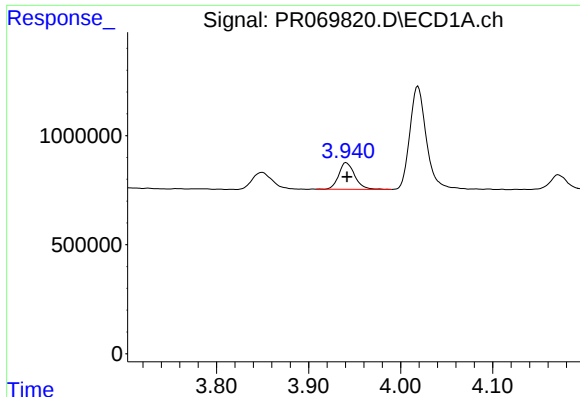
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.003 min
Response: 1171524
Conc: 99.40 ng/ml



#8 AR-1221-1

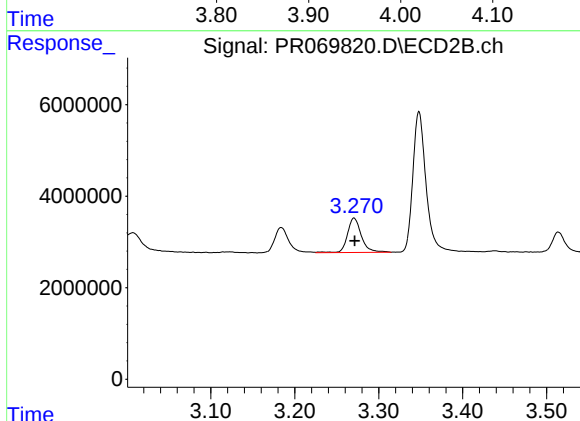
R.T.: 3.184 min
Delta R.T.: -0.001 min
Response: 6459415
Conc: 98.43 ng/ml



#9 AR-1221-2

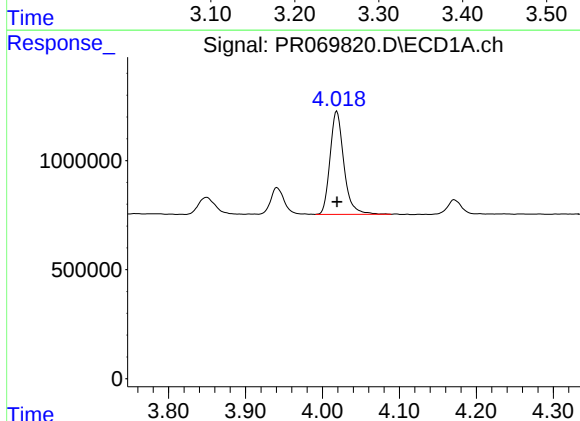
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 1469412
Conc: 180.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



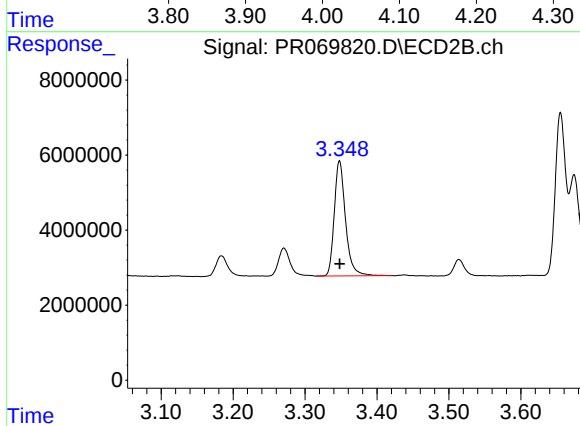
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.001 min
Response: 8626242
Conc: 189.16 ng/ml



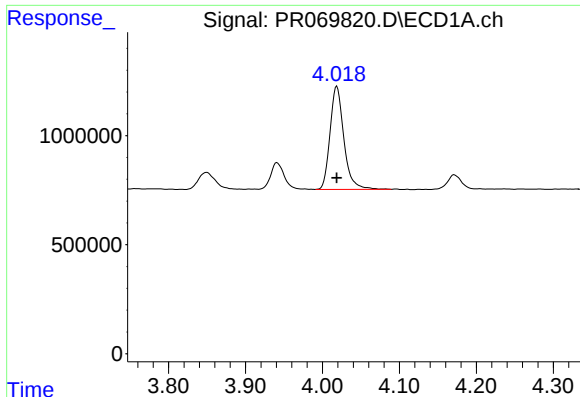
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 5895791
Conc: 216.15 ng/ml



#10 AR-1221-3

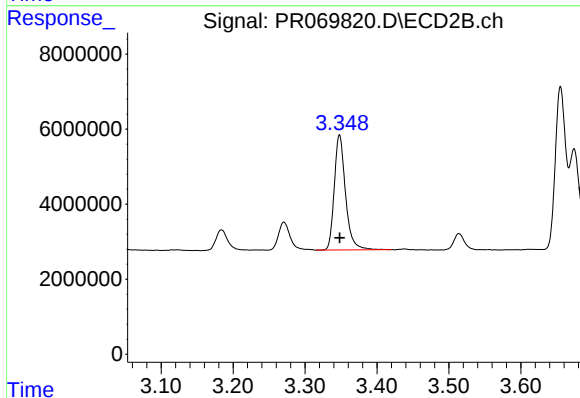
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 33321523
Conc: 223.05 ng/ml



#11 AR-1232-1

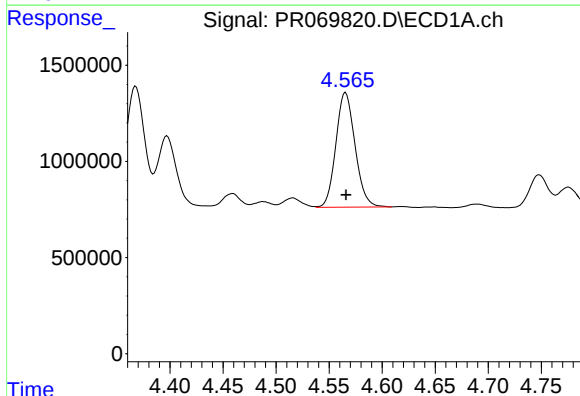
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 5895791
Conc: 269.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



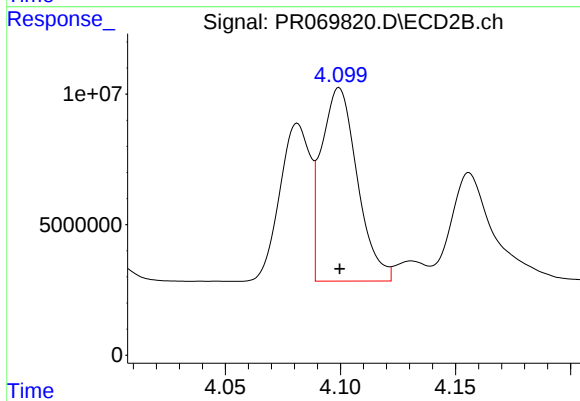
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 33321523
Conc: 277.16 ng/ml



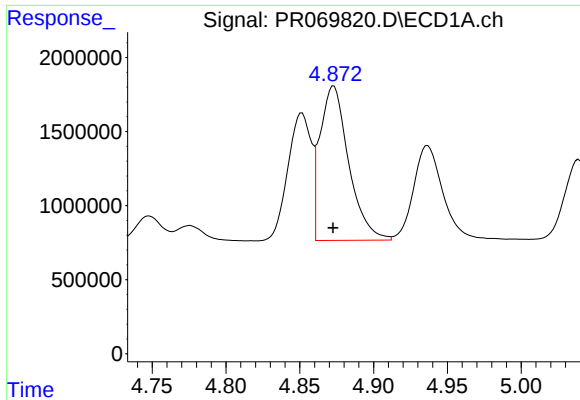
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 7498561
Conc: 678.67 ng/ml



#12 AR-1232-2

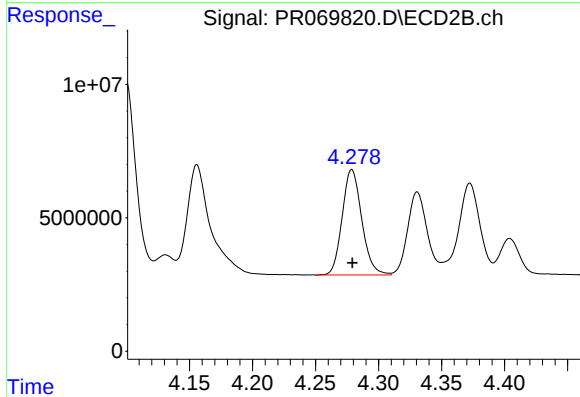
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 80459032
Conc: 691.62 ng/ml



#13 AR-1232-3

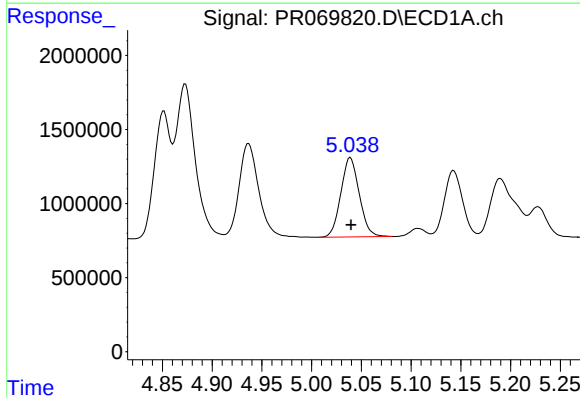
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 14113886
Conc: 661.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



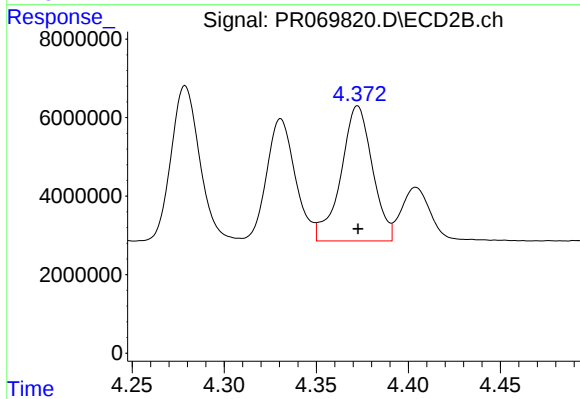
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 42749151
Conc: 705.37 ng/ml



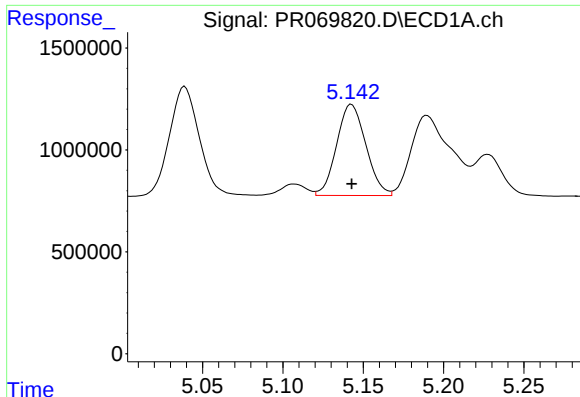
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 6901194
Conc: 693.64 ng/ml



#14 AR-1232-4

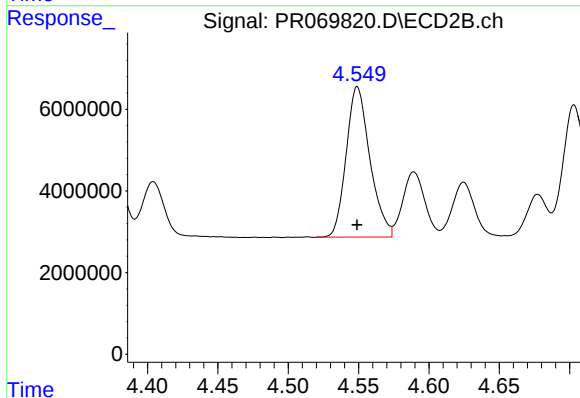
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 40948788
Conc: 753.95 ng/ml



#15 AR-1232-5

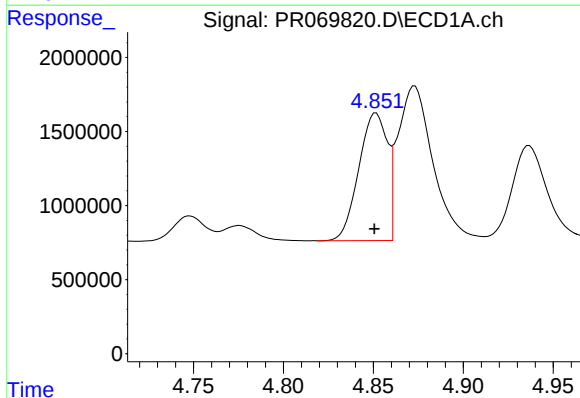
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 5656058
Conc: 797.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



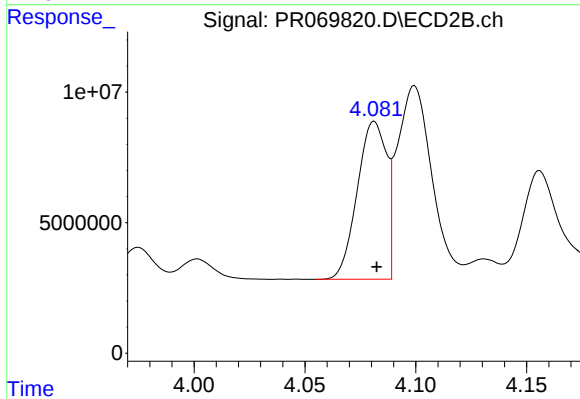
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 43335374
Conc: 784.92 ng/ml



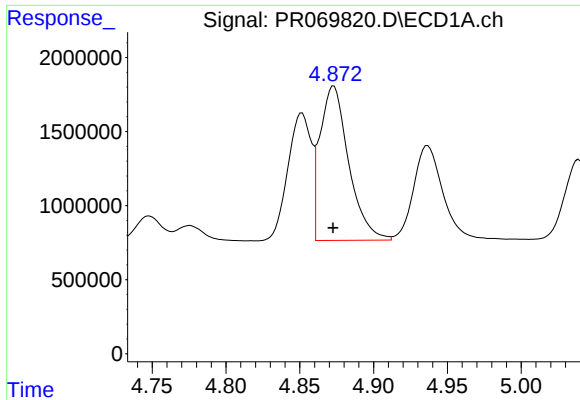
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 9494497
Conc: 368.95 ng/ml



#16 AR-1242-1

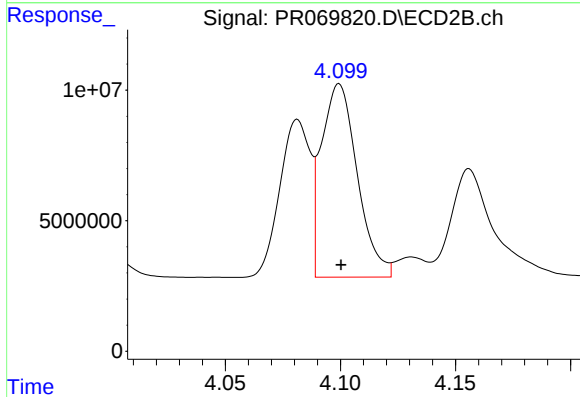
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 55659419
Conc: 380.20 ng/ml



#17 AR-1242-2

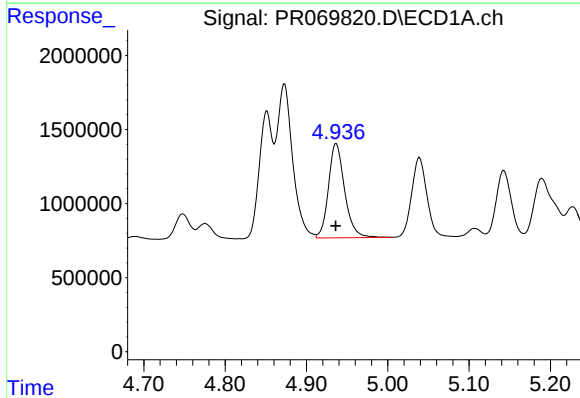
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 14113886
Conc: 367.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



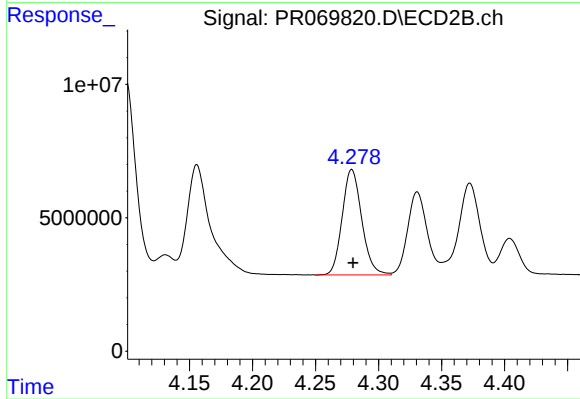
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 80459032
Conc: 375.53 ng/ml



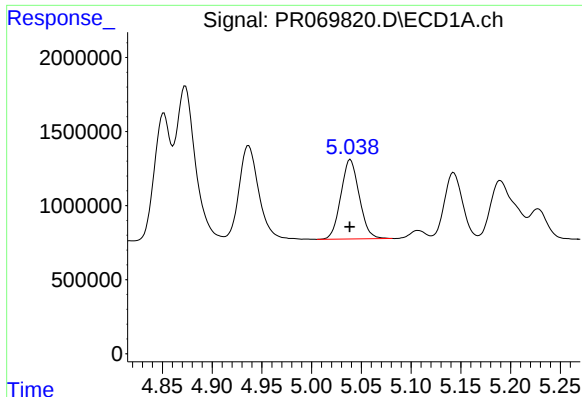
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 8805001
Conc: 368.45 ng/ml



#18 AR-1242-3

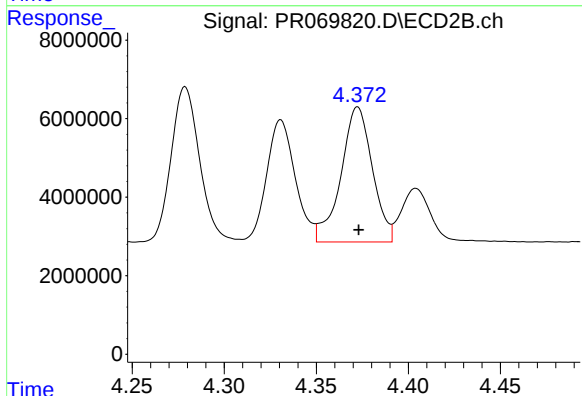
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 42749151
Conc: 378.72 ng/ml



#19 AR-1242-4

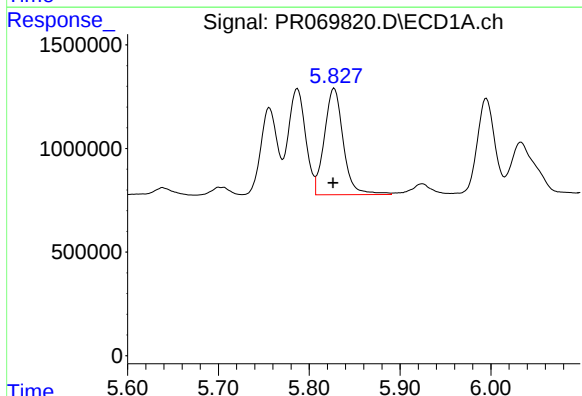
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 6901194
Conc: 369.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



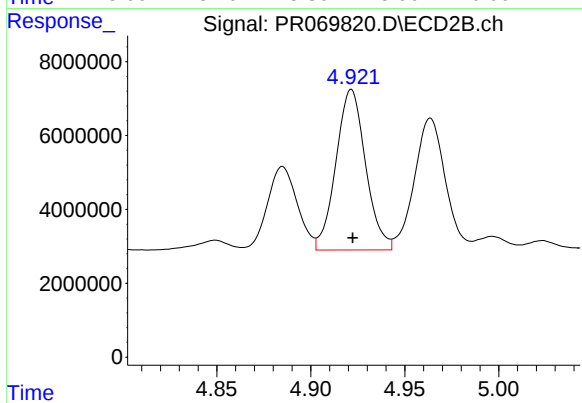
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 40948788
Conc: 376.59 ng/ml



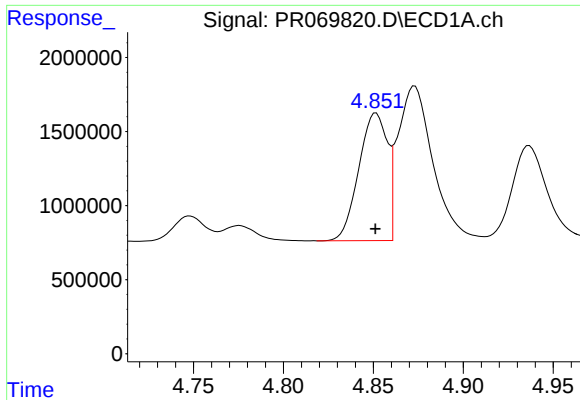
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 7417511
Conc: 379.19 ng/ml



#20 AR-1242-5

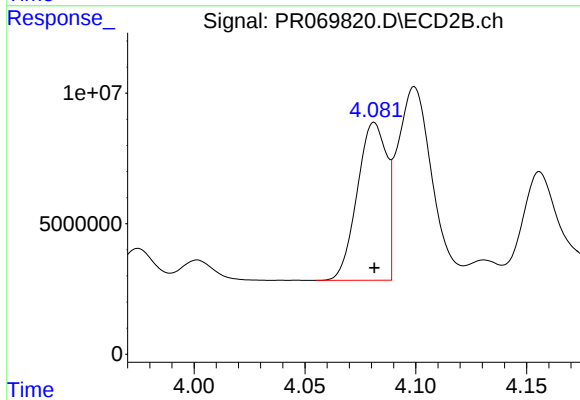
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 47790347
Conc: 359.02 ng/ml



#21 AR-1248-1

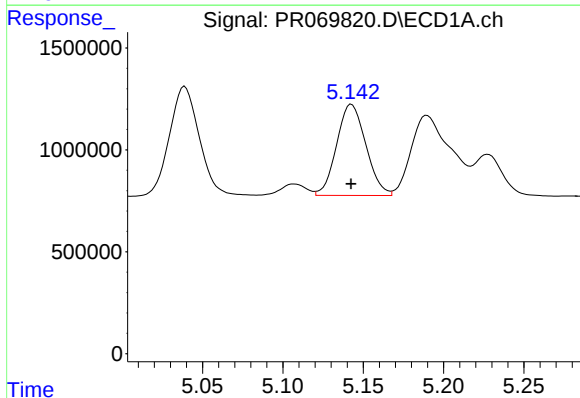
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 9494497
Conc: 492.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



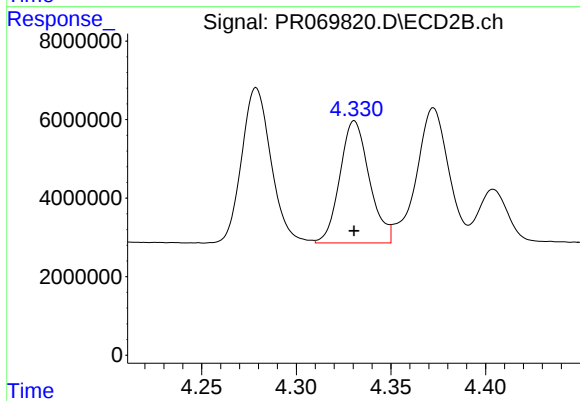
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 55659419
Conc: 511.28 ng/ml



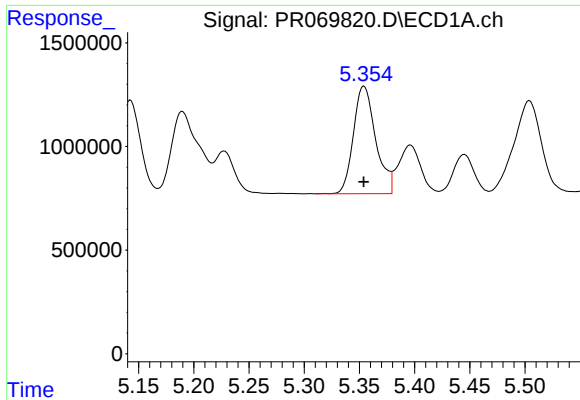
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 5656058
Conc: 209.05 ng/ml



#22 AR-1248-2

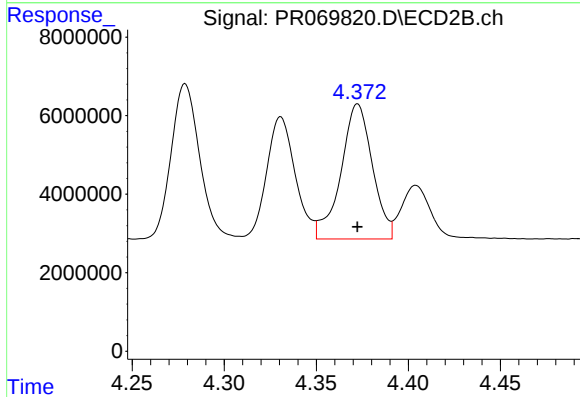
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 33725583
Conc: 216.50 ng/ml



#23 AR-1248-3

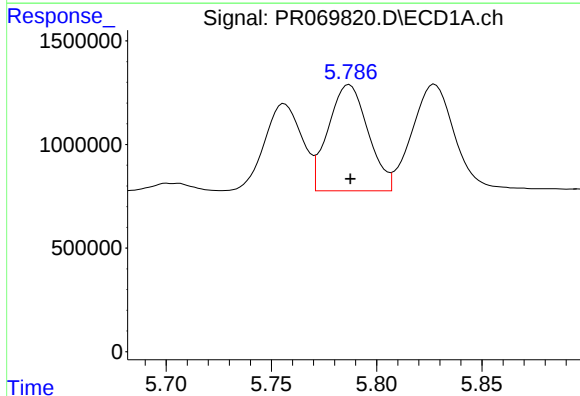
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 7291803
Conc: 231.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



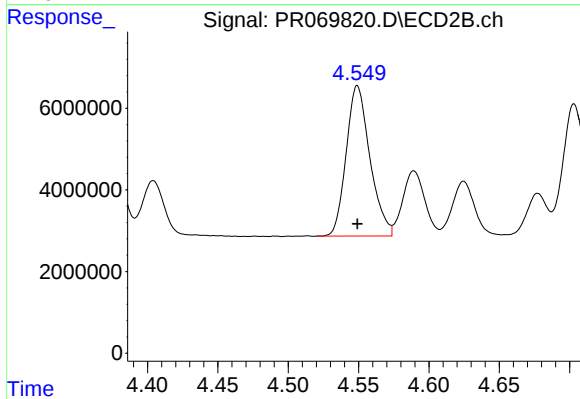
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 40948788
Conc: 258.65 ng/ml



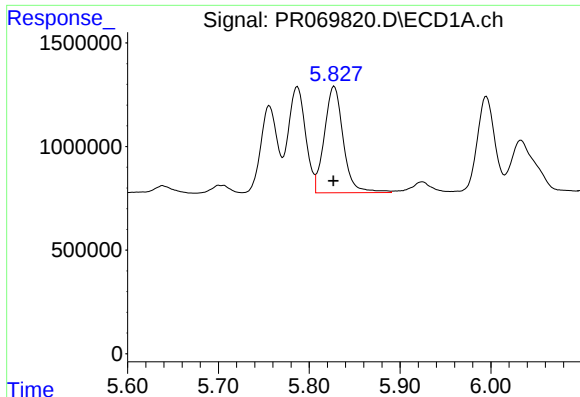
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 6758715
Conc: 204.98 ng/ml



#24 AR-1248-4

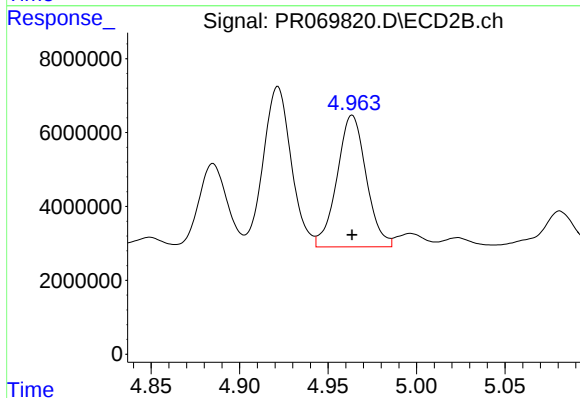
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 43335374
Conc: 235.68 ng/ml



#25 AR-1248-5

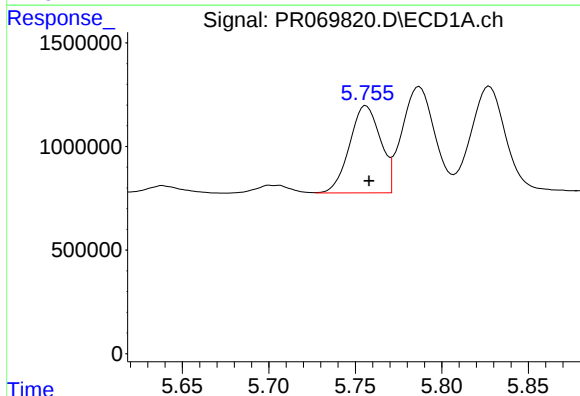
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 7417511
Conc: 226.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



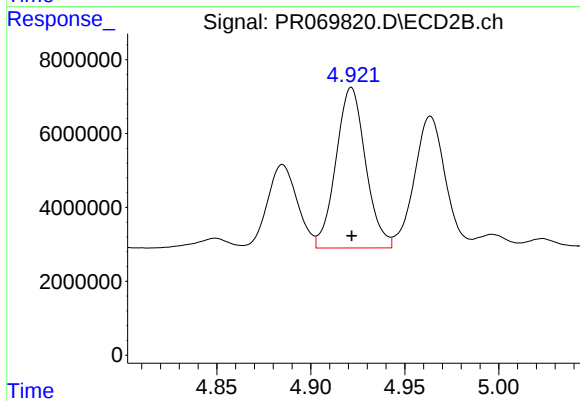
#25 AR-1248-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 40986127
Conc: 233.08 ng/ml



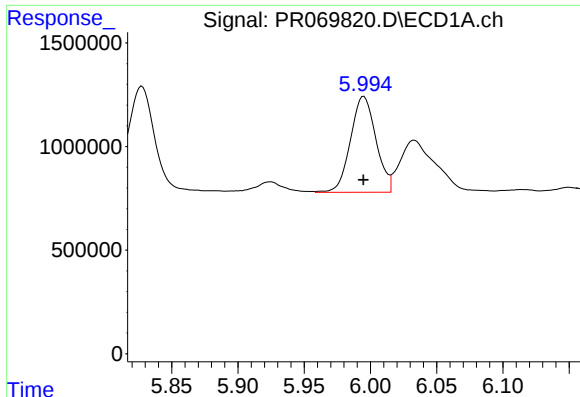
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 5233739
Conc: 148.49 ng/ml



#26 AR-1254-1

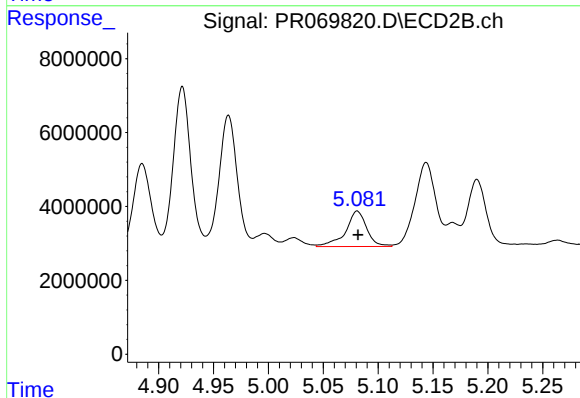
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 47790347
Conc: 181.19 ng/ml



#27 AR-1254-2

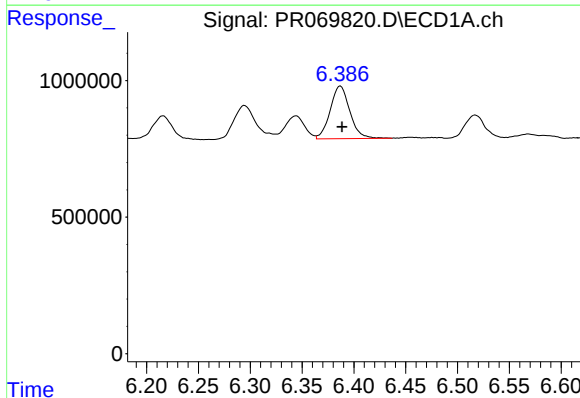
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 6187375
Conc: 115.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



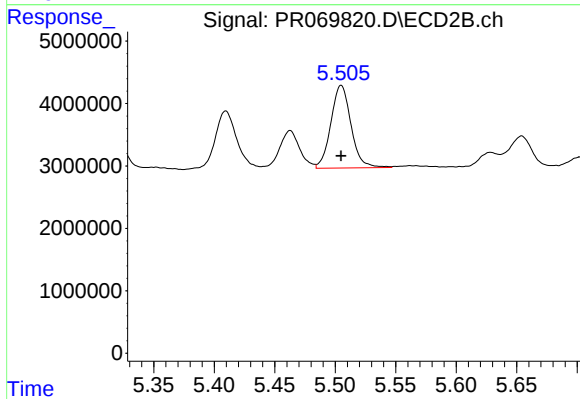
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 12877156
Conc: 56.62 ng/ml



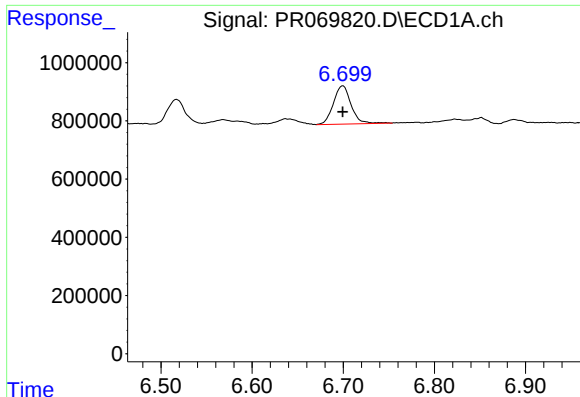
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 2527280
Conc: 46.12 ng/ml



#28 AR-1254-3

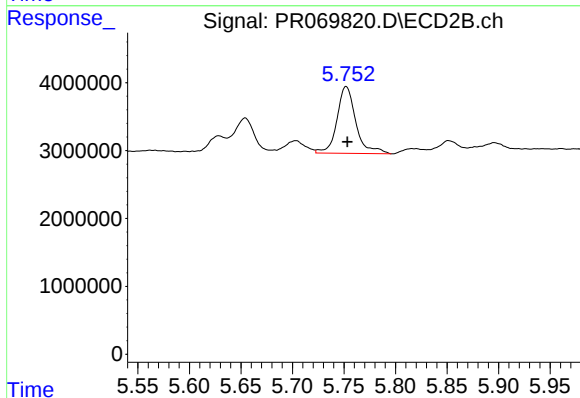
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 15355342
Conc: 43.95 ng/ml



#29 AR-1254-4

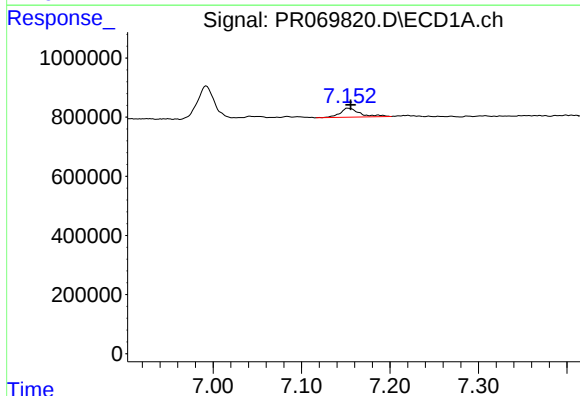
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 1755153
Conc: 48.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



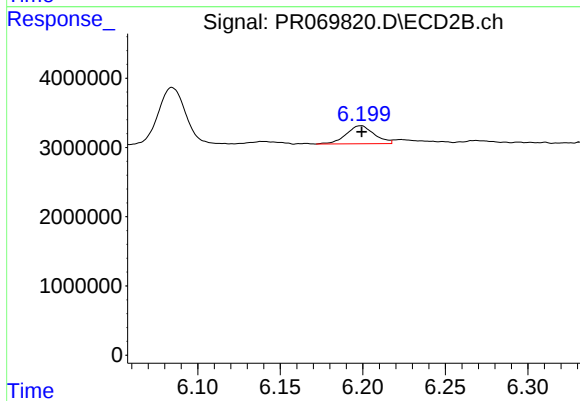
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 12577097
Conc: 60.79 ng/ml



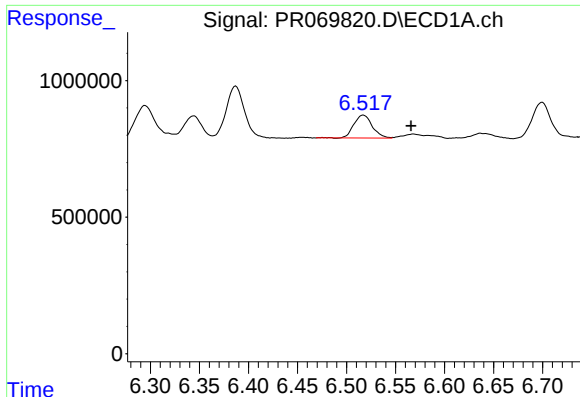
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 477111
Conc: 11.63 ng/ml



#30 AR-1254-5

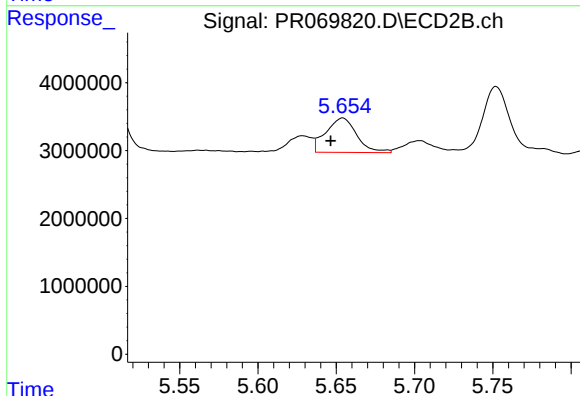
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 3081005
Conc: 10.41 ng/ml



#31 AR-1260-1

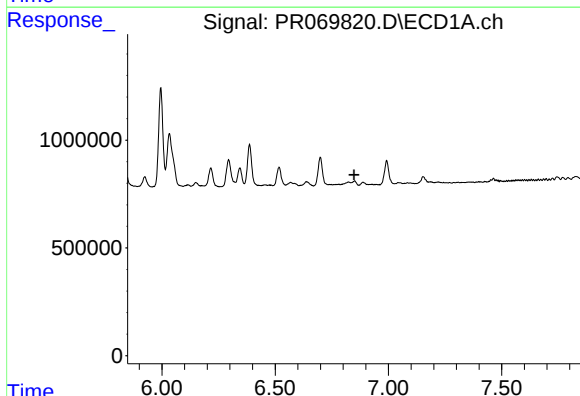
R.T.: 6.517 min
Delta R.T.: -0.049 min
Response: 1102935
Conc: 27.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



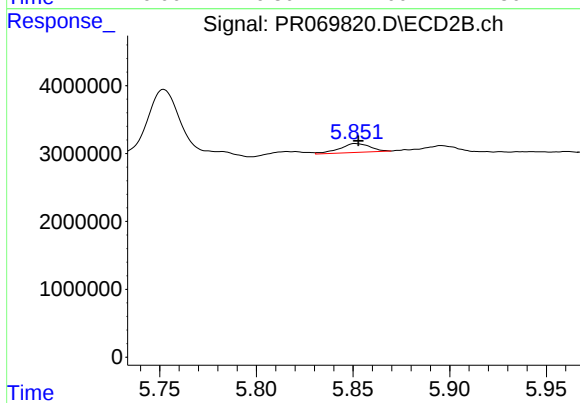
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 6940669
Conc: 29.51 ng/ml



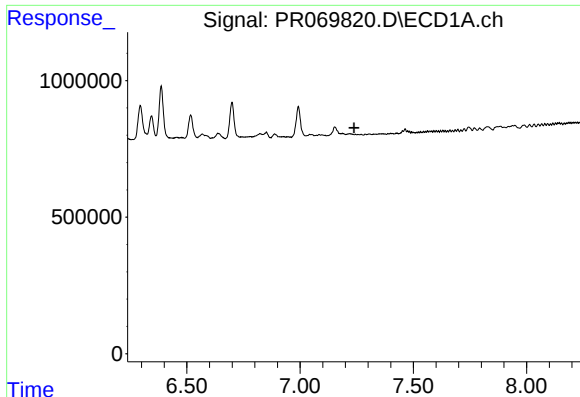
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#32 AR-1260-2

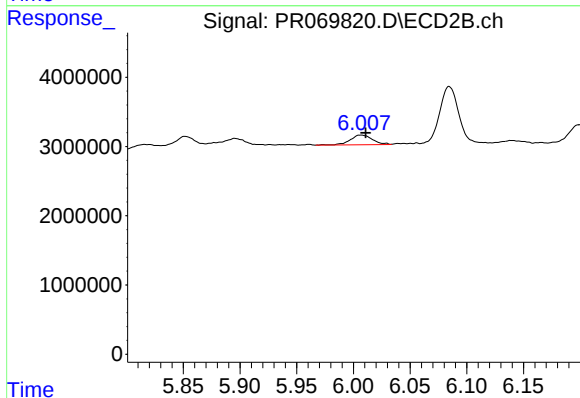
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 1436043
Conc: 5.35 ng/ml



#33 AR-1260-3

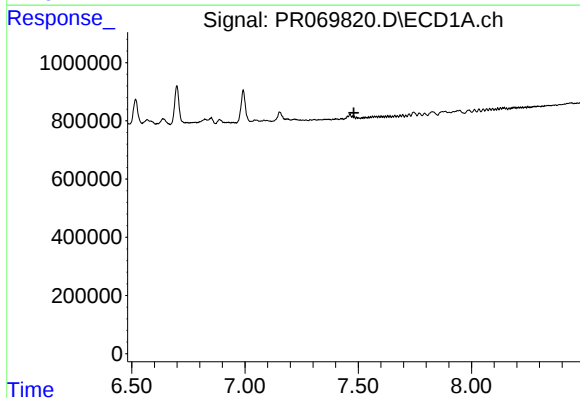
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



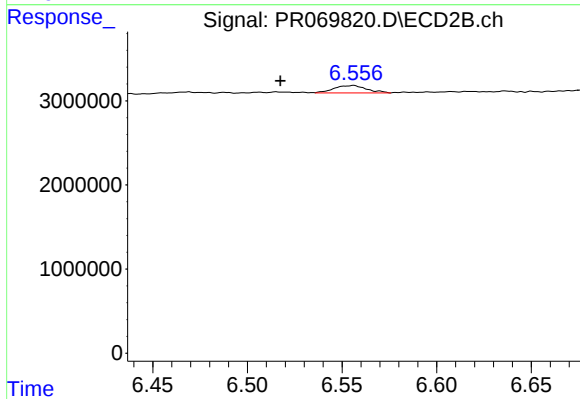
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 1896778
Conc: 7.42 ng/ml



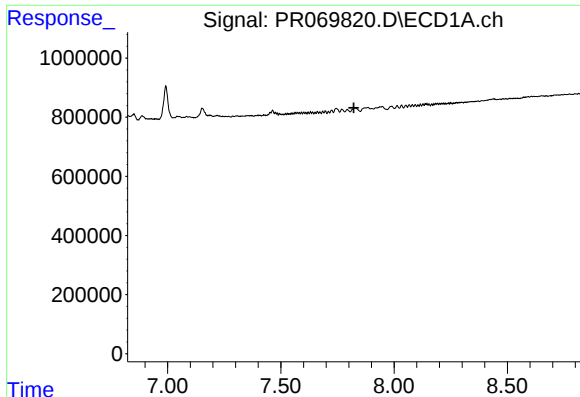
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

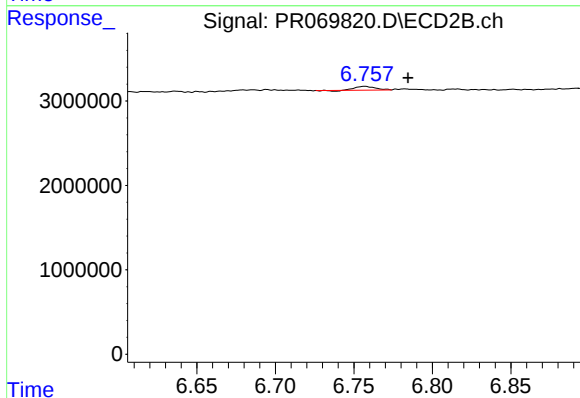
R.T.: 6.556 min
Delta R.T.: 0.038 min
Response: 1058506
Conc: 4.87 ng/ml



#35 AR-1260-5

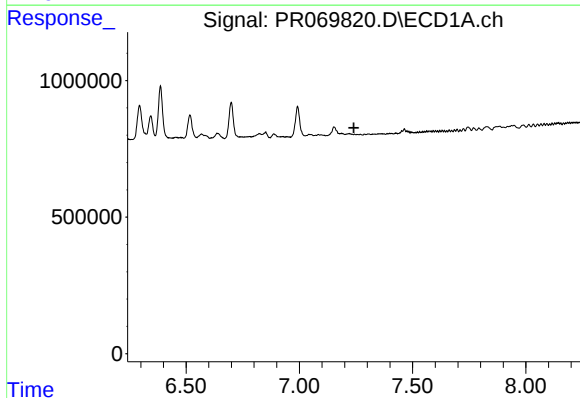
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



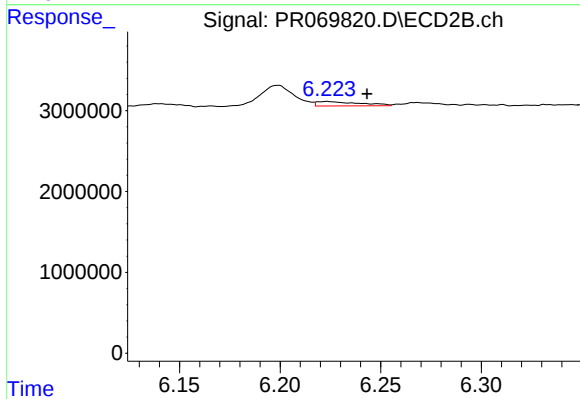
#35 AR-1260-5

R.T.: 6.757 min
Delta R.T.: -0.028 min
Response: 385321
Conc: 0.77 ng/ml



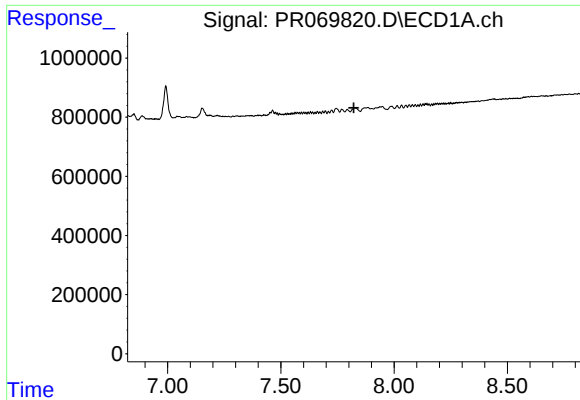
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

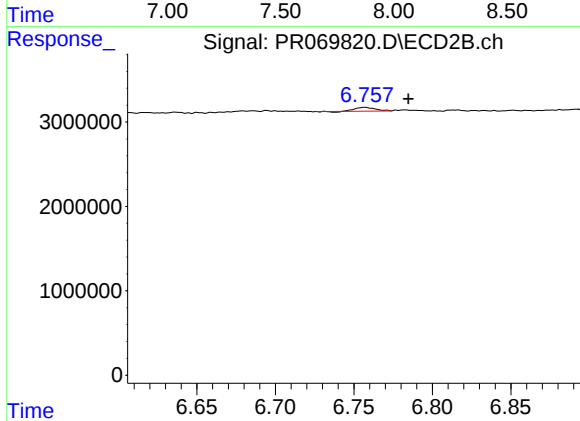
R.T.: 6.223 min
Delta R.T.: -0.020 min
Response: 818638
Conc: 2.58 ng/ml



#37 AR-1262-2

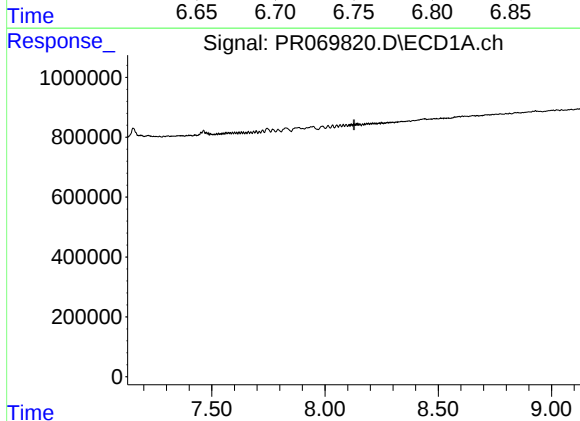
R.T.: 0.000 min
Exp R.T. : 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



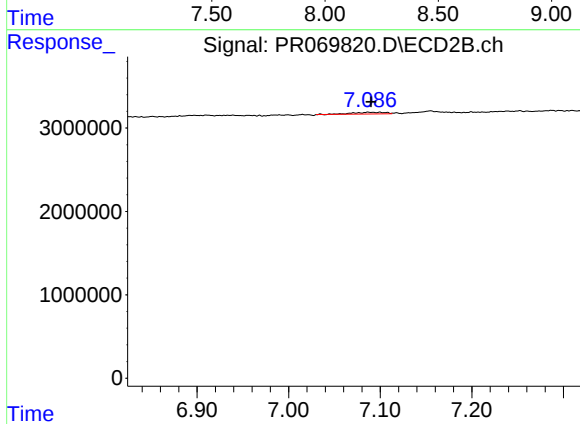
#37 AR-1262-2

R.T.: 6.757 min
Delta R.T.: -0.028 min
Response: 385321
Conc: 0.69 ng/ml



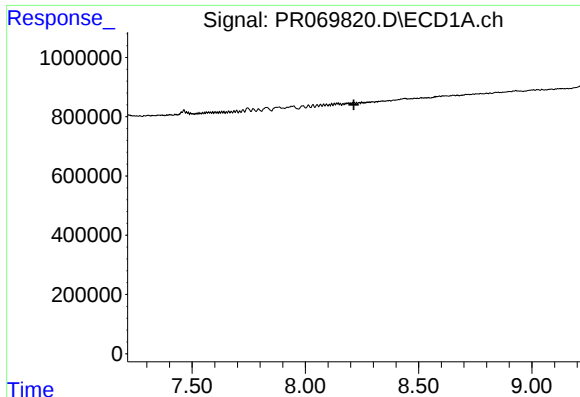
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

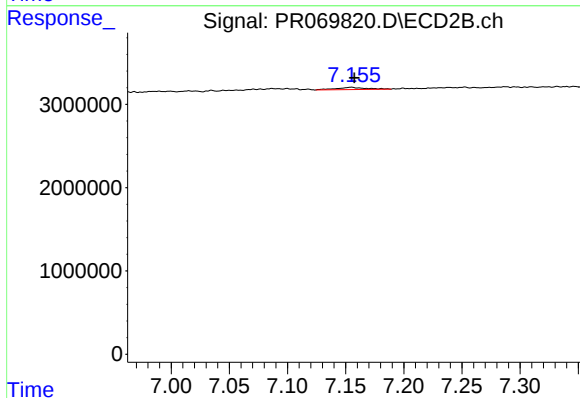
R.T.: 7.100 min
Delta R.T.: 0.010 min
Response: 486357
Conc: 2.21 ng/ml



#39 AR-1262-4

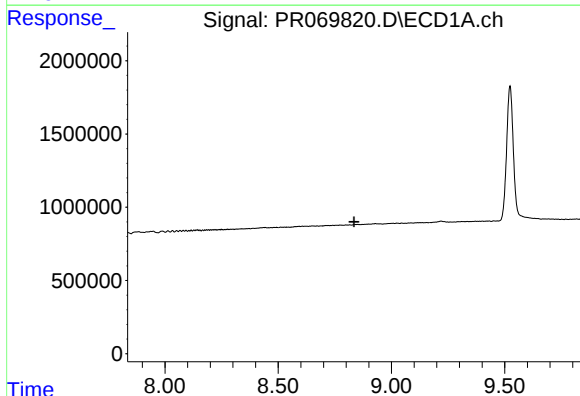
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



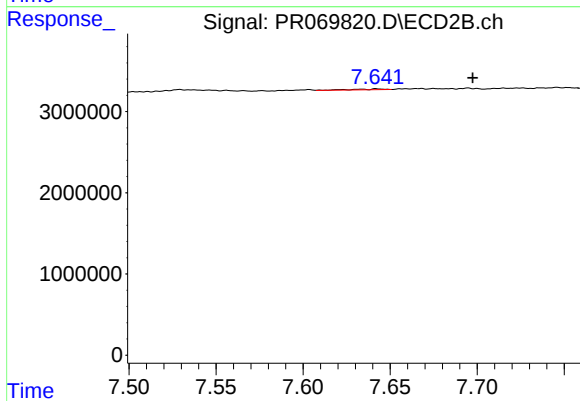
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 497794
Conc: 1.19 ng/ml



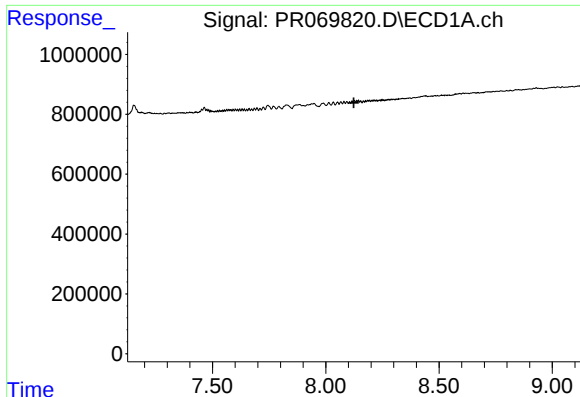
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

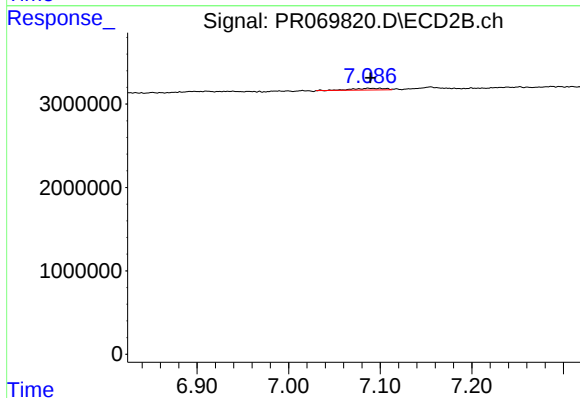
R.T.: 7.642 min
Delta R.T.: -0.055 min
Response: 118255
Conc: 0.63 ng/ml



#41 AR-1268-1

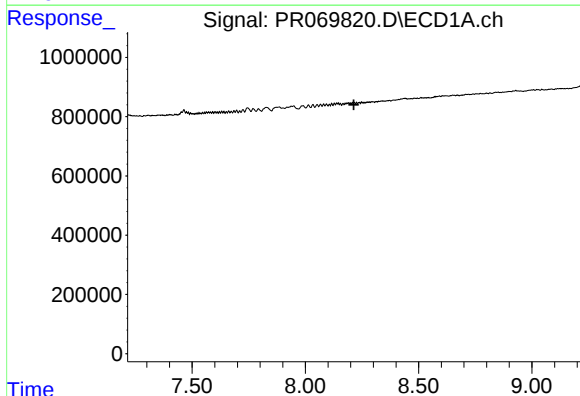
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



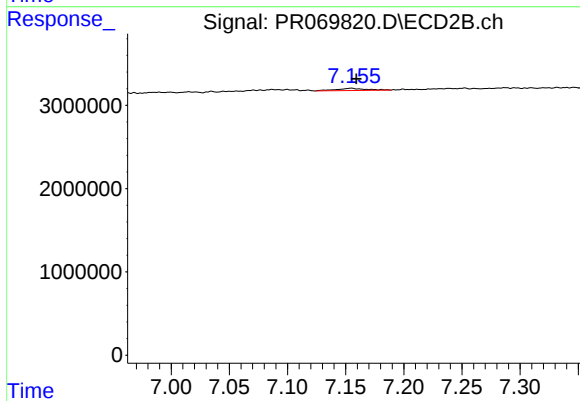
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: 0.010 min
Response: 486357
Conc: 0.74 ng/ml



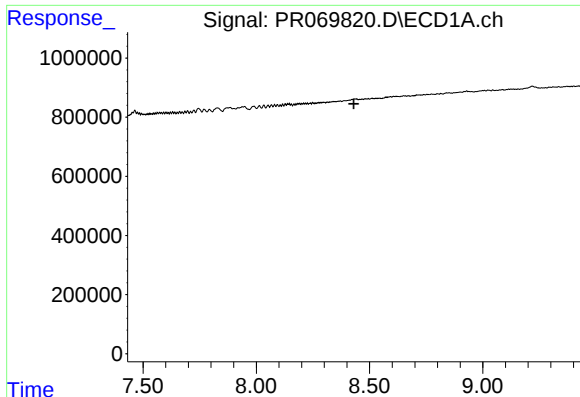
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

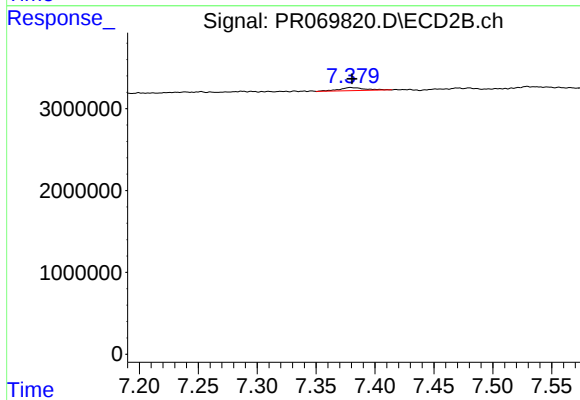
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 497794
Conc: 0.82 ng/ml



#43 AR-1268-3

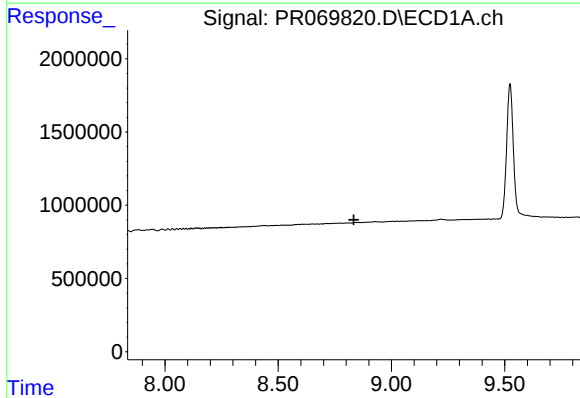
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



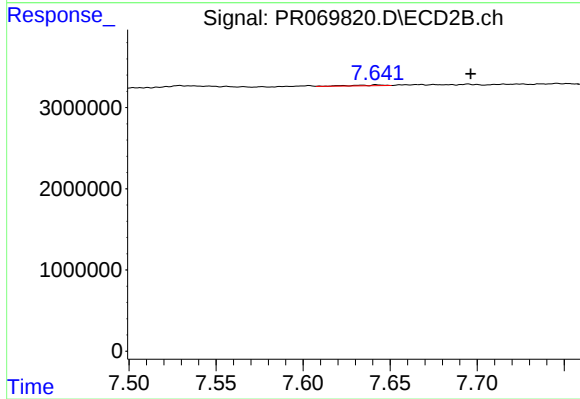
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 588778
Conc: 1.13 ng/ml



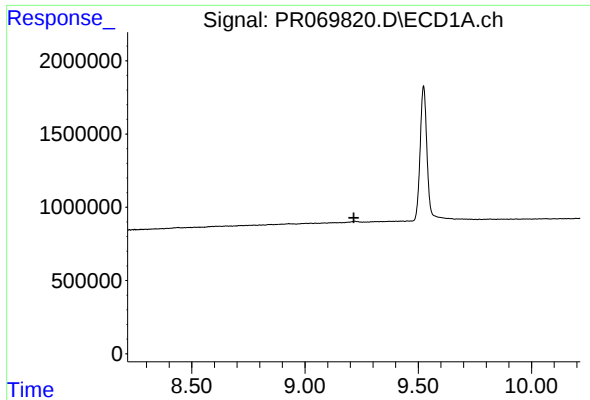
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

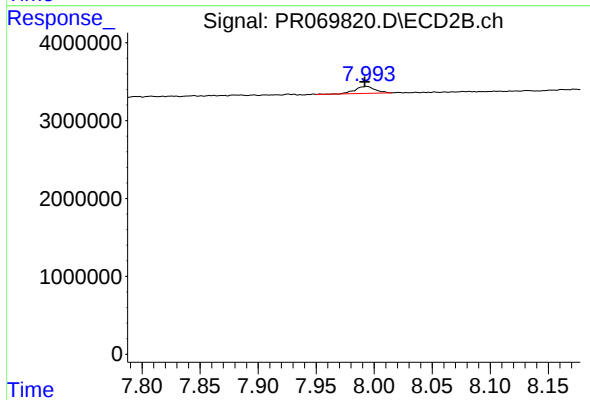
R.T.: 7.642 min
Delta R.T.: -0.054 min
Response: 118255
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 1074428
Conc: 0.66 ng/ml