

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 16:47
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:35:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.815	76581672	114.5E6	22.653	23.494
2)	SA Decachlor...	10.505	8.845	234.4E6	285.0E6	42.907	43.077
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	50413866	54220320	275.085	267.469
4)	L1 AR-1016-2	5.838	4.921	58932366	56059489	226.078	192.902
5)	L1 AR-1016-3	5.900	5.098	28797324	37147128	181.487	239.632 #
6)	L1 AR-1016-4	5.999	5.138	33824896	73972318	253.111	621.254 #
7)	L1 AR-1016-5	6.294	5.352	87160863	98676381	628.764	603.289
9)	L2 AR-1221-2	4.944	4.115	1478842	2216065	45.246	52.726
10)	L2 AR-1221-3	5.011	4.190	3381775	4322662	30.588	30.005
11)	L3 AR-1232-1	5.011	4.190	3381775	4322662	36.268	35.867
12)	L3 AR-1232-2	5.545	4.921	19604412	56059489	349.627	428.719
13)	L3 AR-1232-3	5.838	5.098	58932366	37147128	489.337	536.056
14)	L3 AR-1232-4	5.999	5.181	33824896	78891793	551.712	1299.624 #
15)	L3 AR-1232-5	6.086	5.352	74911789	98676381	1565.437	1442.082
16)	L4 AR-1242-1	5.814	4.902	50413866	54220320	289.189	291.859
17)	L4 AR-1242-2	5.838	4.921	58932366	56059489	238.694	208.420
18)	L4 AR-1242-3	5.900	5.098	28797324	37147128	189.660	256.562 #
19)	L4 AR-1242-4	5.999	5.181	33824896	78891793	262.989	568.182 #
20)	L4 AR-1242-5	6.737	5.702	102.8E6	149.2E6	641.730	753.836
21)	L5 AR-1248-1	5.814	4.902	50413866	54220320	414.018	416.133
22)	L5 AR-1248-2	6.086	5.138	74911789	73972318	409.150	412.197
23)	L5 AR-1248-3	6.294	5.181	87160863	78891793	411.371	411.249
24)	L5 AR-1248-4	6.699	5.352	106.5E6	98676381	402.897	415.590
25)	L5 AR-1248-5	6.737	5.744	102.8E6	107.1E6	402.422	408.356
26)	L6 AR-1254-1	6.671	5.702	82565801	149.2E6	222.686	269.312
27)	L6 AR-1254-2	6.897	5.850	105.8E6	41930652	178.150	85.956 #
28)	L6 AR-1254-3	7.259	6.252	57839335	69354366	86.471	79.378
29)	L6 AR-1254-4	7.546	6.479	41014495	48716004	80.893	87.214
30)	L6 AR-1254-5	7.964	6.896	9643329	14373704	17.649	17.731
31)	L7 AR-1260-1	7.420	6.370	6238148	9029235	23.650	27.140
32)	L7 AR-1260-2	7.671	6.568	8896558	5248569	27.593	12.680 #
33)	L7 AR-1260-3	8.027	6.721	1552776	7712246	6.307	19.506 #
34)	L7 AR-1260-4	8.264	7.194	4294975	879106	14.666	2.544 #
35)	L7 AR-1260-5	8.607	7.432	2083169	1825213	3.449	2.106 #
36)	L8 AR-1262-1	8.027	6.896	1552776	14373704	3.143	43.714 #
37)	L8 AR-1262-2	8.607	7.432	2083169	1825213	2.277	1.494 #
38)	L8 AR-1262-3	8.953	7.778f	1119121	1854977	1.853	4.130 #
39)	L8 AR-1262-4	0.000	7.778	0	1854977	N.D.	2.078 #
41)	L9 AR-1268-1	8.953	7.778f	1119121	1854977	0.994	1.287 #
42)	L9 AR-1268-2	0.000	7.778	0	1854977	N.D.	1.386 #
45)	L9 AR-1268-5	10.152	8.580	1874585	1877862	0.634	0.516

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:35:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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

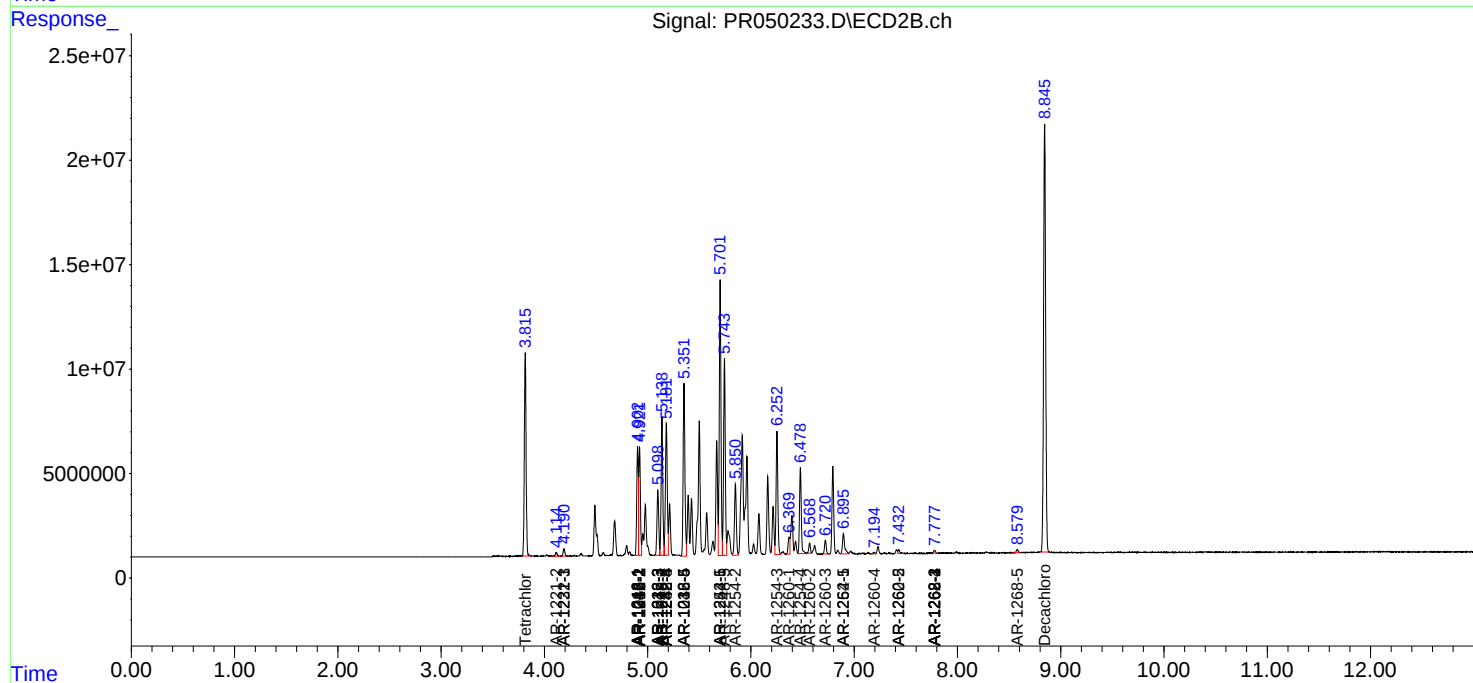
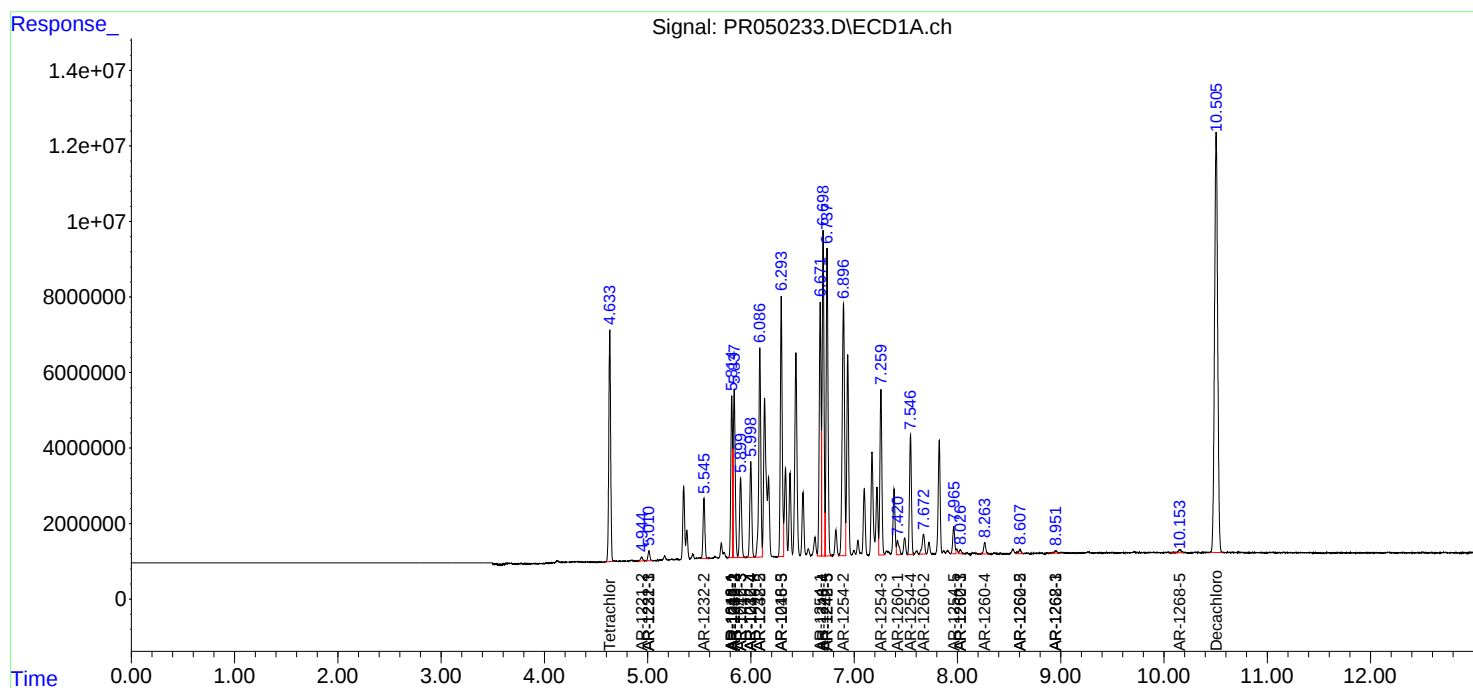
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

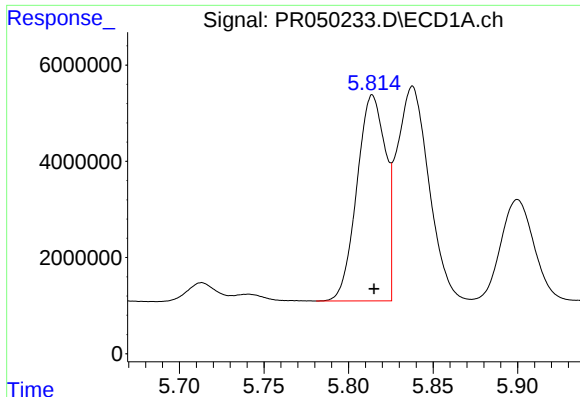
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
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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

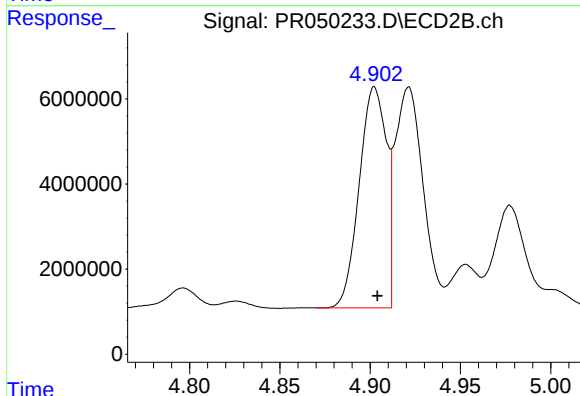




#3 AR-1016-1

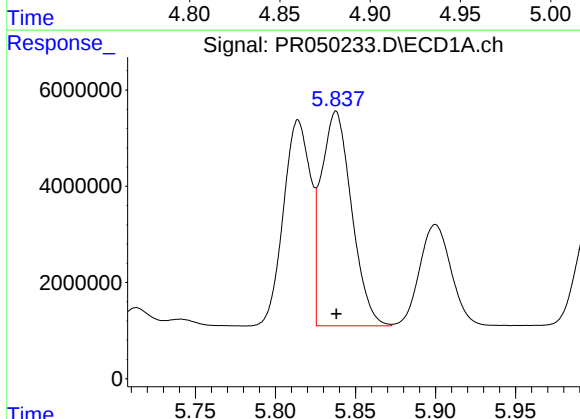
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 50413866
Conc: 275.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



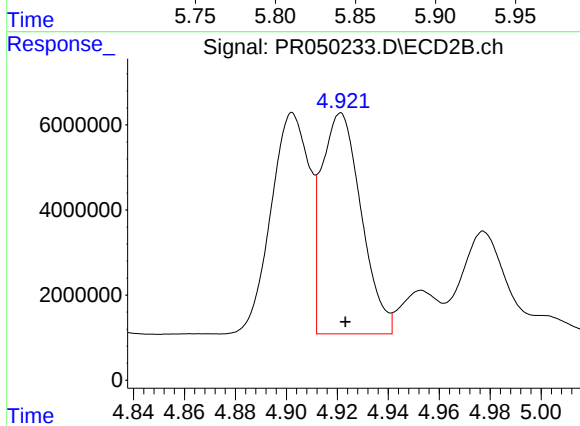
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 54220320
Conc: 267.47 ng/ml



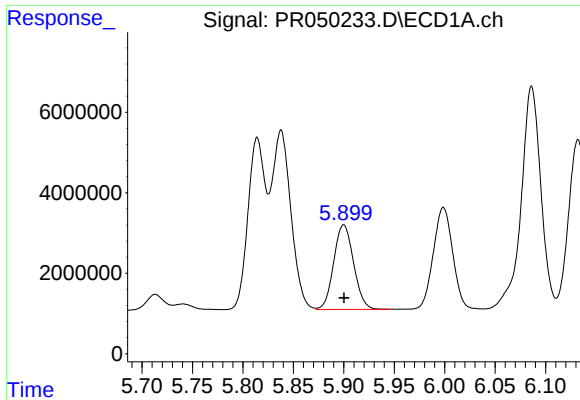
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 58932366
Conc: 226.08 ng/ml



#4 AR-1016-2

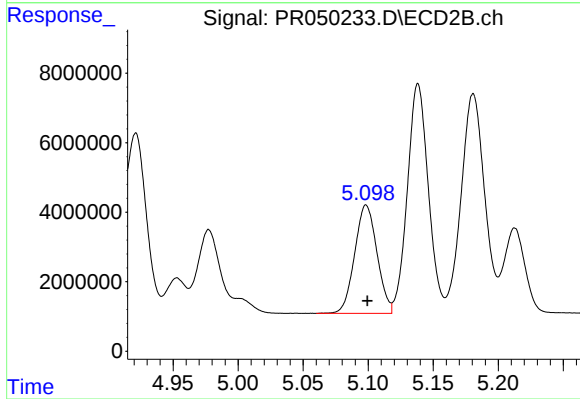
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 56059489
Conc: 192.90 ng/ml



#5 AR-1016-3

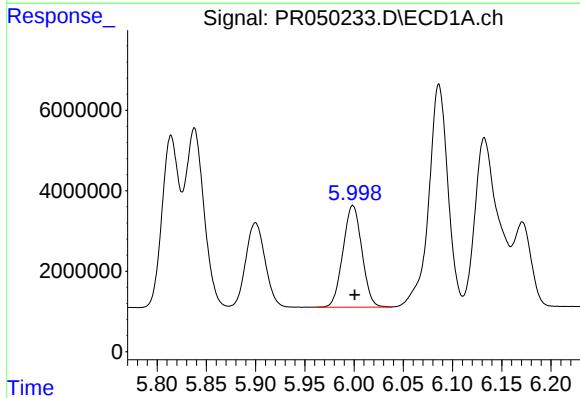
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 28797324
Conc: 181.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



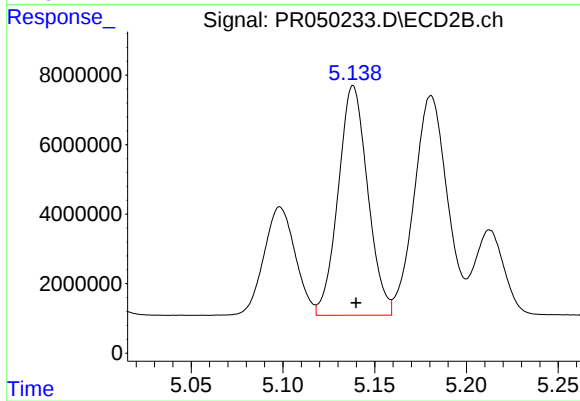
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 37147128
Conc: 239.63 ng/ml



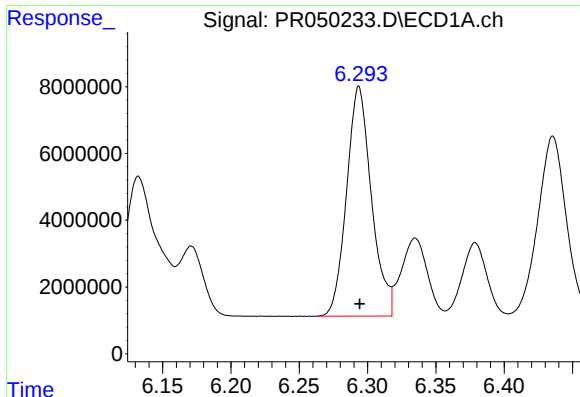
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 33824896
Conc: 253.11 ng/ml



#6 AR-1016-4

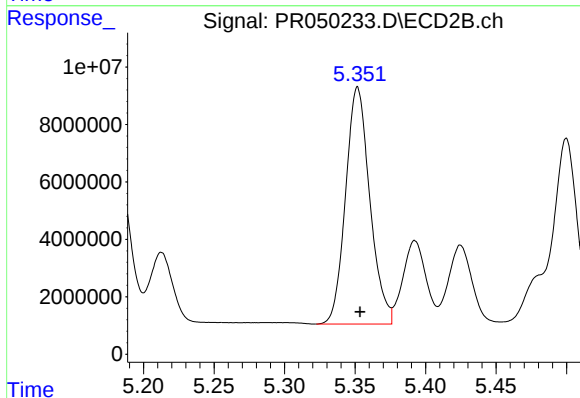
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 73972318
Conc: 621.25 ng/ml



#7 AR-1016-5

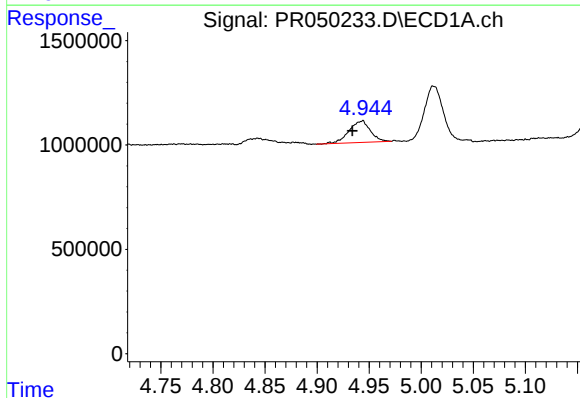
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 87160863
Conc: 628.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



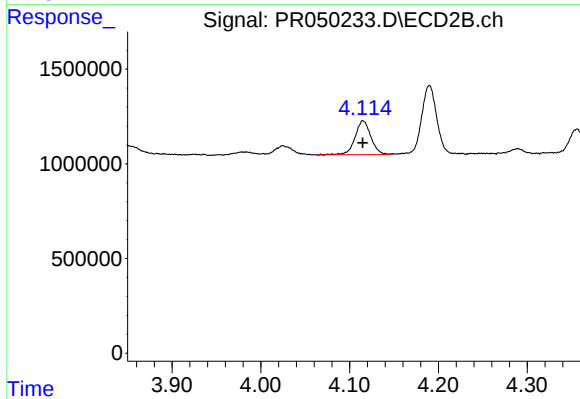
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 98676381
Conc: 603.29 ng/ml



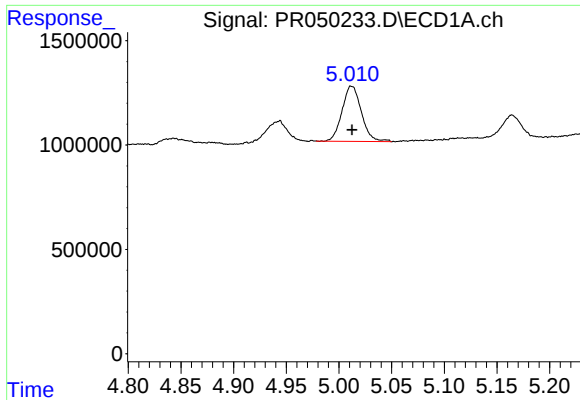
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 1478842
Conc: 45.25 ng/ml



#9 AR-1221-2

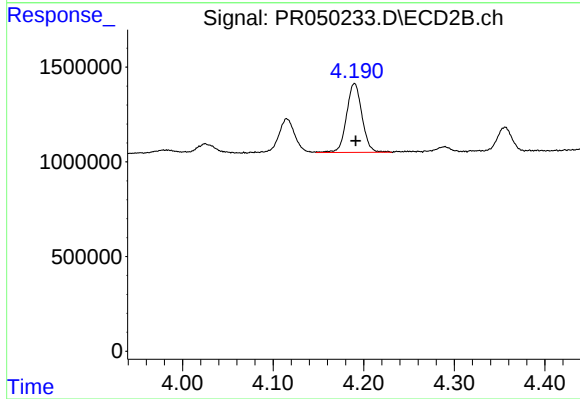
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 2216065
Conc: 52.73 ng/ml



#10 AR-1221-3

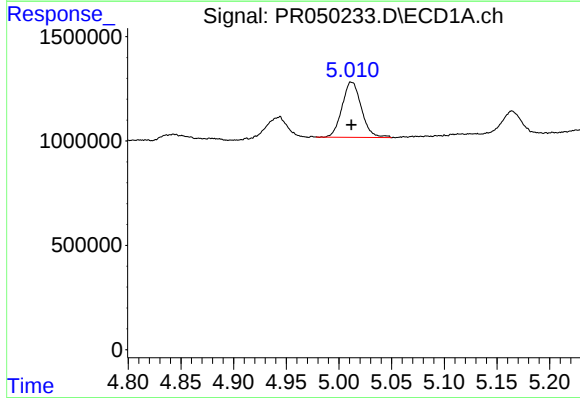
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 3381775
Conc: 30.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



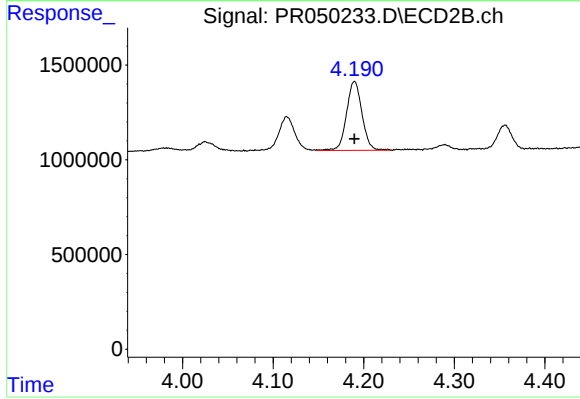
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 4322662
Conc: 30.01 ng/ml



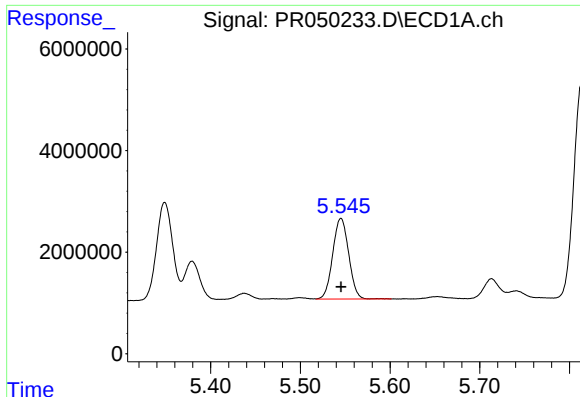
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 3381775
Conc: 36.27 ng/ml



#11 AR-1232-1

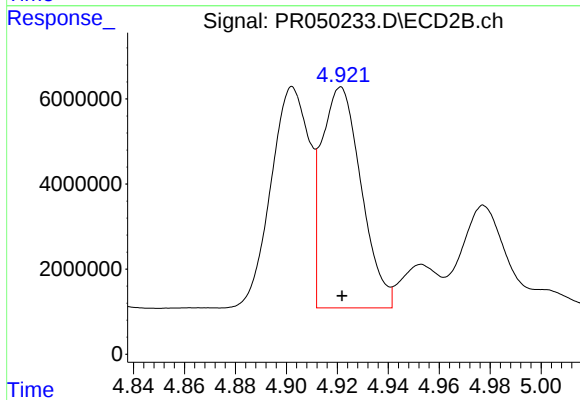
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 4322662
Conc: 35.87 ng/ml



#12 AR-1232-2

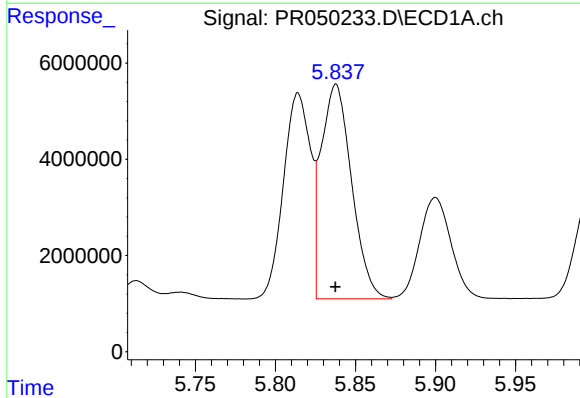
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 19604412
Conc: 349.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



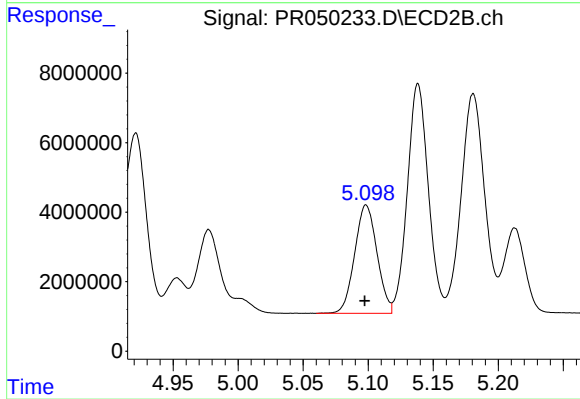
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 56059489
Conc: 428.72 ng/ml



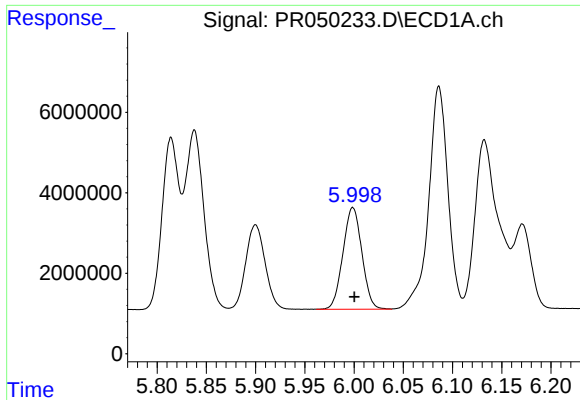
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 58932366
Conc: 489.34 ng/ml



#13 AR-1232-3

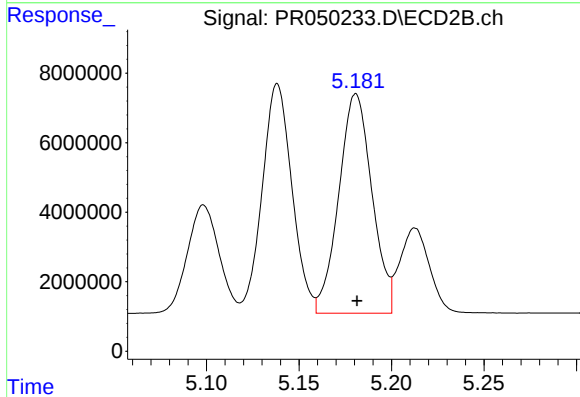
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 37147128
Conc: 536.06 ng/ml



#14 AR-1232-4

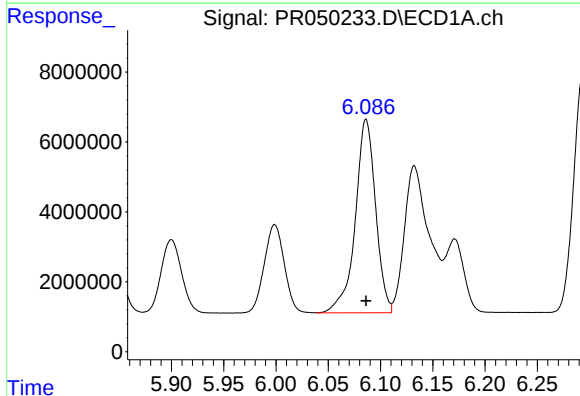
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 33824896
Conc: 551.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



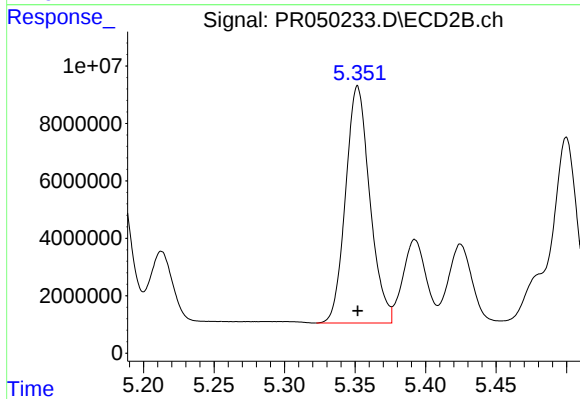
#14 AR-1232-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 78891793
Conc: 1299.62 ng/ml



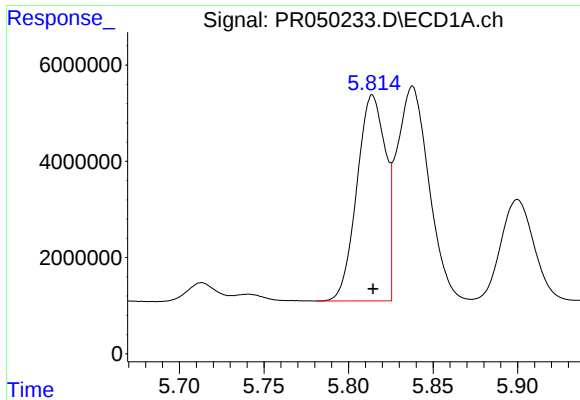
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 74911789
Conc: 1565.44 ng/ml



#15 AR-1232-5

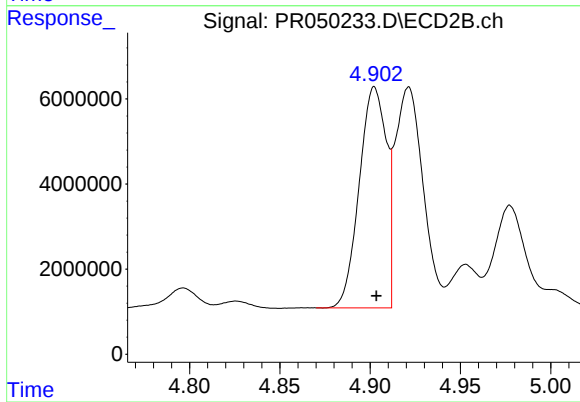
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 98676381
Conc: 1442.08 ng/ml



#16 AR-1242-1

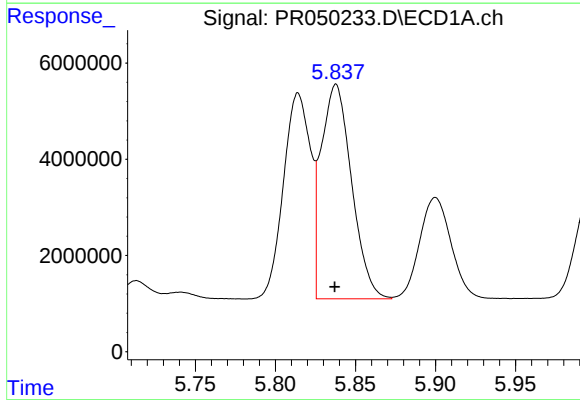
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 50413866
Conc: 289.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



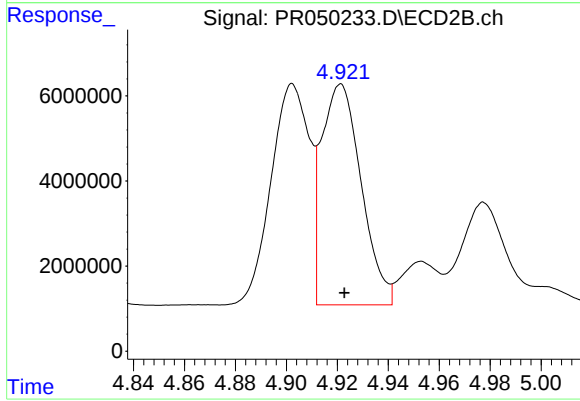
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 54220320
Conc: 291.86 ng/ml



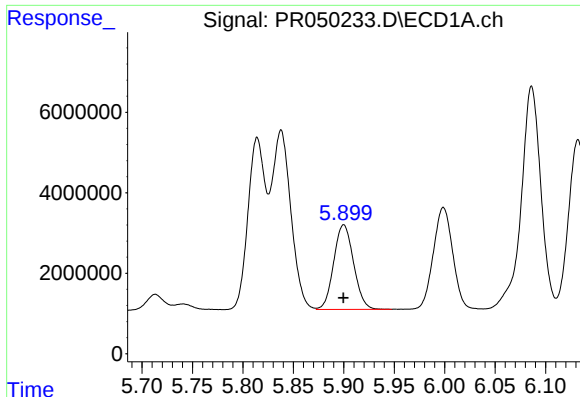
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 58932366
Conc: 238.69 ng/ml



#17 AR-1242-2

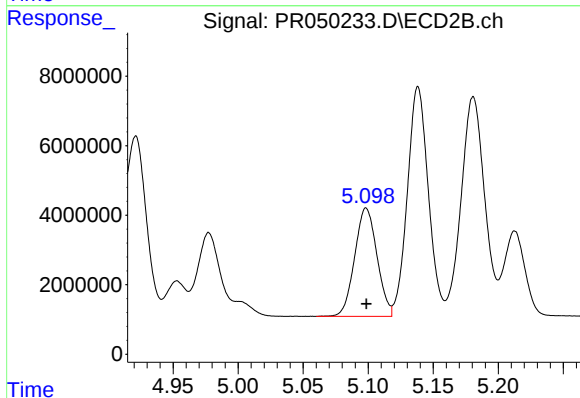
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 56059489
Conc: 208.42 ng/ml



#18 AR-1242-3

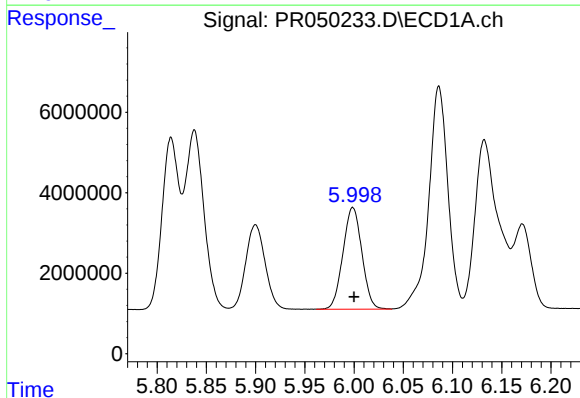
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 28797324
Conc: 189.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



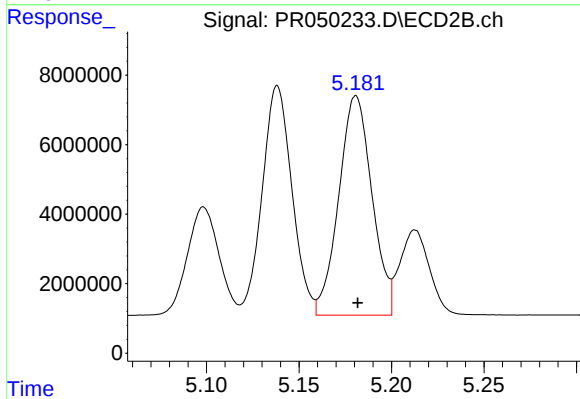
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 37147128
Conc: 256.56 ng/ml



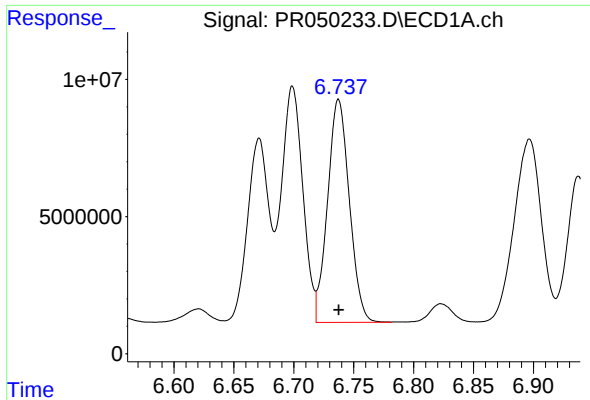
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 33824896
Conc: 262.99 ng/ml



#19 AR-1242-4

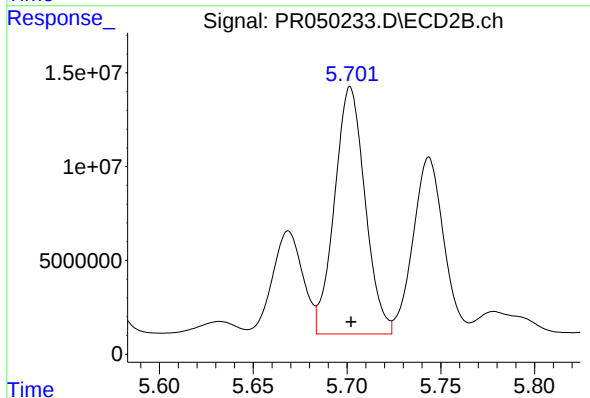
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 78891793
Conc: 568.18 ng/ml



#20 AR-1242-5

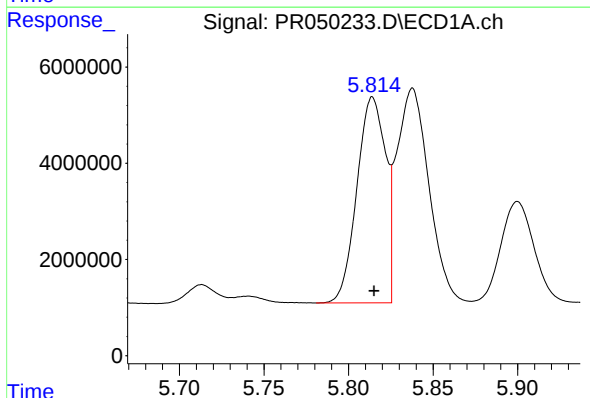
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 102781917
Conc: 641.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



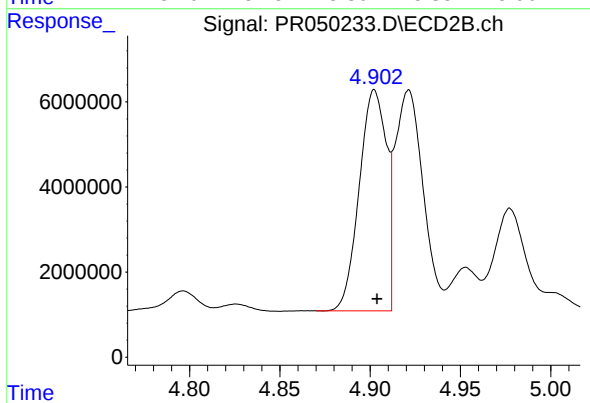
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 149170190
Conc: 753.84 ng/ml



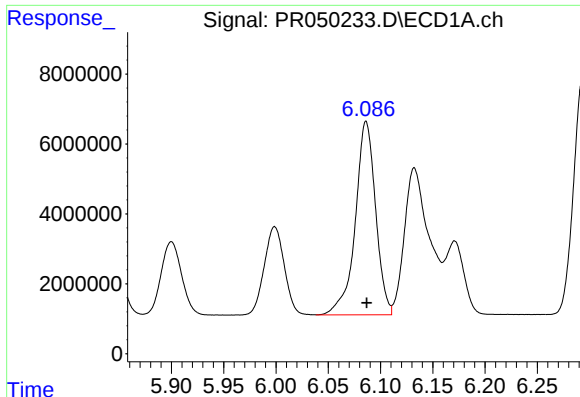
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 50413866
Conc: 414.02 ng/ml



#21 AR-1248-1

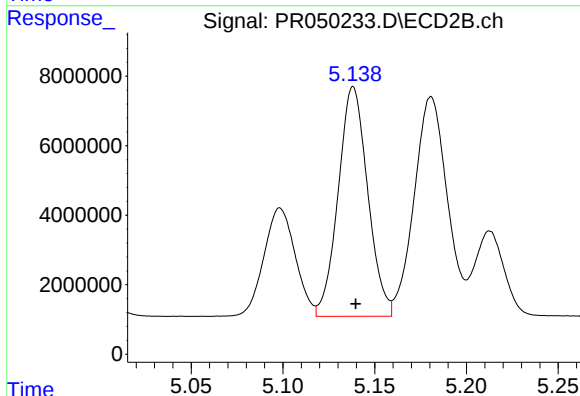
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 54220320
Conc: 416.13 ng/ml



#22 AR-1248-2

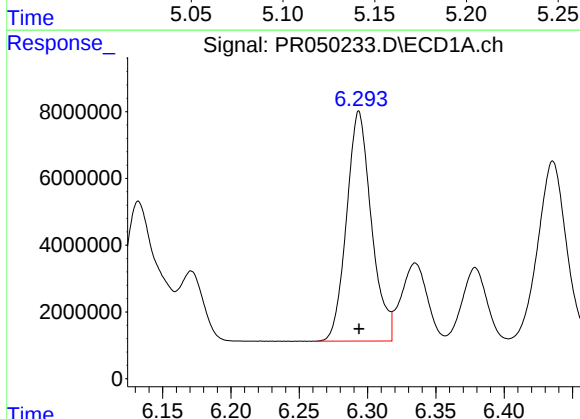
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 74911789
Conc: 409.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



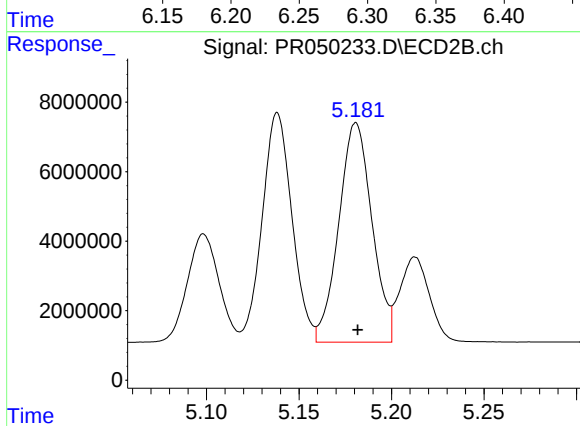
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 73972318
Conc: 412.20 ng/ml



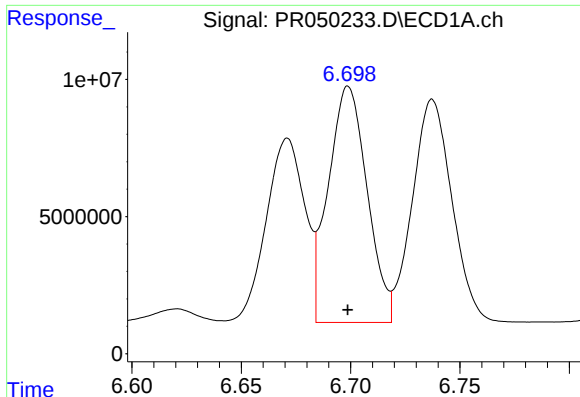
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 87160863
Conc: 411.37 ng/ml



#23 AR-1248-3

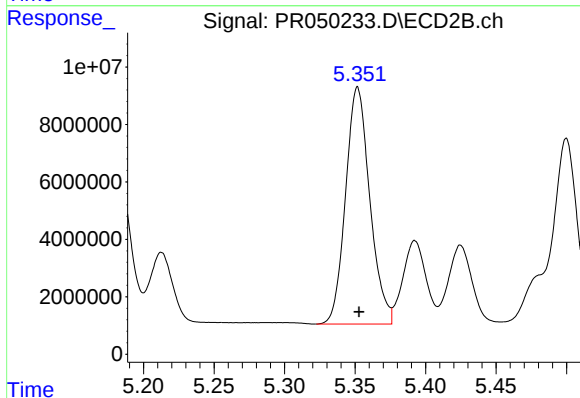
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 78891793
Conc: 411.25 ng/ml



#24 AR-1248-4

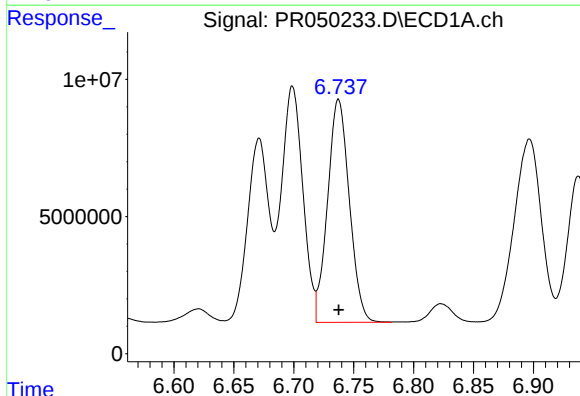
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 106508457
Conc: 402.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



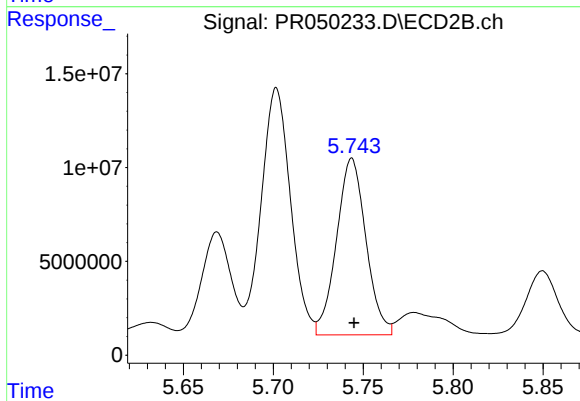
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 98676381
Conc: 415.59 ng/ml



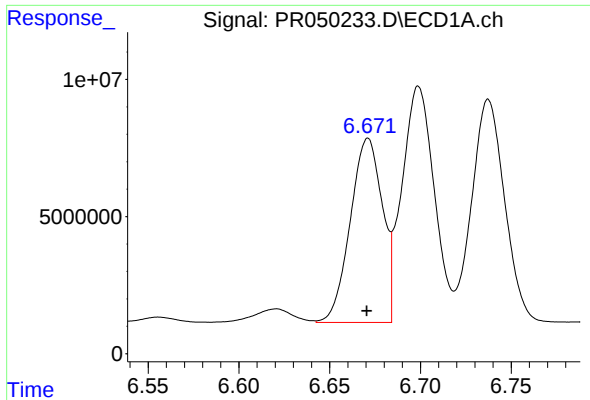
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 102781917
Conc: 402.42 ng/ml



#25 AR-1248-5

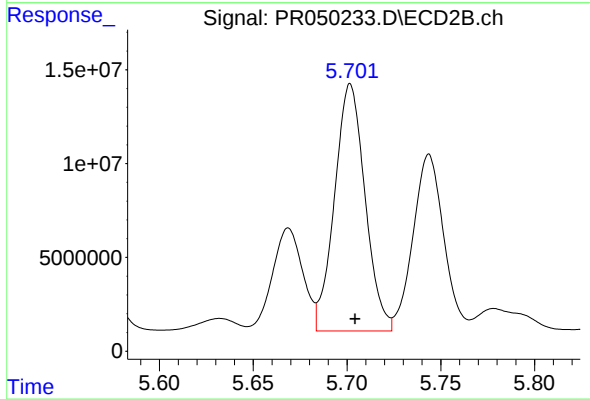
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 107099974
Conc: 408.36 ng/ml



#26 AR-1254-1

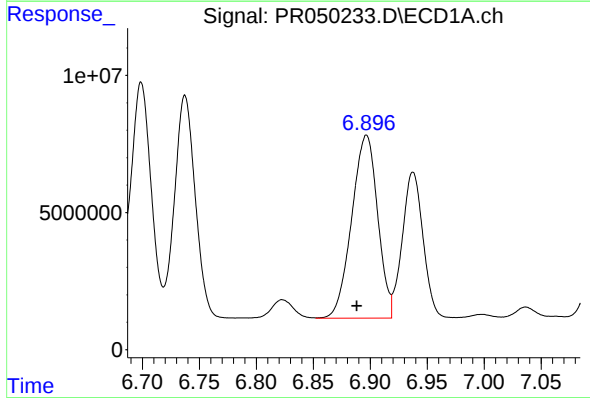
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 82565801
Conc: 222.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



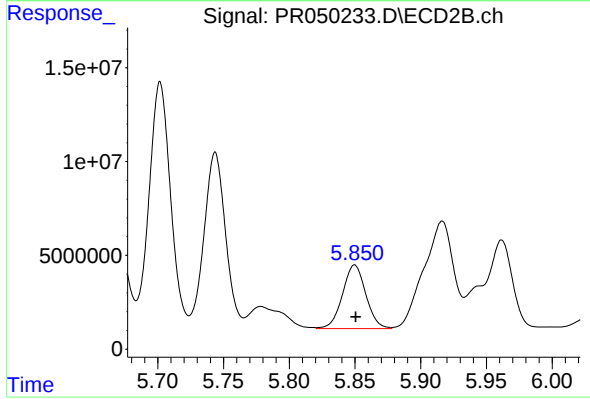
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 149170190
Conc: 269.31 ng/ml



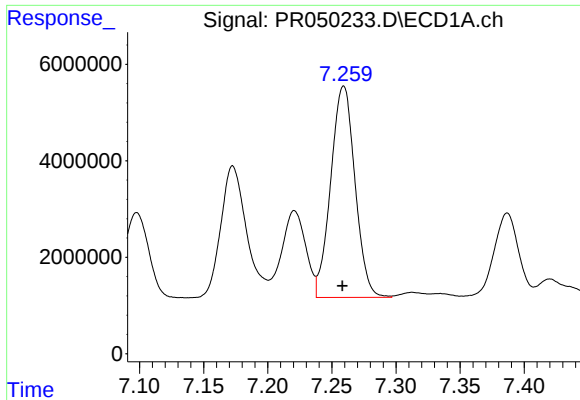
#27 AR-1254-2

R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 105760987
Conc: 178.15 ng/ml



#27 AR-1254-2

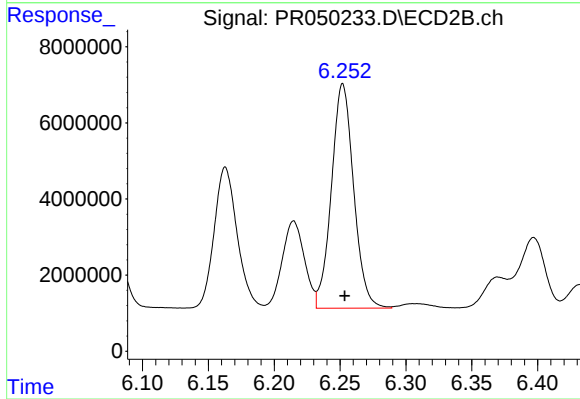
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 41930652
Conc: 85.96 ng/ml



#28 AR-1254-3

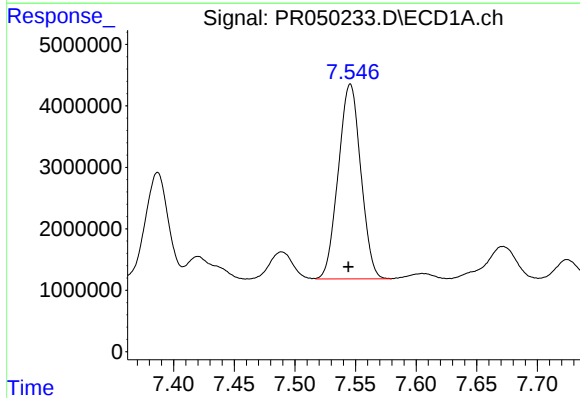
R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 57839335
Conc: 86.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



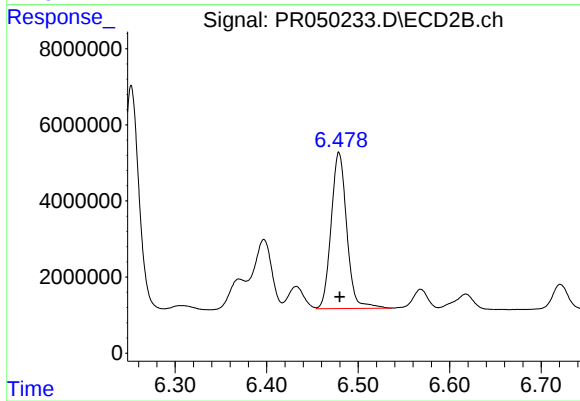
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 69354366
Conc: 79.38 ng/ml



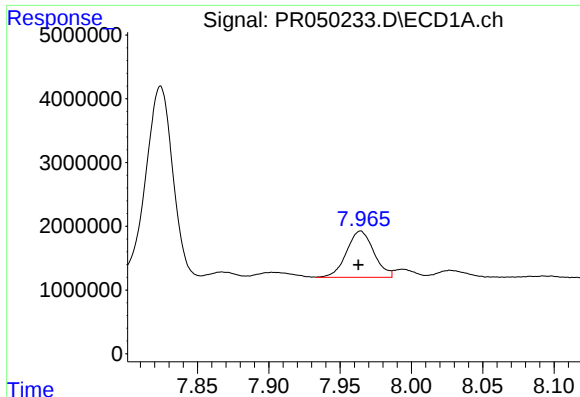
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 41014495
Conc: 80.89 ng/ml



#29 AR-1254-4

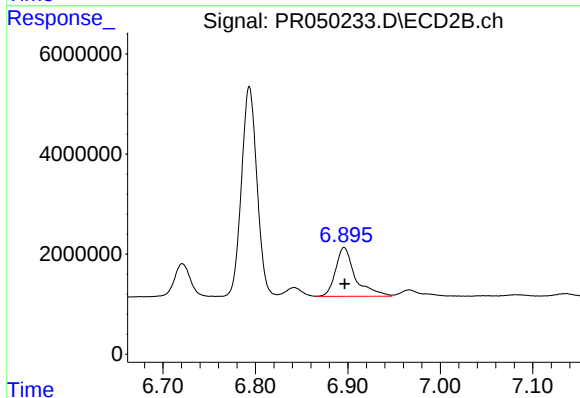
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 48716004
Conc: 87.21 ng/ml



#30 AR-1254-5

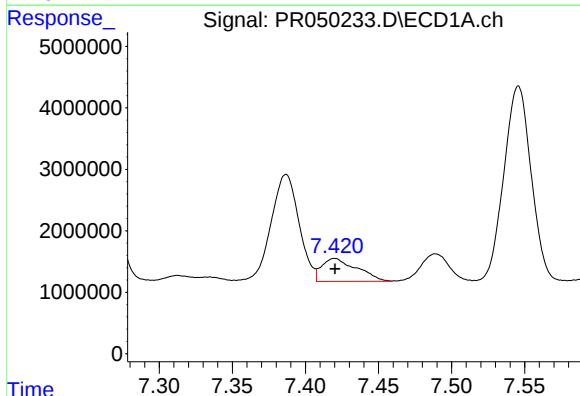
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 9643329
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



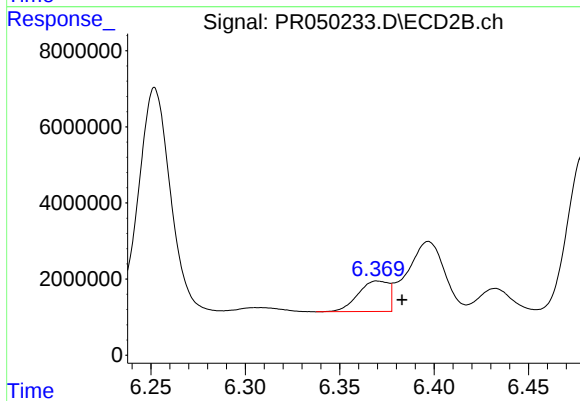
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 14373704
Conc: 17.73 ng/ml



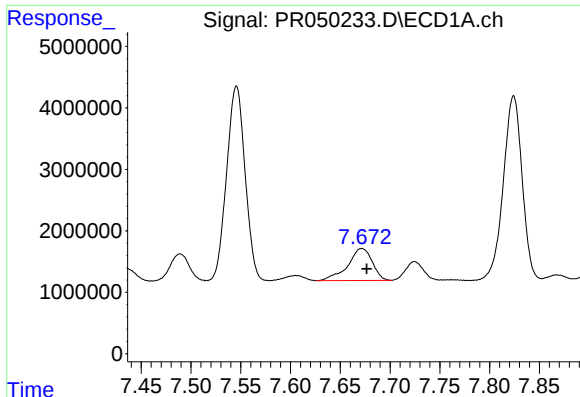
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 6238148
Conc: 23.65 ng/ml



#31 AR-1260-1

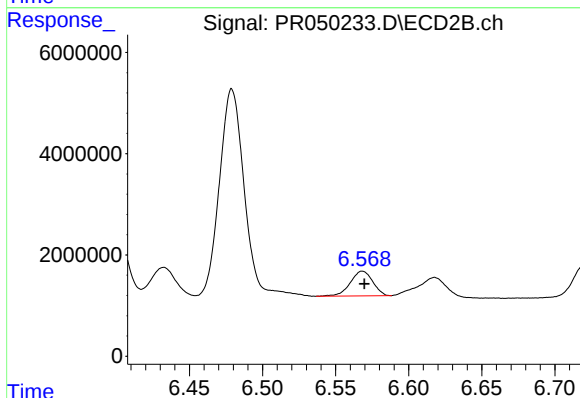
R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 9029235
Conc: 27.14 ng/ml



#32 AR-1260-2

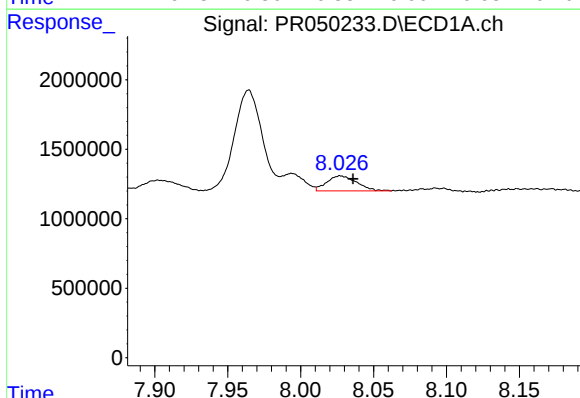
R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 8896558
Conc: 27.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



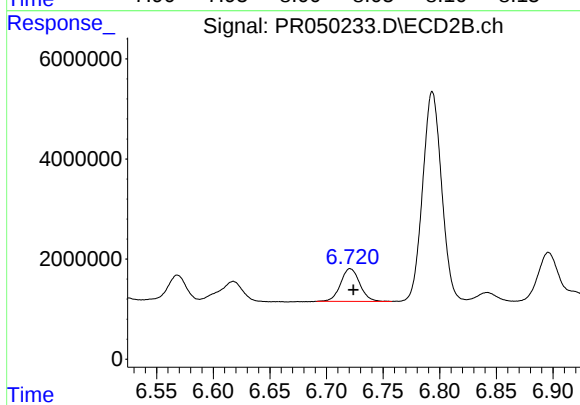
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 5248569
Conc: 12.68 ng/ml



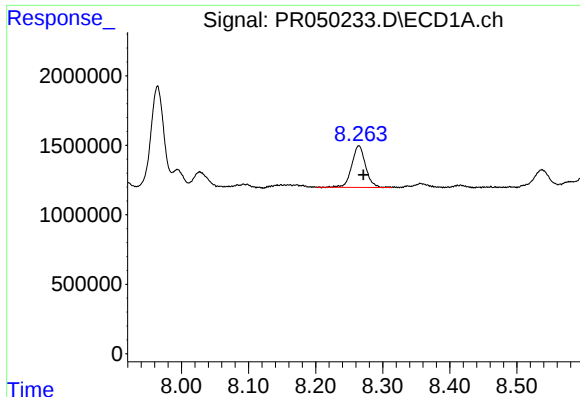
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 1552776
Conc: 6.31 ng/ml



#33 AR-1260-3

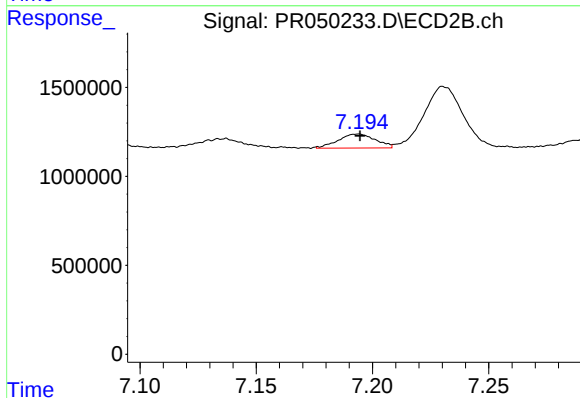
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 7712246
Conc: 19.51 ng/ml



#34 AR-1260-4

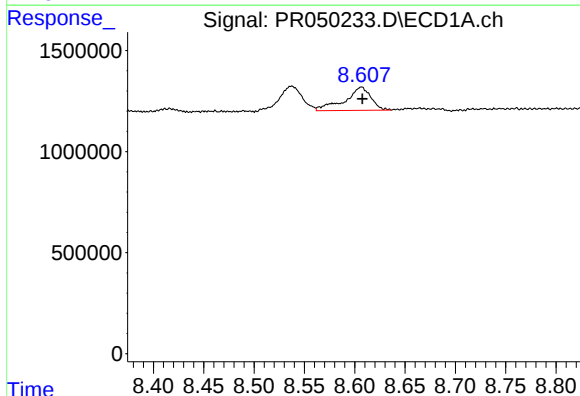
R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 4294975
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



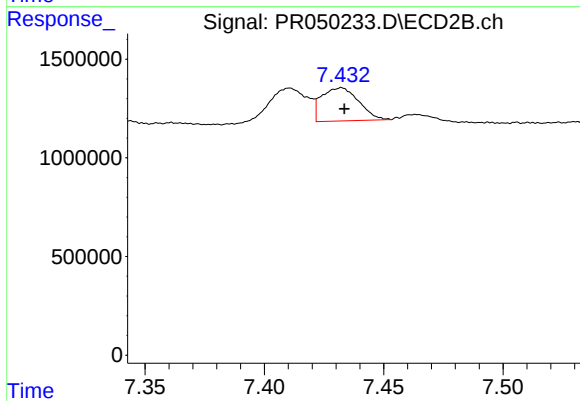
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 879106
Conc: 2.54 ng/ml



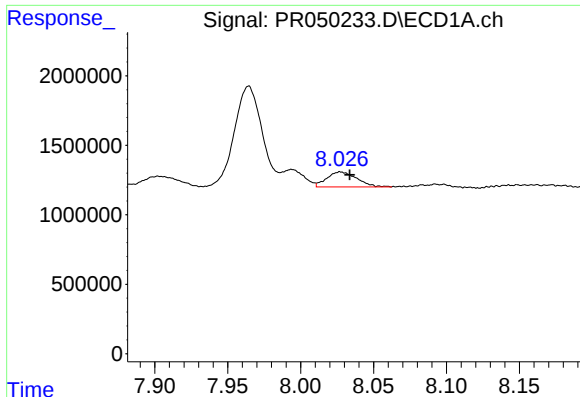
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 2083169
Conc: 3.45 ng/ml



#35 AR-1260-5

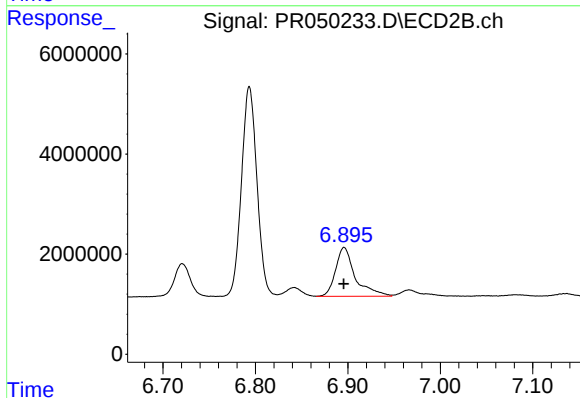
R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 1825213
Conc: 2.11 ng/ml



#36 AR-1262-1

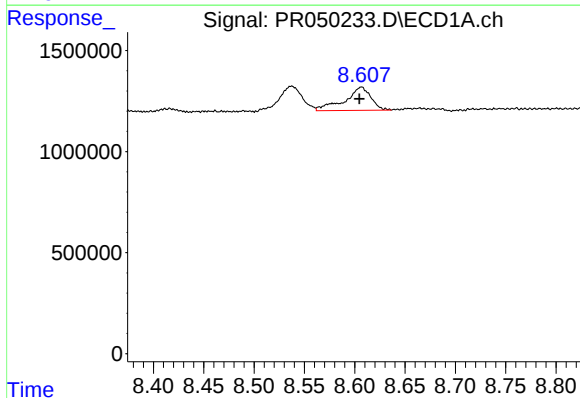
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 1552776
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



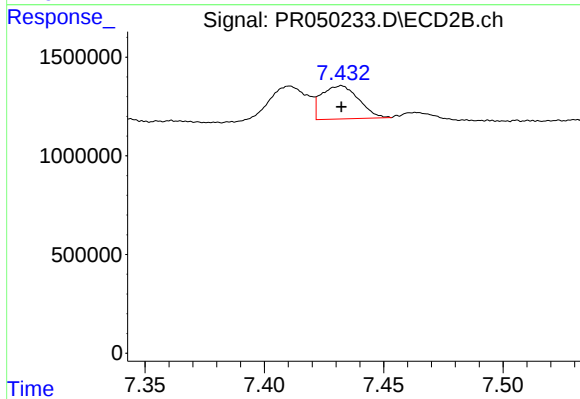
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 14373704
Conc: 43.71 ng/ml



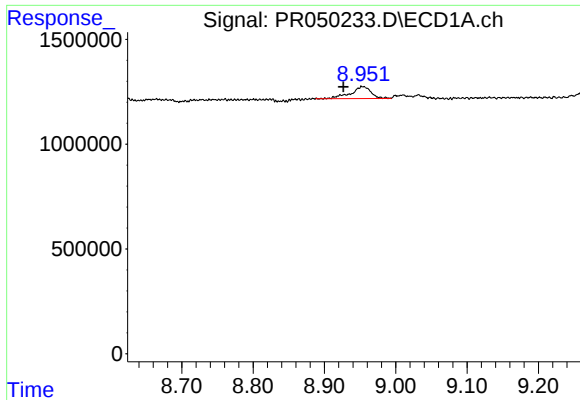
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2083169
Conc: 2.28 ng/ml



#37 AR-1262-2

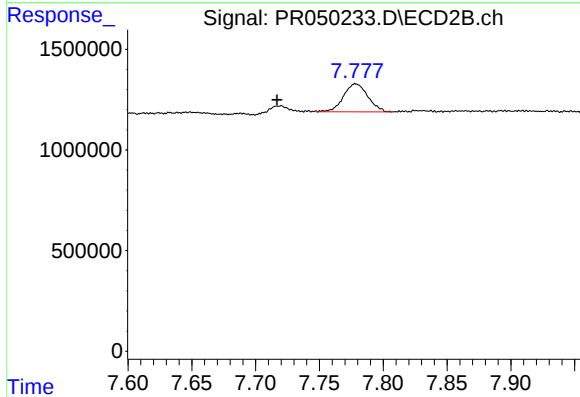
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 1825213
Conc: 1.49 ng/ml



#38 AR-1262-3

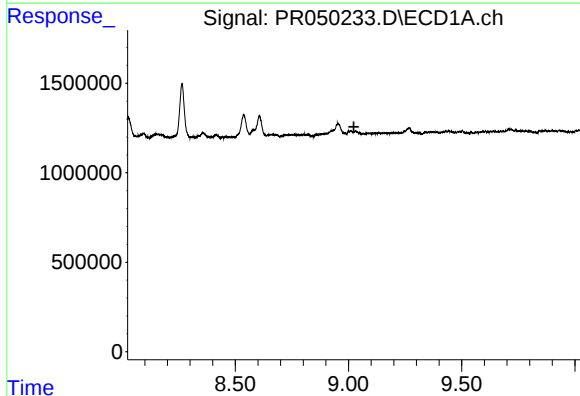
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 1119121
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



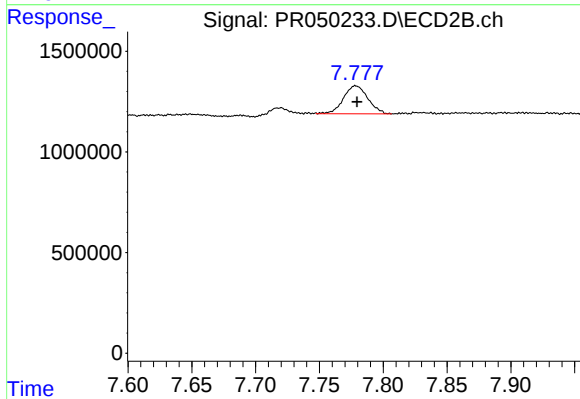
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.062 min
Response: 1854977
Conc: 4.13 ng/ml



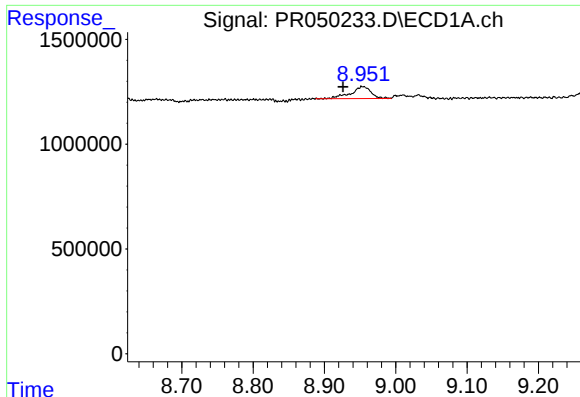
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

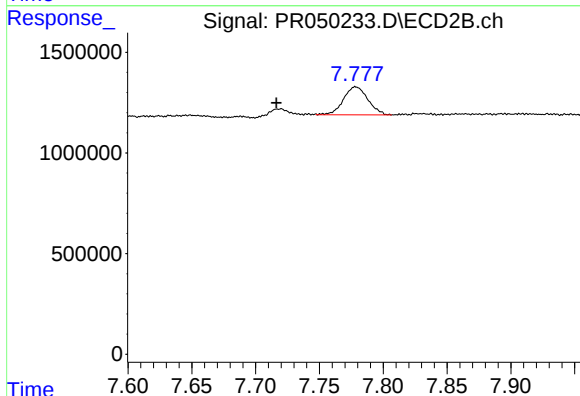
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 1854977
Conc: 2.08 ng/ml



#41 AR-1268-1

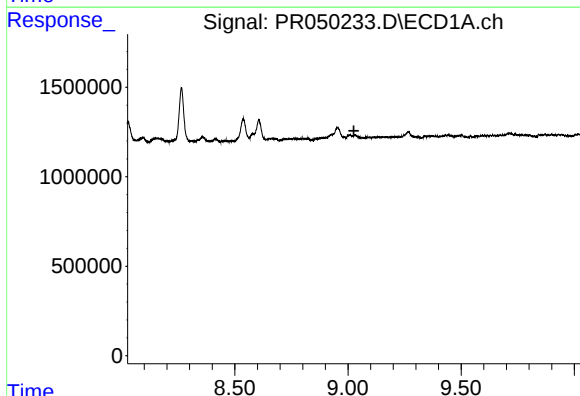
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 1119121
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



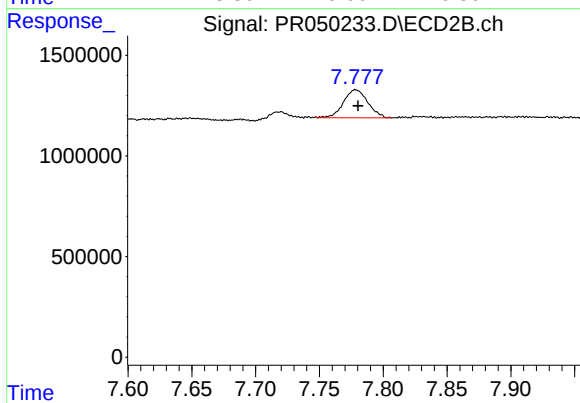
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.062 min
Response: 1854977
Conc: 1.29 ng/ml



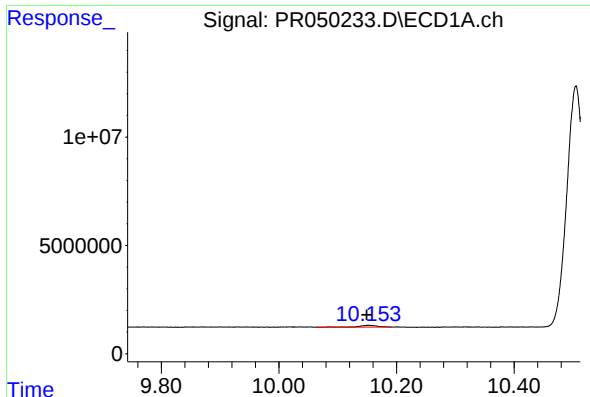
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

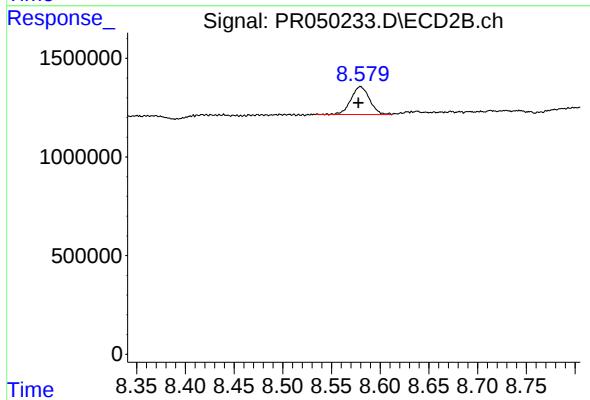
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1854977
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 1874585
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 1877862
Conc: 0.52 ng/ml