

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 11:31
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:17:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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...	4.705	3.859	134.3E6	76745247	20.902	17.555
2)	SA Decachlor...	10.653	8.909	232.2E6	168.3E6	48.910	40.875
Target Compounds							
3)	L1 AR-1016-1	5.893	4.949	2555433	1356512	12.638	10.783
4)	L1 AR-1016-2	5.918	4.969	3216334	886460	11.521	4.056 #
5)	L1 AR-1016-3	5.918f	5.148	3216334	1046334	19.132	9.789 #
6)	L1 AR-1016-4	0.000	5.186	0	34343506	N.D.	406.531 #
7)	L1 AR-1016-5	6.374	5.400	30857767	21631930	225.065	194.509
8)	L2 AR-1221-1	4.874f	4.084	2252888	1198625	30.076	25.271
9)	L2 AR-1221-2	5.007	4.162	5563169	878498	107.931	25.856 #
10)	L2 AR-1221-3	0.000	4.200f	0	1864456	N.D.	15.834 #
11)	L3 AR-1232-1	0.000	4.200f	0	1864456	N.D.	19.903 #
12)	L3 AR-1232-2	0.000	4.969	0	886460	N.D.	9.373 #
13)	L3 AR-1232-3	5.918	5.148	3216334	1046334	25.064	22.351
14)	L3 AR-1232-4	0.000	5.228	0	11194937	N.D.	266.443 #
15)	L3 AR-1232-5	6.164	5.400	52641102	21631930	1048.684	469.616 #
16)	L4 AR-1242-1	5.893	4.949	2555433	1356512	14.843	13.291
17)	L4 AR-1242-2	5.918	4.969	3216334	886460	13.382	4.959 #
18)	L4 AR-1242-3	5.918f	5.148	3216334	1046334	21.853	11.834 #
19)	L4 AR-1242-4	0.000	5.228	0	11194937	N.D.	129.763 #
20)	L4 AR-1242-5	6.821	5.752	28411276	88699686	216.203	858.835 #
21)	L5 AR-1248-1	5.893	4.949	2555433	1356512	19.680	17.217
22)	L5 AR-1248-2	6.164	5.186	52641102	34343506	290.459	289.501
23)	L5 AR-1248-3	6.374	5.228	30857767	11194937	152.837	88.180 #
24)	L5 AR-1248-4	6.779	5.400	45376197	21631930	195.967	141.659 #
25)	L5 AR-1248-5	6.821	5.793	28411276	10706378	127.166	74.478 #
26)	L6 AR-1254-1	6.752	5.752	93276757	88699686	408.422	393.996
27)	L6 AR-1254-2	6.966	5.899	143.8E6	76879372	406.633	390.633
28)	L6 AR-1254-3	7.342	6.302	153.7E6	132.6E6	409.245	397.638
29)	L6 AR-1254-4	7.627	6.529	115.4E6	75964781	409.045	405.535
30)	L6 AR-1254-5	8.047	6.947	125.4E6	114.6E6	410.735	403.940
31)	L7 AR-1260-1	7.501	6.433	58871891	62177281	256.271	316.105
32)	L7 AR-1260-2	7.755	6.618	69795750	49246355	253.548	215.580
33)	L7 AR-1260-3	8.112	6.772	16317862	53798156	77.658	240.568 #
34)	L7 AR-1260-4	8.354	7.245	49922712	5741023	203.239	30.166 #
35)	L7 AR-1260-5	8.697	7.483	22258077	12632374	44.518	28.587 #
36)	L8 AR-1262-1	8.112	6.772	16317862	53798156	44.957	252.911 #
37)	L8 AR-1262-2	8.697	7.483	22258077	12632374	32.868	23.088 #
38)	L8 AR-1262-3	9.059	7.771	16684454	360080	58.292	1.692 #
39)	L8 AR-1262-4	9.110	7.829	3487840	13475816	20.234	33.266 #
41)	L9 AR-1268-1	9.059	7.771	16684454	360080	21.369	0.574 #
42)	L9 AR-1268-2	9.110	7.829	3487840	13475816	4.923	22.752 #

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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
43) L9	AR-1268-3	0.000	8.027	0	1204960	N.D.	2.347 #
45) L9	AR-1268-5	10.290	8.640	2506753	1005985	1.232	0.623 #

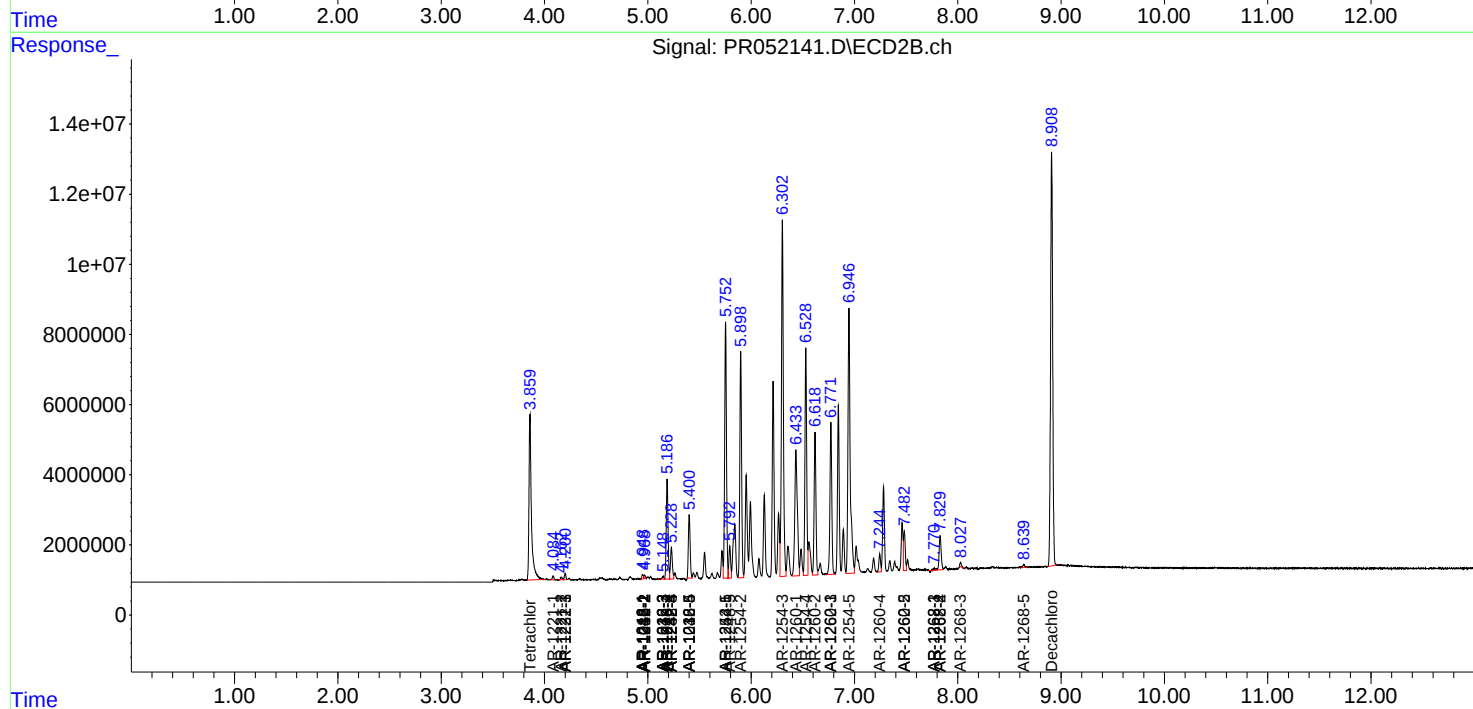
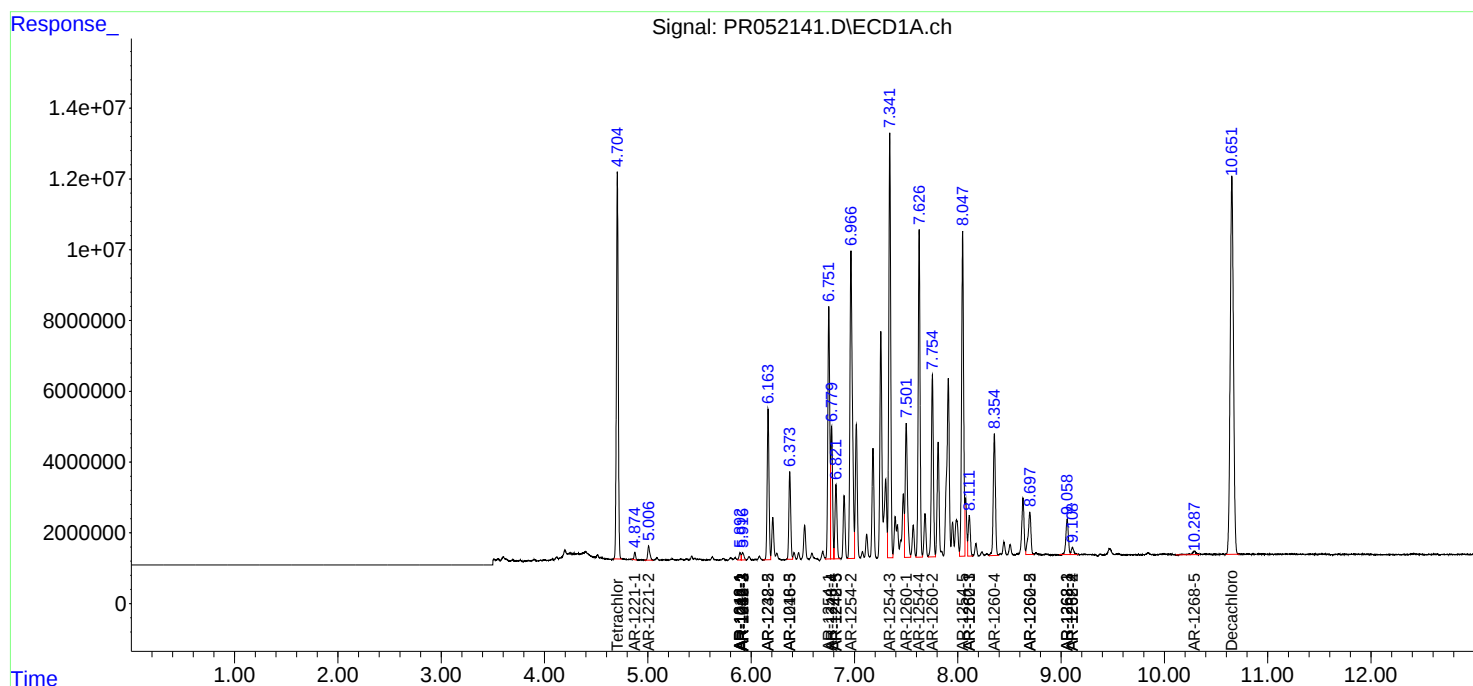
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

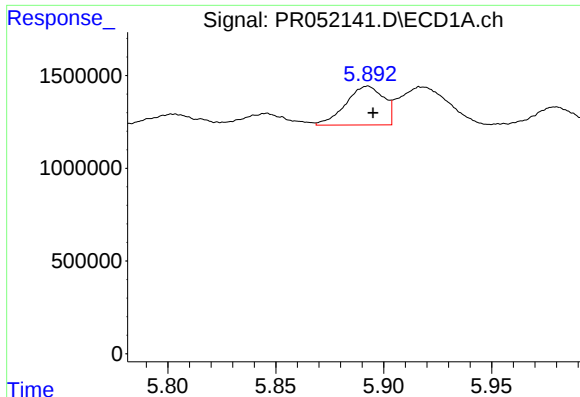
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
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Operator : AJ\MA
Sample : AR1254CCC400
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

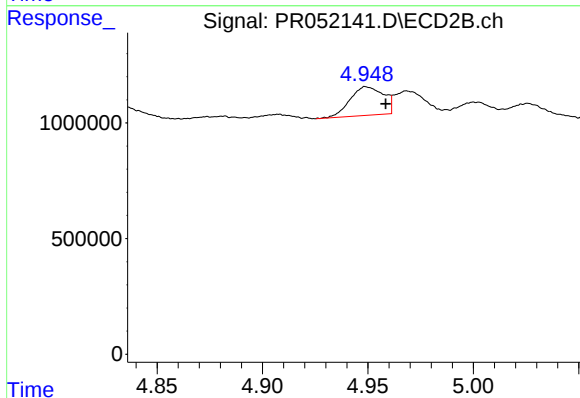




#3 AR-1016-1

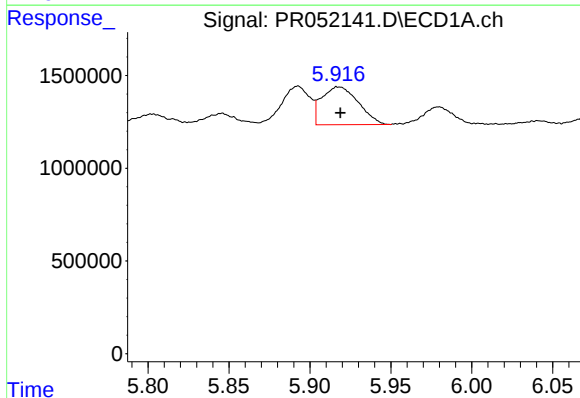
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 2555433
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



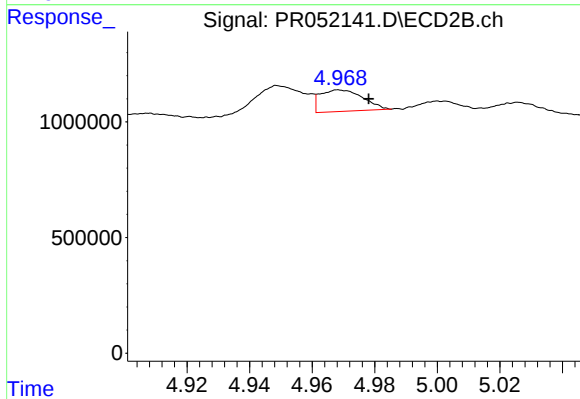
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 1356512
Conc: 10.78 ng/ml



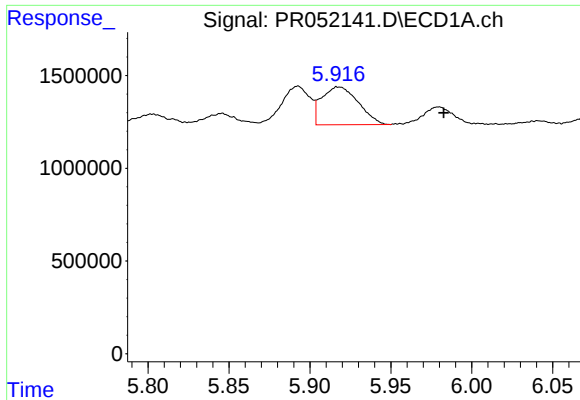
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 3216334
Conc: 11.52 ng/ml



#4 AR-1016-2

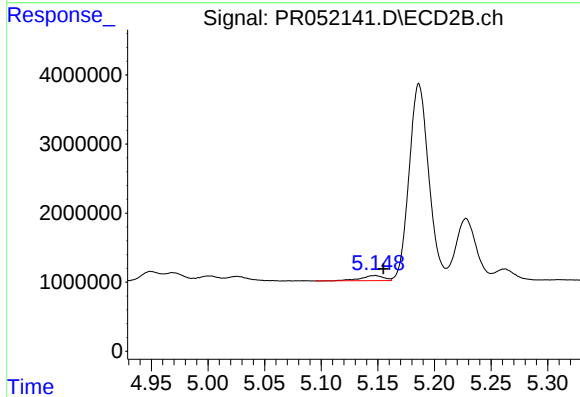
R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 886460
Conc: 4.06 ng/ml



#5 AR-1016-3

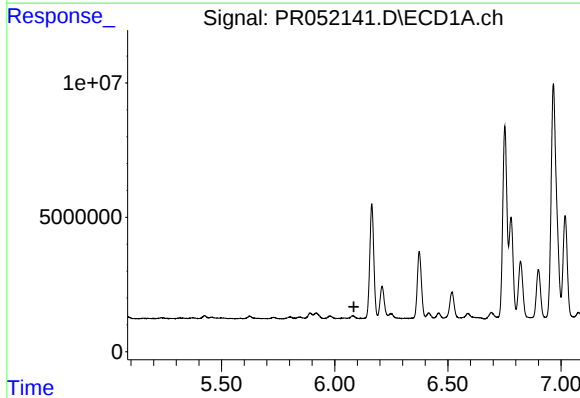
R.T.: 5.918 min
Delta R.T.: -0.065 min
Response: 3216334
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



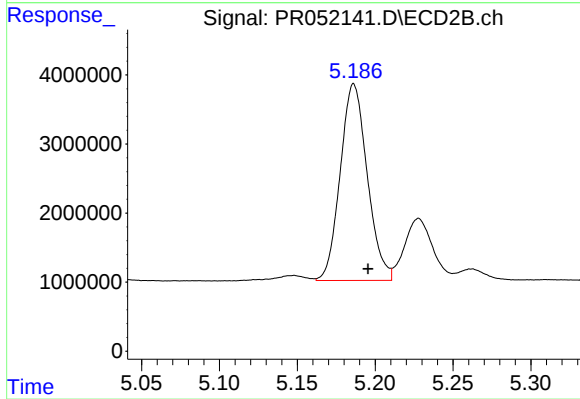
#5 AR-1016-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 1046334
Conc: 9.79 ng/ml



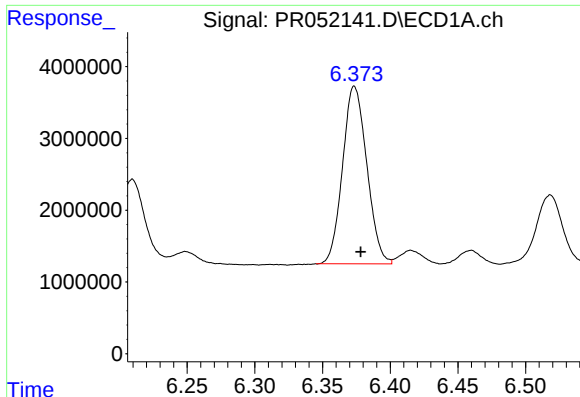
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#6 AR-1016-4

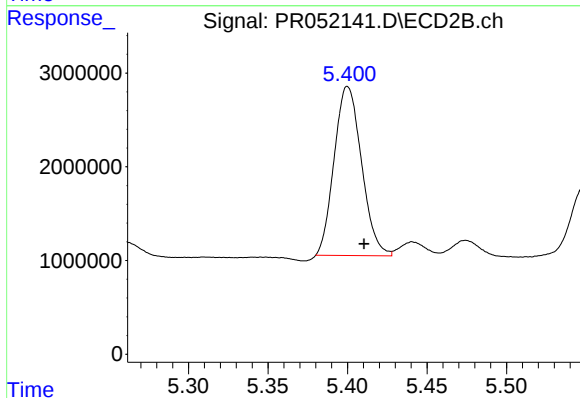
R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 34343506
Conc: 406.53 ng/ml



#7 AR-1016-5

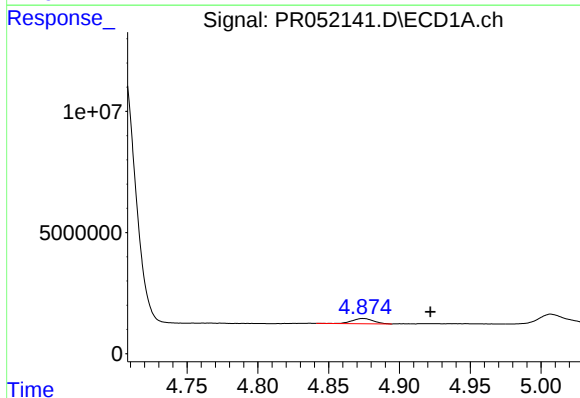
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 30857767
Conc: 225.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



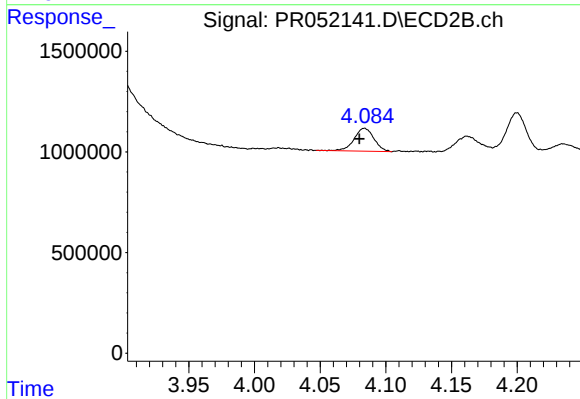
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 21631930
Conc: 194.51 ng/ml



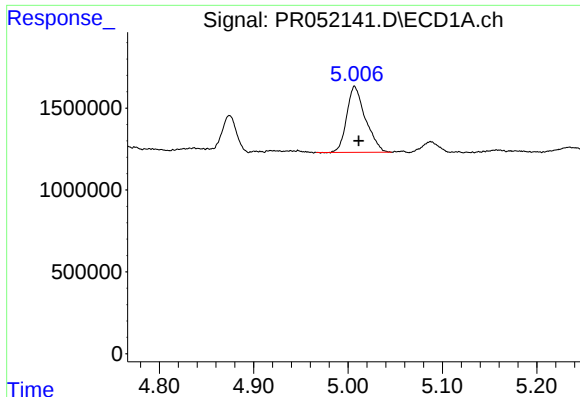
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.048 min
Response: 2252888
Conc: 30.08 ng/ml



#8 AR-1221-1

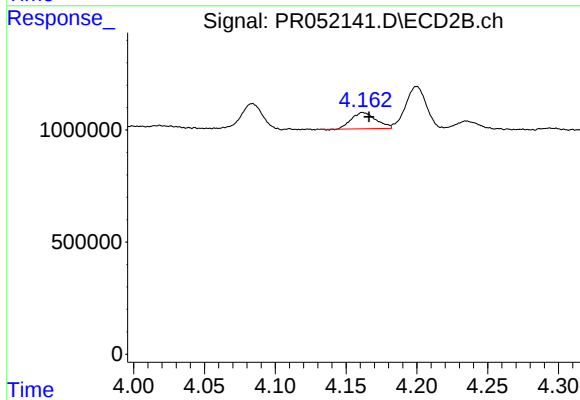
R.T.: 4.084 min
Delta R.T.: 0.004 min
Response: 1198625
Conc: 25.27 ng/ml



#9 AR-1221-2

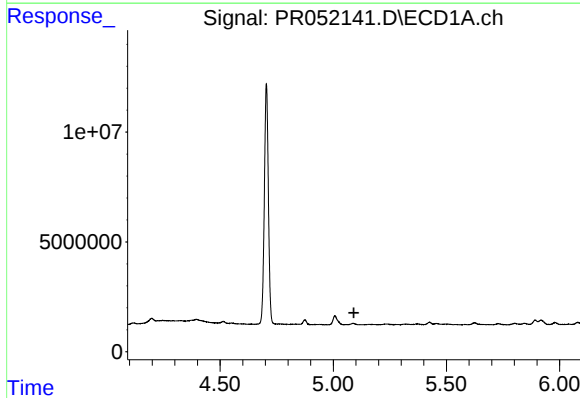
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 5563169
Conc: 107.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



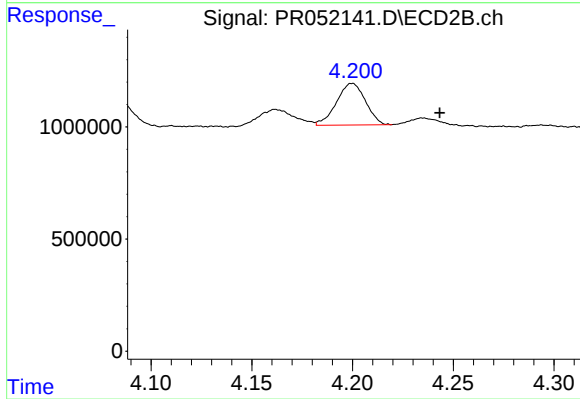
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 878498
Conc: 25.86 ng/ml



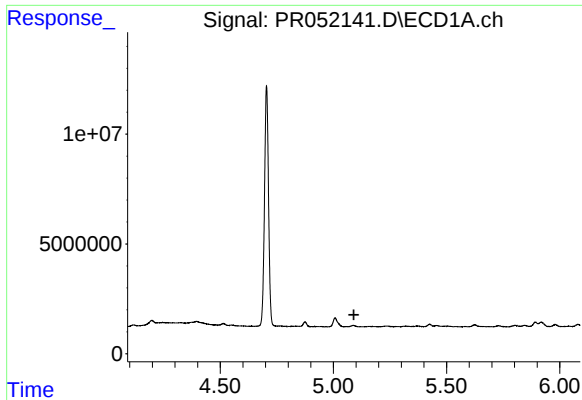
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#10 AR-1221-3

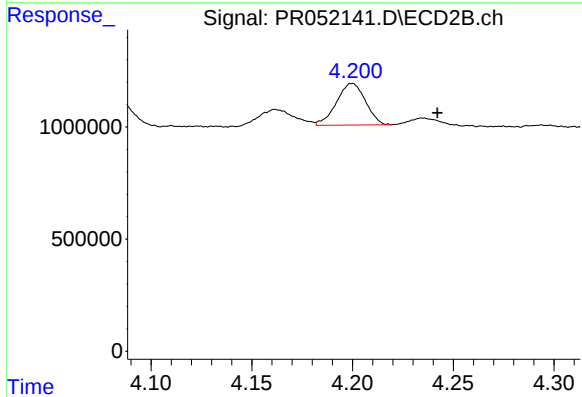
R.T.: 4.200 min
Delta R.T.: -0.043 min
Response: 1864456
Conc: 15.83 ng/ml



#11 AR-1232-1

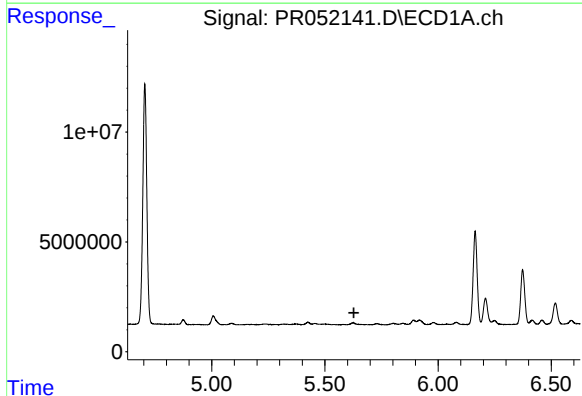
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



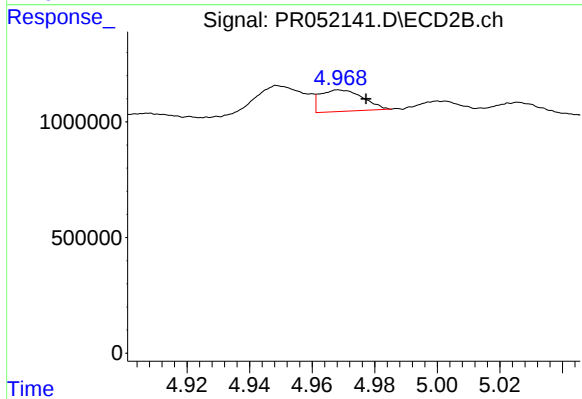
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.042 min
Response: 1864456
Conc: 19.90 ng/ml



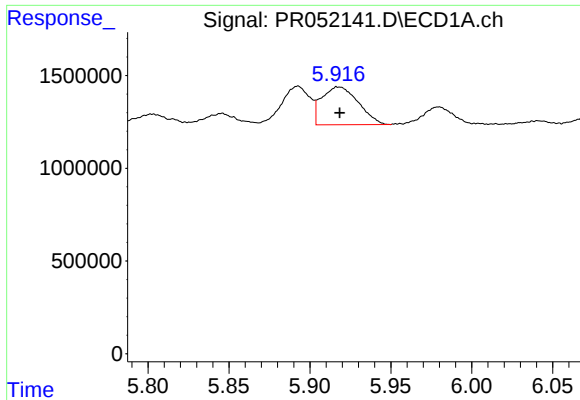
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#12 AR-1232-2

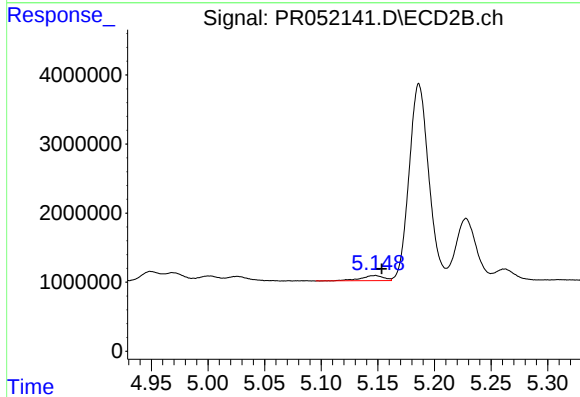
R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 886460
Conc: 9.37 ng/ml



#13 AR-1232-3

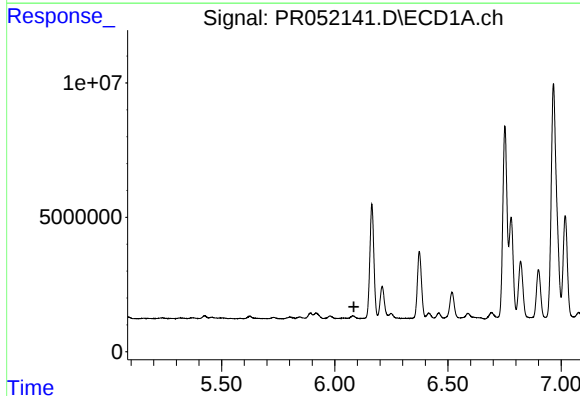
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 3216334
Conc: 25.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



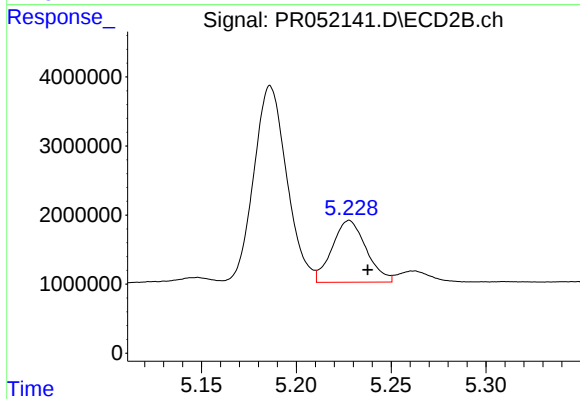
#13 AR-1232-3

R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 1046334
Conc: 22.35 ng/ml



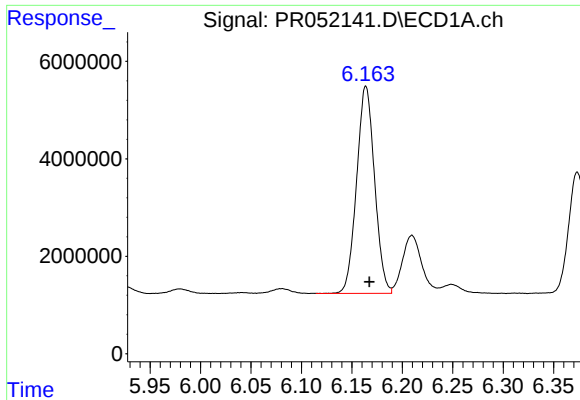
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 AR-1232-4

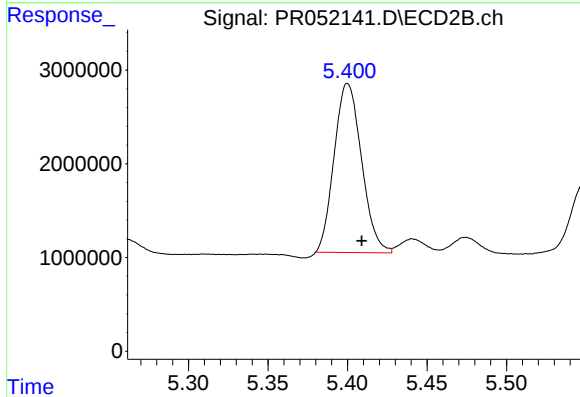
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 11194937
Conc: 266.44 ng/ml



#15 AR-1232-5

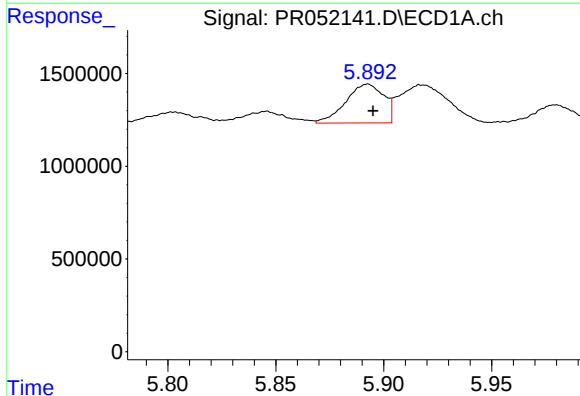
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 52641102
Conc: 1048.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



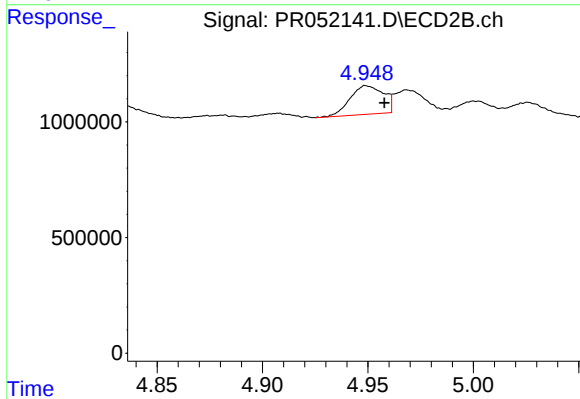
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 21631930
Conc: 469.62 ng/ml



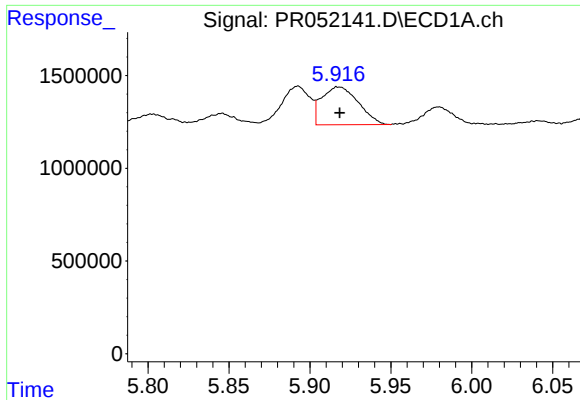
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 2555433
Conc: 14.84 ng/ml



#16 AR-1242-1

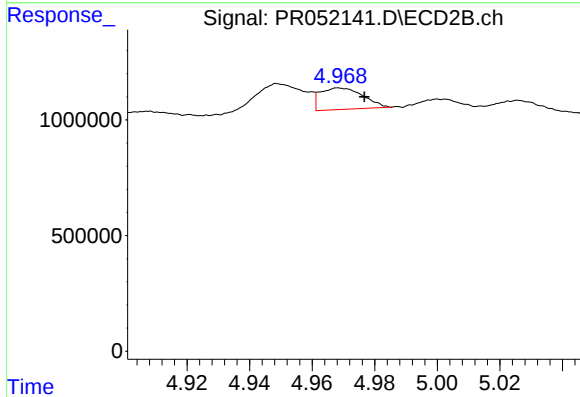
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1356512
Conc: 13.29 ng/ml



#17 AR-1242-2

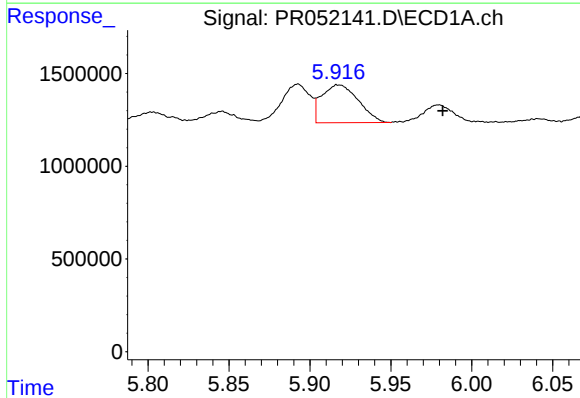
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 3216334
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



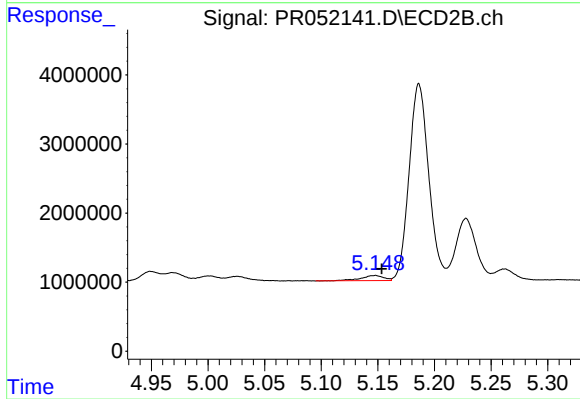
#17 AR-1242-2

R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 886460
Conc: 4.96 ng/ml



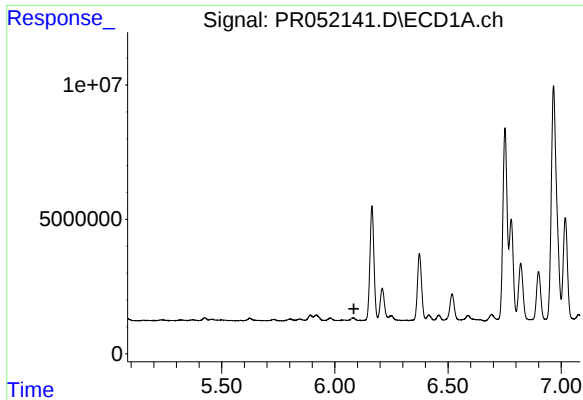
#18 AR-1242-3

R.T.: 5.918 min
Delta R.T.: -0.064 min
Response: 3216334
Conc: 21.85 ng/ml



#18 AR-1242-3

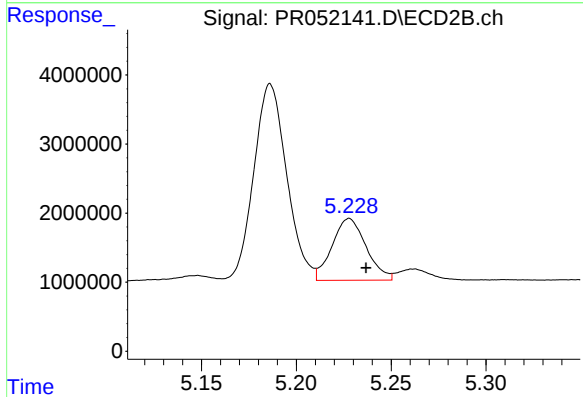
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 1046334
Conc: 11.83 ng/ml



#19 AR-1242-4

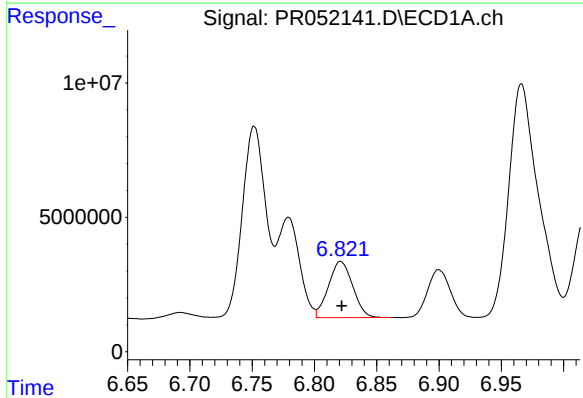
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



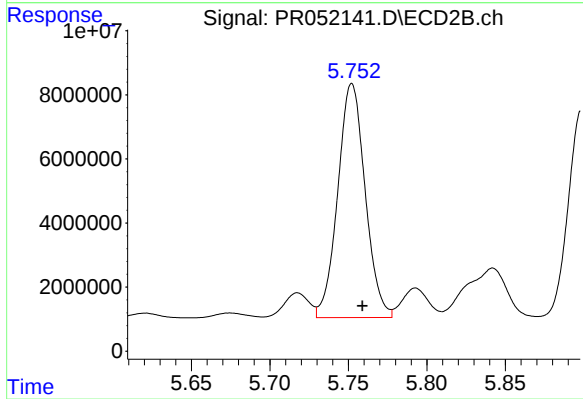
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 11194937
Conc: 129.76 ng/ml



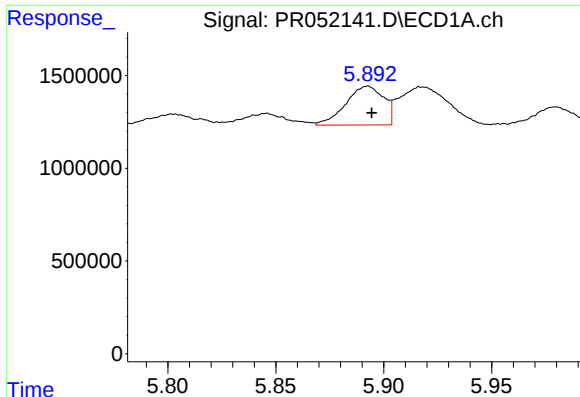
#20 AR-1242-5

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 28411276
Conc: 216.20 ng/ml



#20 AR-1242-5

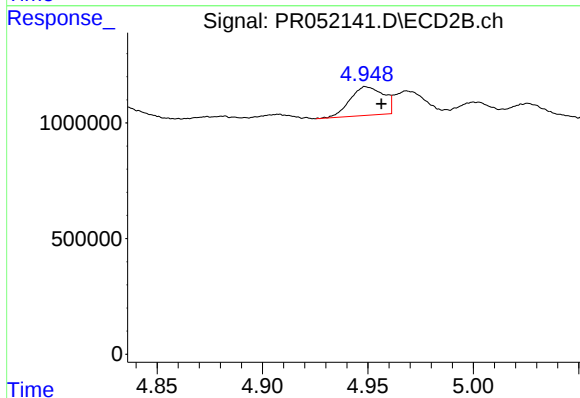
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 88699686
Conc: 858.84 ng/ml



#21 AR-1248-1

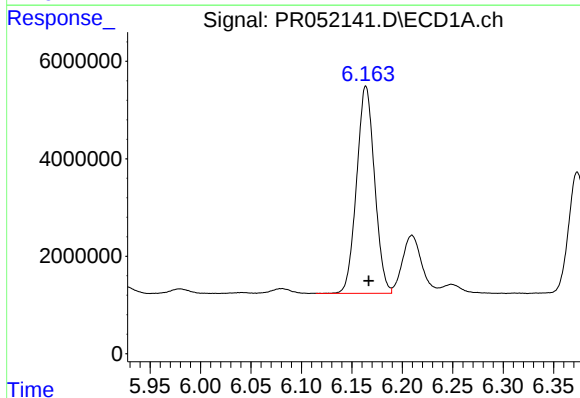
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 2555433
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



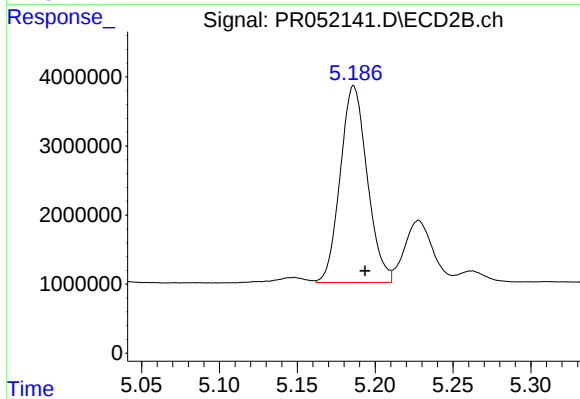
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 1356512
Conc: 17.22 ng/ml



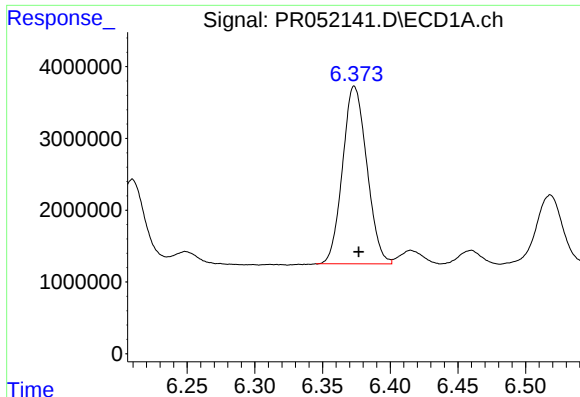
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 52641102
Conc: 290.46 ng/ml



#22 AR-1248-2

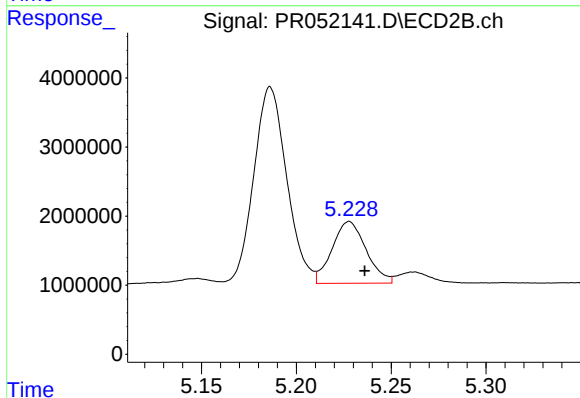
R.T.: 5.186 min
Delta R.T.: -0.007 min
Response: 34343506
Conc: 289.50 ng/ml



#23 AR-1248-3

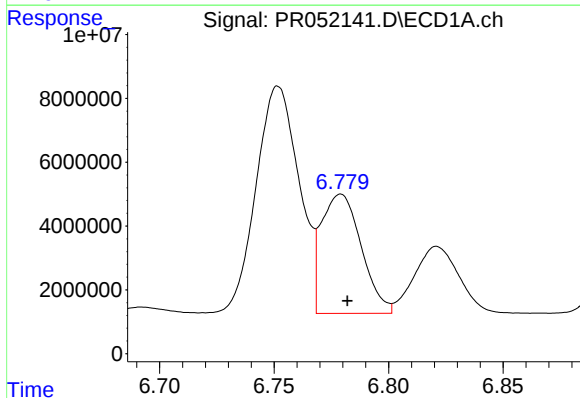
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 30857767
Conc: 152.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



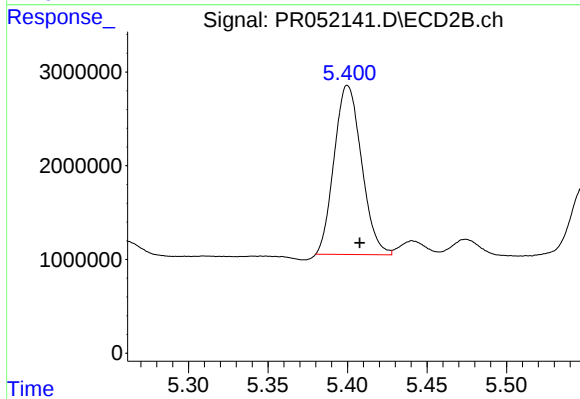
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 11194937
Conc: 88.18 ng/ml



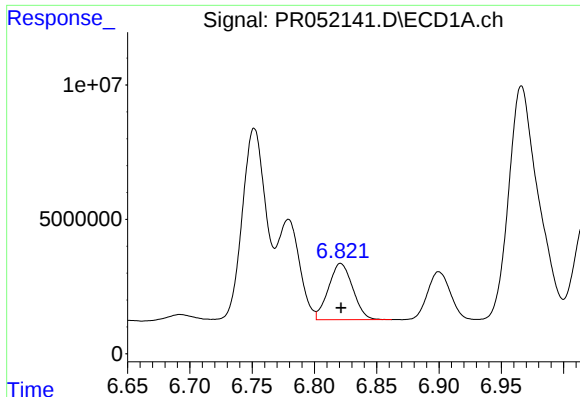
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 45376197
Conc: 195.97 ng/ml



#24 AR-1248-4

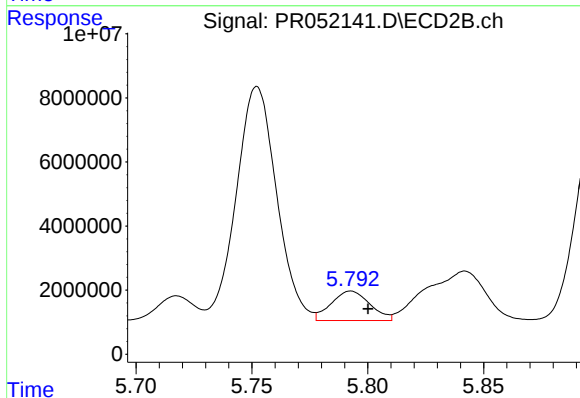
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 21631930
Conc: 141.66 ng/ml



#25 AR-1248-5

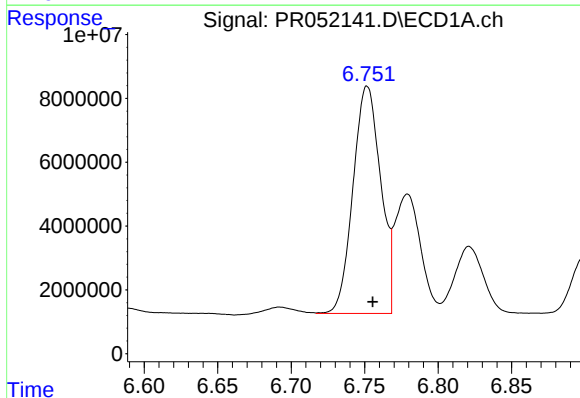
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 28411276
Conc: 127.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



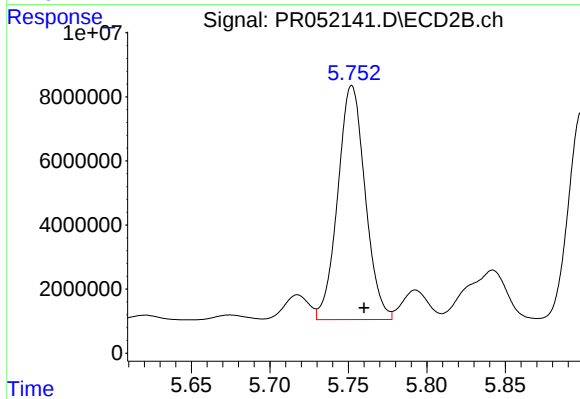
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 10706378
Conc: 74.48 ng/ml



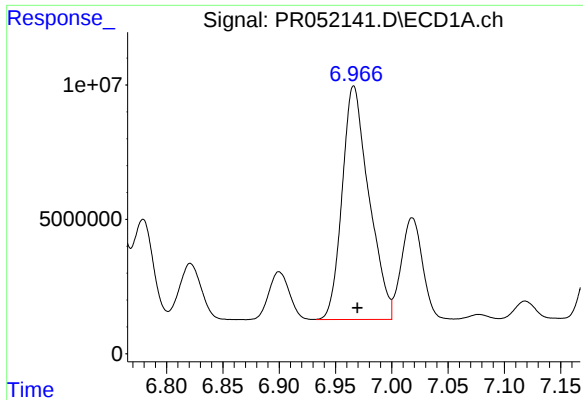
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 93276757
Conc: 408.42 ng/ml



#26 AR-1254-1

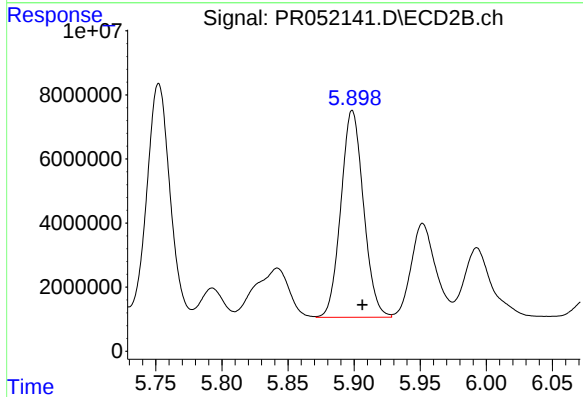
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 88699686
Conc: 394.00 ng/ml



#27 AR-1254-2

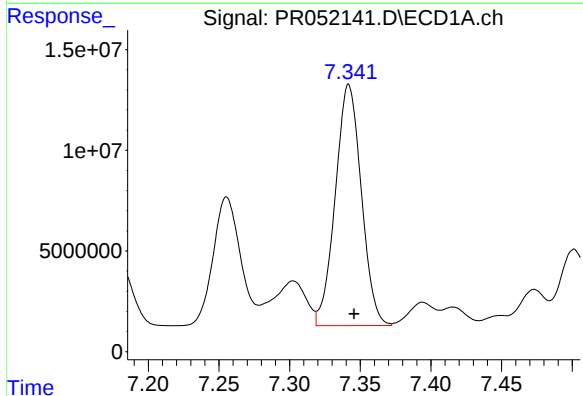
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 143757264
Conc: 406.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



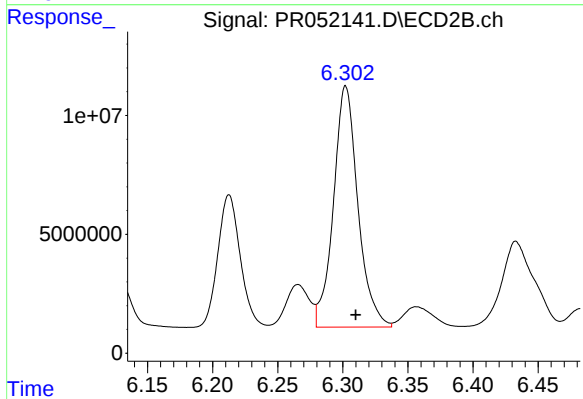
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 76879372
Conc: 390.63 ng/ml



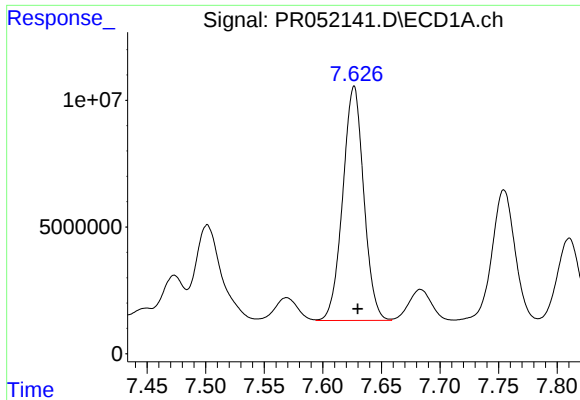
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 153662166
Conc: 409.24 ng/ml



#28 AR-1254-3

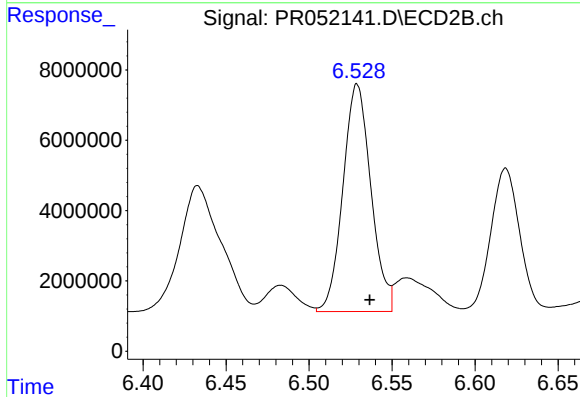
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 132623733
Conc: 397.64 ng/ml



#29 AR-1254-4

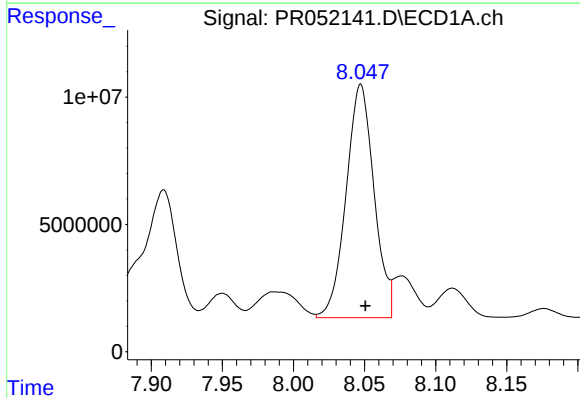
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 115416512
Conc: 409.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



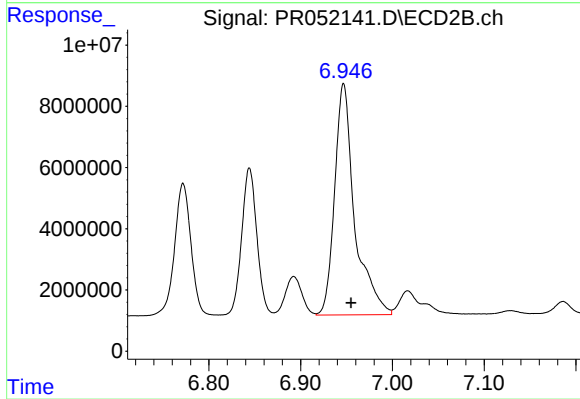
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 75964781
Conc: 405.53 ng/ml



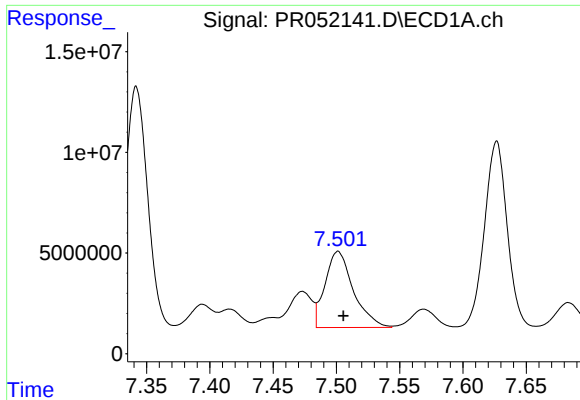
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 125417585
Conc: 410.73 ng/ml



#30 AR-1254-5

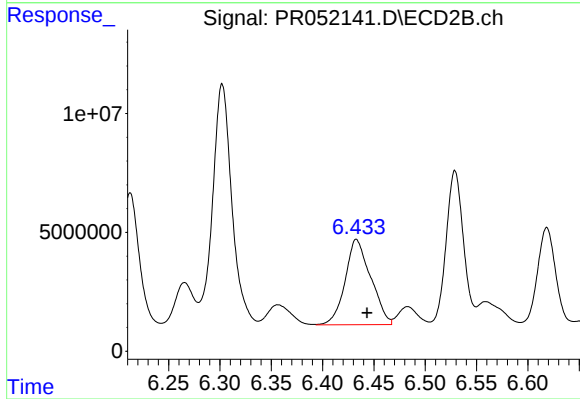
R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 114581495
Conc: 403.94 ng/ml



#31 AR-1260-1

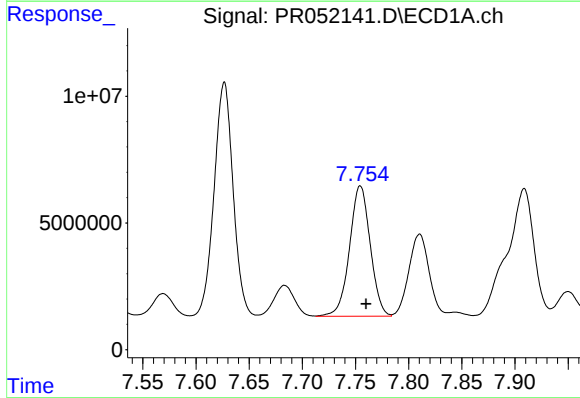
R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 58871891
Conc: 256.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



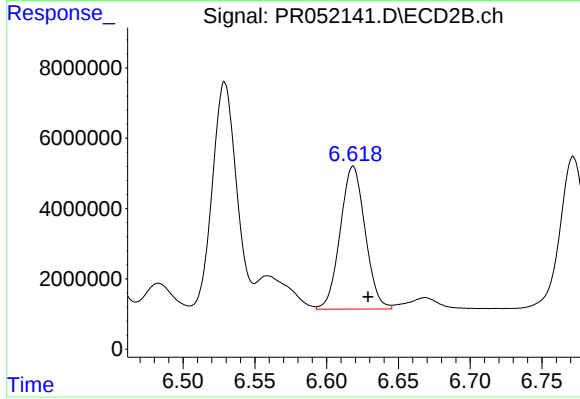
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 62177281
Conc: 316.10 ng/ml



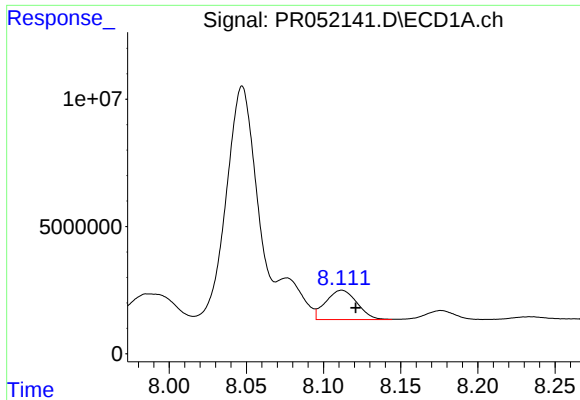
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 69795750
Conc: 253.55 ng/ml



#32 AR-1260-2

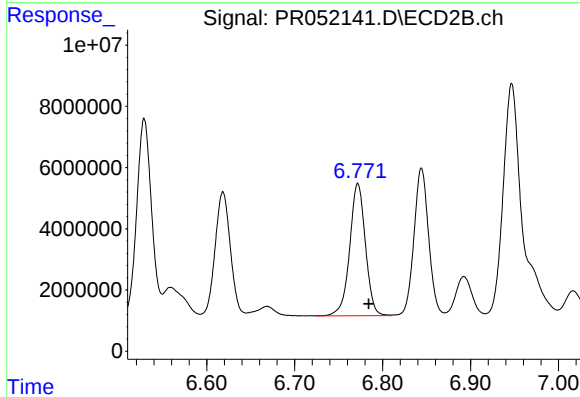
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 49246355
Conc: 215.58 ng/ml



#33 AR-1260-3

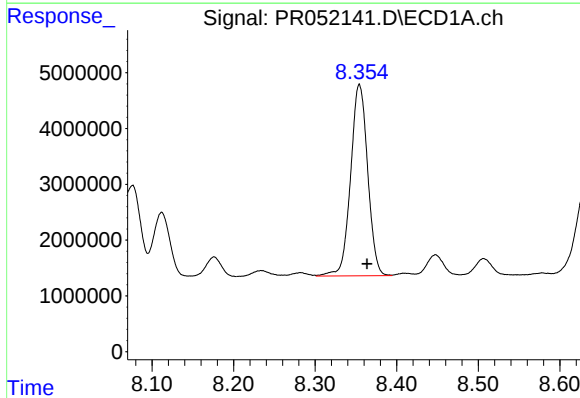
R.T.: 8.112 min
Delta R.T.: -0.009 min
Response: 16317862
Conc: 77.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



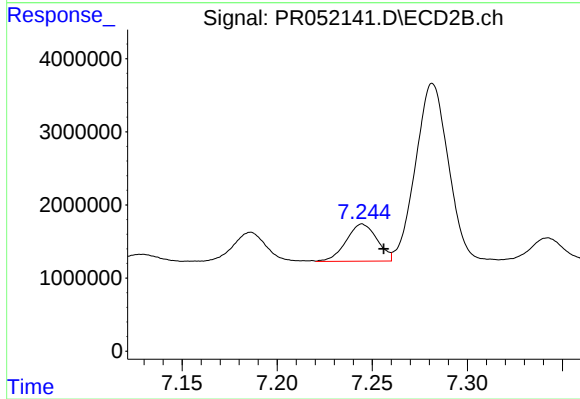
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 53798156
Conc: 240.57 ng/ml



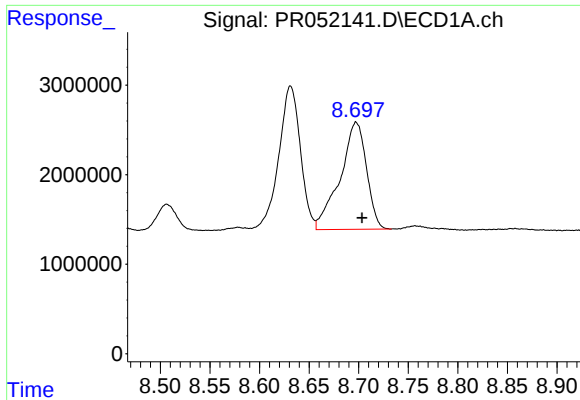
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 49922712
Conc: 203.24 ng/ml



#34 AR-1260-4

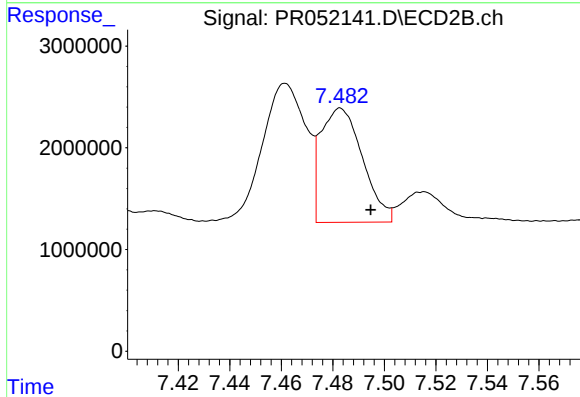
R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 5741023
Conc: 30.17 ng/ml



#35 AR-1260-5

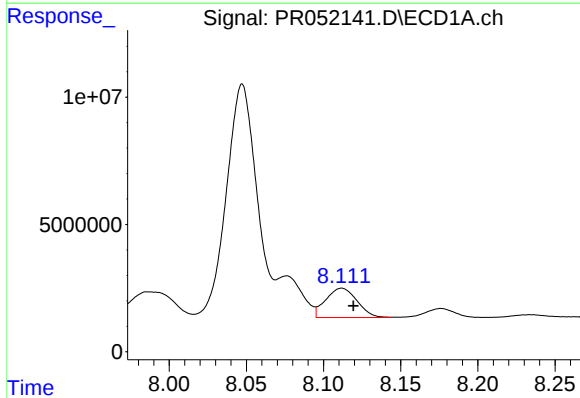
R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 22258077
Conc: 44.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



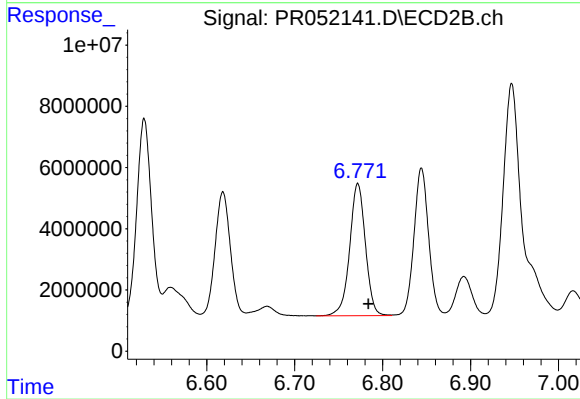
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 12632374
Conc: 28.59 ng/ml



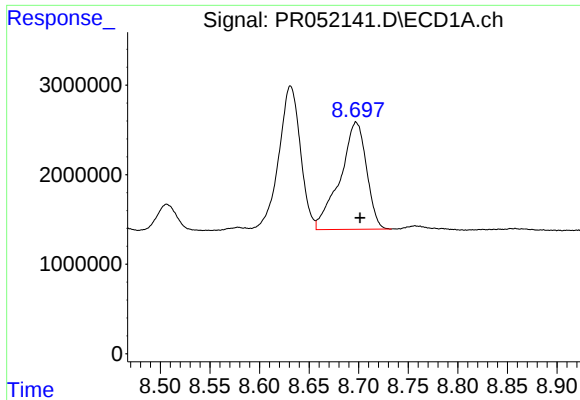
#36 AR-1262-1

R.T.: 8.112 min
Delta R.T.: -0.008 min
Response: 16317862
Conc: 44.96 ng/ml



#36 AR-1262-1

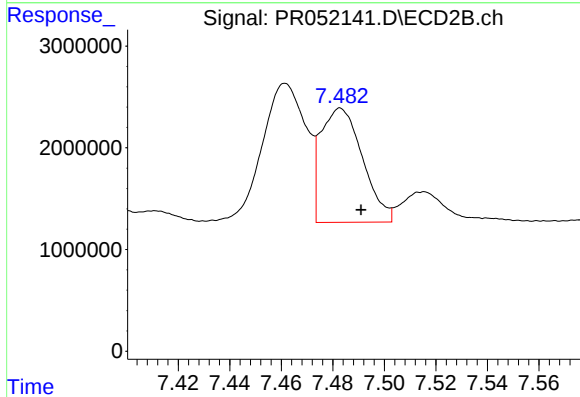
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 53798156
Conc: 252.91 ng/ml



#37 AR-1262-2

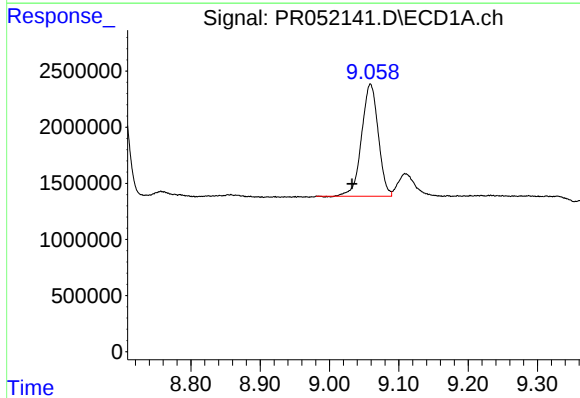
R.T.: 8.697 min
Delta R.T.: -0.004 min
Response: 22258077
Conc: 32.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



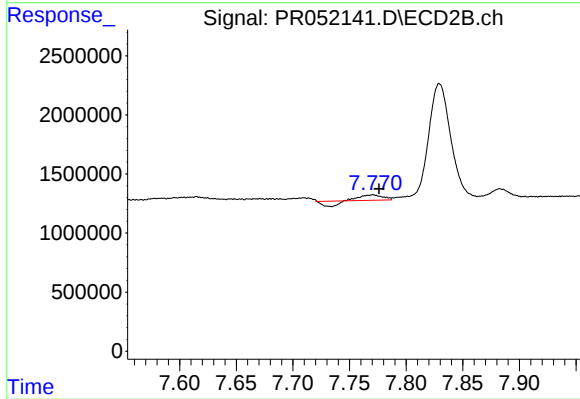
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 12632374
Conc: 23.09 ng/ml



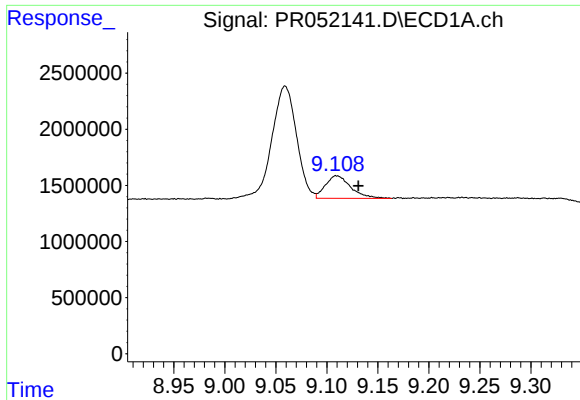
#38 AR-1262-3

R.T.: 9.059 min
Delta R.T.: 0.026 min
Response: 16684454
Conc: 58.29 ng/ml



#38 AR-1262-3

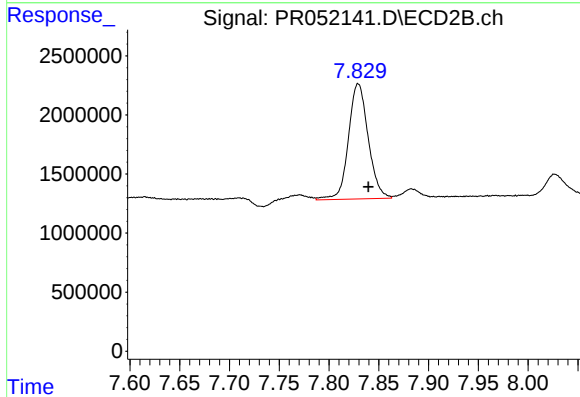
R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 360080
Conc: 1.69 ng/ml



#39 AR-1262-4

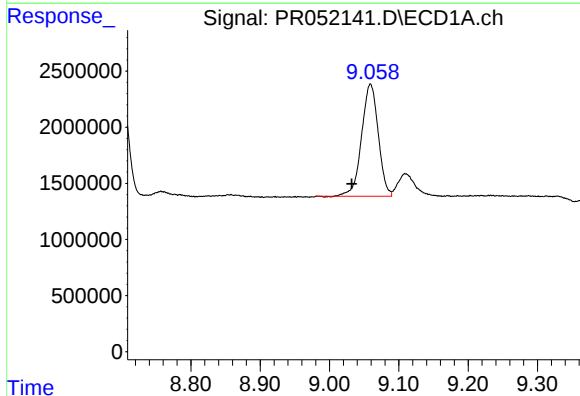
R.T.: 9.110 min
Delta R.T.: -0.021 min
Response: 3487840
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



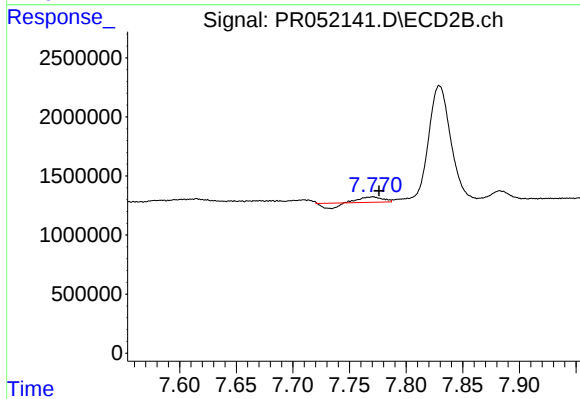
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 13475816
Conc: 33.27 ng/ml



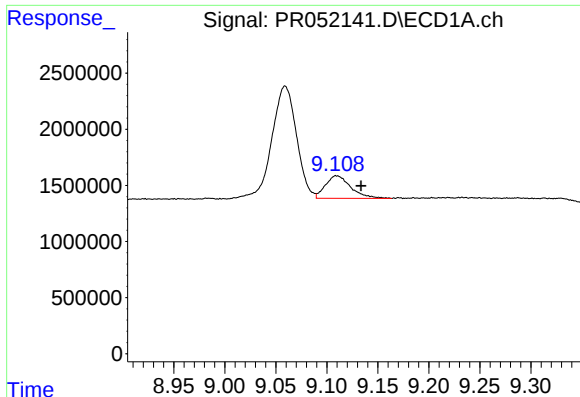
#41 AR-1268-1

R.T.: 9.059 min
Delta R.T.: 0.027 min
Response: 16684454
Conc: 21.37 ng/ml



#41 AR-1268-1

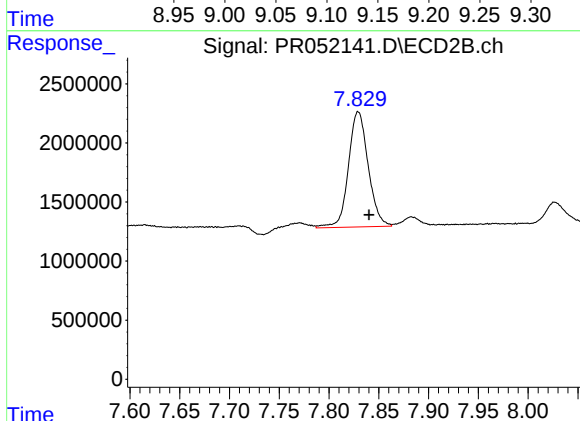
R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 360080
Conc: 0.57 ng/ml



#42 AR-1268-2

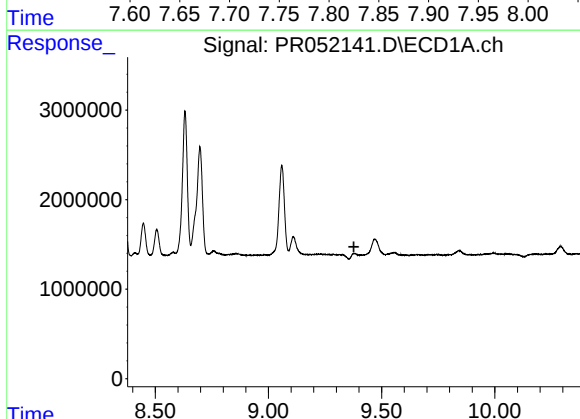
R.T.: 9.110 min
Delta R.T.: -0.024 min
Response: 3487840
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



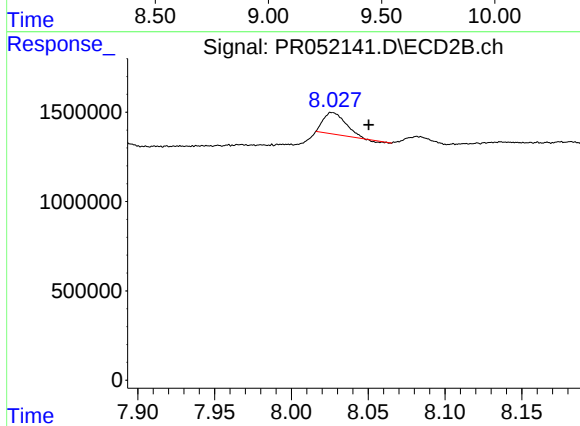
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 13475816
Conc: 22.75 ng/ml



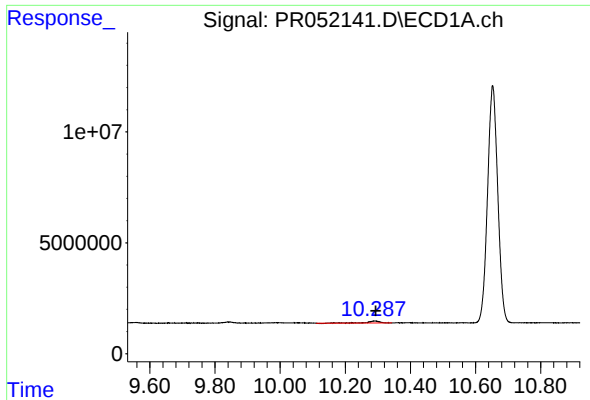
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

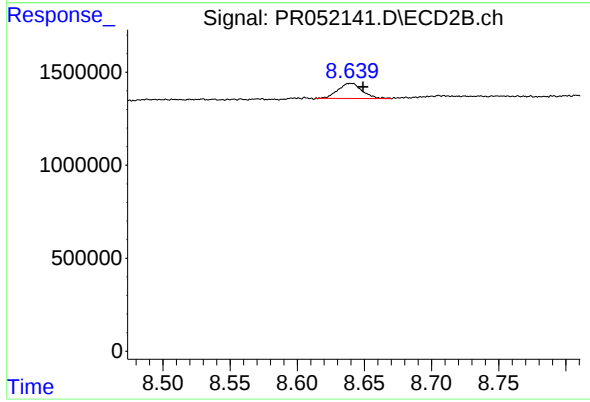
R.T.: 8.027 min
Delta R.T.: -0.024 min
Response: 1204960
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: -0.004 min
Response: 2506753
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.009 min
Response: 1005985
Conc: 0.62 ng/ml