

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 03:30
 Operator : SM\SJ
 Sample : J6042-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:31:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.436	3.525	35744299	76824571	30.597	24.691
2)	SA Decachlor...	10.126	8.428	39717725	85394663	28.465	21.375
Target Compounds							
3)	L1 AR-1016-1	5.631	4.599	1430517	1348154	33.573	12.832 #
4)	L1 AR-1016-2	5.631	4.599	1430517	1348154	22.478	8.187 #
5)	L1 AR-1016-3	5.695	4.778	1333267	1050319	35.241	12.377 #
6)	L1 AR-1016-4	0.000	4.820	0	2540227	N.D.	37.821 #
7)	L1 AR-1016-5	6.083	5.026	1094423	1147642	33.935	12.302 #
8)	L2 AR-1221-1	0.000	3.736	0	470746	N.D.	12.599 #
9)	L2 AR-1221-2	4.743	3.820	443634	960609	45.105	36.795
10)	L2 AR-1221-3	4.821	3.891	2266469	3166832	60.409	34.338 #
11)	L3 AR-1232-1	4.821	3.891	2266469	3166832	74.808	42.445 #
13)	L3 AR-1232-3	5.631	4.778	1430517	1050319	38.325	21.440 #
14)	L3 AR-1232-4	0.000	4.861	0	1997996	N.D.	42.470 #
15)	L3 AR-1232-5	5.876	5.026	728420	1147642	51.165	22.423 #
16)	L4 AR-1242-1	5.631	4.599	1430517	1348154	32.339	12.852 #
17)	L4 AR-1242-2	5.631	4.599	1430517	1348154	21.689	8.606 #
18)	L4 AR-1242-3	5.695	4.778	1333267	1050319	34.773	13.021 #
19)	L4 AR-1242-4	0.000	4.861	0	1997996	N.D.	24.398 #
20)	L4 AR-1242-5	6.516	5.376	2072651	18540319	53.638	157.625 #
21)	L5 AR-1248-1	5.631	4.599	1430517	1348154	39.008	15.028 #
22)	L5 AR-1248-2	5.876	4.820	728420	2540227	12.888	19.696 #
23)	L5 AR-1248-3	6.083	4.861	1094423	1997996	17.047	15.039
24)	L5 AR-1248-4	6.450	5.026	8037857	1147642	103.744	6.772 #
25)	L5 AR-1248-5	6.516	5.418	2072651	4045535	27.887	23.169
26)	L6 AR-1254-1	6.450	5.376	8037857	18540319	128.107	85.866 #
27)	L6 AR-1254-2	6.667	5.519	8988925	10527101	89.347	55.775 #
28)	L6 AR-1254-3	7.039	5.931	17919460	55015834	158.523	165.005
29)	L6 AR-1254-4	7.315	6.141	5612790	5871783	65.885	28.092 #
30)	L6 AR-1254-5	7.731	6.552	34826523	69595951	351.876	228.134 #
31)	L7 AR-1260-1	7.193	6.043	22082865	45689813	295.164	214.428 #
32)	L7 AR-1260-2	7.446	6.228	43713596	52342492	489.450	192.204 #
33)	L7 AR-1260-3	7.731	6.380	34826523	44061057	294.977	170.059 #
34)	L7 AR-1260-4	8.031	6.845	23888910	42205920	317.648	230.785 #
35)	L7 AR-1260-5	8.349	7.085	41413834	106.8E6	290.722	232.005
36)	L8 AR-1262-1	7.806	6.590	20841078	51109652	159.171	146.767
37)	L8 AR-1262-2	8.349	7.085	41413834	106.8E6	165.732	166.317
38)	L8 AR-1262-3	8.671	7.364	24818847	24149460	155.586	92.689 #
39)	L8 AR-1262-4	8.729	7.428	15223350	71174945	130.437	148.547
40)	L8 AR-1262-5	9.392	7.918	9380828	24109615	118.065	112.920
41)	L9 AR-1268-1	8.671	7.364	24818847	24149460	84.848	30.259 #
42)	L9 AR-1268-2	8.729	7.428	15223350	71174945	58.976	97.826 #

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 Integration File signal 2: autoint2.e
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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	8.966	7.632	767133	1915583	3.418	3.119
44) L9	AR-1268-4	9.392	7.918	9380828	24109615	102.924	96.522
45) L9	AR-1268-5	9.796	8.191	3328660	7492657	4.718	3.921

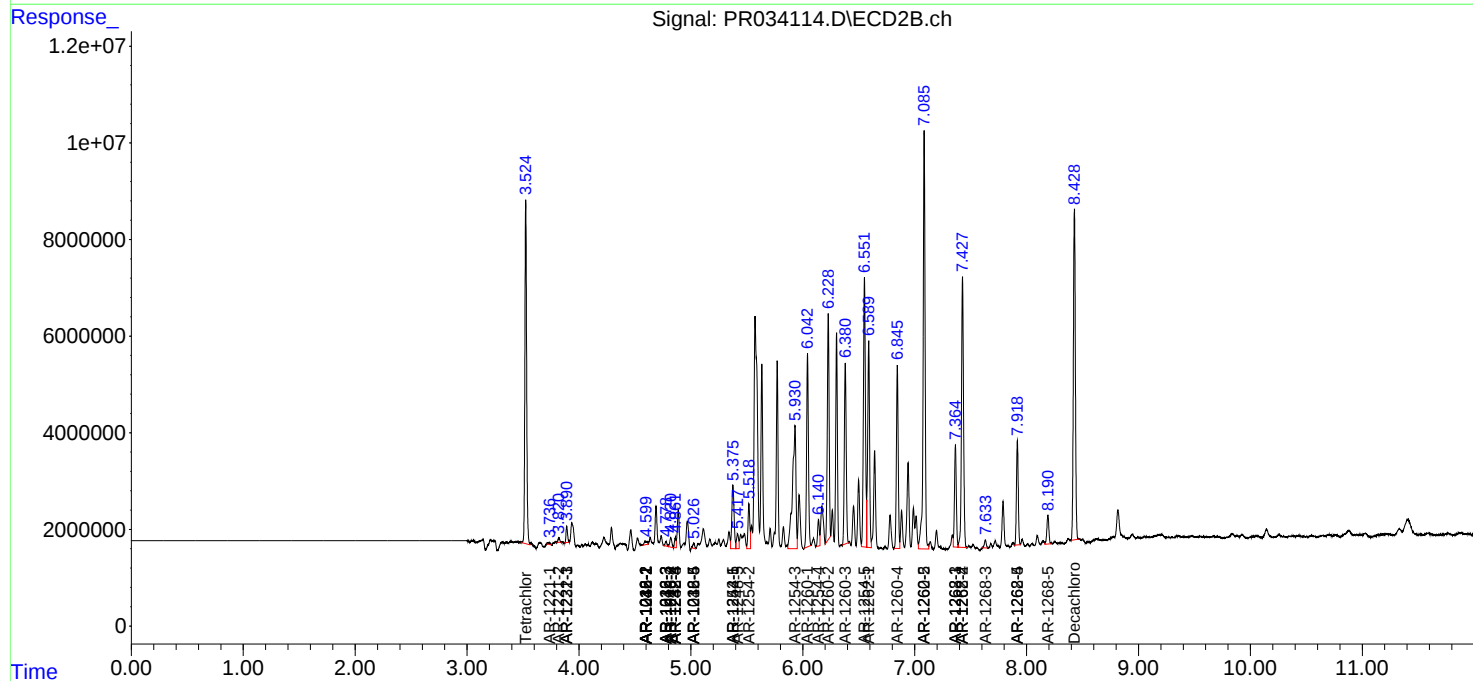
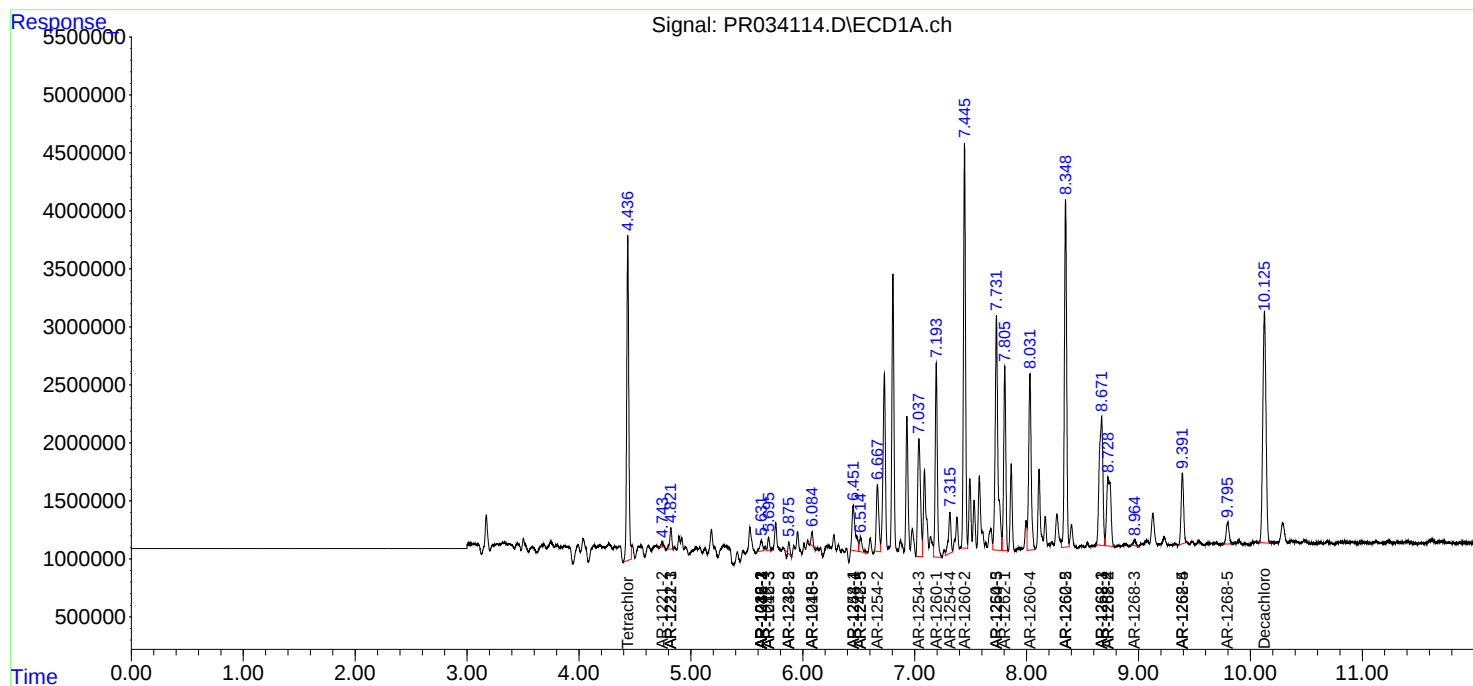
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

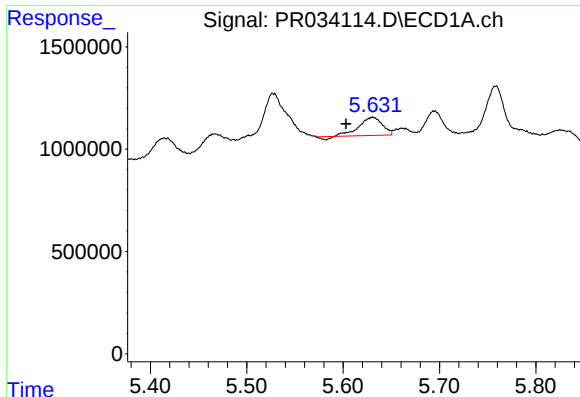
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 03:30
Operator : SM\SJ
Sample : J6042-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:31:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

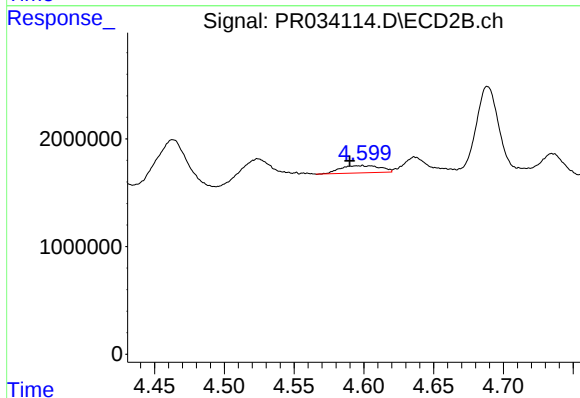




#3 AR-1016-1

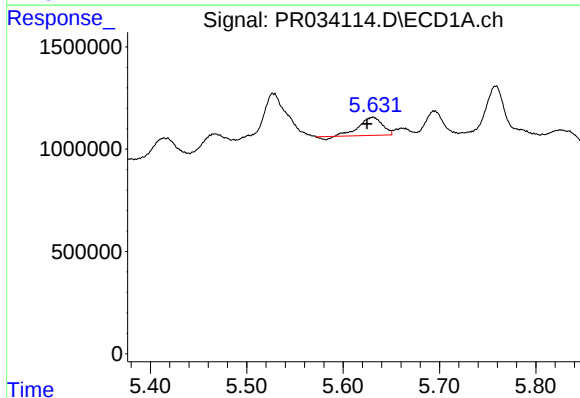
R.T.: 5.631 min
Delta R.T.: 0.028 min
Response: 1430517
Conc: 33.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



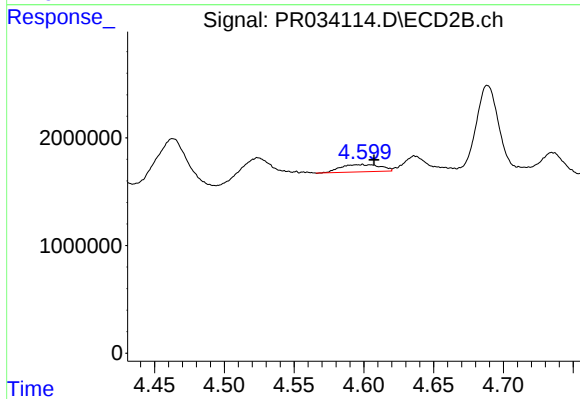
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 1348154
Conc: 12.83 ng/ml



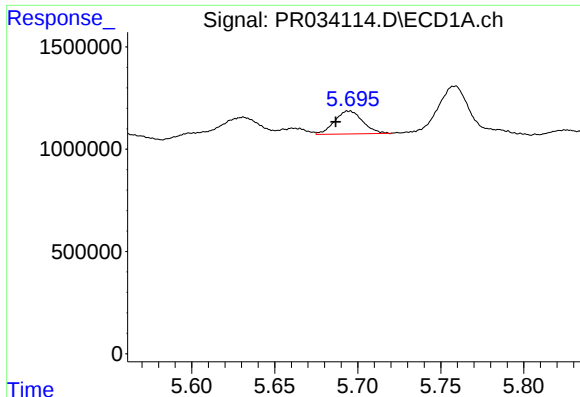
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 1430517
Conc: 22.48 ng/ml



#4 AR-1016-2

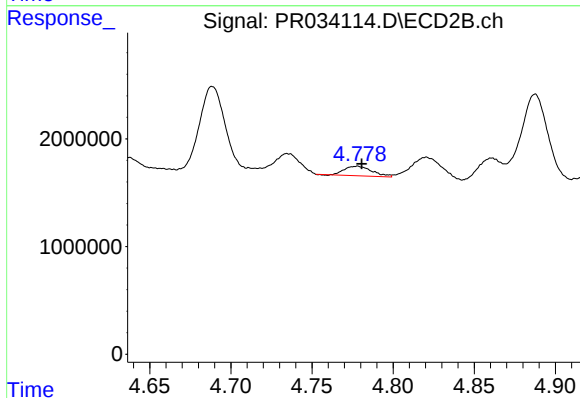
R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 1348154
Conc: 8.19 ng/ml



#5 AR-1016-3

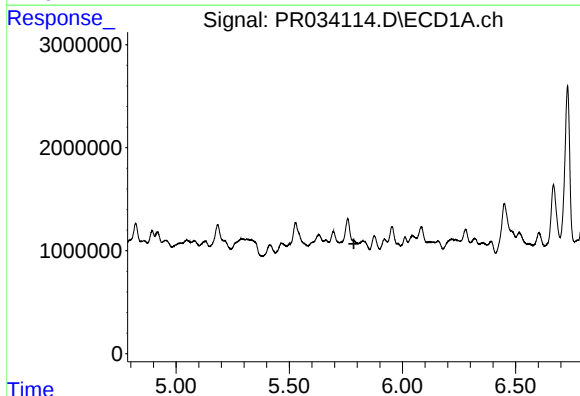
R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 1333267
Conc: 35.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



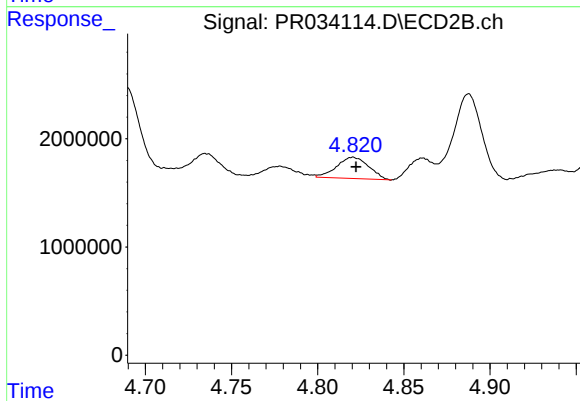
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 1050319
Conc: 12.38 ng/ml



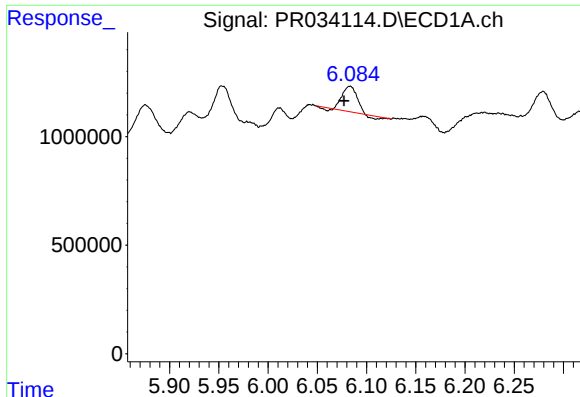
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

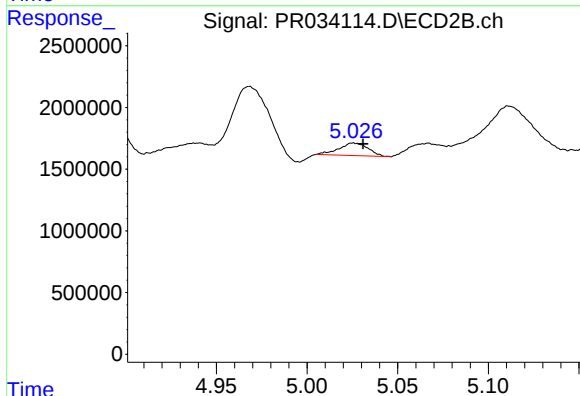
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 2540227
Conc: 37.82 ng/ml



#7 AR-1016-5

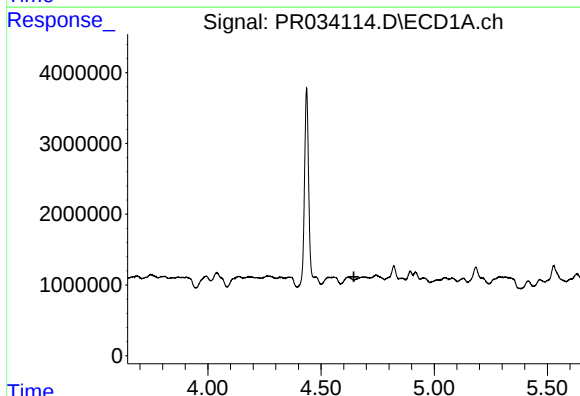
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 1094423
Conc: 33.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



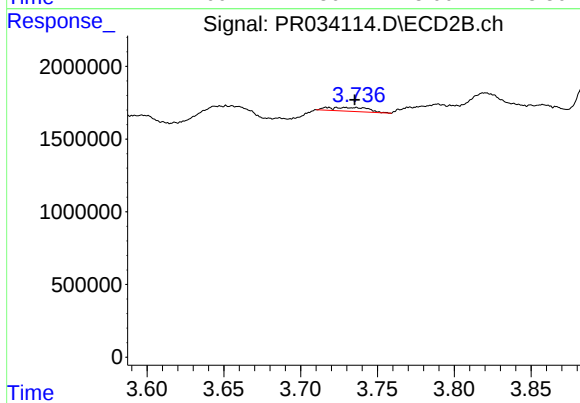
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 1147642
Conc: 12.30 ng/ml



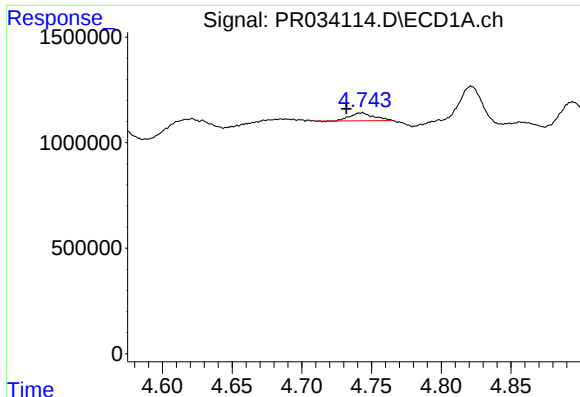
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

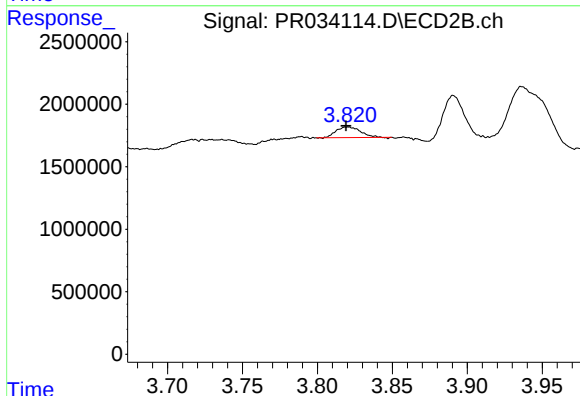
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 470746
Conc: 12.60 ng/ml



#9 AR-1221-2

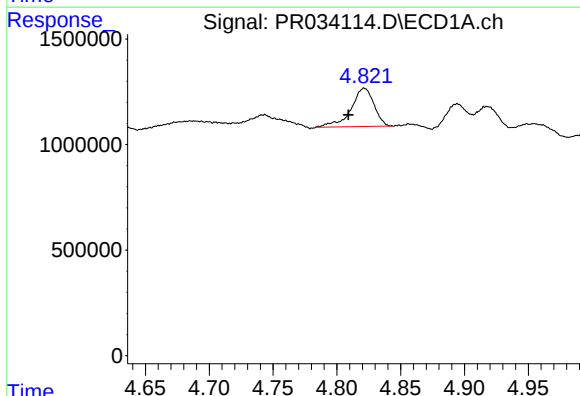
R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 443634
Conc: 45.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



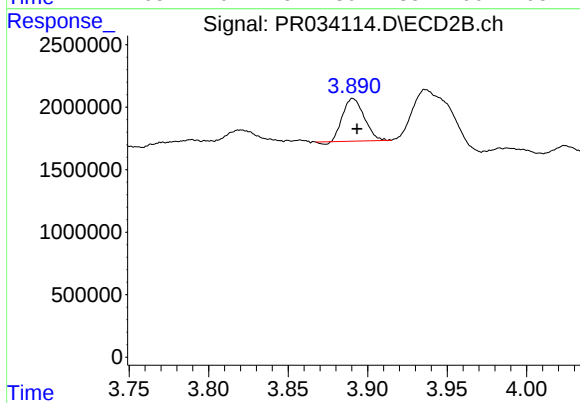
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 960609
Conc: 36.80 ng/ml



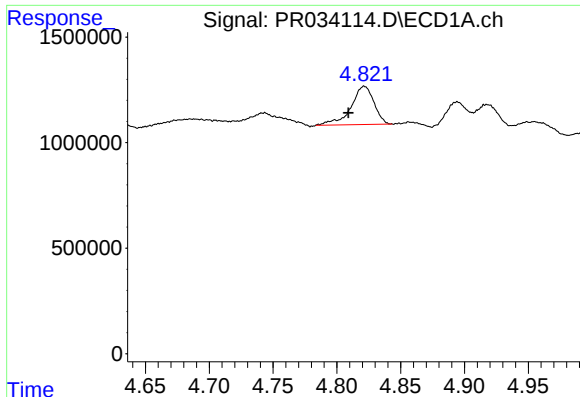
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 2266469
Conc: 60.41 ng/ml



#10 AR-1221-3

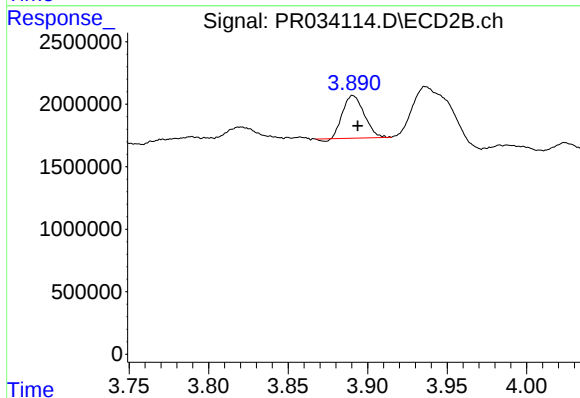
R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 3166832
Conc: 34.34 ng/ml



#11 AR-1232-1

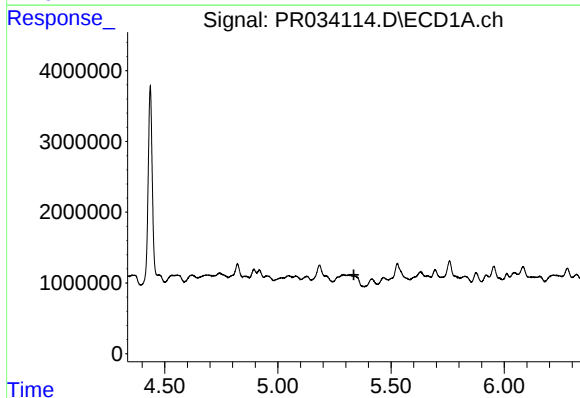
R.T.: 4.821 min
Delta R.T.: 0.013 min
Response: 2266469
Conc: 74.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



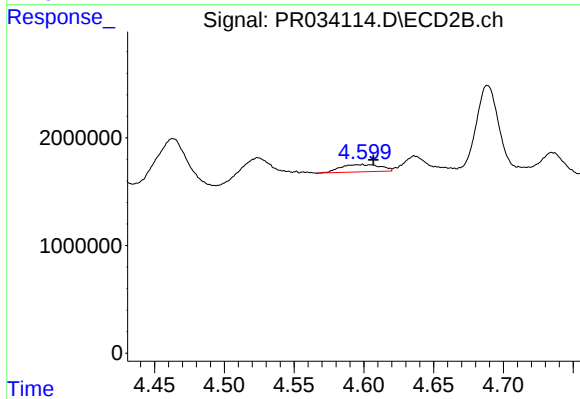
#11 AR-1232-1

R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 3166832
Conc: 42.45 ng/ml



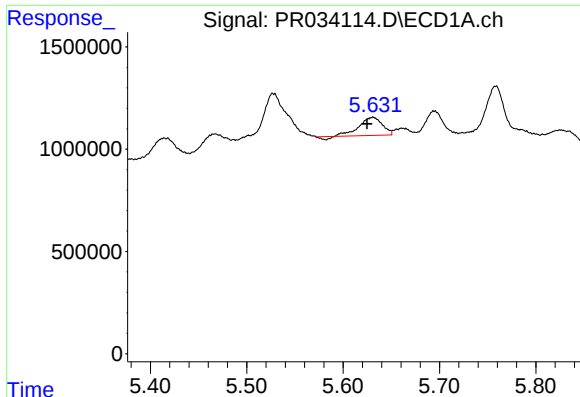
#12 AR-1232-2

R.T.: 5.290 min
Delta R.T.: -0.045 min
Response: -620233
Conc: N.D.



#12 AR-1232-2

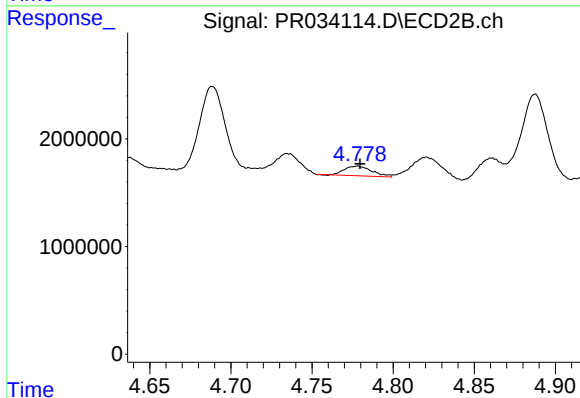
R.T.: 4.599 min
Delta R.T.: -0.008 min
Response: 1348154
Conc: 14.03 ng/ml



#13 AR-1232-3

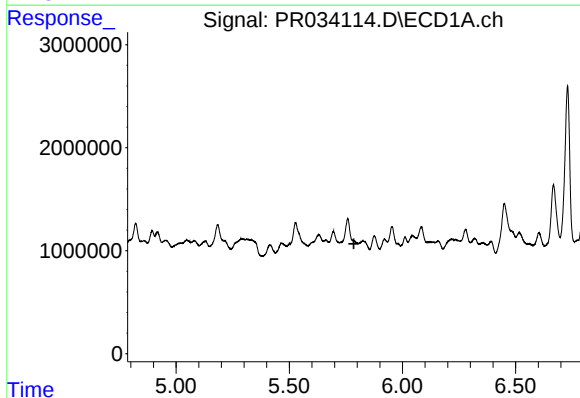
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 1430517
Conc: 38.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



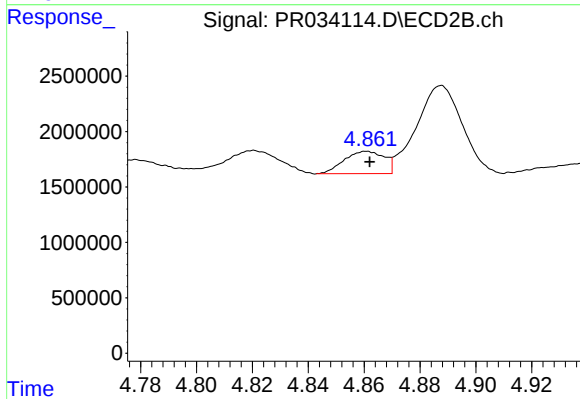
#13 AR-1232-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 1050319
Conc: 21.44 ng/ml



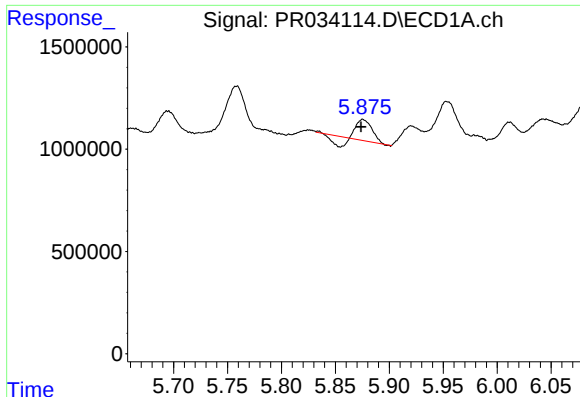
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

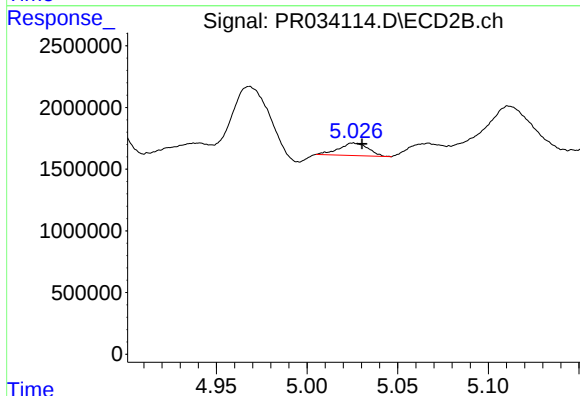
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 1997996
Conc: 42.47 ng/ml



#15 AR-1232-5

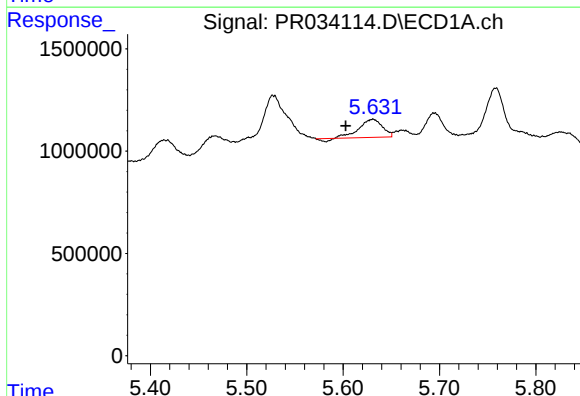
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 728420
Conc: 51.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



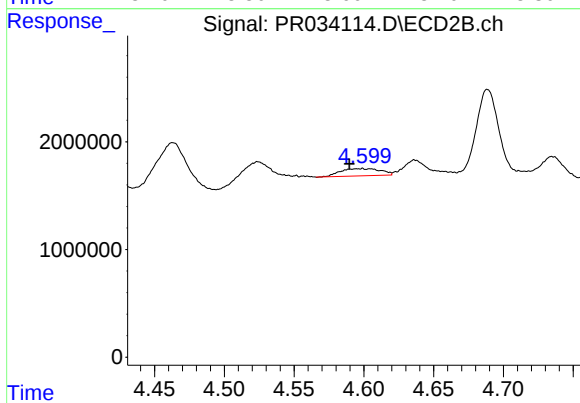
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 1147642
Conc: 22.42 ng/ml



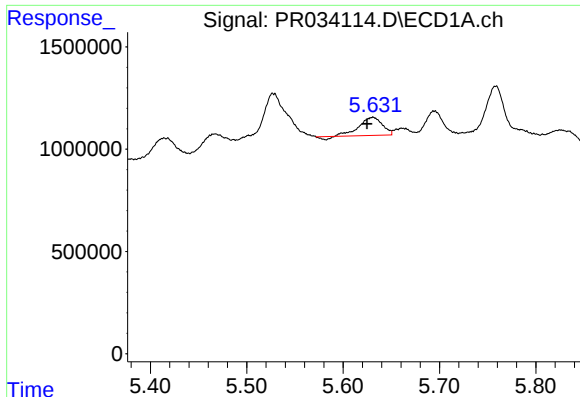
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.028 min
Response: 1430517
Conc: 32.34 ng/ml



#16 AR-1242-1

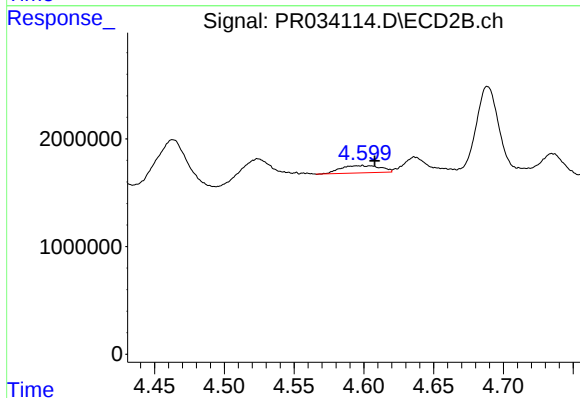
R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 1348154
Conc: 12.85 ng/ml



#17 AR-1242-2

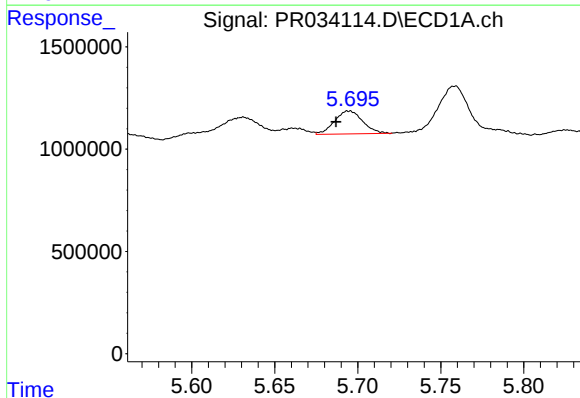
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 1430517
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



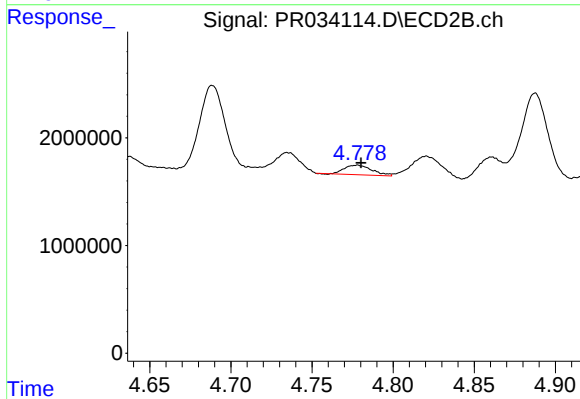
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 1348154
Conc: 8.61 ng/ml



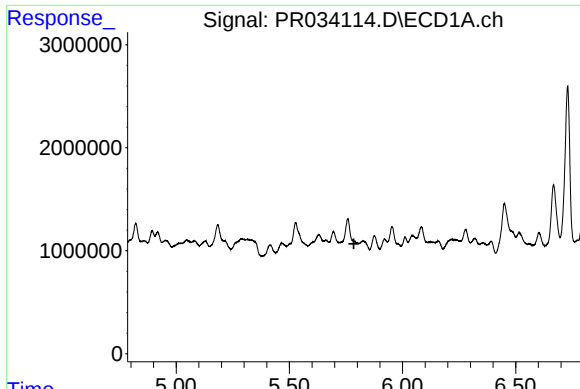
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 1333267
Conc: 34.77 ng/ml



#18 AR-1242-3

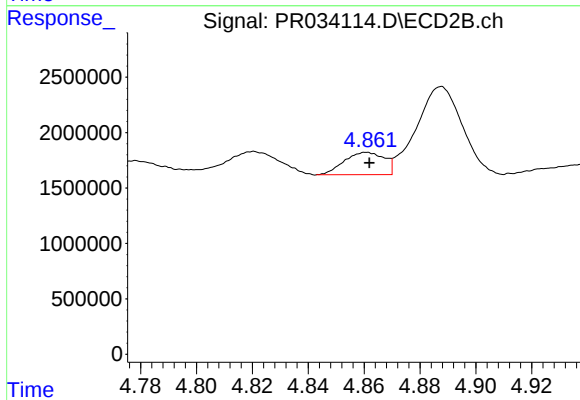
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 1050319
Conc: 13.02 ng/ml



#19 AR-1242-4

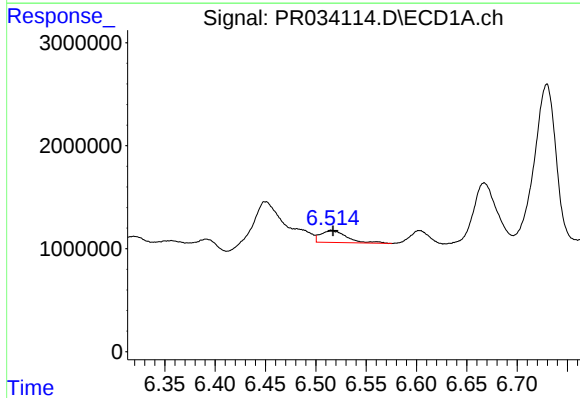
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



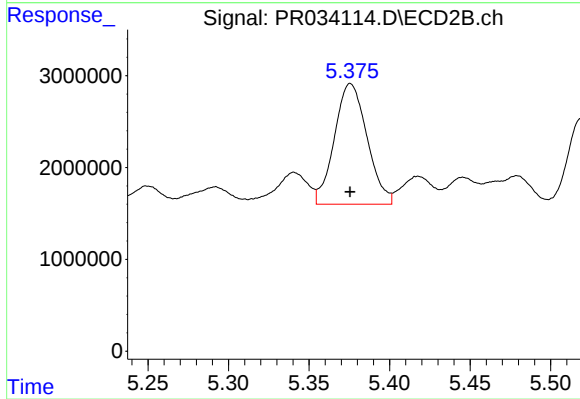
#19 AR-1242-4

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1997996
Conc: 24.40 ng/ml



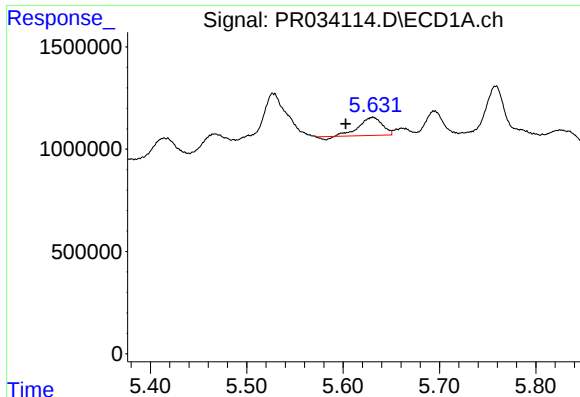
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 2072651
Conc: 53.64 ng/ml



#20 AR-1242-5

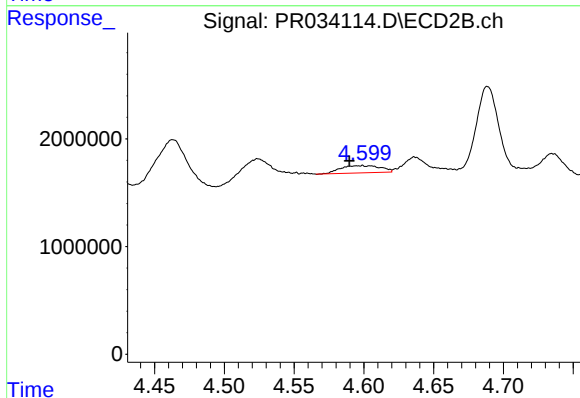
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 18540319
Conc: 157.63 ng/ml



#21 AR-1248-1

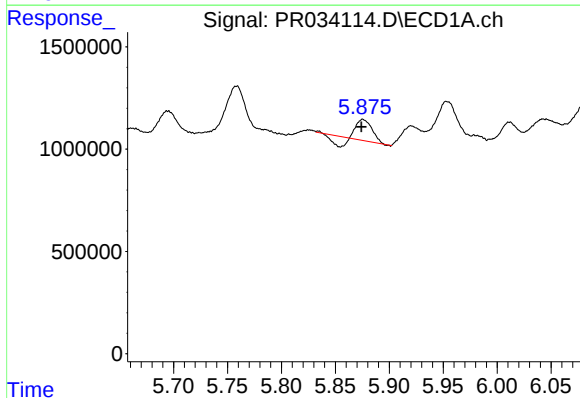
R.T.: 5.631 min
Delta R.T.: 0.028 min
Response: 1430517
Conc: 39.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



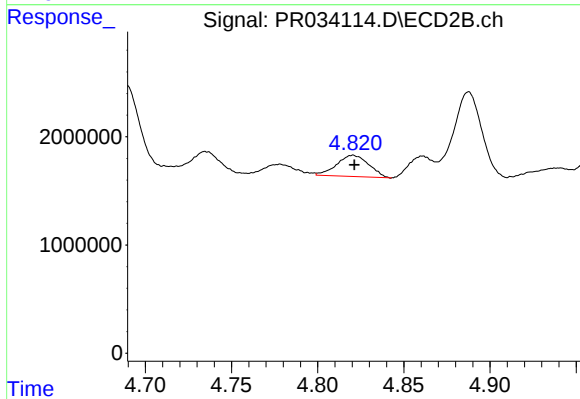
#21 AR-1248-1

R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 1348154
Conc: 15.03 ng/ml



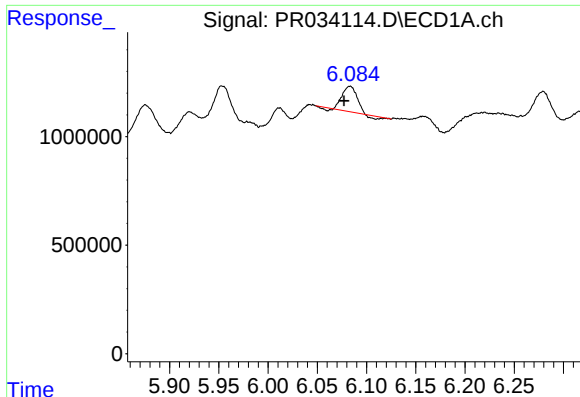
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 728420
Conc: 12.89 ng/ml



#22 AR-1248-2

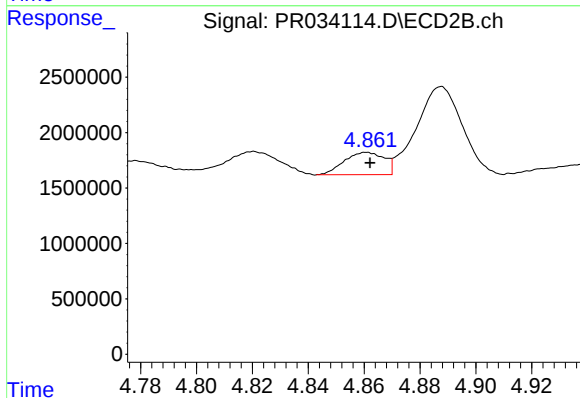
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 2540227
Conc: 19.70 ng/ml



#23 AR-1248-3

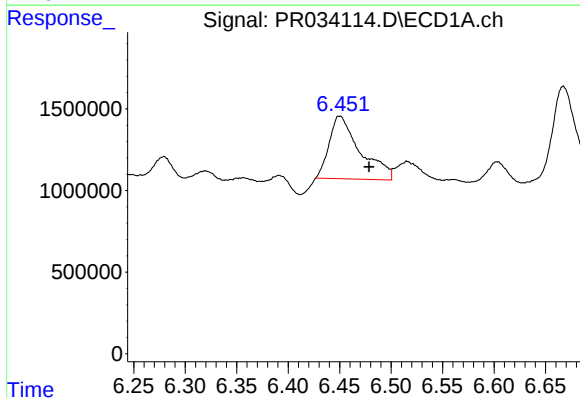
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 1094423
Conc: 17.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



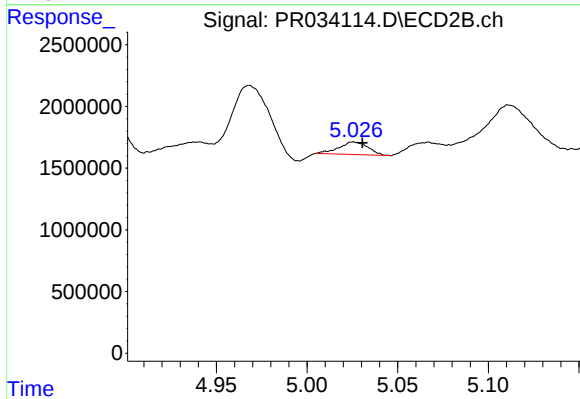
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 1997996
Conc: 15.04 ng/ml



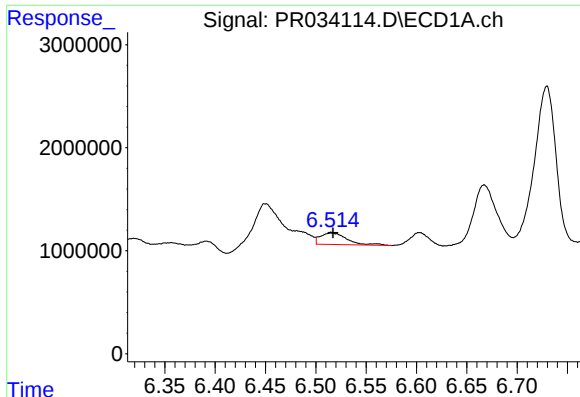
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.028 min
Response: 8037857
Conc: 103.74 ng/ml



#24 AR-1248-4

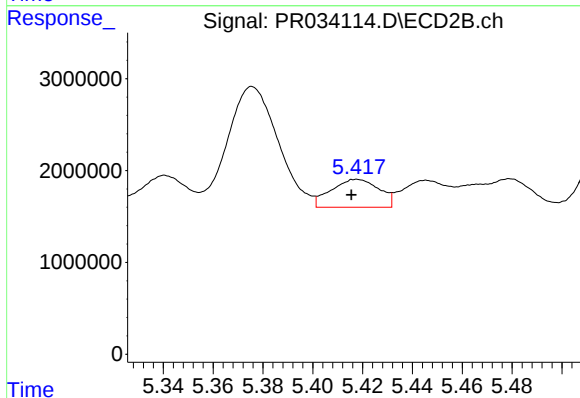
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 1147642
Conc: 6.77 ng/ml



#25 AR-1248-5

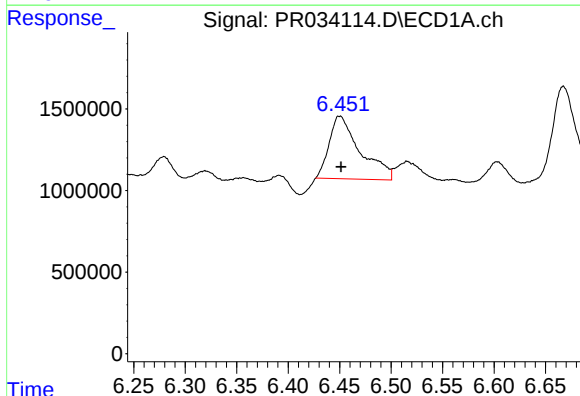
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 2072651
Conc: 27.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



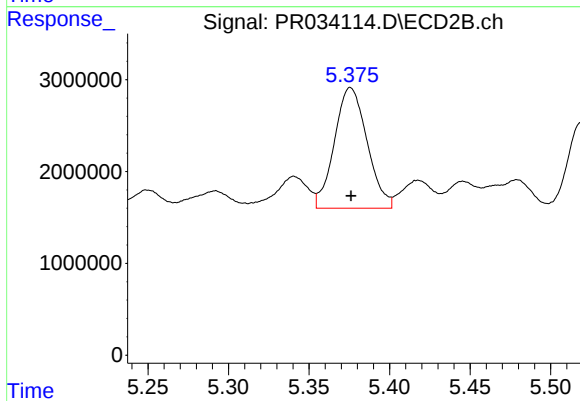
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 4045535
Conc: 23.17 ng/ml



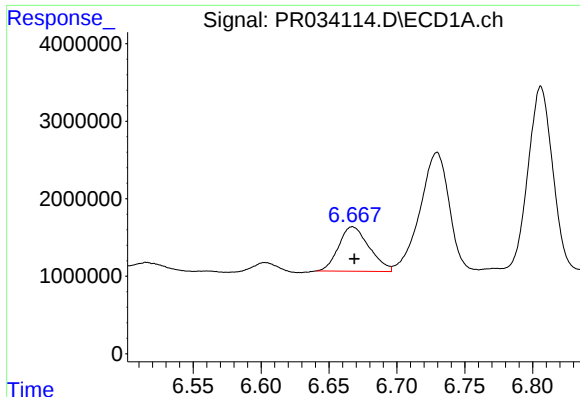
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 8037857
Conc: 128.11 ng/ml



#26 AR-1254-1

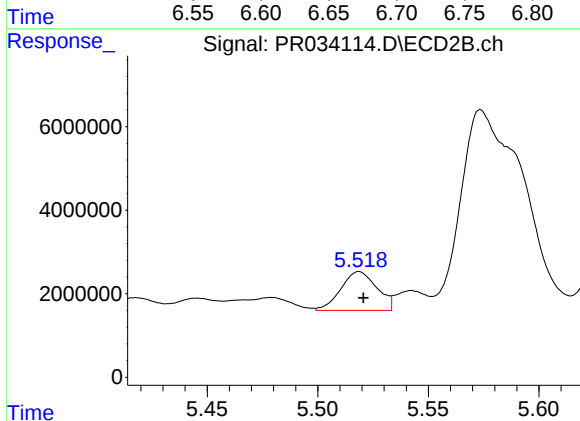
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 18540319
Conc: 85.87 ng/ml



#27 AR-1254-2

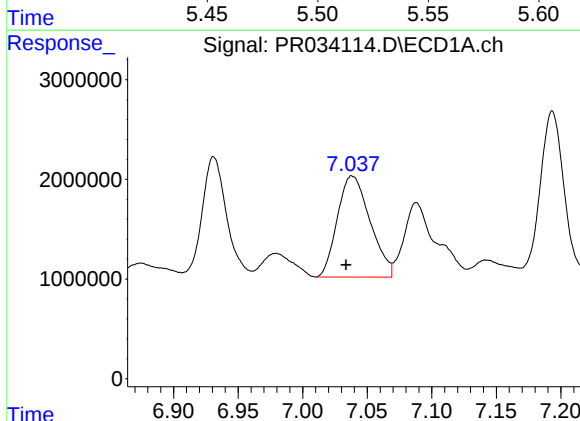
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 8988925
Conc: 89.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



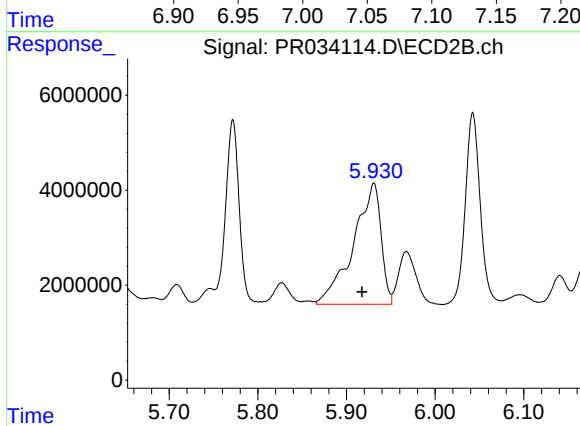
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 10527101
Conc: 55.77 ng/ml



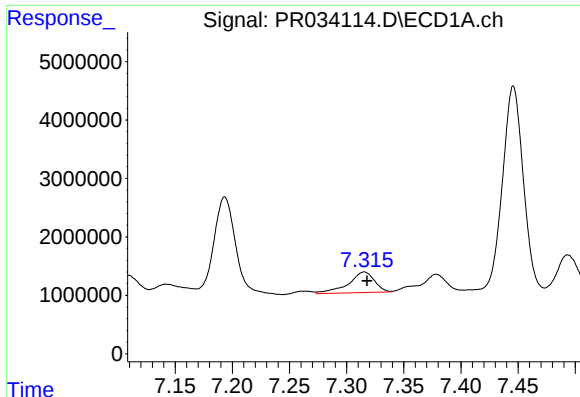
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 17919460
Conc: 158.52 ng/ml



#28 AR-1254-3

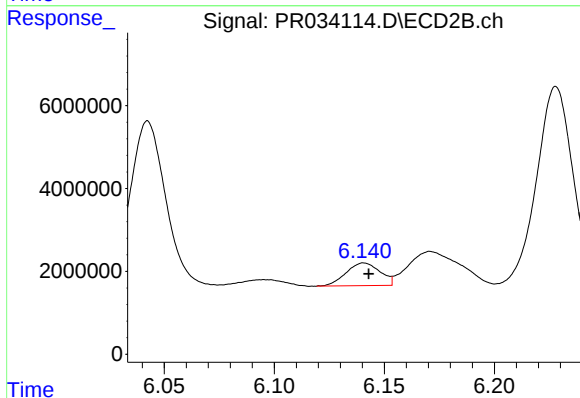
R.T.: 5.931 min
Delta R.T.: 0.013 min
Response: 55015834
Conc: 165.01 ng/ml



#29 AR-1254-4

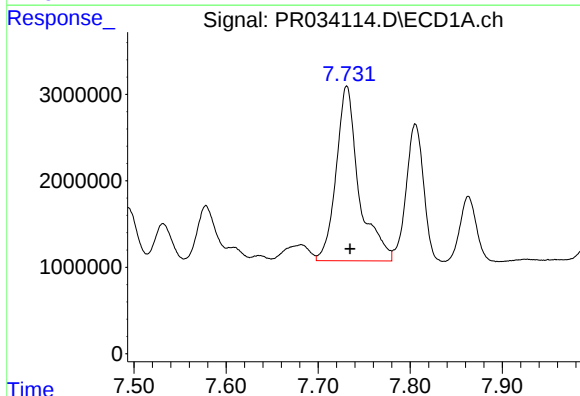
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 5612790
Conc: 65.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



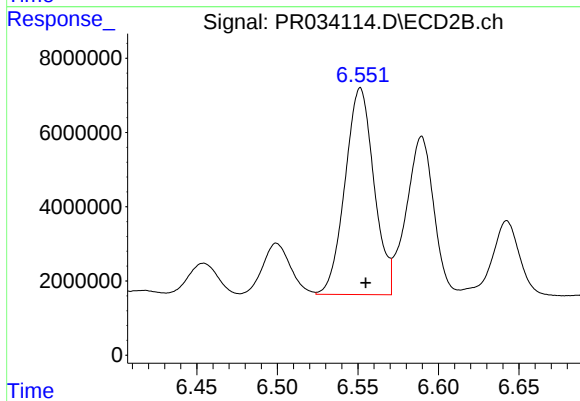
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 5871783
Conc: 28.09 ng/ml



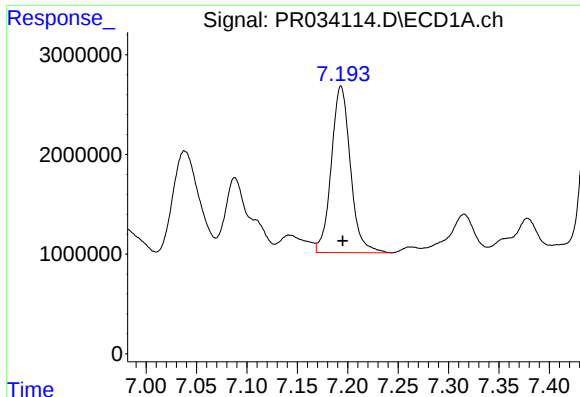
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 34826523
Conc: 351.88 ng/ml



#30 AR-1254-5

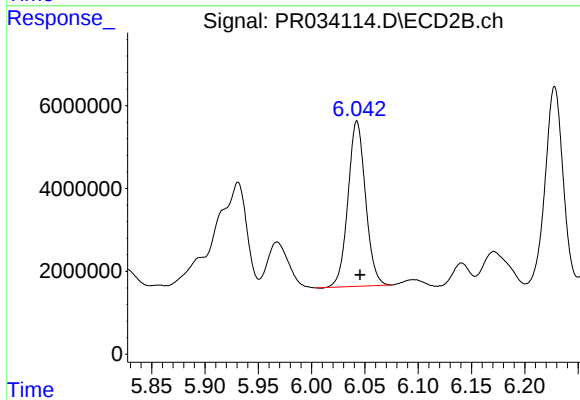
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 69595951
Conc: 228.13 ng/ml



#31 AR-1260-1

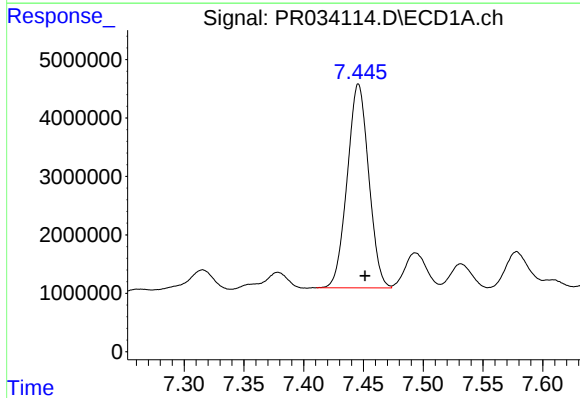
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 22082865
Conc: 295.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



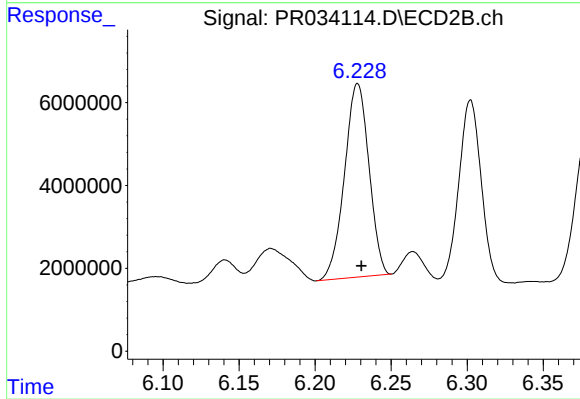
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 45689813
Conc: 214.43 ng/ml



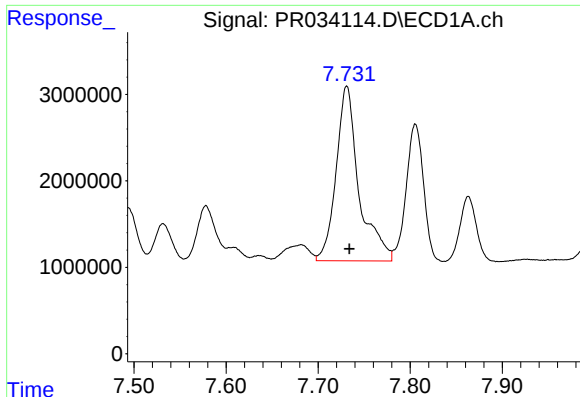
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 43713596
Conc: 489.45 ng/ml



#32 AR-1260-2

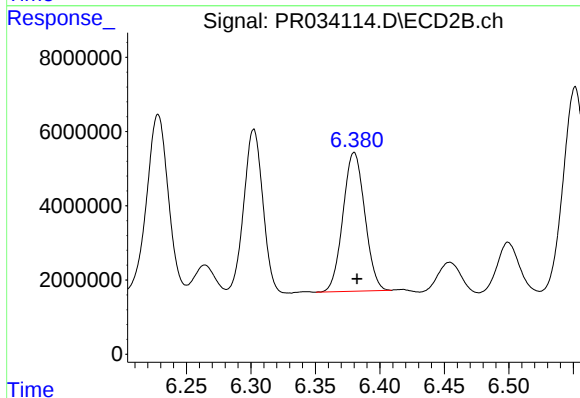
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 52342492
Conc: 192.20 ng/ml



#33 AR-1260-3

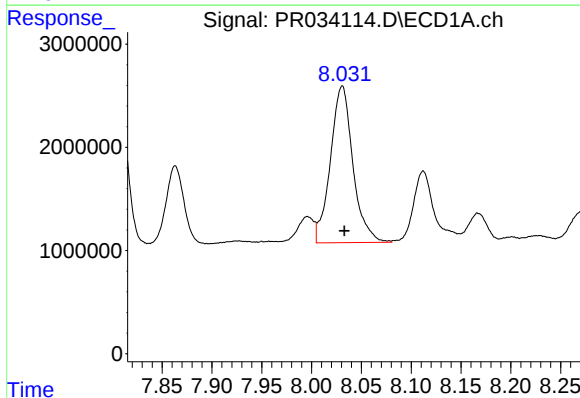
R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 34826523
Conc: 294.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



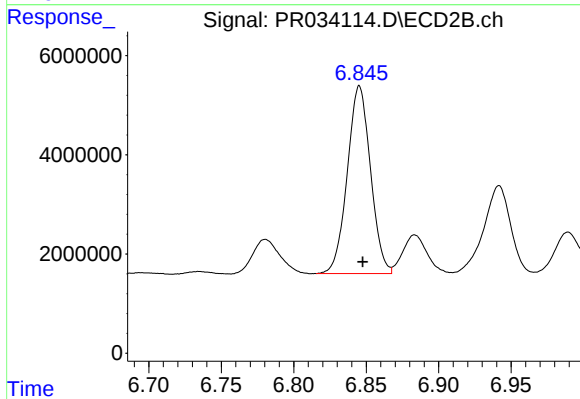
#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 44061057
Conc: 170.06 ng/ml



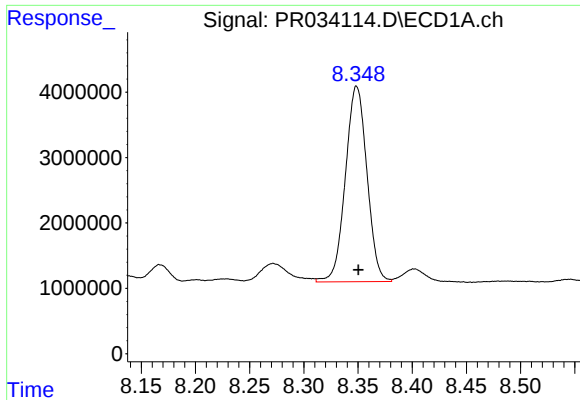
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 23888910
Conc: 317.65 ng/ml



#34 AR-1260-4

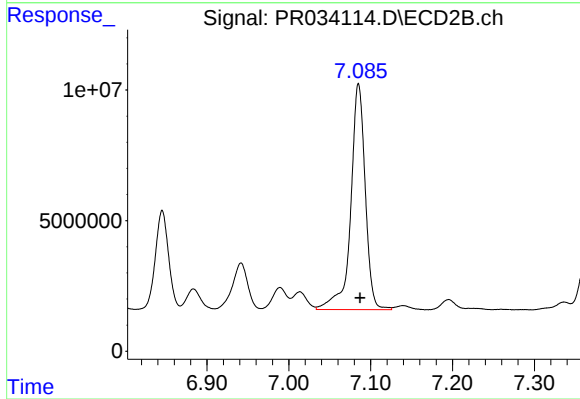
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 42205920
Conc: 230.78 ng/ml



#35 AR-1260-5

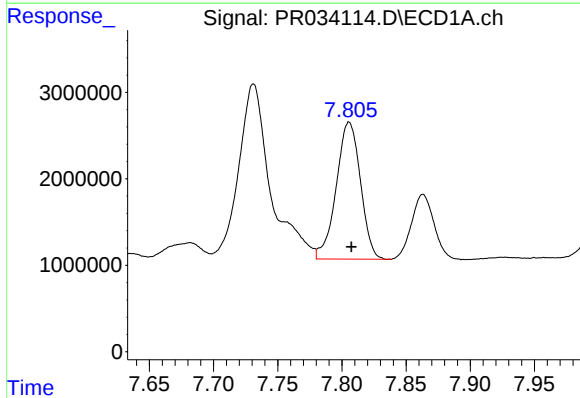
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 41413834
Conc: 290.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



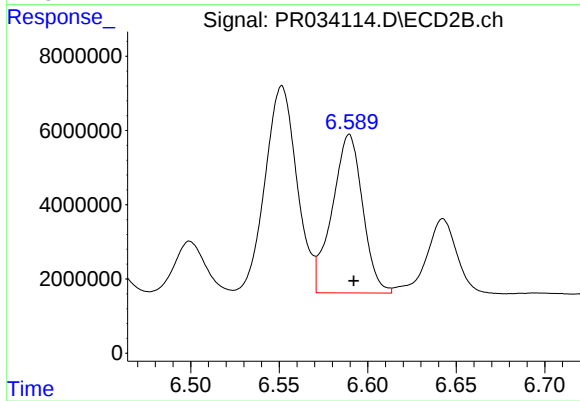
#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 106812352
Conc: 232.01 ng/ml



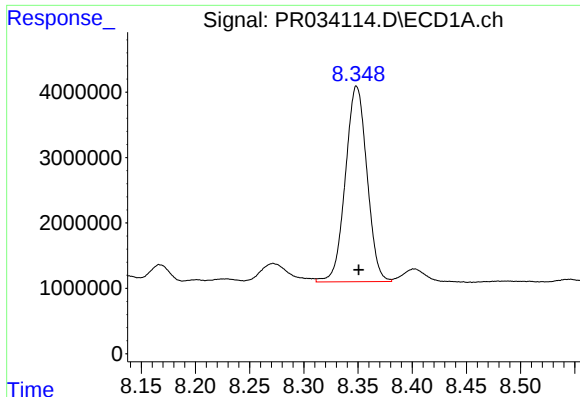
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 20841078
Conc: 159.17 ng/ml



#36 AR-1262-1

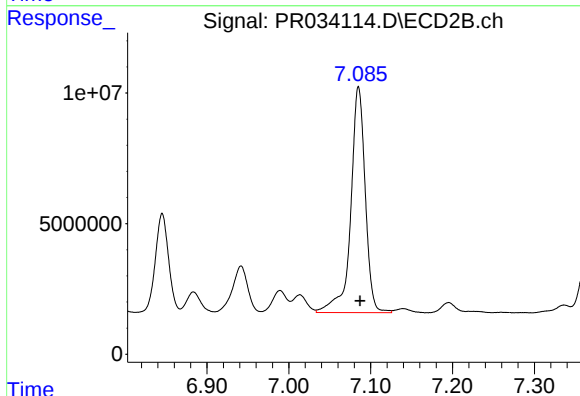
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 51109652
Conc: 146.77 ng/ml



#37 AR-1262-2

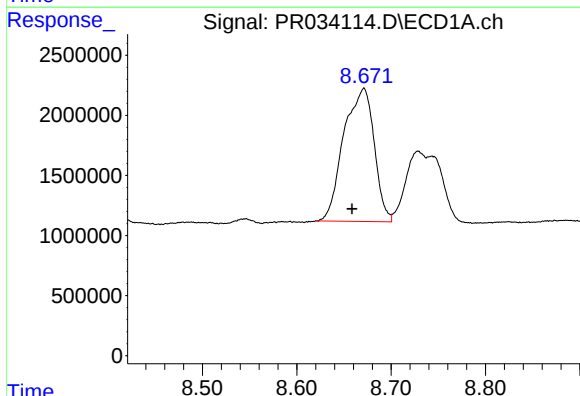
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 41413834
Conc: 165.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



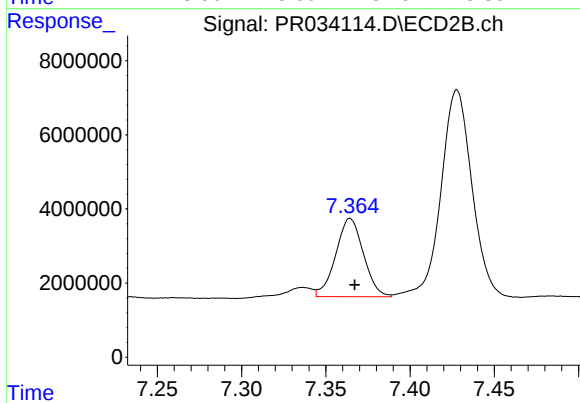
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 106812352
Conc: 166.32 ng/ml



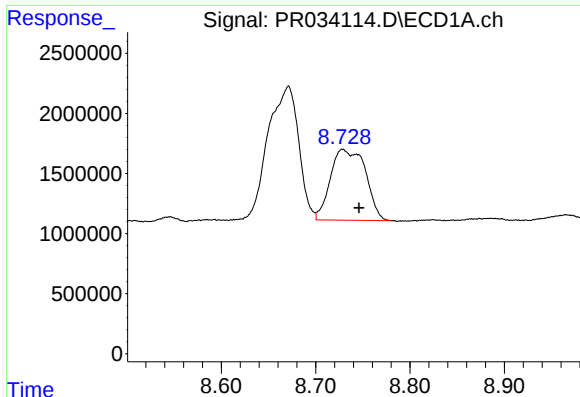
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: 0.012 min
Response: 24818847
Conc: 155.59 ng/ml



#38 AR-1262-3

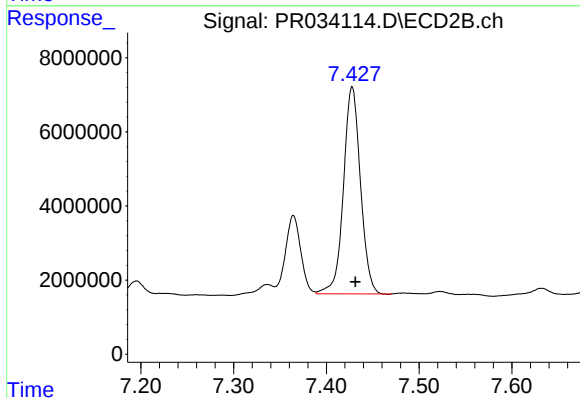
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 24149460
Conc: 92.69 ng/ml



#39 AR-1262-4

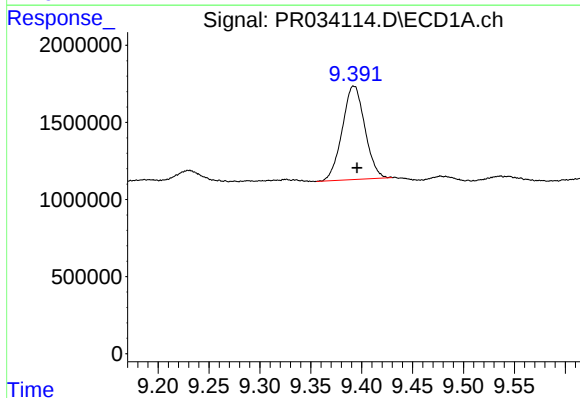
R.T.: 8.729 min
Delta R.T.: -0.017 min
Response: 15223350
Conc: 130.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



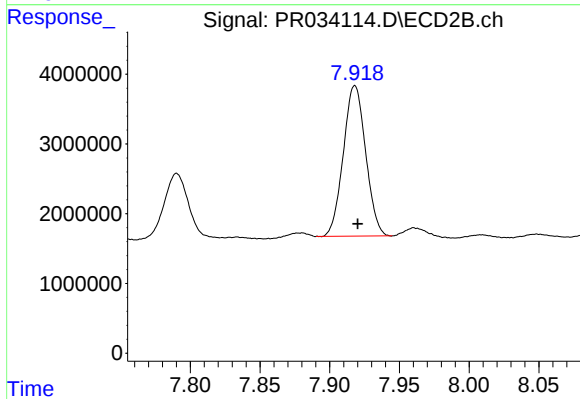
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 71174945
Conc: 148.55 ng/ml



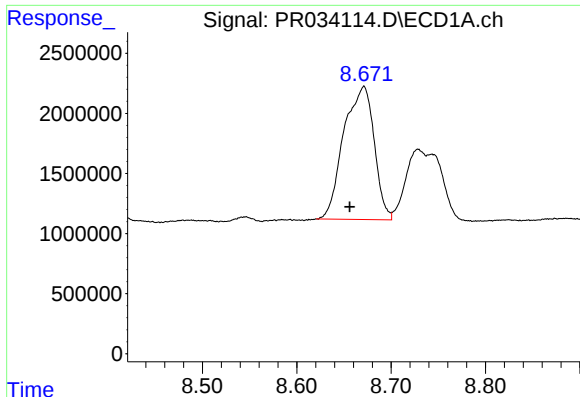
#40 AR-1262-5

R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 9380828
Conc: 118.07 ng/ml



#40 AR-1262-5

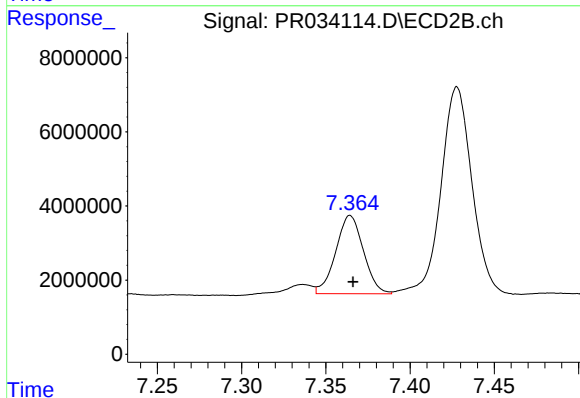
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 24109615
Conc: 112.92 ng/ml



#41 AR-1268-1

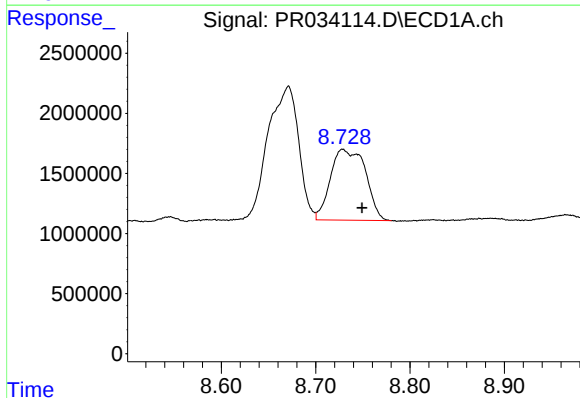
R.T.: 8.671 min
Delta R.T.: 0.014 min
Response: 24818847
Conc: 84.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



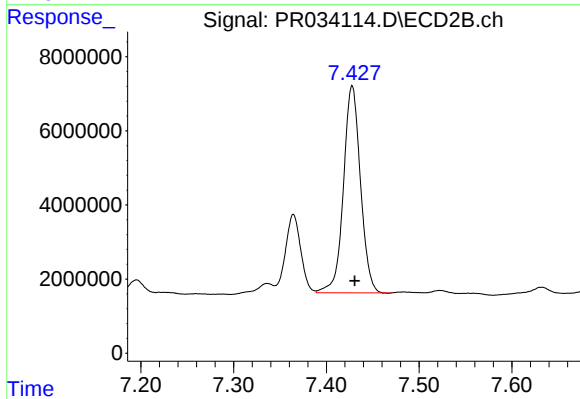
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 24149460
Conc: 30.26 ng/ml



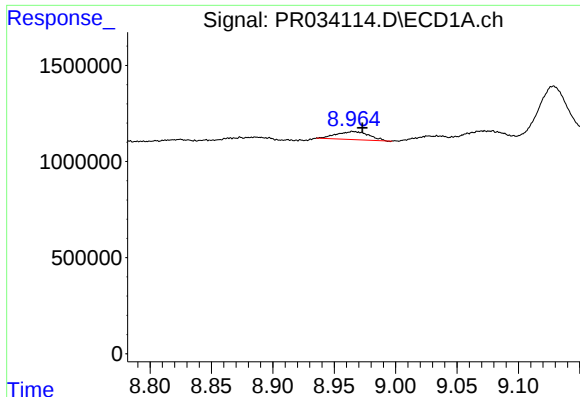
#42 AR-1268-2

R.T.: 8.729 min
Delta R.T.: -0.020 min
Response: 15223350
Conc: 58.98 ng/ml



#42 AR-1268-2

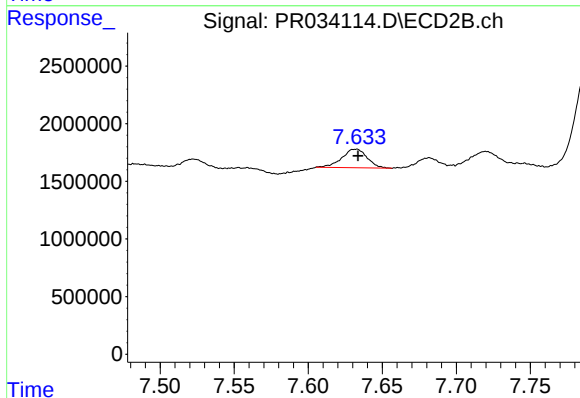
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 71174945
Conc: 97.83 ng/ml



#43 AR-1268-3

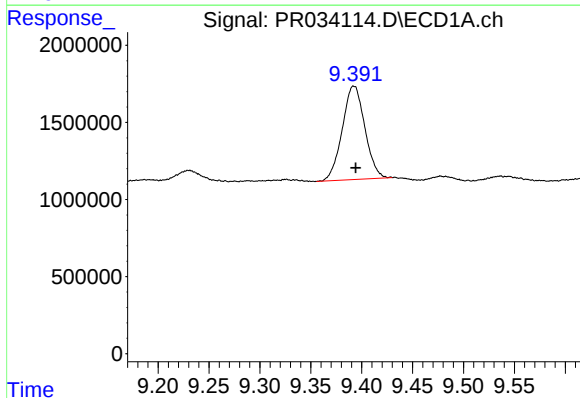
R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 767133
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



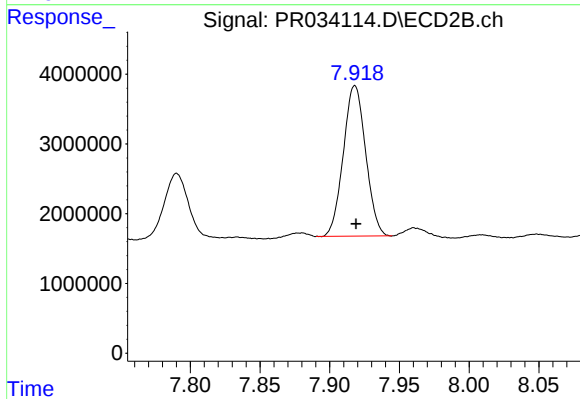
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 1915583
Conc: 3.12 ng/ml



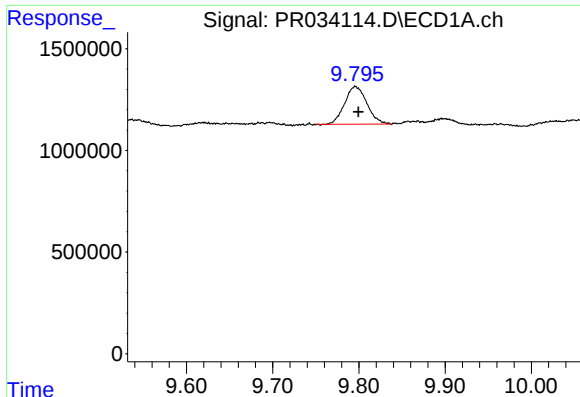
#44 AR-1268-4

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 9380828
Conc: 102.92 ng/ml



#44 AR-1268-4

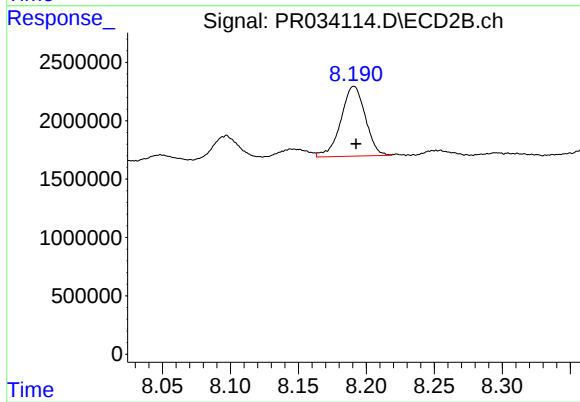
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 24109615
Conc: 96.52 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: -0.003 min
Response: 3328660
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 7492657
Conc: 3.92 ng/ml