

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
 Data File : PR045702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 10:45
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 11:25:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 08 04:20:41 2020
 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...	4.774	3.991	35328339	273.7E6	21.260	23.839
2)	SA Decachlor...	10.791	9.129	64458200	532.2E6	41.077	48.361
Target Compounds							
3)	L1 AR-1016-1	5.965	5.093	22068920	175.8E6	347.291	385.603
4)	L1 AR-1016-2	5.989	5.113	30746844	252.2E6	342.346	409.581
5)	L1 AR-1016-3	6.051	5.292	19236763	127.7E6	354.745	421.542
6)	L1 AR-1016-4	6.154	5.331	16376346	95637768	366.233	401.207
7)	L1 AR-1016-5	6.448	5.549	16603867	131.9E6	369.576	399.402
8)	L2 AR-1221-1	4.985	4.203	2011181	14843374	91.848	103.553
9)	L2 AR-1221-2	5.078	4.292	2600161	19552319	166.025	179.214
10)	L2 AR-1221-3	5.157	4.370	10649775	78478503	211.468	218.049
11)	L3 AR-1232-1	5.157	4.370	10649775	78478503	299.173	308.247
12)	L3 AR-1232-2	5.695	5.113	15066209	252.2E6	767.635	909.017
13)	L3 AR-1232-3	5.989	5.292	30746844	127.7E6	801.925	944.929
14)	L3 AR-1232-4	6.154	5.375	16376346	123.2E6	859.237	984.290
15)	L3 AR-1232-5	6.238	5.549	13948375	131.9E6	967.841	963.135
16)	L4 AR-1242-1	5.965	5.093	22068920	175.8E6	488.775	518.206
17)	L4 AR-1242-2	5.989	5.113	30746844	252.2E6	488.034	547.655
18)	L4 AR-1242-3	6.051	5.292	19236763	127.7E6	496.476	547.390
19)	L4 AR-1242-4	6.154	5.375	16376346	123.2E6	509.234	526.137
20)	L4 AR-1242-5	6.896	5.903	18365351	174.8E6	495.586	545.330
21)	L5 AR-1248-1	5.965	5.093	22068920	175.8E6	678.864	698.183
22)	L5 AR-1248-2	6.238	5.331	13948375	95637768	312.352	307.761
23)	L5 AR-1248-3	6.448	5.375	16603867	123.2E6	329.399	378.799
24)	L5 AR-1248-4	6.856	5.549	17328637	131.9E6	290.673	322.861
25)	L5 AR-1248-5	6.896	5.946	18365351	151.8E6	324.109	366.759
26)	L6 AR-1254-1	6.828	5.903	13653621	174.8E6	212.347	251.957
27)	L6 AR-1254-2	7.057	6.052	15662298	48175745	154.072	79.045 #
28)	L6 AR-1254-3	7.419	6.461	6333457	53516359	56.755	52.264
29)	L6 AR-1254-4	7.707	6.690	4895770	45469155	56.906	68.051
30)	L6 AR-1254-5	8.129	7.111	1334757	13955586	14.264	15.718
31)	L7 AR-1260-1	7.577	6.609	375944	19292840	4.550	31.409 #
32)	L7 AR-1260-2	7.833	6.779	1531313	7599244	14.662	9.998 #
33)	L7 AR-1260-3	8.194	6.936	187656	6628019	2.427	8.949 #
34)	L7 AR-1260-4	8.441	7.450	728336	3897088	8.231	6.558
35)	L7 AR-1260-5	8.795	7.630	350714	3675811	1.836	2.397 #
36)	L8 AR-1262-1	8.263	7.111	55485	13955586	1.299	30.367 #
37)	L8 AR-1262-2	8.795	7.630	350714	3675811	1.701	2.099
38)	L8 AR-1262-3	9.133	8.000f	22842	7626536	0.254	11.559 #
39)	L8 AR-1262-4	0.000	8.000	0	7626536	N.D.	5.878 #
40)	L8 AR-1262-5	10.031f	0.000	216193	0	2.723	N.D. #
41)	L9 AR-1268-1	9.133	8.000f	22842	7626536	0.098	4.071 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	0.000	8.000	0	7626536	N.D.	4.156 #
43) L9	AR-1268-3	9.484	0.000	260521	0	1.442	N.D. #
44) L9	AR-1268-4	10.031f	0.000	216193	0	2.549	N.D. #
45) L9	AR-1268-5	10.420	8.845	757029	4317052	1.165	0.847 #

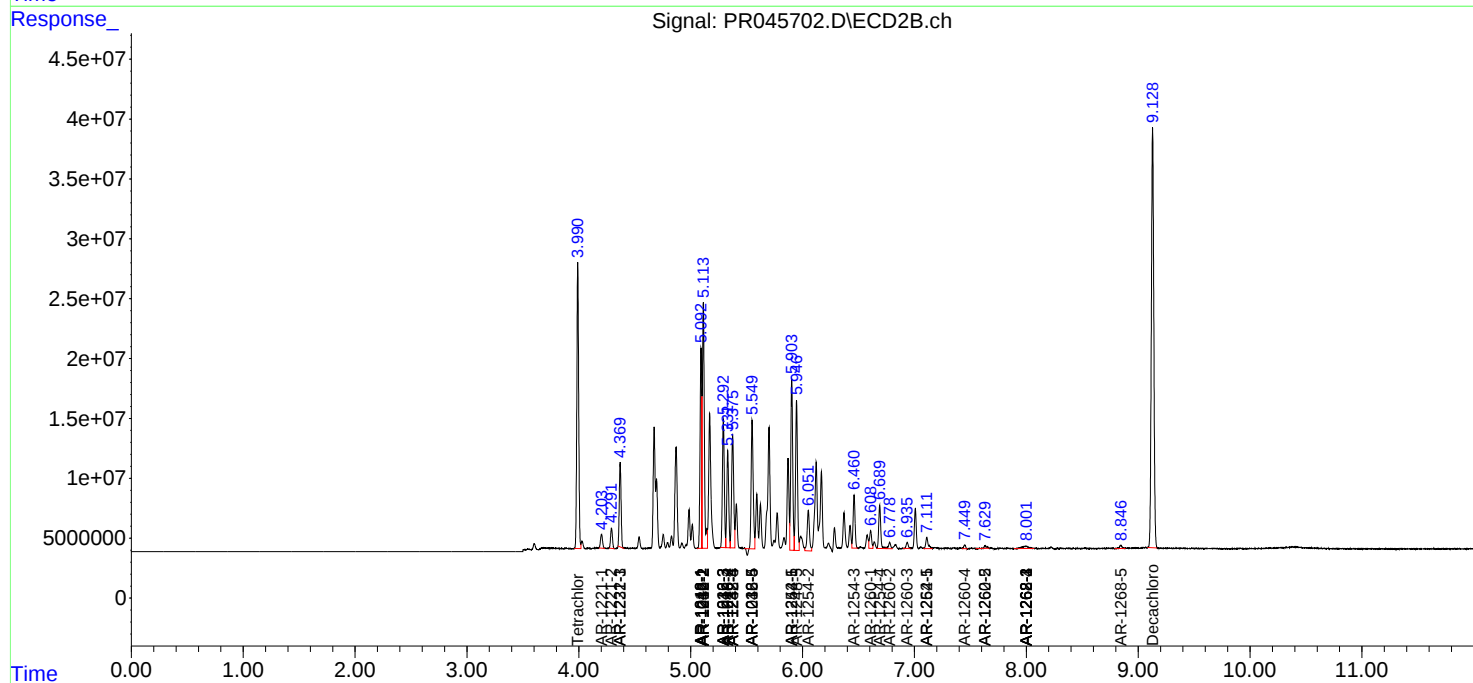
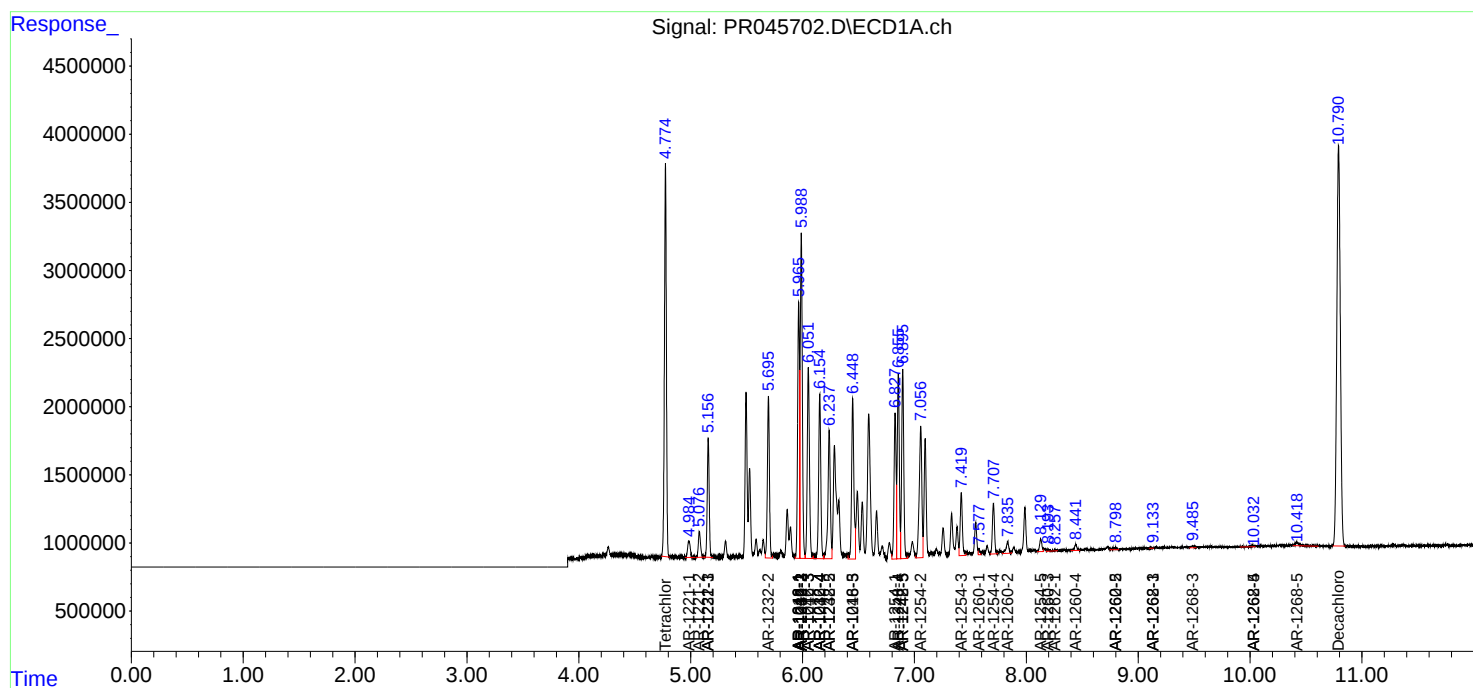
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

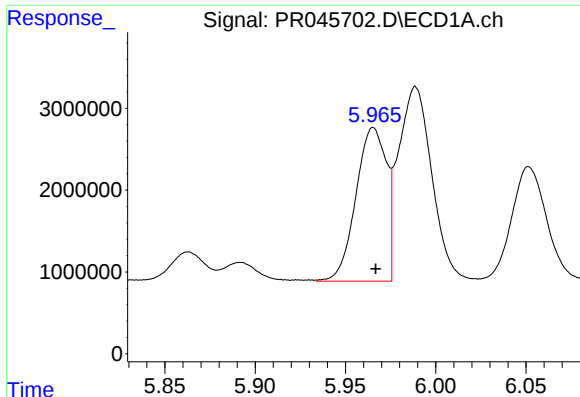
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
Data File : PR045702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 10:45
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 11:25:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 08 04:20:41 2020
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

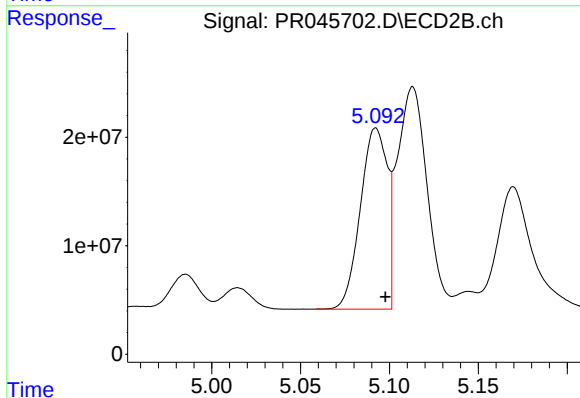




#3 AR-1016-1

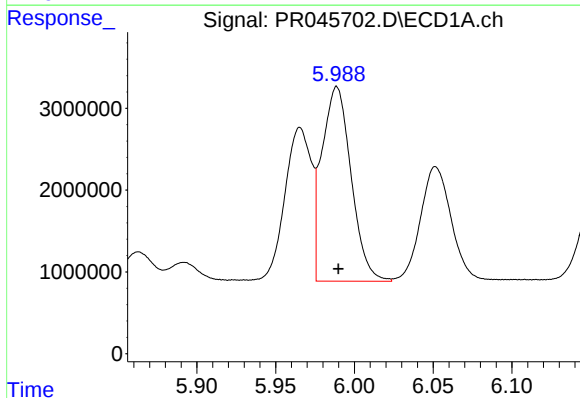
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 22068920
Conc: 347.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



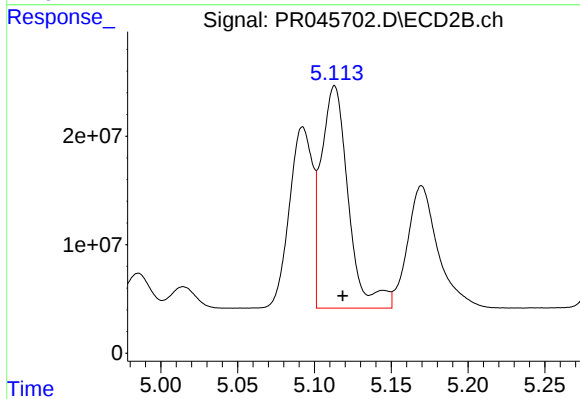
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 175790086
Conc: 385.60 ng/ml



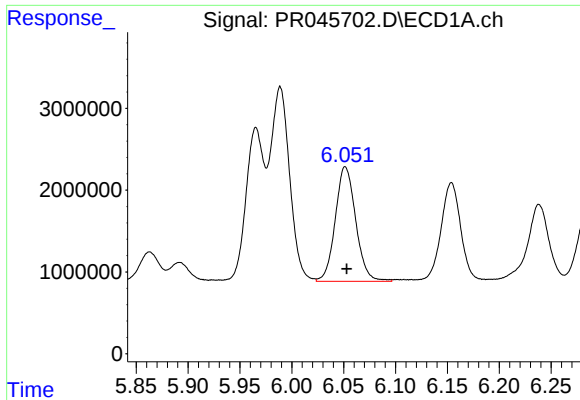
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 30746844
Conc: 342.35 ng/ml



#4 AR-1016-2

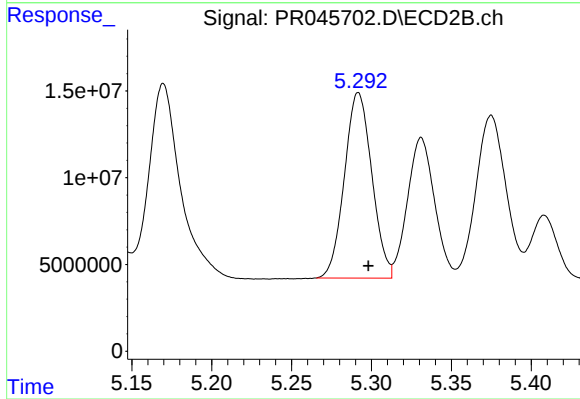
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 252207278
Conc: 409.58 ng/ml



#5 AR-1016-3

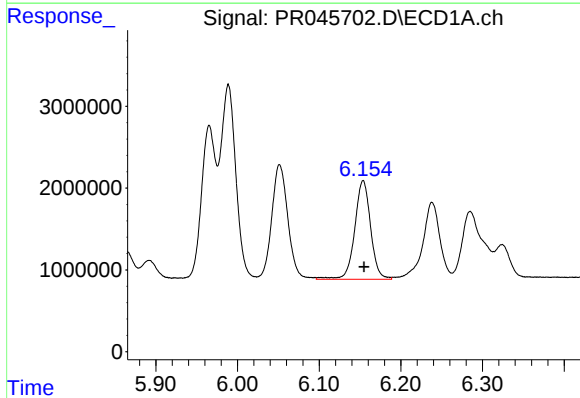
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 19236763
Conc: 354.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



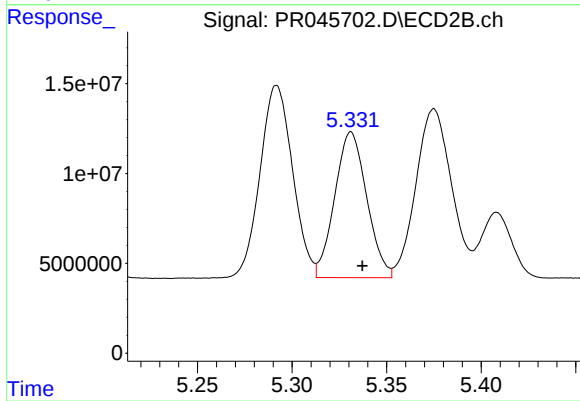
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 127698768
Conc: 421.54 ng/ml



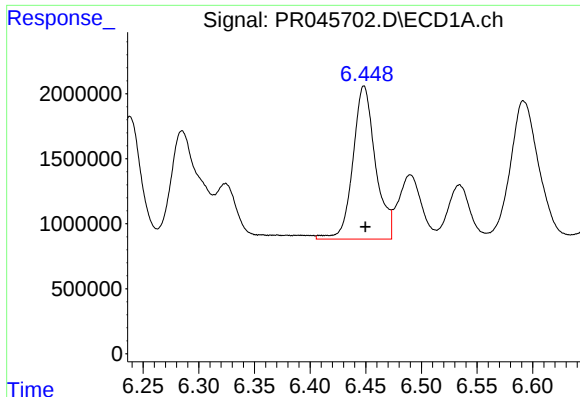
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 16376346
Conc: 366.23 ng/ml



#6 AR-1016-4

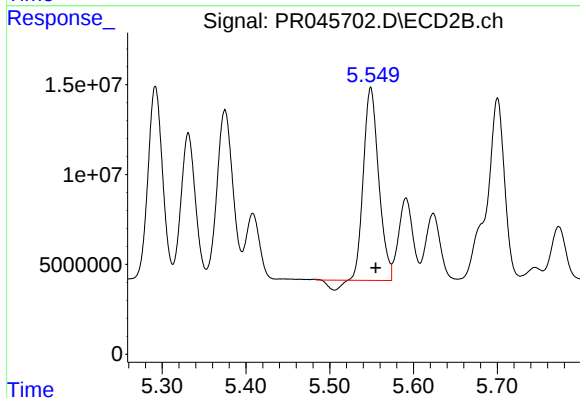
R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 95637768
Conc: 401.21 ng/ml



#7 AR-1016-5

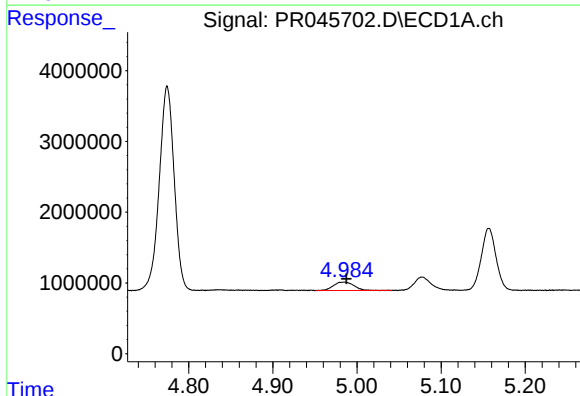
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 16603867
Conc: 369.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



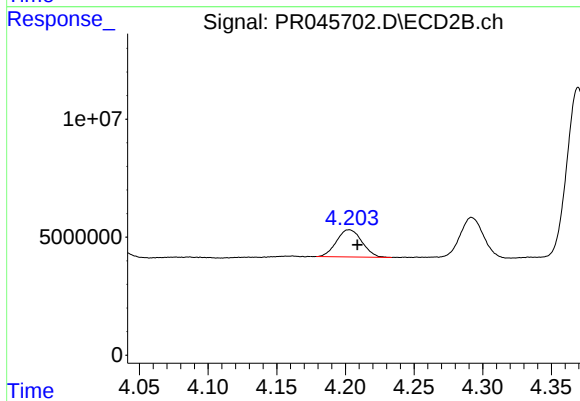
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 131944302
Conc: 399.40 ng/ml



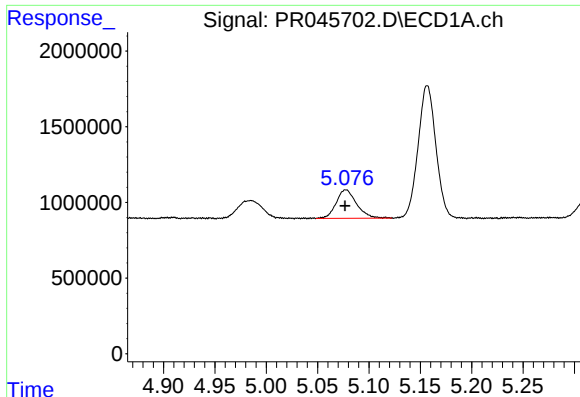
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 2011181
Conc: 91.85 ng/ml



#8 AR-1221-1

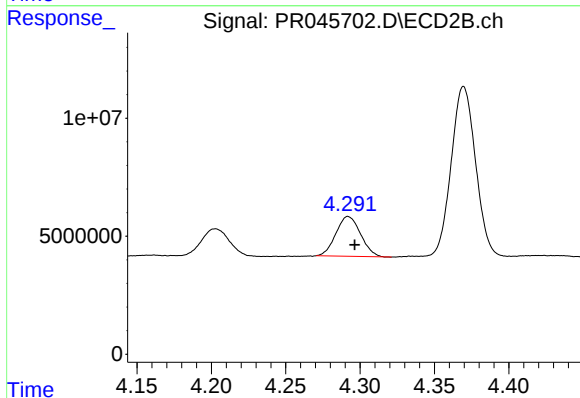
R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 14843374
Conc: 103.55 ng/ml



#9 AR-1221-2

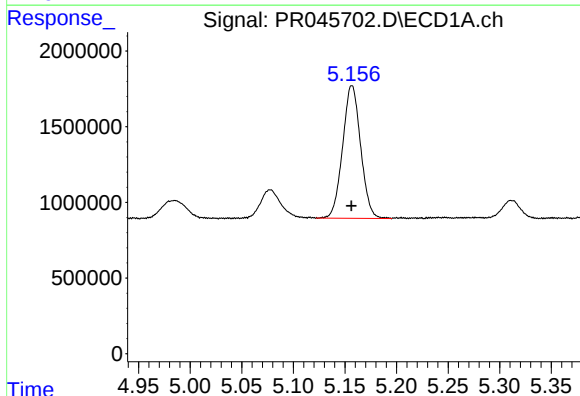
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 2600161
Conc: 166.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



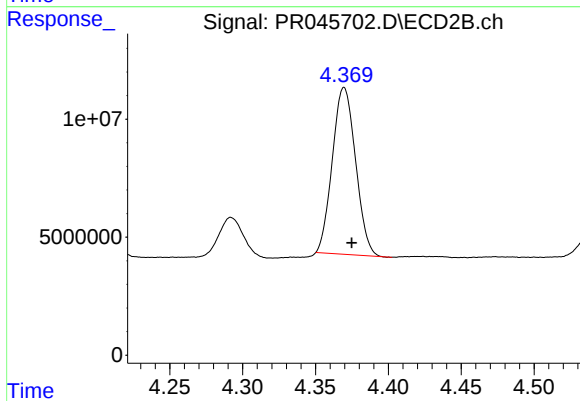
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 19552319
Conc: 179.21 ng/ml



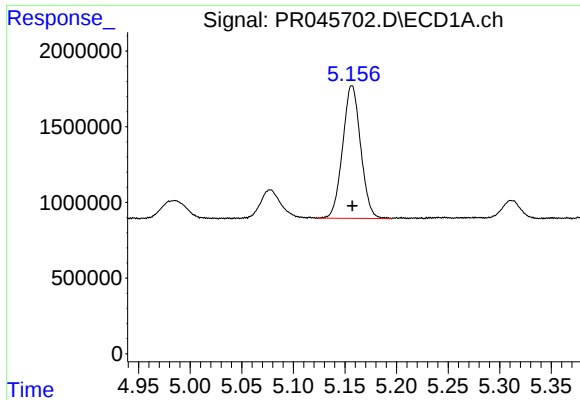
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 10649775
Conc: 211.47 ng/ml



#10 AR-1221-3

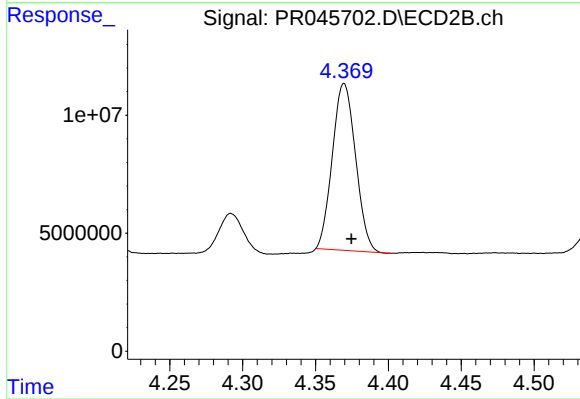
R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 78478503
Conc: 218.05 ng/ml



#11 AR-1232-1

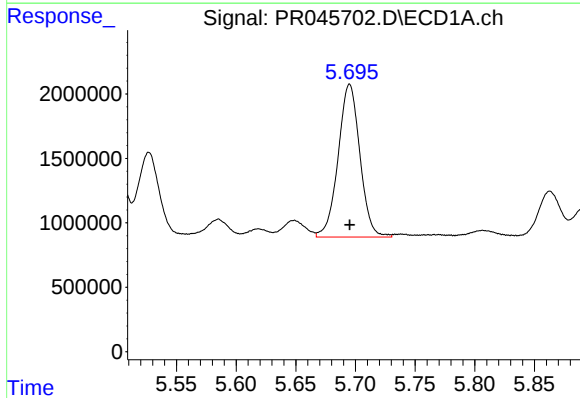
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 10649775
Conc: 299.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



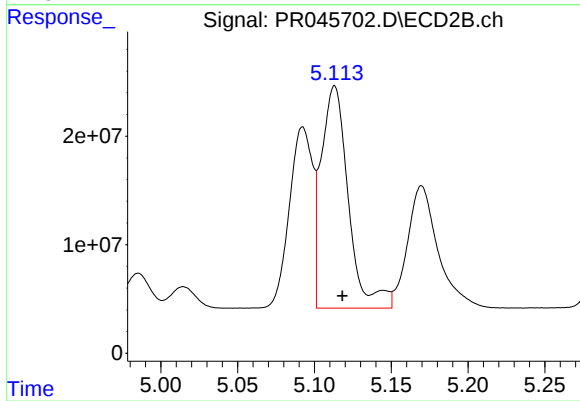
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 78478503
Conc: 308.25 ng/ml



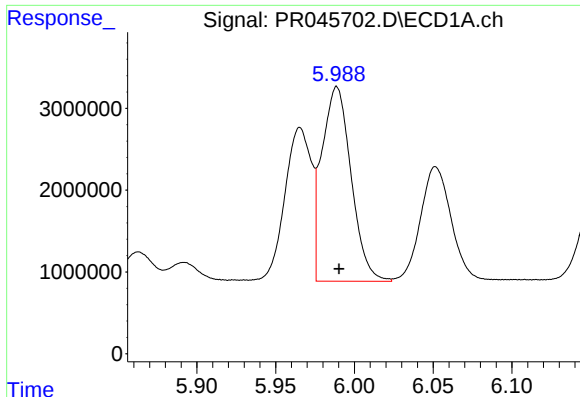
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 15066209
Conc: 767.64 ng/ml



#12 AR-1232-2

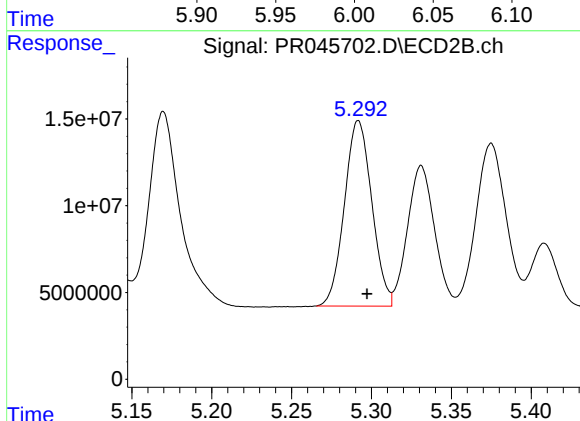
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 252207278
Conc: 909.02 ng/ml



#13 AR-1232-3

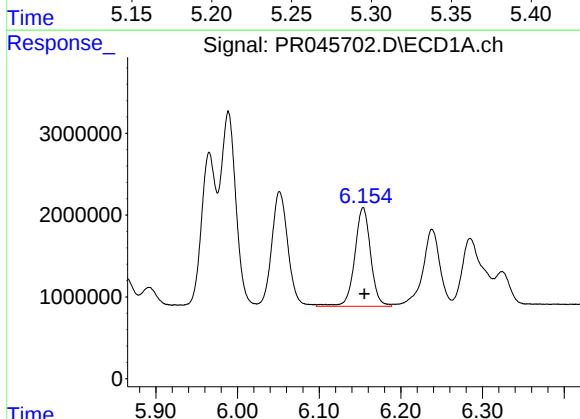
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 30746844
Conc: 801.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



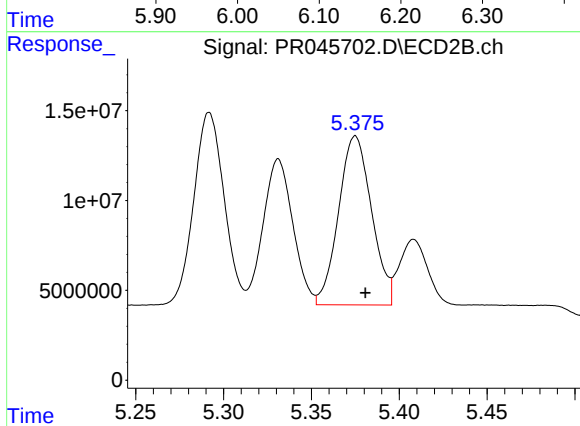
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 127698768
Conc: 944.93 ng/ml



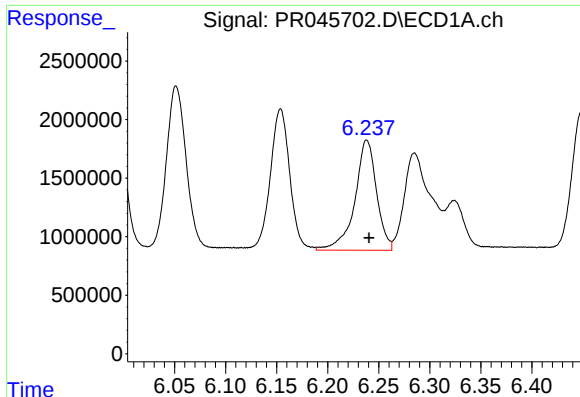
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 16376346
Conc: 859.24 ng/ml



#14 AR-1232-4

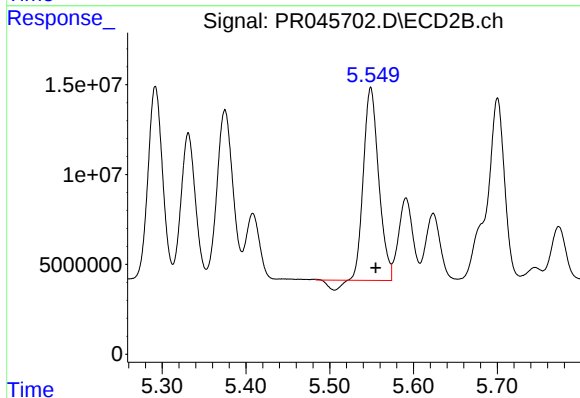
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 123180649
Conc: 984.29 ng/ml



#15 AR-1232-5

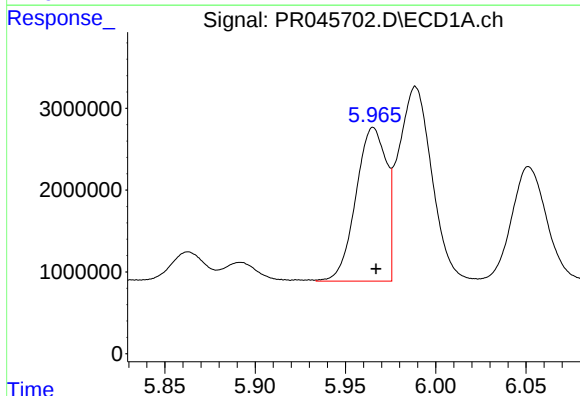
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 13948375
Conc: 967.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



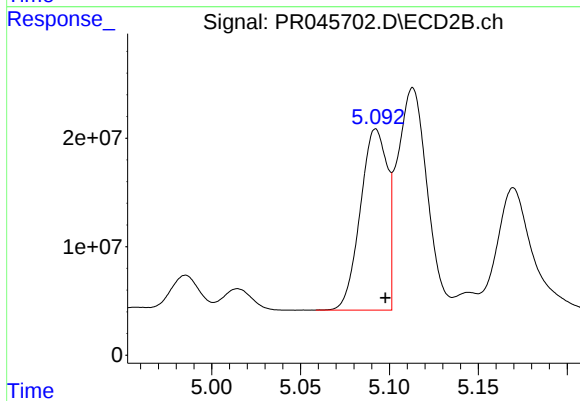
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 131944302
Conc: 963.13 ng/ml



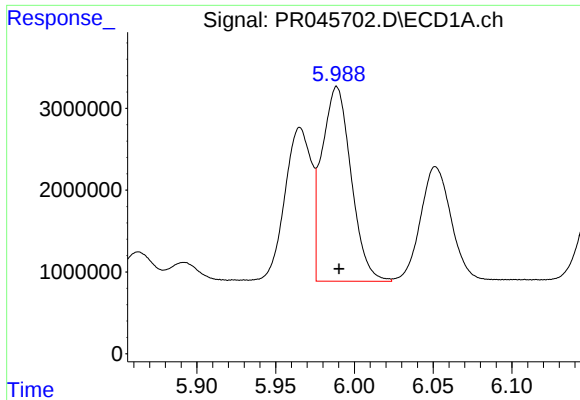
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 22068920
Conc: 488.77 ng/ml



#16 AR-1242-1

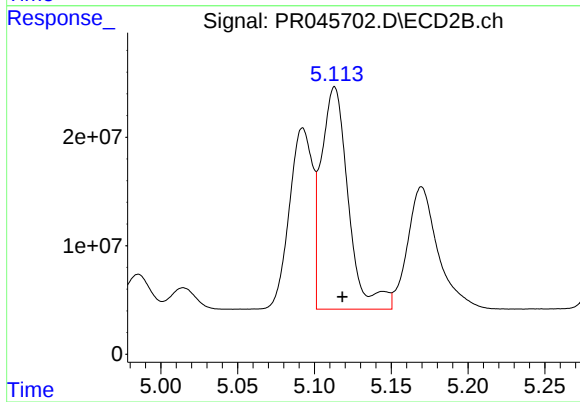
R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 175790086
Conc: 518.21 ng/ml



#17 AR-1242-2

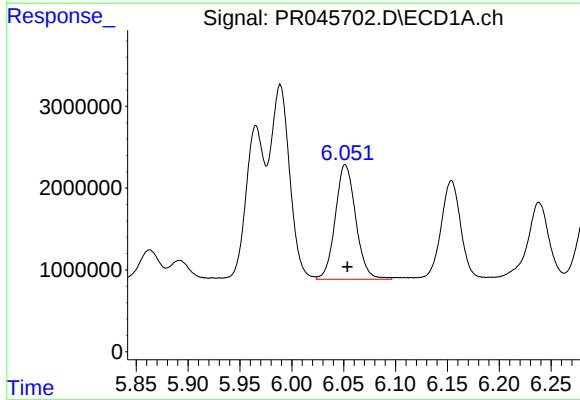
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 30746844
Conc: 488.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



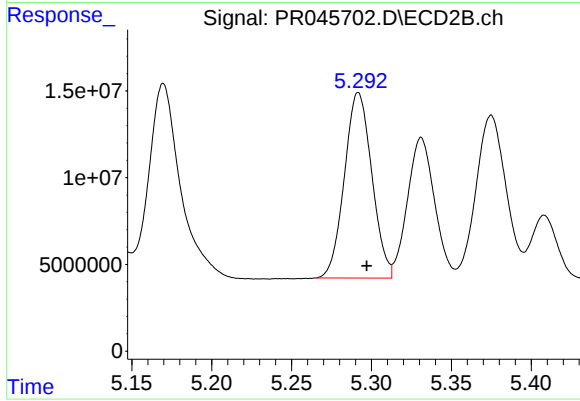
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 252207278
Conc: 547.66 ng/ml



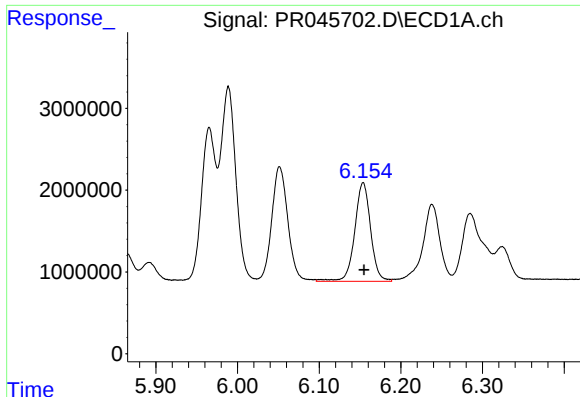
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 19236763
Conc: 496.48 ng/ml



#18 AR-1242-3

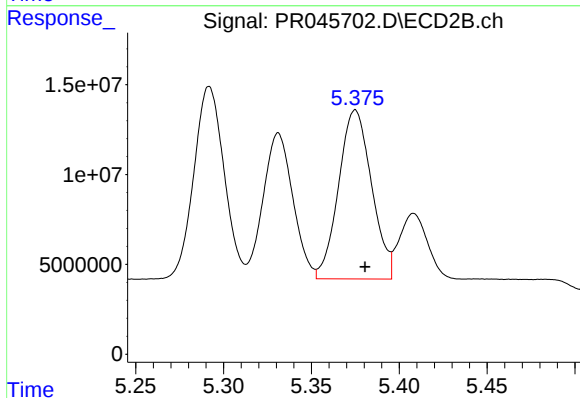
R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 127698768
Conc: 547.39 ng/ml



#19 AR-1242-4

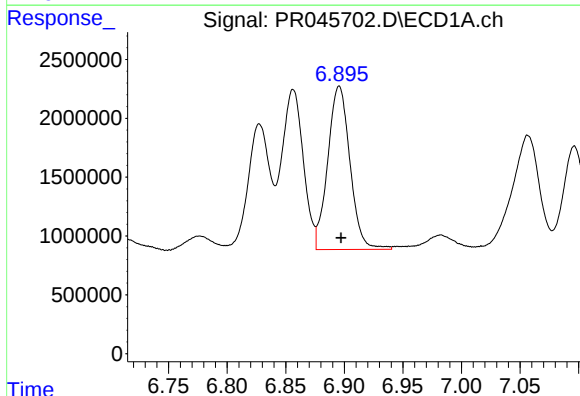
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 16376346
Conc: 509.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



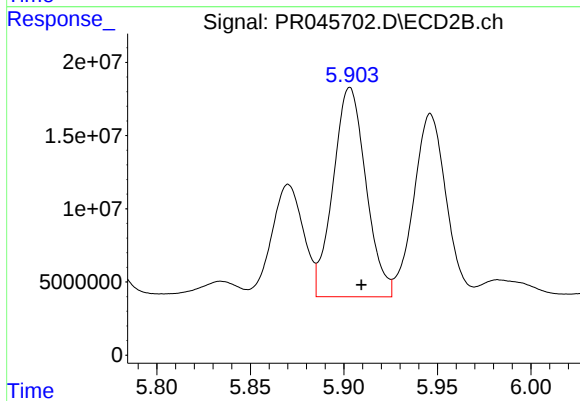
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 123180649
Conc: 526.14 ng/ml



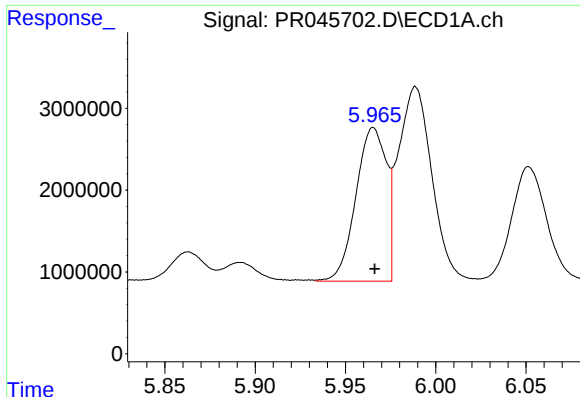
#20 AR-1242-5

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 18365351
Conc: 495.59 ng/ml



#20 AR-1242-5

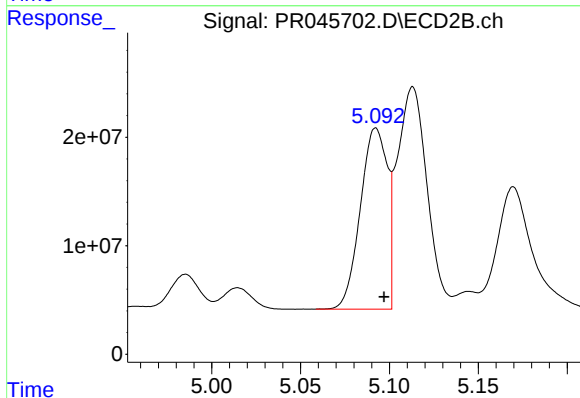
R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 174825750
Conc: 545.33 ng/ml



#21 AR-1248-1

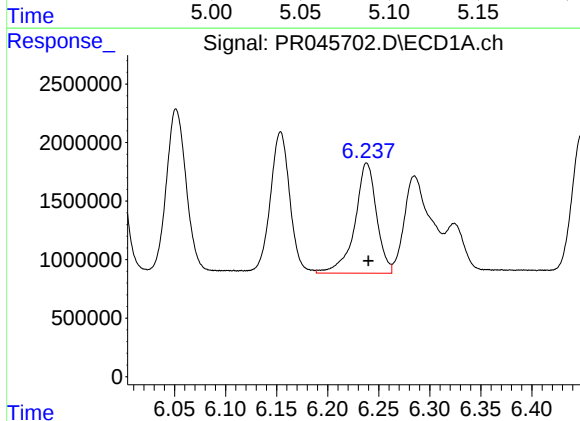
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 22068920
Conc: 678.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



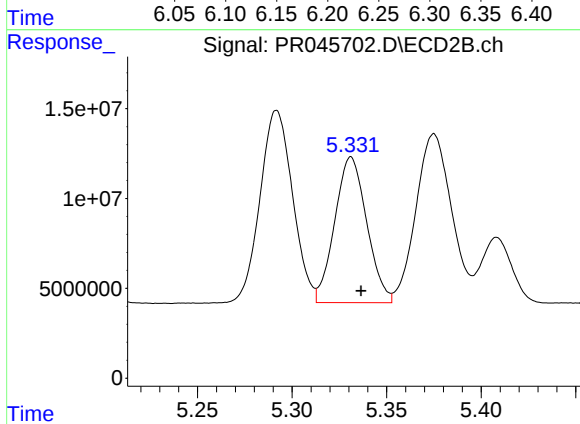
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 175790086
Conc: 698.18 ng/ml



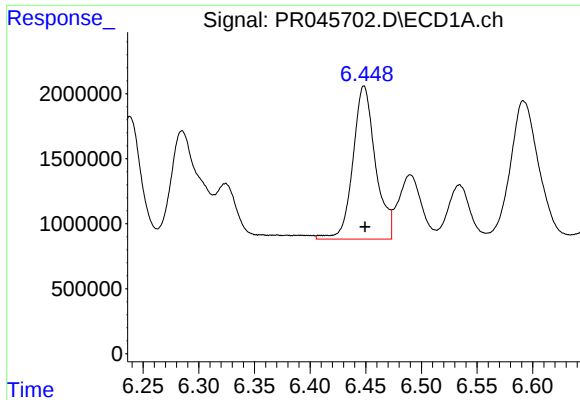
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 13948375
Conc: 312.35 ng/ml



#22 AR-1248-2

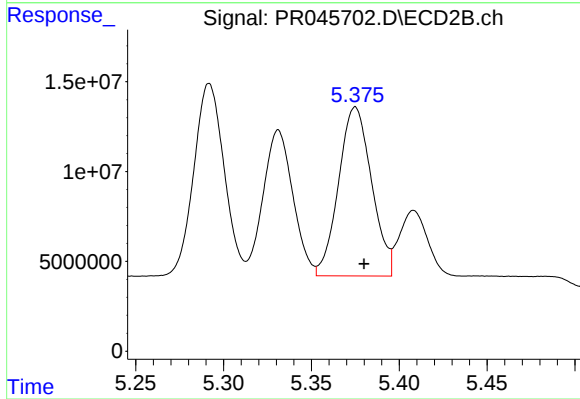
R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 95637768
Conc: 307.76 ng/ml



#23 AR-1248-3

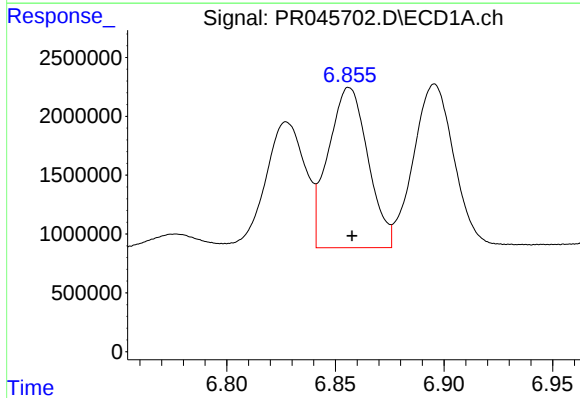
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 16603867
Conc: 329.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



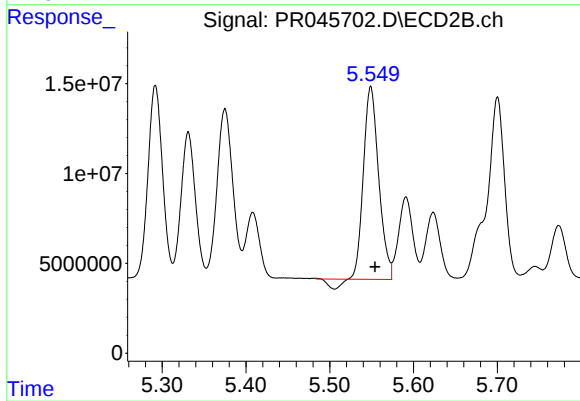
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 123180649
Conc: 378.80 ng/ml



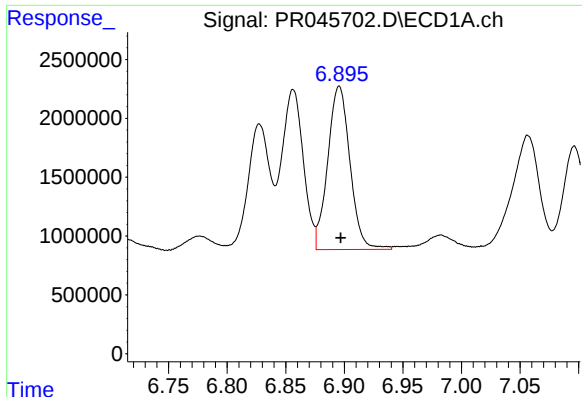
#24 AR-1248-4

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 17328637
Conc: 290.67 ng/ml



#24 AR-1248-4

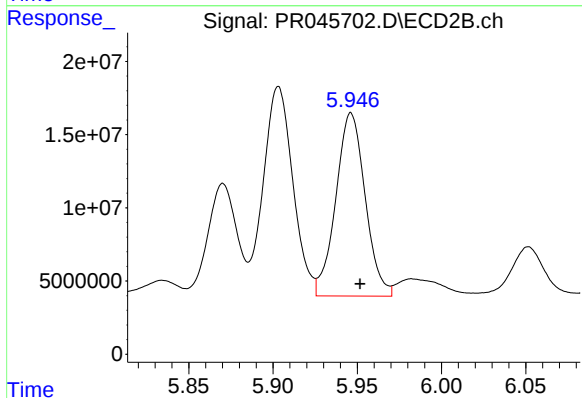
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 131944302
Conc: 322.86 ng/ml



#25 AR-1248-5

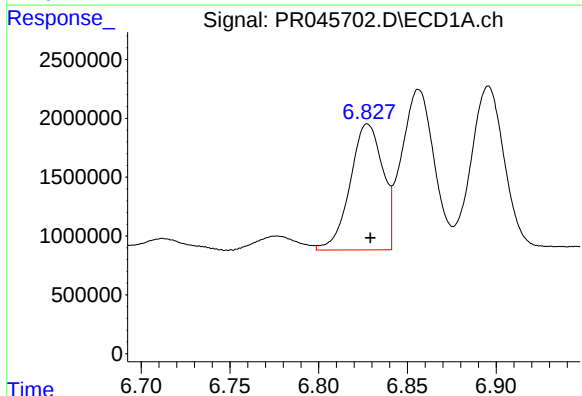
R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 18365351
Conc: 324.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



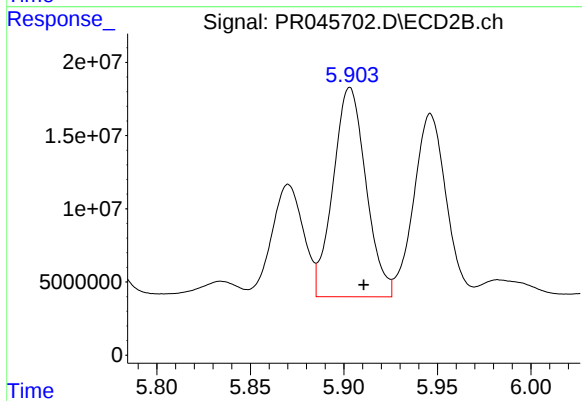
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 151750092
Conc: 366.76 ng/ml



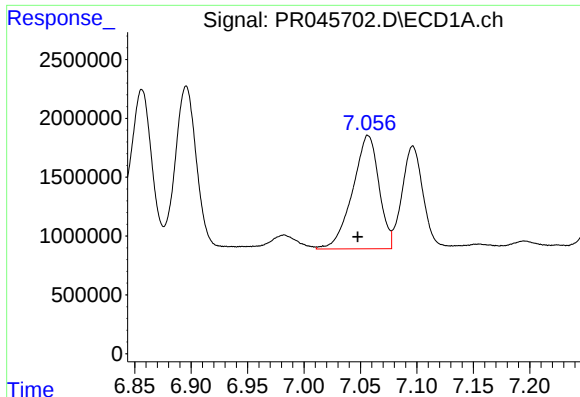
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 13653621
Conc: 212.35 ng/ml



#26 AR-1254-1

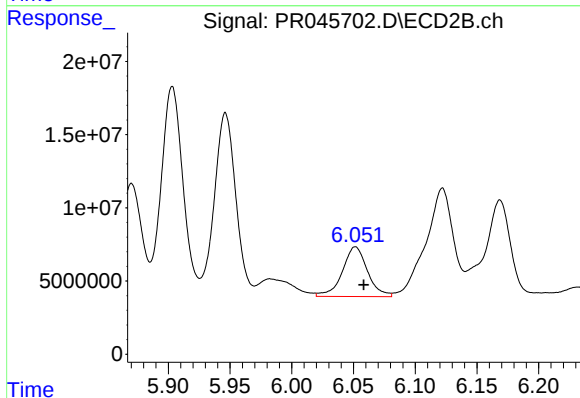
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 174825750
Conc: 251.96 ng/ml



#27 AR-1254-2

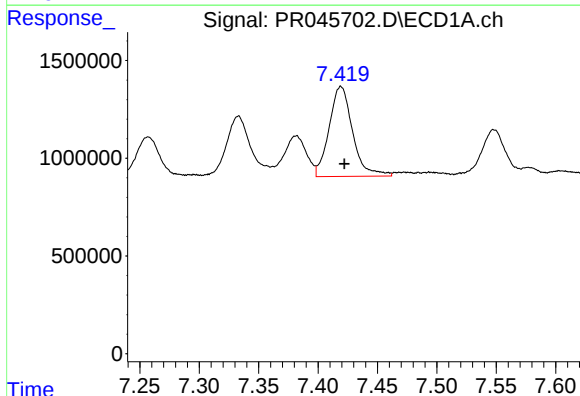
R.T.: 7.057 min
Delta R.T.: 0.009 min
Response: 15662298
Conc: 154.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



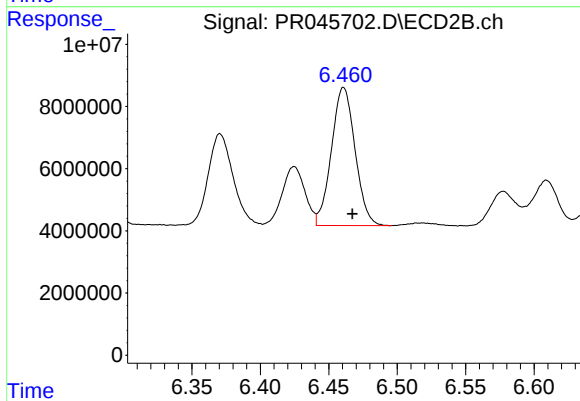
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 48175745
Conc: 79.05 ng/ml



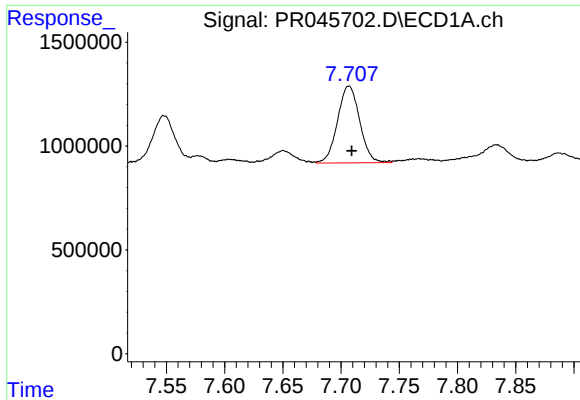
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 6333457
Conc: 56.76 ng/ml



#28 AR-1254-3

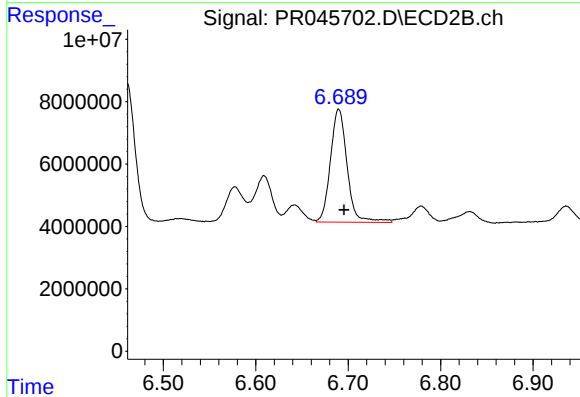
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 53516359
Conc: 52.26 ng/ml



#29 AR-1254-4

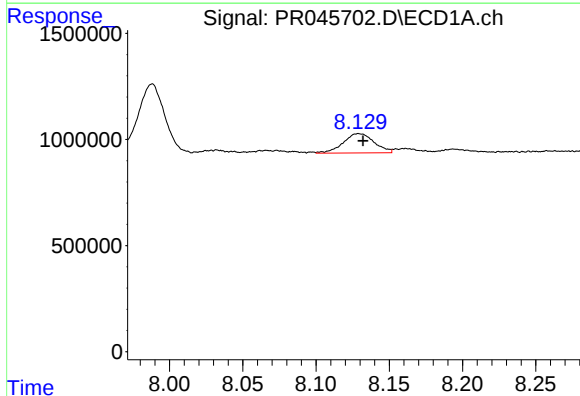
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 4895770
Conc: 56.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



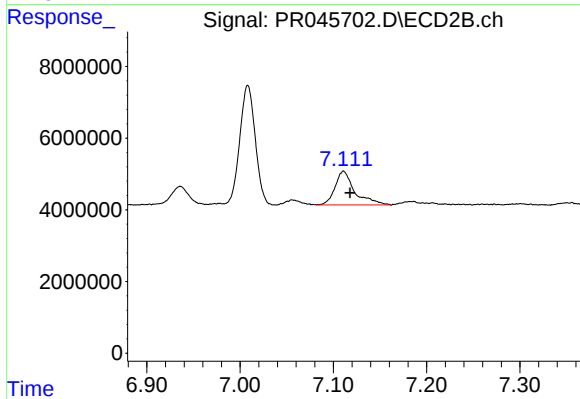
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 45469155
Conc: 68.05 ng/ml



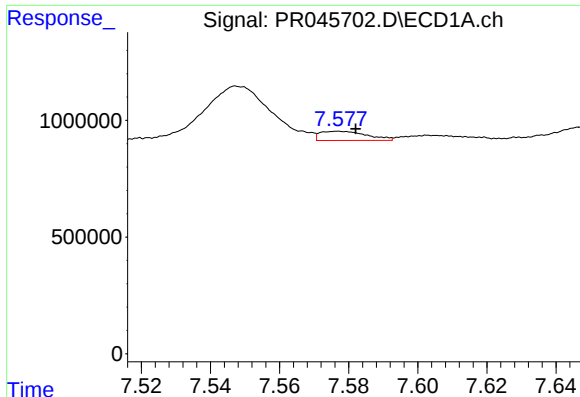
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 1334757
Conc: 14.26 ng/ml



#30 AR-1254-5

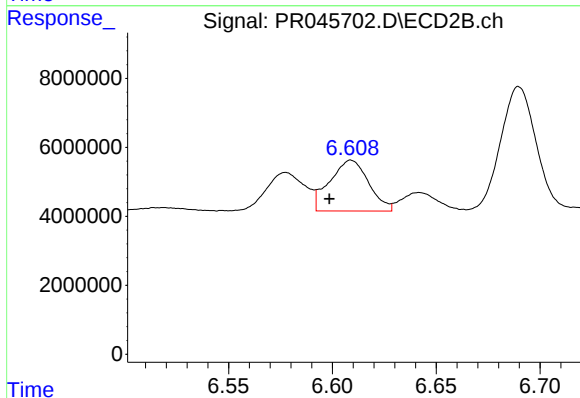
R.T.: 7.111 min
Delta R.T.: -0.007 min
Response: 13955586
Conc: 15.72 ng/ml



#31 AR-1260-1

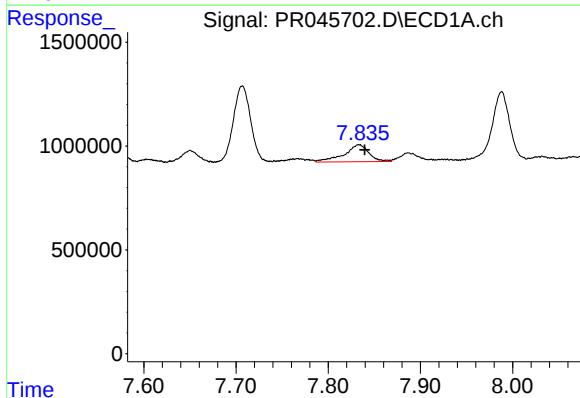
R.T.: 7.577 min
Delta R.T.: -0.005 min
Response: 375944
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



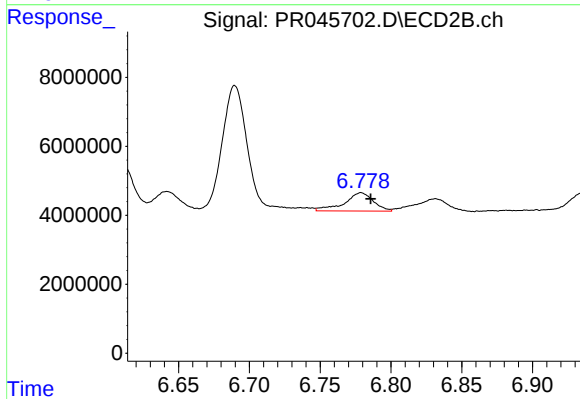
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.010 min
Response: 19292840
Conc: 31.41 ng/ml



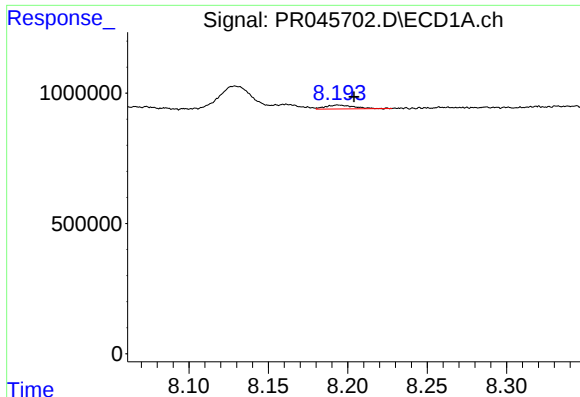
#32 AR-1260-2

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 1531313
Conc: 14.66 ng/ml



#32 AR-1260-2

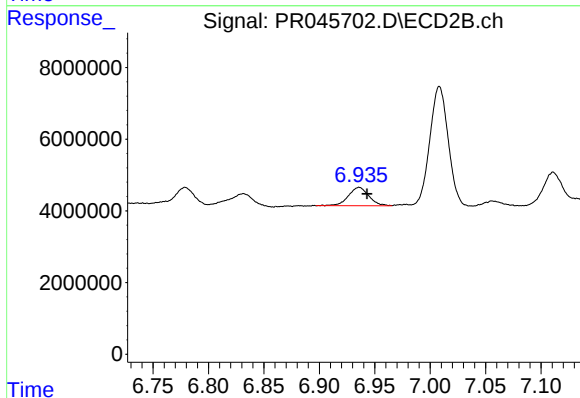
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 7599244
Conc: 10.00 ng/ml



#33 AR-1260-3

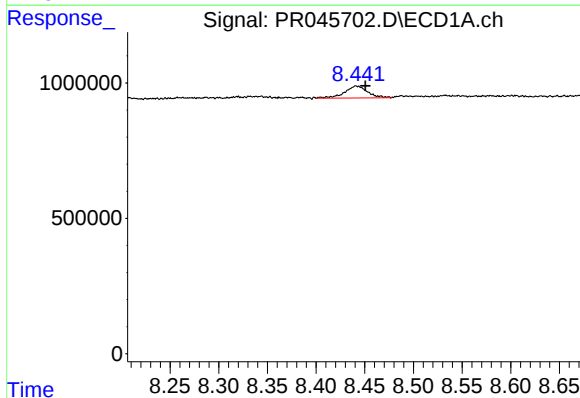
R.T.: 8.194 min
Delta R.T.: -0.010 min
Response: 187656
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



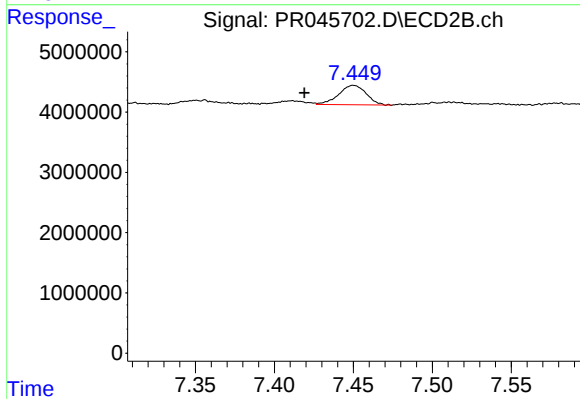
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 6628019
Conc: 8.95 ng/ml



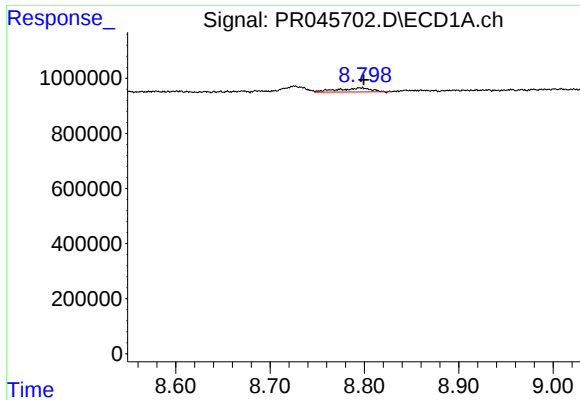
#34 AR-1260-4

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 728336
Conc: 8.23 ng/ml



#34 AR-1260-4

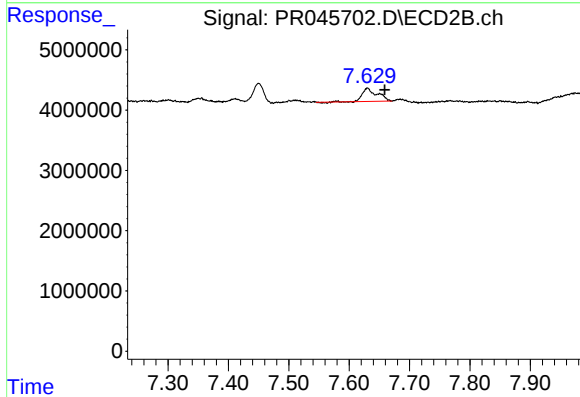
R.T.: 7.450 min
Delta R.T.: 0.031 min
Response: 3897088
Conc: 6.56 ng/ml



#35 AR-1260-5

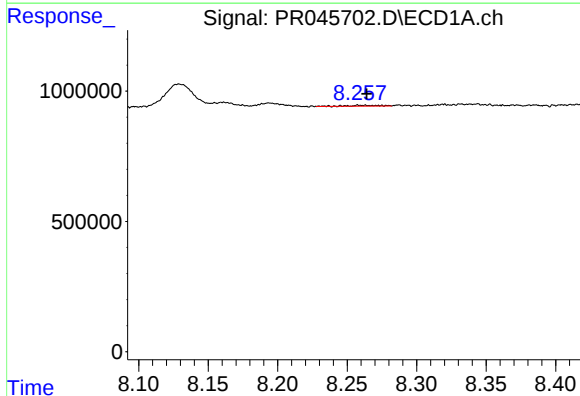
R.T.: 8.795 min
Delta R.T.: -0.004 min
Response: 350714
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



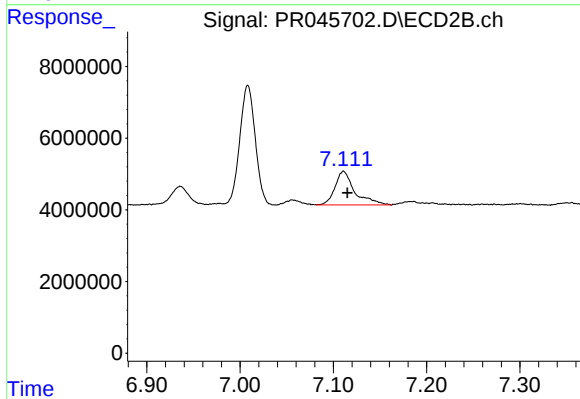
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.028 min
Response: 3675811
Conc: 2.40 ng/ml



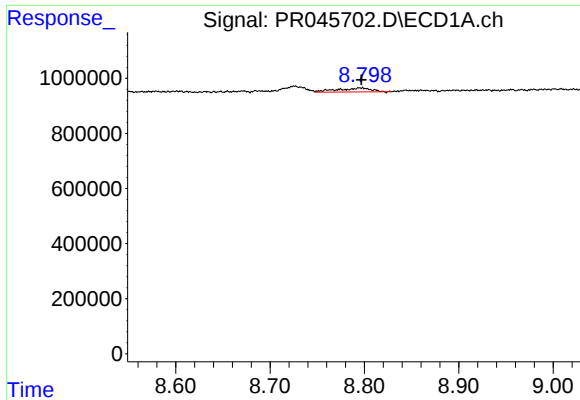
#36 AR-1262-1

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 55485
Conc: 1.30 ng/ml



#36 AR-1262-1

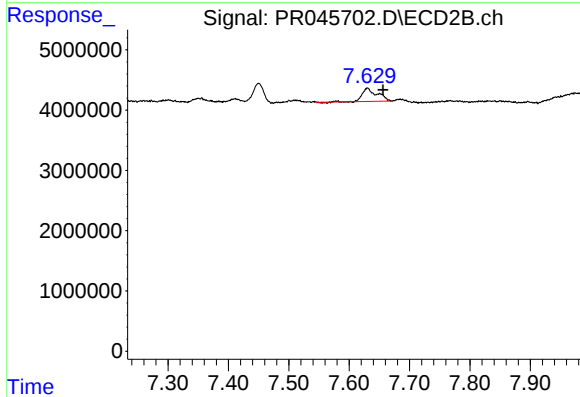
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 13955586
Conc: 30.37 ng/ml



#37 AR-1262-2

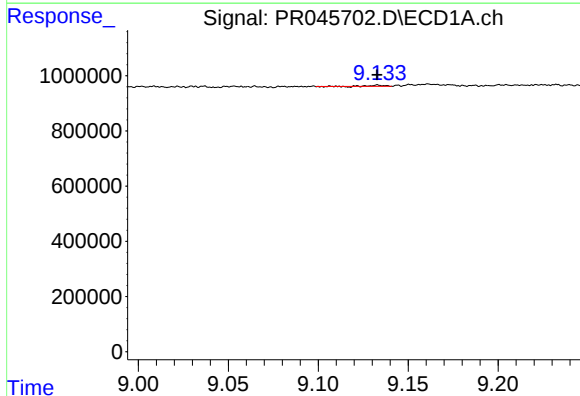
R.T.: 8.795 min
Delta R.T.: -0.001 min
Response: 350714
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



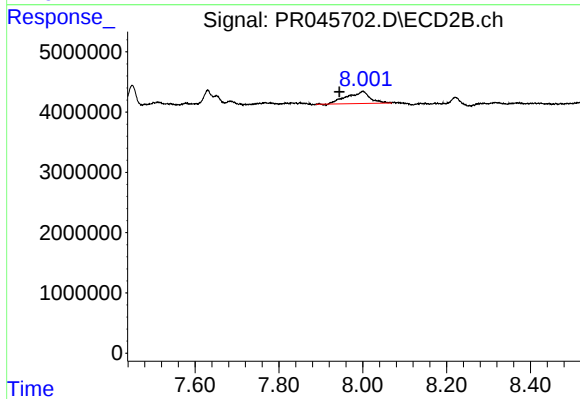
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.026 min
Response: 3675811
Conc: 2.10 ng/ml



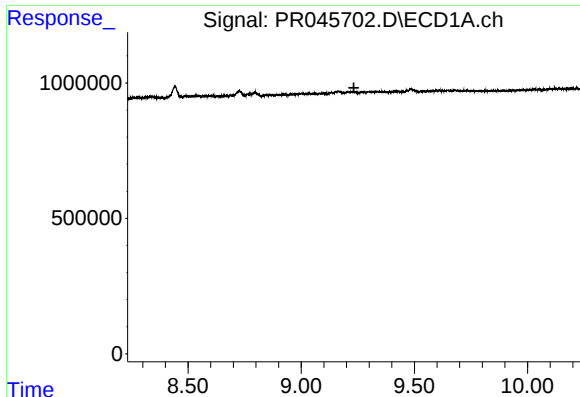
#38 AR-1262-3

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 22842
Conc: 0.25 ng/ml



#38 AR-1262-3

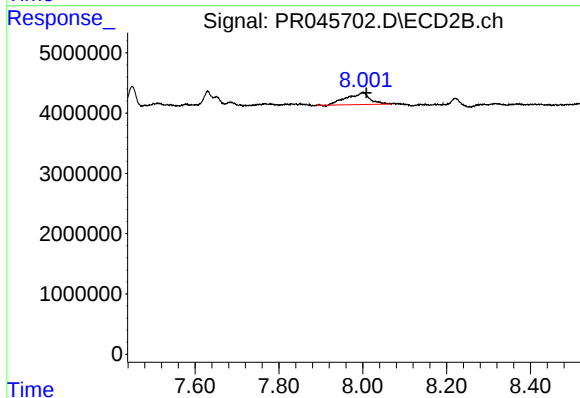
R.T.: 8.000 min
Delta R.T.: 0.056 min
Response: 7626536
Conc: 11.56 ng/ml



#39 AR-1262-4

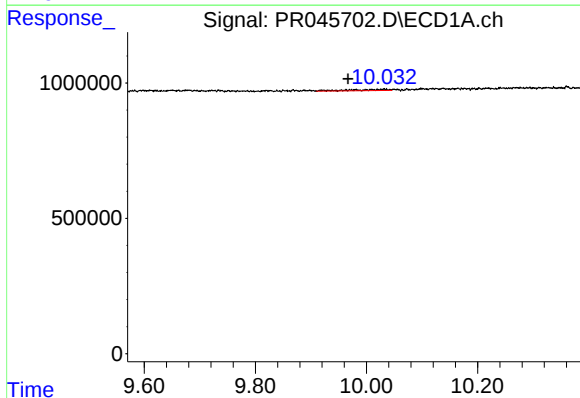
R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



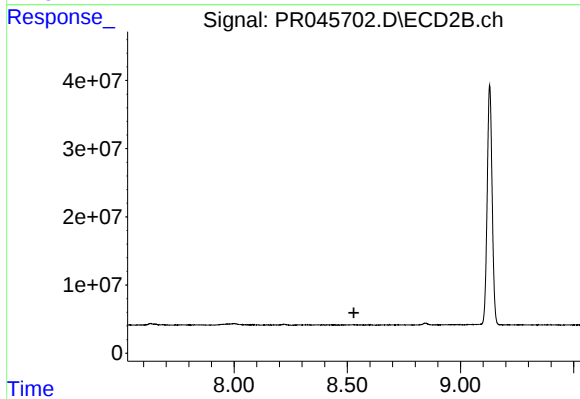
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: 7626536
Conc: 5.88 ng/ml



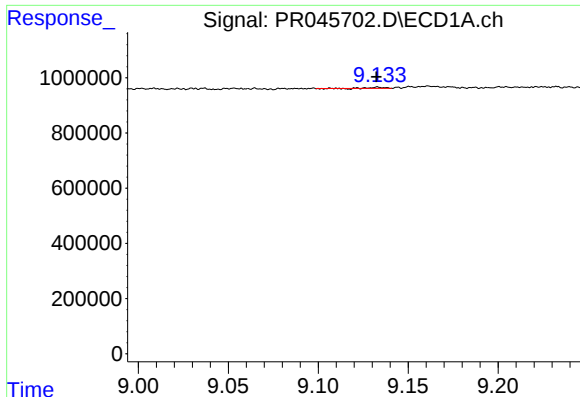
#40 AR-1262-5

R.T.: 10.031 min
Delta R.T.: 0.064 min
Response: 216193
Conc: 2.72 ng/ml



#40 AR-1262-5

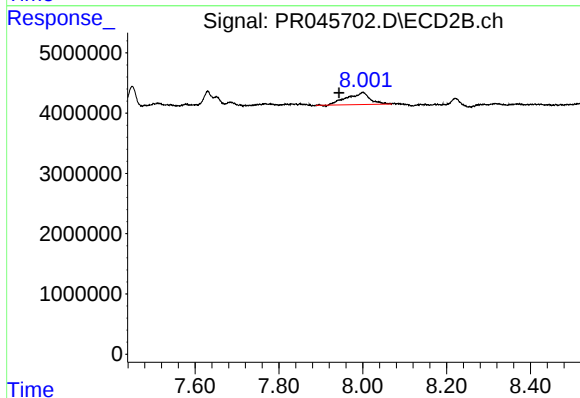
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.



#41 AR-1268-1

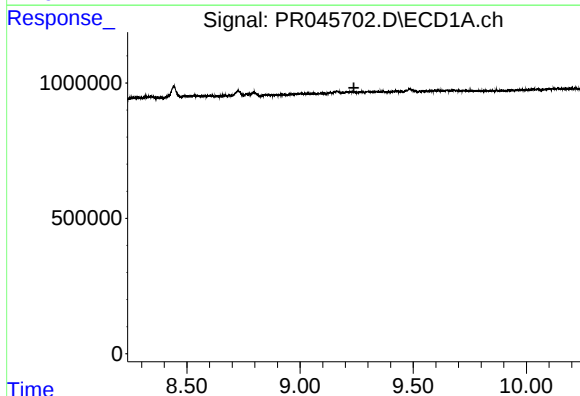
R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 22842
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



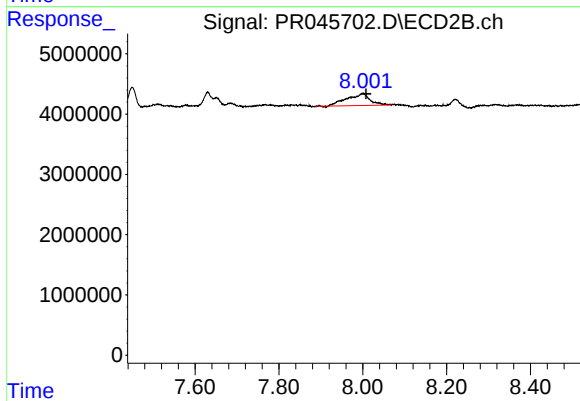
#41 AR-1268-1

R.T.: 8.000 min
Delta R.T.: 0.057 min
Response: 7626536
Conc: 4.07 ng/ml



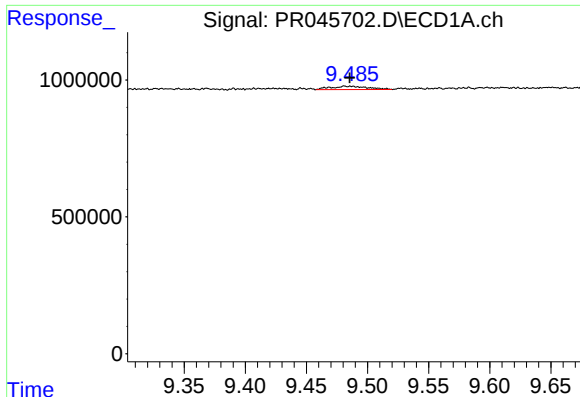
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.238 min
Response: 0
Conc: N.D.



#42 AR-1268-2

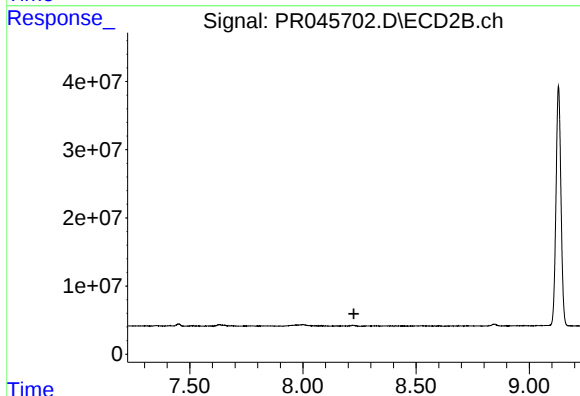
R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: 7626536
Conc: 4.16 ng/ml



#43 AR-1268-3

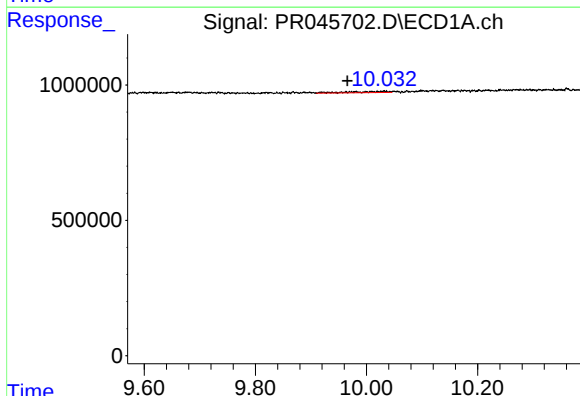
R.T.: 9.484 min
Delta R.T.: -0.001 min
Response: 260521
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



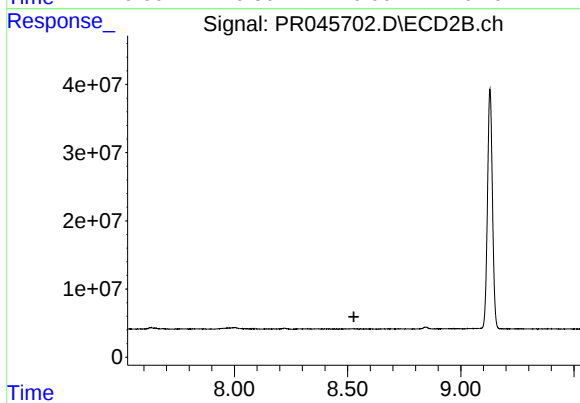
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



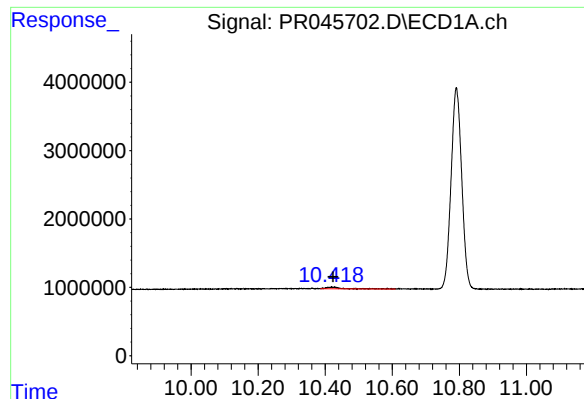
#44 AR-1268-4

R.T.: 10.031 min
Delta R.T.: 0.065 min
Response: 216193
Conc: 2.55 ng/ml



#44 AR-1268-4

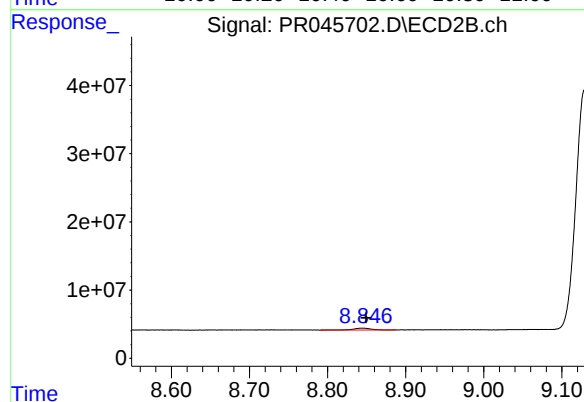
R.T.: 0.000 min
Exp R.T. : 8.528 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.420 min
Delta R.T.: -0.003 min
Response: 757029
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 4317052
Conc: 0.85 ng/ml