

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 14:25
 Operator : AJ\MA
 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: Oct 24 02:54:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.735	3.880	41106351	63822156	22.757	23.634
2)	SA Decachlor...	10.673	8.985	86552062	498.2E6	42.971	44.531
Target Compounds							
3)	L1 AR-1016-1	5.914	4.973	19463253	18388824	256.873	251.708
4)	L1 AR-1016-2	5.937	4.992	22123542	26466237	207.830	179.430
5)	L1 AR-1016-3	6.000	5.171	10855557	16958802	166.501	220.202 #
6)	L1 AR-1016-4	6.100	5.211	12361403	22721568	231.813	555.017 #
7)	L1 AR-1016-5	6.395	5.427	30280857	39762033	563.082	542.787
9)	L2 AR-1221-2	0.000	4.182	0	1376735	N.D.	64.435 #
10)	L2 AR-1221-3	5.110	4.254	1381719	2013245	26.057	29.651
11)	L3 AR-1232-1	5.110	4.254	1381719	2013245	31.291	35.342
12)	L3 AR-1232-2	5.645	4.992	7753473	26466237	335.243	405.037
13)	L3 AR-1232-3	5.937	5.171	22123542	16958802	464.300	486.839
14)	L3 AR-1232-4	6.100	5.254	12361403	27850928	513.987	1174.229 #
15)	L3 AR-1232-5	6.187	5.427	27370230	39762033	1449.005	1242.466
16)	L4 AR-1242-1	5.914	4.973	19463253	18388824	306.119	299.347
17)	L4 AR-1242-2	5.937	4.992	22123542	26466237	248.462	222.576
18)	L4 AR-1242-3	6.000	5.171	10855557	16958802	198.421	247.809
19)	L4 AR-1242-4	6.100	5.254	12361403	27850928	275.474	560.905 #
20)	L4 AR-1242-5	6.840	5.781	35447071	67998748	665.282	795.820
21)	L5 AR-1248-1	5.914	4.973	19463253	18388824	415.585	402.925
22)	L5 AR-1248-2	6.187	5.211	27370230	22721568	408.716	394.207
23)	L5 AR-1248-3	6.395	5.254	30280857	27850928	407.506	392.145
24)	L5 AR-1248-4	6.800	5.427	36262489	39762033	402.471	403.572
25)	L5 AR-1248-5	6.840	5.823	35447071	61117800	410.420	405.587
26)	L6 AR-1254-1	6.773	5.781	28185496	67998748	303.866	423.848 #
27)	L6 AR-1254-2	6.998	5.930	35727717	21624885	247.966	131.962 #
28)	L6 AR-1254-3	7.363	6.338	20134845	44603458	131.314	124.141
29)	L6 AR-1254-4	7.648	6.568	14951397	68163163	126.073	141.933
30)	L6 AR-1254-5	8.069	6.990	2974226	19700780	23.357	31.667 #
31)	L7 AR-1260-1	7.526	6.458	2383046	12315937	23.227	69.472 #
32)	L7 AR-1260-2	7.777	6.658	3470084	12130710	27.349	20.150 #
33)	L7 AR-1260-3	0.000	6.812	0	7063685	N.D.	19.096 #
34)	L7 AR-1260-4	8.372	7.290	2027615	1512267	18.531	3.341 #
35)	L7 AR-1260-5	8.720	7.532	1348783	13010903	5.935	6.906
36)	L8 AR-1262-1	8.069f	6.990	2974226	19700780	21.154	61.307 #
37)	L8 AR-1262-2	8.720	7.532	1348783	13010903	5.348	6.258
38)	L8 AR-1262-3	0.000	7.826	0	1797254	N.D.	2.177 #
39)	L8 AR-1262-4	0.000	7.887	0	7834584	N.D.	5.852 #
40)	L8 AR-1262-5	0.000	8.401	0	1756093	N.D.	2.765 #
41)	L9 AR-1268-1	0.000	7.826	0	1797254	N.D.	0.724 #
42)	L9 AR-1268-2	0.000	7.887	0	7834584	N.D.	3.750 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:54:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
43) L9	AR-1268-3	0.000	8.099	0	6542843	N.D.	3.505 #
44) L9	AR-1268-4	0.000	8.401	0	1756093	N.D.	2.409 #
45) L9	AR-1268-5	0.000	8.713	0	3637099	N.D.	0.674 #

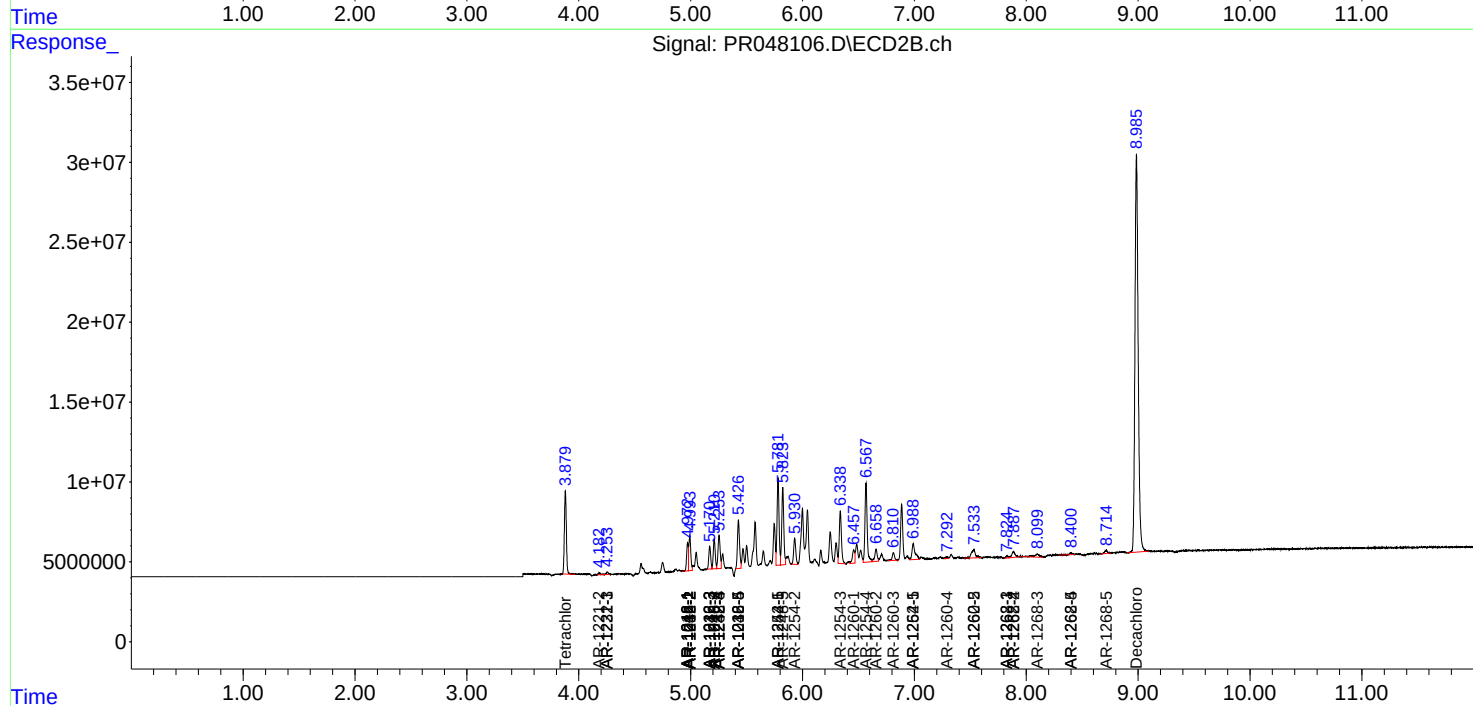
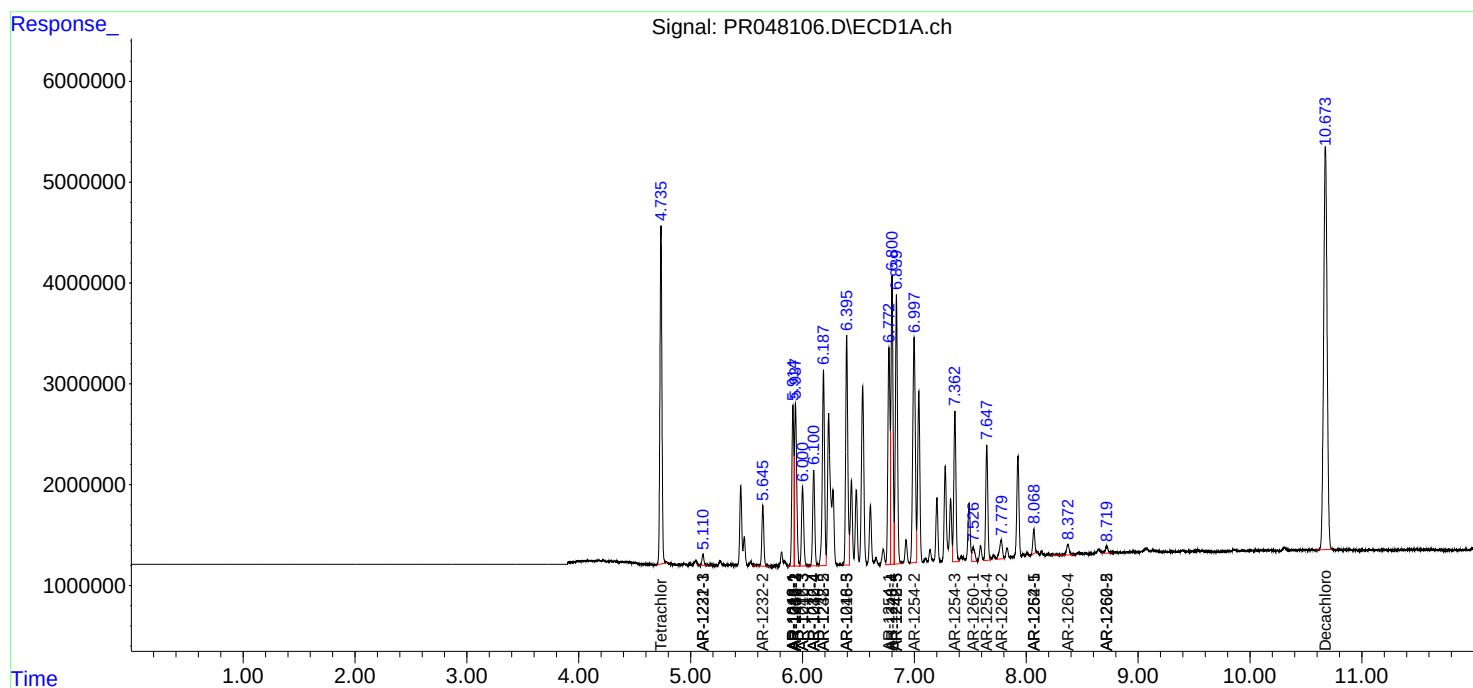
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

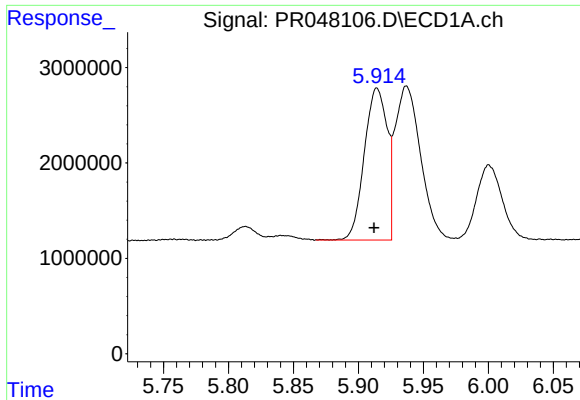
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048106.D
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Operator : AJ\MA
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Quant Time: Oct 24 02:54:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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Volume 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

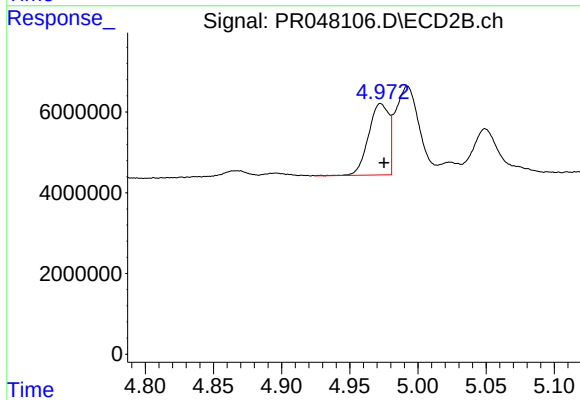




#3 AR-1016-1

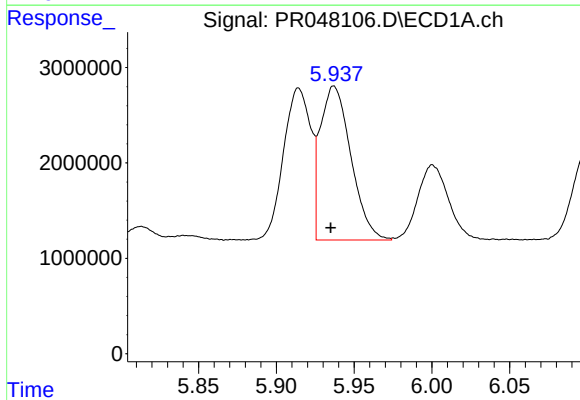
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 19463253
Conc: 256.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



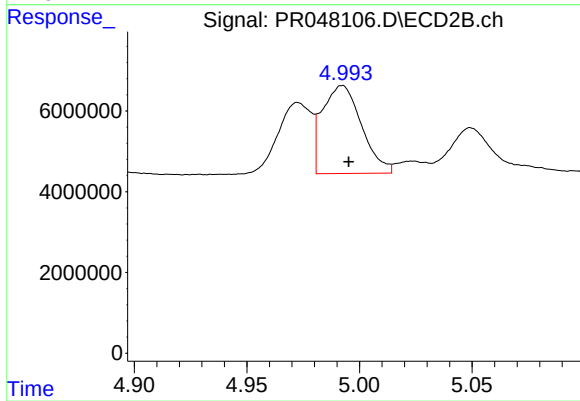
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 18388824
Conc: 251.71 ng/ml



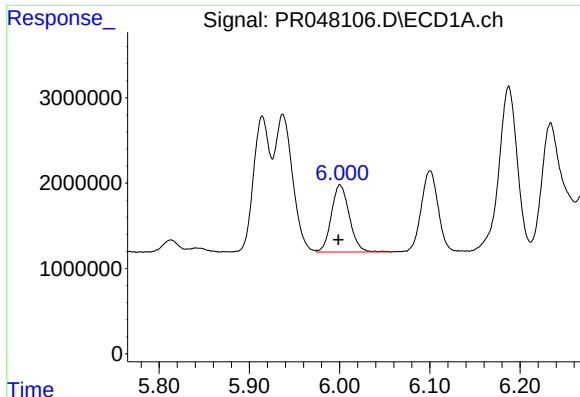
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 22123542
Conc: 207.83 ng/ml



#4 AR-1016-2

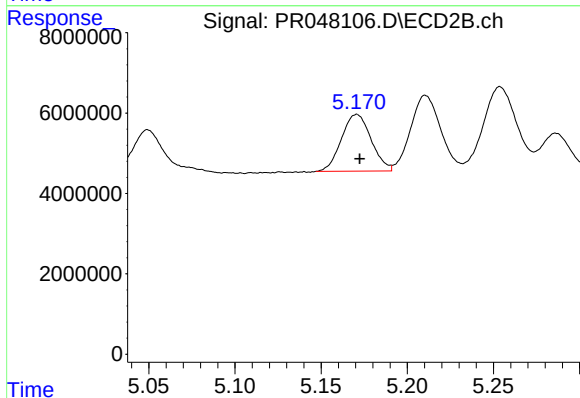
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 26466237
Conc: 179.43 ng/ml



#5 AR-1016-3

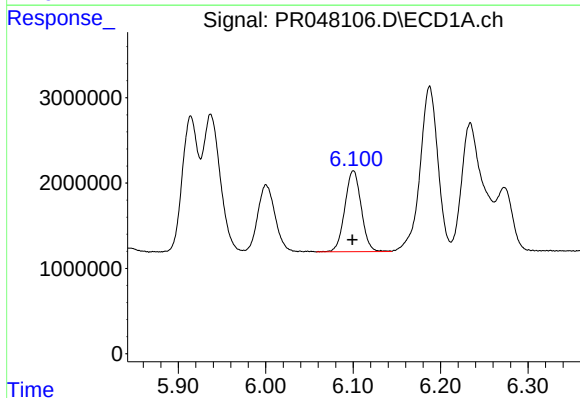
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 10855557
Conc: 166.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



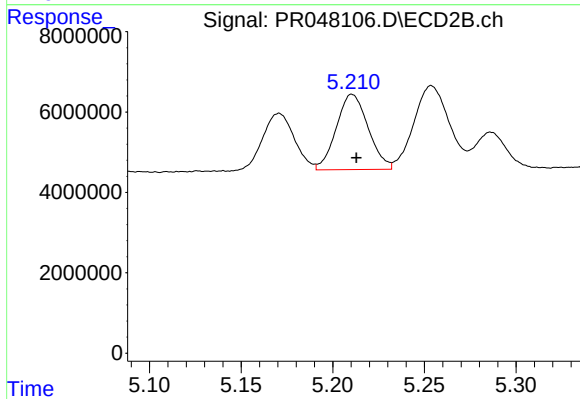
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 16958802
Conc: 220.20 ng/ml



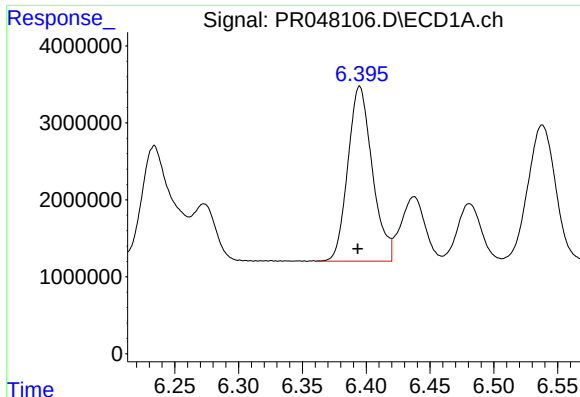
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 12361403
Conc: 231.81 ng/ml



#6 AR-1016-4

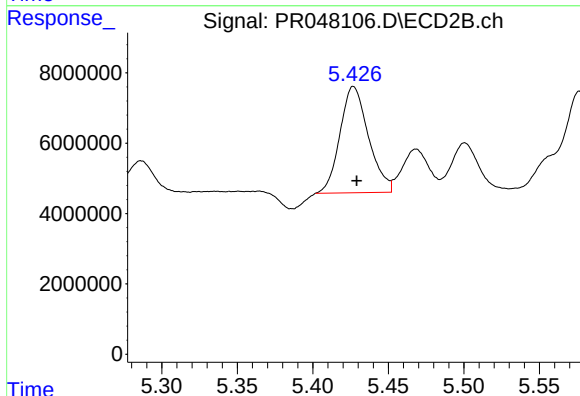
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 22721568
Conc: 555.02 ng/ml



#7 AR-1016-5

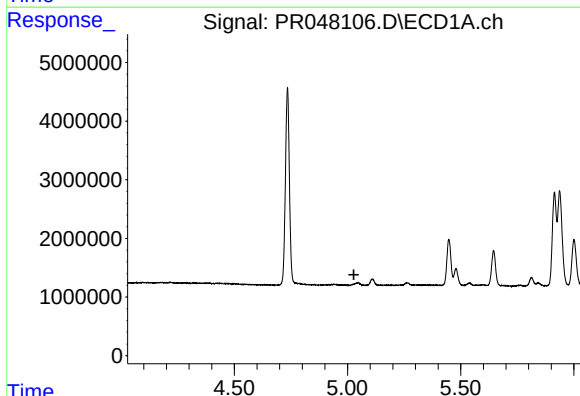
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 30280857
Conc: 563.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



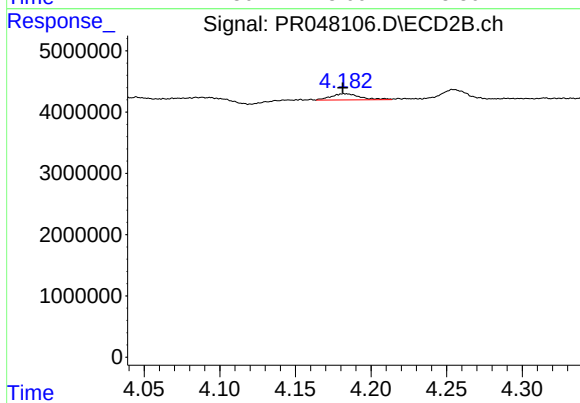
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 39762033
Conc: 542.79 ng/ml



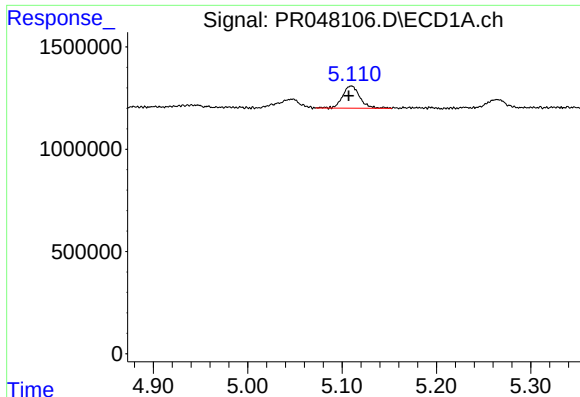
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

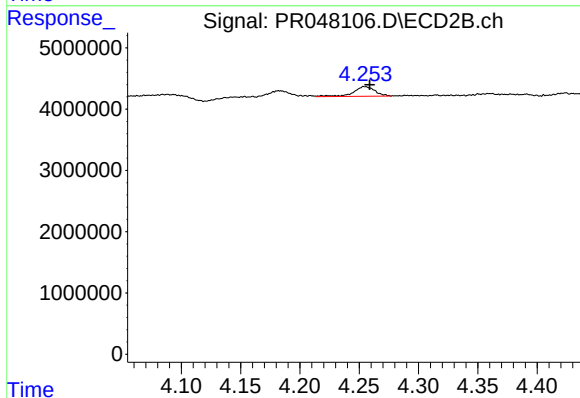
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 1376735
Conc: 64.43 ng/ml



#10 AR-1221-3

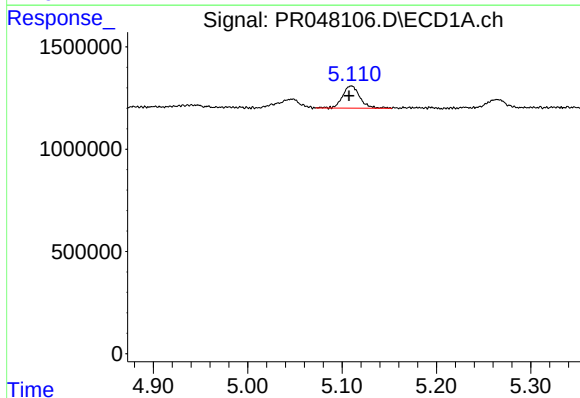
R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 1381719
Conc: 26.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



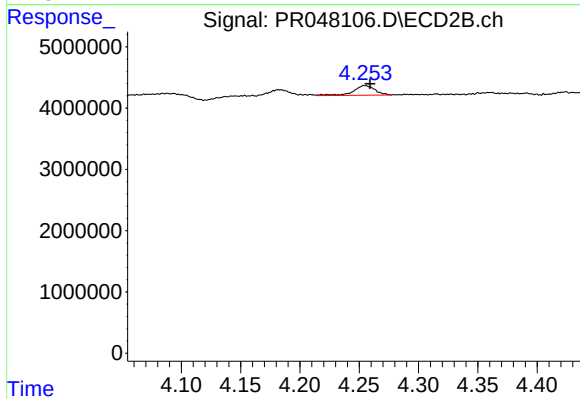
#10 AR-1221-3

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 2013245
Conc: 29.65 ng/ml



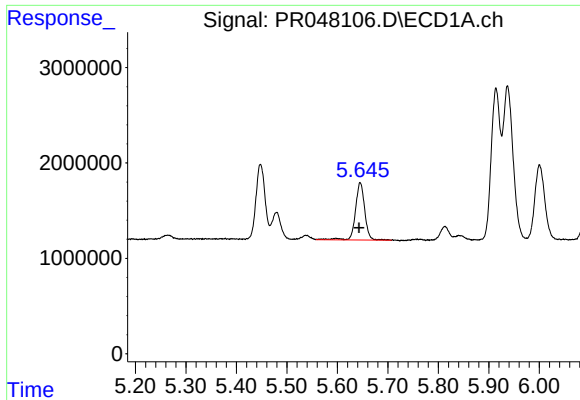
#11 AR-1232-1

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 1381719
Conc: 31.29 ng/ml



#11 AR-1232-1

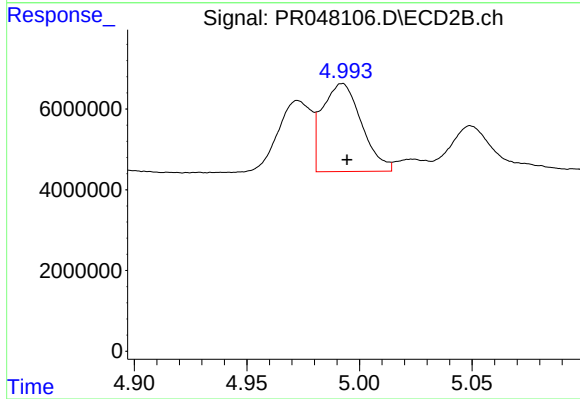
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 2013245
Conc: 35.34 ng/ml



#12 AR-1232-2

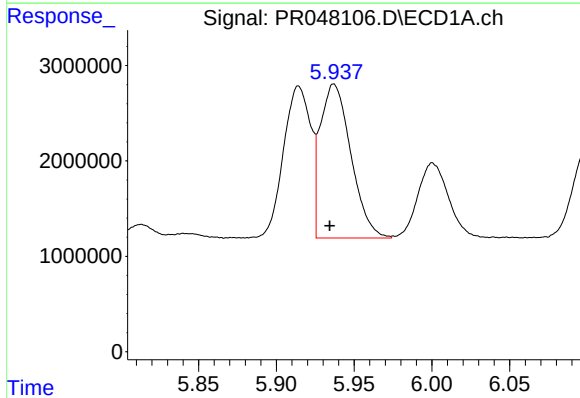
R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 7753473
Conc: 335.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



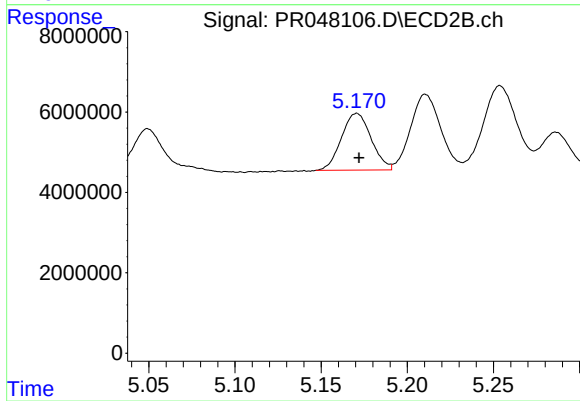
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 26466237
Conc: 405.04 ng/ml



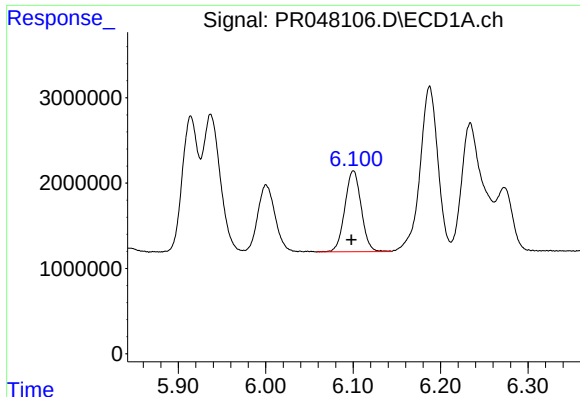
#13 AR-1232-3

R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 22123542
Conc: 464.30 ng/ml



#13 AR-1232-3

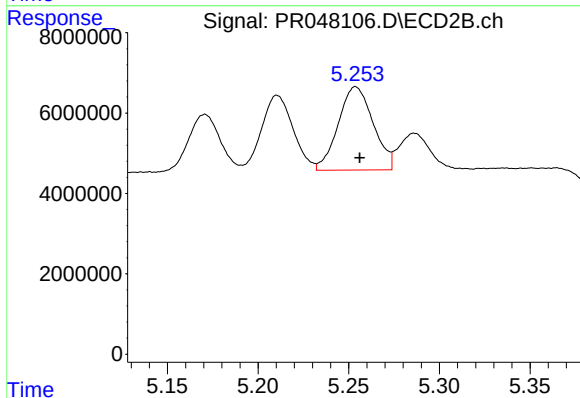
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 16958802
Conc: 486.84 ng/ml



#14 AR-1232-4

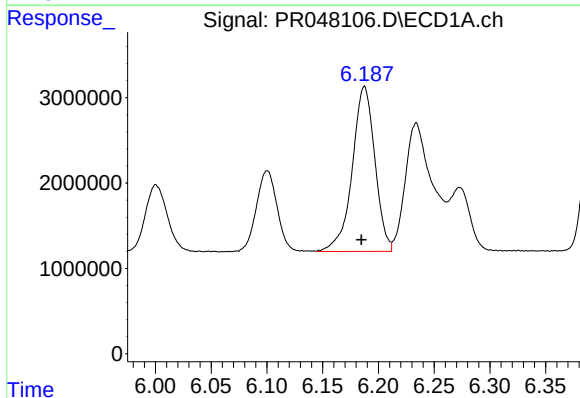
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 12361403
Conc: 513.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



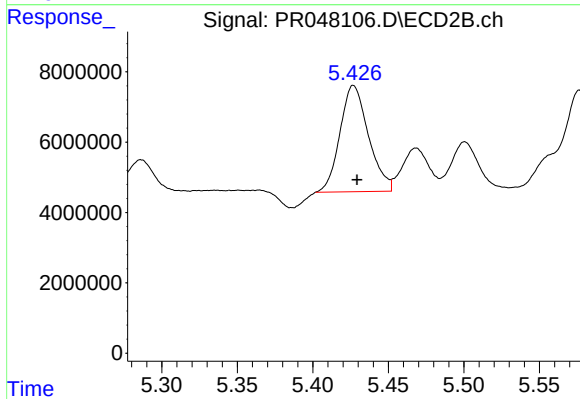
#14 AR-1232-4

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 27850928
Conc: 1174.23 ng/ml



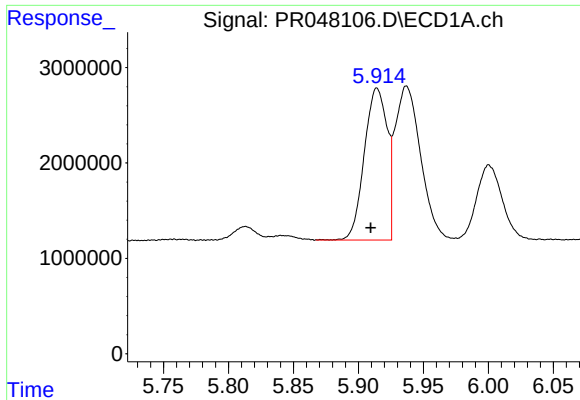
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 27370230
Conc: 1449.01 ng/ml



#15 AR-1232-5

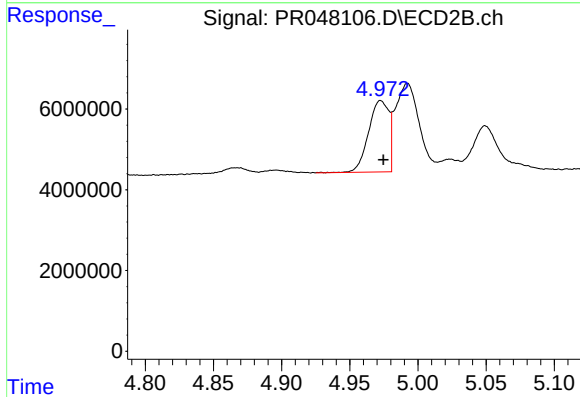
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 39762033
Conc: 1242.47 ng/ml



#16 AR-1242-1

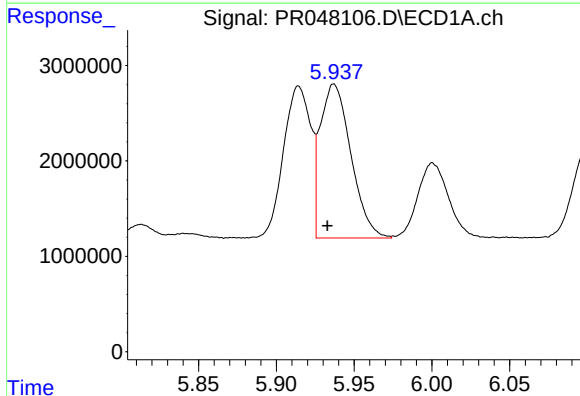
R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 19463253
Conc: 306.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



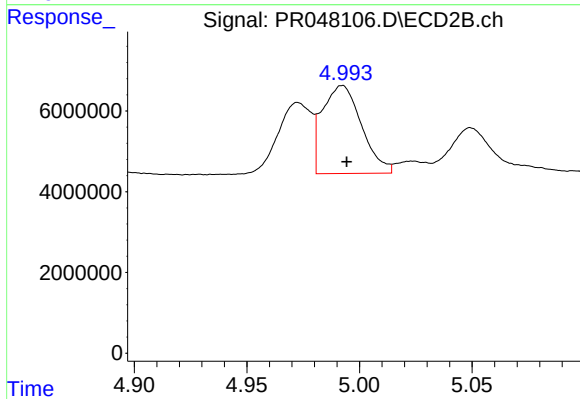
#16 AR-1242-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 18388824
Conc: 299.35 ng/ml



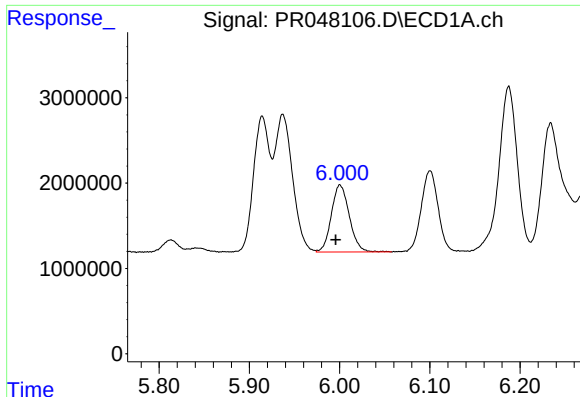
#17 AR-1242-2

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 22123542
Conc: 248.46 ng/ml



#17 AR-1242-2

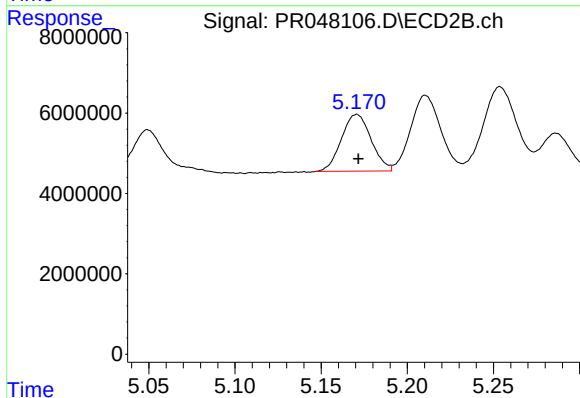
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 26466237
Conc: 222.58 ng/ml



#18 AR-1242-3

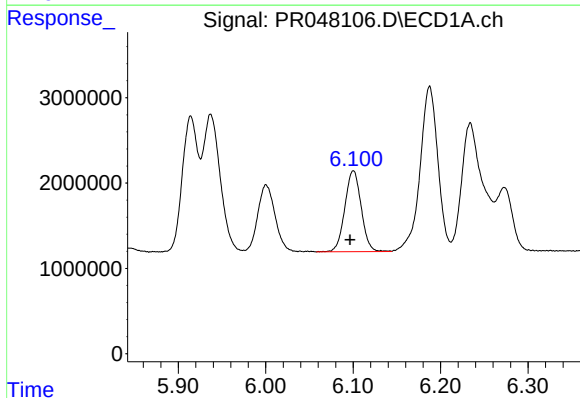
R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 10855557
Conc: 198.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



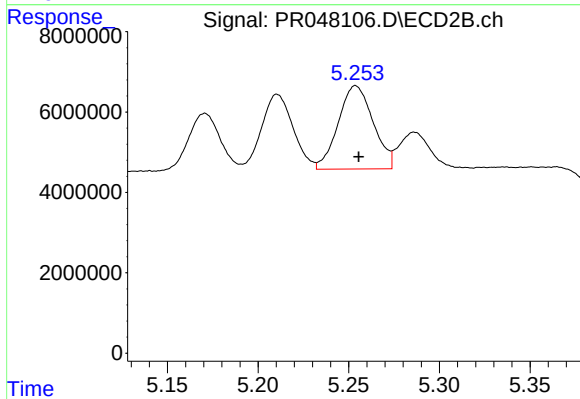
#18 AR-1242-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 16958802
Conc: 247.81 ng/ml



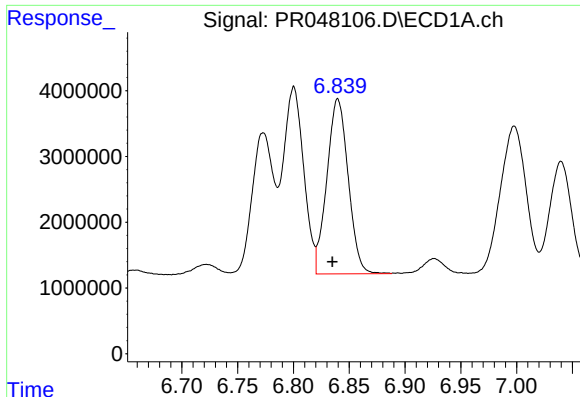
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: 0.004 min
Response: 12361403
Conc: 275.47 ng/ml



#19 AR-1242-4

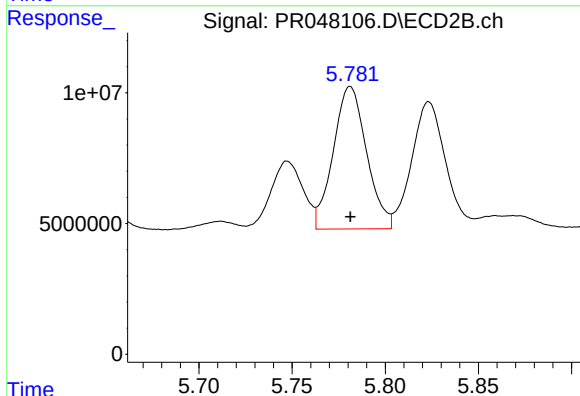
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 27850928
Conc: 560.90 ng/ml



#20 AR-1242-5

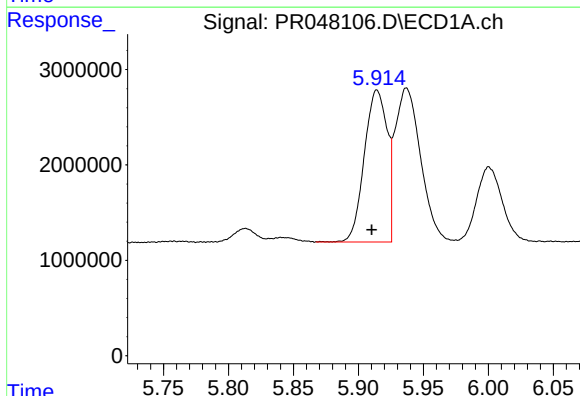
R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 35447071
Conc: 665.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



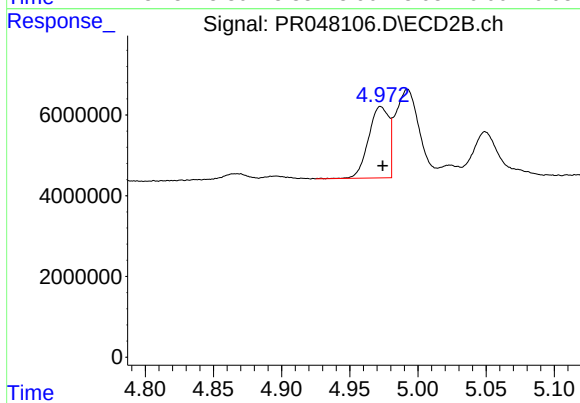
#20 AR-1242-5

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 67998748
Conc: 795.82 ng/ml



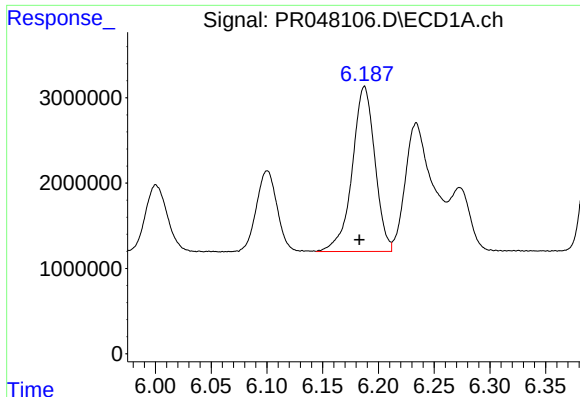
#21 AR-1248-1

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 19463253
Conc: 415.59 ng/ml



#21 AR-1248-1

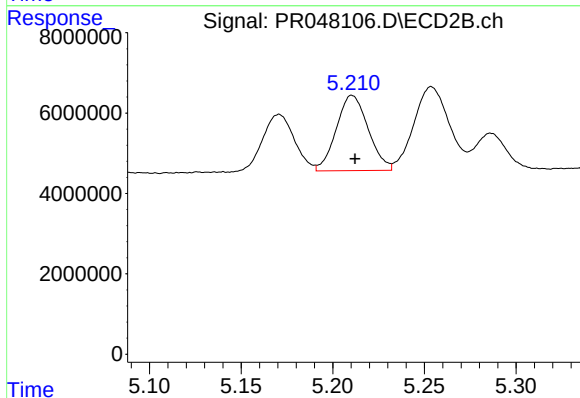
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 18388824
Conc: 402.93 ng/ml



#22 AR-1248-2

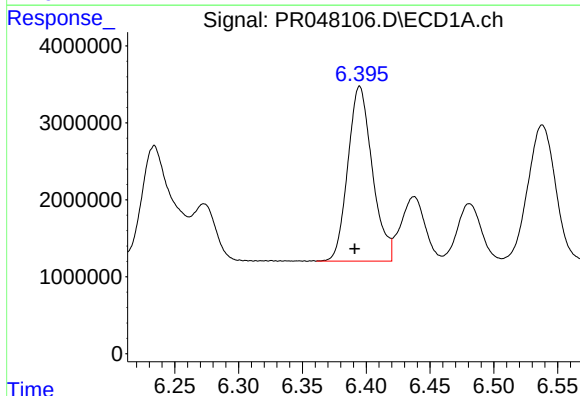
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 27370230
Conc: 408.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



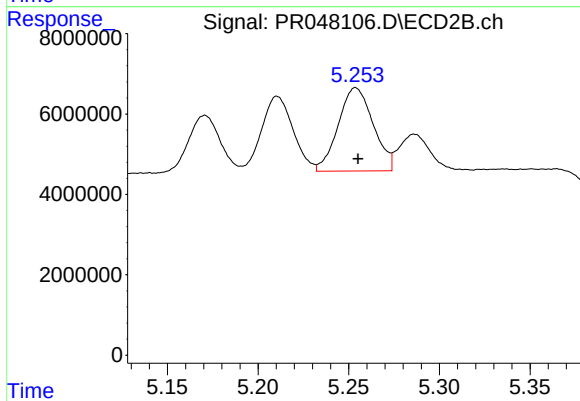
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 22721568
Conc: 394.21 ng/ml



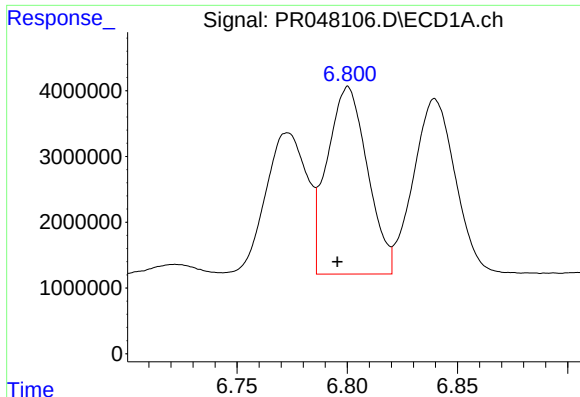
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 30280857
Conc: 407.51 ng/ml



#23 AR-1248-3

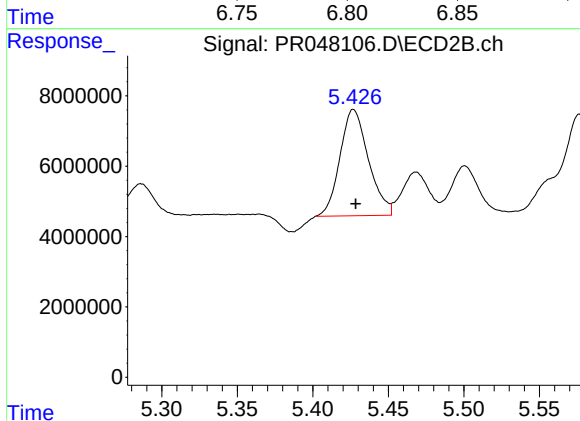
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 27850928
Conc: 392.14 ng/ml



#24 AR-1248-4

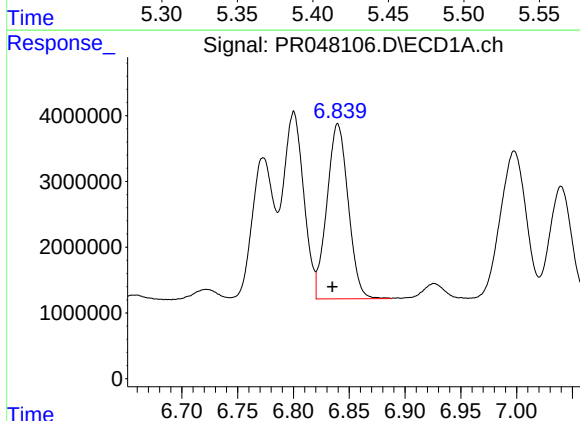
R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 36262489
Conc: 402.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



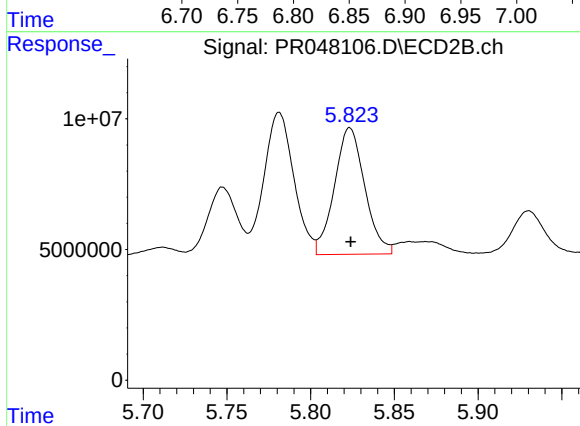
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 39762033
Conc: 403.57 ng/ml



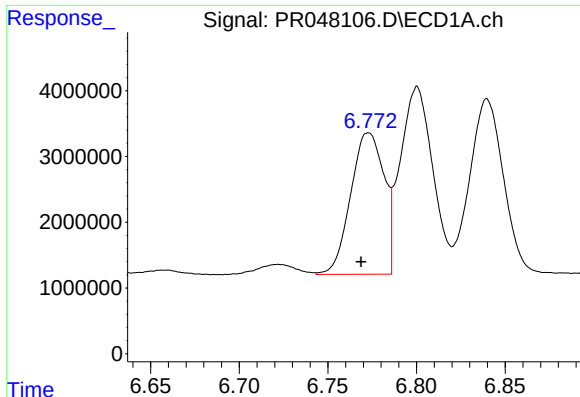
#25 AR-1248-5

R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 35447071
Conc: 410.42 ng/ml



#25 AR-1248-5

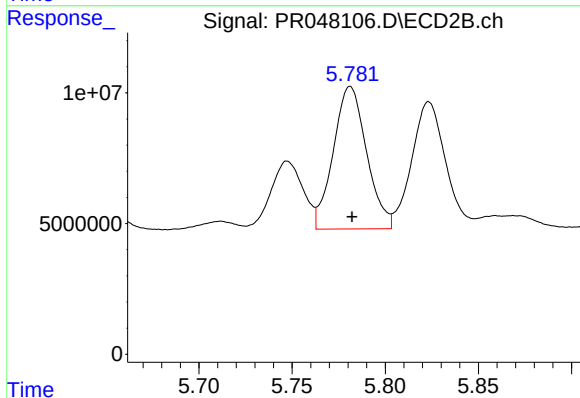
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 61117800
Conc: 405.59 ng/ml



#26 AR-1254-1

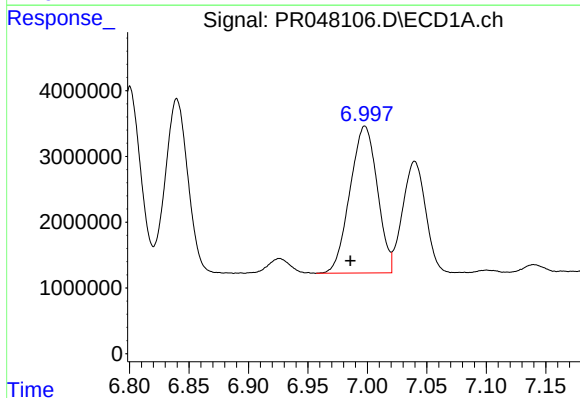
R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 28185496
Conc: 303.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



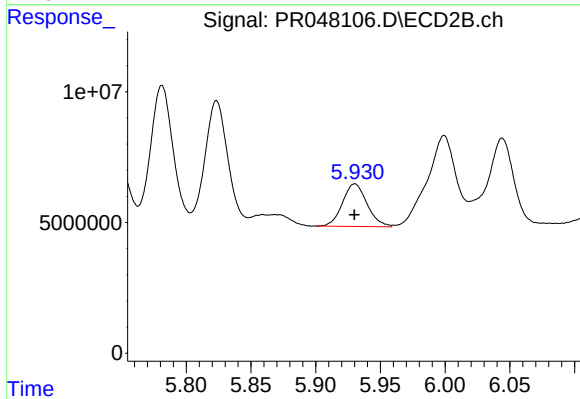
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 67998748
Conc: 423.85 ng/ml



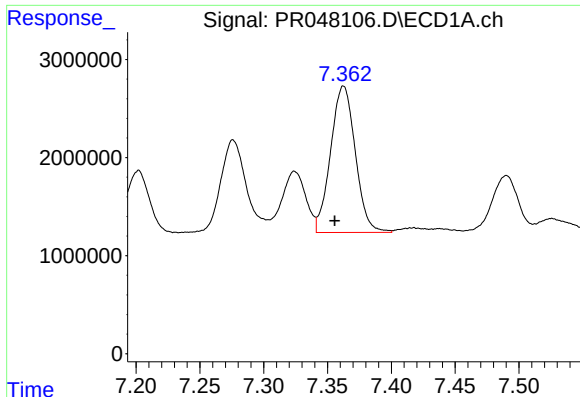
#27 AR-1254-2

R.T.: 6.998 min
Delta R.T.: 0.012 min
Response: 35727717
Conc: 247.97 ng/ml



#27 AR-1254-2

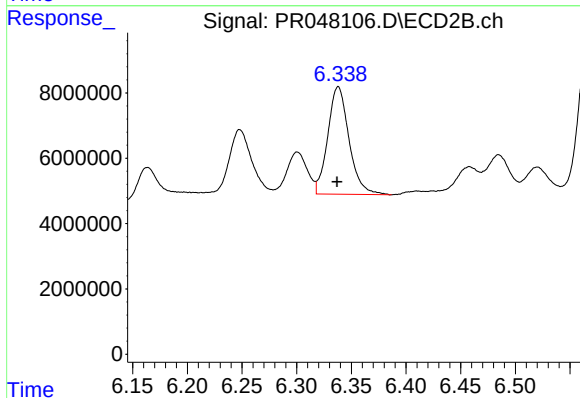
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 21624885
Conc: 131.96 ng/ml



#28 AR-1254-3

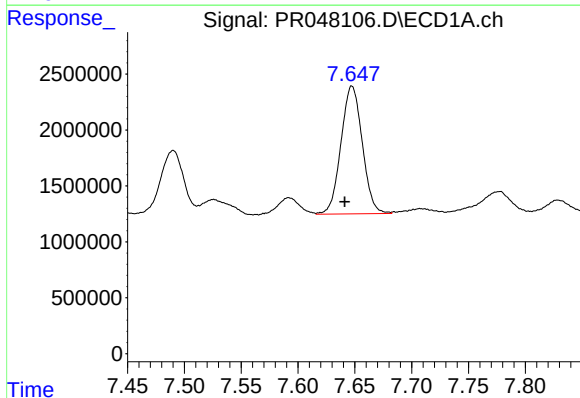
R.T.: 7.363 min
Delta R.T.: 0.007 min
Response: 20134845
Conc: 131.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



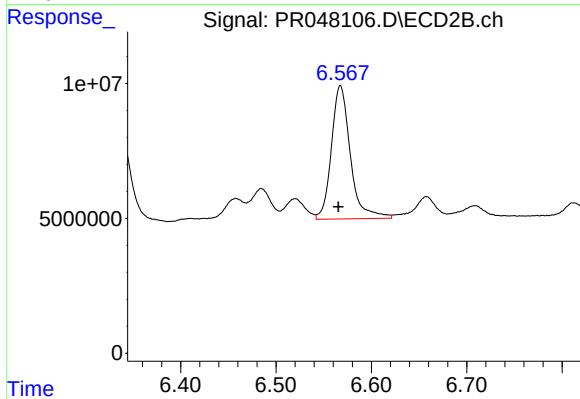
#28 AR-1254-3

R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 44603458
Conc: 124.14 ng/ml



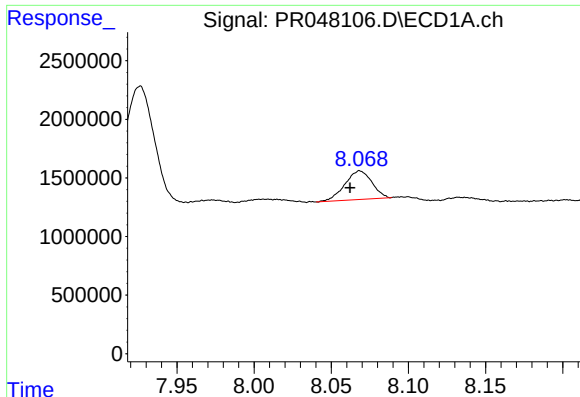
#29 AR-1254-4

R.T.: 7.648 min
Delta R.T.: 0.007 min
Response: 14951397
Conc: 126.07 ng/ml



#29 AR-1254-4

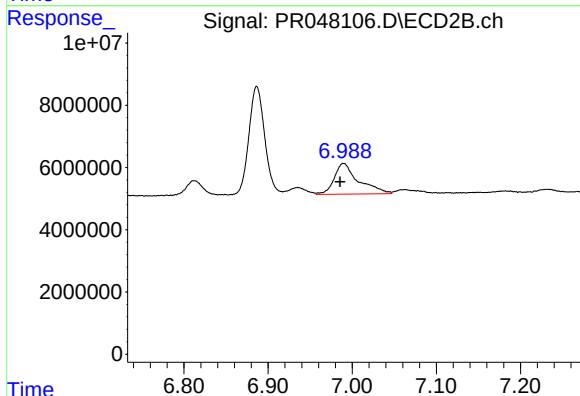
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 68163163
Conc: 141.93 ng/ml



#30 AR-1254-5

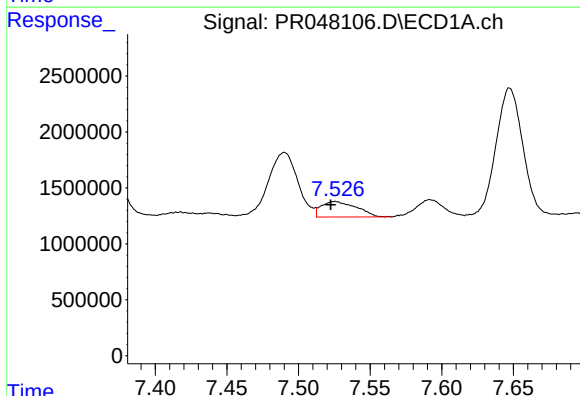
R.T.: 8.069 min
Delta R.T.: 0.006 min
Response: 2974226
Conc: 23.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



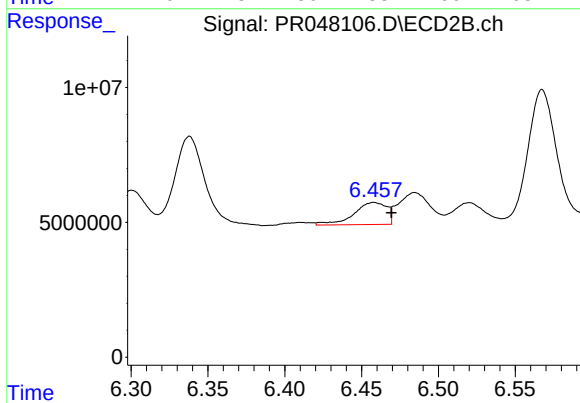
#30 AR-1254-5

R.T.: 6.990 min
Delta R.T.: 0.004 min
Response: 19700780
Conc: 31.67 ng/ml



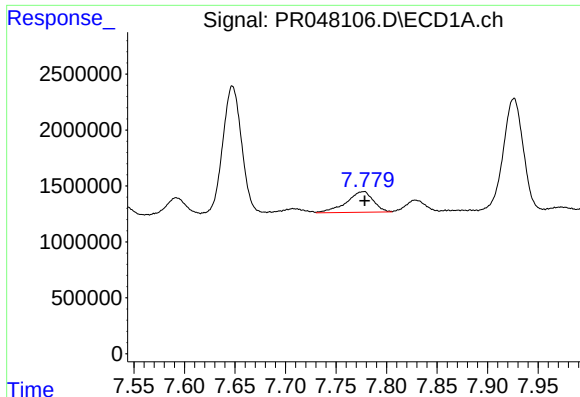
#31 AR-1260-1

R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 2383046
Conc: 23.23 ng/ml



#31 AR-1260-1

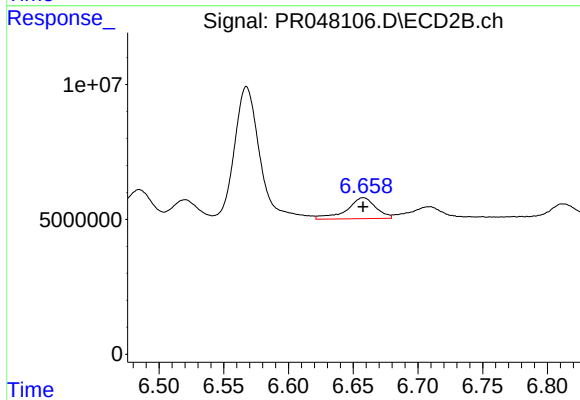
R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 12315937
Conc: 69.47 ng/ml



#32 AR-1260-2

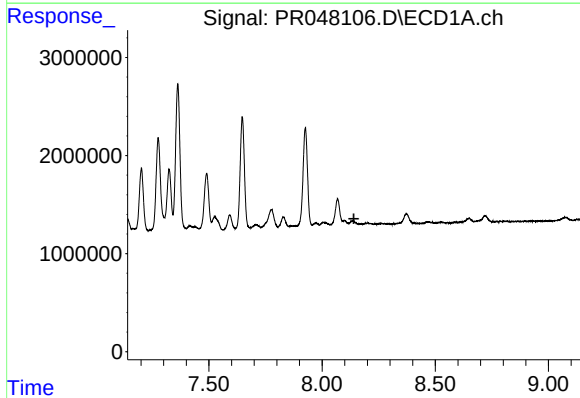
R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 3470084
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



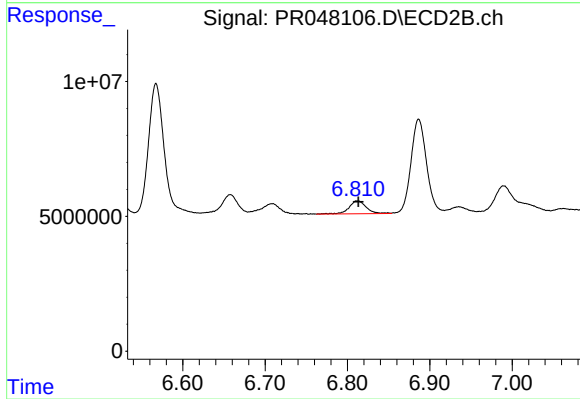
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 12130710
Conc: 20.15 ng/ml



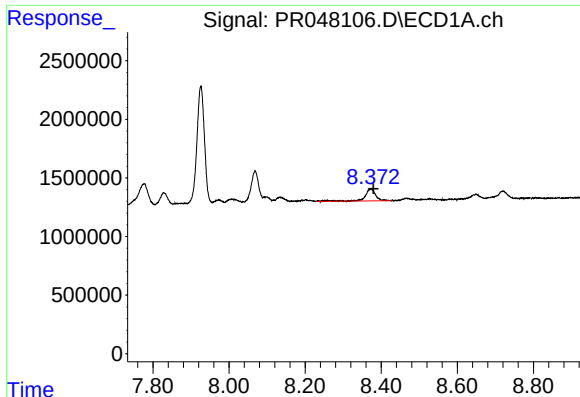
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

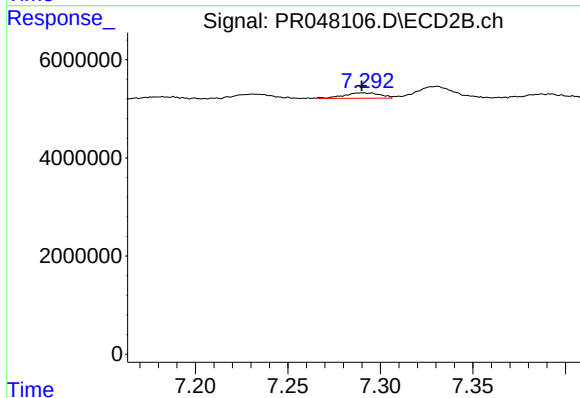
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 7063685
Conc: 19.10 ng/ml



#34 AR-1260-4

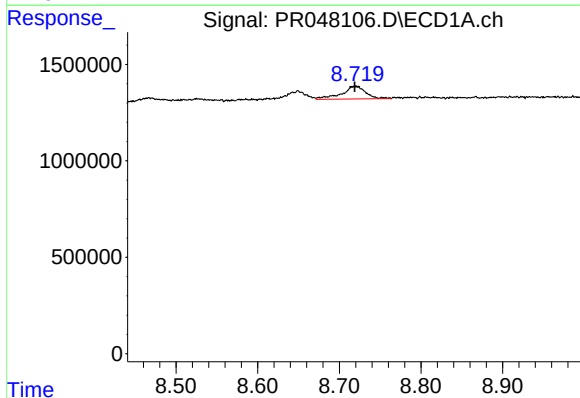
R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 2027615
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



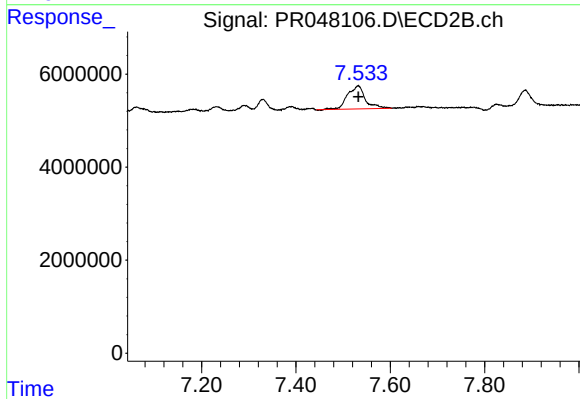
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 1512267
Conc: 3.34 ng/ml



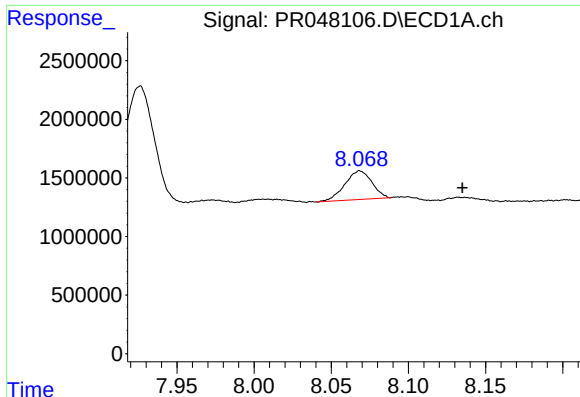
#35 AR-1260-5

R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 1348783
Conc: 5.94 ng/ml



#35 AR-1260-5

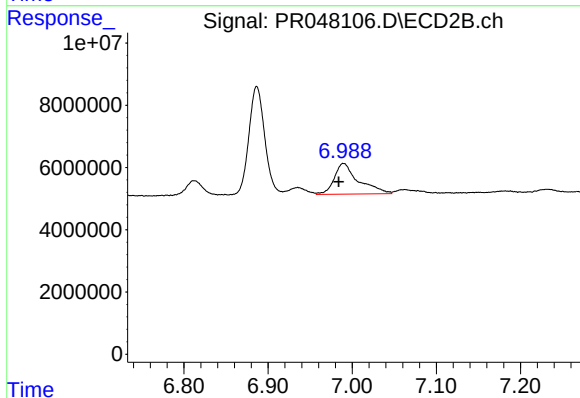
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 13010903
Conc: 6.91 ng/ml



#36 AR-1262-1

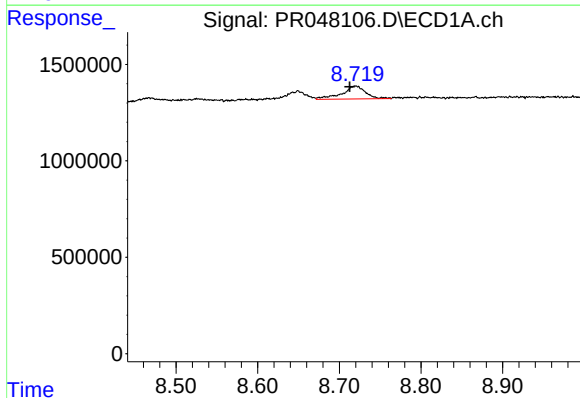
R.T.: 8.069 min
Delta R.T.: -0.066 min
Response: 2974226
Conc: 21.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



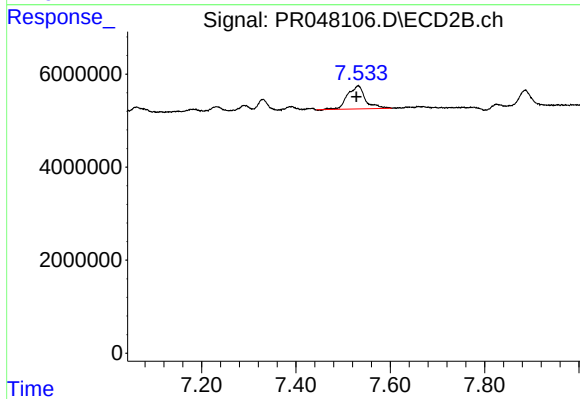
#36 AR-1262-1

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 19700780
Conc: 61.31 ng/ml



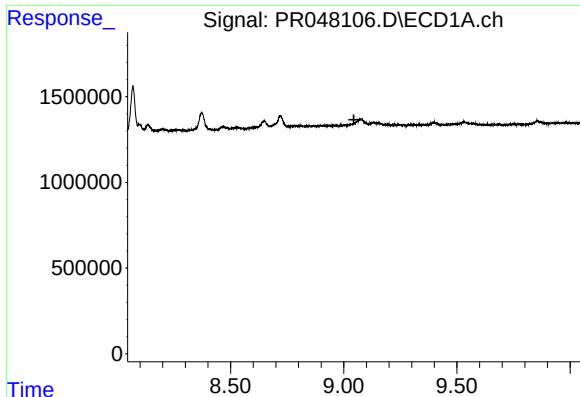
#37 AR-1262-2

R.T.: 8.720 min
Delta R.T.: 0.007 min
Response: 1348783
Conc: 5.35 ng/ml



#37 AR-1262-2

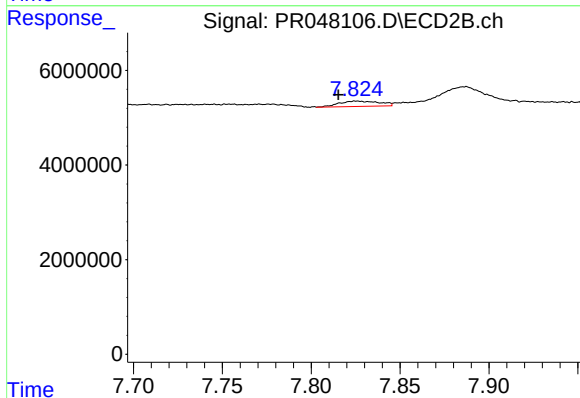
R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 13010903
Conc: 6.26 ng/ml



#38 AR-1262-3

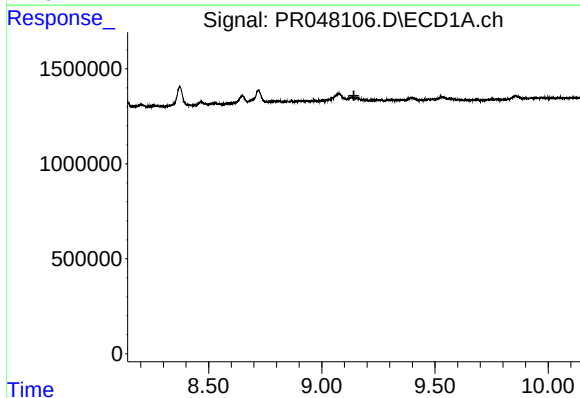
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



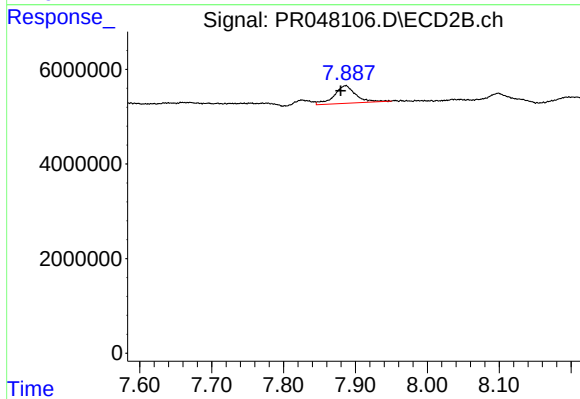
#38 AR-1262-3

R.T.: 7.826 min
Delta R.T.: 0.010 min
Response: 1797254
Conc: 2.18 ng/ml



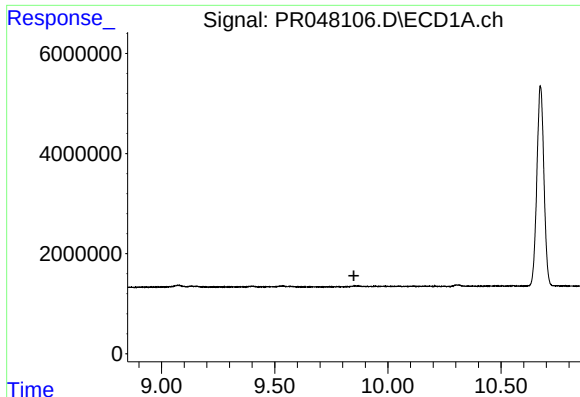
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

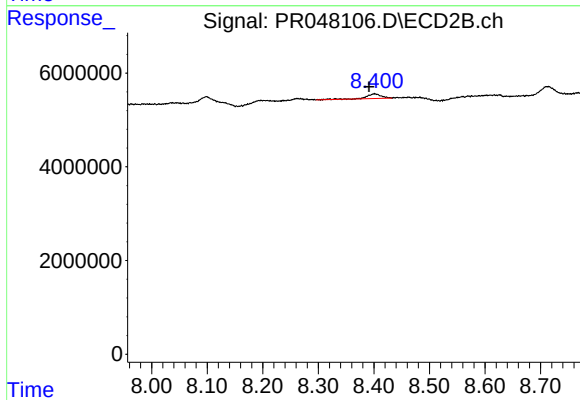
R.T.: 7.887 min
Delta R.T.: 0.007 min
Response: 7834584
Conc: 5.85 ng/ml



#40 AR-1262-5

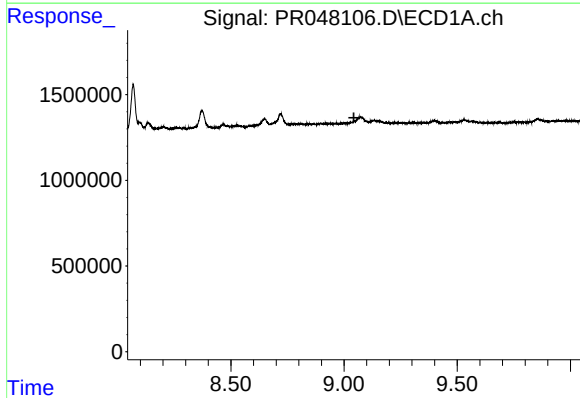
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



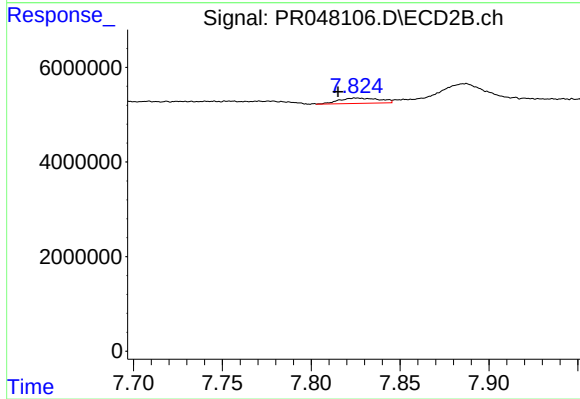
#40 AR-1262-5

R.T.: 8.401 min
Delta R.T.: 0.010 min
Response: 1756093
Conc: 2.76 ng/ml



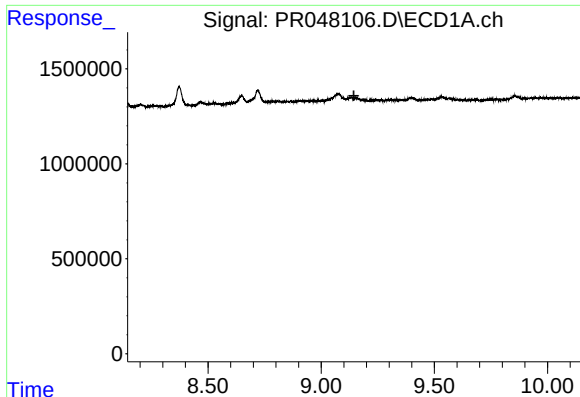
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

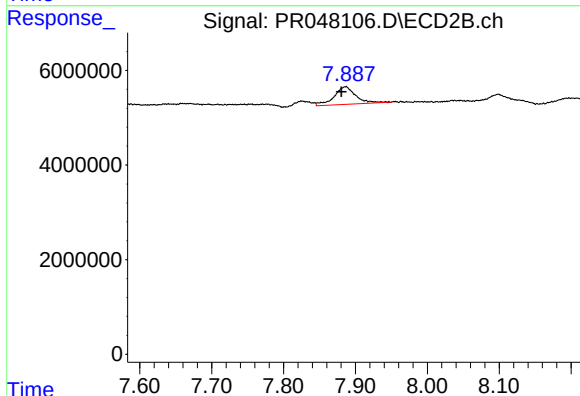
R.T.: 7.826 min
Delta R.T.: 0.011 min
Response: 1797254
Conc: 0.72 ng/ml



#42 AR-1268-2

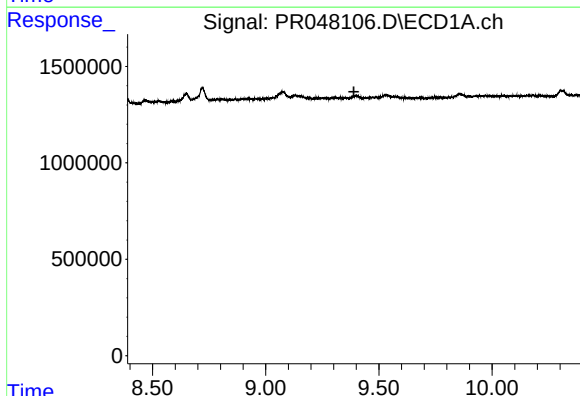
R.T.: 0.000 min
Exp R.T.: 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



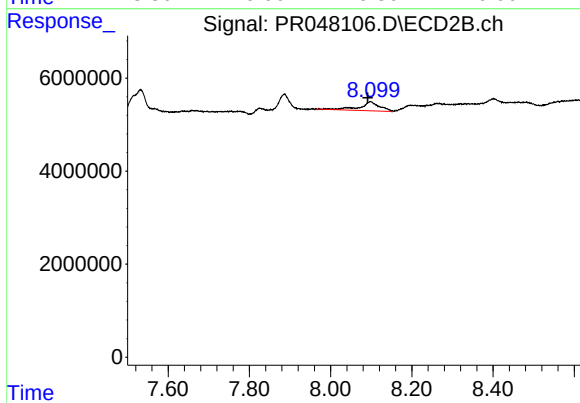
#42 AR-1268-2

R.T.: 7.887 min
Delta R.T.: 0.006 min
Response: 7834584
Conc: 3.75 ng/ml



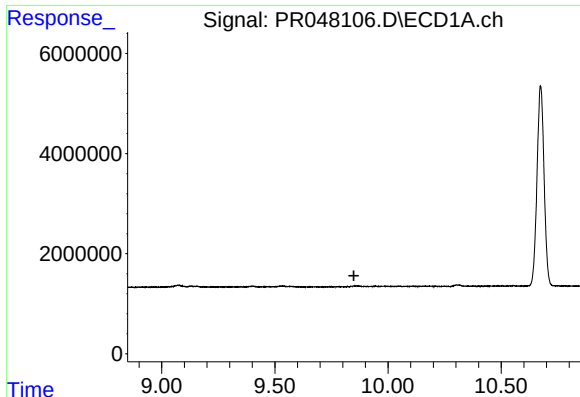
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

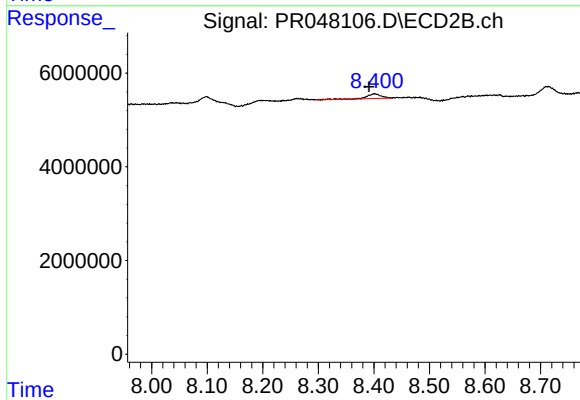
R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 6542843
Conc: 3.50 ng/ml



#44 AR-1268-4

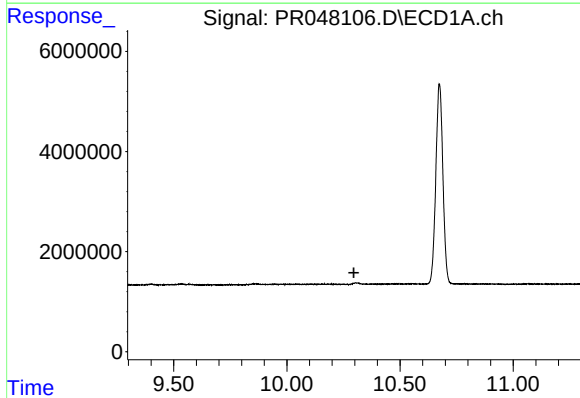
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



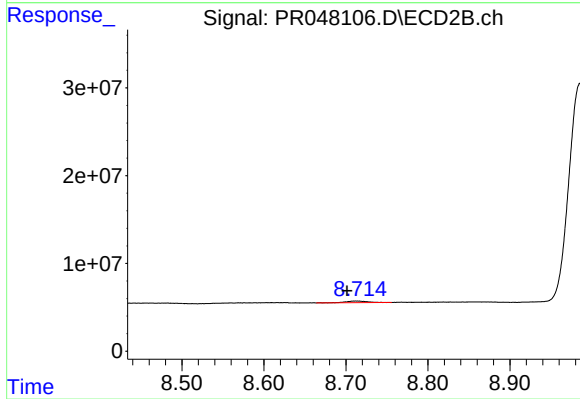
#44 AR-1268-4

R.T.: 8.401 min
Delta R.T.: 0.010 min
Response: 1756093
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.012 min
Response: 3637099
Conc: 0.67 ng/ml