

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
 Data File : PR045704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 11:14
 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: Jun 09 11:29:57 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...	4.770	3.991	32645290	260.5E6	19.646	22.688
2)	SA Decachlor...	10.785	9.129	63367782	529.7E6	40.382	48.135
Target Compounds							
3)	L1 AR-1016-1	5.960	5.092	805268	5673909	12.672	12.446
4)	L1 AR-1016-2	5.987	5.113	962404	4211595	10.716	6.840 #
5)	L1 AR-1016-3	6.048	5.293	593088	3323653	10.937	10.972
6)	L1 AR-1016-4	6.149	5.331	587778	126.1E6	13.145	528.828 #
7)	L1 AR-1016-5	6.443	5.549	9018380	82632925	200.735	250.134
9)	L2 AR-1221-2	5.085	4.297	456152	3577008	29.126	32.786
10)	L2 AR-1221-3	5.153	0.000	157613	0	3.130	N.D. #
11)	L3 AR-1232-1	5.153	0.000	157613	0	4.428	N.D. #
12)	L3 AR-1232-2	5.689	5.113	638810	4211595	32.548	15.180 #
13)	L3 AR-1232-3	5.987	5.293	962404	3323653	25.101	24.594
14)	L3 AR-1232-4	6.149	5.374	587778	37414064	30.840	298.962 #
15)	L3 AR-1232-5	6.234	5.549	15393529	82632925	1068.117	603.184 #
16)	L4 AR-1242-1	5.960	5.092	805268	5673909	17.835	16.726
17)	L4 AR-1242-2	5.987	5.113	962404	4211595	15.276	9.145 #
18)	L4 AR-1242-3	6.048	5.293	593088	3323653	15.307	14.247
19)	L4 AR-1242-4	6.149	5.374	587778	37414064	18.277	159.805 #
20)	L4 AR-1242-5	6.894	5.905	8838261	334.6E6	238.499	1043.678 #
21)	L5 AR-1248-1	5.960	5.092	805268	5673909	24.771	22.535
22)	L5 AR-1248-2	6.234	5.331	15393529	126.1E6	344.714	405.657
23)	L5 AR-1248-3	6.443	5.374	9018380	37414064	178.913	115.054 #
24)	L5 AR-1248-4	6.851	5.549	14432529	82632925	242.093	202.199
25)	L5 AR-1248-5	6.894	5.946	8838261	41624233	155.976	100.600 #
26)	L6 AR-1254-1	6.823	5.905	28406214	334.6E6	441.785	482.206
27)	L6 AR-1254-2	7.041	6.052	44131979	290.8E6	434.132	477.190
28)	L6 AR-1254-3	7.415	6.461	47789611	481.9E6	428.250	470.645
29)	L6 AR-1254-4	7.702	6.689	37139122	319.7E6	431.690	478.483
30)	L6 AR-1254-5	8.125	7.111	39418141	421.8E6	421.249	475.074
31)	L7 AR-1260-1	7.576	6.592	18820389	224.6E6	227.800	365.583 #
32)	L7 AR-1260-2	7.832	6.779	21680364	187.3E6	207.578	246.445
33)	L7 AR-1260-3	8.191	6.935	4709112	186.6E6	60.892	251.942 #
34)	L7 AR-1260-4	8.437	7.411	15172744	20090956	171.478	33.809 #
35)	L7 AR-1260-5	8.790	7.649	6555930	45491995	34.315	29.661
36)	L8 AR-1262-1	8.258	7.111	1319882	421.8E6	30.911	917.803 #
37)	L8 AR-1262-2	8.790	7.649	6555930	45491995	31.802	25.975
38)	L8 AR-1262-3	9.155	8.000f	4212083	47122558	46.749	71.421 #
39)	L8 AR-1262-4	9.209	8.000	1028305	47122558	10.013	36.322 #
40)	L8 AR-1262-5	9.967	0.000	333155	0	4.196	N.D. #
41)	L9 AR-1268-1	9.155	8.000f	4212083	47122558	18.117	25.152 #
42)	L9 AR-1268-2	9.209	8.000	1028305	47122558	4.765	25.681 #

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Instrument :
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 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	9.484	0.000	256936	0	1.423	N.D. #
44) L9	AR-1268-4	9.967	0.000	333155	0	3.928	N.D. #
45) L9	AR-1268-5	10.408	8.844	565318	4107003	0.870	0.806

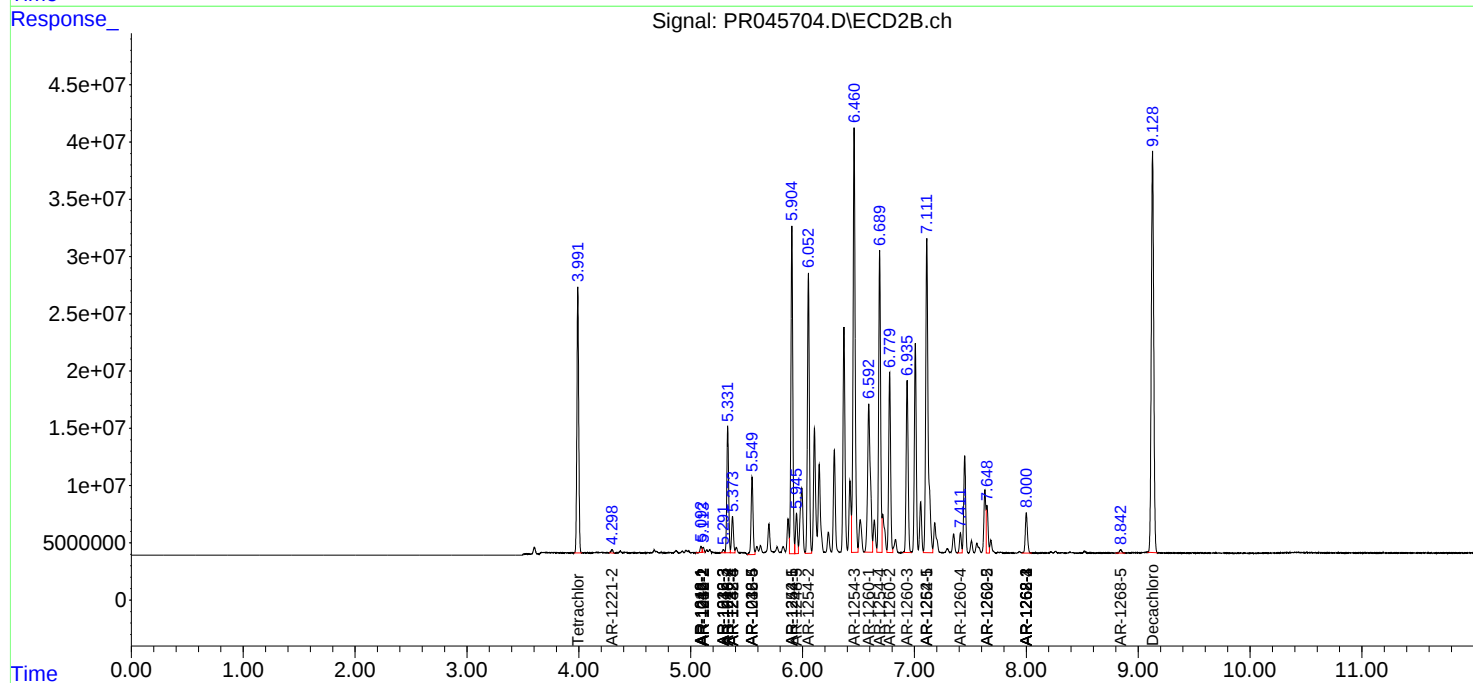
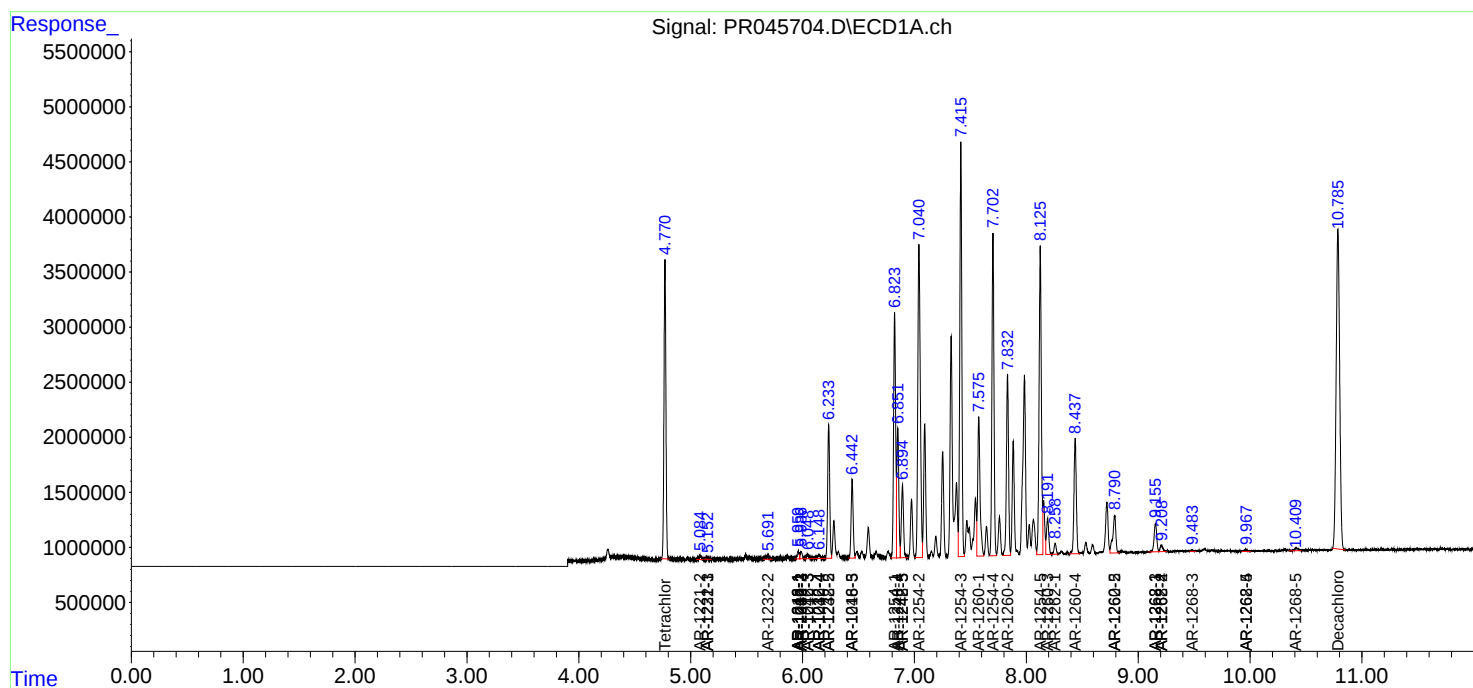
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

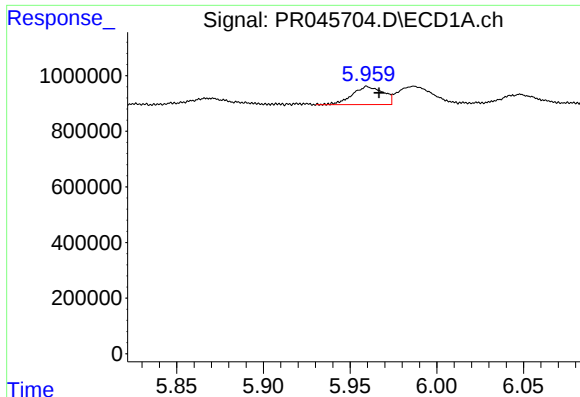
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
Data File : PR045704.D
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Acq On : 09 Jun 2020 11:14
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 11:29:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
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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

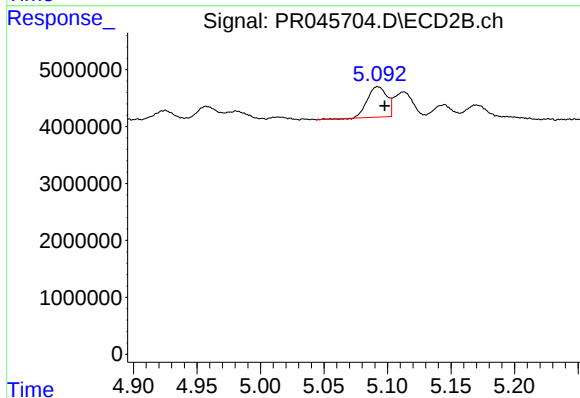




#3 AR-1016-1

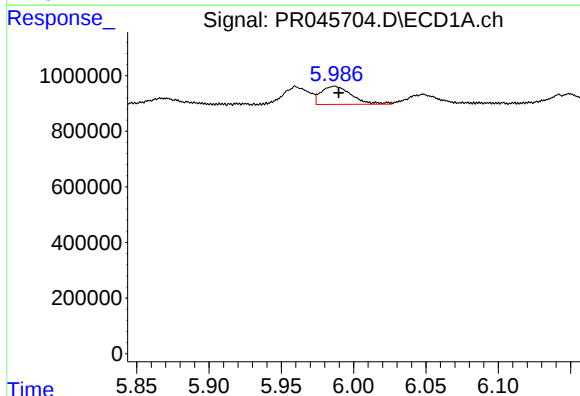
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 805268
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



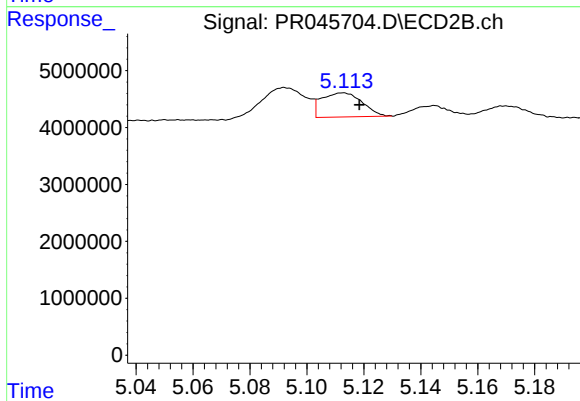
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 5673909
Conc: 12.45 ng/ml



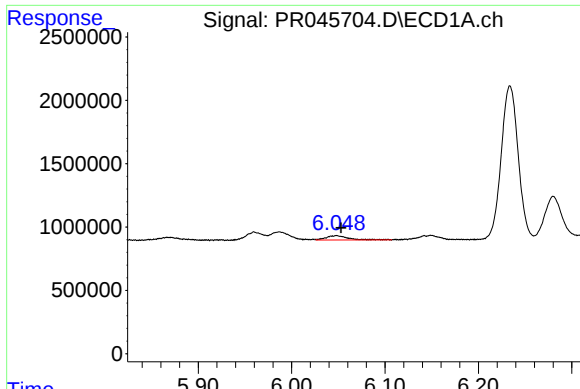
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 962404
Conc: 10.72 ng/ml



#4 AR-1016-2

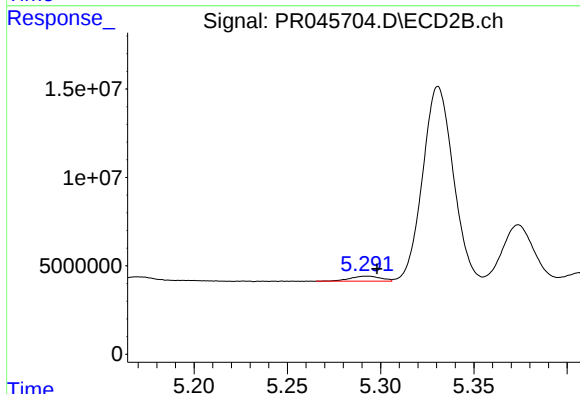
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 4211595
Conc: 6.84 ng/ml



#5 AR-1016-3

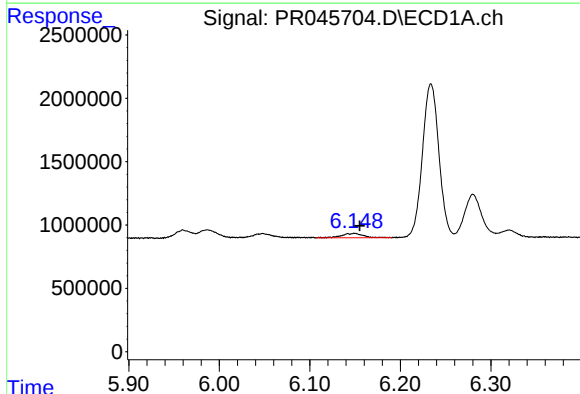
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 593088
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



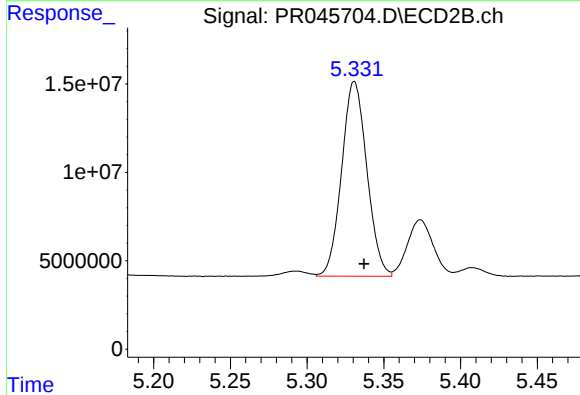
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 3323653
Conc: 10.97 ng/ml



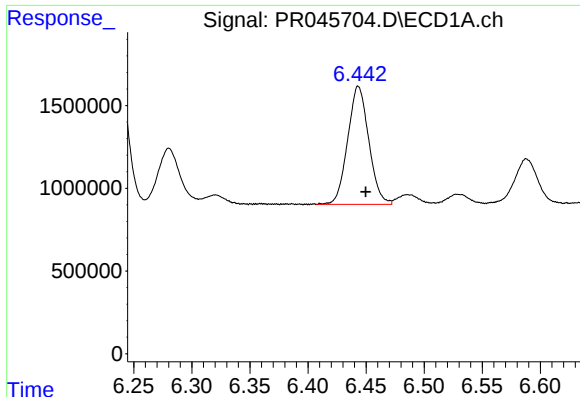
#6 AR-1016-4

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 587778
Conc: 13.14 ng/ml



#6 AR-1016-4

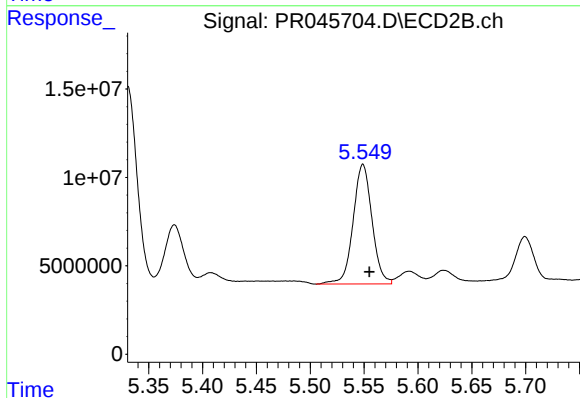
R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 126059344
Conc: 528.83 ng/ml



#7 AR-1016-5

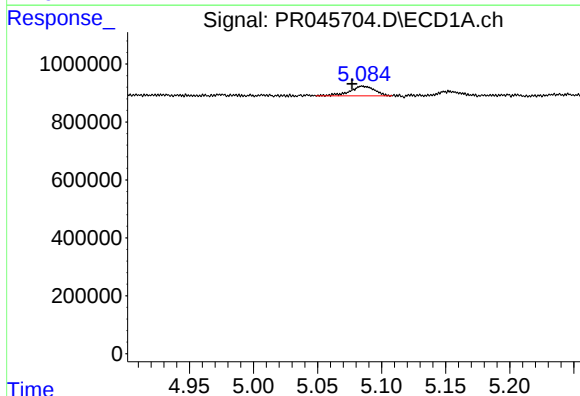
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 9018380
Conc: 200.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



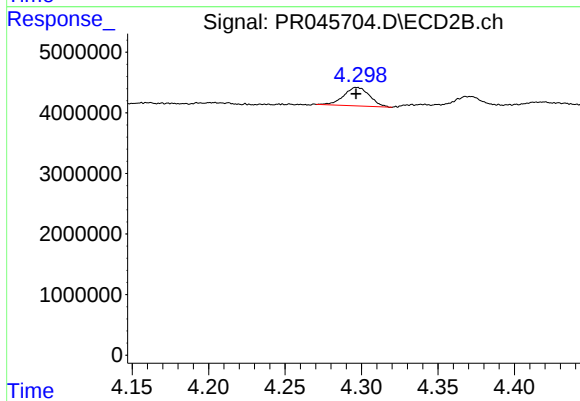
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 82632925
Conc: 250.13 ng/ml



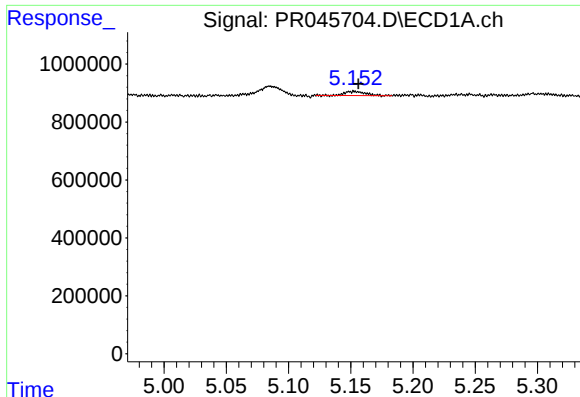
#9 AR-1221-2

R.T.: 5.085 min
Delta R.T.: 0.008 min
Response: 456152
Conc: 29.13 ng/ml



#9 AR-1221-2

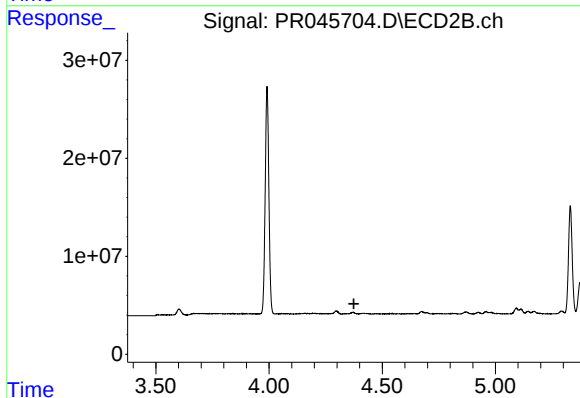
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 3577008
Conc: 32.79 ng/ml



#10 AR-1221-3

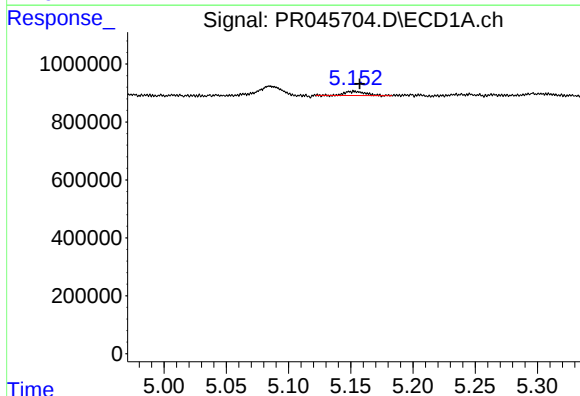
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 157613
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



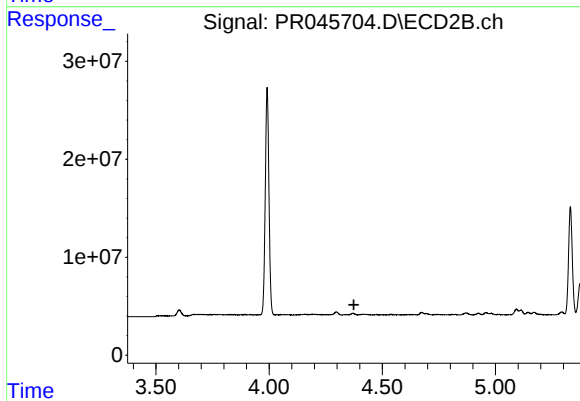
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



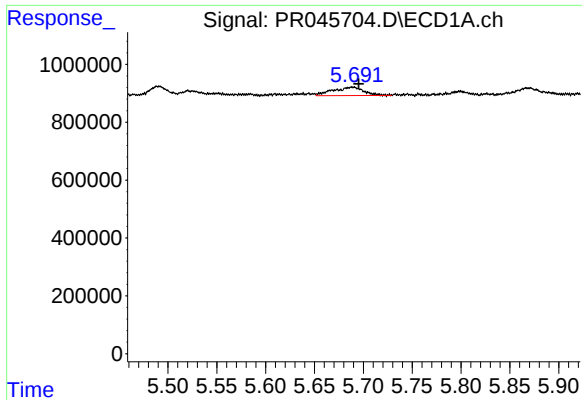
#11 AR-1232-1

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 157613
Conc: 4.43 ng/ml



#11 AR-1232-1

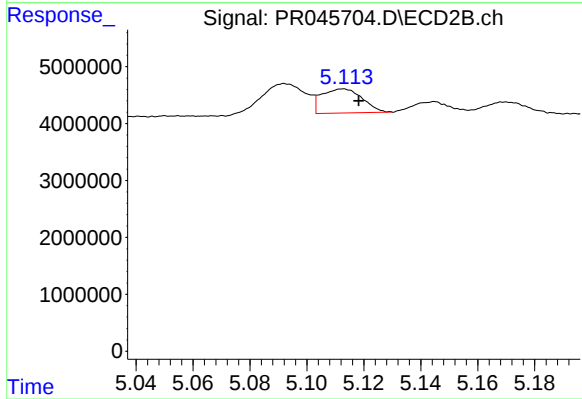
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#12 AR-1232-2

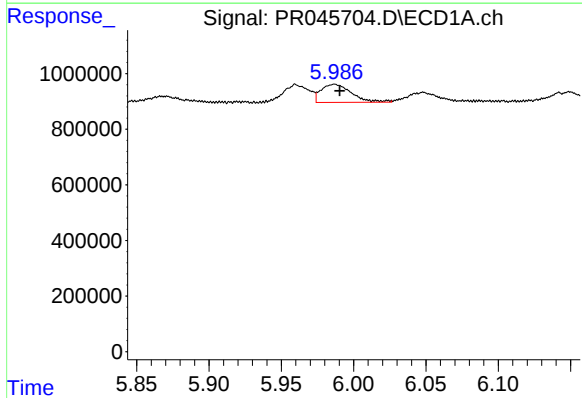
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 638810
Conc: 32.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



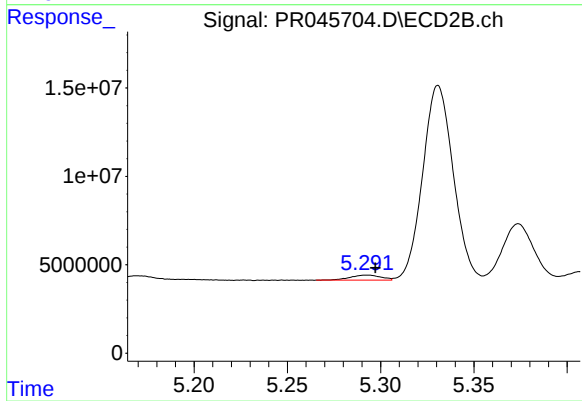
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 4211595
Conc: 15.18 ng/ml



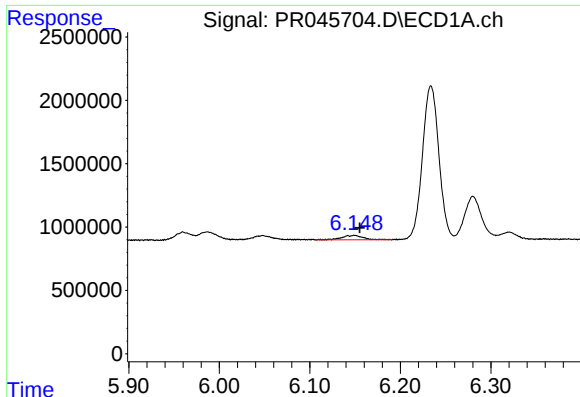
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 962404
Conc: 25.10 ng/ml



#13 AR-1232-3

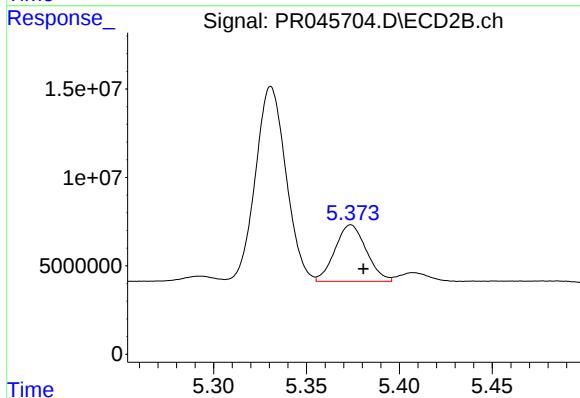
R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 3323653
Conc: 24.59 ng/ml



#14 AR-1232-4

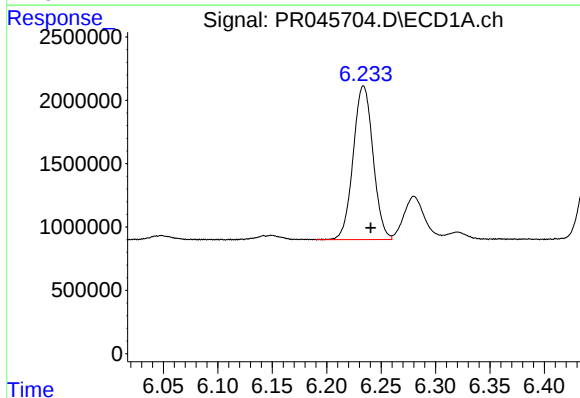
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 587778
Conc: 30.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



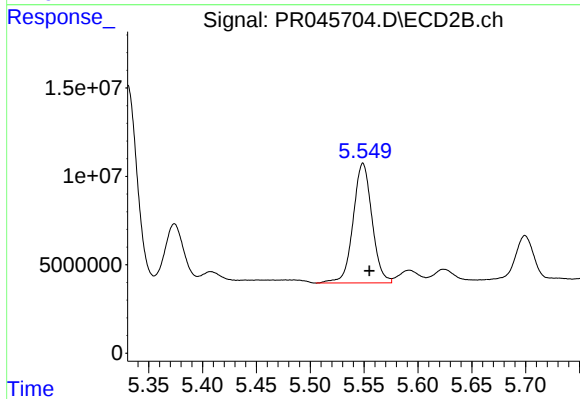
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 37414064
Conc: 298.96 ng/ml



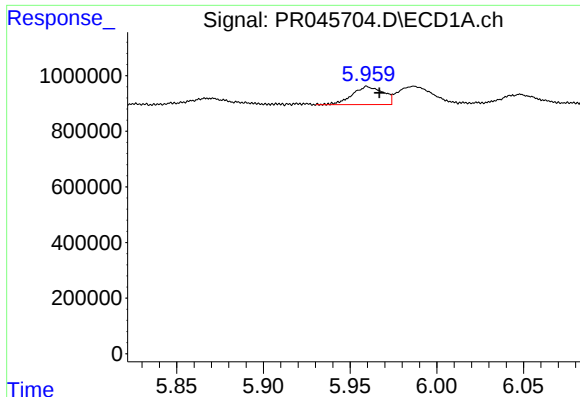
#15 AR-1232-5

R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 15393529
Conc: 1068.12 ng/ml



#15 AR-1232-5

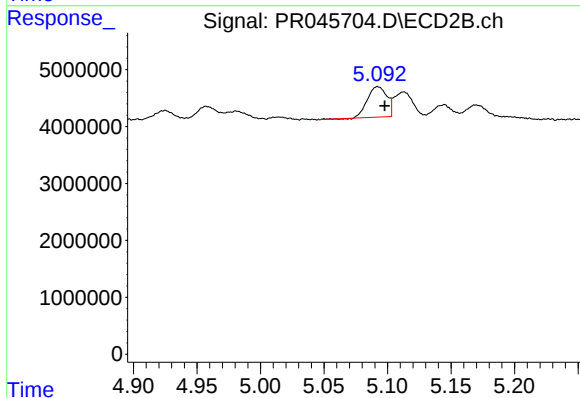
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 82632925
Conc: 603.18 ng/ml



#16 AR-1242-1

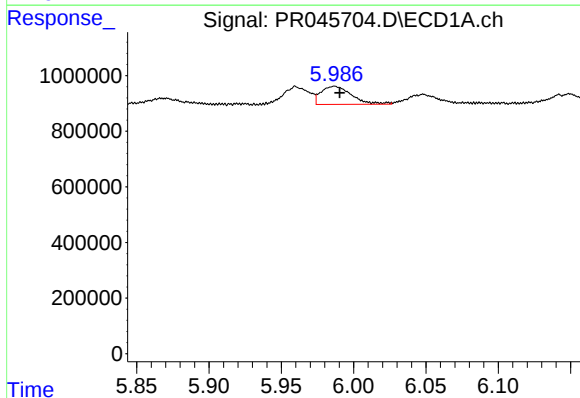
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 805268
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



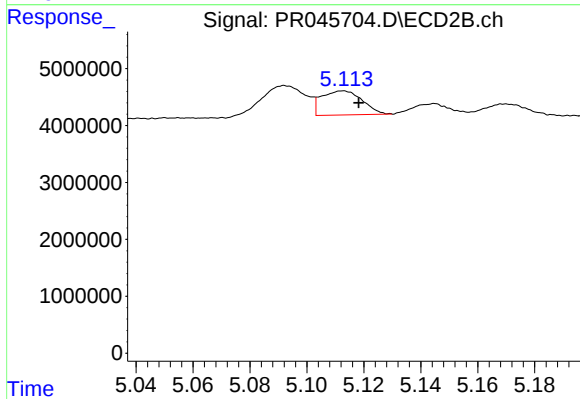
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 5673909
Conc: 16.73 ng/ml



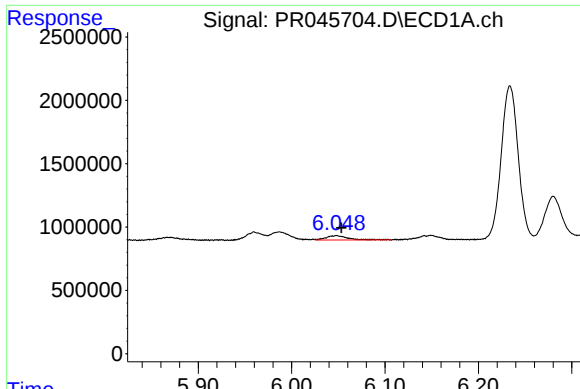
#17 AR-1242-2

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 962404
Conc: 15.28 ng/ml



#17 AR-1242-2

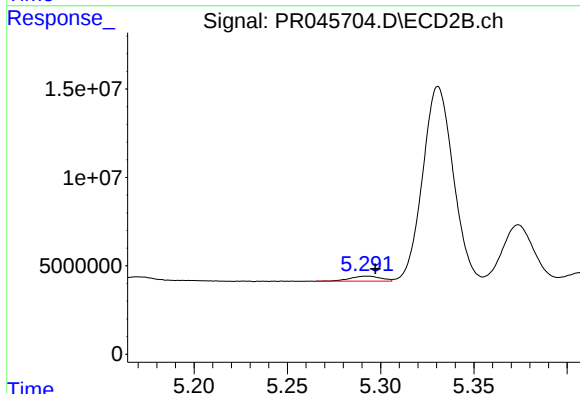
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 4211595
Conc: 9.15 ng/ml



#18 AR-1242-3

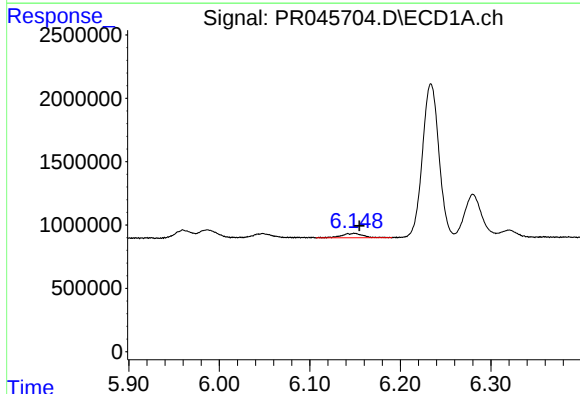
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 593088
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



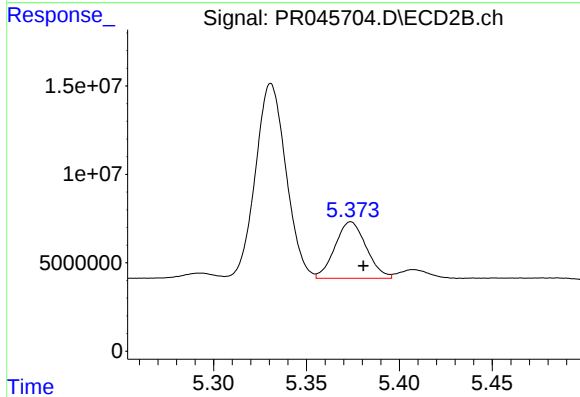
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 3323653
Conc: 14.25 ng/ml



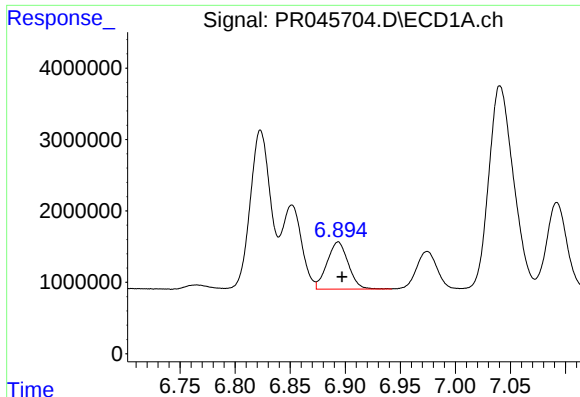
#19 AR-1242-4

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 587778
Conc: 18.28 ng/ml



#19 AR-1242-4

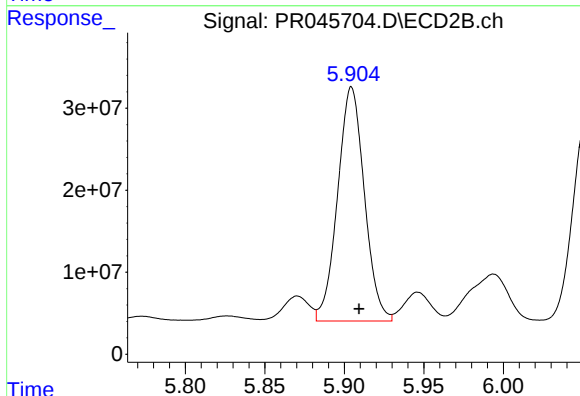
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 37414064
Conc: 159.81 ng/ml



#20 AR-1242-5

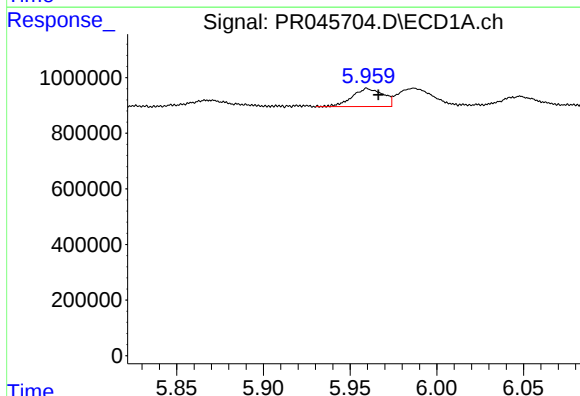
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 8838261
Conc: 238.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



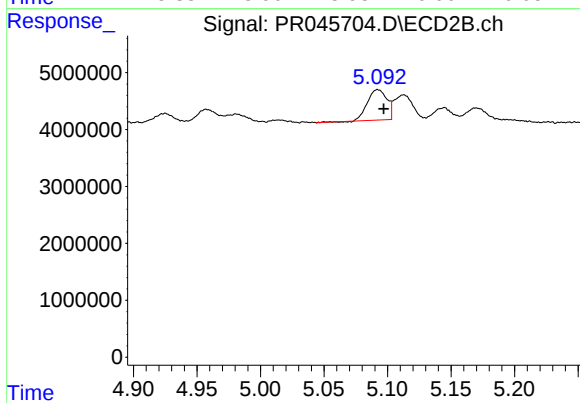
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 334589485
Conc: 1043.68 ng/ml



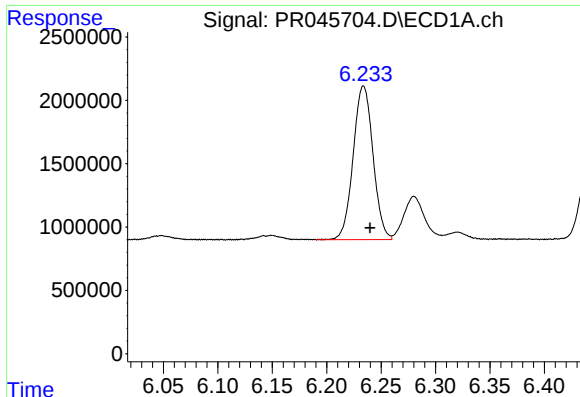
#21 AR-1248-1

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 805268
Conc: 24.77 ng/ml



#21 AR-1248-1

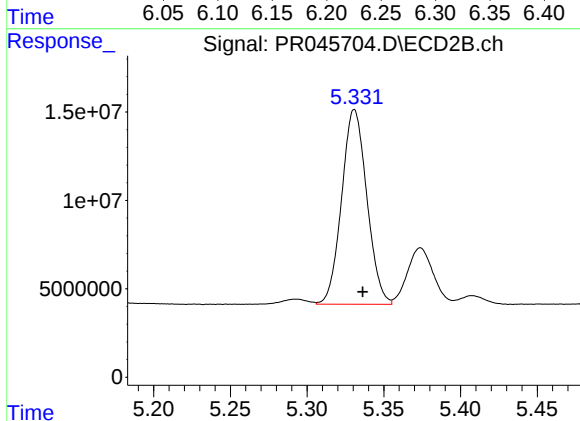
R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 5673909
Conc: 22.53 ng/ml



#22 AR-1248-2

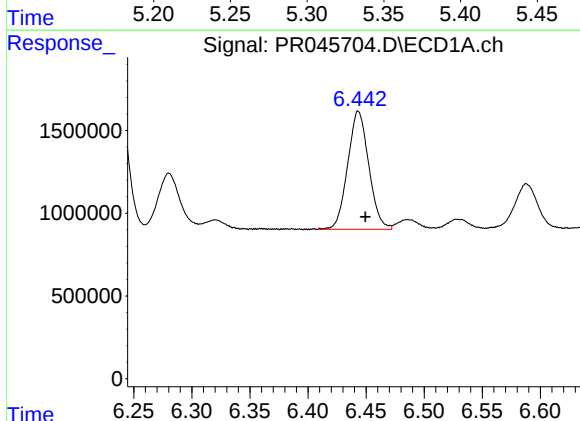
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 15393529
Conc: 344.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



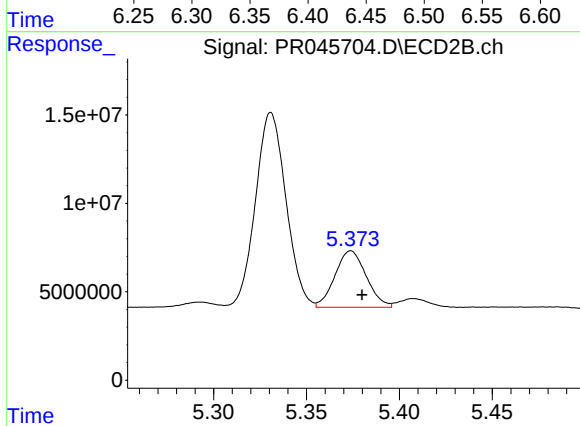
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 126059344
Conc: 405.66 ng/ml



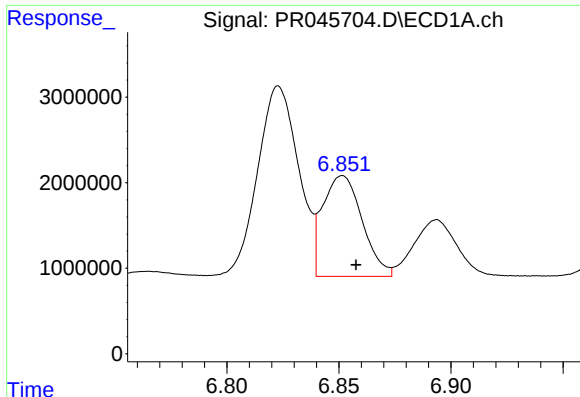
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 9018380
Conc: 178.91 ng/ml



#23 AR-1248-3

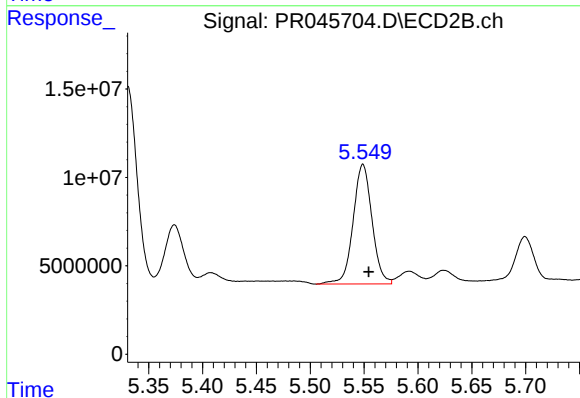
R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 37414064
Conc: 115.05 ng/ml



#24 AR-1248-4

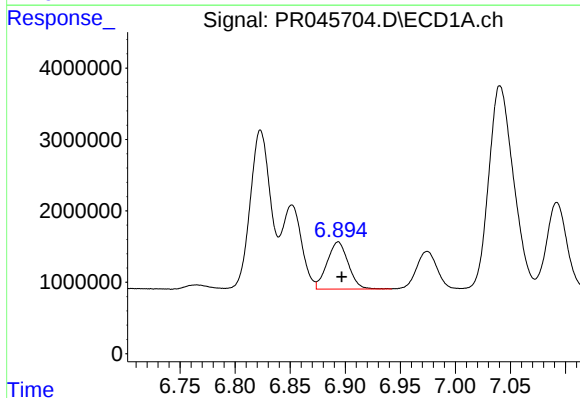
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 14432529
Conc: 242.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



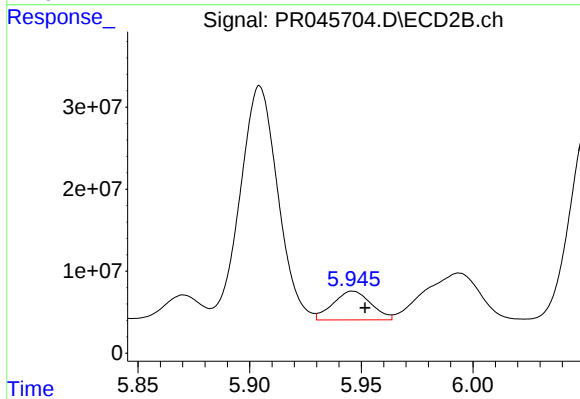
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 82632925
Conc: 202.20 ng/ml



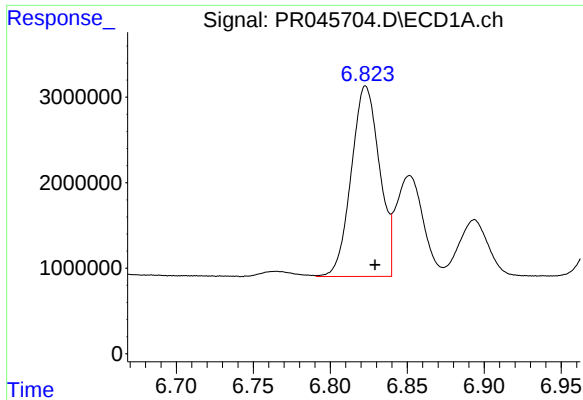
#25 AR-1248-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 8838261
Conc: 155.98 ng/ml



#25 AR-1248-5

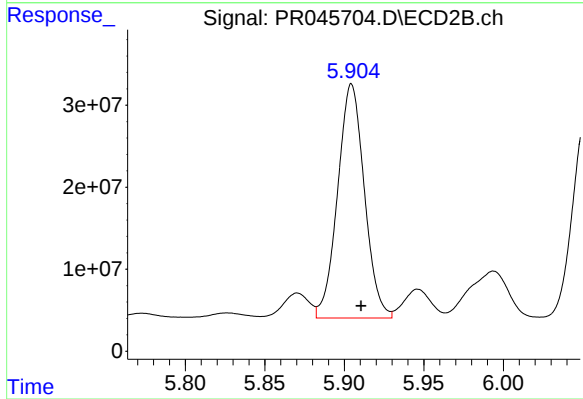
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 41624233
Conc: 100.60 ng/ml



#26 AR-1254-1

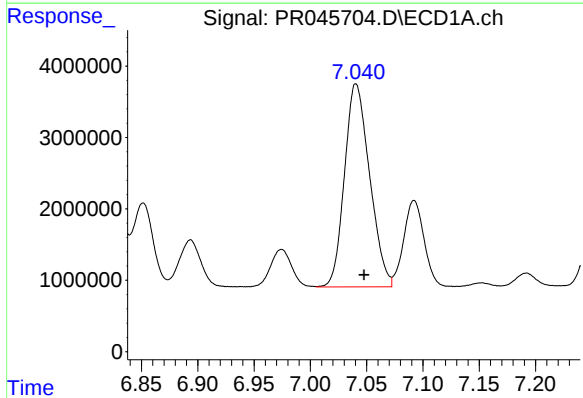
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 28406214
Conc: 441.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



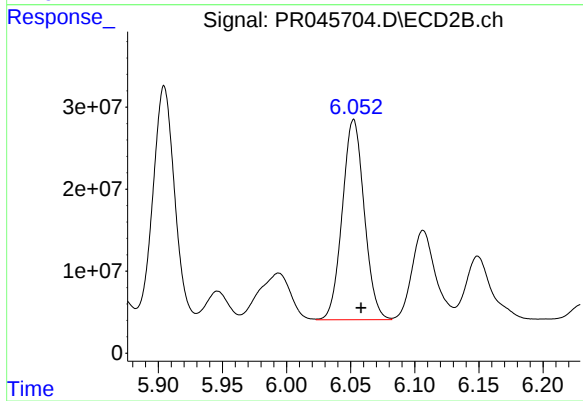
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 334589485
Conc: 482.21 ng/ml



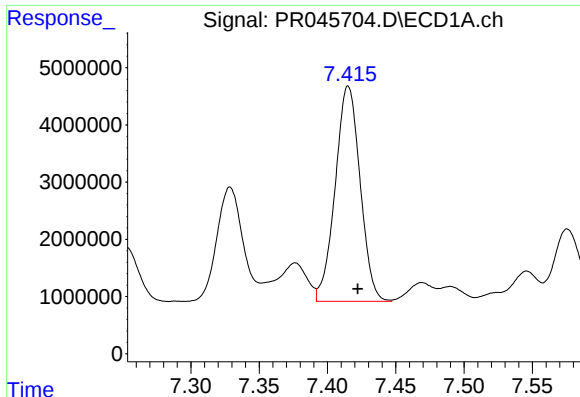
#27 AR-1254-2

R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 44131979
Conc: 434.13 ng/ml



#27 AR-1254-2

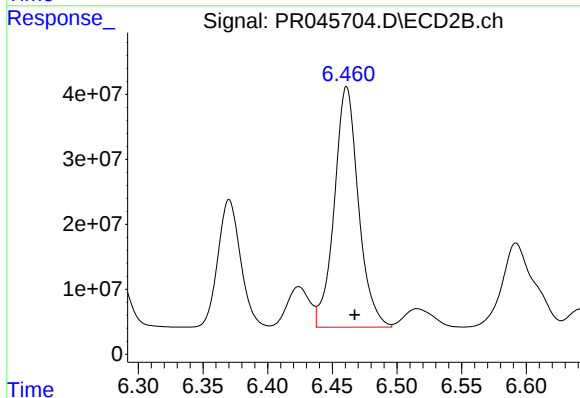
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 290832955
Conc: 477.19 ng/ml



#28 AR-1254-3

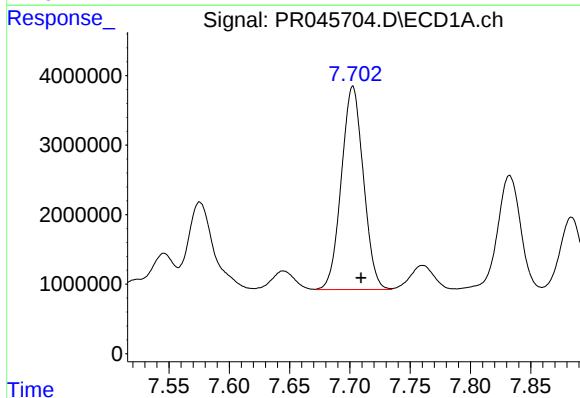
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 47789611
Conc: 428.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



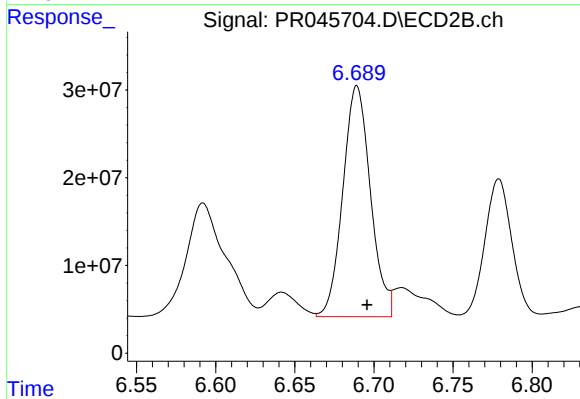
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 481925218
Conc: 470.65 ng/ml



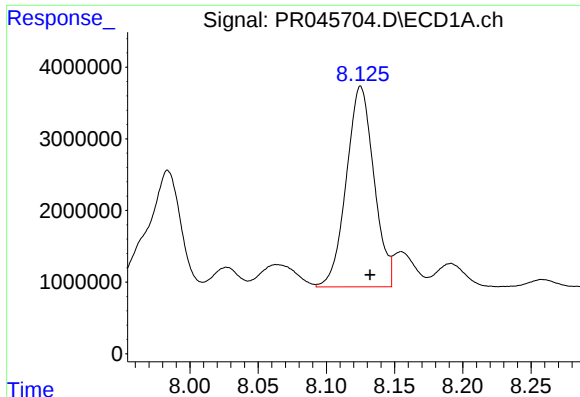
#29 AR-1254-4

R.T.: 7.702 min
Delta R.T.: -0.007 min
Response: 37139122
Conc: 431.69 ng/ml



#29 AR-1254-4

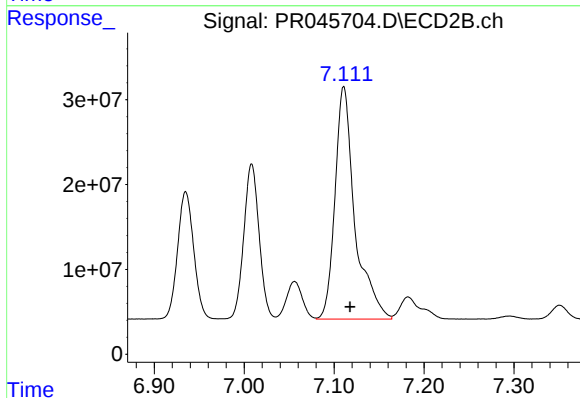
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 319703133
Conc: 478.48 ng/ml



#30 AR-1254-5

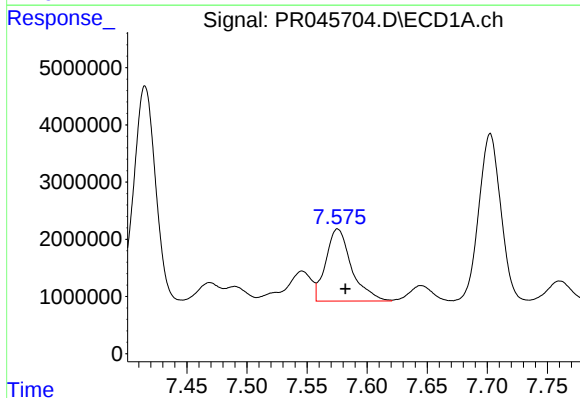
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 39418141
Conc: 421.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



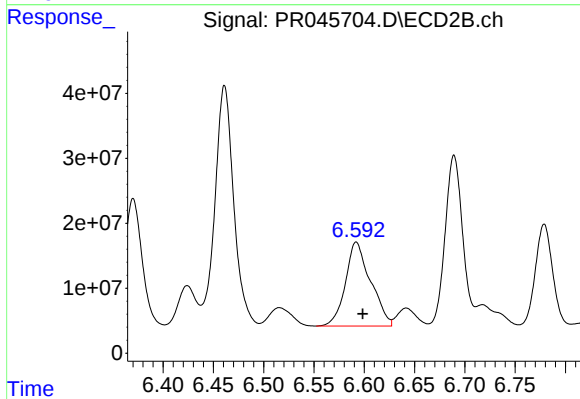
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.007 min
Response: 421792532
Conc: 475.07 ng/ml



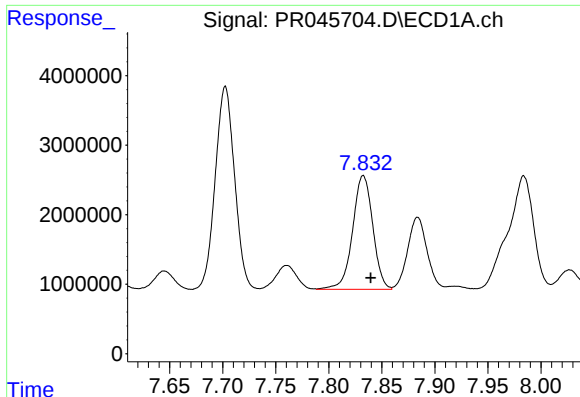
#31 AR-1260-1

R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 18820389
Conc: 227.80 ng/ml



#31 AR-1260-1

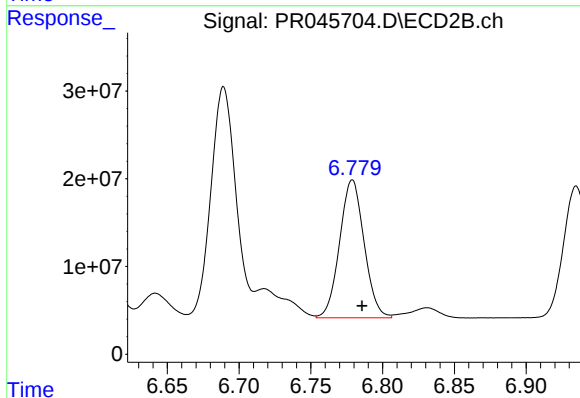
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 224556168
Conc: 365.58 ng/ml



#32 AR-1260-2

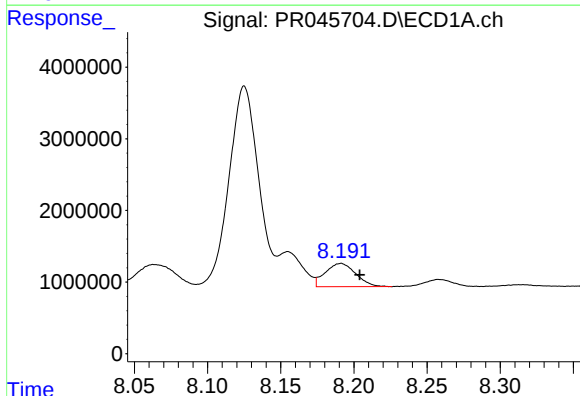
R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 21680364
Conc: 207.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



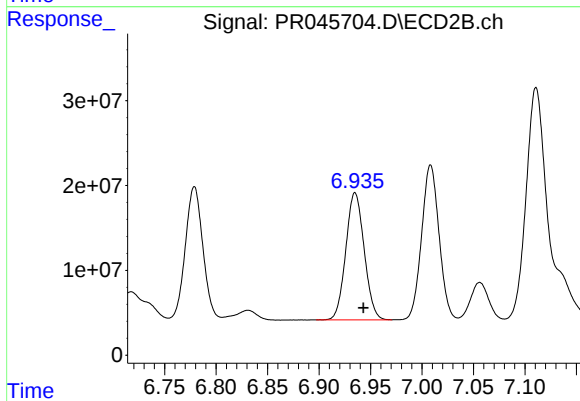
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 187308517
Conc: 246.44 ng/ml



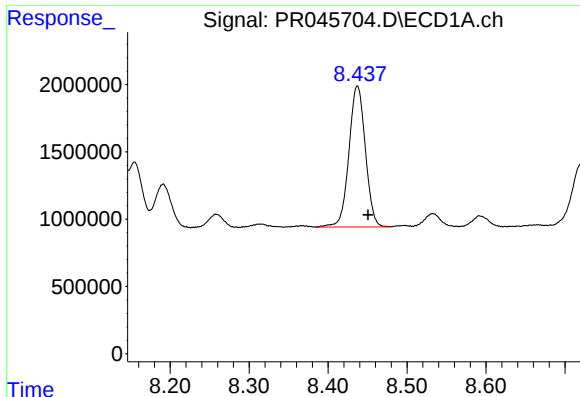
#33 AR-1260-3

R.T.: 8.191 min
Delta R.T.: -0.013 min
Response: 4709112
Conc: 60.89 ng/ml



#33 AR-1260-3

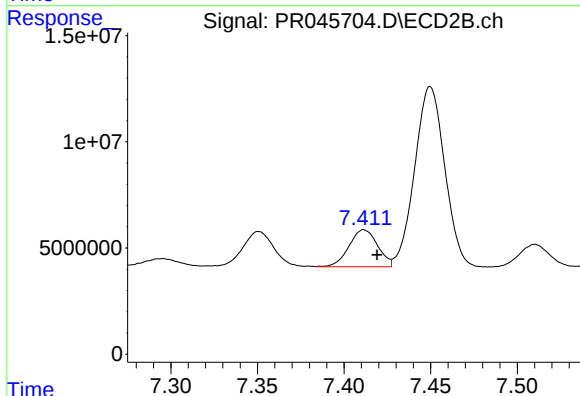
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 186590239
Conc: 251.94 ng/ml



#34 AR-1260-4

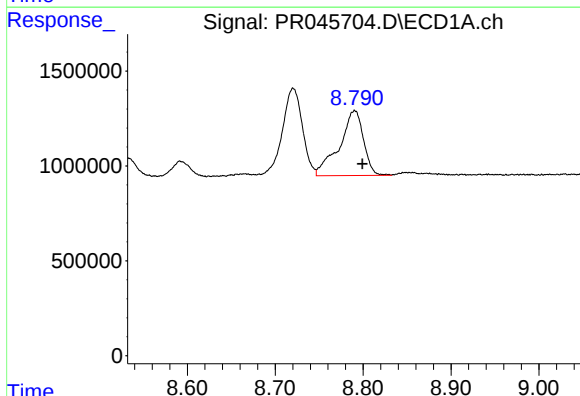
R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 15172744
Conc: 171.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



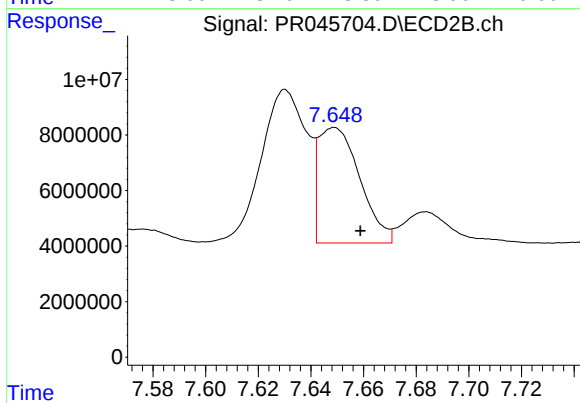
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 20090956
Conc: 33.81 ng/ml



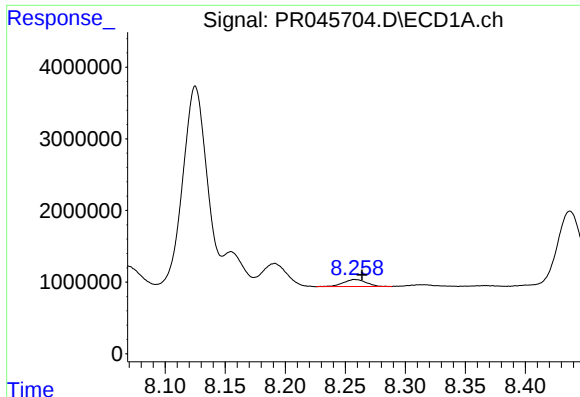
#35 AR-1260-5

R.T.: 8.790 min
Delta R.T.: -0.009 min
Response: 6555930
Conc: 34.31 ng/ml



#35 AR-1260-5

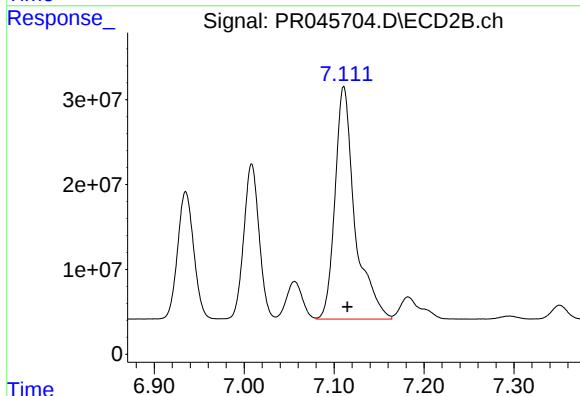
R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 45491995
Conc: 29.66 ng/ml



#36 AR-1262-1

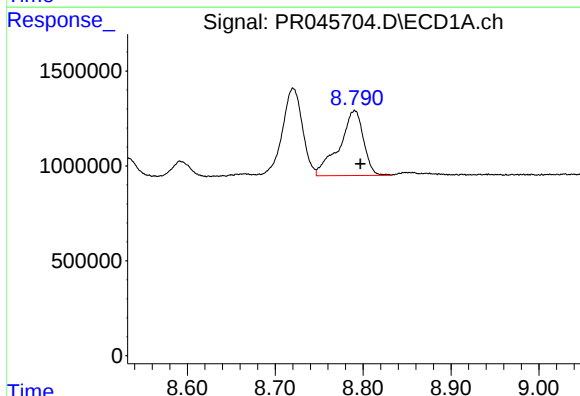
R.T.: 8.258 min
Delta R.T.: -0.006 min
Response: 1319882
Conc: 30.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



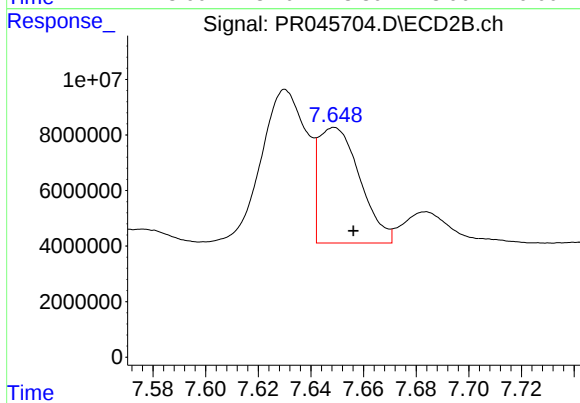
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 421792532
Conc: 917.80 ng/ml



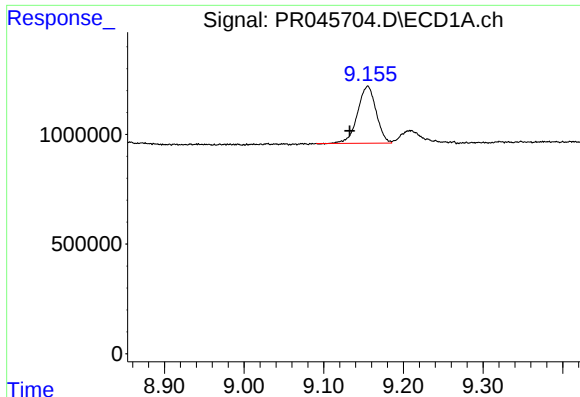
#37 AR-1262-2

R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 6555930
Conc: 31.80 ng/ml



#37 AR-1262-2

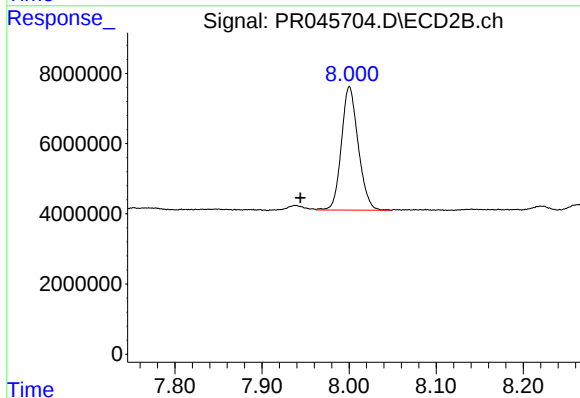
R.T.: 7.649 min
Delta R.T.: -0.007 min
Response: 45491995
Conc: 25.97 ng/ml



#38 AR-1262-3

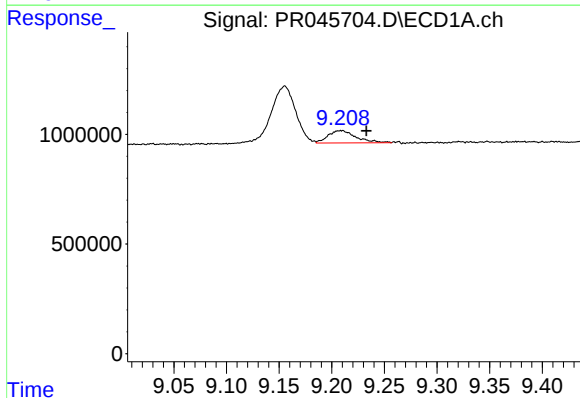
R.T.: 9.155 min
Delta R.T.: 0.023 min
Response: 4212083
Conc: 46.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



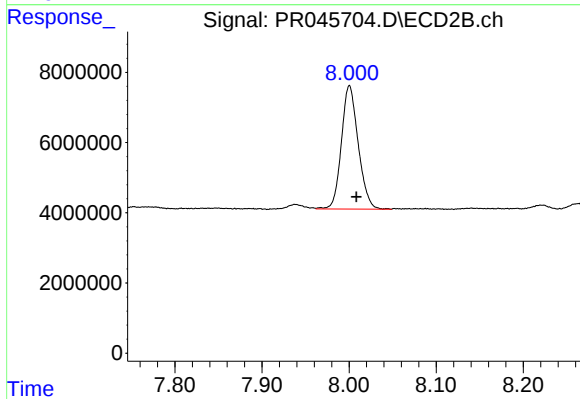
#38 AR-1262-3

R.T.: 8.000 min
Delta R.T.: 0.056 min
Response: 47122558
Conc: 71.42 ng/ml



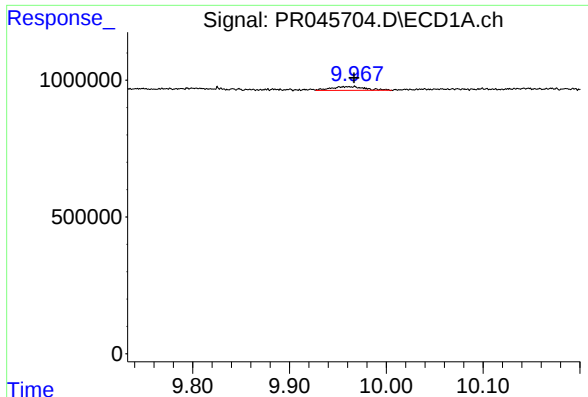
#39 AR-1262-4

R.T.: 9.209 min
Delta R.T.: -0.024 min
Response: 1028305
Conc: 10.01 ng/ml



#39 AR-1262-4

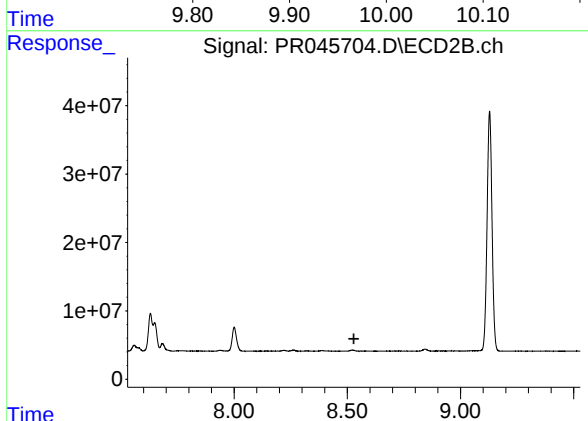
R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: 47122558
Conc: 36.32 ng/ml



#40 AR-1262-5

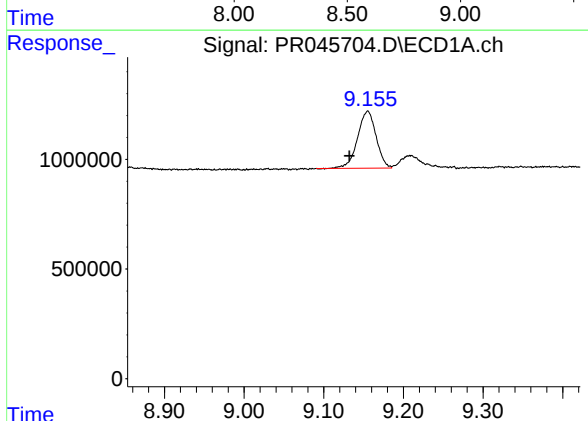
R.T.: 9.967 min
Delta R.T.: 0.000 min
Response: 333155
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



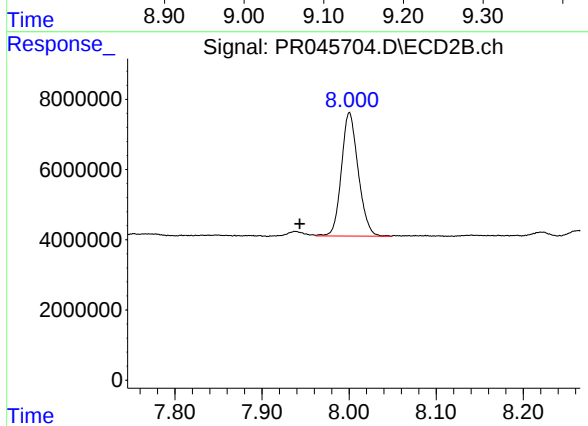
#40 AR-1262-5

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



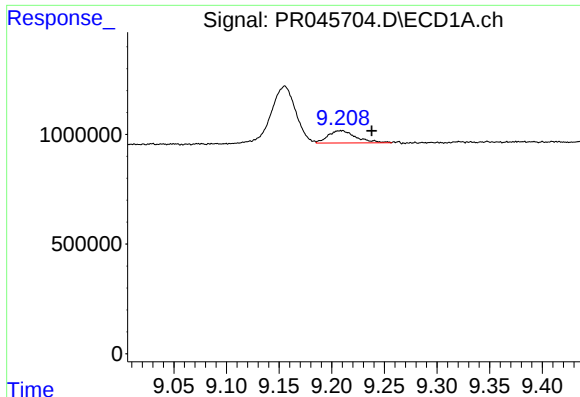
#41 AR-1268-1

R.T.: 9.155 min
Delta R.T.: 0.023 min
Response: 4212083
Conc: 18.12 ng/ml



#41 AR-1268-1

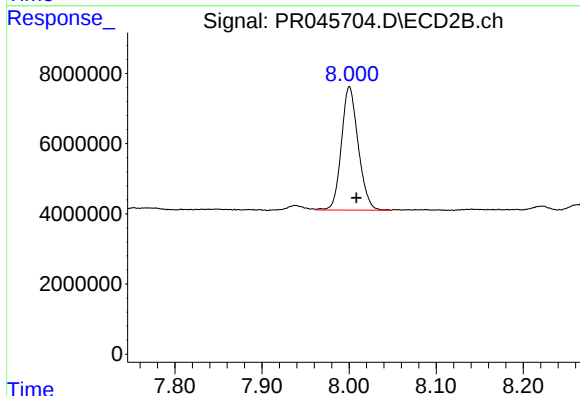
R.T.: 8.000 min
Delta R.T.: 0.057 min
Response: 47122558
Conc: 25.15 ng/ml



#42 AR-1268-2

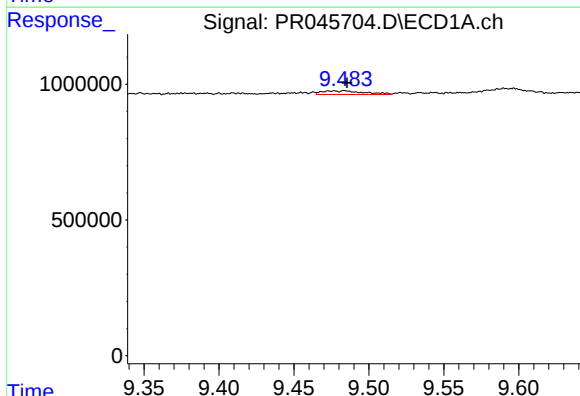
R.T.: 9.209 min
Delta R.T.: -0.029 min
Response: 1028305
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



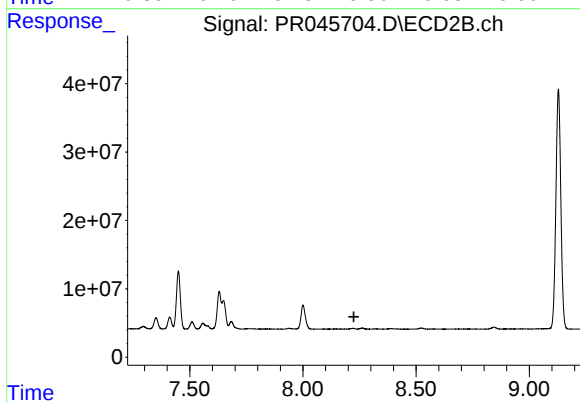
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: 47122558
Conc: 25.68 ng/ml



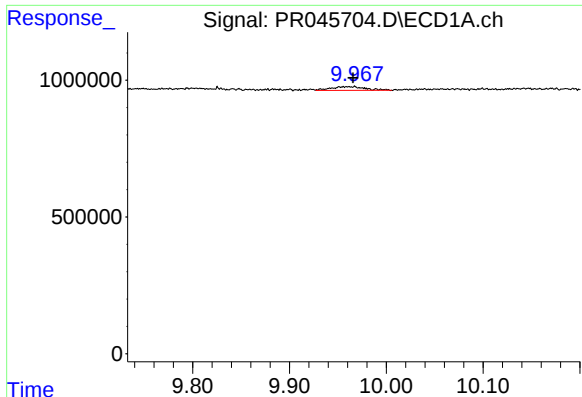
#43 AR-1268-3

R.T.: 9.484 min
Delta R.T.: -0.001 min
Response: 256936
Conc: 1.42 ng/ml



#43 AR-1268-3

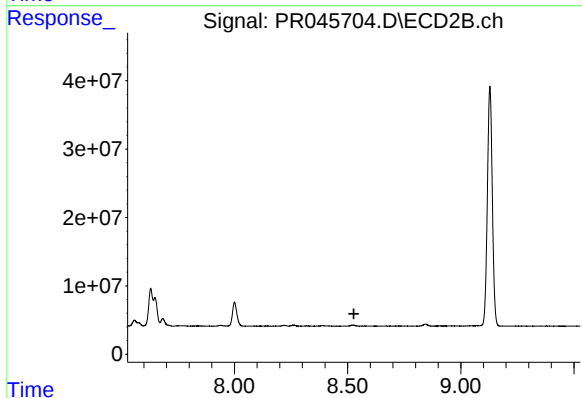
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

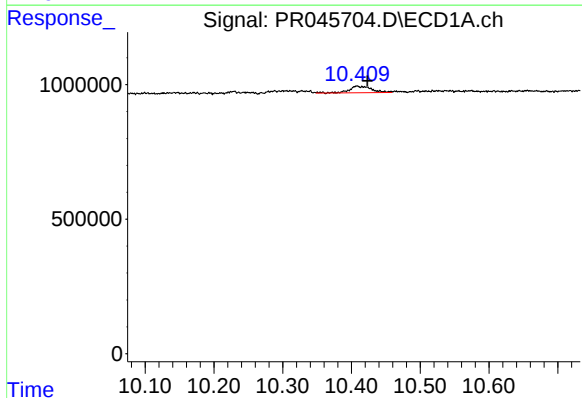
R.T.: 9.967 min
Delta R.T.: 0.001 min
Response: 333155
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



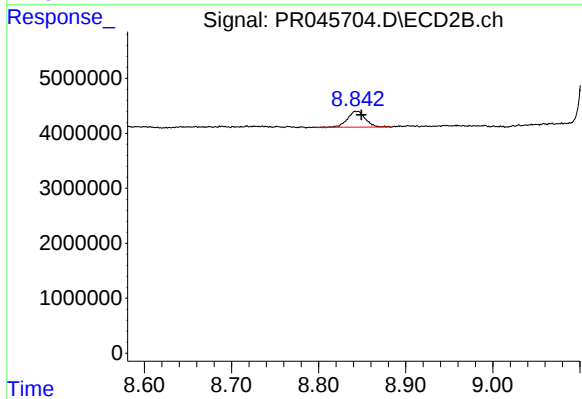
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.408 min
Delta R.T.: -0.015 min
Response: 565318
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 8.844 min
Delta R.T.: -0.006 min
Response: 4107003
Conc: 0.81 ng/ml