

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091319\
 Data File : PR041084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 19:55
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1244321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:29:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.725	3.993	53989435	234.0E6	17.567	17.572
2)	SA Decachlor...	10.643	9.117	92747793	262.8E6	33.325	26.886
Target Compounds							
3)	L1 AR-1016-1	5.901	5.093	30127525	70817029	267.190	267.553
4)	L1 AR-1016-2	5.924	5.113	41784185	93783088	262.597	255.526
5)	L1 AR-1016-3	5.987	5.292	23857110	55696750	254.614	274.141
6)	L1 AR-1016-4	6.087	5.332	23353129	40957811	299.255	250.790
7)	L1 AR-1016-5	6.381	5.549	27544424	65273944	353.353	280.862
8)	L2 AR-1221-1	4.926	4.204	2241623	9054893	72.783	75.464
9)	L2 AR-1221-2	5.020	4.294	2912676	10537997	118.571	137.229
10)	L2 AR-1221-3	5.098	4.371	14747646	38474362	186.456	169.915
11)	L3 AR-1232-1	5.098	4.371	14747646	38474362	295.043	284.233
12)	L3 AR-1232-2	5.633	5.113	35301127	93783088	1341.999	721.923 #
13)	L3 AR-1232-3	5.924	5.292	41784185	55696750	756.829	758.232
14)	L3 AR-1232-4	6.087	5.375	23353129	52563490	835.372	791.346
15)	L3 AR-1232-5	6.173	5.549	15101907	65273944	723.588	792.125
16)	L4 AR-1242-1	5.901	5.093	30127525	70817029	405.466	407.615
17)	L4 AR-1242-2	5.924	5.113	41784185	93783088	398.687	391.859
18)	L4 AR-1242-3	5.987	5.292	23857110	55696750	376.926	410.237
19)	L4 AR-1242-4	6.087	5.375	23353129	52563490	441.942	382.254
20)	L4 AR-1242-5	6.824	5.902	20887584	82589745	331.487	360.110
21)	L5 AR-1248-1	5.901	5.093	30127525	70817029	514.519	511.151
22)	L5 AR-1248-2	6.173	5.332	15101907	40957811	181.093	208.230
23)	L5 AR-1248-3	6.381	5.375	27544424	52563490	291.963	258.712
24)	L5 AR-1248-4	6.785	5.549	18612671	65273944	159.261	247.596 #
25)	L5 AR-1248-5	6.824	5.945	20887584	71692503	190.467	226.855
26)	L6 AR-1254-1	6.757	5.902	15691668	82589745	128.014	172.507 #
27)	L6 AR-1254-2	6.984	6.049	41492649	20297516	216.715	45.967 #
28)	L6 AR-1254-3	7.343	6.458	62460185	31046536	288.624	41.271 #
29)	L6 AR-1254-4	7.626	6.685	28633535	21250983	175.774	40.640 #
30)	L6 AR-1254-5	8.051	7.107	27358385	17842027	149.777	27.926 #
31)	L7 AR-1260-1	7.504	6.606	70118947	7433069	454.218	14.590 #
32)	L7 AR-1260-2	7.716f	6.777	19180477	8499685	104.261	13.370 #
33)	L7 AR-1260-3	8.121	6.933	35930312	6923184	258.811	12.004 #
34)	L7 AR-1260-4	8.342	7.444	5511054	42922823	33.894	86.939 #
35)	L7 AR-1260-5	8.677	0.000	496633	0	1.453	N.D. #
36)	L8 AR-1262-1	8.121	7.174	35930312	6228853	158.516	7.600 #
37)	L8 AR-1262-2	8.677	0.000	496633	0	1.133	N.D. #
39)	L8 AR-1262-4	0.000	8.008	0	3493719	N.D.	3.133 #
40)	L8 AR-1262-5	0.000	8.515	0	63806327	N.D.	122.104 #
42)	L9 AR-1268-2	0.000	8.008	0	3493719	N.D.	2.338 #
43)	L9 AR-1268-3	9.337f	8.210	7102043	9190309	20.996	7.354 #
44)	L9 AR-1268-4	0.000	8.515	0	63806327	N.D.	122.523 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091319\
Data File : PR041084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 19:55
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1244321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:29:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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

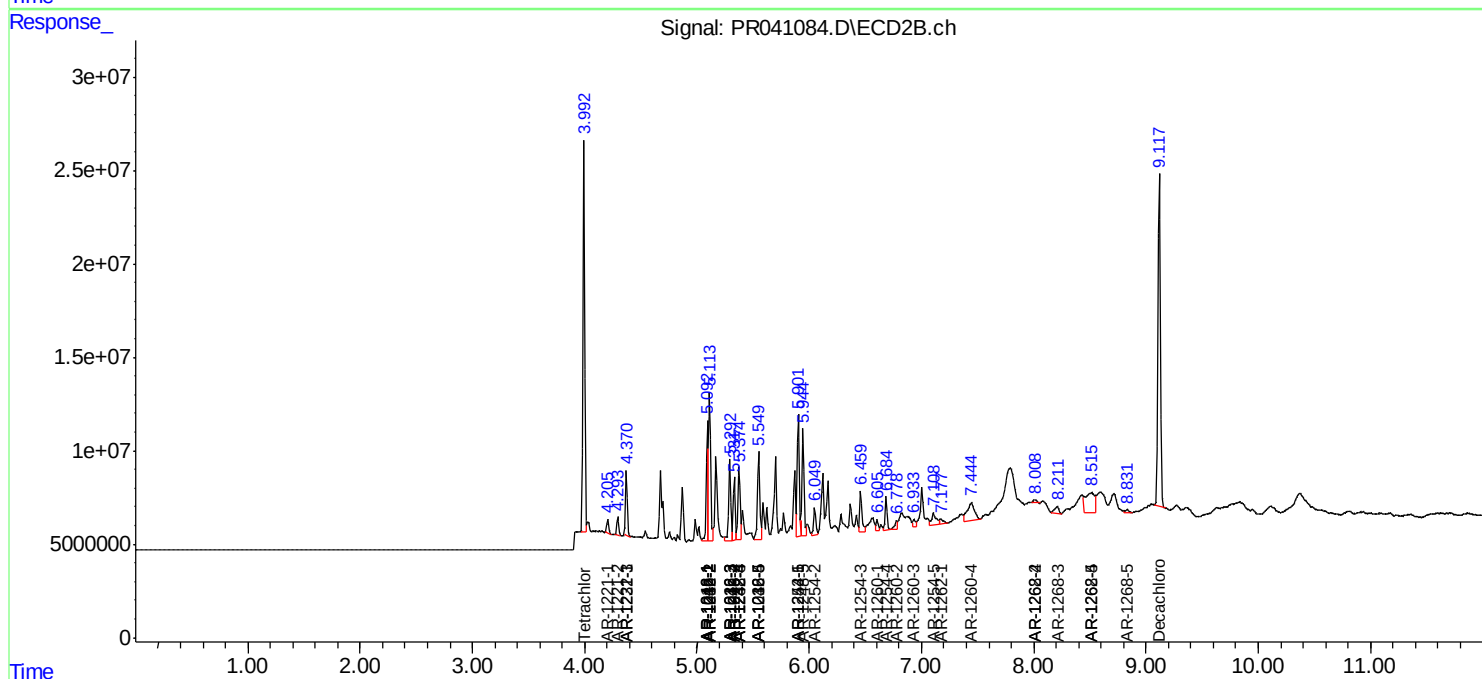
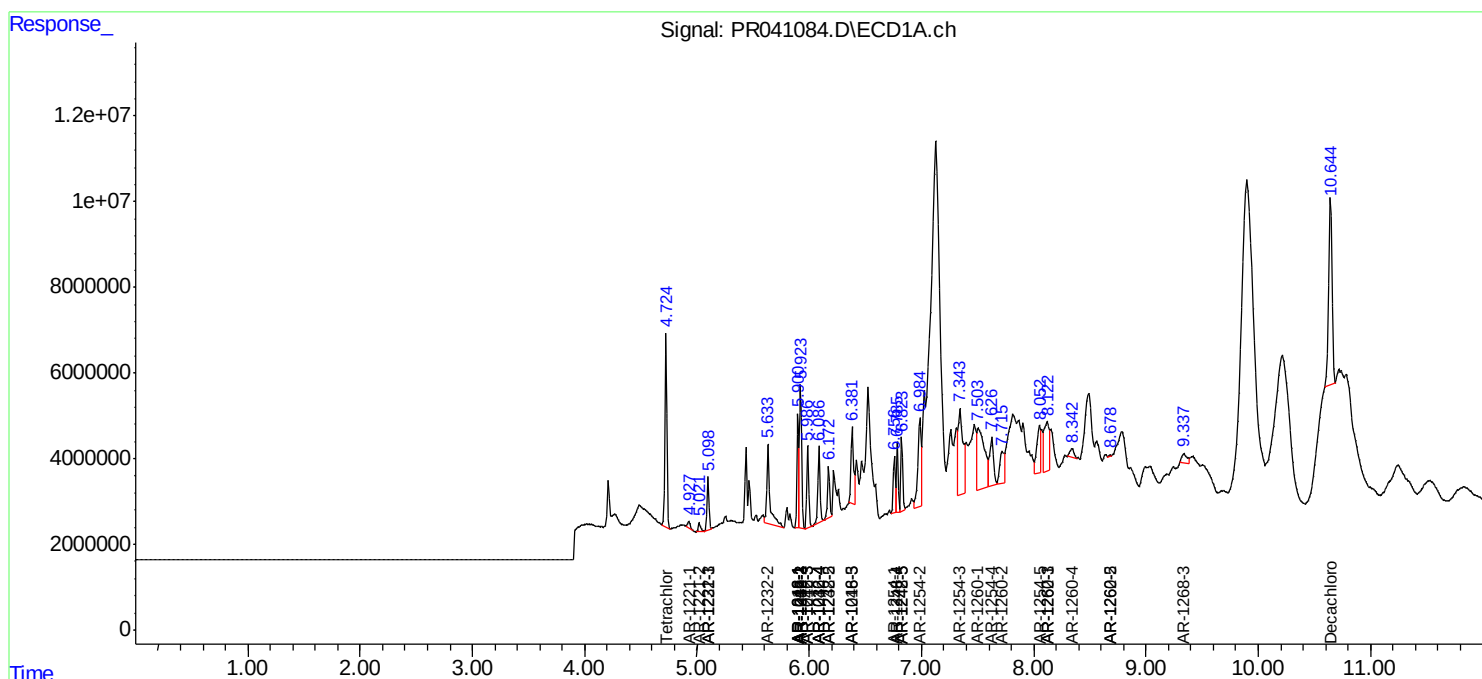
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

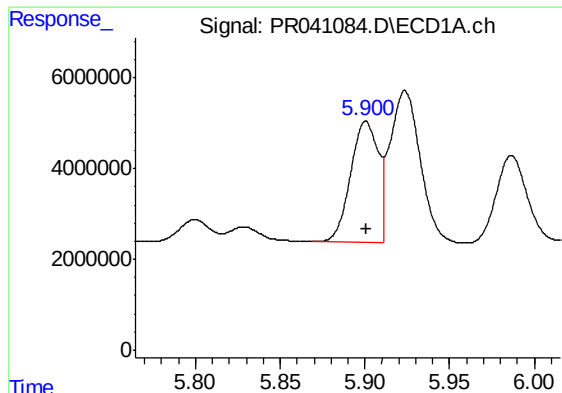
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091319\
Data File : PR041084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 19:55
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1244321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:29:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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

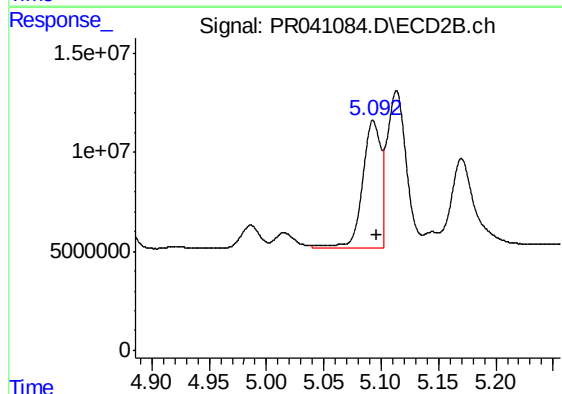




#3 AR-1016-1

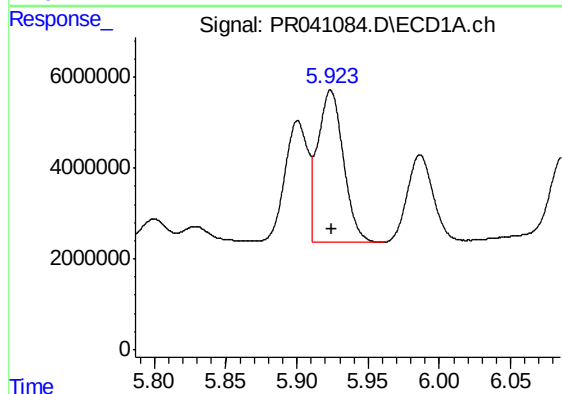
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 30127525
Conc: 267.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



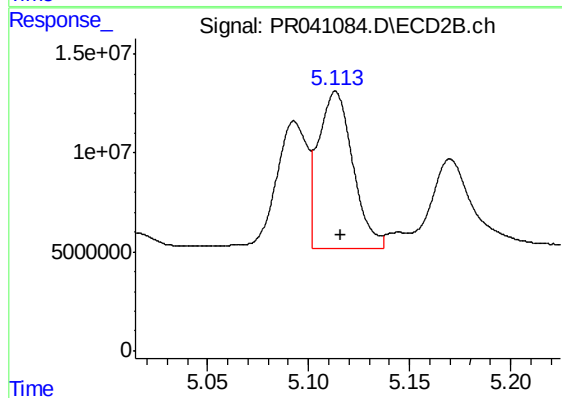
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 70817029
Conc: 267.55 ng/ml



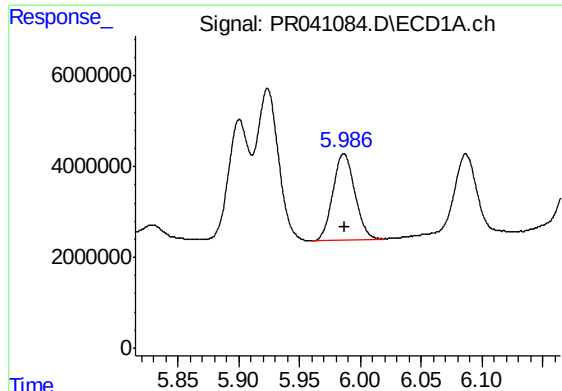
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 41784185
Conc: 262.60 ng/ml



#4 AR-1016-2

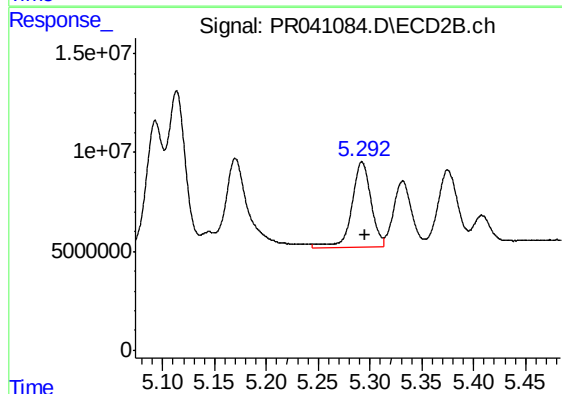
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 93783088
Conc: 255.53 ng/ml



#5 AR-1016-3

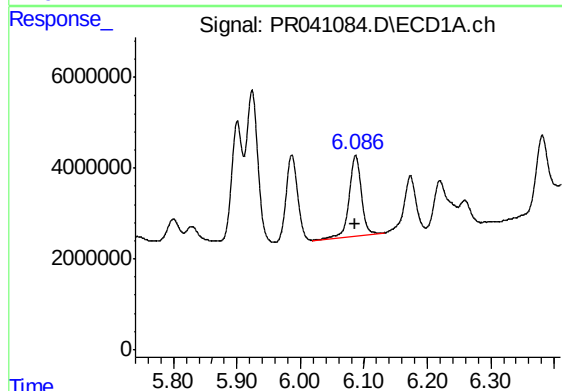
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 23857110
Conc: 254.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



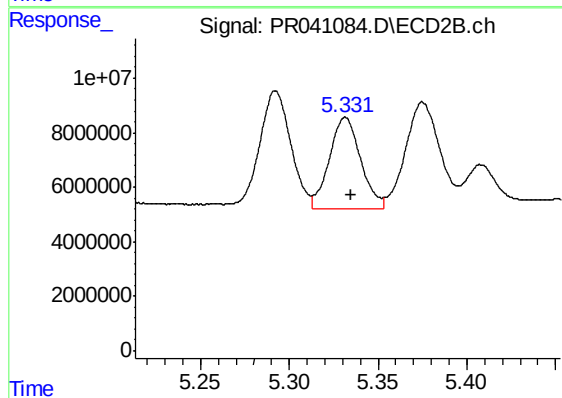
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 55696750
Conc: 274.14 ng/ml



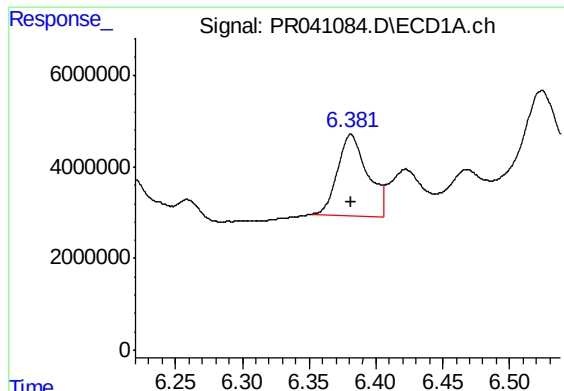
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 23353129
Conc: 299.26 ng/ml



#6 AR-1016-4

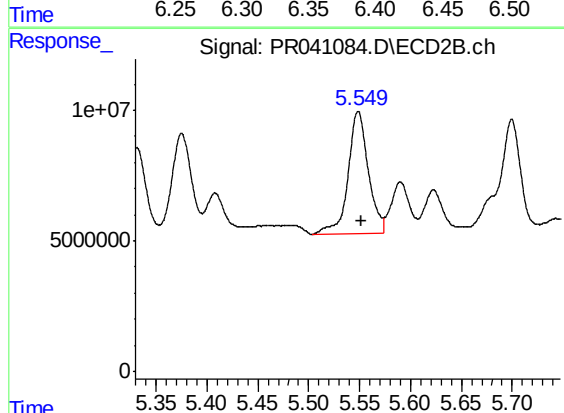
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 40957811
Conc: 250.79 ng/ml



#7 AR-1016-5

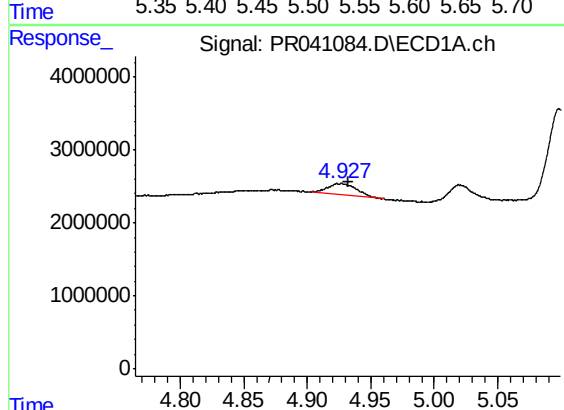
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 27544424
Conc: 353.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



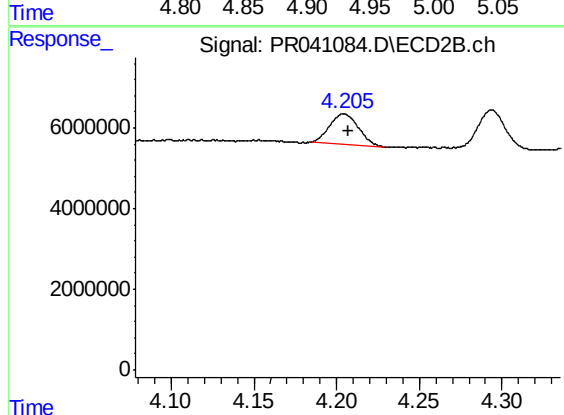
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 65273944
Conc: 280.86 ng/ml



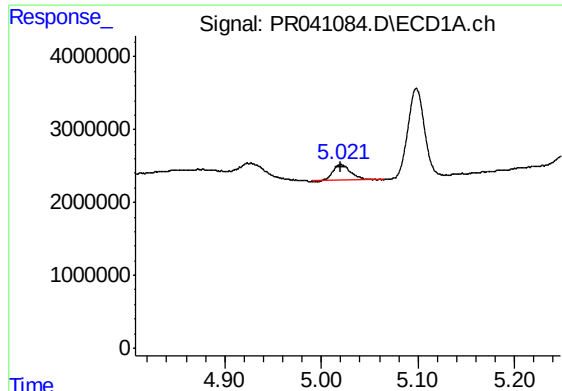
#8 AR-1221-1

R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 2241623
Conc: 72.78 ng/ml



#8 AR-1221-1

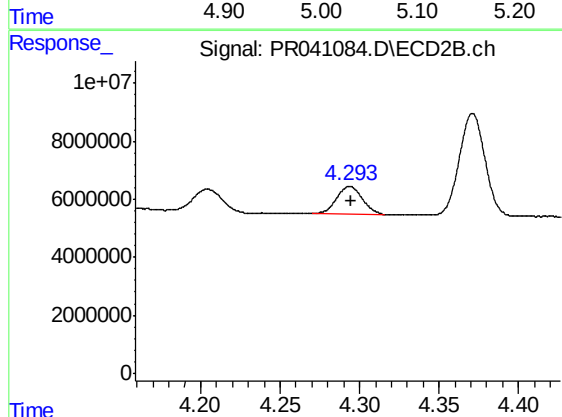
R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 9054893
Conc: 75.46 ng/ml



#9 AR-1221-2

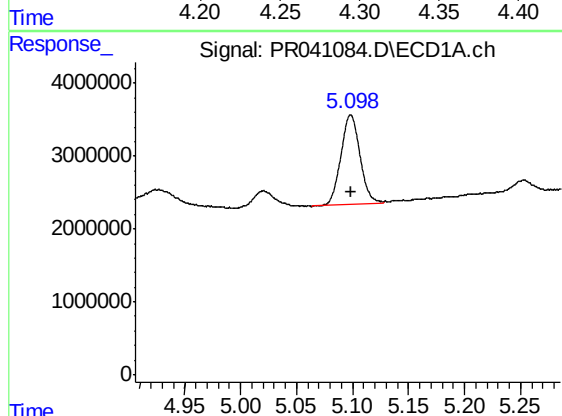
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 2912676
Conc: 118.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



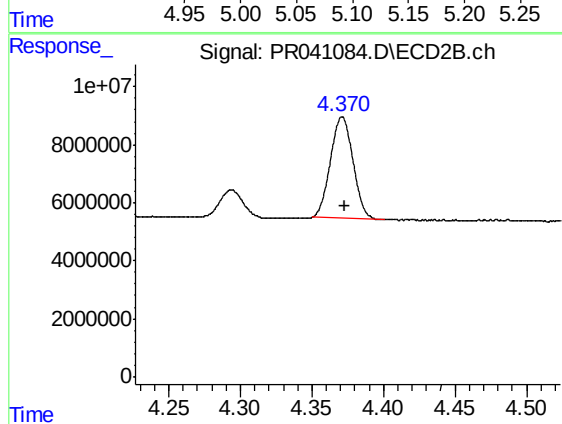
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 10537997
Conc: 137.23 ng/ml



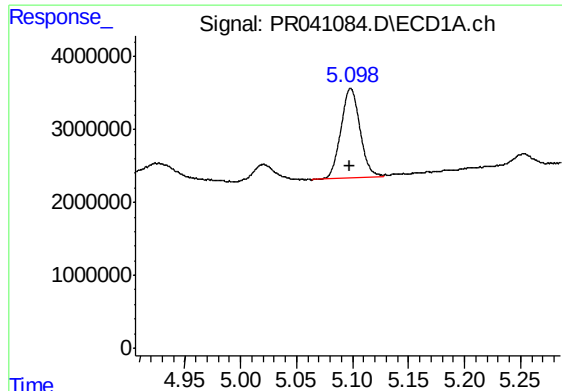
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 14747646
Conc: 186.46 ng/ml



#10 AR-1221-3

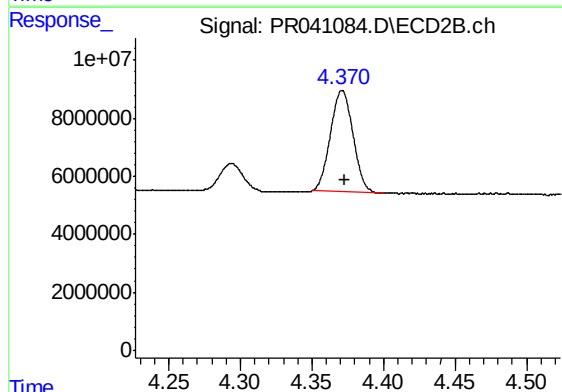
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 38474362
Conc: 169.92 ng/ml



#11 AR-1232-1

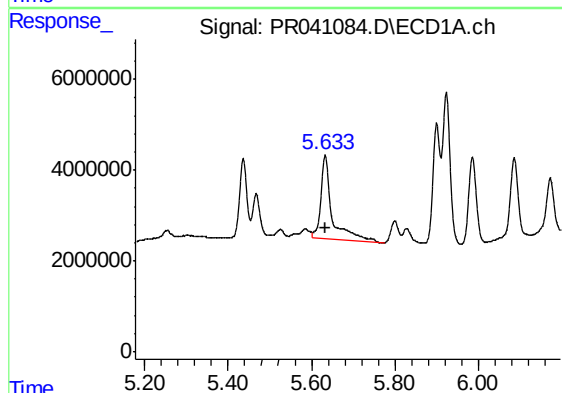
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 14747646
Conc: 295.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



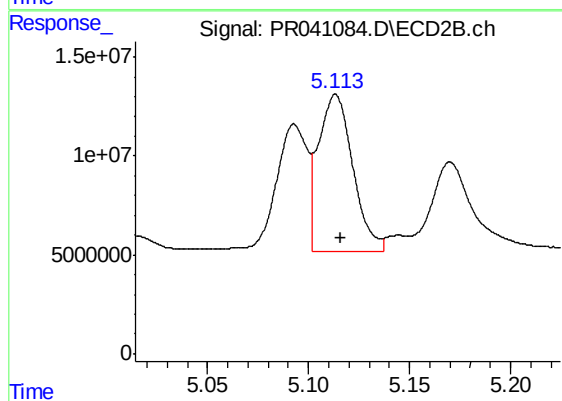
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 38474362
Conc: 284.23 ng/ml



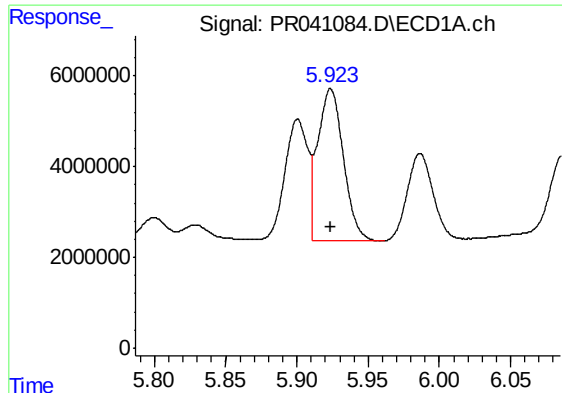
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 35301127
Conc: 1342.00 ng/ml



#12 AR-1232-2

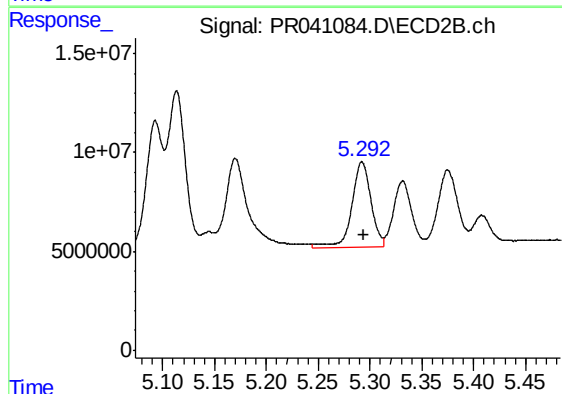
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 93783088
Conc: 721.92 ng/ml



#13 AR-1232-3

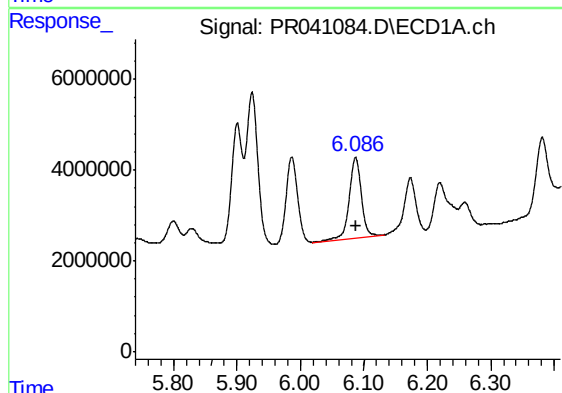
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 41784185
Conc: 756.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



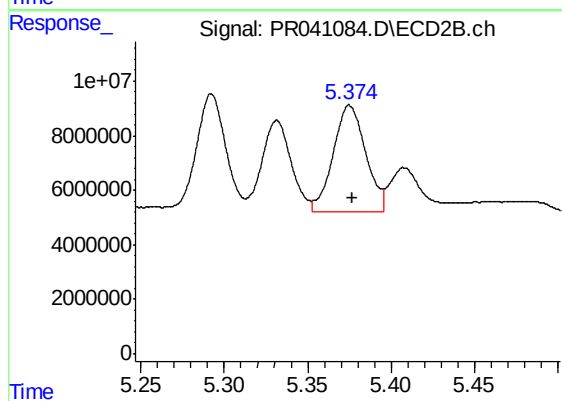
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 55696750
Conc: 758.23 ng/ml



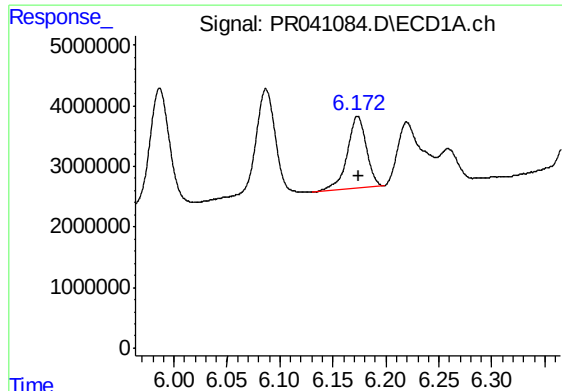
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 23353129
Conc: 835.37 ng/ml



#14 AR-1232-4

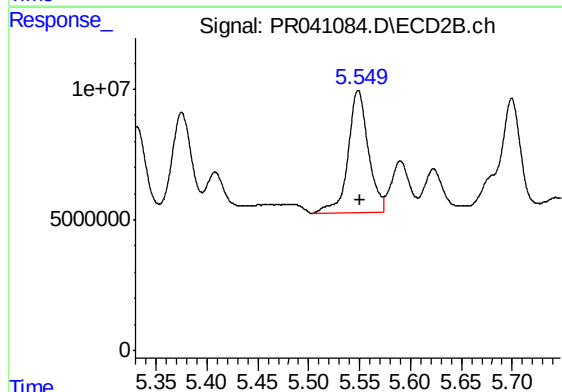
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 52563490
Conc: 791.35 ng/ml



#15 AR-1232-5

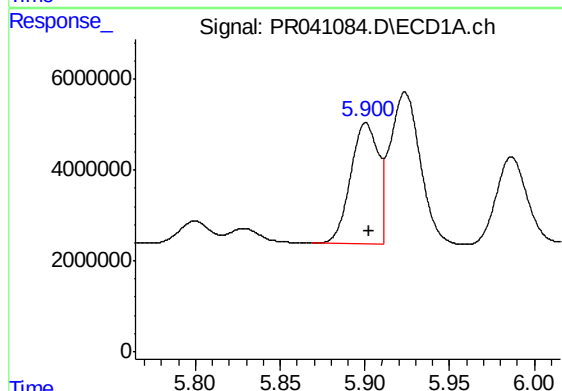
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 15101907
Conc: 723.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



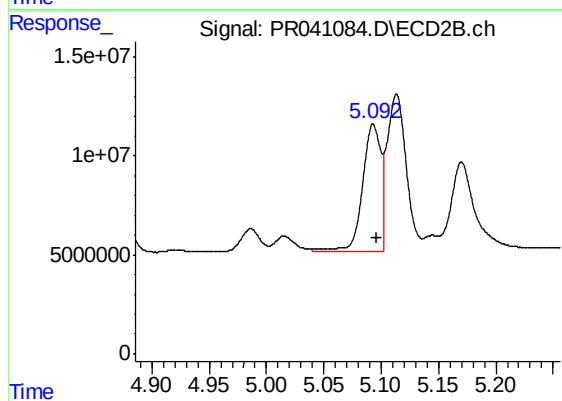
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 65273944
Conc: 792.12 ng/ml



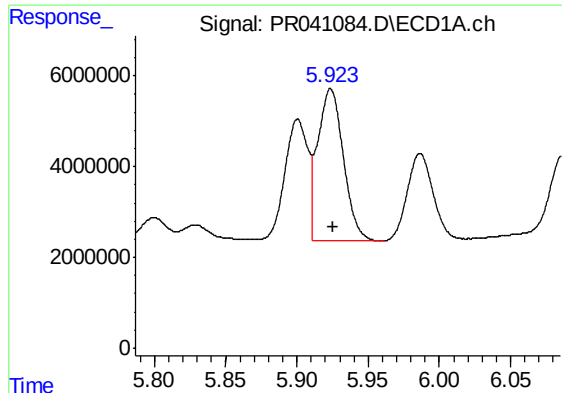
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 30127525
Conc: 405.47 ng/ml



#16 AR-1242-1

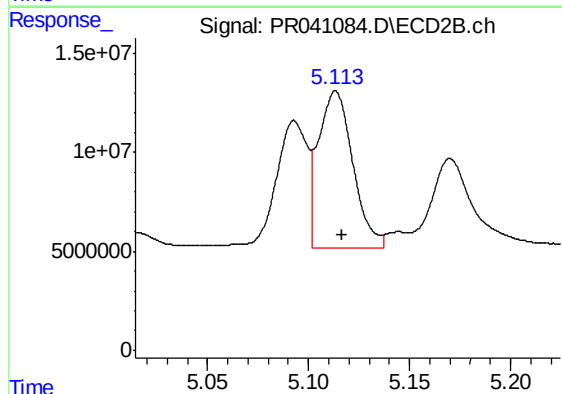
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 70817029
Conc: 407.61 ng/ml



#17 AR-1242-2

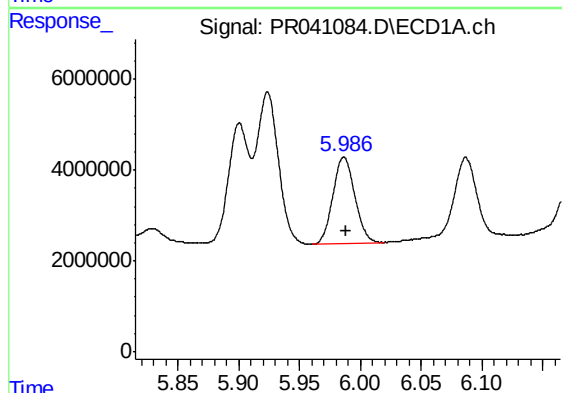
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 41784185
Conc: 398.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



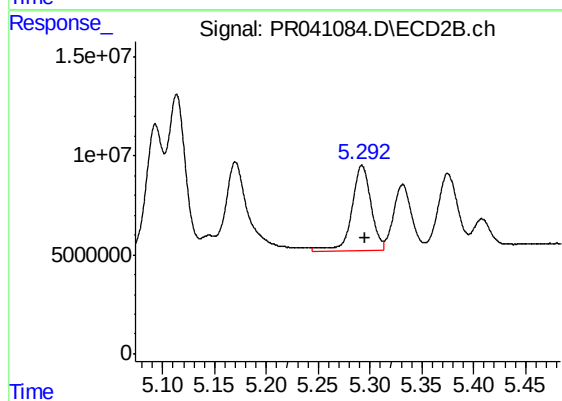
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 93783088
Conc: 391.86 ng/ml



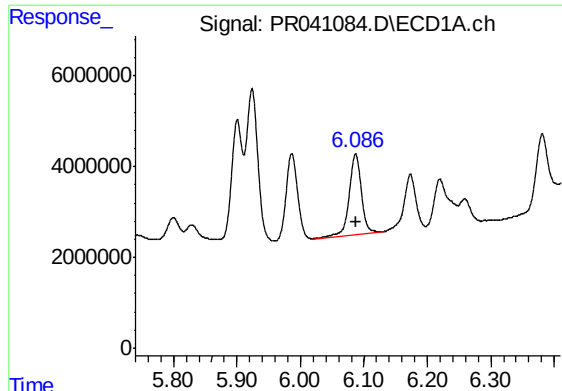
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 23857110
Conc: 376.93 ng/ml



#18 AR-1242-3

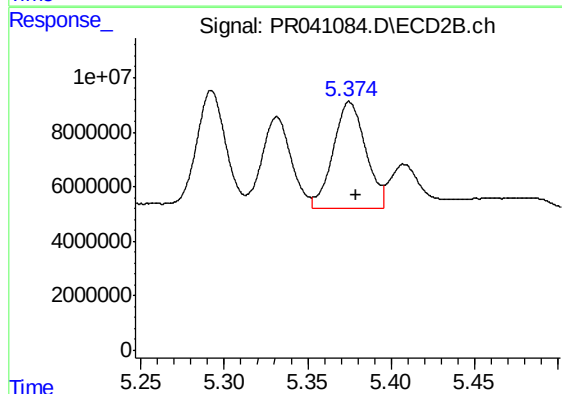
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 55696750
Conc: 410.24 ng/ml



#19 AR-1242-4

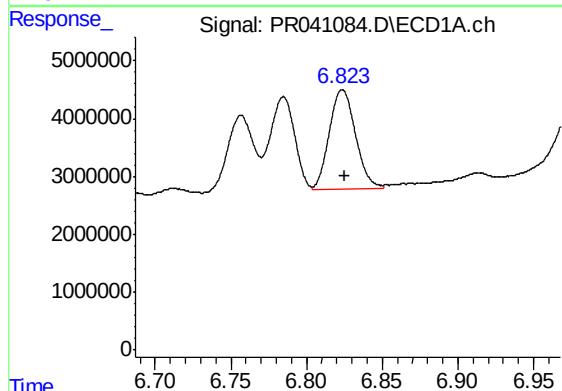
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 23353129
Conc: 441.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



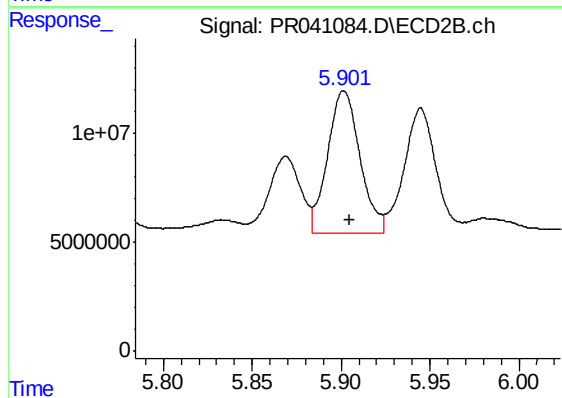
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 52563490
Conc: 382.25 ng/ml



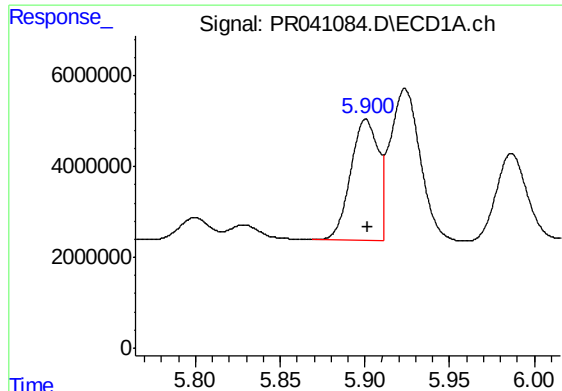
#20 AR-1242-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 20887584
Conc: 331.49 ng/ml



#20 AR-1242-5

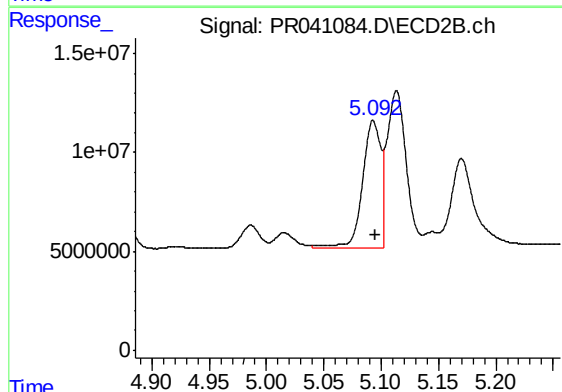
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 82589745
Conc: 360.11 ng/ml



#21 AR-1248-1

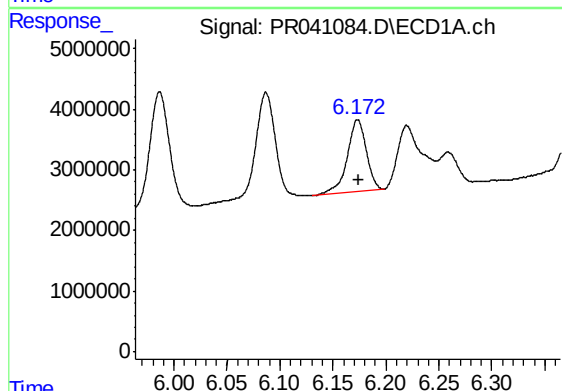
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 30127525
Conc: 514.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



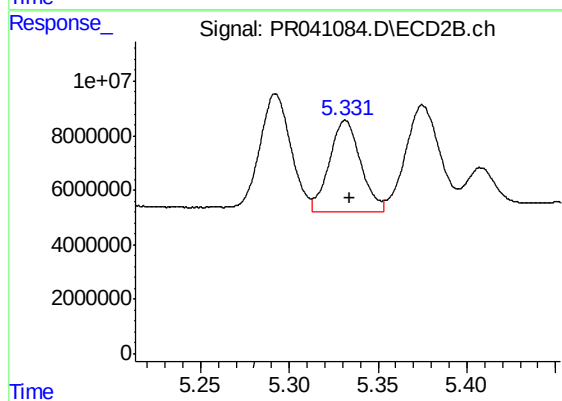
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 70817029
Conc: 511.15 ng/ml



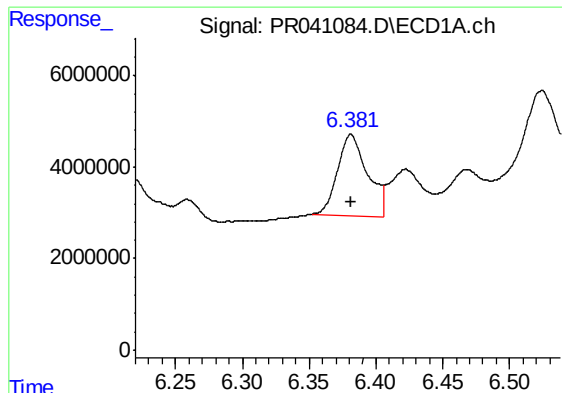
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 15101907
Conc: 181.09 ng/ml



#22 AR-1248-2

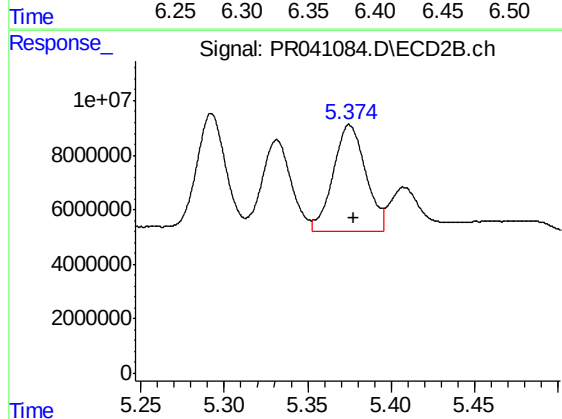
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 40957811
Conc: 208.23 ng/ml



#23 AR-1248-3

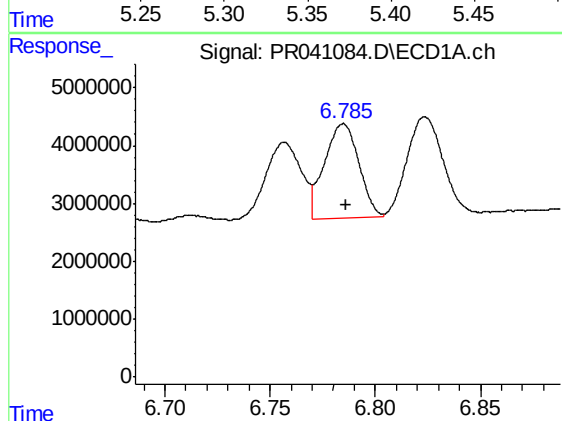
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 27544424
Conc: 291.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



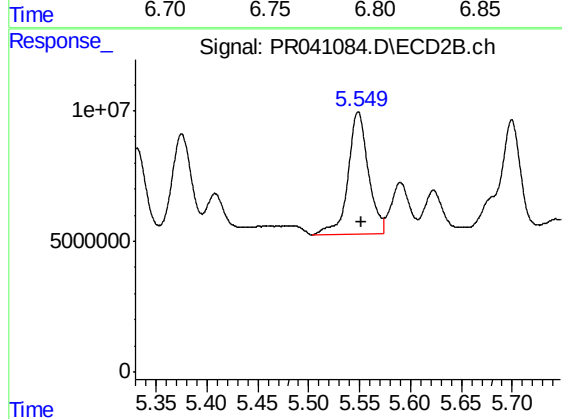
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 52563490
Conc: 258.71 ng/ml



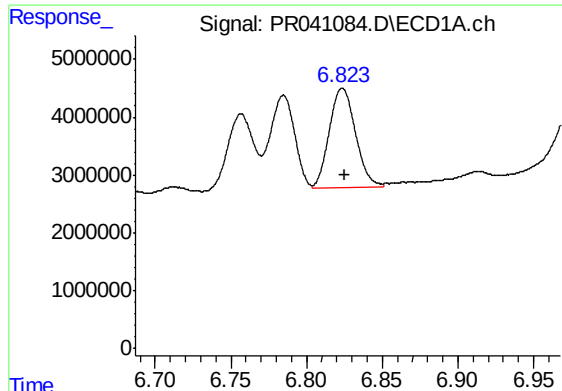
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 18612671
Conc: 159.26 ng/ml



#24 AR-1248-4

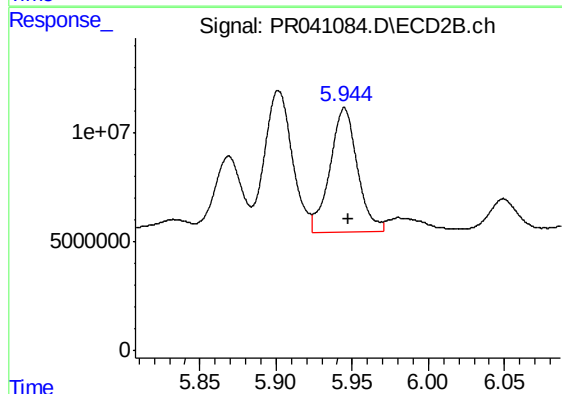
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 65273944
Conc: 247.60 ng/ml



#25 AR-1248-5

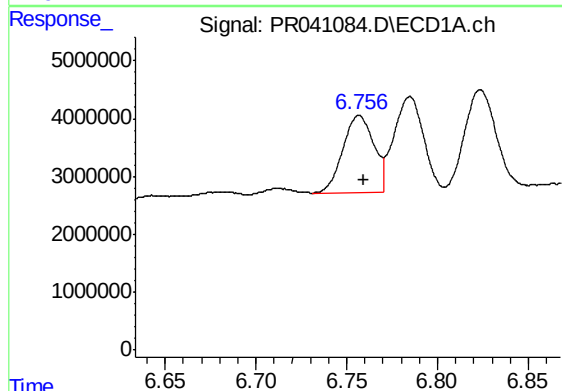
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 20887584
Conc: 190.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



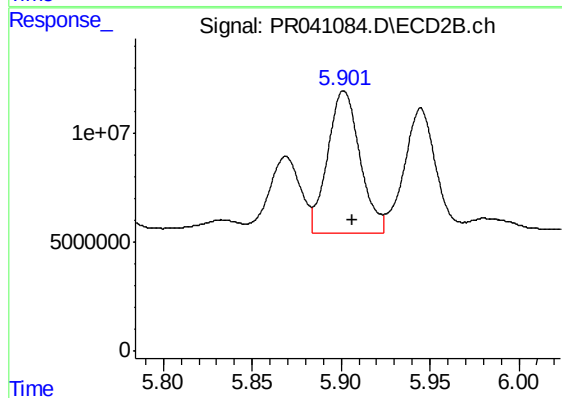
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 71692503
Conc: 226.86 ng/ml



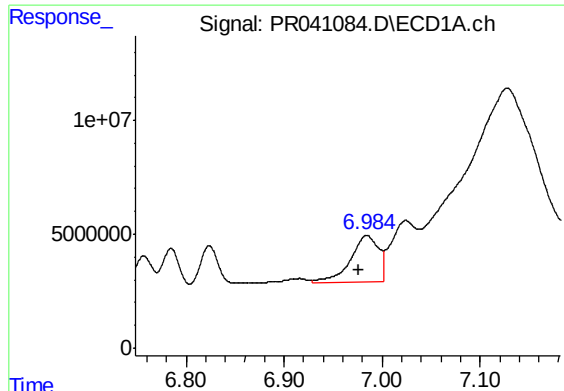
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 15691668
Conc: 128.01 ng/ml



#26 AR-1254-1

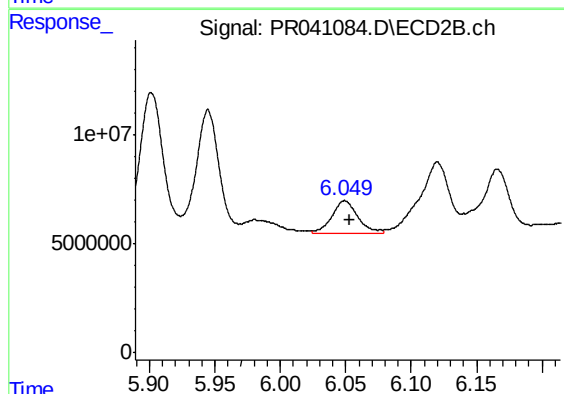
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 82589745
Conc: 172.51 ng/ml



#27 AR-1254-2

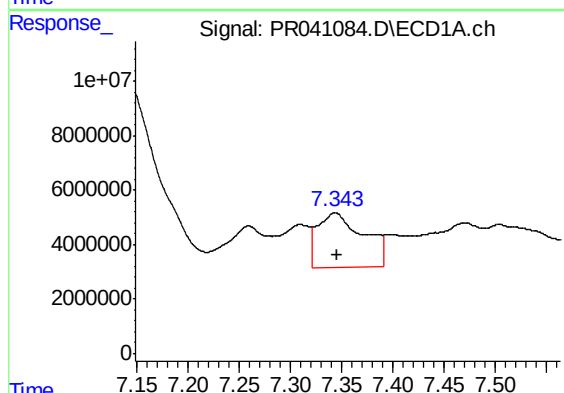
R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 41492649
Conc: 216.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



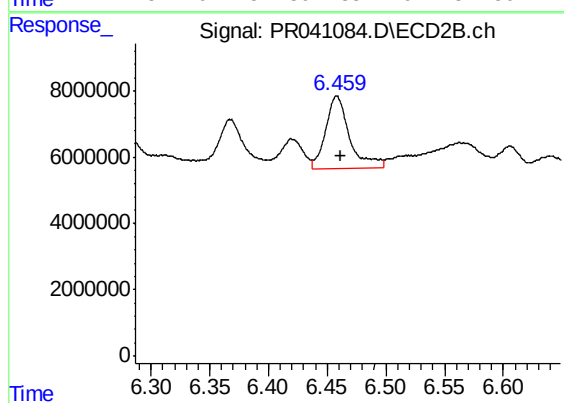
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 20297516
Conc: 45.97 ng/ml



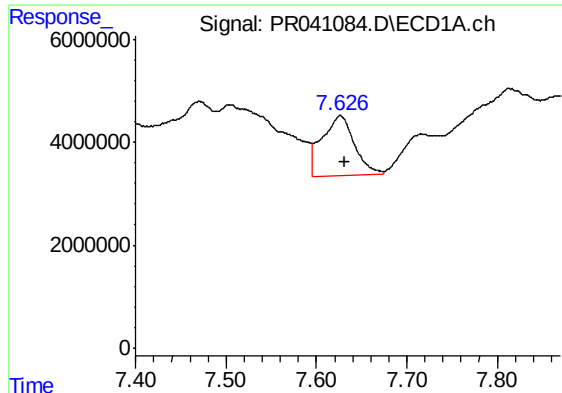
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 62460185
Conc: 288.62 ng/ml



#28 AR-1254-3

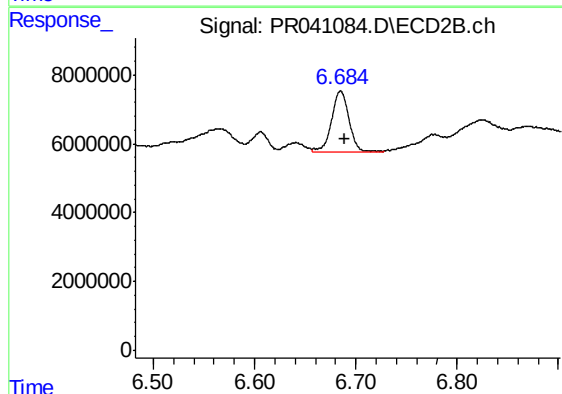
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 31046536
Conc: 41.27 ng/ml



#29 AR-1254-4

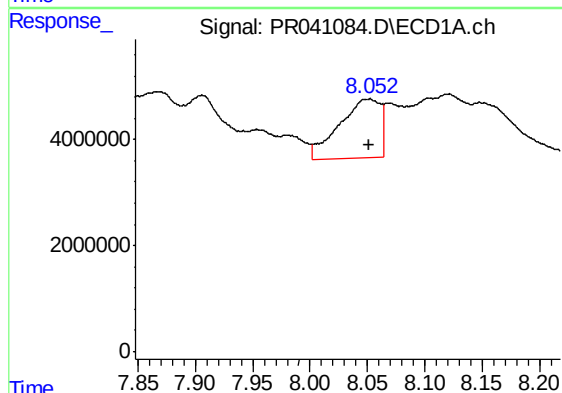
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 28633535
Conc: 175.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



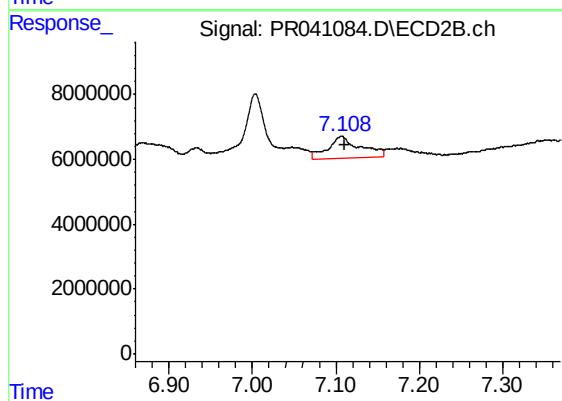
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 21250983
Conc: 40.64 ng/ml



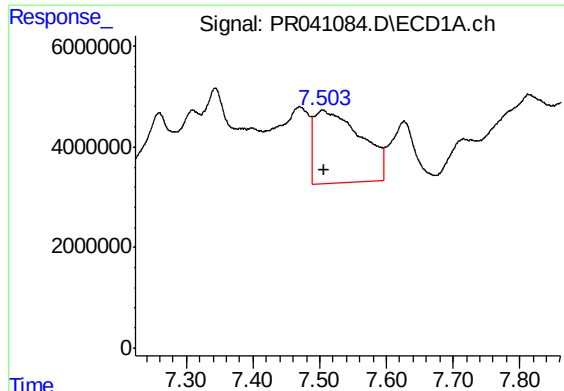
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 27358385
Conc: 149.78 ng/ml



#30 AR-1254-5

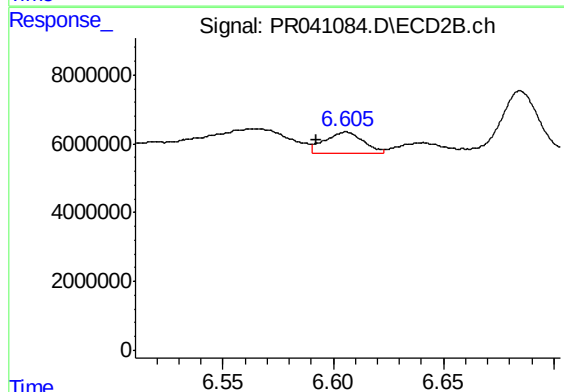
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 17842027
Conc: 27.93 ng/ml



#31 AR-1260-1

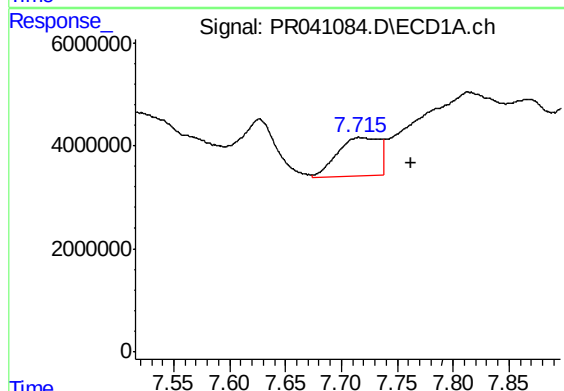
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 70118947
Conc: 454.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



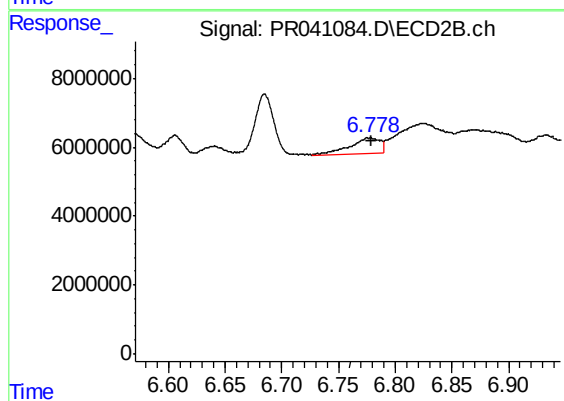
#31 AR-1260-1

R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 7433069
Conc: 14.59 ng/ml



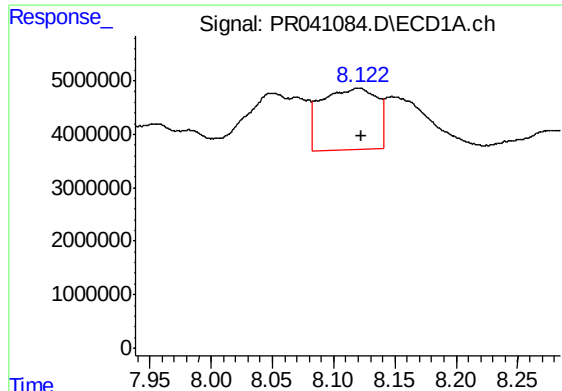
#32 AR-1260-2

R.T.: 7.716 min
Delta R.T.: -0.047 min
Response: 19180477
Conc: 104.26 ng/ml



#32 AR-1260-2

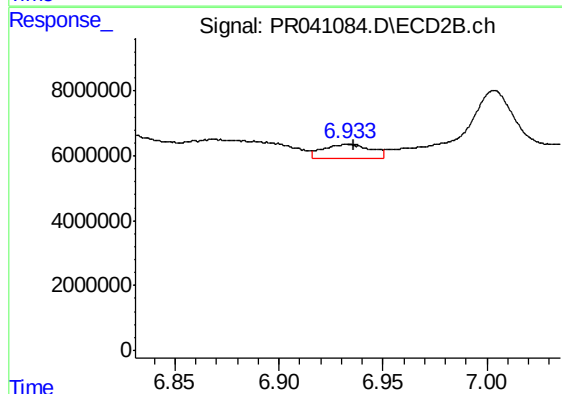
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 8499685
Conc: 13.37 ng/ml



#33 AR-1260-3

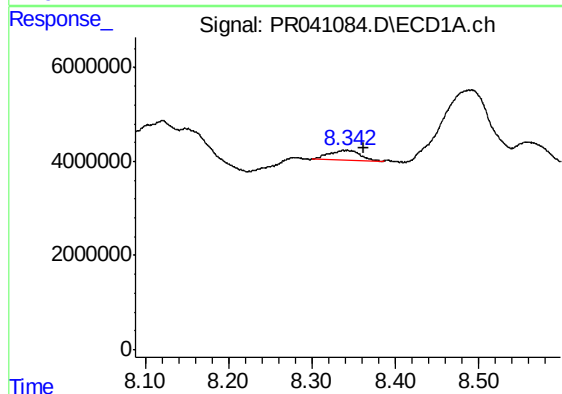
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 35930312
Conc: 258.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



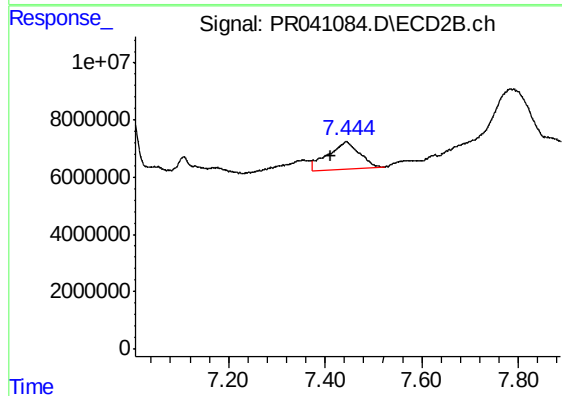
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 6923184
Conc: 12.00 ng/ml



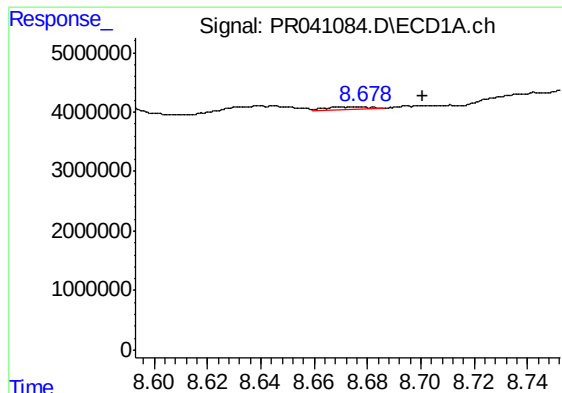
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: -0.020 min
Response: 5511054
Conc: 33.89 ng/ml



#34 AR-1260-4

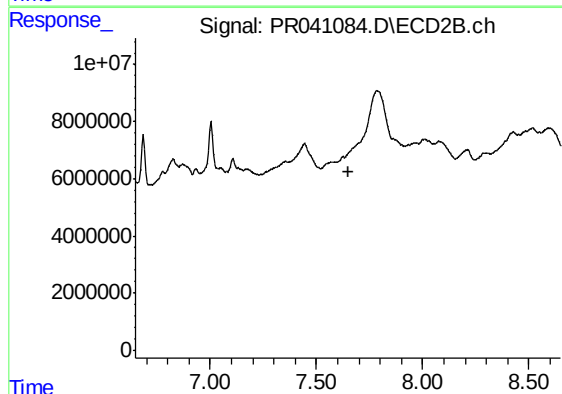
R.T.: 7.444 min
Delta R.T.: 0.033 min
Response: 42922823
Conc: 86.94 ng/ml



#35 AR-1260-5

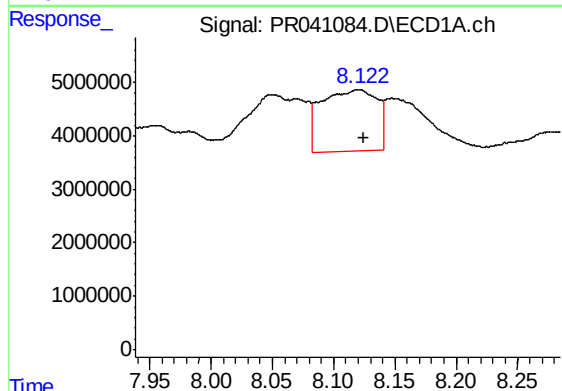
R.T.: 8.677 min
Delta R.T.: -0.024 min
Response: 496633
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



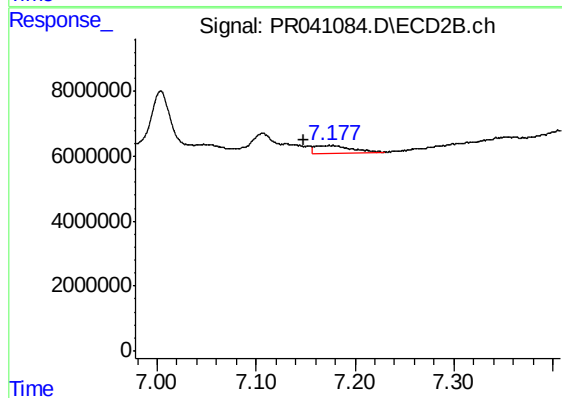
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



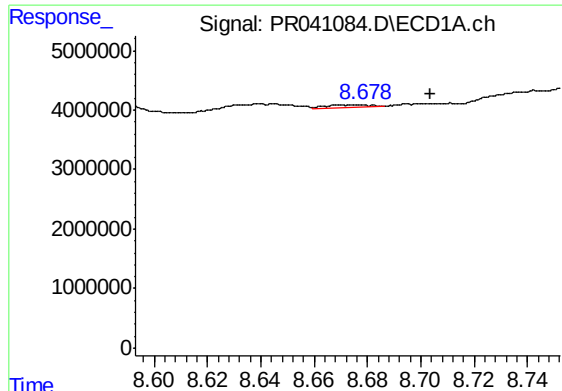
#36 AR-1262-1

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 35930312
Conc: 158.52 ng/ml



#36 AR-1262-1

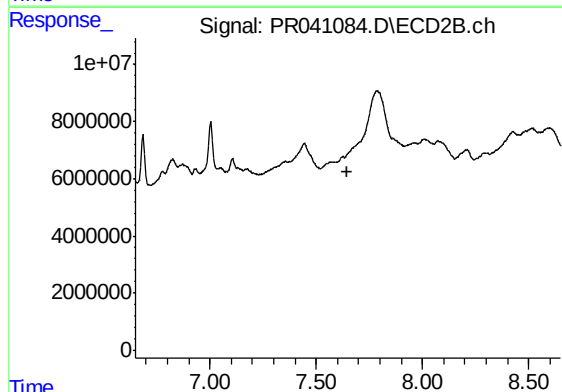
R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: 6228853
Conc: 7.60 ng/ml



#37 AR-1262-2

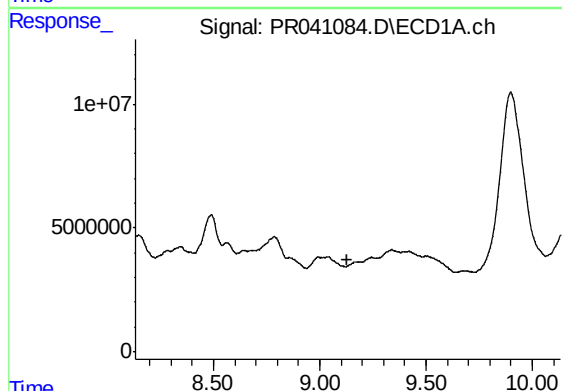
R.T.: 8.677 min
Delta R.T.: -0.027 min
Response: 496633
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



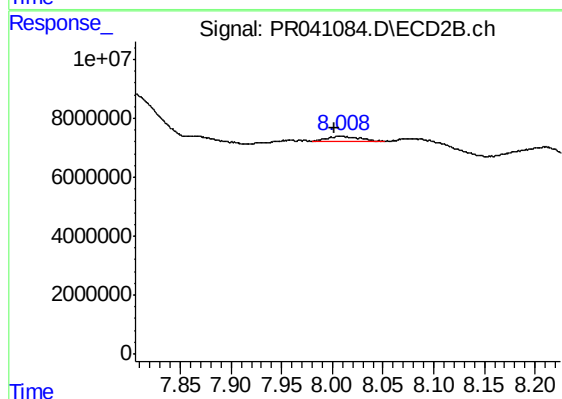
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.650 min
Response: 0
Conc: N.D.



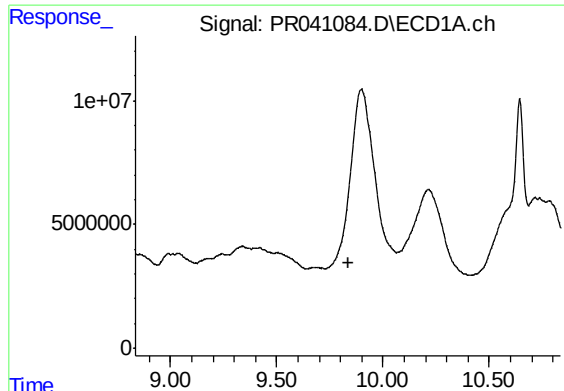
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

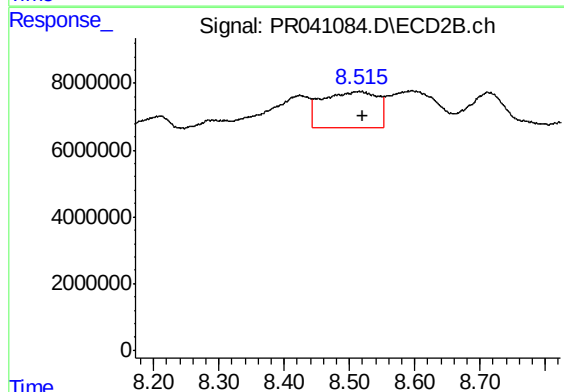
R.T.: 8.008 min
Delta R.T.: 0.007 min
Response: 3493719
Conc: 3.13 ng/ml



#40 AR-1262-5

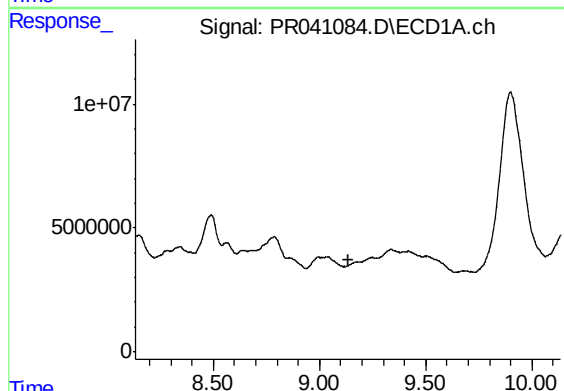
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1244321



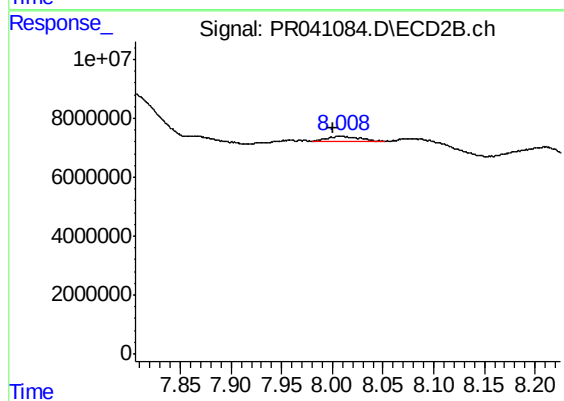
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 63806327
Conc: 122.10 ng/ml



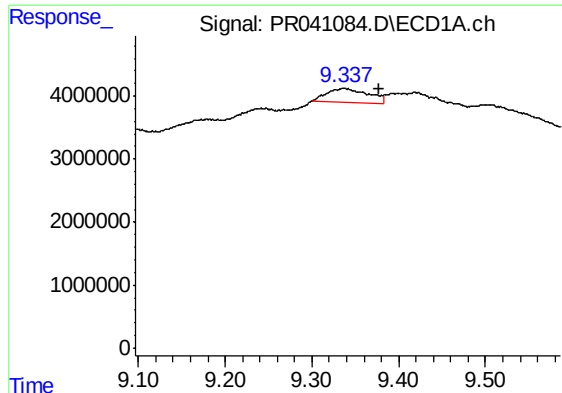
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

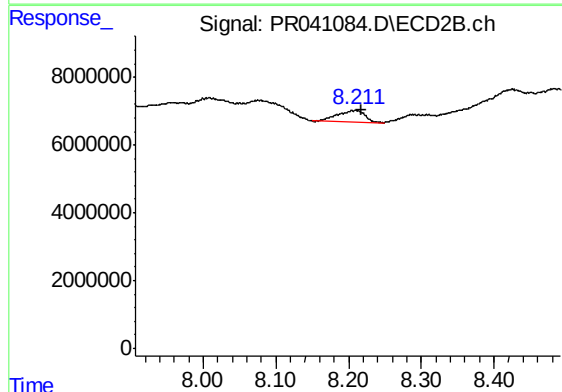
R.T.: 8.008 min
Delta R.T.: 0.007 min
Response: 3493719
Conc: 2.34 ng/ml



#43 AR-1268-3

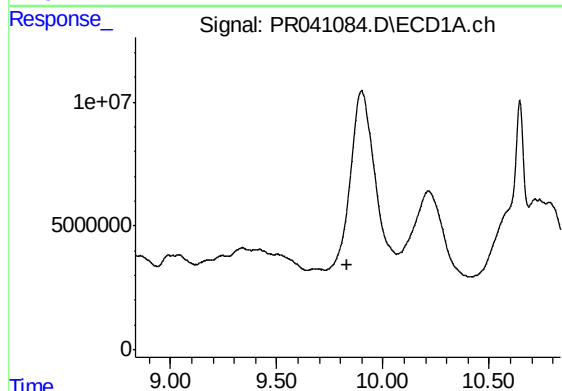
R.T.: 9.337 min
Delta R.T.: -0.040 min
Response: 7102043
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1244321



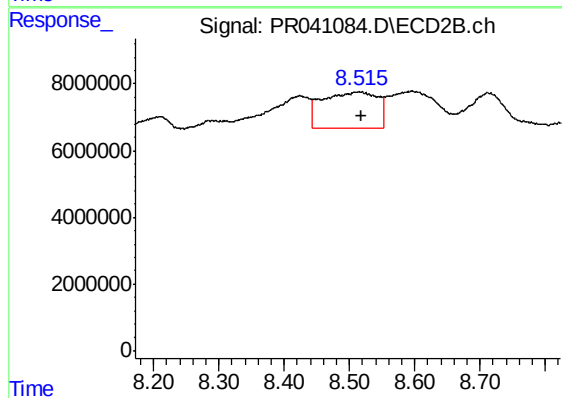
#43 AR-1268-3

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 9190309
Conc: 7.35 ng/ml



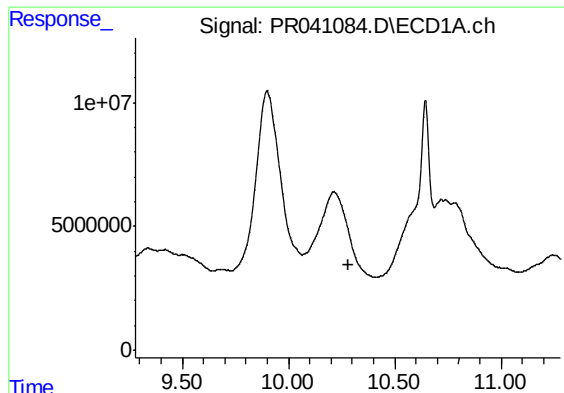
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

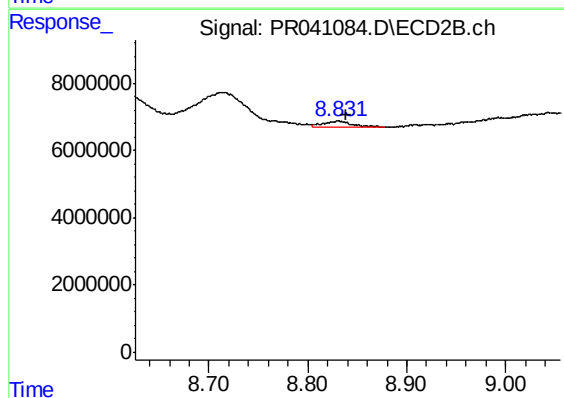
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 63806327
Conc: 122.52 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.067 min
Response: -35723949
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1244321



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 4281601
Conc: 1.16 ng/ml