

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 00:15
 Operator : SM\AJ
 Sample : K5199-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:56:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.720	3.984	32709742	133.3E6	8.041	8.720
2)	SA Decachlor...	10.632	9.090	42856747	124.0E6	12.472	12.510
Target Compounds							
3)	L1 AR-1016-1	5.895	5.080	7238354	28381044	50.417	52.210
4)	L1 AR-1016-2	5.919	5.100	8198251	25350944	40.090	35.123
5)	L1 AR-1016-3	5.986	5.279	1974934	9641383	16.245	26.440 #
6)	L1 AR-1016-4	6.080	5.318	2521631	29416510	24.795	106.002 #
7)	L1 AR-1016-5	6.375	5.535	9224503	18630295	92.643	60.251 #
9)	L2 AR-1221-2	5.019	4.285	4483642	6795443	154.537	55.294 #
10)	L2 AR-1221-3	0.000	4.361	0	6704173	N.D.	17.212 #
11)	L3 AR-1232-1	0.000	4.361	0	6704173	N.D.	19.676 #
12)	L3 AR-1232-2	5.628	5.100	9331608	25350944	216.617	74.446 #
13)	L3 AR-1232-3	5.919	5.279	8198251	9641383	91.178	57.249 #
14)	L3 AR-1232-4	6.080	5.361	2521631	26580230	56.661	186.608 #
15)	L3 AR-1232-5	6.169	5.535	7666339	18630295	233.362	138.257 #
16)	L4 AR-1242-1	5.895	5.080	7238354	28381044	65.639	66.826
17)	L4 AR-1242-2	5.919	5.100	8198251	25350944	52.807	44.545
18)	L4 AR-1242-3	5.986	5.279	1974934	9641383	21.048	33.407 #
19)	L4 AR-1242-4	6.080	5.361	2521631	26580230	32.459	102.106 #
20)	L4 AR-1242-5	6.818	5.888	13480240	43866274	154.010	165.350
21)	L5 AR-1248-1	5.895	5.080	7238354	28381044	86.987	87.075
22)	L5 AR-1248-2	6.169	5.318	7666339	29416510	66.807	78.977
23)	L5 AR-1248-3	6.375	5.361	9224503	26580230	71.145	71.010
24)	L5 AR-1248-4	6.779	5.535	7952719	18630295	51.827	46.777
25)	L5 AR-1248-5	6.818	5.931	13480240	36752875	93.102	105.230
26)	L6 AR-1254-1	6.751	5.888	9093259	43866274	55.680	82.808 #
27)	L6 AR-1254-2	6.969	6.036	19875603	39612110	80.111	79.010
28)	L6 AR-1254-3	7.339	6.442	19138143	99274334	70.918	105.225 #
29)	L6 AR-1254-4	7.622	6.669	21242655	83708980	104.666	126.433
30)	L6 AR-1254-5	8.042	7.089	23007873	74725354	108.194	87.027
31)	L7 AR-1260-1	7.500	6.575	15731353	41398699	83.030	69.840
32)	L7 AR-1260-2	7.753	6.758	19912998	77840560	84.248	95.477
33)	L7 AR-1260-3	8.115	6.915	5610506	40319300	29.886	58.323 #
34)	L7 AR-1260-4	8.346	7.388	13780905	25108272	68.573	43.268 #
35)	L7 AR-1260-5	8.692	7.627	5772777	55799394	13.336	34.320 #
36)	L8 AR-1262-1	8.180	7.089	7161317	74725354	76.078	171.474 #
37)	L8 AR-1262-2	8.692	7.627	5772777	55799394	13.383	32.413 #
38)	L8 AR-1262-3	9.043	7.913	14476630	19240029	51.935	29.477 #
39)	L8 AR-1262-4	9.160f	7.980	59321285	14521275	289.557	12.427 #
40)	L8 AR-1262-5	9.826	8.493	2052466	10722250	14.229	20.045 #
41)	L9 AR-1268-1	9.043	7.913	14476630	19240029	26.357	8.775 #
42)	L9 AR-1268-2	9.160	7.980	59321285	14521275	119.317	7.298 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 00:15
 Operator : SM\AJ
 Sample : K5199-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:56:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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
43) L9	AR-1268-3	0.000	8.192	0	29885448	N.D.	17.833 #
44) L9	AR-1268-4	9.826	8.493	2052466	10722250	11.698	16.615 #
45) L9	AR-1268-5	10.267	8.809	9320055	13747532	7.152	2.996 #

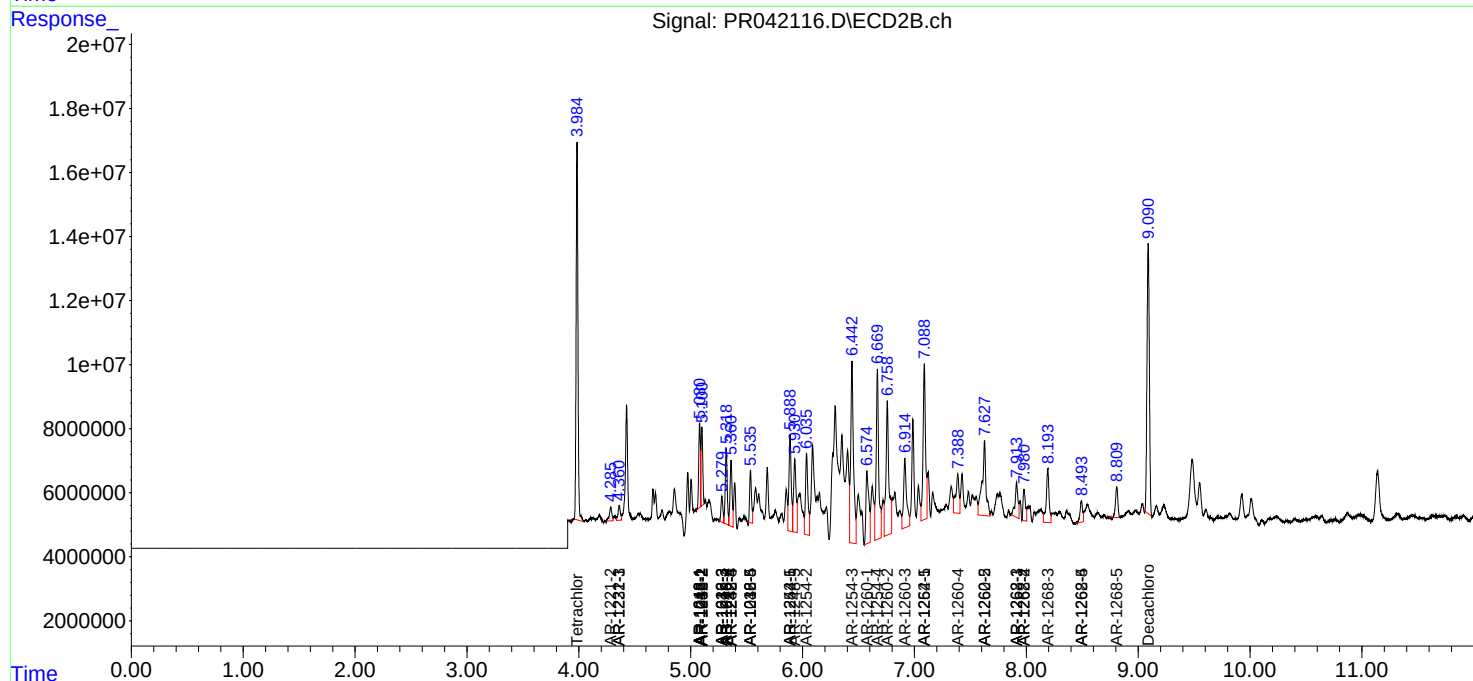
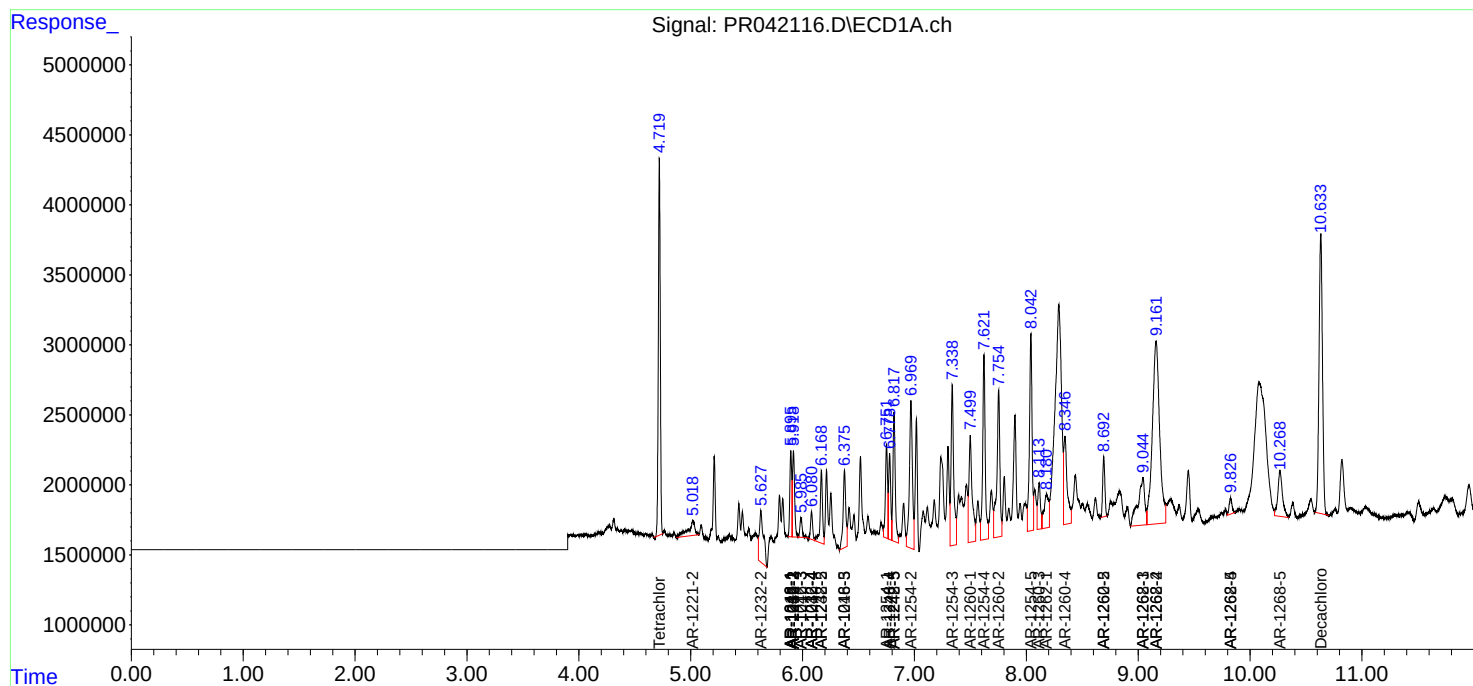
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

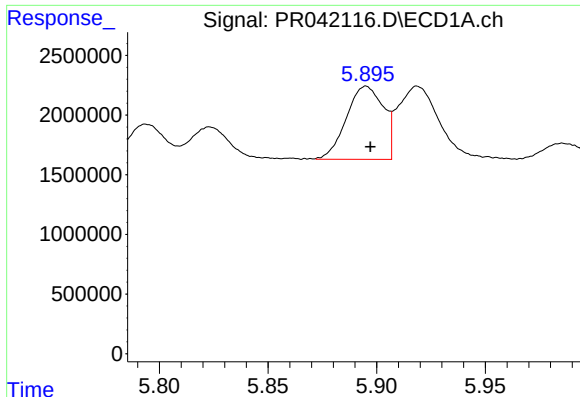
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 00:15
Operator : SM\AJ
Sample : K5199-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:56:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

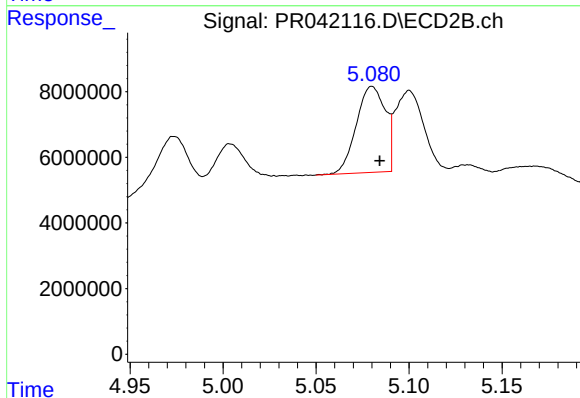




#3 AR-1016-1

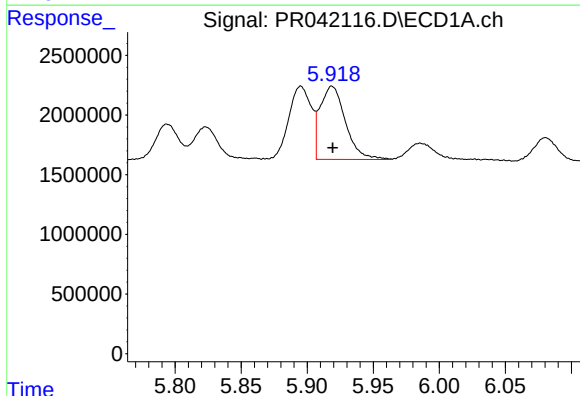
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 7238354
Conc: 50.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



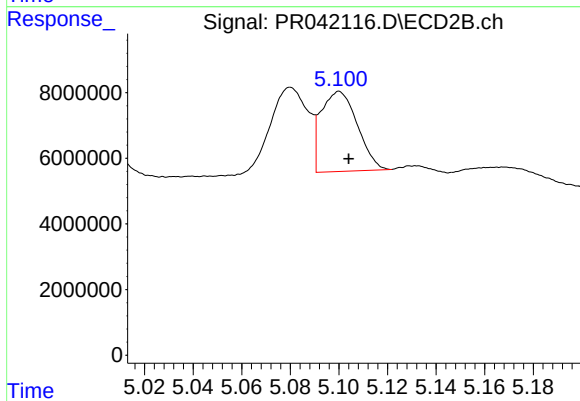
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 28381044
Conc: 52.21 ng/ml



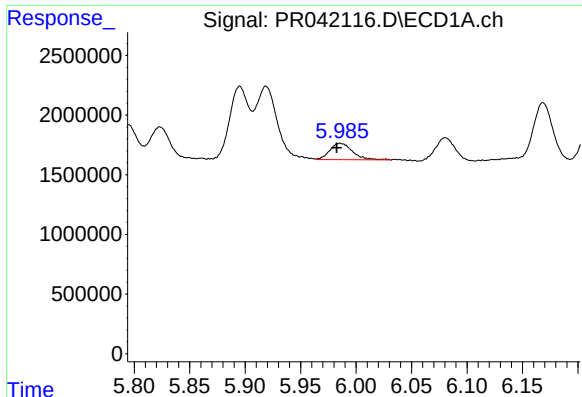
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 8198251
Conc: 40.09 ng/ml



#4 AR-1016-2

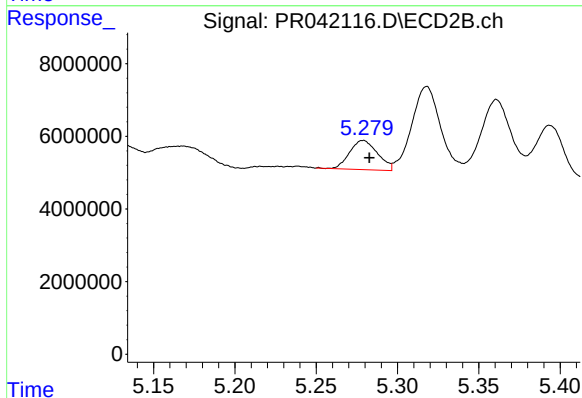
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 25350944
Conc: 35.12 ng/ml



#5 AR-1016-3

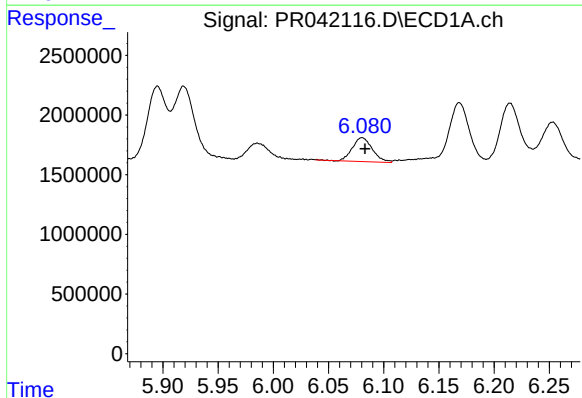
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 1974934
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



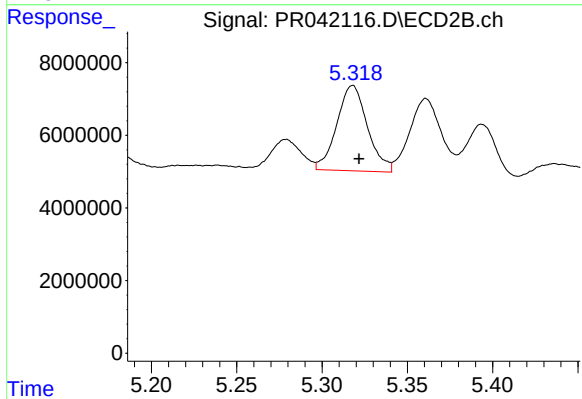
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 9641383
Conc: 26.44 ng/ml



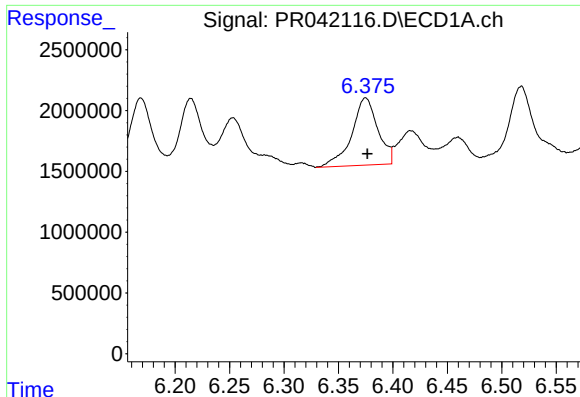
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 2521631
Conc: 24.79 ng/ml



#6 AR-1016-4

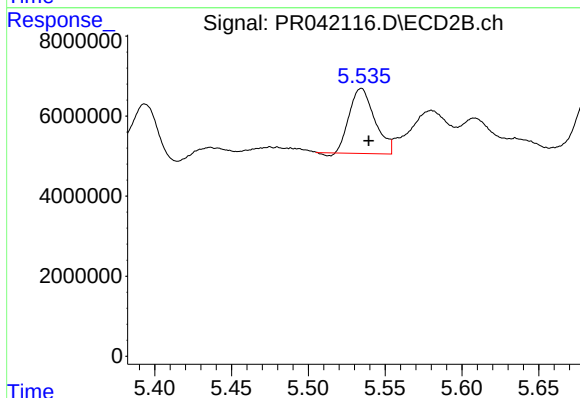
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 29416510
Conc: 106.00 ng/ml



#7 AR-1016-5

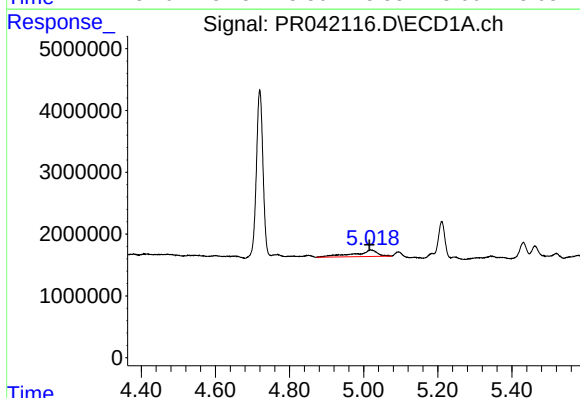
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 9224503
Conc: 92.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



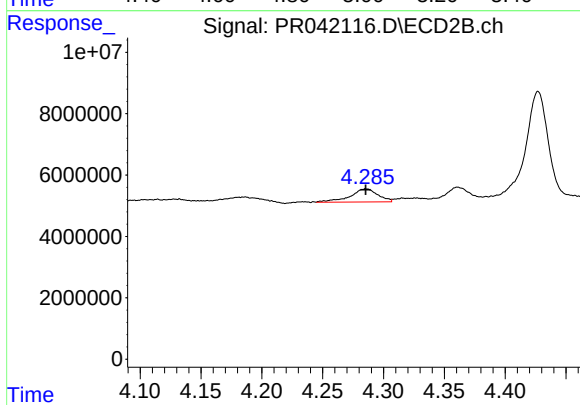
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 18630295
Conc: 60.25 ng/ml



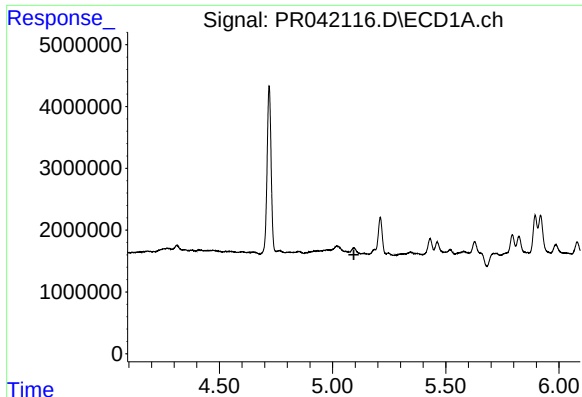
#9 AR-1221-2

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 4483642
Conc: 154.54 ng/ml



#9 AR-1221-2

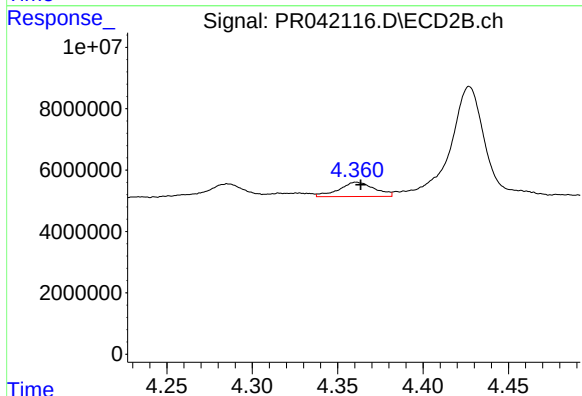
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 6795443
Conc: 55.29 ng/ml



#10 AR-1221-3

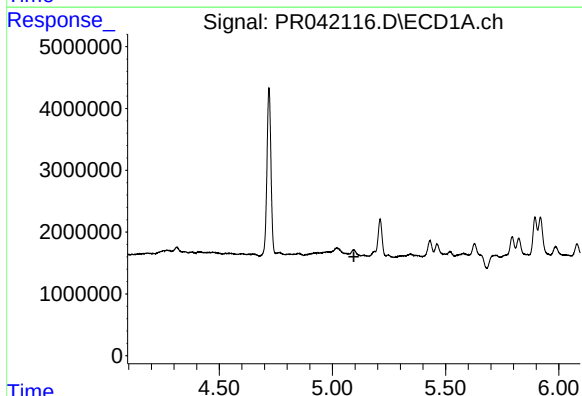
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



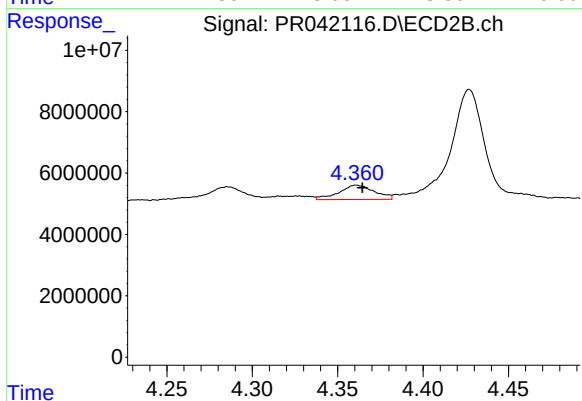
#10 AR-1221-3

R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 6704173
Conc: 17.21 ng/ml



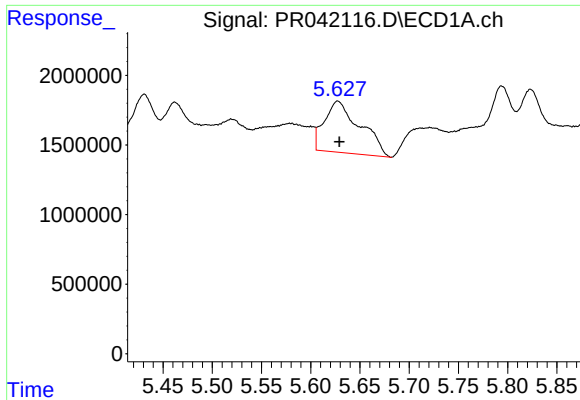
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#11 AR-1232-1

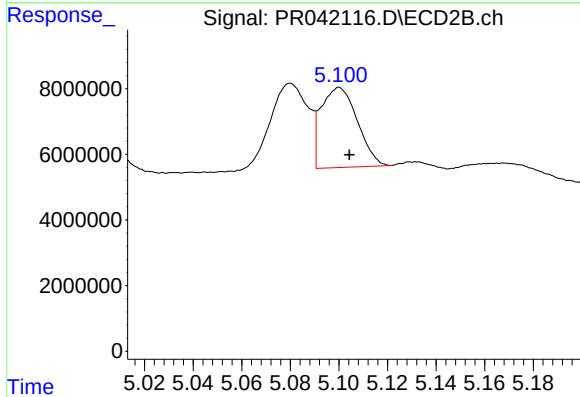
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 6704173
Conc: 19.68 ng/ml



#12 AR-1232-2

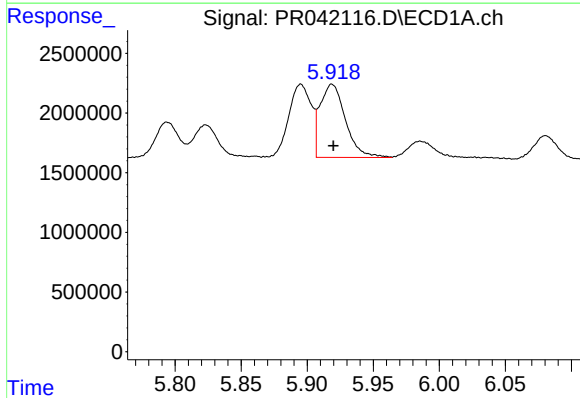
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 9331608
Conc: 216.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



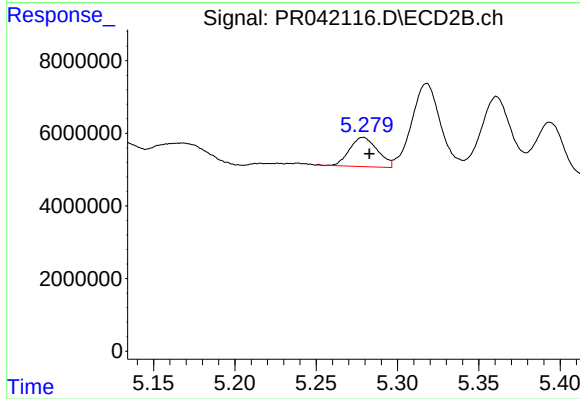
#12 AR-1232-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 25350944
Conc: 74.45 ng/ml



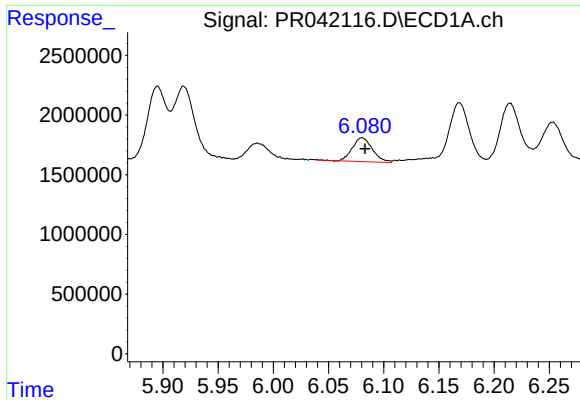
#13 AR-1232-3

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 8198251
Conc: 91.18 ng/ml



#13 AR-1232-3

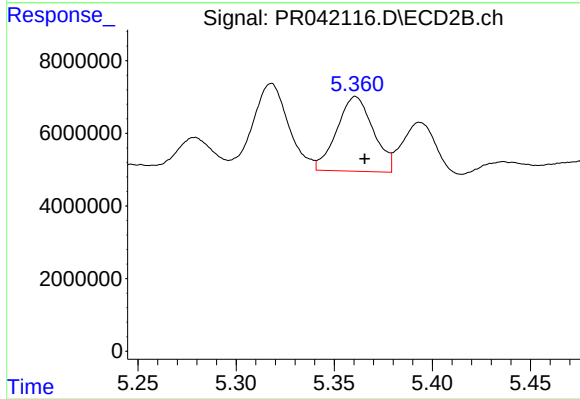
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 9641383
Conc: 57.25 ng/ml



#14 AR-1232-4

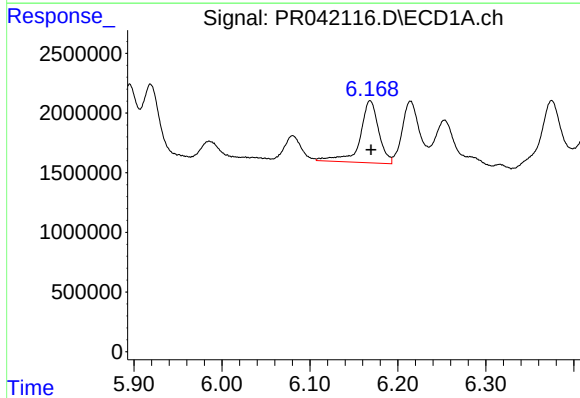
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 2521631
Conc: 56.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



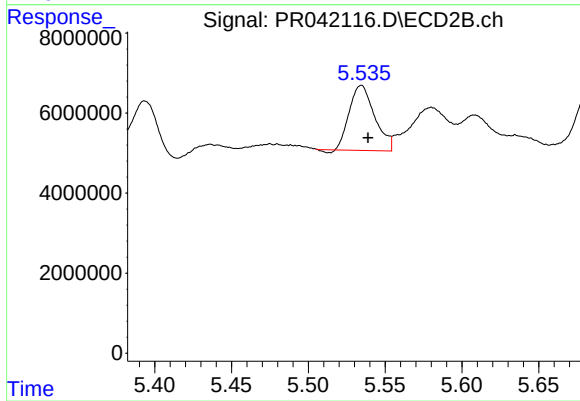
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 26580230
Conc: 186.61 ng/ml



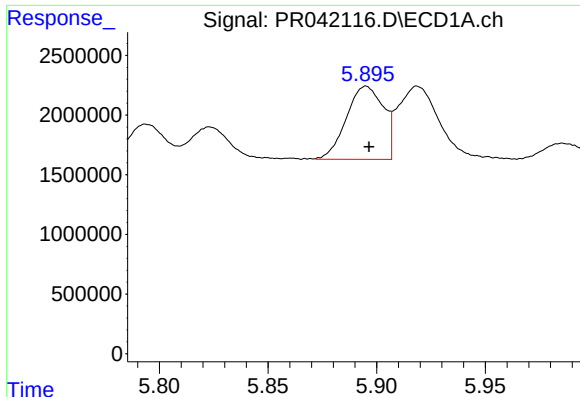
#15 AR-1232-5

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 7666339
Conc: 233.36 ng/ml



#15 AR-1232-5

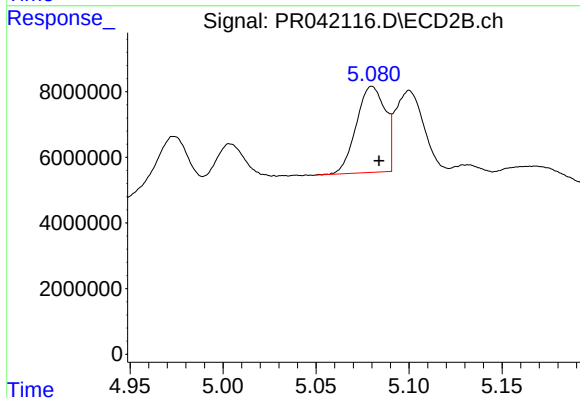
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 18630295
Conc: 138.26 ng/ml



#16 AR-1242-1

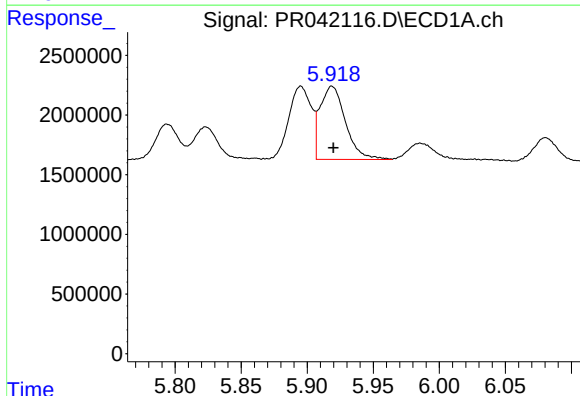
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 7238354
Conc: 65.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



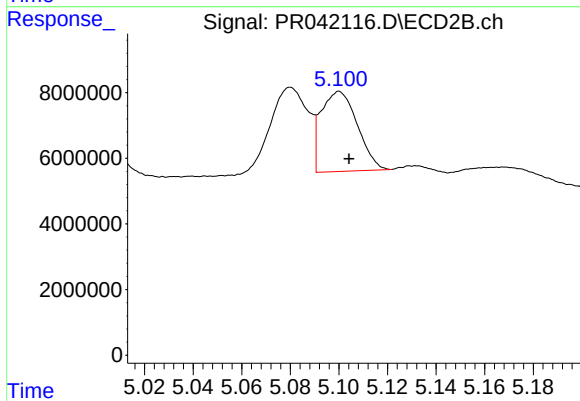
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 28381044
Conc: 66.83 ng/ml



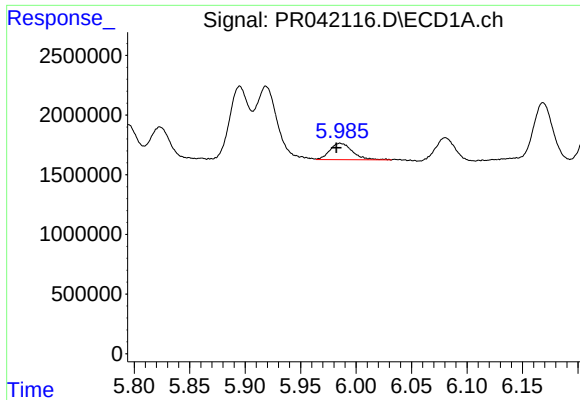
#17 AR-1242-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 8198251
Conc: 52.81 ng/ml



#17 AR-1242-2

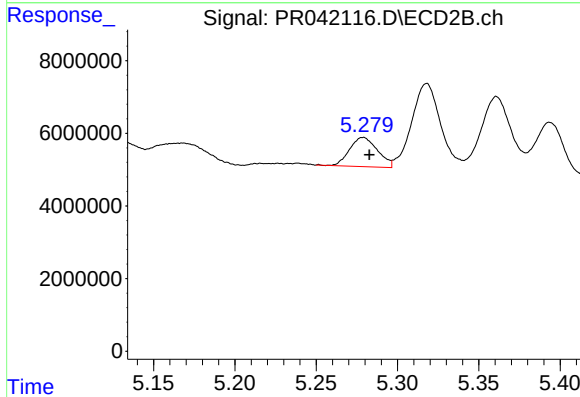
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 25350944
Conc: 44.54 ng/ml



#18 AR-1242-3

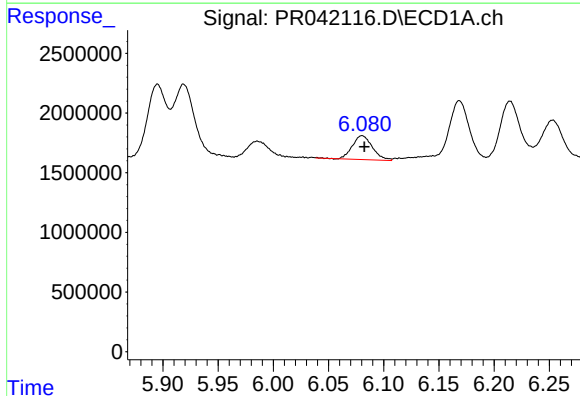
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 1974934
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



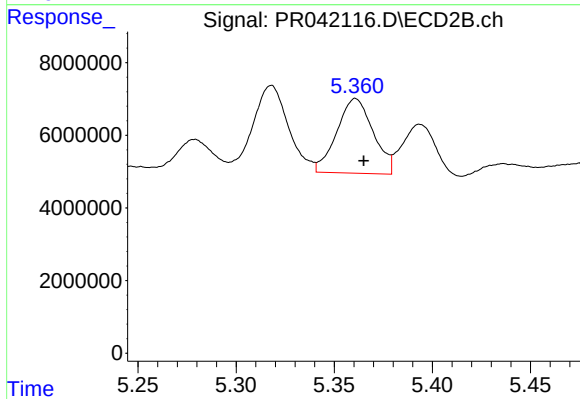
#18 AR-1242-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 9641383
Conc: 33.41 ng/ml



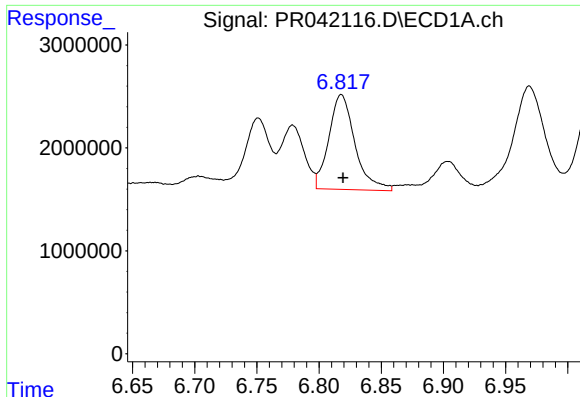
#19 AR-1242-4

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 2521631
Conc: 32.46 ng/ml



#19 AR-1242-4

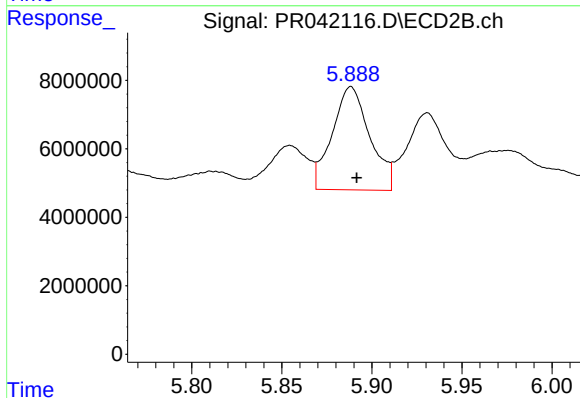
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 26580230
Conc: 102.11 ng/ml



#20 AR-1242-5

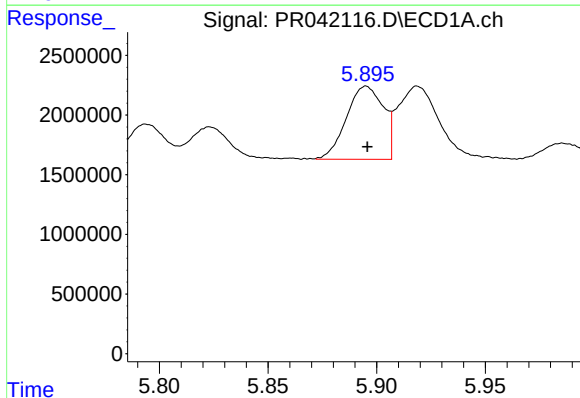
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 13480240
Conc: 154.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



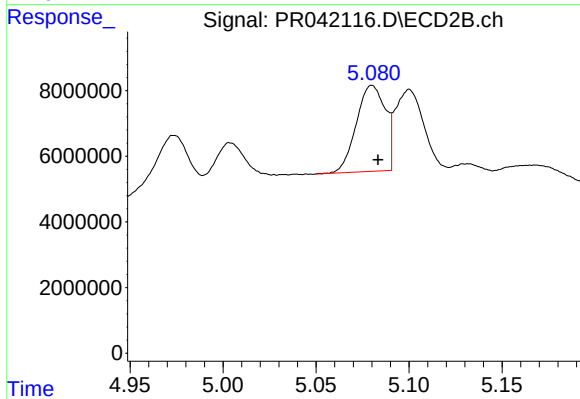
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 43866274
Conc: 165.35 ng/ml



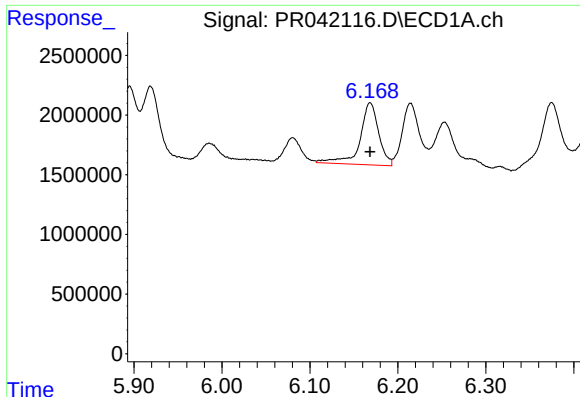
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 7238354
Conc: 86.99 ng/ml



#21 AR-1248-1

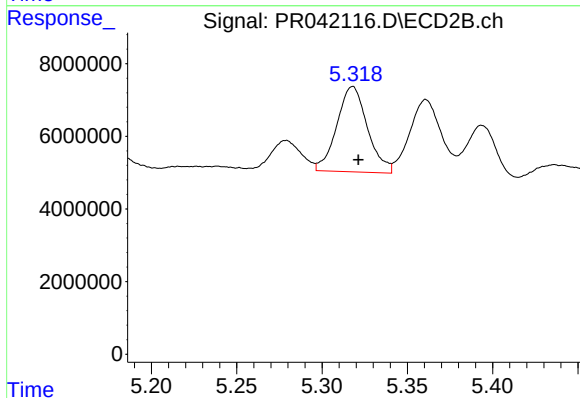
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 28381044
Conc: 87.07 ng/ml



#22 AR-1248-2

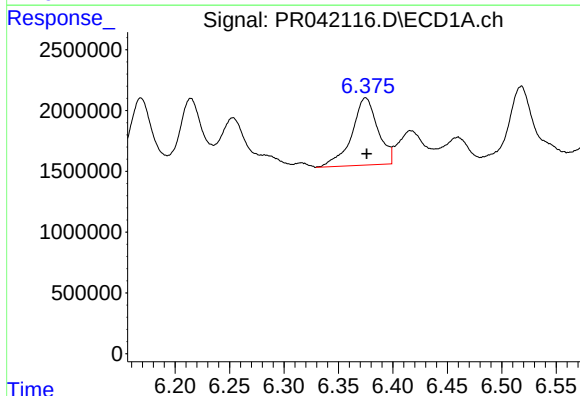
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 7666339
Conc: 66.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



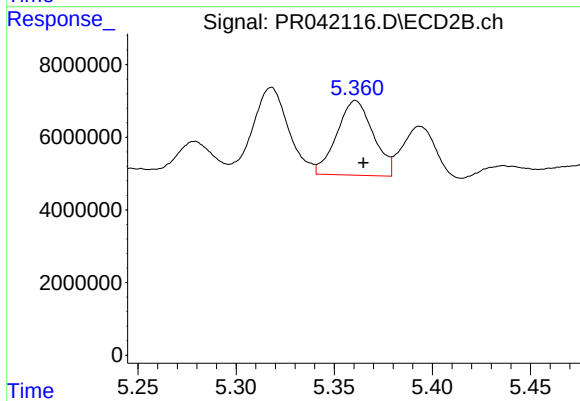
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 29416510
Conc: 78.98 ng/ml



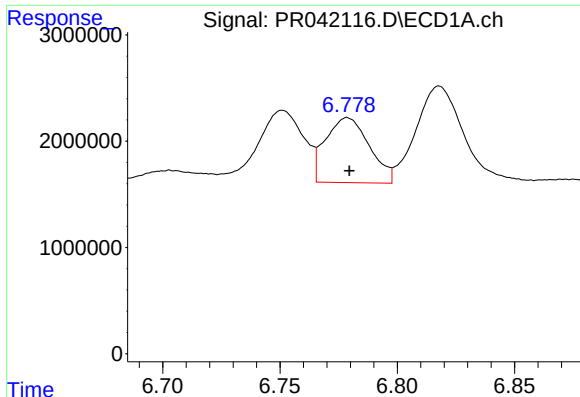
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 9224503
Conc: 71.15 ng/ml



#23 AR-1248-3

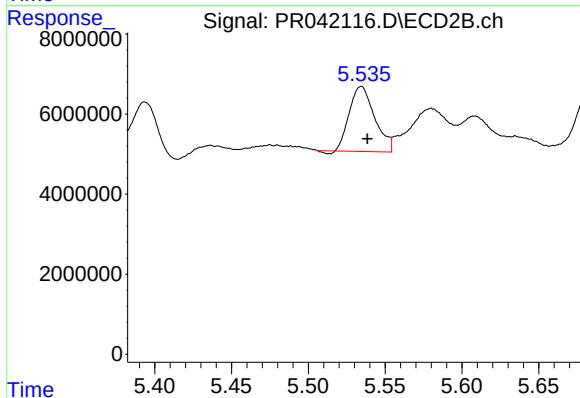
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 26580230
Conc: 71.01 ng/ml



#24 AR-1248-4

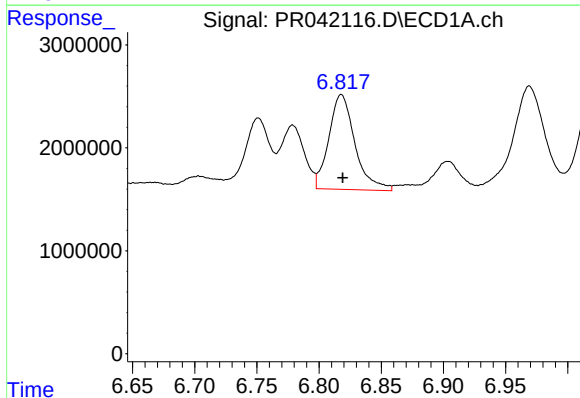
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 7952719
Conc: 51.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



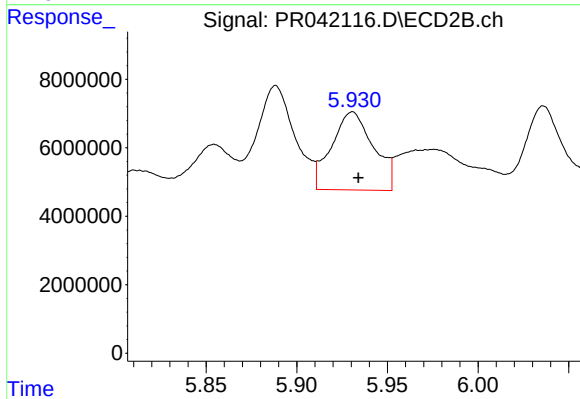
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 18630295
Conc: 46.78 ng/ml



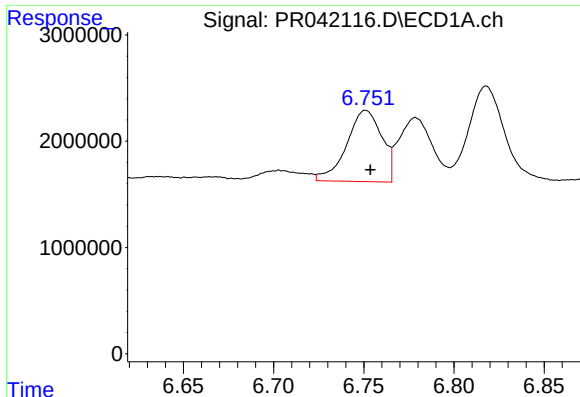
#25 AR-1248-5

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 13480240
Conc: 93.10 ng/ml



#25 AR-1248-5

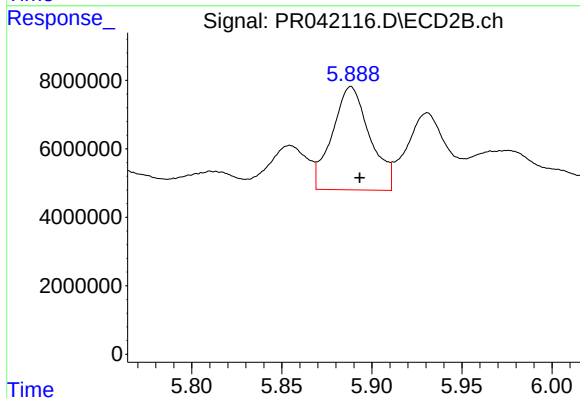
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 36752875
Conc: 105.23 ng/ml



#26 AR-1254-1

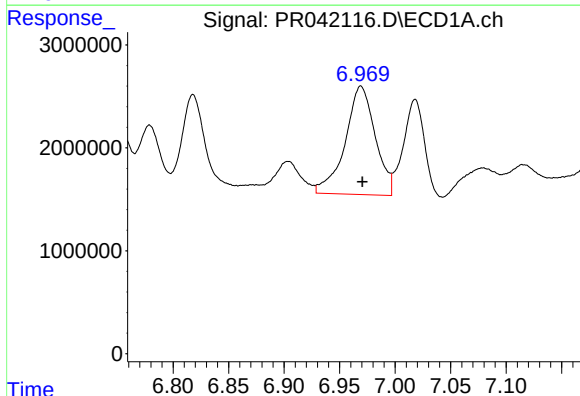
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 9093259
Conc: 55.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



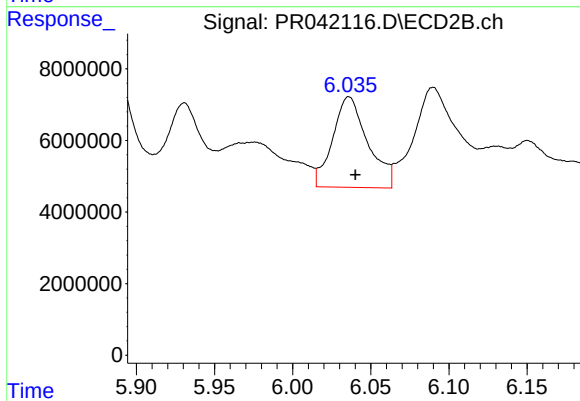
#26 AR-1254-1

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 43866274
Conc: 82.81 ng/ml



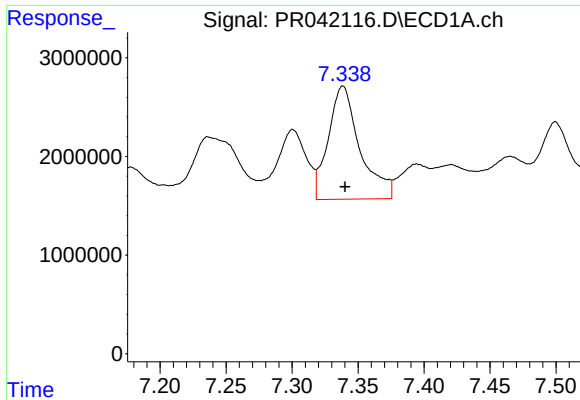
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 19875603
Conc: 80.11 ng/ml



#27 AR-1254-2

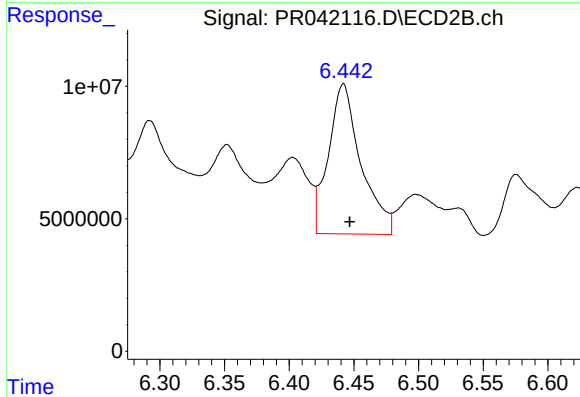
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 39612110
Conc: 79.01 ng/ml



#28 AR-1254-3

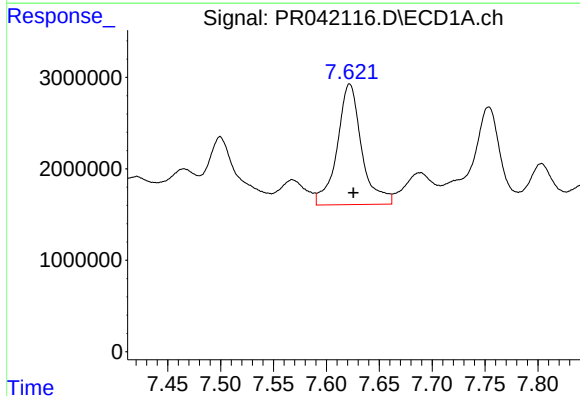
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 19138143
Conc: 70.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



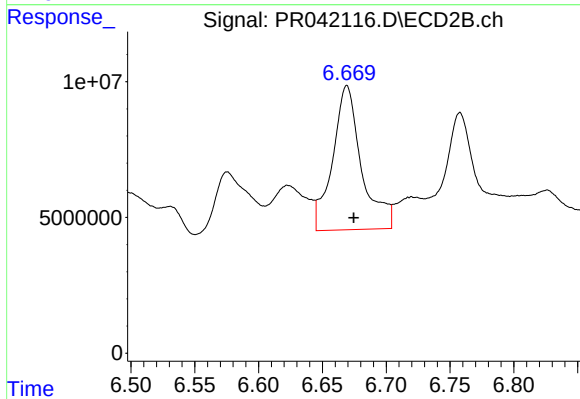
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 99274334
Conc: 105.23 ng/ml



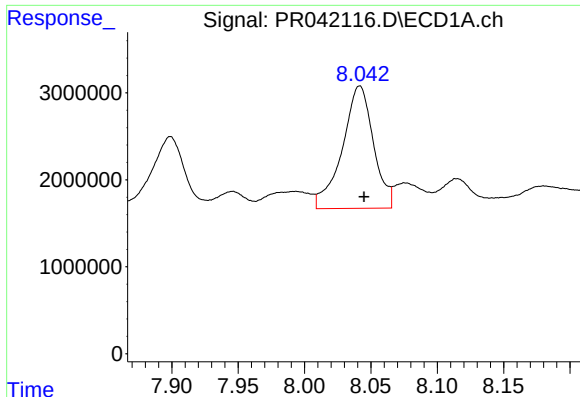
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 21242655
Conc: 104.67 ng/ml



#29 AR-1254-4

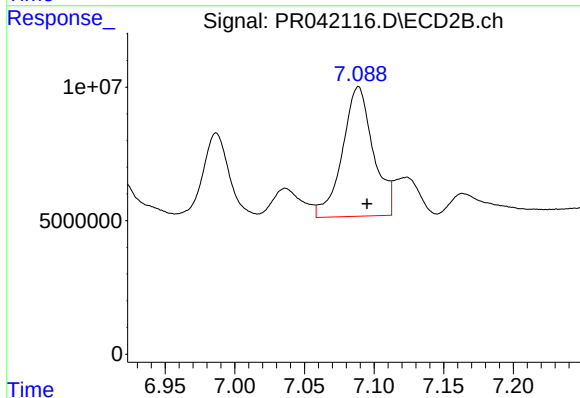
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 83708980
Conc: 126.43 ng/ml



#30 AR-1254-5

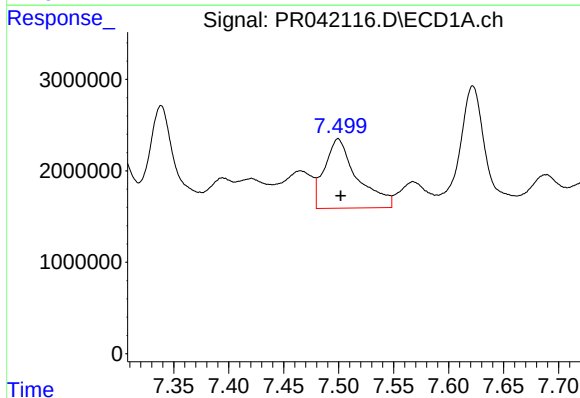
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 23007873
Conc: 108.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



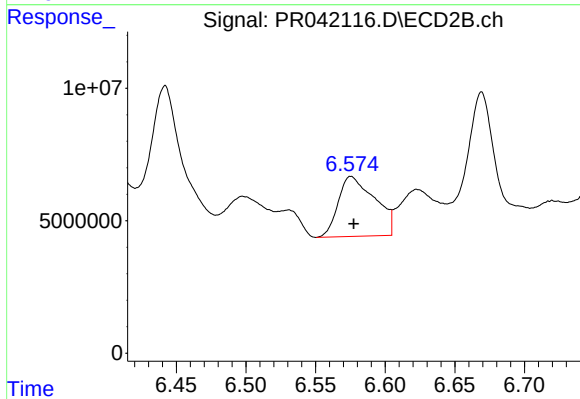
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 74725354
Conc: 87.03 ng/ml



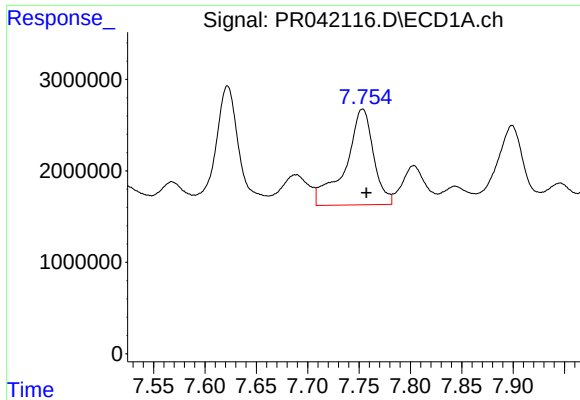
#31 AR-1260-1

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 15731353
Conc: 83.03 ng/ml



#31 AR-1260-1

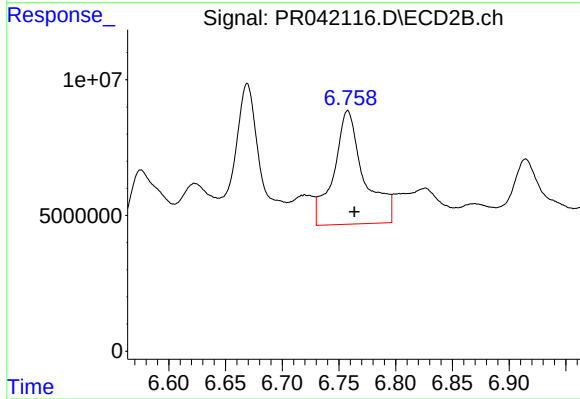
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 41398699
Conc: 69.84 ng/ml



#32 AR-1260-2

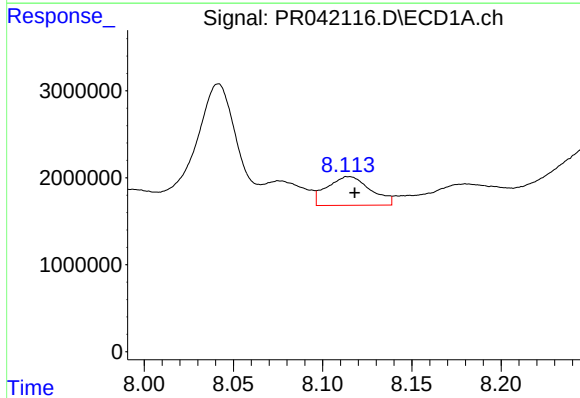
R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 19912998
Conc: 84.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



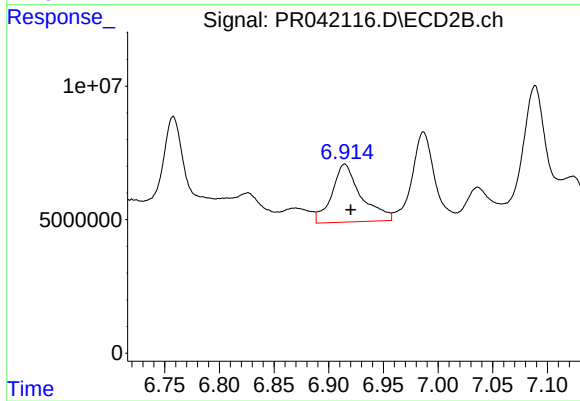
#32 AR-1260-2

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 77840560
Conc: 95.48 ng/ml



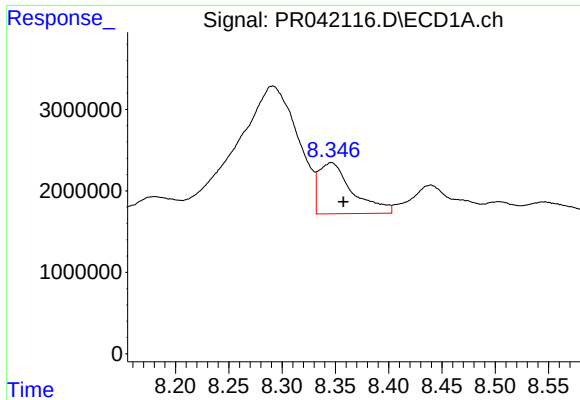
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 5610506
Conc: 29.89 ng/ml



#33 AR-1260-3

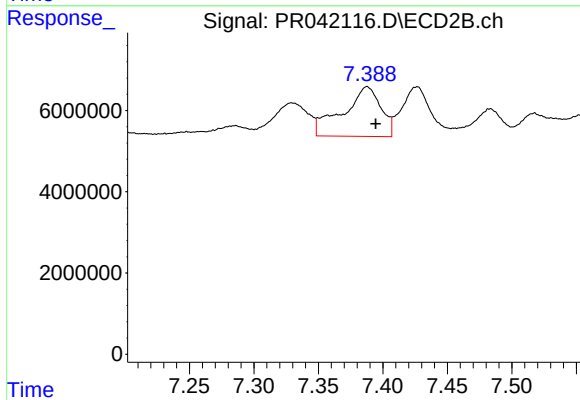
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 40319300
Conc: 58.32 ng/ml



#34 AR-1260-4

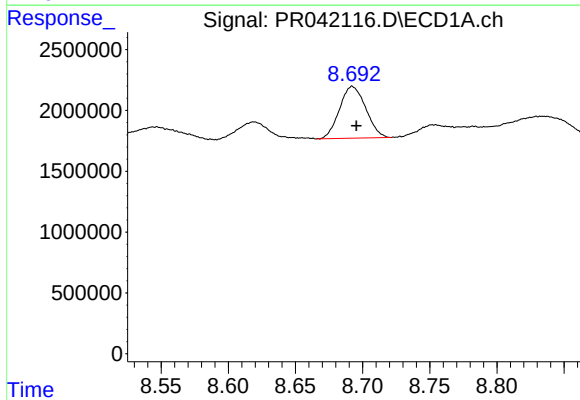
R.T.: 8.346 min
Delta R.T.: -0.011 min
Response: 13780905
Conc: 68.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



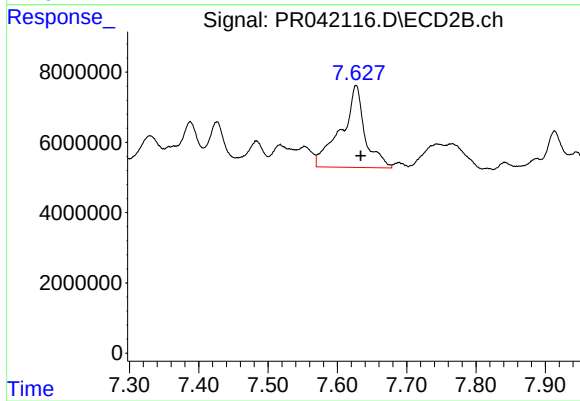
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 25108272
Conc: 43.27 ng/ml



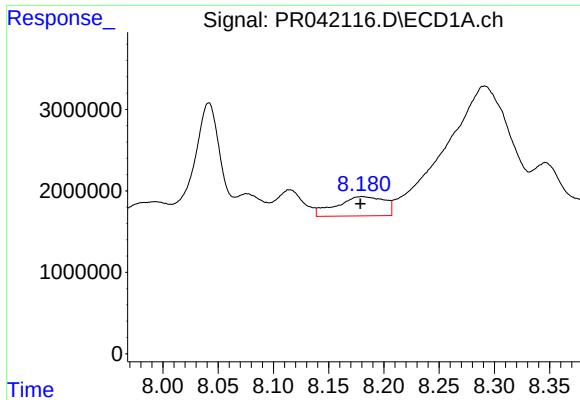
#35 AR-1260-5

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 5772777
Conc: 13.34 ng/ml



#35 AR-1260-5

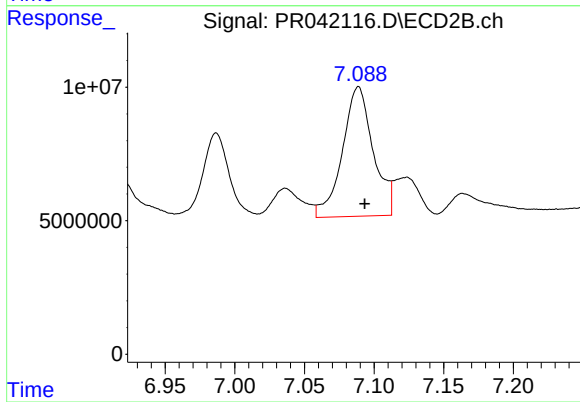
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 55799394
Conc: 34.32 ng/ml



#36 AR-1262-1

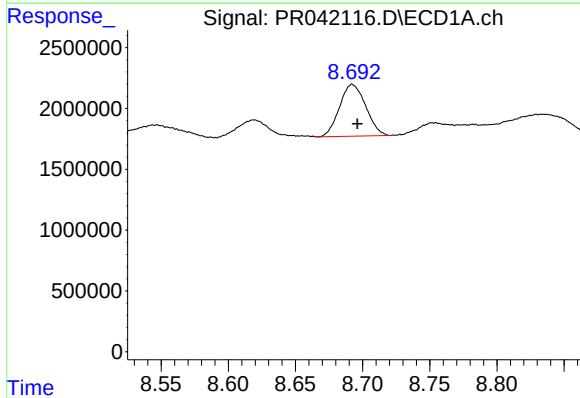
R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 7161317
Conc: 76.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



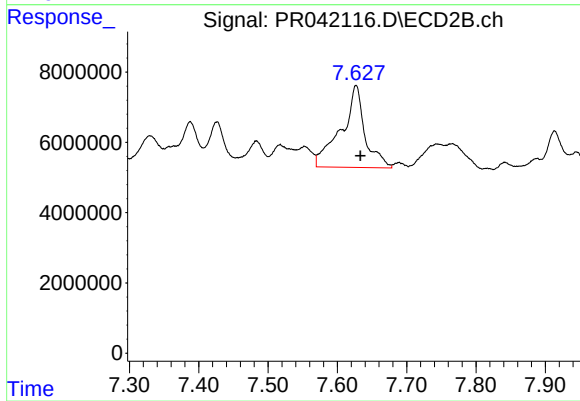
#36 AR-1262-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 74725354
Conc: 171.47 ng/ml



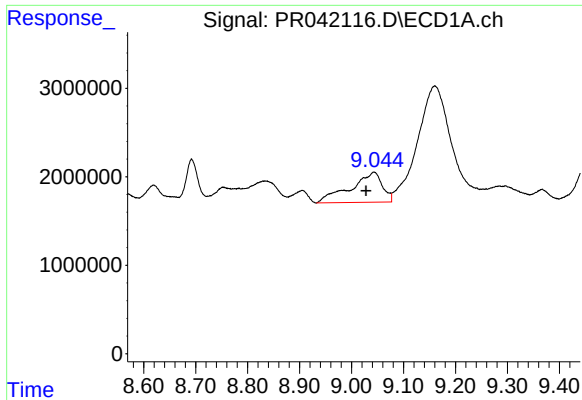
#37 AR-1262-2

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 5772777
Conc: 13.38 ng/ml



#37 AR-1262-2

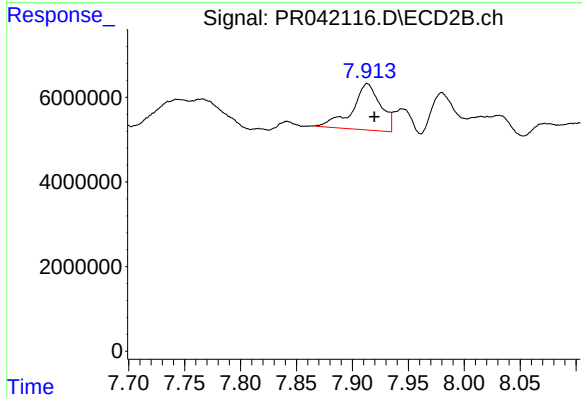
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 55799394
Conc: 32.41 ng/ml



#38 AR-1262-3

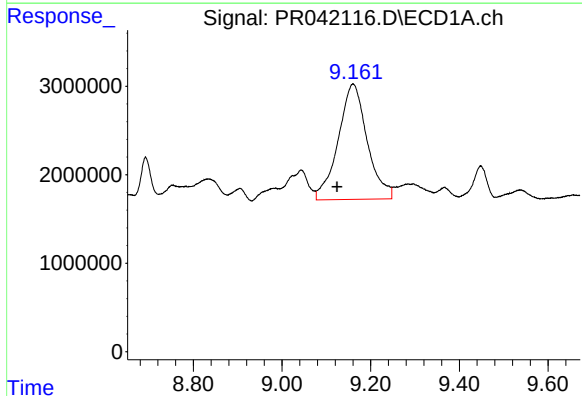
R.T.: 9.043 min
Delta R.T.: 0.015 min
Response: 14476630
Conc: 51.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



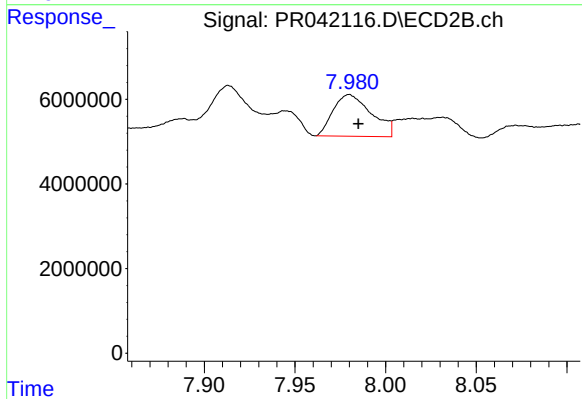
#38 AR-1262-3

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 19240029
Conc: 29.48 ng/ml



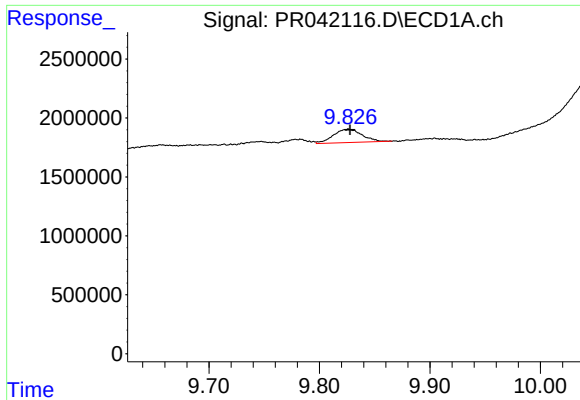
#39 AR-1262-4

R.T.: 9.160 min
Delta R.T.: 0.036 min
Response: 59321285
Conc: 289.56 ng/ml



#39 AR-1262-4

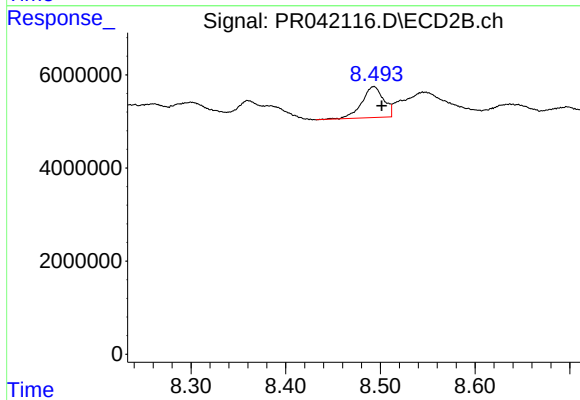
R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 14521275
Conc: 12.43 ng/ml



#40 AR-1262-5

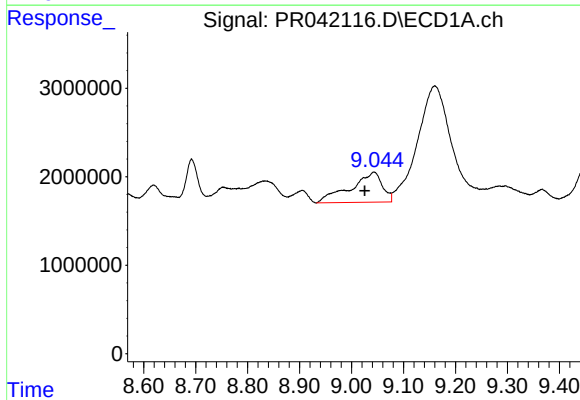
R.T.: 9.826 min
Delta R.T.: -0.001 min
Response: 2052466
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



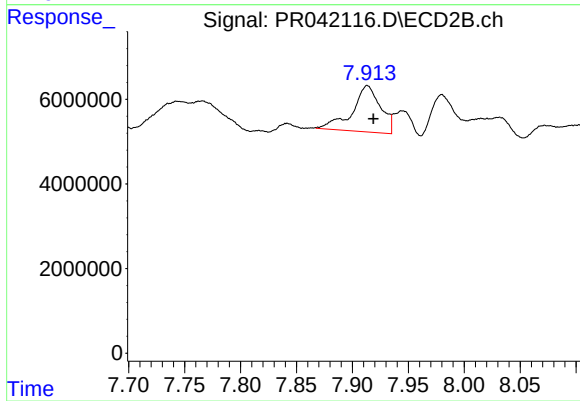
#40 AR-1262-5

R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 10722250
Conc: 20.05 ng/ml



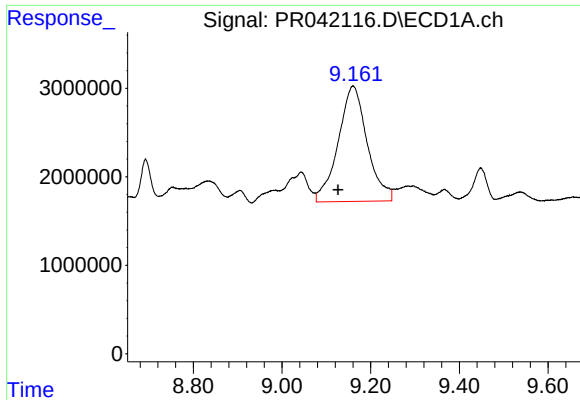
#41 AR-1268-1

R.T.: 9.043 min
Delta R.T.: 0.018 min
Response: 14476630
Conc: 26.36 ng/ml



#41 AR-1268-1

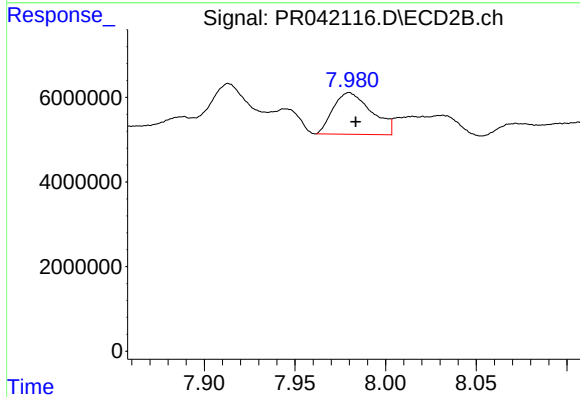
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 19240029
Conc: 8.77 ng/ml



#42 AR-1268-2

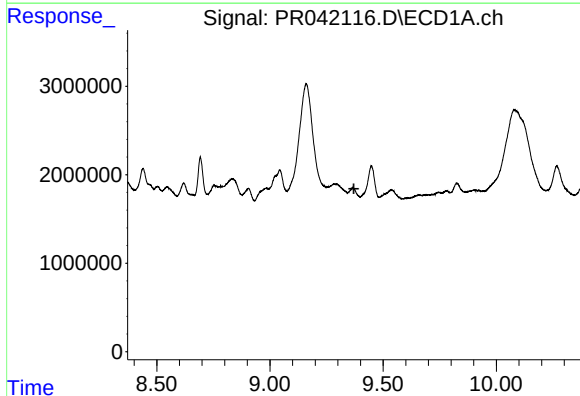
R.T.: 9.160 min
Delta R.T.: 0.033 min
Response: 59321285
Conc: 119.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



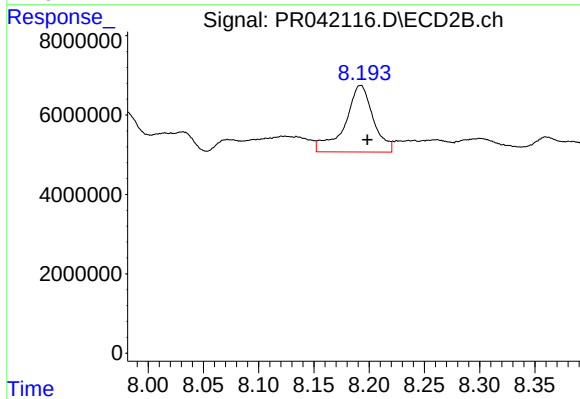
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 14521275
Conc: 7.30 ng/ml



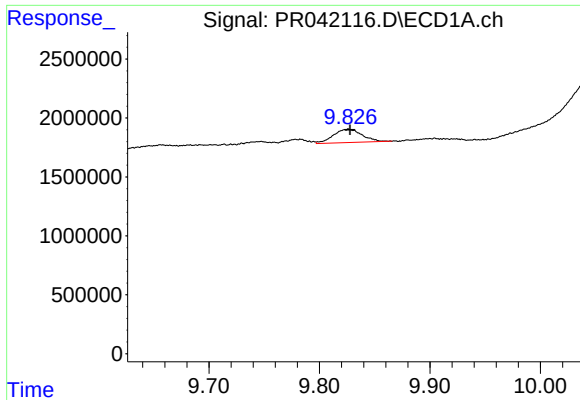
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

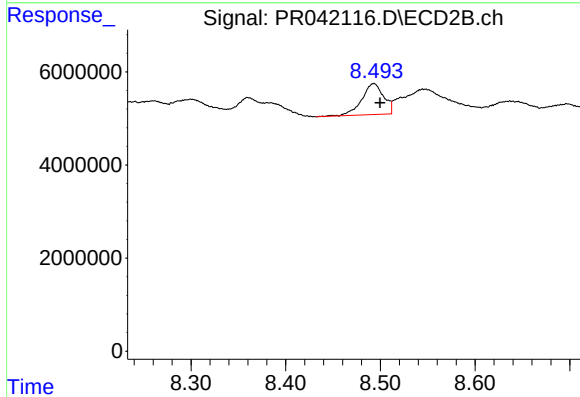
R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 29885448
Conc: 17.83 ng/ml



#44 AR-1268-4

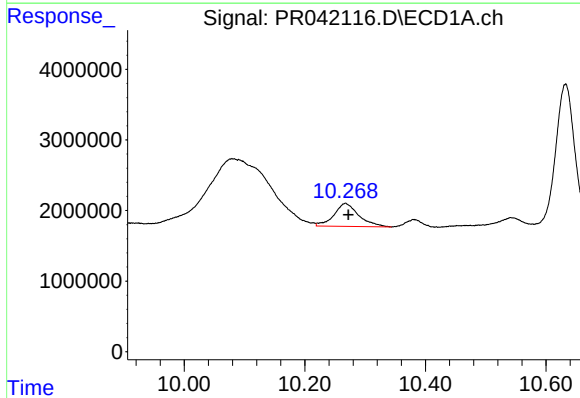
R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 2052466
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



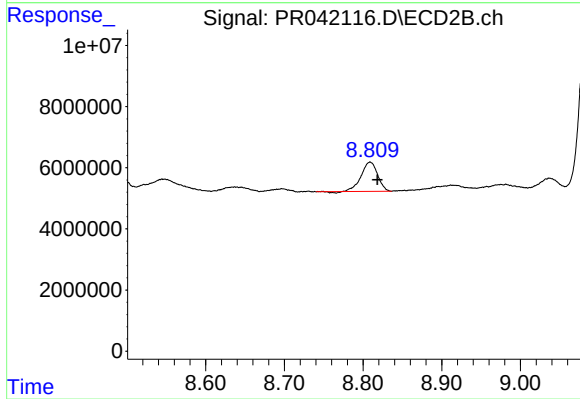
#44 AR-1268-4

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 10722250
Conc: 16.61 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 9320055
Conc: 7.15 ng/ml



#45 AR-1268-5

R.T.: 8.809 min
Delta R.T.: -0.009 min
Response: 13747532
Conc: 3.00 ng/ml