

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 02:05
 Operator : SM\MA
 Sample : K2959-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20657

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 08:06:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.778	4.626	7418279	21677238	4.424	4.273
2)	SA Decachlor...	8.753	10.376	9407028	40298248	4.849	9.136 #
Target Compounds							
3)	L1 AR-1016-1	4.850	5.781	15614232	33783657	213.095	179.317
4)	L1 AR-1016-2	4.869	5.803	14103845	49672424	141.996	182.891 #
5)	L1 AR-1016-3	5.042	5.865	7093385	26558070	133.802	161.734
6)	L1 AR-1016-4	5.084	5.966	6314891	42610944	149.935	320.544 #
7)	L1 AR-1016-5	5.295	6.253	16271680	40066330	289.887	296.423
8)	L2 AR-1221-1	0.000	4.881	0	14167036	N.D.	203.077 #
9)	L2 AR-1221-2	0.000	4.932	0	13420434	N.D.	258.682 #
10)	L2 AR-1221-3	4.146	4.992	7550708	13336193	126.730	79.457 #
11)	L3 AR-1232-1	4.146	4.992	7550708	13336193	166.810	102.211 #
12)	L3 AR-1232-2	4.869	5.515	14103845	23465120	298.465	357.696
13)	L3 AR-1232-3	5.042	5.803	7093385	49672424	306.806	361.631
14)	L3 AR-1232-4	5.124	5.966	6963908	42610944	421.954	656.528 #
15)	L3 AR-1232-5	5.295	6.049	16271680	24586735	492.008	525.440
16)	L4 AR-1242-1	4.850	5.781	15614232	33783657	229.916	192.644
17)	L4 AR-1242-2	4.869	5.803	14103845	49672424	151.542	196.853 #
18)	L4 AR-1242-3	5.042	5.865	7093385	26558070	144.057	174.769
19)	L4 AR-1242-4	5.124	5.966	6963908	42610944	149.327	337.853 #
20)	L4 AR-1242-5	5.641	6.690	10717795	24858371	170.597	180.905
21)	L5 AR-1248-1	4.850	5.781	15614232	33783657	283.738	234.997
22)	L5 AR-1248-2	5.084	6.049	6314891	24586735	90.260	128.645 #
23)	L5 AR-1248-3	5.124	6.253	6963908	40066330	97.343	182.742 #
24)	L5 AR-1248-4	5.295	6.651	16271680	22394992	158.312	86.928 #
25)	L5 AR-1248-5	5.669	6.690	15600116	24858371	180.235	101.994 #
26)	L6 AR-1254-1	5.641	6.626	10717795	55819278	73.153	208.870 #
27)	L6 AR-1254-2	5.854	6.848	3299166	25053527	26.182	62.411 #
28)	L6 AR-1254-3	0.000	7.215	0	15665716	N.D.	34.734 #
29)	L6 AR-1254-4	0.000	7.485	0	35602464	N.D.	112.424 #
30)	L6 AR-1254-5	0.000	7.896	0	68337601	N.D.	197.242 #
33)	L7 AR-1260-3	0.000	8.008	0	47153956	N.D.	221.530 #
34)	L7 AR-1260-4	0.000	8.259	0	114.3E6	N.D.	461.748 #
35)	L7 AR-1260-5	0.000	8.579	0	193.7E6	N.D.	377.788 #
36)	L8 AR-1262-1	0.000	8.008	0	47153956	N.D.	99.840 #
37)	L8 AR-1262-2	0.000	8.579	0	193.7E6	N.D.	222.499 #
40)	L8 AR-1262-5	0.000	9.602	0	64592100	N.D.	236.887 #
44)	L9 AR-1268-4	0.000	9.602	0	64592100	N.D.	188.113 #

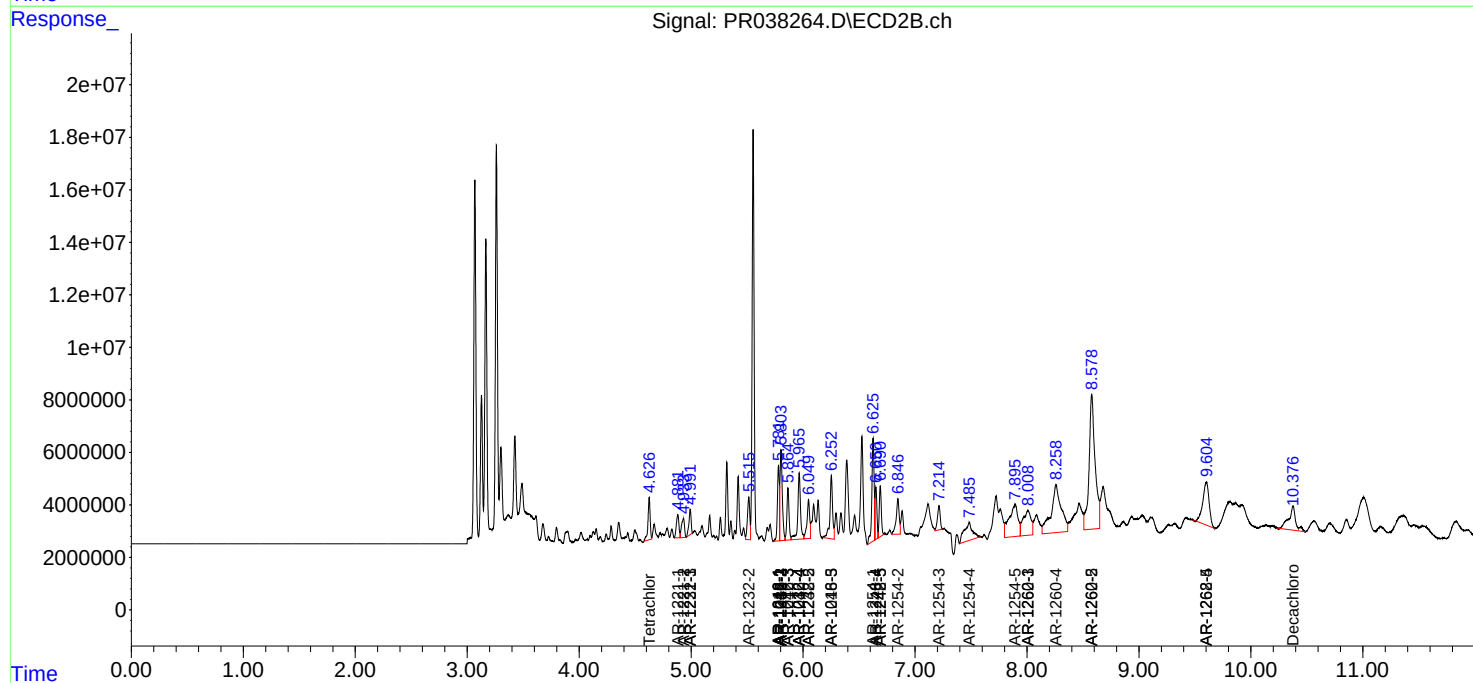
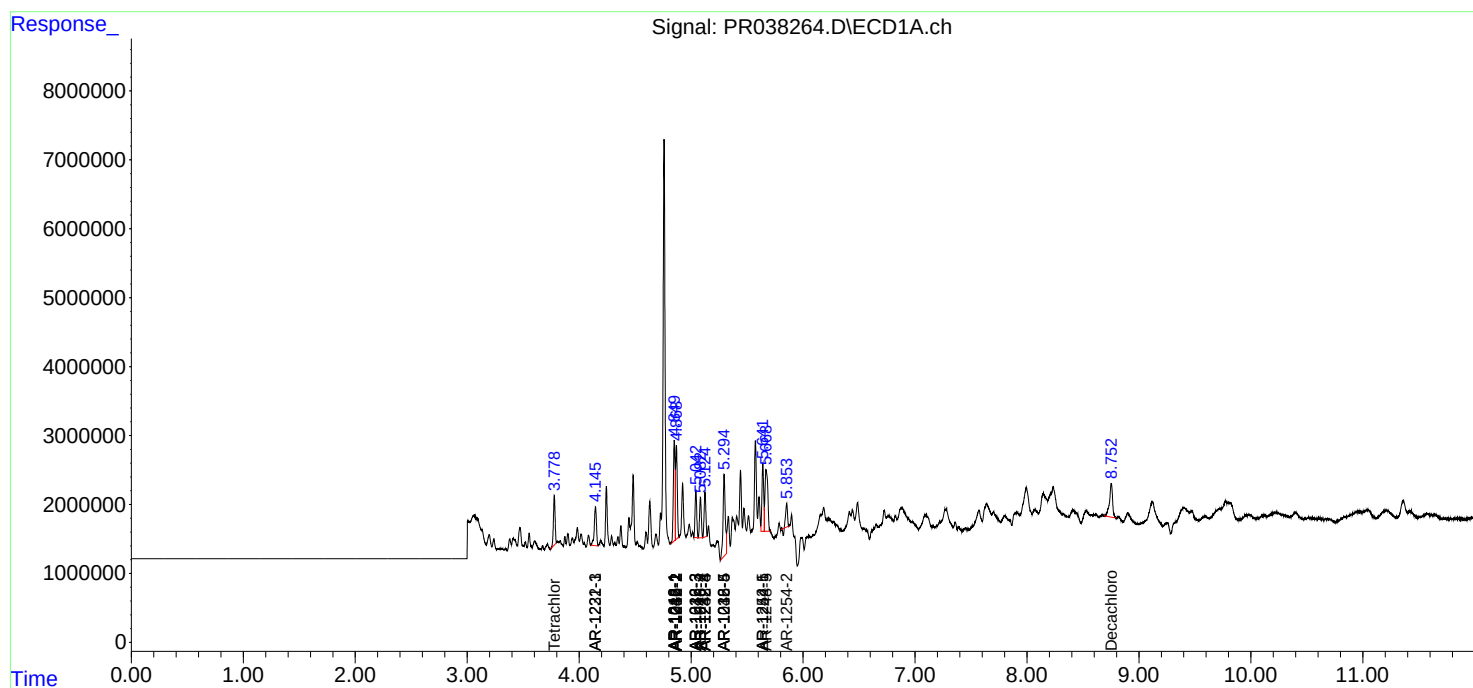
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

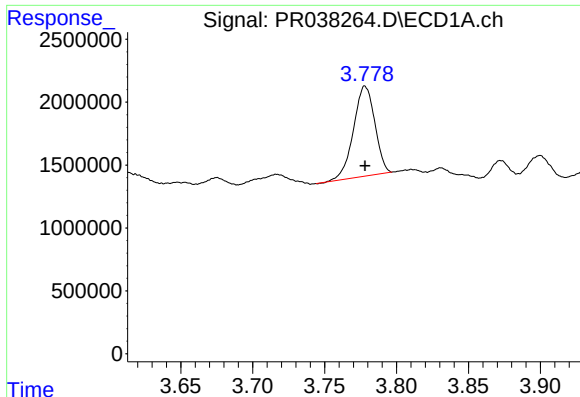
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 02:05
Operator : SM\MA
Sample : K2959-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
20657

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 08:06:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

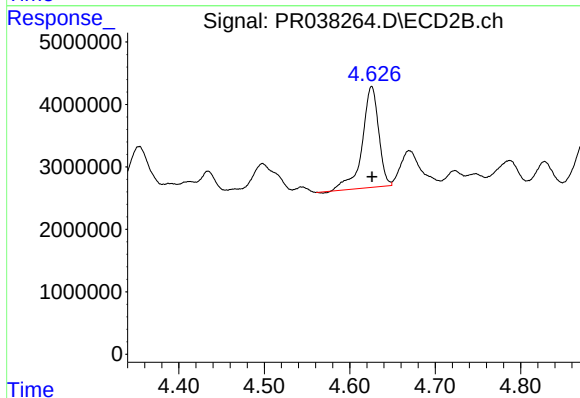




#1 Tetrachloro-m-xylene

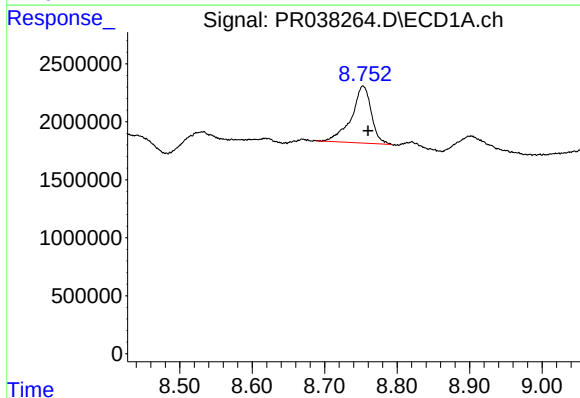
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 7418279
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



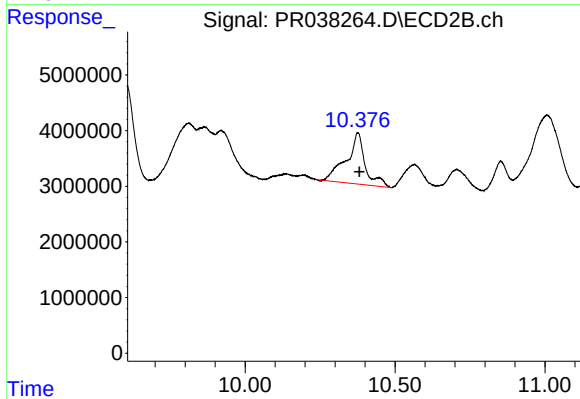
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 21677238
Conc: 4.27 ng/ml



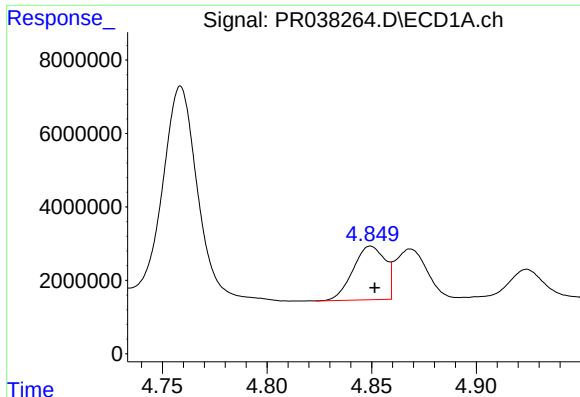
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 9407028
Conc: 4.85 ng/ml



#2 Decachlorobiphenyl

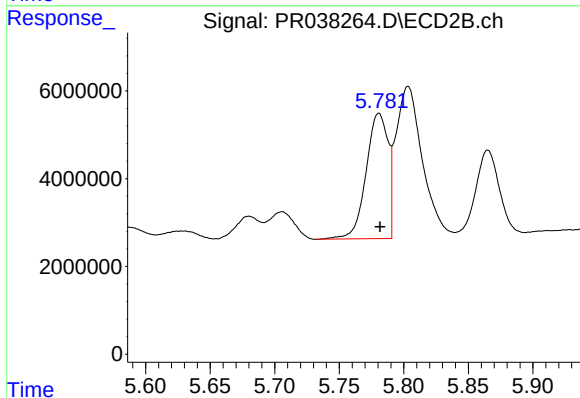
R.T.: 10.376 min
Delta R.T.: -0.005 min
Response: 40298248
Conc: 9.14 ng/ml



#3 AR-1016-1

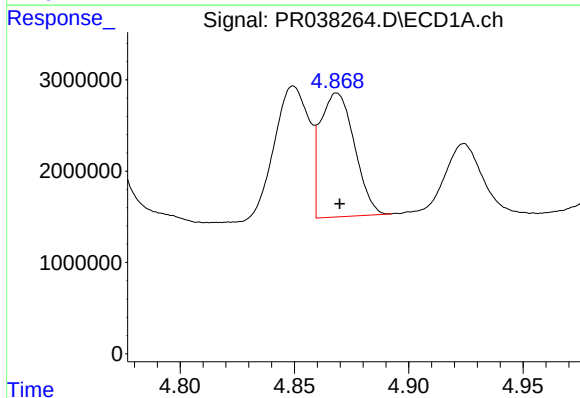
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 15614232
Conc: 213.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



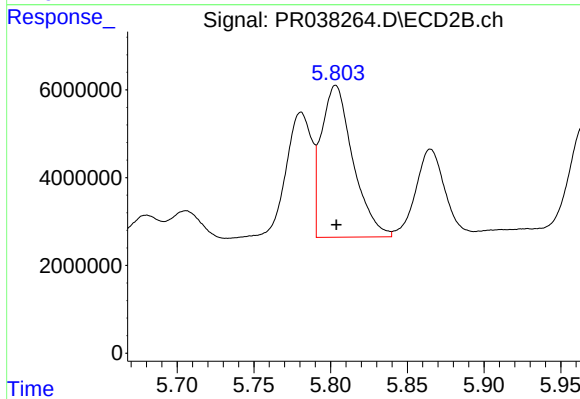
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 33783657
Conc: 179.32 ng/ml



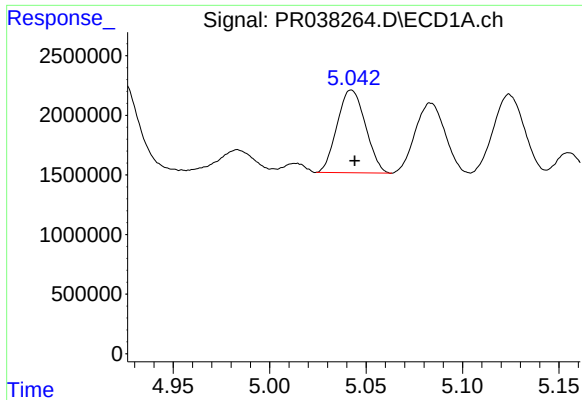
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 14103845
Conc: 142.00 ng/ml



#4 AR-1016-2

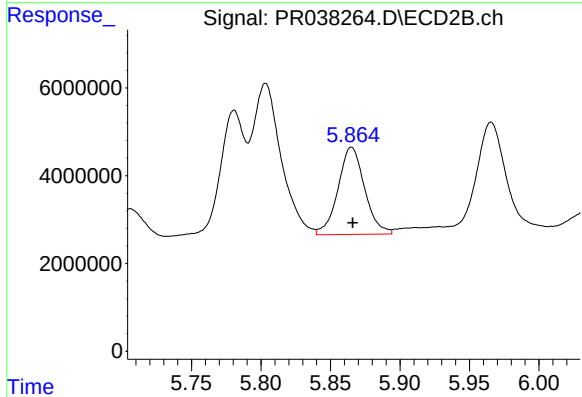
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 49672424
Conc: 182.89 ng/ml



#5 AR-1016-3

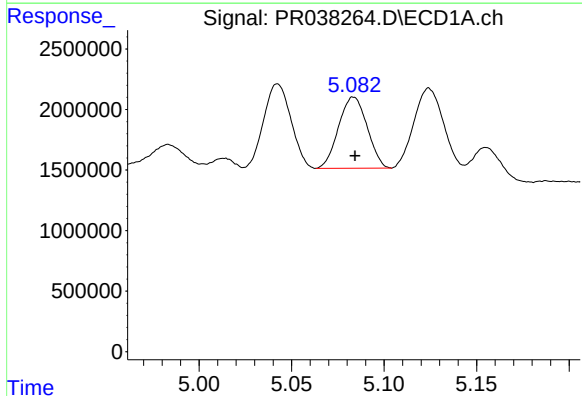
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 7093385
Conc: 133.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



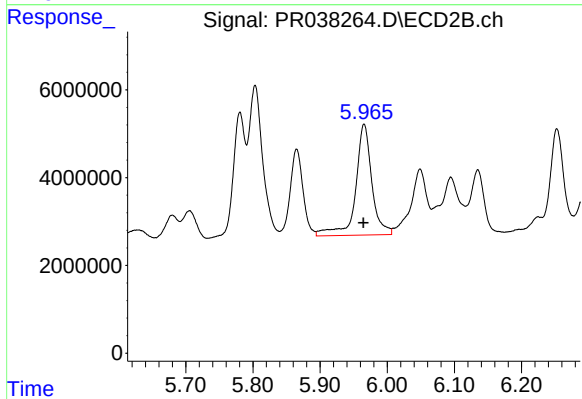
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 26558070
Conc: 161.73 ng/ml



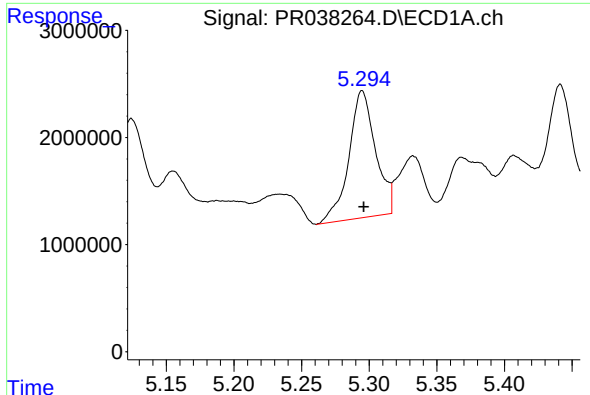
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 6314891
Conc: 149.94 ng/ml



#6 AR-1016-4

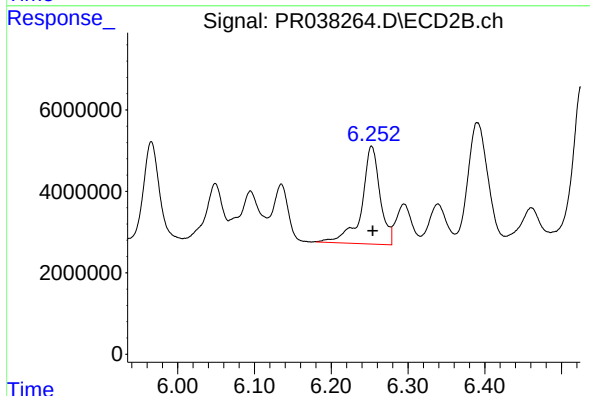
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 42610944
Conc: 320.54 ng/ml



#7 AR-1016-5

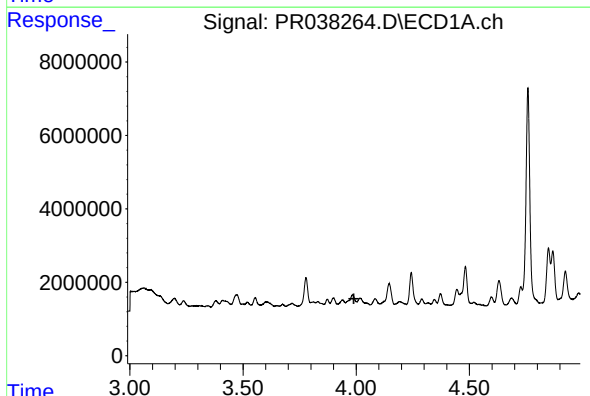
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 16271680
Conc: 289.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



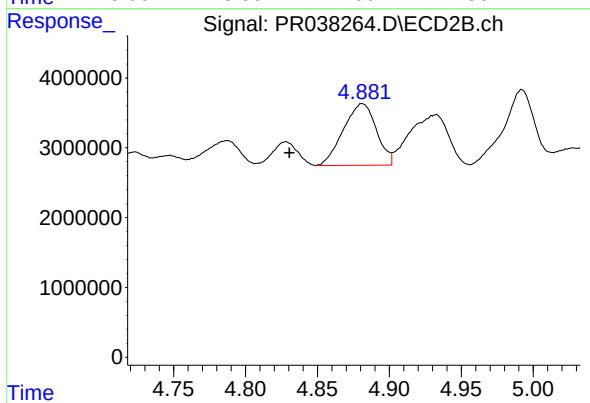
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 40066330
Conc: 296.42 ng/ml



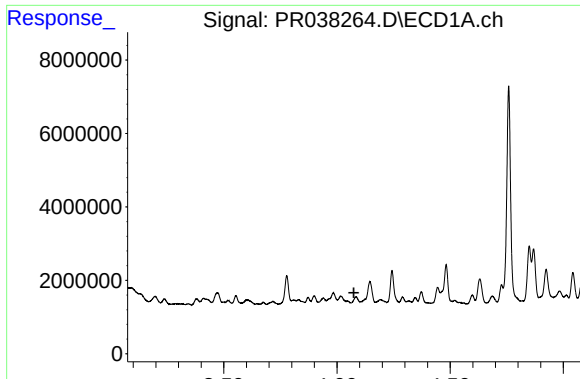
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#8 AR-1221-1

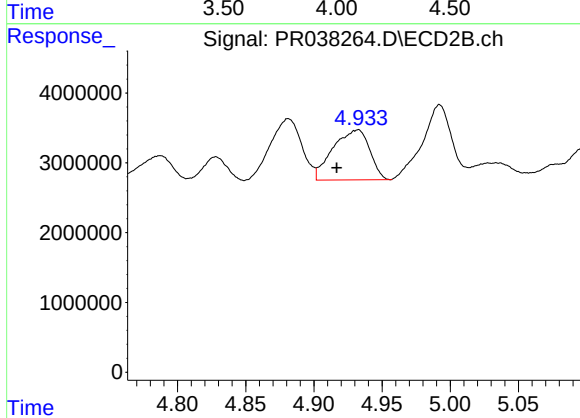
R.T.: 4.881 min
Delta R.T.: 0.051 min
Response: 14167036
Conc: 203.08 ng/ml



#9 AR-1221-2

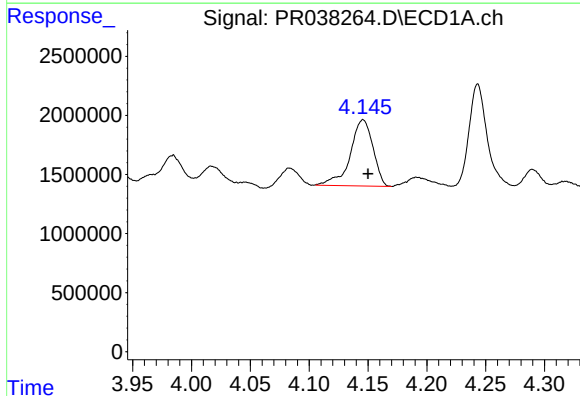
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20657



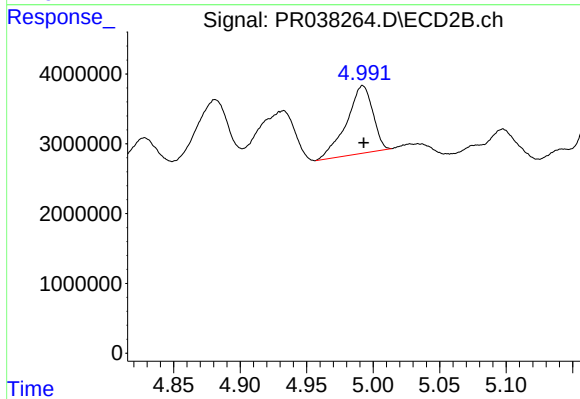
#9 AR-1221-2

R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 13420434
Conc: 258.68 ng/ml



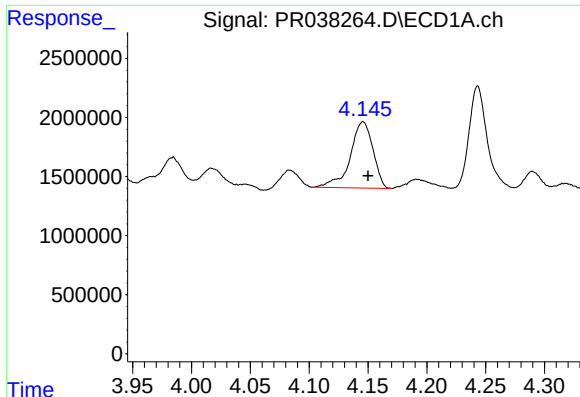
#10 AR-1221-3

R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 7550708
Conc: 126.73 ng/ml



#10 AR-1221-3

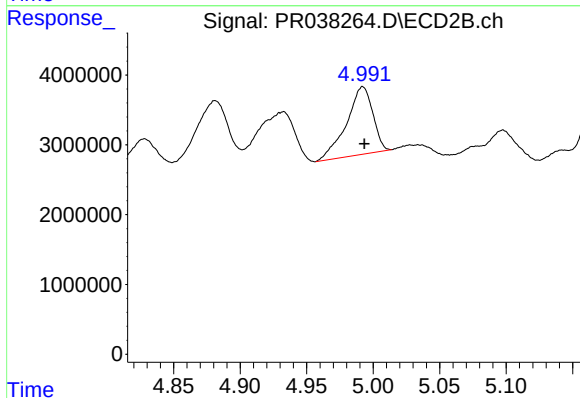
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 13336193
Conc: 79.46 ng/ml



#11 AR-1232-1

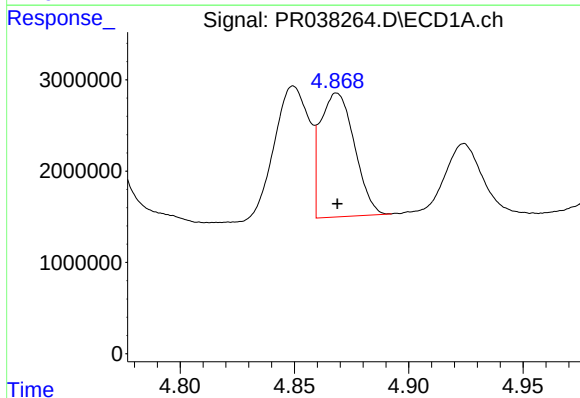
R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 7550708
Conc: 166.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



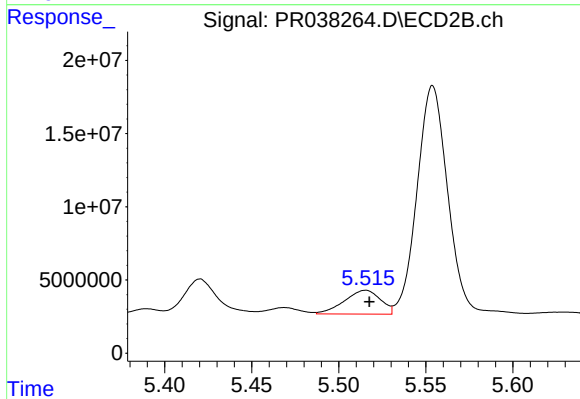
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 13336193
Conc: 102.21 ng/ml



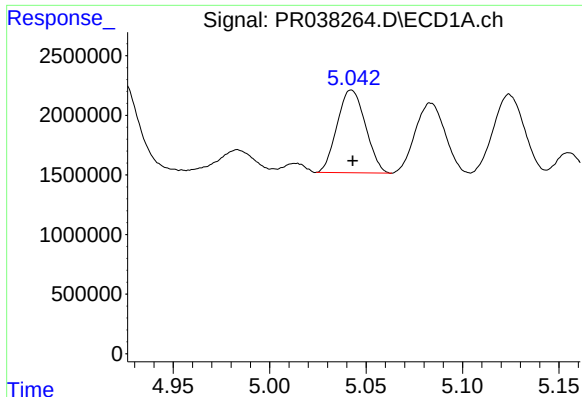
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 14103845
Conc: 298.46 ng/ml



#12 AR-1232-2

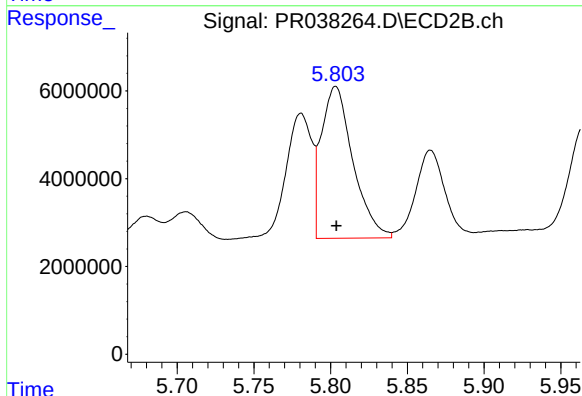
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 23465120
Conc: 357.70 ng/ml



#13 AR-1232-3

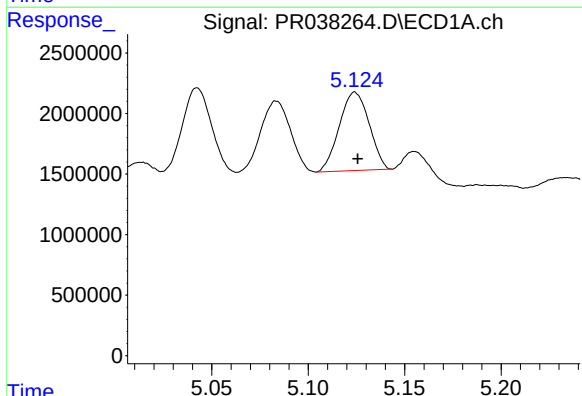
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 7093385
Conc: 306.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



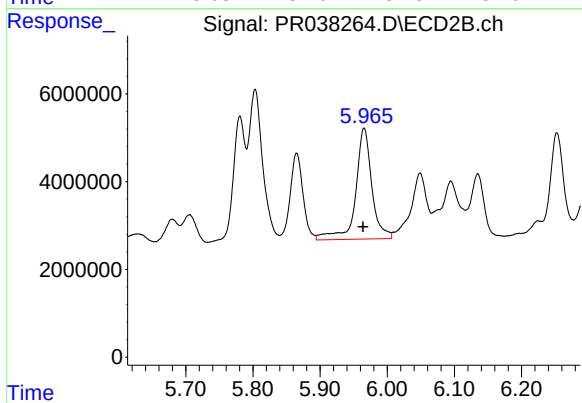
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 49672424
Conc: 361.63 ng/ml



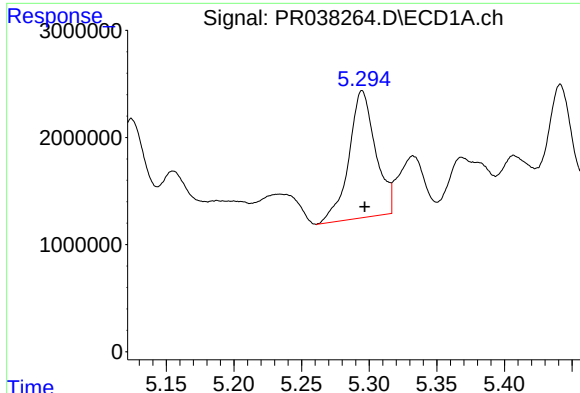
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 6963908
Conc: 421.95 ng/ml



#14 AR-1232-4

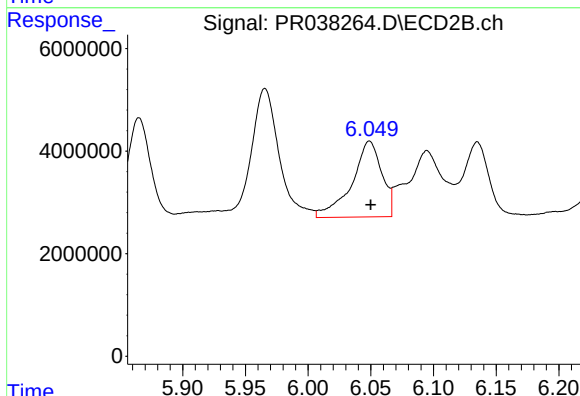
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 42610944
Conc: 656.53 ng/ml



#15 AR-1232-5

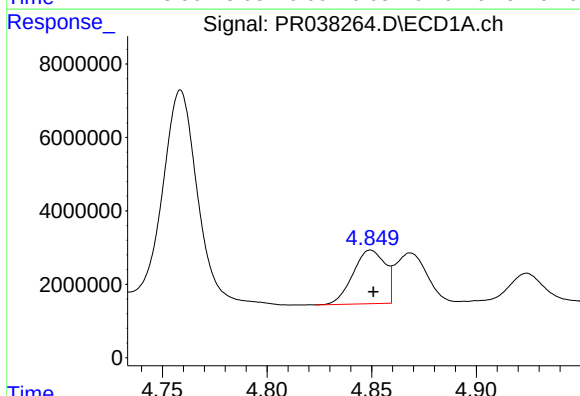
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 16271680
Conc: 492.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



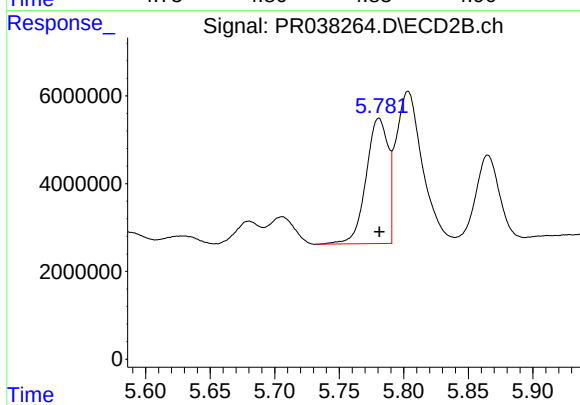
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 24586735
Conc: 525.44 ng/ml



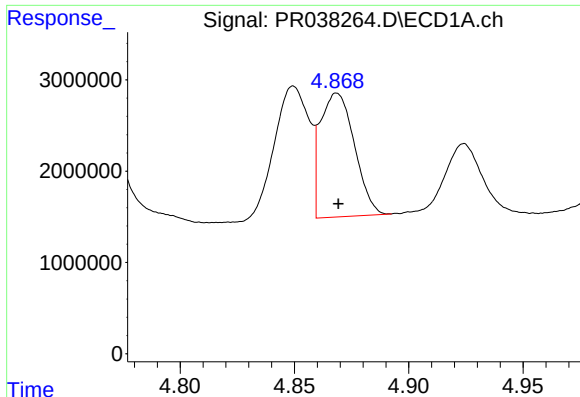
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 15614232
Conc: 229.92 ng/ml



#16 AR-1242-1

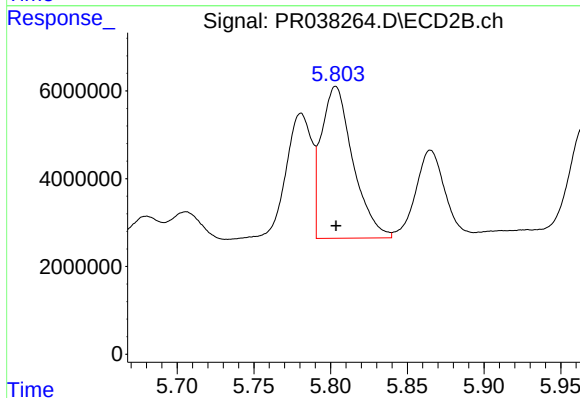
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 33783657
Conc: 192.64 ng/ml



#17 AR-1242-2

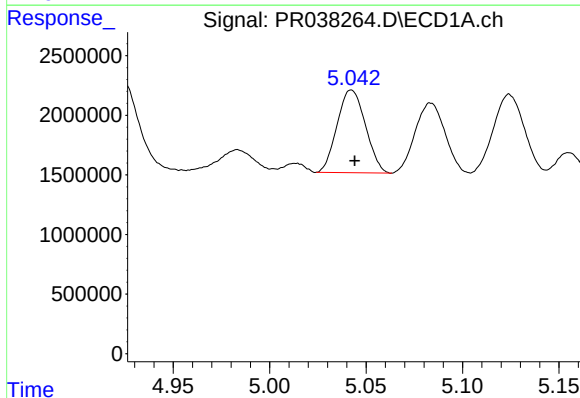
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 14103845
Conc: 151.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



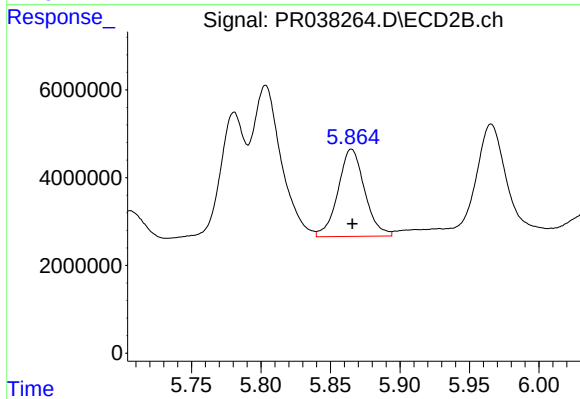
#17 AR-1242-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 49672424
Conc: 196.85 ng/ml



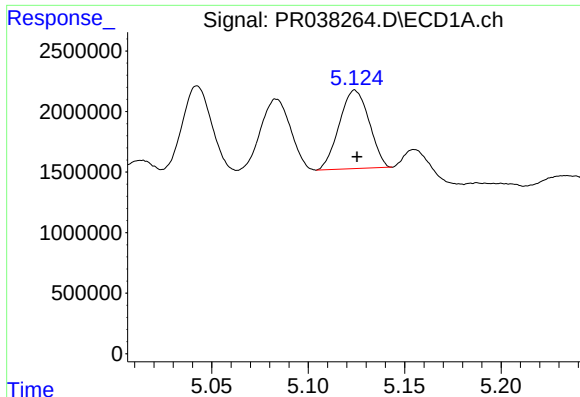
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 7093385
Conc: 144.06 ng/ml



#18 AR-1242-3

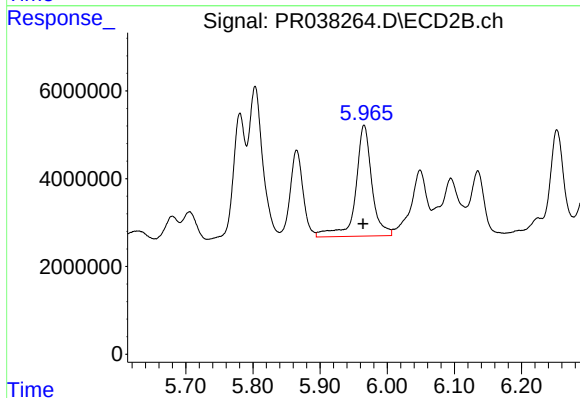
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 26558070
Conc: 174.77 ng/ml



#19 AR-1242-4

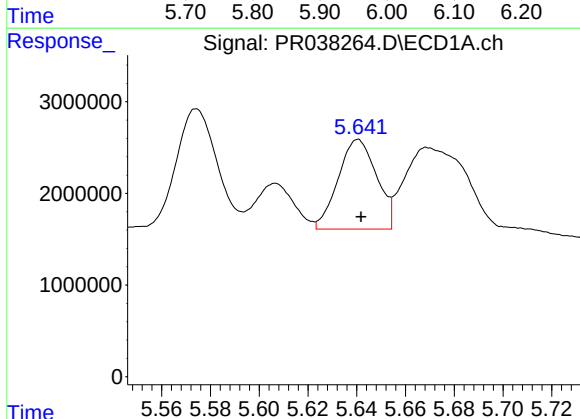
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 6963908
Conc: 149.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



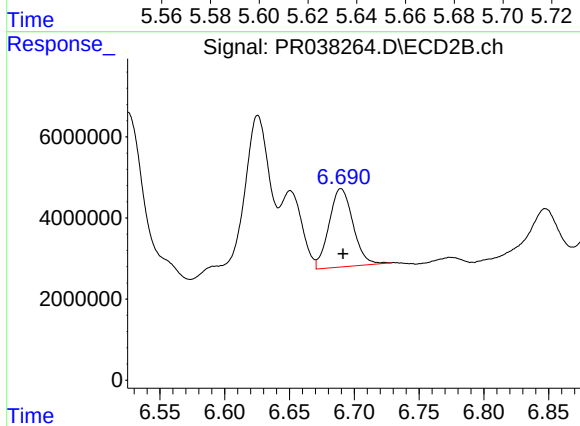
#19 AR-1242-4

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 42610944
Conc: 337.85 ng/ml



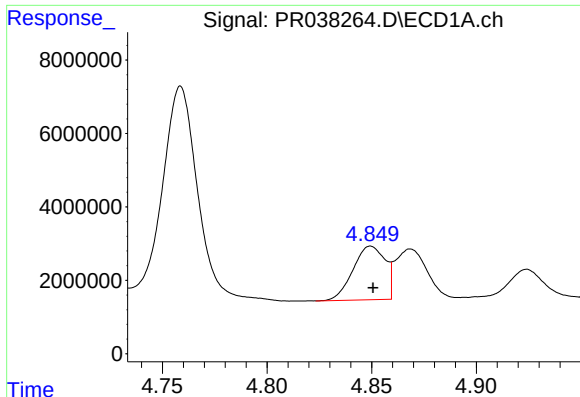
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 10717795
Conc: 170.60 ng/ml



#20 AR-1242-5

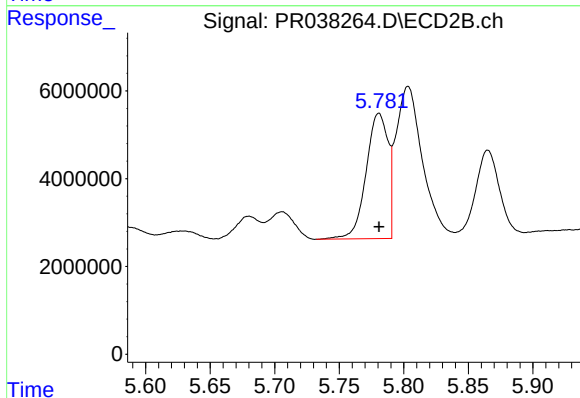
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 24858371
Conc: 180.90 ng/ml



#21 AR-1248-1

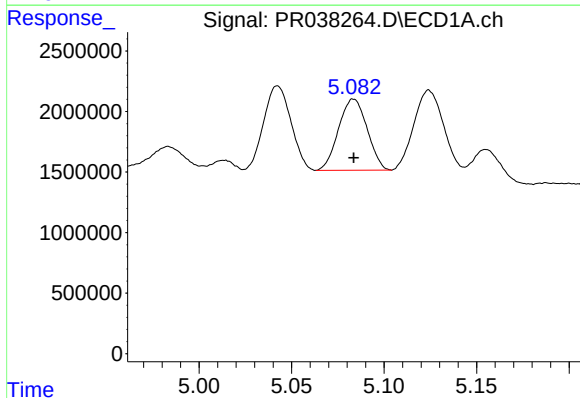
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 15614232
Conc: 283.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



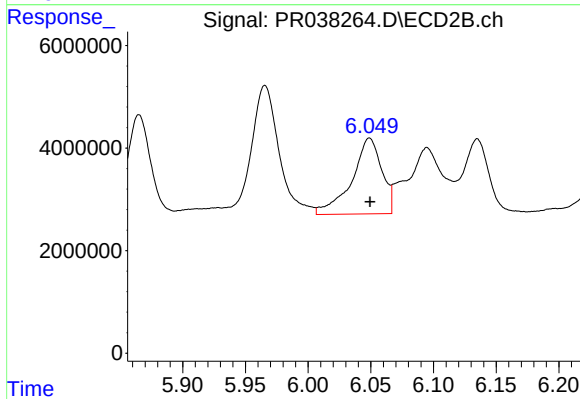
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 33783657
Conc: 235.00 ng/ml



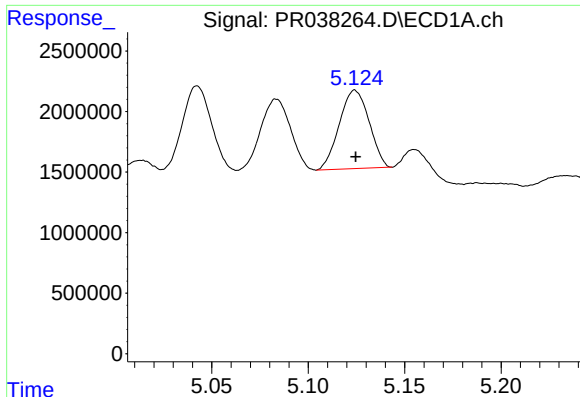
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 6314891
Conc: 90.26 ng/ml



#22 AR-1248-2

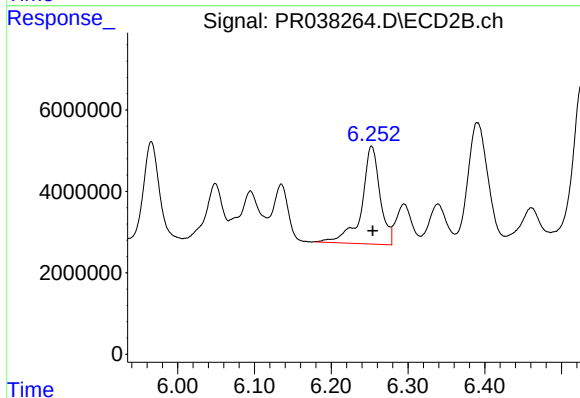
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 24586735
Conc: 128.65 ng/ml



#23 AR-1248-3

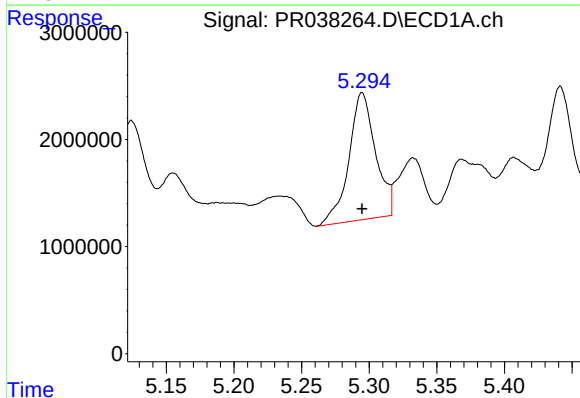
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 6963908
Conc: 97.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



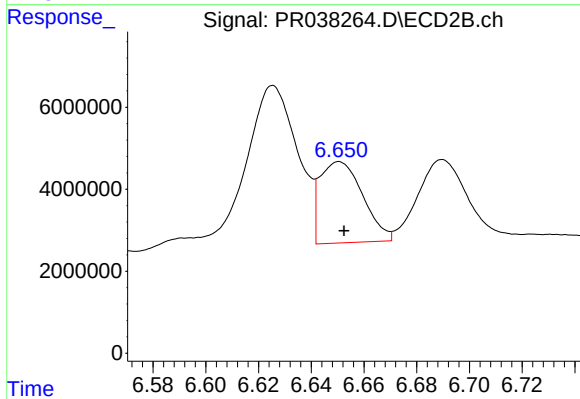
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 40066330
Conc: 182.74 ng/ml



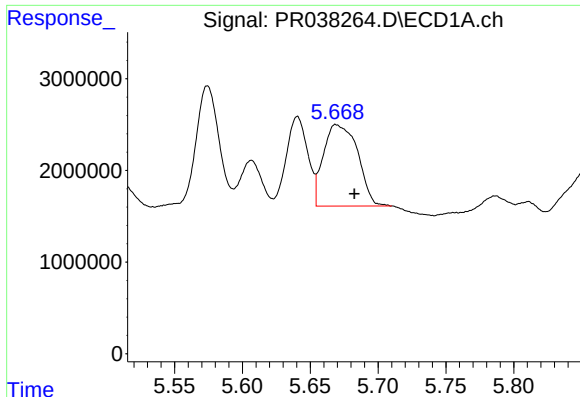
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 16271680
Conc: 158.31 ng/ml



#24 AR-1248-4

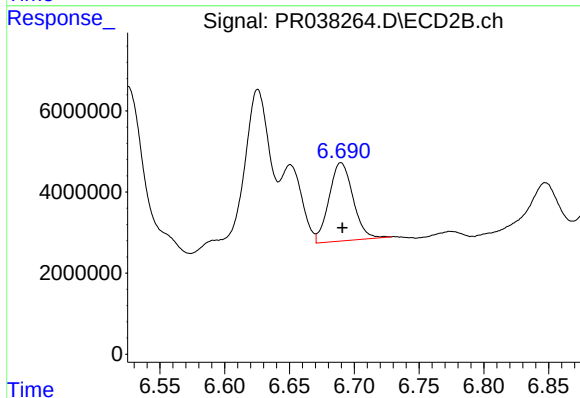
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 22394992
Conc: 86.93 ng/ml



#25 AR-1248-5

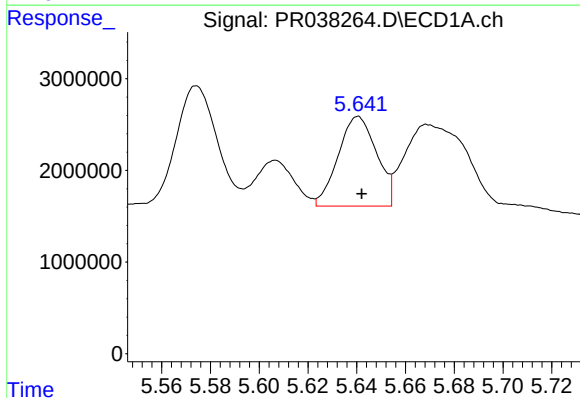
R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 15600116
Conc: 180.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



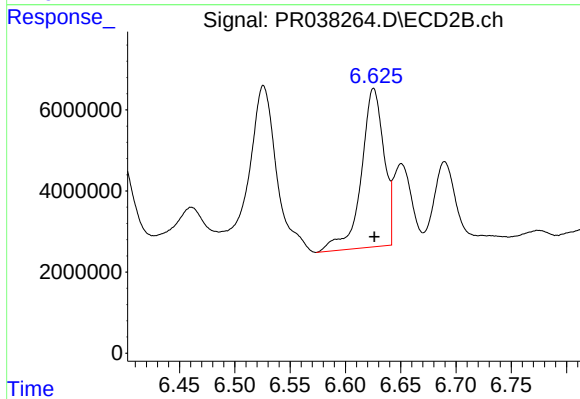
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 24858371
Conc: 101.99 ng/ml



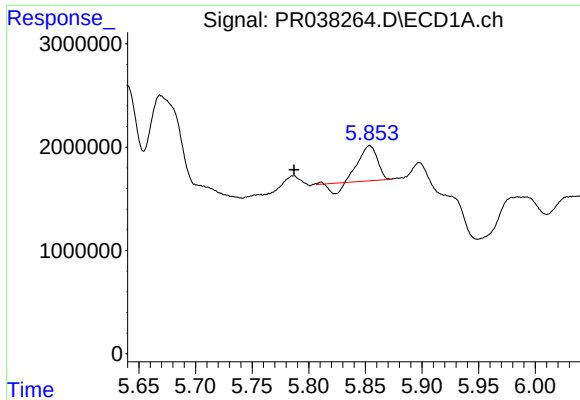
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 10717795
Conc: 73.15 ng/ml



#26 AR-1254-1

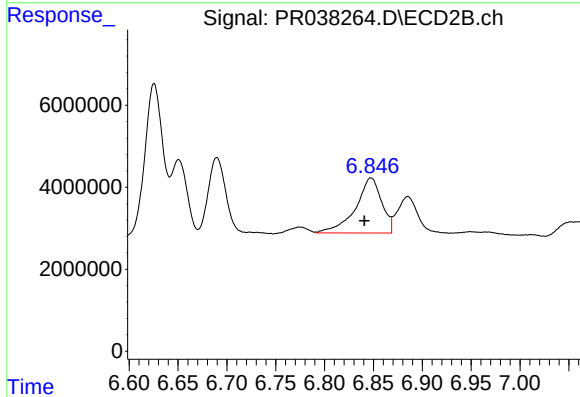
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 55819278
Conc: 208.87 ng/ml



#27 AR-1254-2

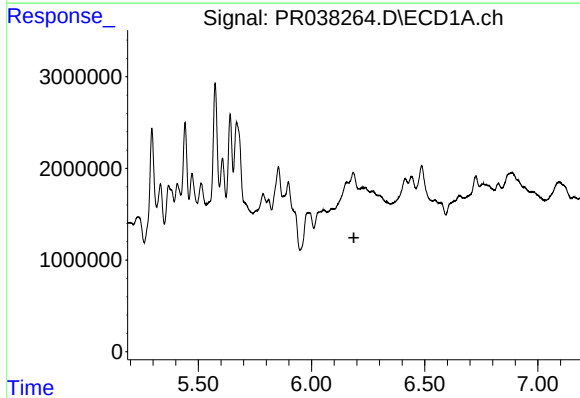
R.T.: 5.854 min
Delta R.T.: 0.067 min
Response: 3299166
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
20657



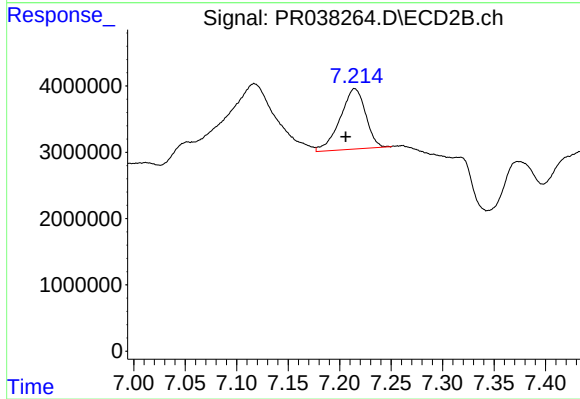
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.007 min
Response: 25053527
Conc: 62.41 ng/ml



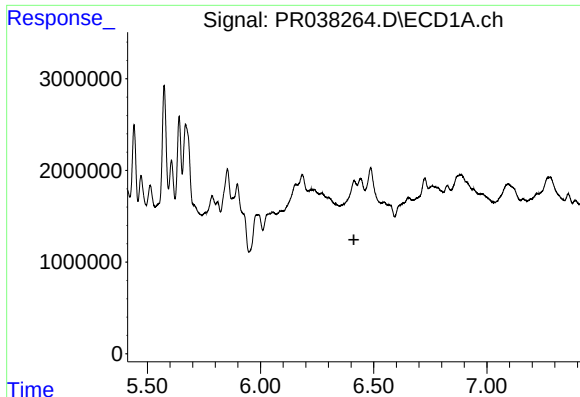
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#28 AR-1254-3

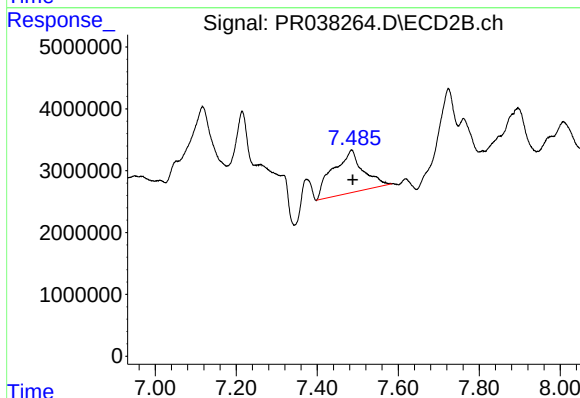
R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 15665716
Conc: 34.73 ng/ml



#29 AR-1254-4

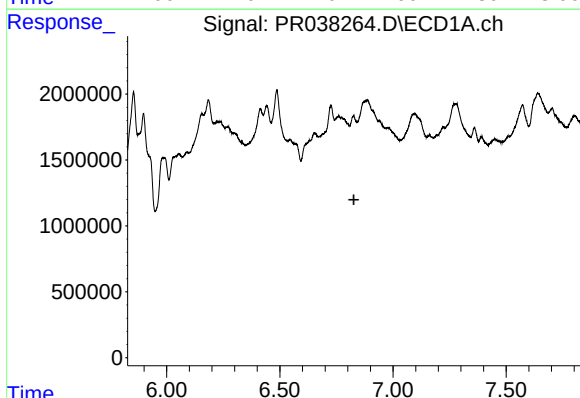
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20657



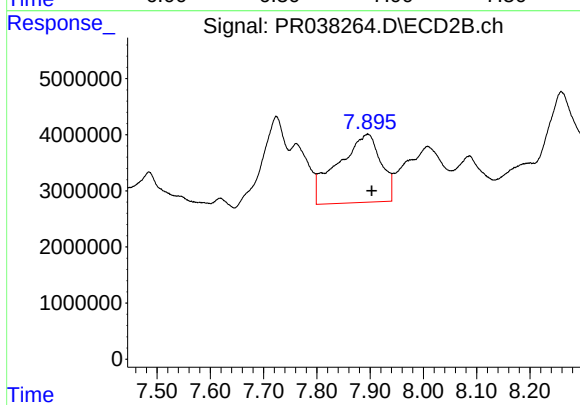
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 35602464
Conc: 112.42 ng/ml



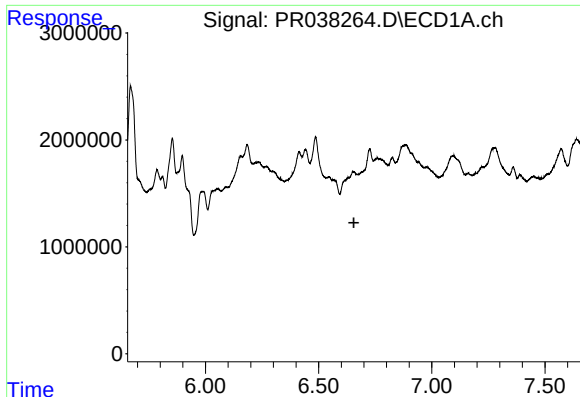
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#30 AR-1254-5

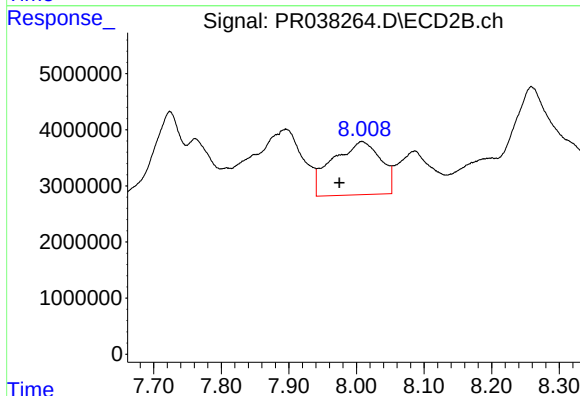
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 68337601
Conc: 197.24 ng/ml



#33 AR-1260-3

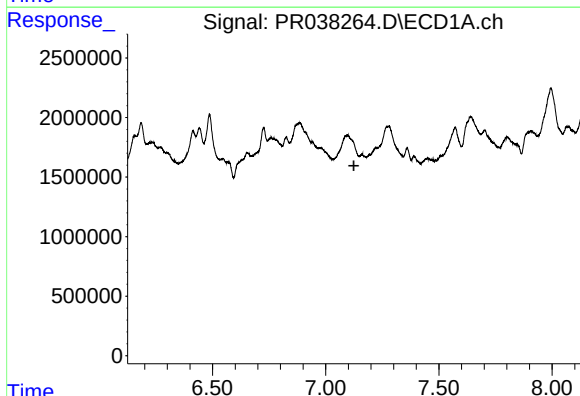
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20657



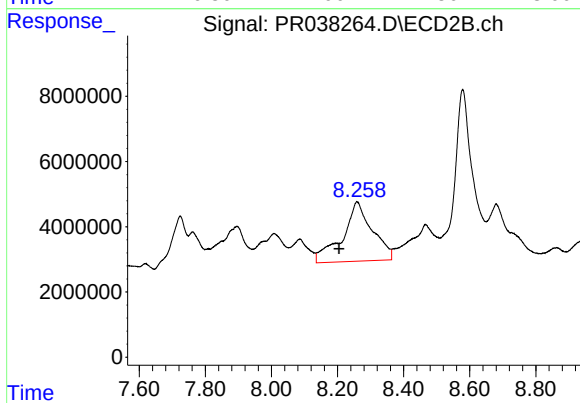
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: 0.033 min
Response: 47153956
Conc: 221.53 ng/ml



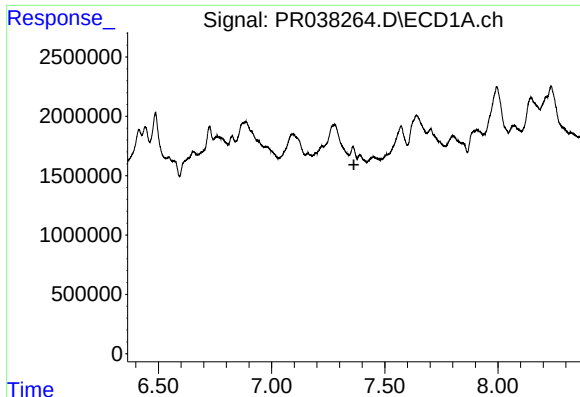
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

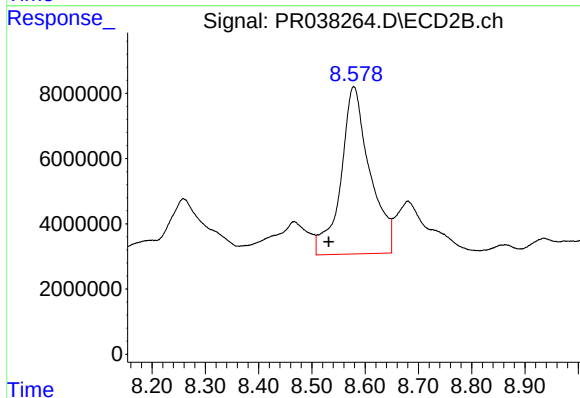
R.T.: 8.259 min
Delta R.T.: 0.054 min
Response: 114258562
Conc: 461.75 ng/ml



#35 AR-1260-5

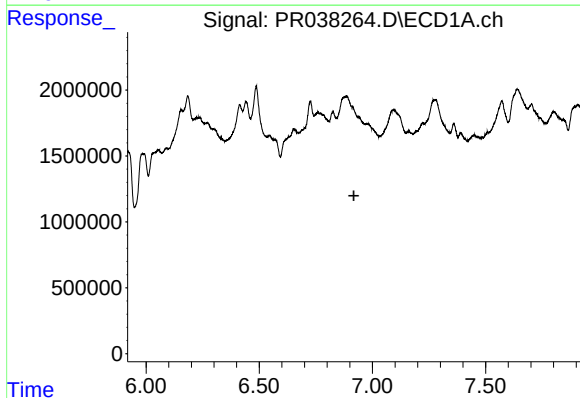
R.T.: 0.000 min
Exp R.T.: 7.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20657



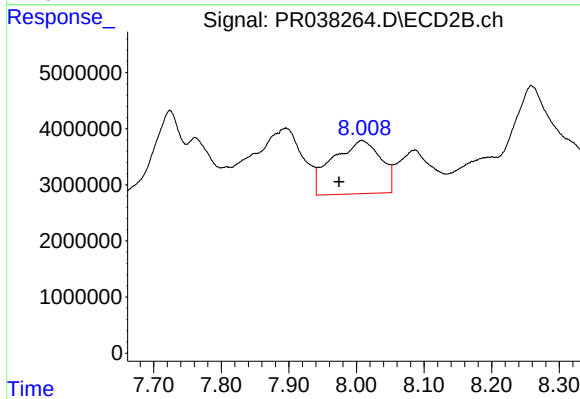
#35 AR-1260-5

R.T.: 8.579 min
Delta R.T.: 0.047 min
Response: 193728042
Conc: 377.79 ng/ml



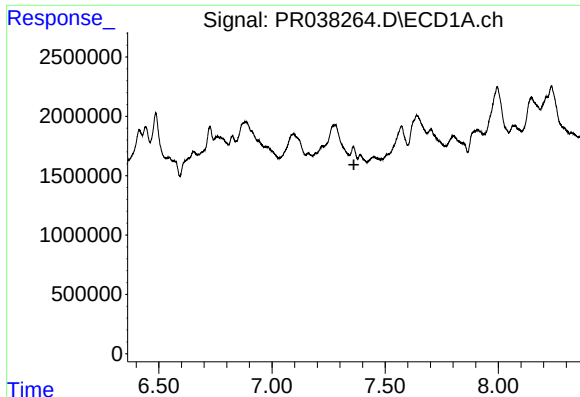
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.



#36 AR-1262-1

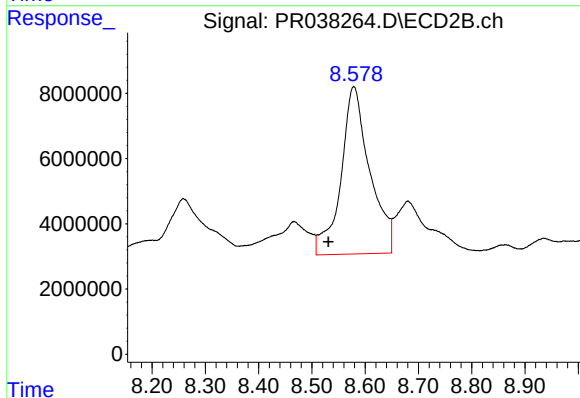
R.T.: 8.008 min
Delta R.T.: 0.034 min
Response: 47153956
Conc: 99.84 ng/ml



#37 AR-1262-2

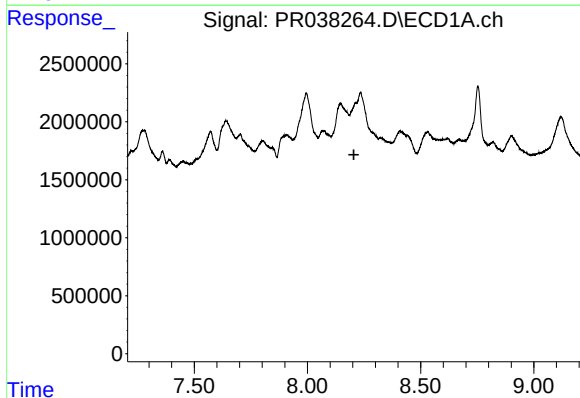
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20657



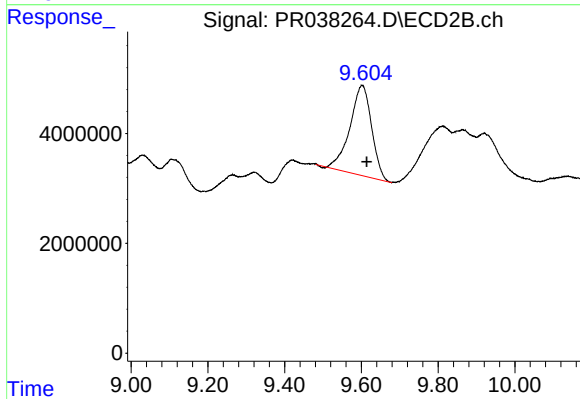
#37 AR-1262-2

R.T.: 8.579 min
Delta R.T.: 0.048 min
Response: 193728042
Conc: 222.50 ng/ml



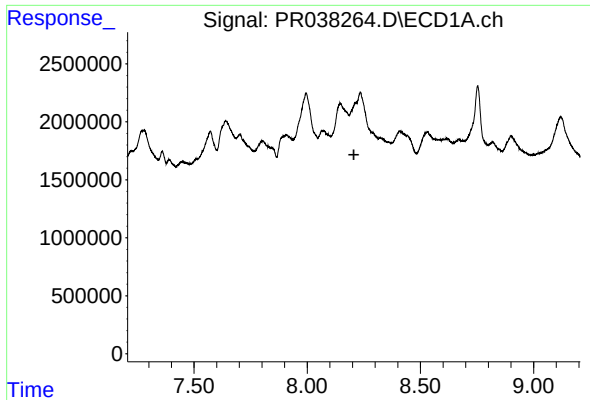
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.205 min
Response: 0
Conc: N.D.



#40 AR-1262-5

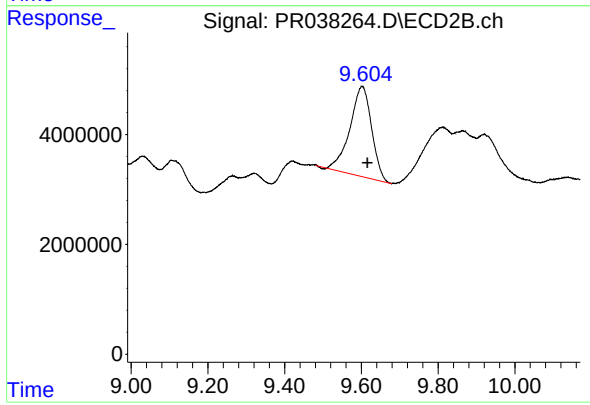
R.T.: 9.602 min
Delta R.T.: -0.012 min
Response: 64592100
Conc: 236.89 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20657



#44 AR-1268-4

R.T.: 9.602 min
Delta R.T.: -0.014 min
Response: 64592100
Conc: 188.11 ng/ml