

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061219\
 Data File : PR038673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2019 11:56
 Operator : SM\MA
 Sample : K3244-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 05:32:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.774	4.621	36267224	109.9E6	24.856	22.051
2)	SA Decachlor...	8.730	10.370	29190366	87001400	12.793	14.036
Target Compounds							
3)	L1 AR-1016-1	4.784	5.807	3762616	11608419	60.981	56.799
4)	L1 AR-1016-2	0.000	5.807	0	11608419	N.D.	39.669 #
5)	L1 AR-1016-3	0.000	5.807	0	11608419	N.D.	64.051 #
6)	L1 AR-1016-4	5.147	5.936	14551604	3981591	357.618	27.013 #
7)	L1 AR-1016-5	5.249	6.265	18650627	55027329	347.059	372.883
8)	L2 AR-1221-1	4.044	0.000	2780720	0	165.501	N.D. #
9)	L2 AR-1221-2	4.044	4.925	2780720	9991361	216.948	243.924
10)	L2 AR-1221-3	4.191	5.003	5693701	3664017	133.995	28.077 #
11)	L3 AR-1232-1	4.191	5.003	5693701	3664017	192.361	40.323 #
13)	L3 AR-1232-3	0.000	5.807	0	11608419	N.D.	111.699 #
14)	L3 AR-1232-4	5.147	5.936	14551604	3981591	904.899	75.242 #
15)	L3 AR-1232-5	5.249	6.060	18650627	4848446	1008.122	127.250 #
16)	L4 AR-1242-1	4.784	5.807	3762616	11608419	76.059	73.020
17)	L4 AR-1242-2	0.000	5.807	0	11608419	N.D.	51.135 #
18)	L4 AR-1242-3	0.000	5.807	0	11608419	N.D.	82.685 #
19)	L4 AR-1242-4	5.147	5.936	14551604	3981591	371.913	34.459 #
20)	L4 AR-1242-5	5.638	6.664	9606483	67245702	171.374	501.310 #
21)	L5 AR-1248-1	4.784	5.807	3762616	11608419	102.576	107.472
22)	L5 AR-1248-2	5.147	6.060	14551604	4848446	292.703	32.809 #
23)	L5 AR-1248-3	5.147	6.265	14551604	55027329	284.748	319.384
24)	L5 AR-1248-4	5.249	6.664	18650627	67245702	290.270	324.859
25)	L5 AR-1248-5	5.705	6.664	7767661	67245702	111.554	339.183 #
26)	L6 AR-1254-1	5.638	6.614	9606483	29454744	84.965	133.340 #
27)	L6 AR-1254-2	5.781	6.843	4682059	29334733	47.334	84.429 #
28)	L6 AR-1254-3	6.175	7.221	6906236	66538632	40.682	169.771 #
29)	L6 AR-1254-4	6.401	7.484	4514142	28624268	34.747	98.894 #
30)	L6 AR-1254-5	6.813	7.916	21593923	65761471	140.058	212.085 #
31)	L7 AR-1260-1	6.305	7.361	5330866	13532747	47.496	49.392
32)	L7 AR-1260-2	6.488	7.615	8640704	60781252	59.504	184.644 #
33)	L7 AR-1260-3	6.641	7.966	8673449	10569556	66.674	41.741 #
34)	L7 AR-1260-4	7.106	8.194	2132534	12912975	19.406	43.180 #
35)	L7 AR-1260-5	7.345	8.525	4699055	11274764	16.444	18.139
36)	L8 AR-1262-1	6.917	7.966	4382284	10569556	55.370	23.867 #
37)	L8 AR-1262-2	7.345	8.525	4699055	11274764	11.720	13.058
38)	L8 AR-1262-3	7.578	8.861	2448772	7657525	16.160	13.574
39)	L8 AR-1262-4	7.689	0.000	3393671	0	11.985	N.D. #
40)	L8 AR-1262-5	8.181	0.000	2229946	0	16.438	N.D. #
41)	L9 AR-1268-1	7.578	8.861	2448772	7657525	5.791	8.328 #
42)	L9 AR-1268-2	7.689	0.000	3393671	0	8.675	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061219\
 Data File : PR038673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2019 11:56
 Operator : SM\MA
 Sample : K3244-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 05:32:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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
43)	L9 AR-1268-3	7.833	0.000	4442248	0	13.900	N.D. #
44)	L9 AR-1268-4	8.181	0.000	2229946	0	15.863	N.D. #

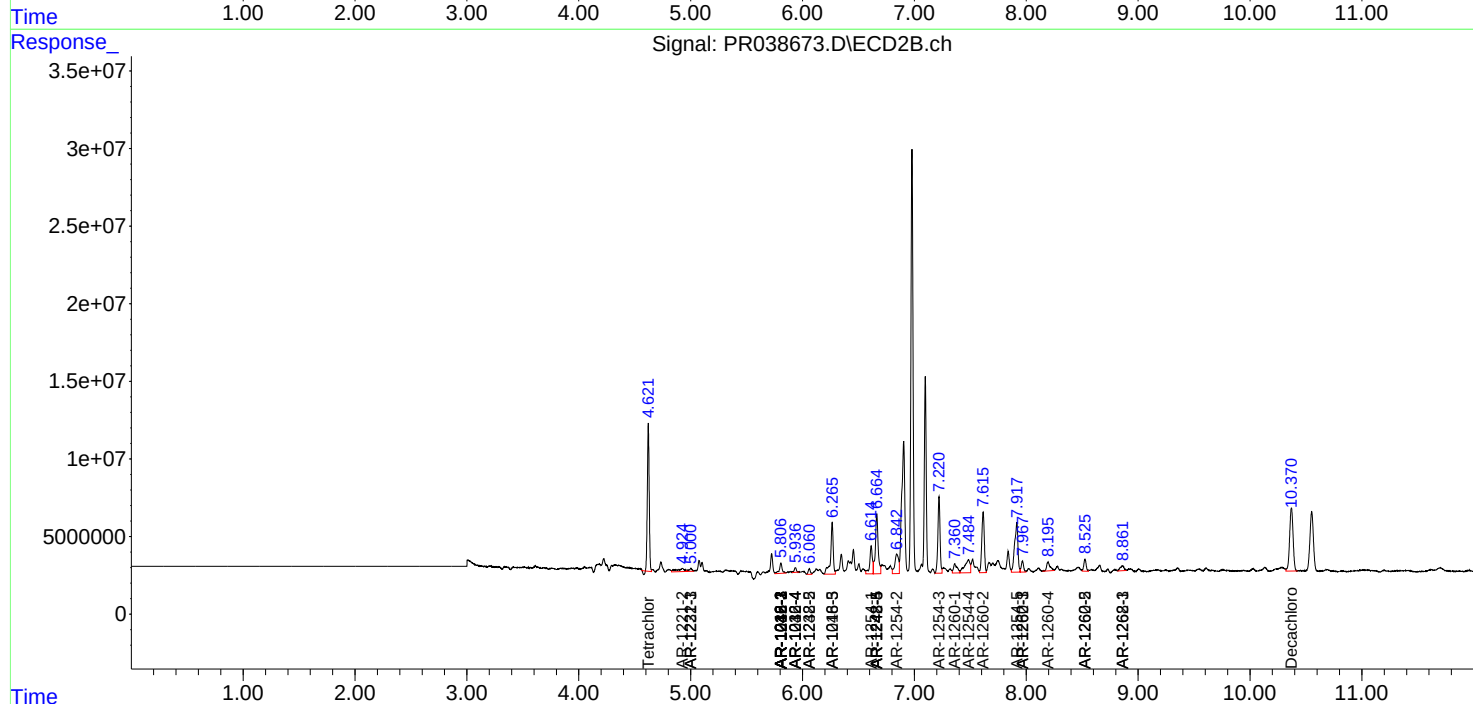
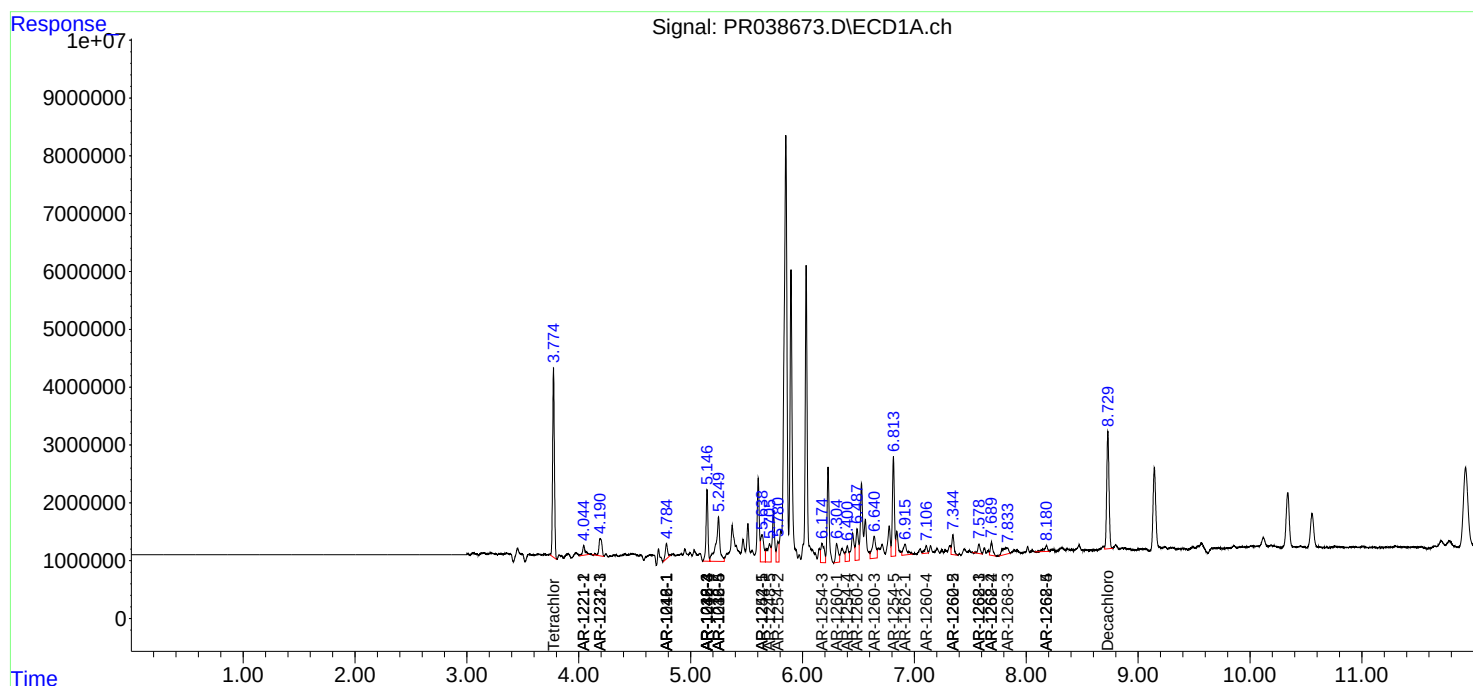
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

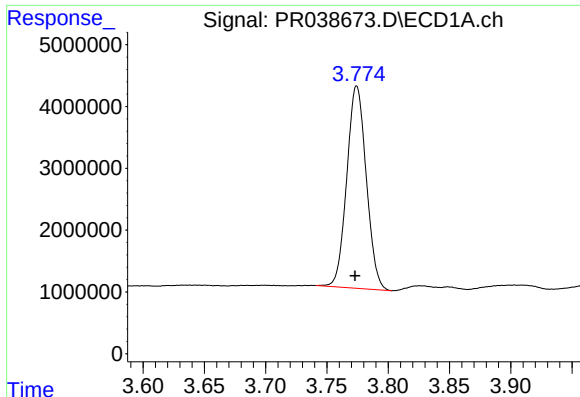
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061219\
Data File : PR038673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2019 11:56
Operator : SM\MA
Sample : K3244-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 05:32:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

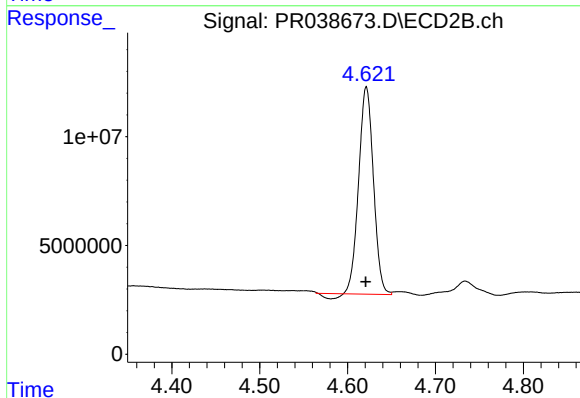




#1 Tetrachloro-m-xylene

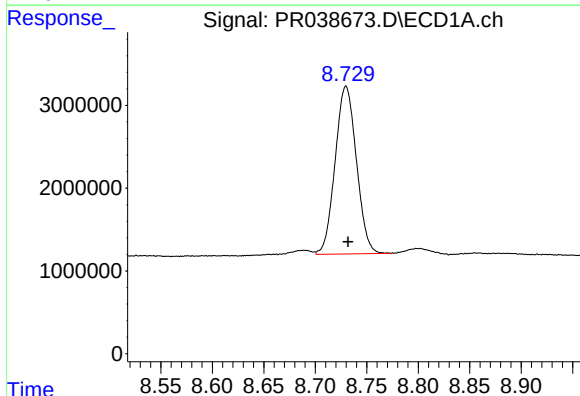
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 36267224
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



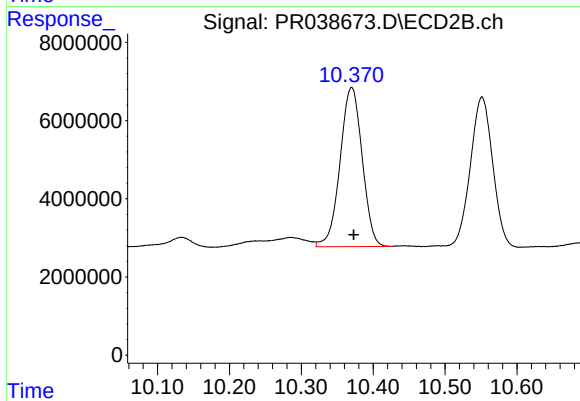
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 109934240
Conc: 22.05 ng/ml



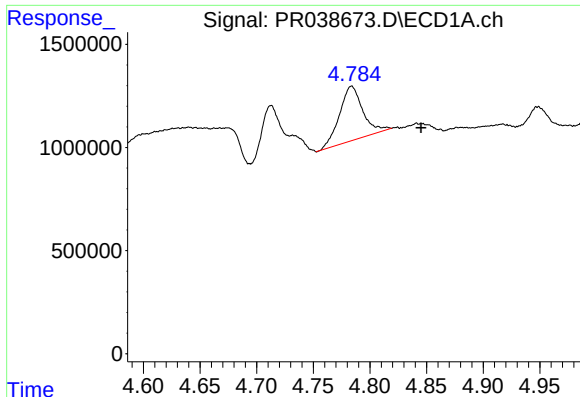
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 29190366
Conc: 12.79 ng/ml



#2 Decachlorobiphenyl

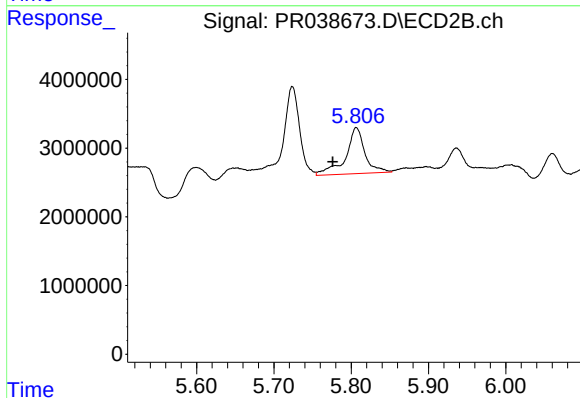
R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 87001400
Conc: 14.04 ng/ml



#3 AR-1016-1

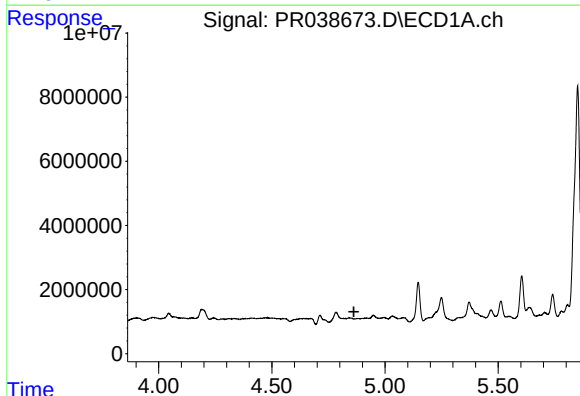
R.T.: 4.784 min
Delta R.T.: -0.061 min
Response: 3762616
Conc: 60.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



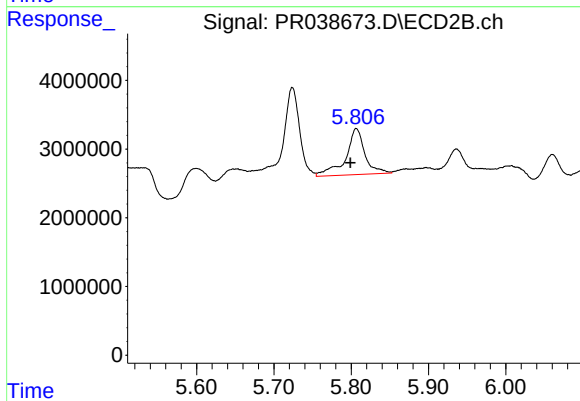
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.031 min
Response: 11608419
Conc: 56.80 ng/ml



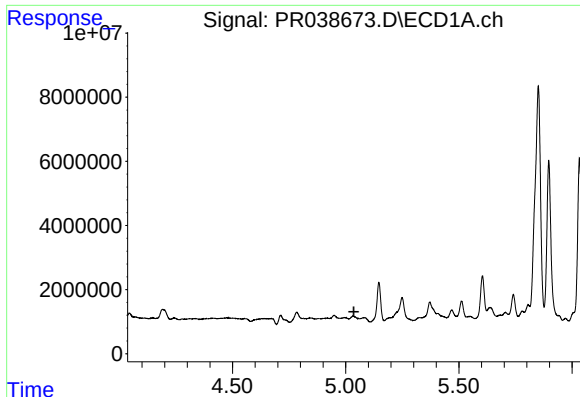
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#4 AR-1016-2

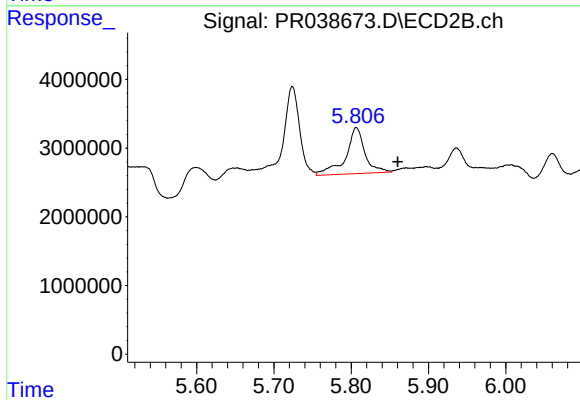
R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 11608419
Conc: 39.67 ng/ml



#5 AR-1016-3

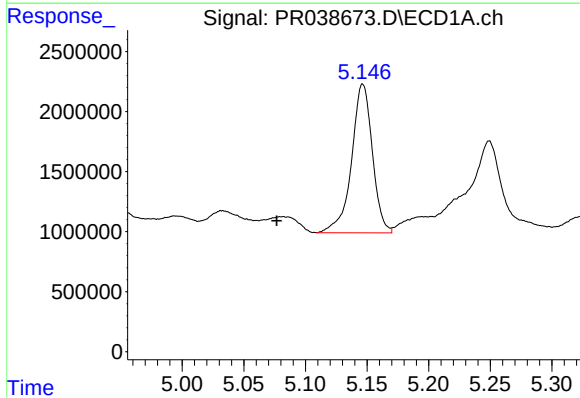
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



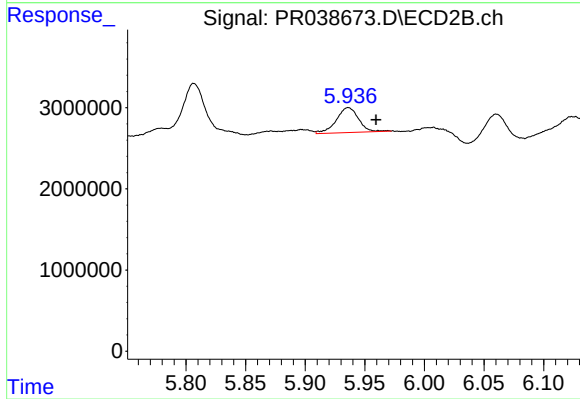
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.054 min
Response: 11608419
Conc: 64.05 ng/ml



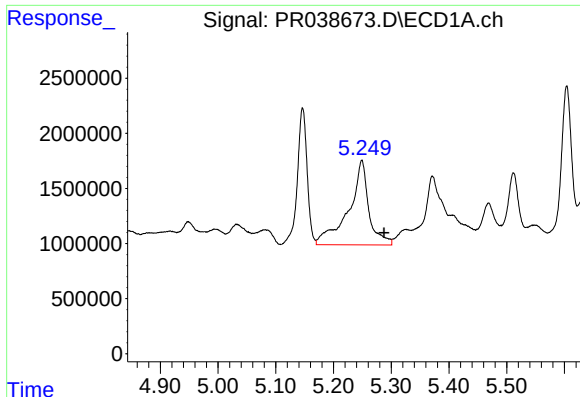
#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: 0.070 min
Response: 14551604
Conc: 357.62 ng/ml



#6 AR-1016-4

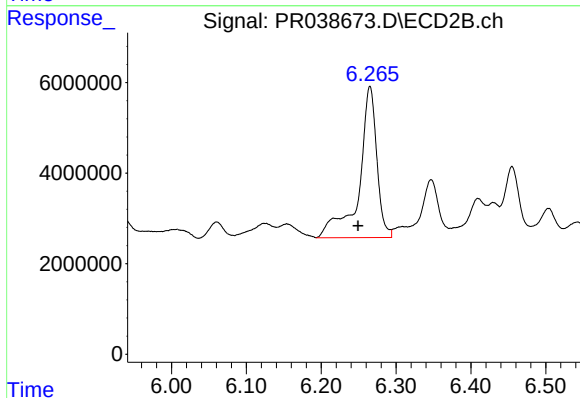
R.T.: 5.936 min
Delta R.T.: -0.023 min
Response: 3981591
Conc: 27.01 ng/ml



#7 AR-1016-5

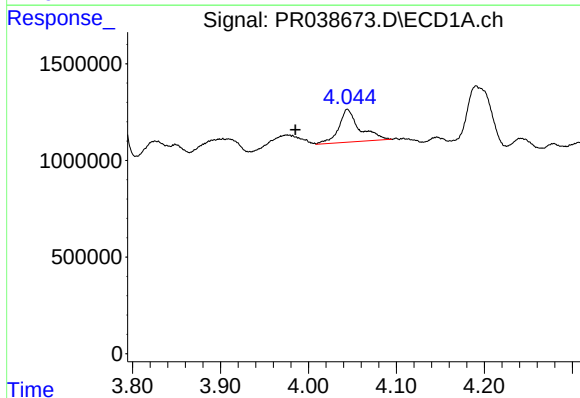
R.T.: 5.249 min
Delta R.T.: -0.038 min
Response: 18650627
Conc: 347.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



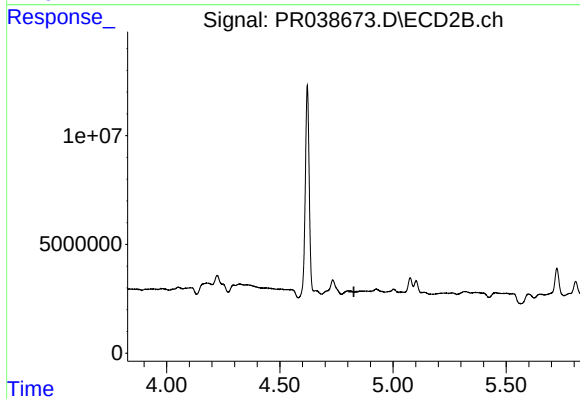
#7 AR-1016-5

R.T.: 6.265 min
Delta R.T.: 0.016 min
Response: 55027329
Conc: 372.88 ng/ml



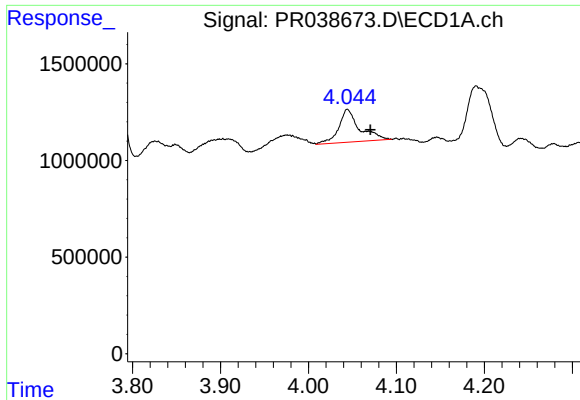
#8 AR-1221-1

R.T.: 4.044 min
Delta R.T.: 0.059 min
Response: 2780720
Conc: 165.50 ng/ml



#8 AR-1221-1

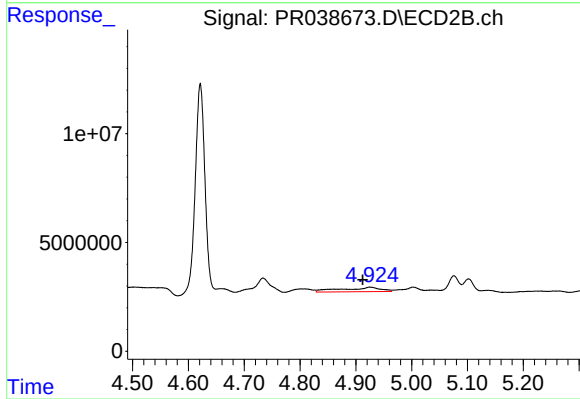
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#9 AR-1221-2

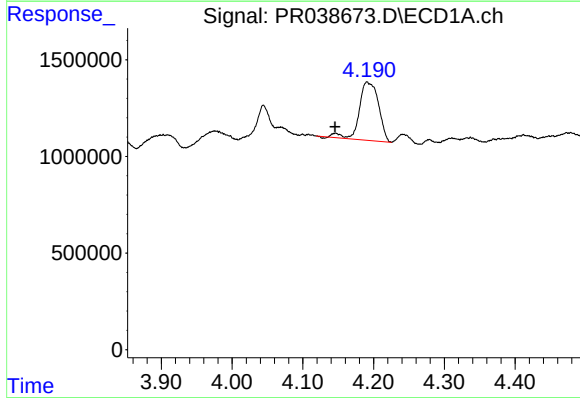
R.T.: 4.044 min
Delta R.T.: -0.026 min
Response: 2780720
Conc: 216.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



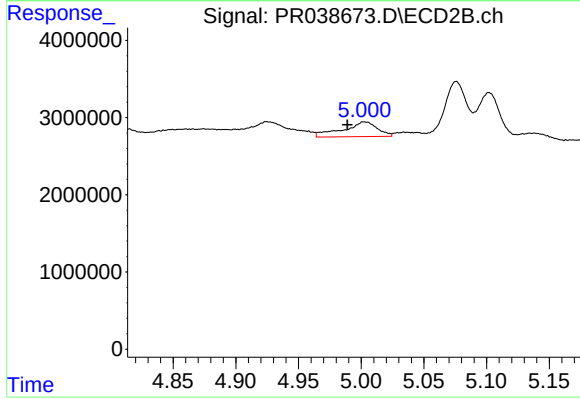
#9 AR-1221-2

R.T.: 4.925 min
Delta R.T.: 0.013 min
Response: 9991361
Conc: 243.92 ng/ml



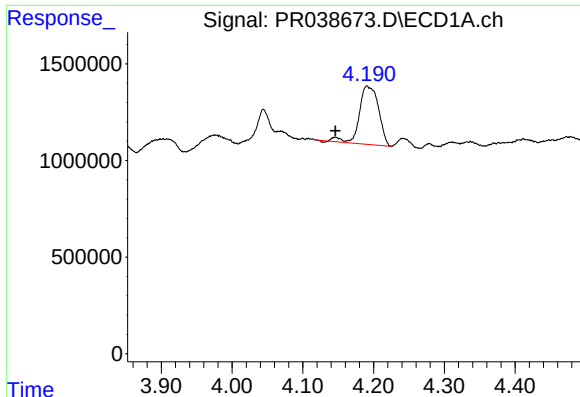
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.045 min
Response: 5693701
Conc: 133.99 ng/ml



#10 AR-1221-3

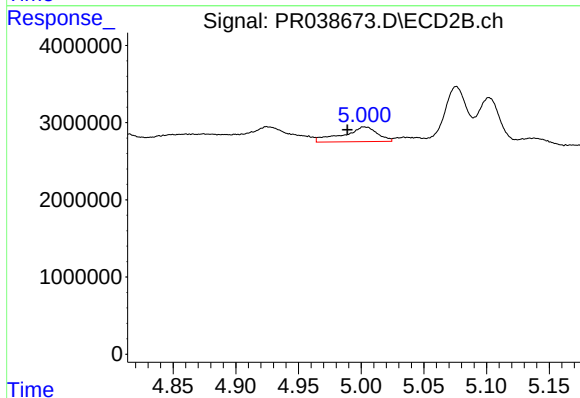
R.T.: 5.003 min
Delta R.T.: 0.014 min
Response: 3664017
Conc: 28.08 ng/ml



#11 AR-1232-1

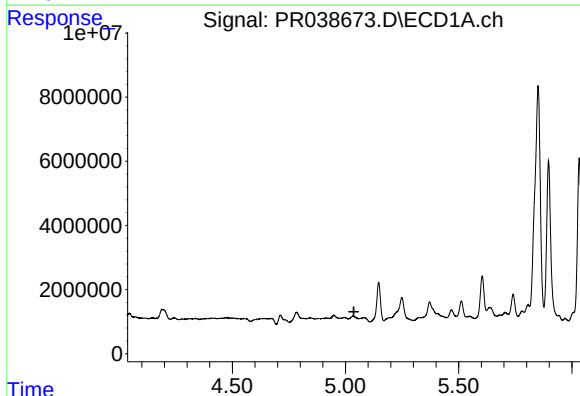
R.T.: 4.191 min
Delta R.T.: 0.045 min
Response: 5693701
Conc: 192.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



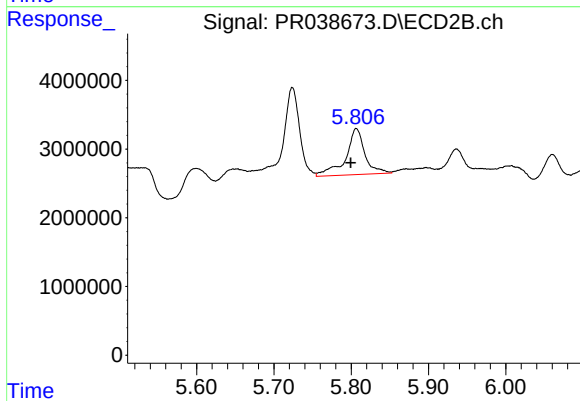
#11 AR-1232-1

R.T.: 5.003 min
Delta R.T.: 0.014 min
Response: 3664017
Conc: 40.32 ng/ml



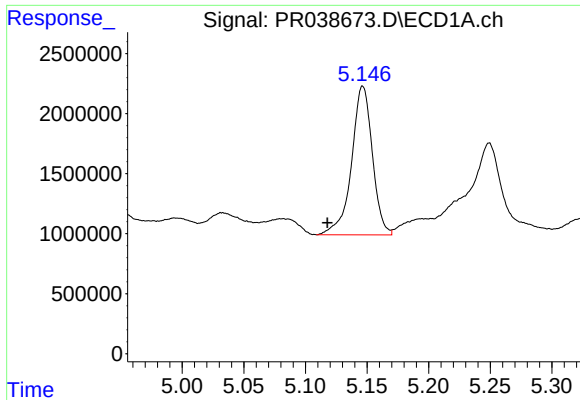
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#13 AR-1232-3

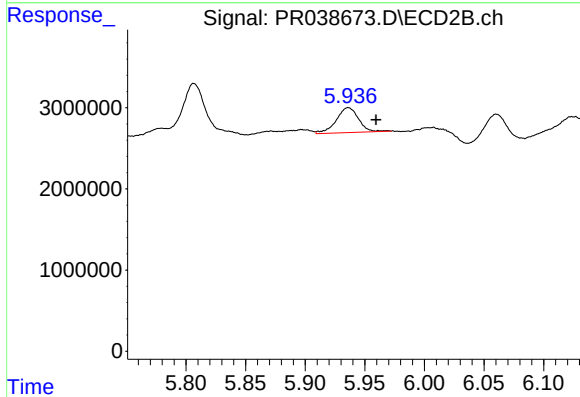
R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 11608419
Conc: 111.70 ng/ml



#14 AR-1232-4

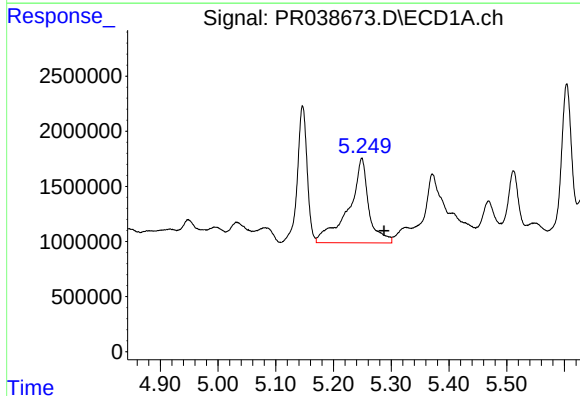
R.T.: 5.147 min
Delta R.T.: 0.029 min
Response: 14551604
Conc: 904.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



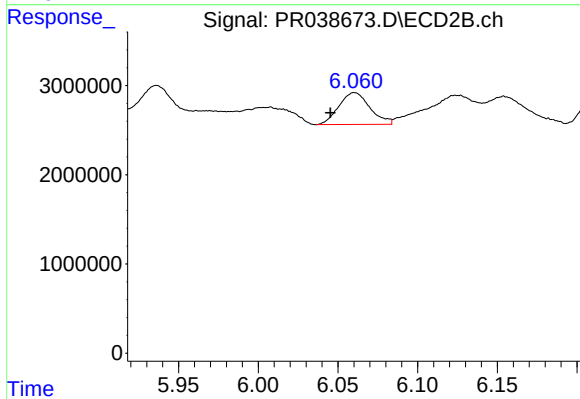
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.023 min
Response: 3981591
Conc: 75.24 ng/ml



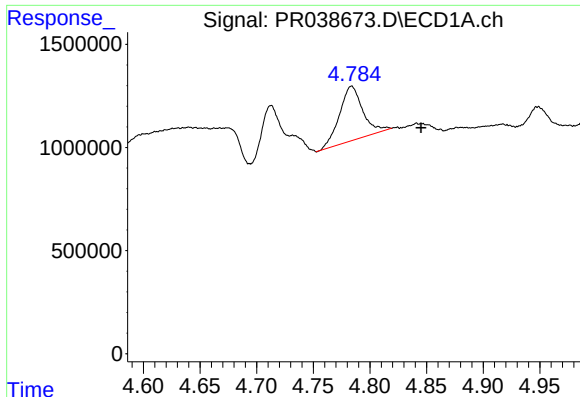
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.038 min
Response: 18650627
Conc: 1008.12 ng/ml



#15 AR-1232-5

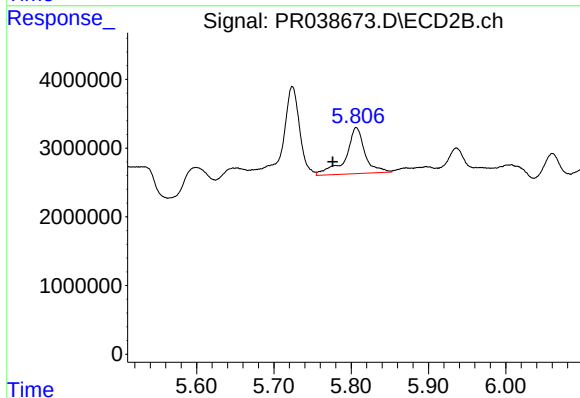
R.T.: 6.060 min
Delta R.T.: 0.015 min
Response: 4848446
Conc: 127.25 ng/ml



#16 AR-1242-1

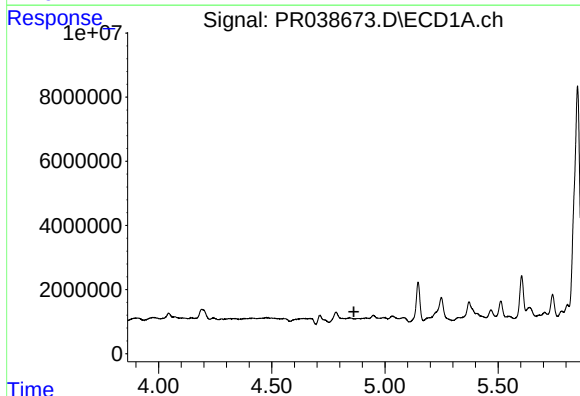
R.T.: 4.784 min
Delta R.T.: -0.061 min
Response: 3762616
Conc: 76.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



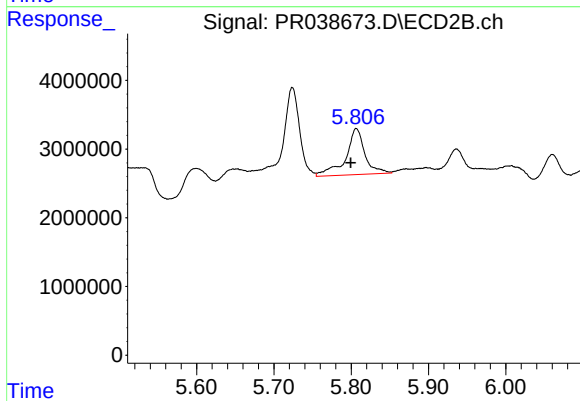
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.030 min
Response: 11608419
Conc: 73.02 ng/ml



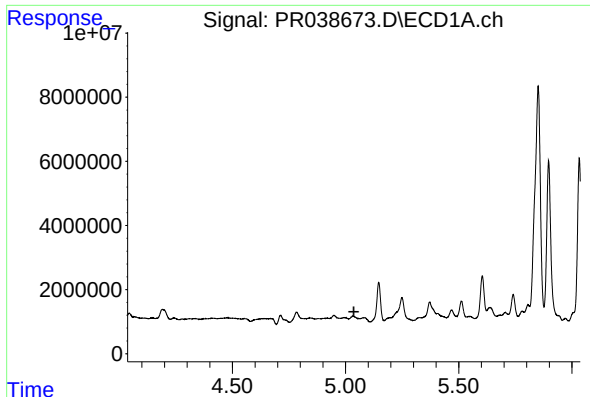
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#17 AR-1242-2

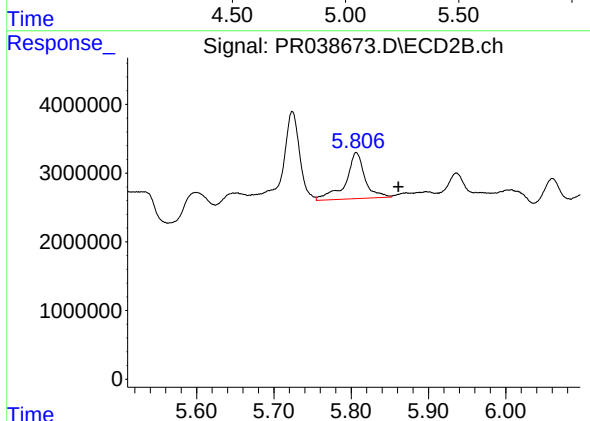
R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 11608419
Conc: 51.14 ng/ml



#18 AR-1242-3

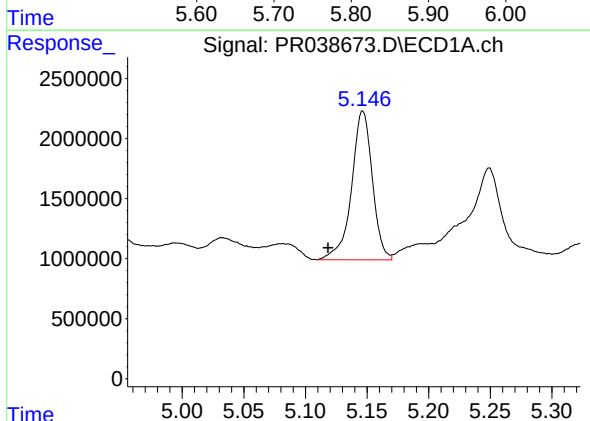
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



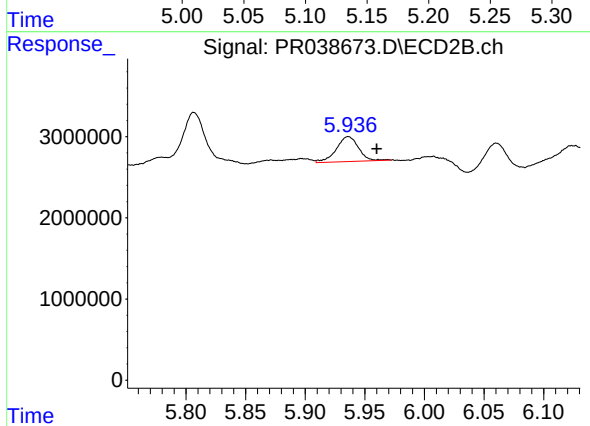
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: -0.055 min
Response: 11608419
Conc: 82.69 ng/ml



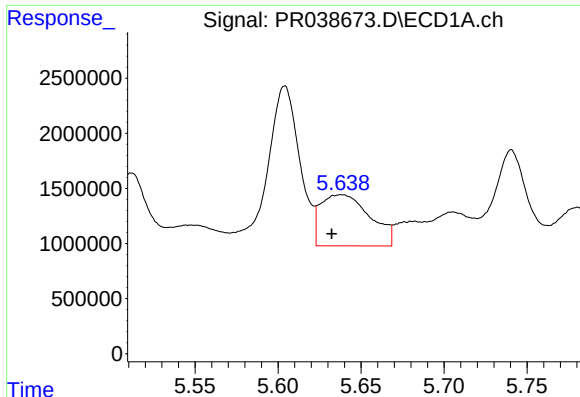
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: 0.028 min
Response: 14551604
Conc: 371.91 ng/ml



#19 AR-1242-4

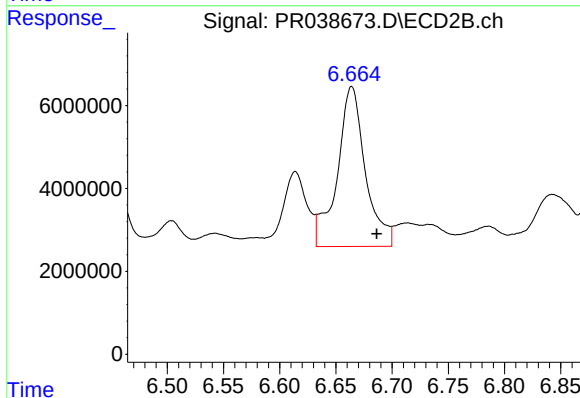
R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 3981591
Conc: 34.46 ng/ml



#20 AR-1242-5

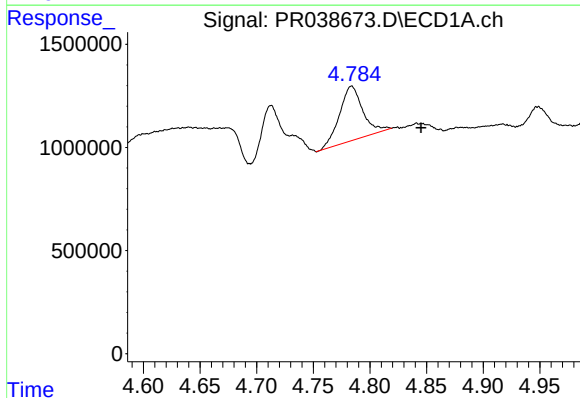
R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 9606483
Conc: 171.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



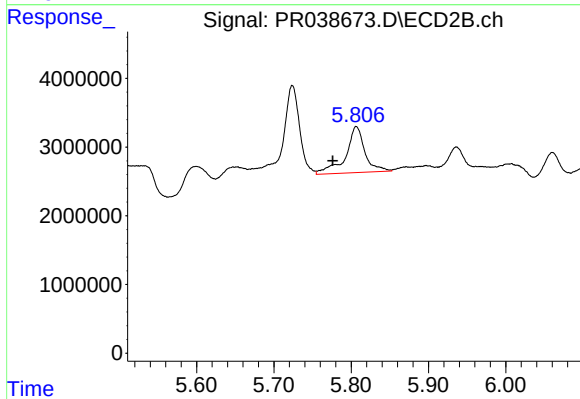
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.022 min
Response: 67245702
Conc: 501.31 ng/ml



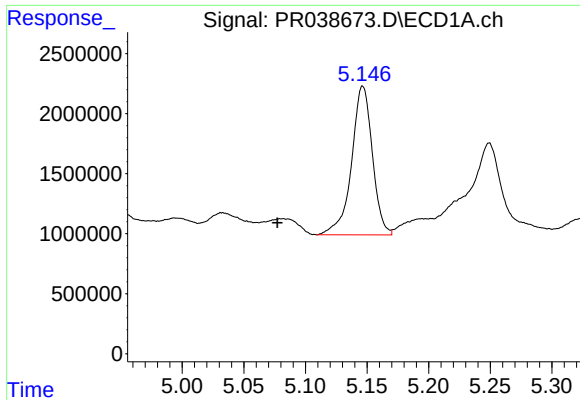
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.061 min
Response: 3762616
Conc: 102.58 ng/ml



#21 AR-1248-1

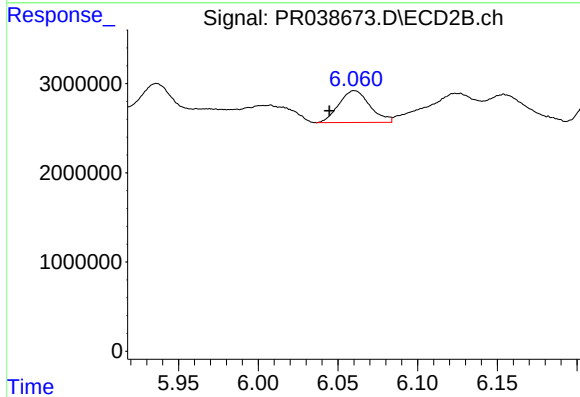
R.T.: 5.807 min
Delta R.T.: 0.030 min
Response: 11608419
Conc: 107.47 ng/ml



#22 AR-1248-2

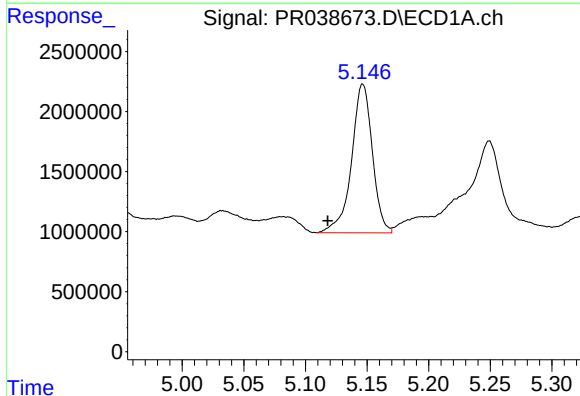
R.T.: 5.147 min
Delta R.T.: 0.069 min
Response: 14551604
Conc: 292.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



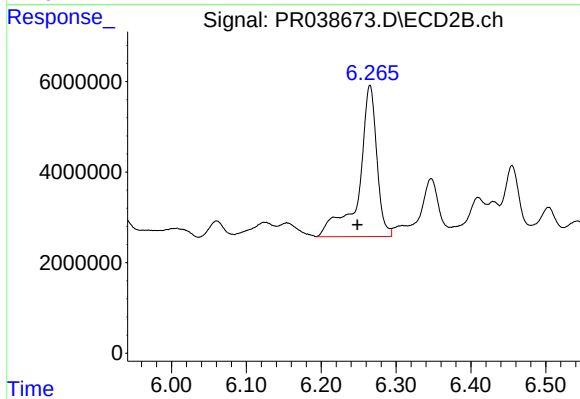
#22 AR-1248-2

R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 4848446
Conc: 32.81 ng/ml



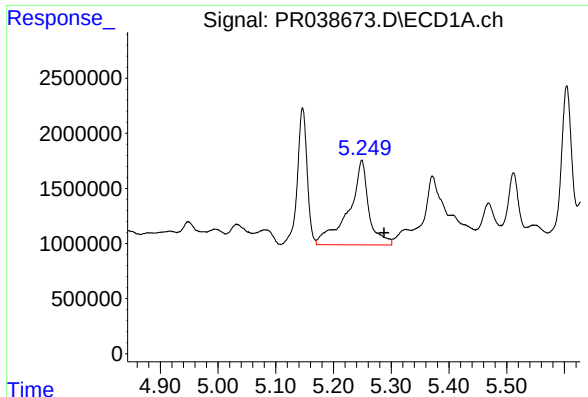
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: 0.029 min
Response: 14551604
Conc: 284.75 ng/ml



#23 AR-1248-3

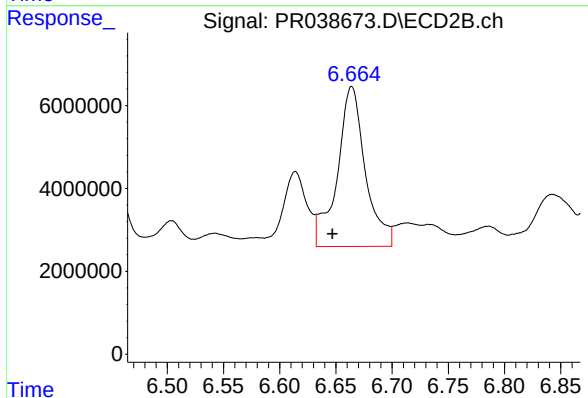
R.T.: 6.265 min
Delta R.T.: 0.017 min
Response: 55027329
Conc: 319.38 ng/ml



#24 AR-1248-4

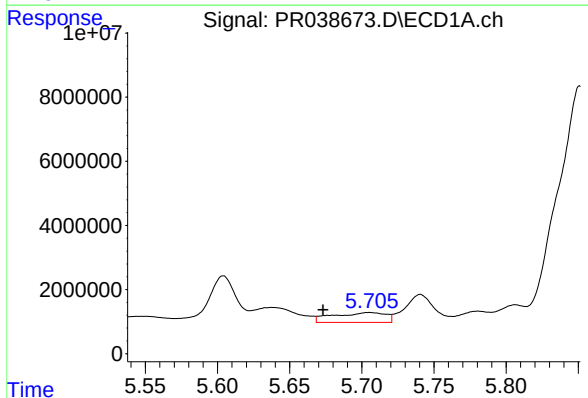
R.T.: 5.249 min
Delta R.T.: -0.038 min
Response: 18650627
Conc: 290.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



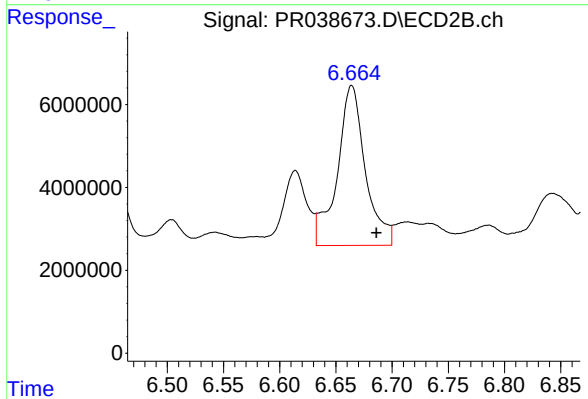
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.017 min
Response: 67245702
Conc: 324.86 ng/ml



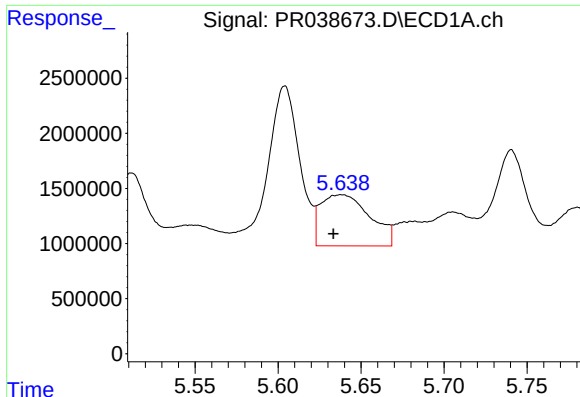
#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: 0.032 min
Response: 7767661
Conc: 111.55 ng/ml



#25 AR-1248-5

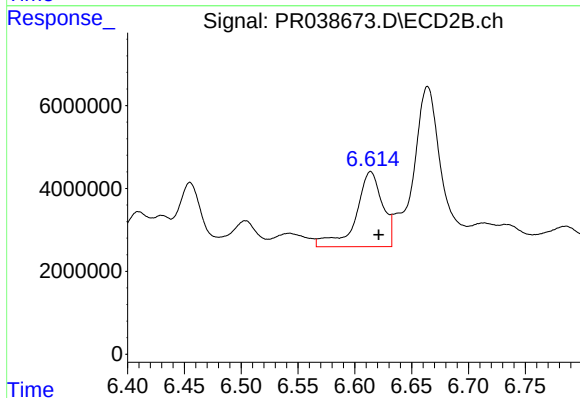
R.T.: 6.664 min
Delta R.T.: -0.022 min
Response: 67245702
Conc: 339.18 ng/ml



#26 AR-1254-1

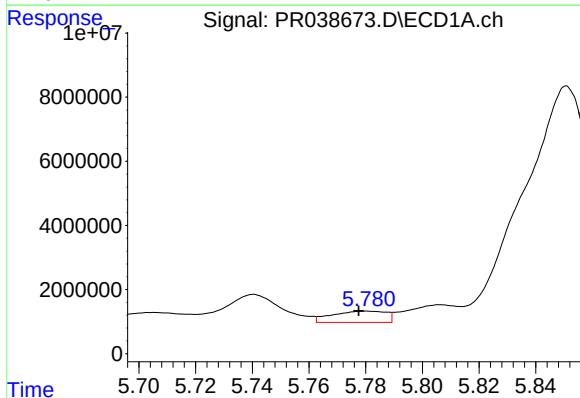
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 9606483
Conc: 84.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



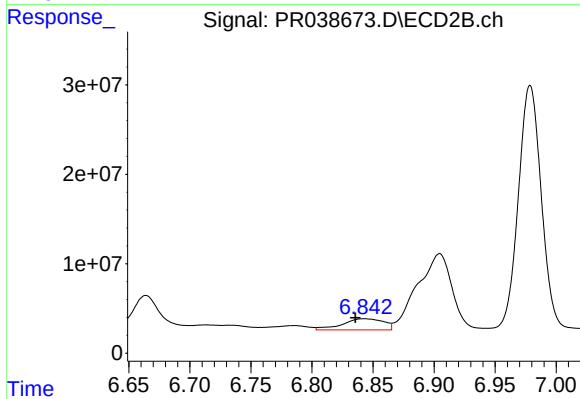
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 29454744
Conc: 133.34 ng/ml



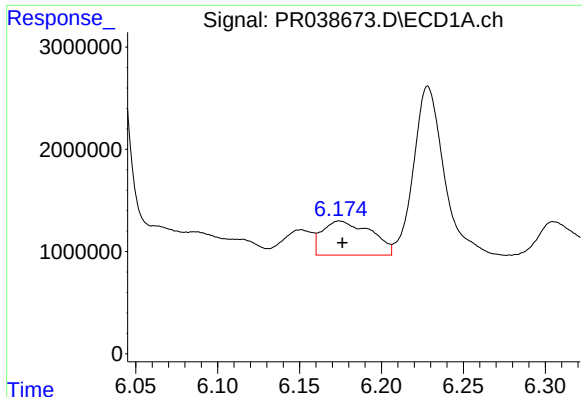
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 4682059
Conc: 47.33 ng/ml



#27 AR-1254-2

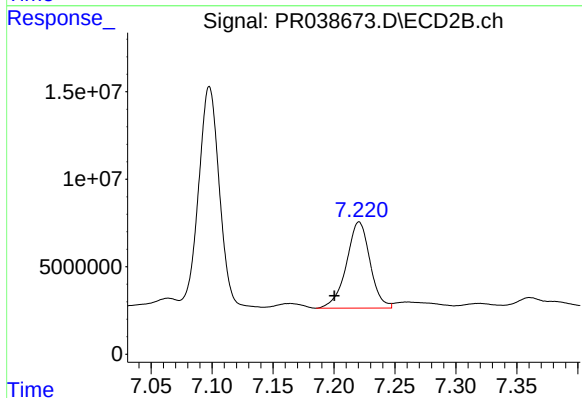
R.T.: 6.843 min
Delta R.T.: 0.007 min
Response: 29334733
Conc: 84.43 ng/ml



#28 AR-1254-3

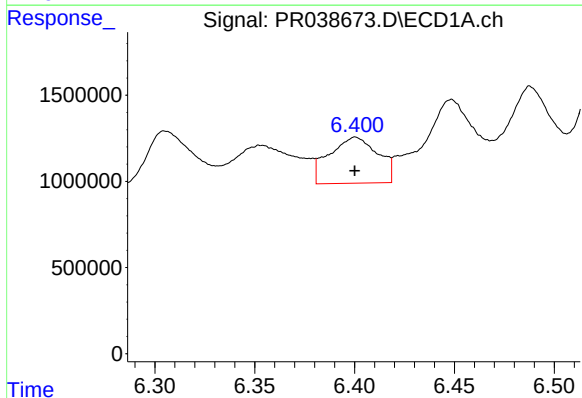
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 6906236
Conc: 40.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



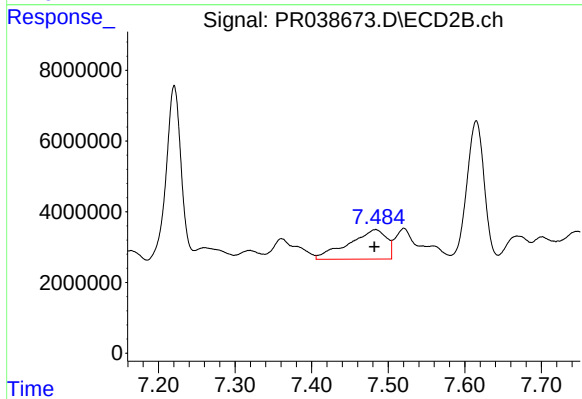
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.020 min
Response: 66538632
Conc: 169.77 ng/ml



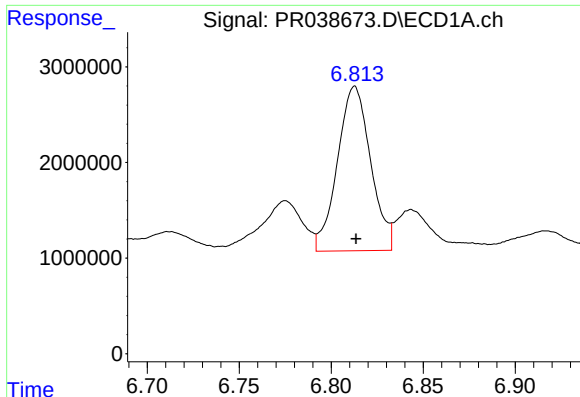
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 4514142
Conc: 34.75 ng/ml



#29 AR-1254-4

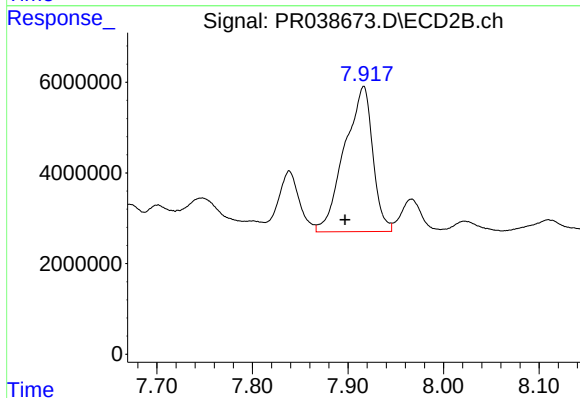
R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 28624268
Conc: 98.89 ng/ml



#30 AR-1254-5

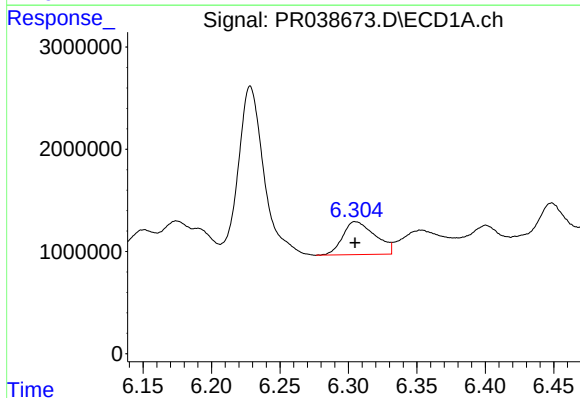
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 21593923
Conc: 140.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



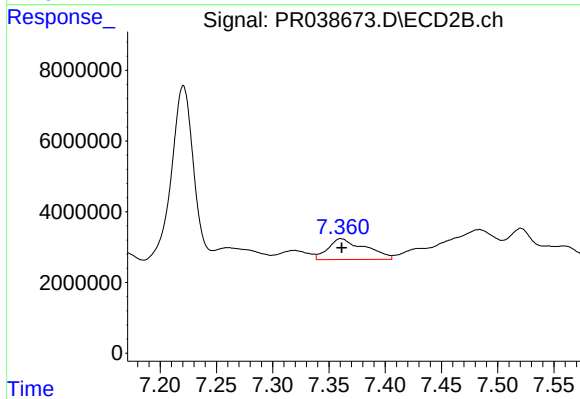
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.019 min
Response: 65761471
Conc: 212.09 ng/ml



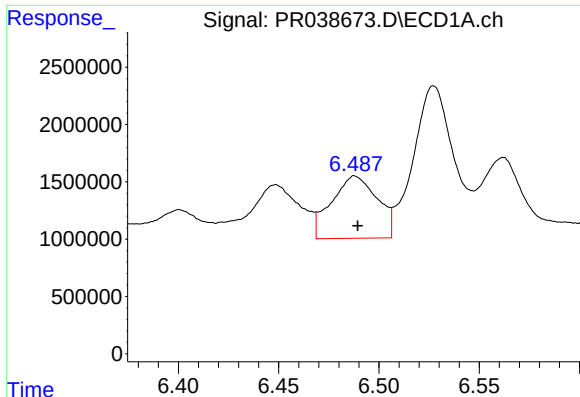
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 5330866
Conc: 47.50 ng/ml



#31 AR-1260-1

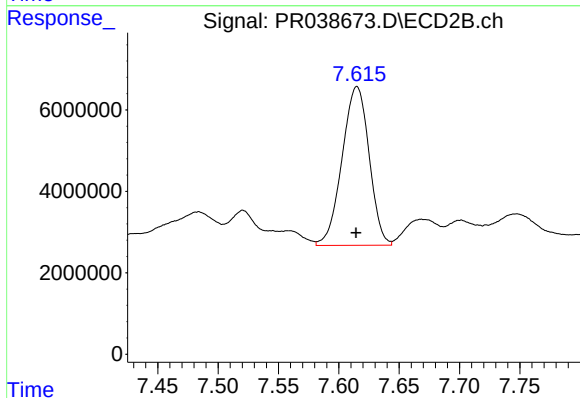
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 13532747
Conc: 49.39 ng/ml



#32 AR-1260-2

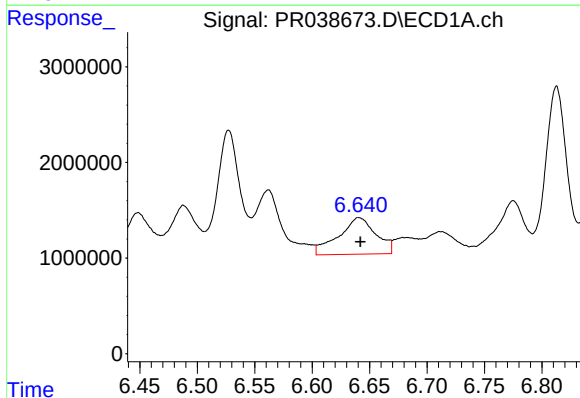
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 8640704
Conc: 59.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



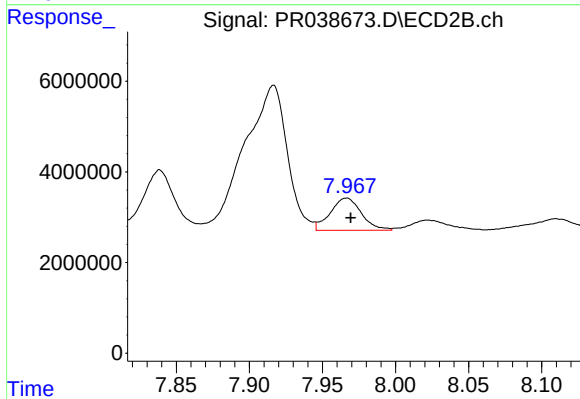
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 60781252
Conc: 184.64 ng/ml



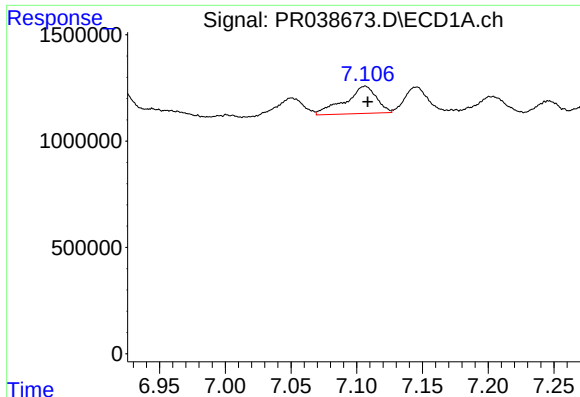
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 8673449
Conc: 66.67 ng/ml



#33 AR-1260-3

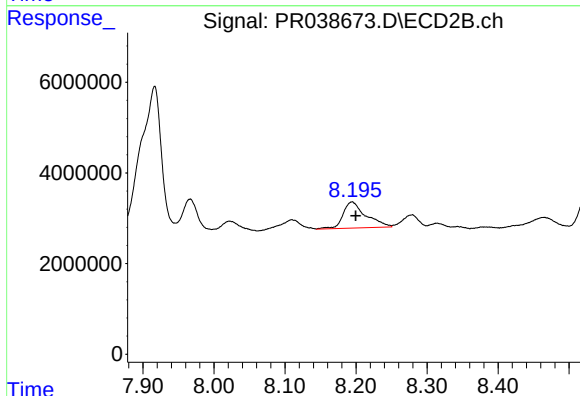
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 10569556
Conc: 41.74 ng/ml



#34 AR-1260-4

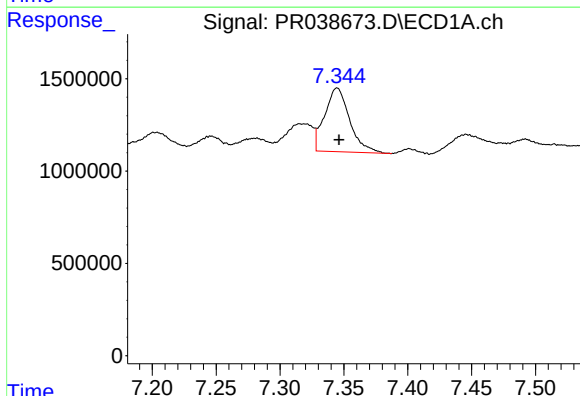
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 2132534
Conc: 19.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



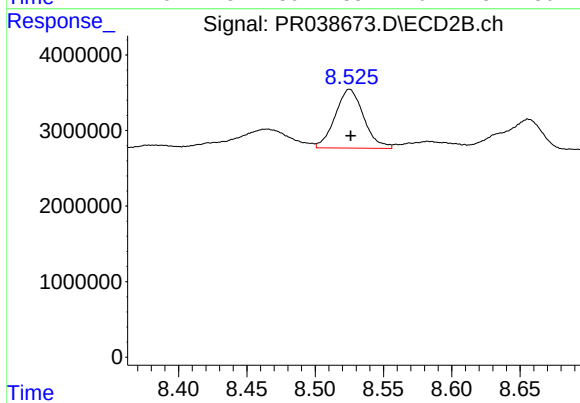
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 12912975
Conc: 43.18 ng/ml



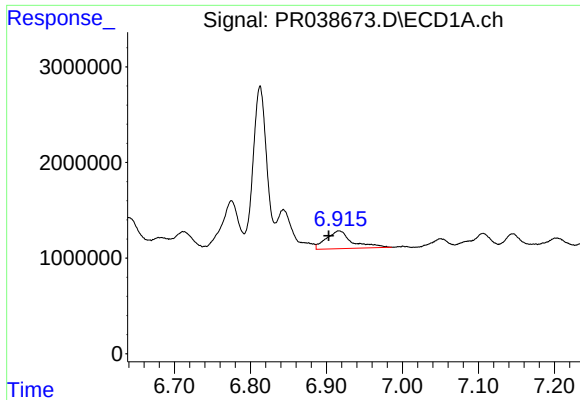
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 4699055
Conc: 16.44 ng/ml



#35 AR-1260-5

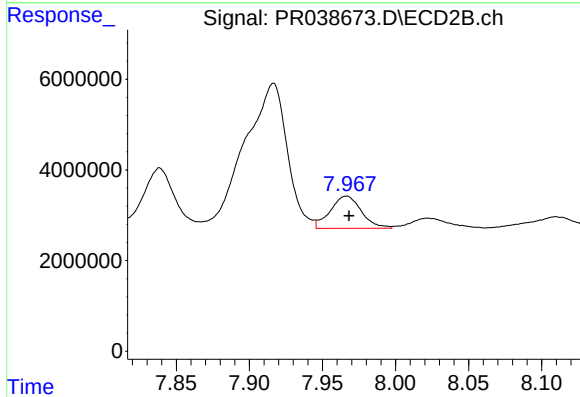
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 11274764
Conc: 18.14 ng/ml



#36 AR-1262-1

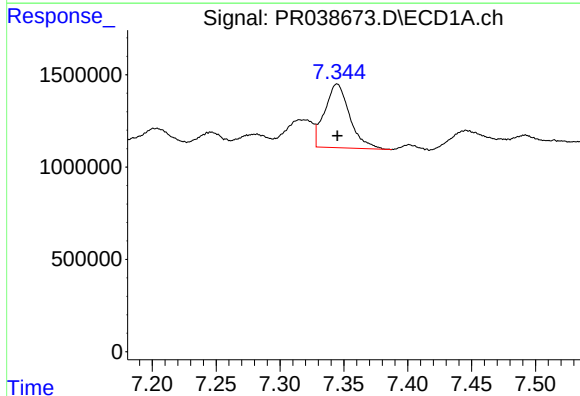
R.T.: 6.917 min
Delta R.T.: 0.014 min
Response: 4382284
Conc: 55.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



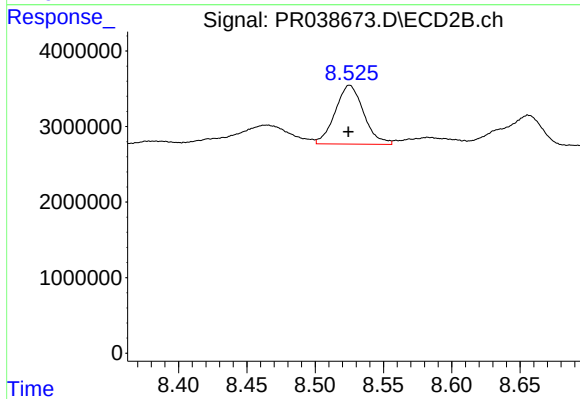
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 10569556
Conc: 23.87 ng/ml



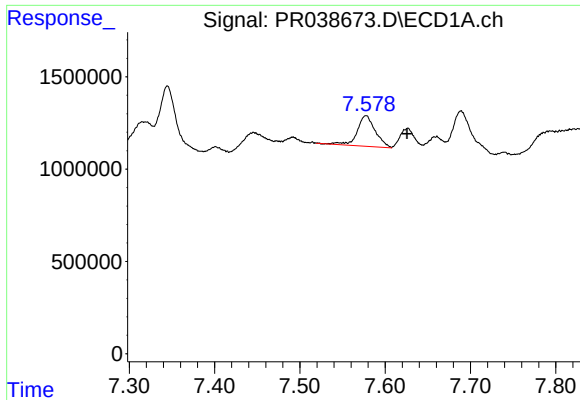
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 4699055
Conc: 11.72 ng/ml



#37 AR-1262-2

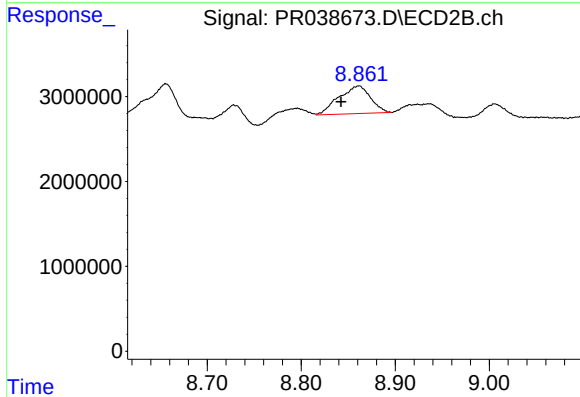
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 11274764
Conc: 13.06 ng/ml



#38 AR-1262-3

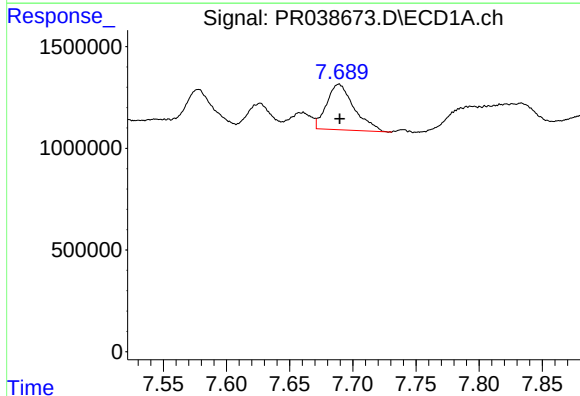
R.T.: 7.578 min
Delta R.T.: -0.048 min
Response: 2448772
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



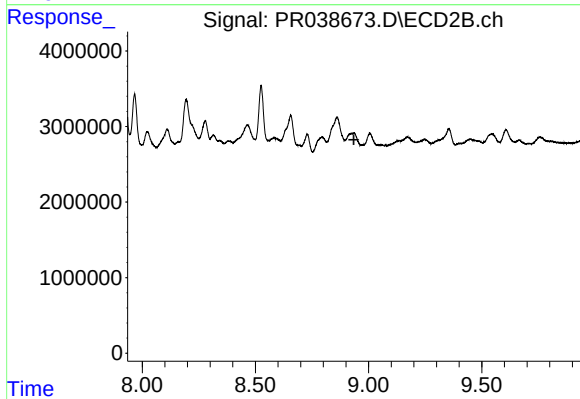
#38 AR-1262-3

R.T.: 8.861 min
Delta R.T.: 0.019 min
Response: 7657525
Conc: 13.57 ng/ml



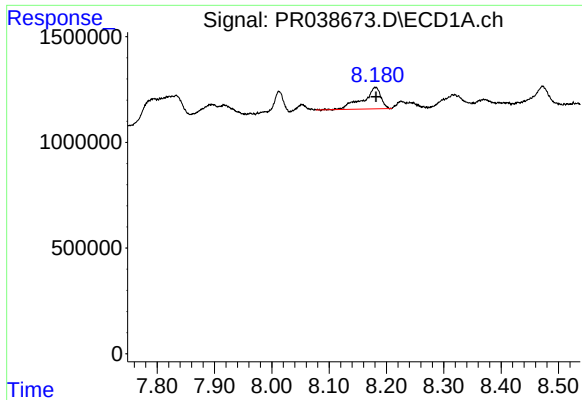
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 3393671
Conc: 11.99 ng/ml



#39 AR-1262-4

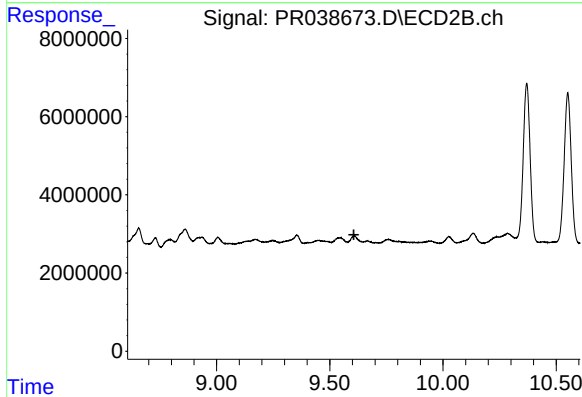
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.



#40 AR-1262-5

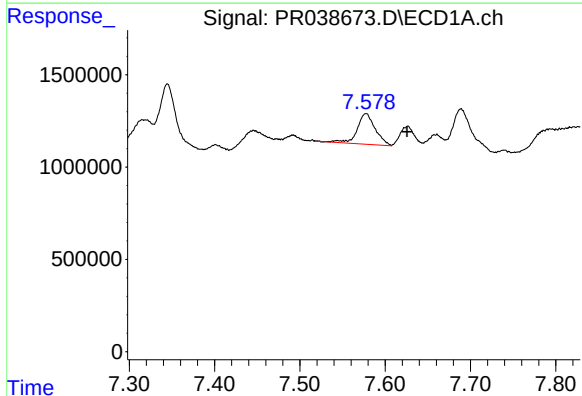
R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 2229946
Conc: 16.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



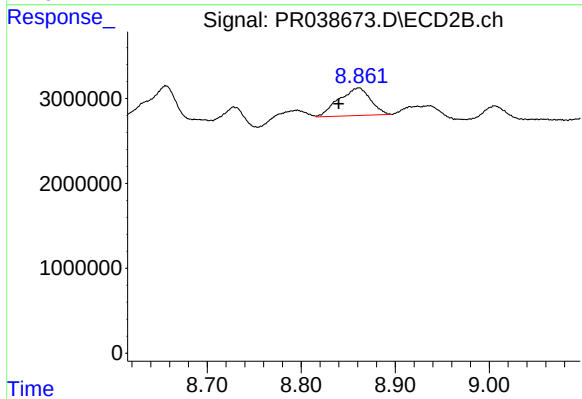
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



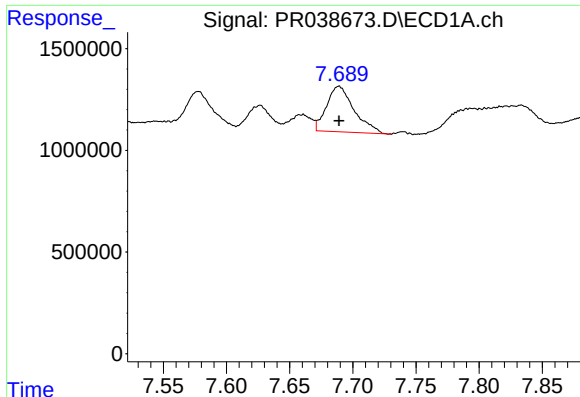
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.048 min
Response: 2448772
Conc: 5.79 ng/ml



#41 AR-1268-1

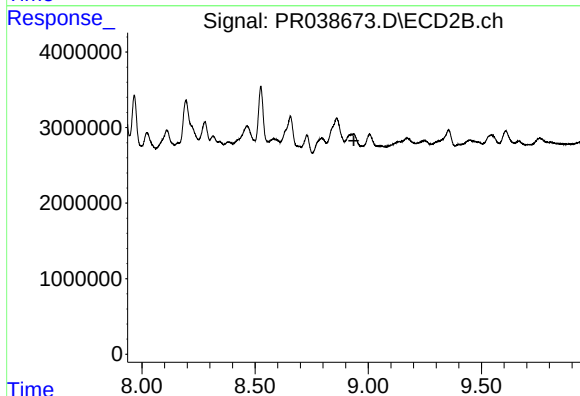
R.T.: 8.861 min
Delta R.T.: 0.022 min
Response: 7657525
Conc: 8.33 ng/ml



#42 AR-1268-2

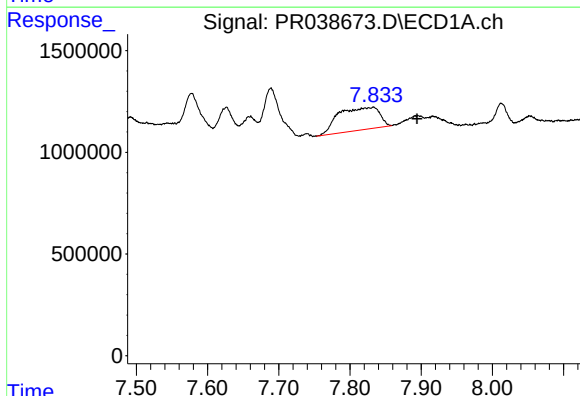
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 3393671
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



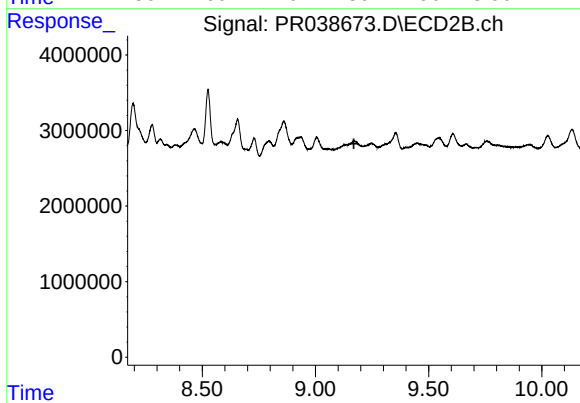
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.



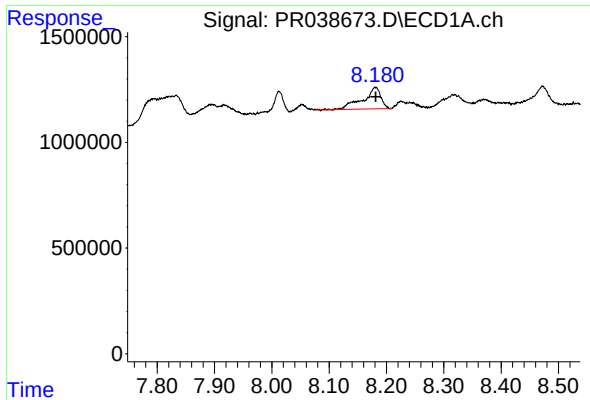
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.061 min
Response: 4442248
Conc: 13.90 ng/ml



#43 AR-1268-3

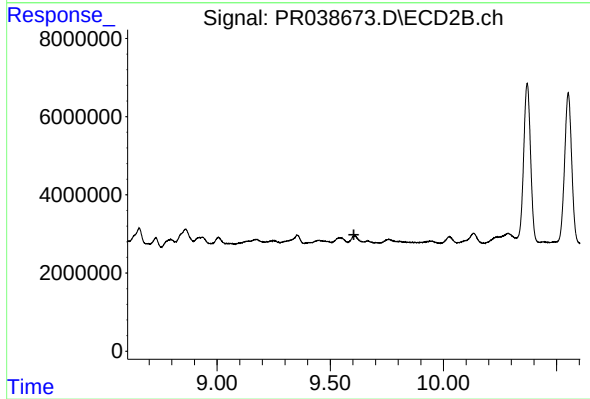
R.T.: 0.000 min
Exp R.T. : 9.170 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 2229946
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.605 min
Response: 0
Conc: N.D.