

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 10:47
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:55:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.693	3.861	61816733	52619329	15.737	18.423
2)	SA Decachlor...	10.635	8.878	112.9E6	119.9E6	32.133	35.260
Target Compounds							
3)	L1 AR-1016-1	5.880	4.941	24723517	20728398	203.613	236.753
4)	L1 AR-1016-2	5.903	4.960	28505176	22270816	164.710	165.877
5)	L1 AR-1016-3	5.967	5.137	14976280	14926734	139.107	209.841 #
6)	L1 AR-1016-4	6.068	5.176	16595685	28993139	188.243	532.512 #
7)	L1 AR-1016-5	6.363	5.389	39682472	37462629	448.168	517.024
8)	L2 AR-1221-1	4.862f	4.080	732379	824197	15.975	21.365 #
9)	L2 AR-1221-2	4.995	4.161	2321800	1028748	46.774	42.582
10)	L2 AR-1221-3	5.076	4.233	2006627	1815832	17.270	21.128
11)	L3 AR-1232-1	5.076	4.233	2006627	1815832	25.891	30.618
12)	L3 AR-1232-2	5.612	4.960	10899555	22270816	270.337	378.225 #
13)	L3 AR-1232-3	5.903	5.137	28505176	14926734	381.498	499.232 #
14)	L3 AR-1232-4	6.068	5.219	16595685	31185986	443.095	1207.717 #
15)	L3 AR-1232-5	6.151	5.389	36132233	37462629	1170.862	1312.965
16)	L4 AR-1242-1	5.880	4.941	24723517	20728398	248.304	294.534
17)	L4 AR-1242-2	5.903	4.960	28505176	22270816	202.617	208.118
18)	L4 AR-1242-3	5.967	5.137	14976280	14926734	170.259	262.399 #
19)	L4 AR-1242-4	6.068	5.219	16595685	31185986	232.784	578.776 #
20)	L4 AR-1242-5	6.807	5.738	42261794	51766486	554.135	753.375 #
21)	L5 AR-1248-1	5.880	4.941	24723517	20728398	338.603	397.871
22)	L5 AR-1248-2	6.151	5.176	36132233	28993139	336.989	396.604
23)	L5 AR-1248-3	6.363	5.219	39682472	31185986	340.415	399.779
24)	L5 AR-1248-4	6.767	5.389	43794656	37462629	343.002	398.424
25)	L5 AR-1248-5	6.807	5.780	42261794	37373470	342.919	395.017
26)	L6 AR-1254-1	6.739	5.738	33776250	51766486	253.639	356.955 #
27)	L6 AR-1254-2	6.970	5.885	44527668	16250980	215.400	129.546 #
28)	L6 AR-1254-3	7.330	6.286	24070416	25900031	114.801	121.922
29)	L6 AR-1254-4	7.615	6.512	17080081	17132459	108.545	132.648
30)	L6 AR-1254-5	8.037	6.928	4893360	4779006	28.341	26.102
31)	L7 AR-1260-1	7.491	6.431	2794958	12688940	18.703	99.425 #
32)	L7 AR-1260-2	7.742	6.601	3597389	1864886	20.114	12.448 #
33)	L7 AR-1260-3	8.103	6.754	1177751	3020710	8.305	20.368 #
34)	L7 AR-1260-4	8.344	7.224	2682700	276017	16.213	2.274 #
35)	L7 AR-1260-5	8.685	7.463	1036512	831379	3.198	2.680
36)	L8 AR-1262-1	8.103	6.754	1177751	3020710	5.696	23.914 #
37)	L8 AR-1262-2	8.685	7.463	1036512	831379	2.757	2.444
38)	L8 AR-1262-3	9.047	7.750	694820	-43146	4.104	N.D. #
39)	L8 AR-1262-4	9.047f	7.809	694820	841787	5.870	3.132 #
40)	L8 AR-1262-5	0.000	8.323	0	2030392	N.D.	14.750 #
41)	L9 AR-1268-1	9.047	7.750	694820	-43146	1.564	N.D. #

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 Acq On : 25 Oct 2021 10:47
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:55:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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
42) L9	AR-1268-2	9.047f	7.809	694820	841787	1.714	2.168 #
43) L9	AR-1268-3	9.362	8.000	436776	1994078	1.247	5.857 #
44) L9	AR-1268-4	0.000	8.323	0	2030392	N.D.	13.608 #
45) L9	AR-1268-5	10.275	8.612	1426106	1381855	1.251	1.169

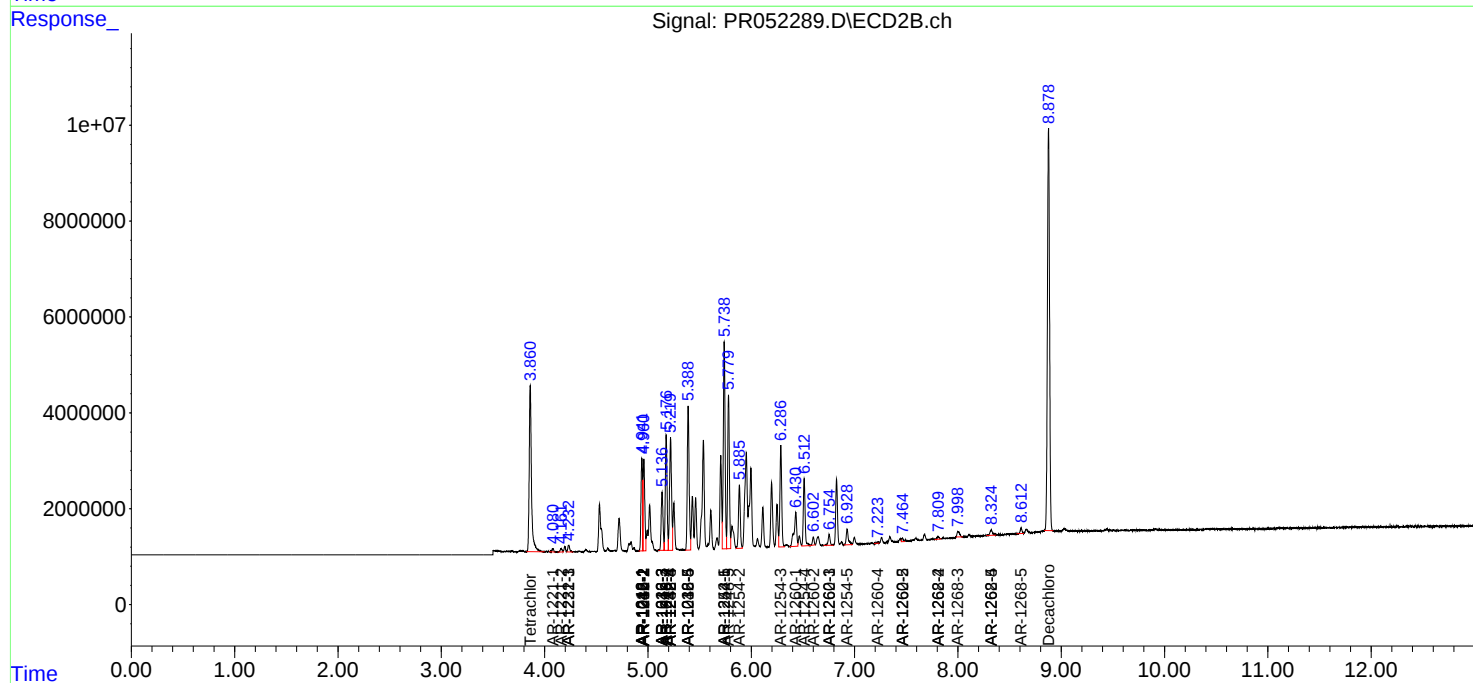
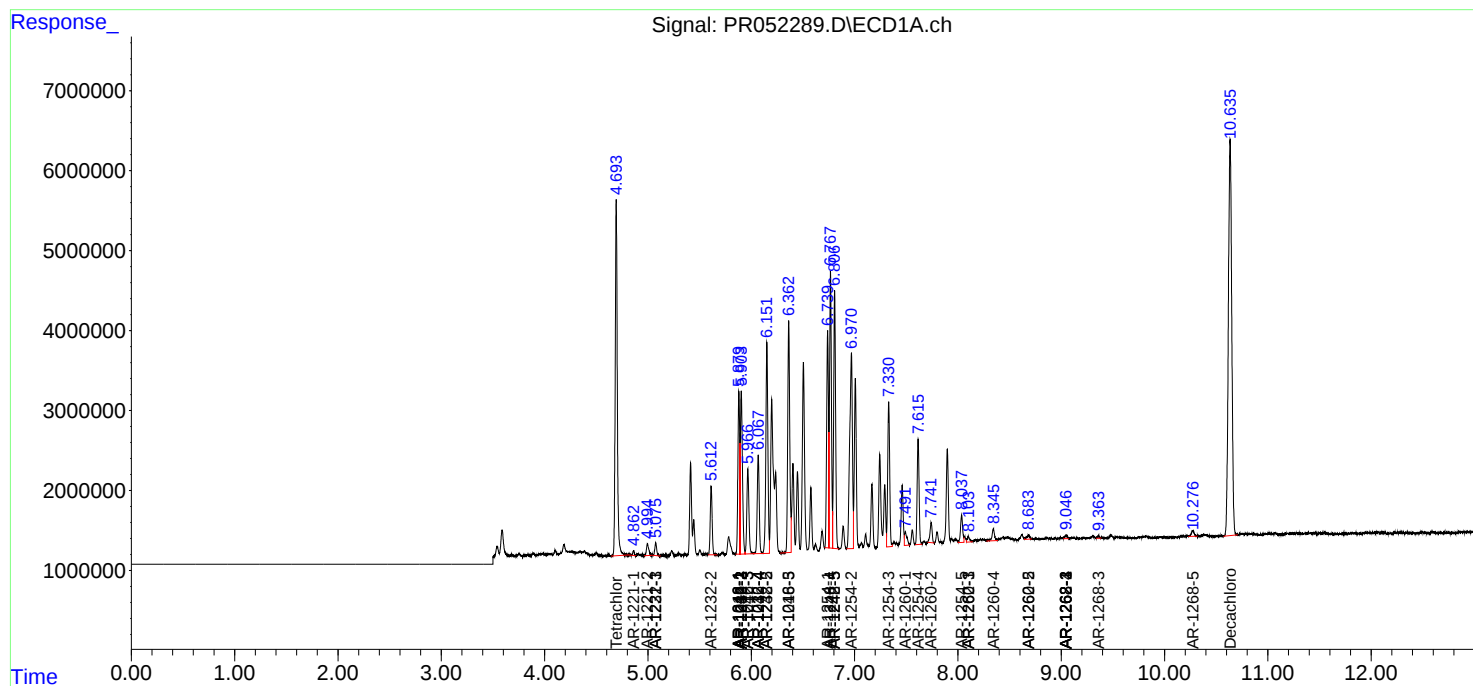
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

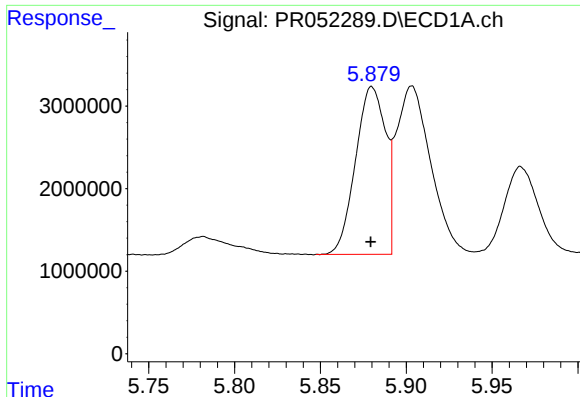
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 10:47
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:55:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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

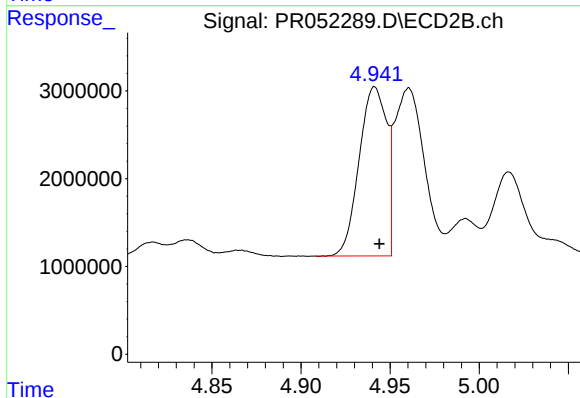




#3 AR-1016-1

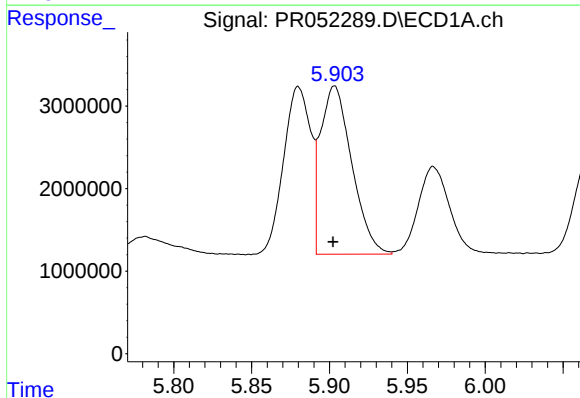
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 24723517
Conc: 203.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



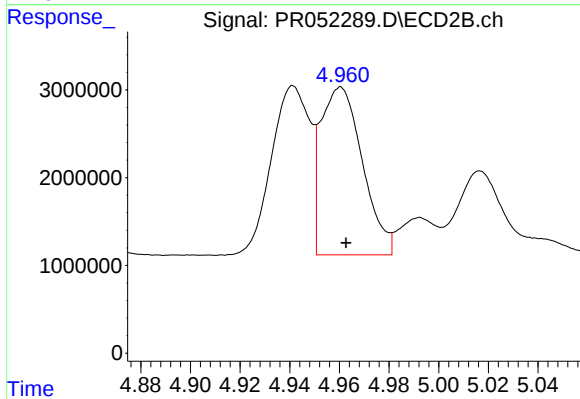
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 20728398
Conc: 236.75 ng/ml



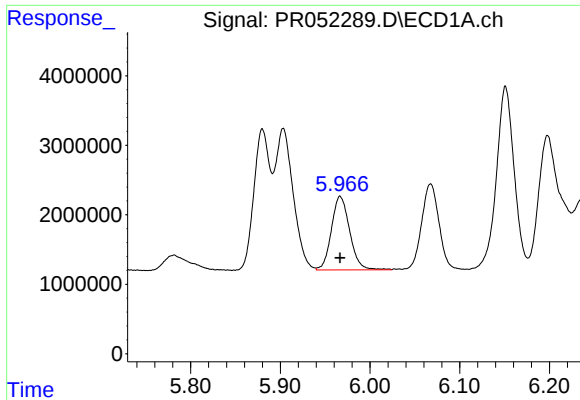
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 28505176
Conc: 164.71 ng/ml



#4 AR-1016-2

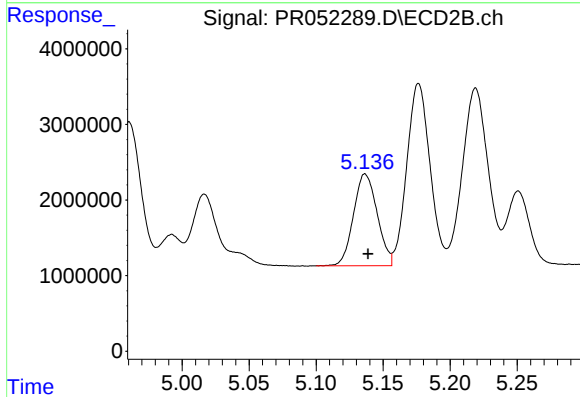
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 22270816
Conc: 165.88 ng/ml



#5 AR-1016-3

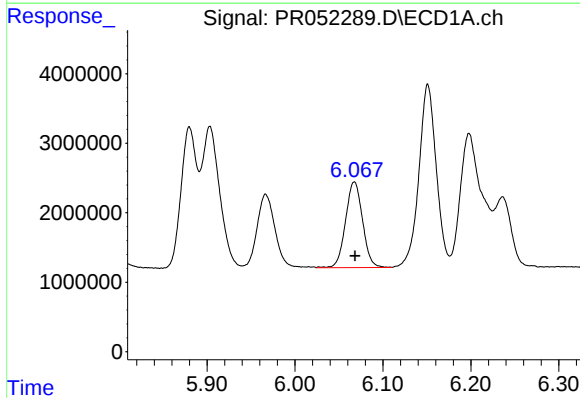
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 14976280
Conc: 139.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



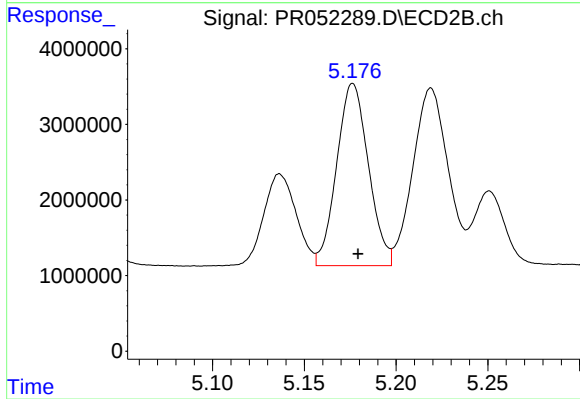
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 14926734
Conc: 209.84 ng/ml



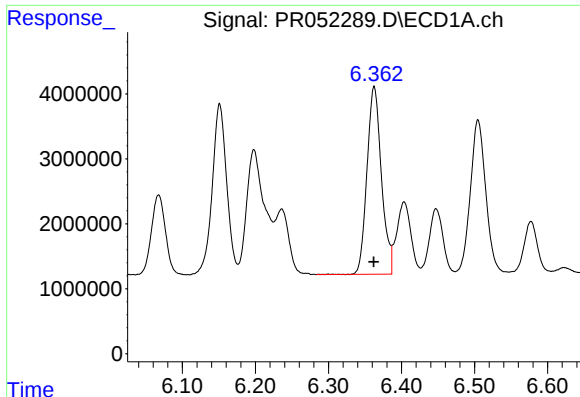
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 16595685
Conc: 188.24 ng/ml



#6 AR-1016-4

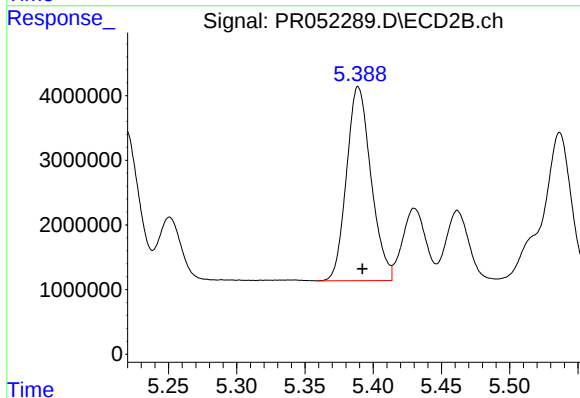
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 28993139
Conc: 532.51 ng/ml



#7 AR-1016-5

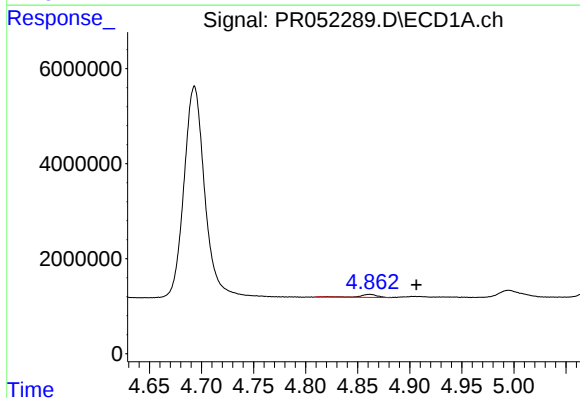
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 39682472
Conc: 448.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



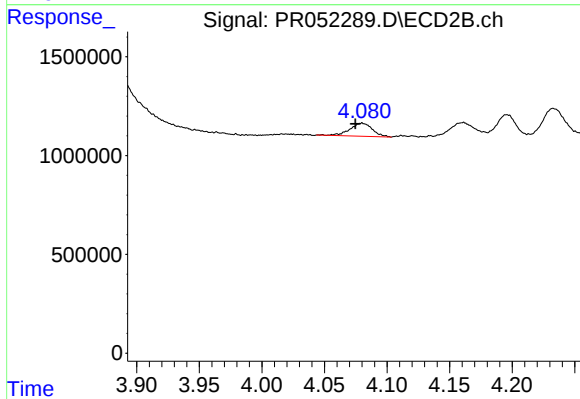
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 37462629
Conc: 517.02 ng/ml



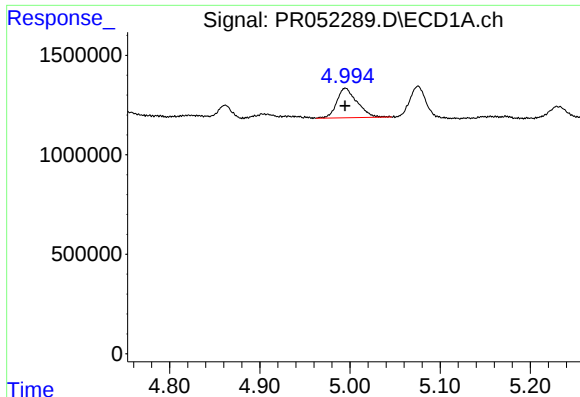
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: -0.045 min
Response: 732379
Conc: 15.98 ng/ml



#8 AR-1221-1

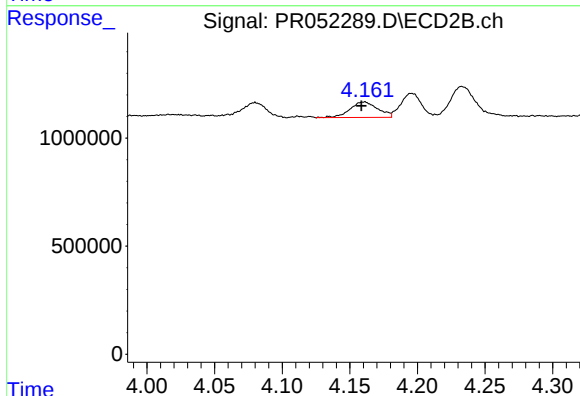
R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 824197
Conc: 21.36 ng/ml



#9 AR-1221-2

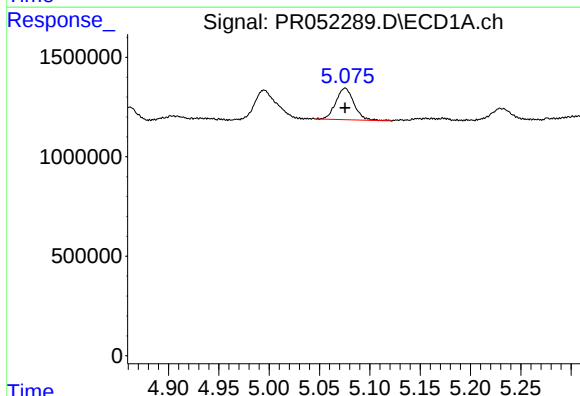
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 2321800
Conc: 46.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



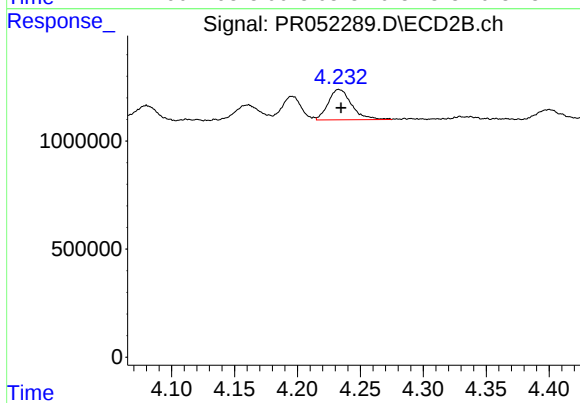
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 1028748
Conc: 42.58 ng/ml



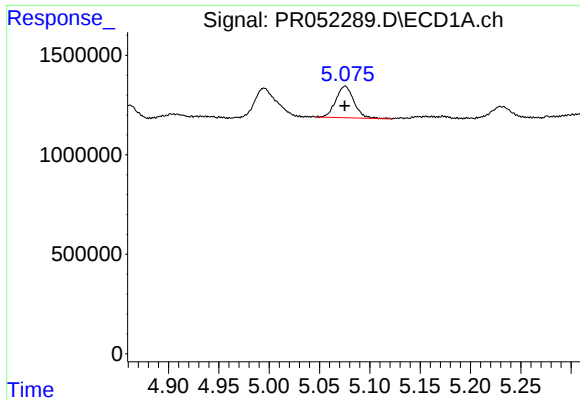
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 2006627
Conc: 17.27 ng/ml



#10 AR-1221-3

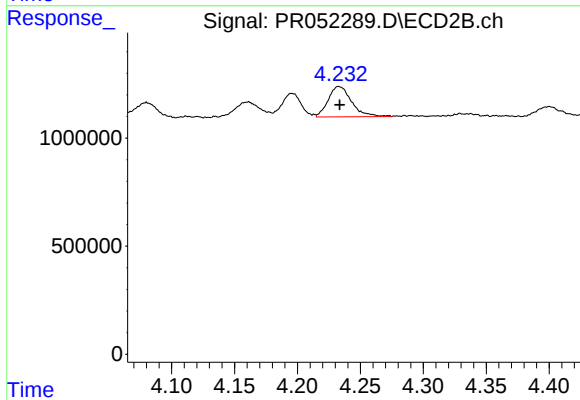
R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 1815832
Conc: 21.13 ng/ml



#11 AR-1232-1

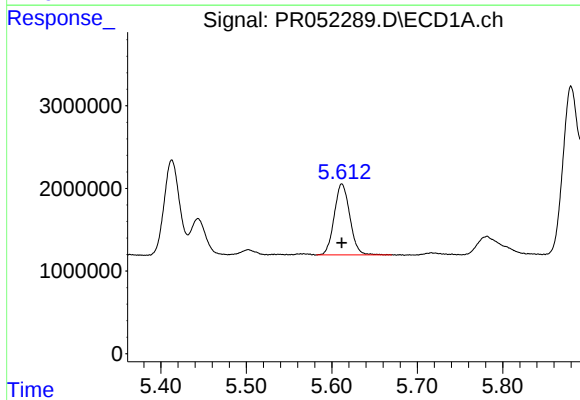
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 2006627
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



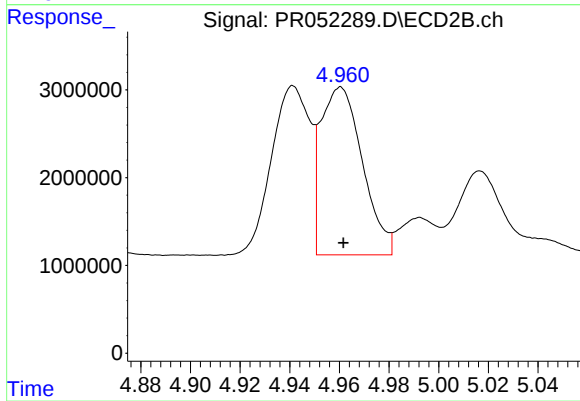
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 1815832
Conc: 30.62 ng/ml



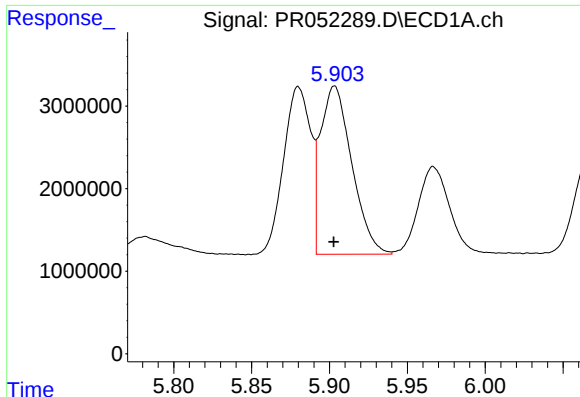
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 10899555
Conc: 270.34 ng/ml



#12 AR-1232-2

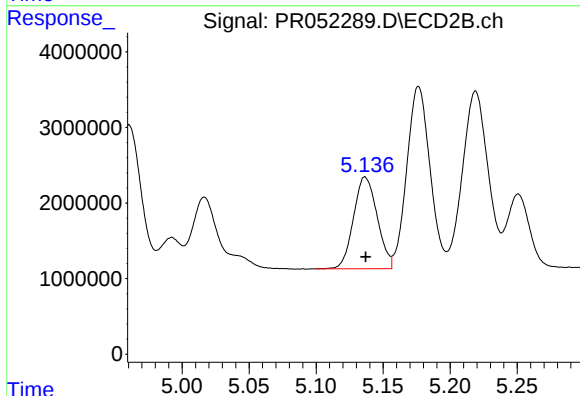
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 22270816
Conc: 378.22 ng/ml



#13 AR-1232-3

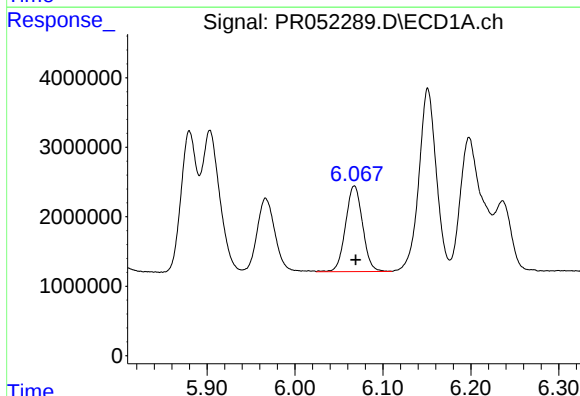
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 28505176
Conc: 381.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



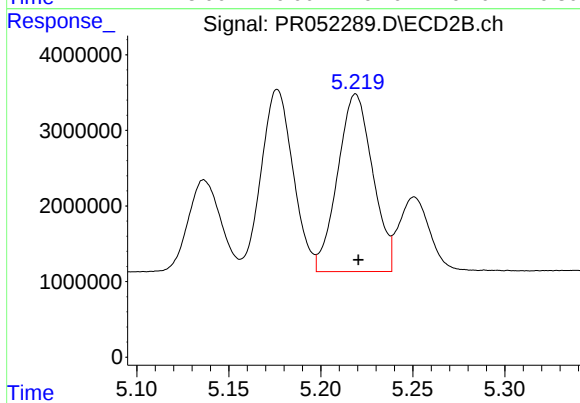
#13 AR-1232-3

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 14926734
Conc: 499.23 ng/ml



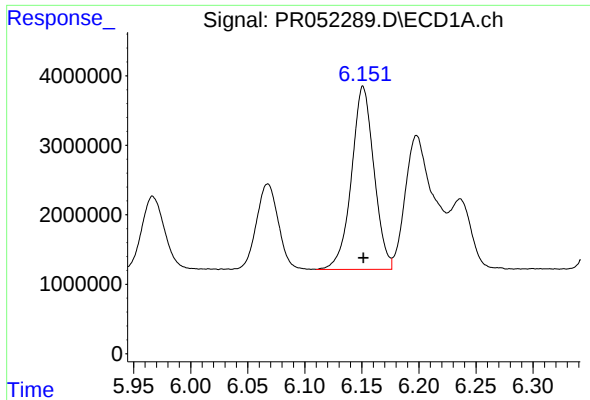
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 16595685
Conc: 443.10 ng/ml



#14 AR-1232-4

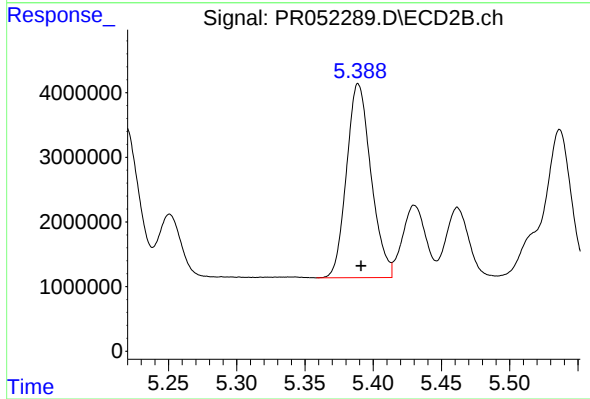
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 31185986
Conc: 1207.72 ng/ml



#15 AR-1232-5

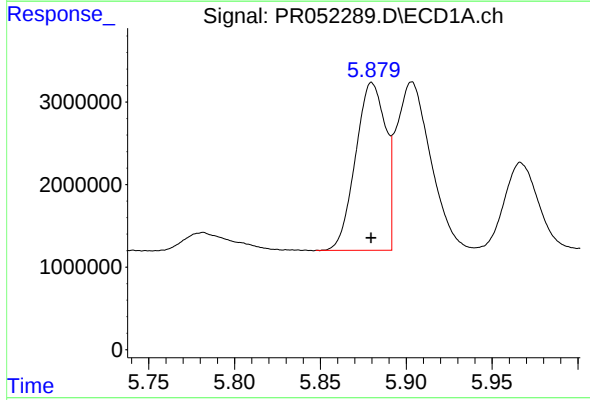
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 36132233
Conc: 1170.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



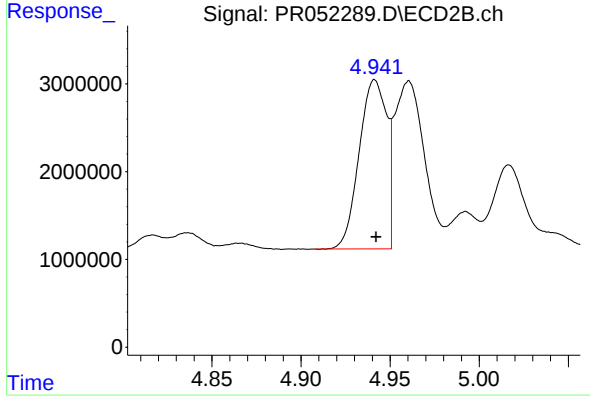
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 37462629
Conc: 1312.97 ng/ml



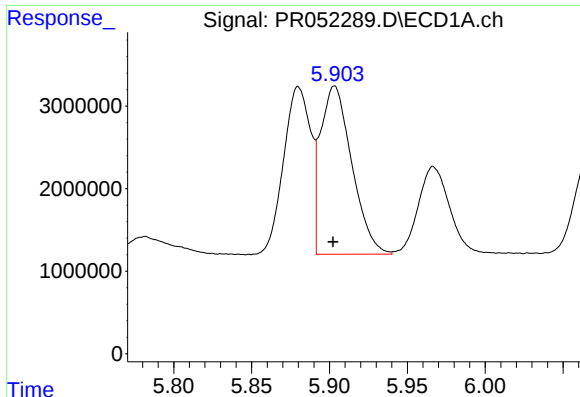
#16 AR-1242-1

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 24723517
Conc: 248.30 ng/ml



#16 AR-1242-1

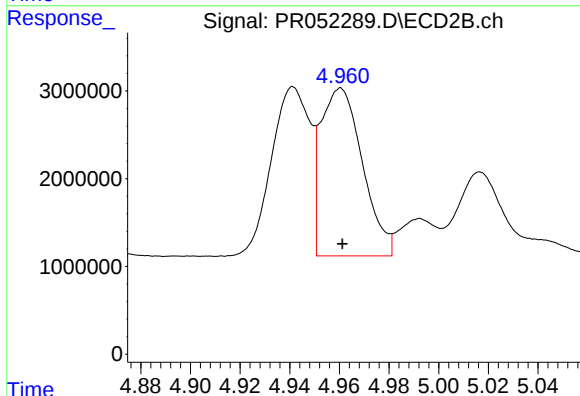
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 20728398
Conc: 294.53 ng/ml



#17 AR-1242-2

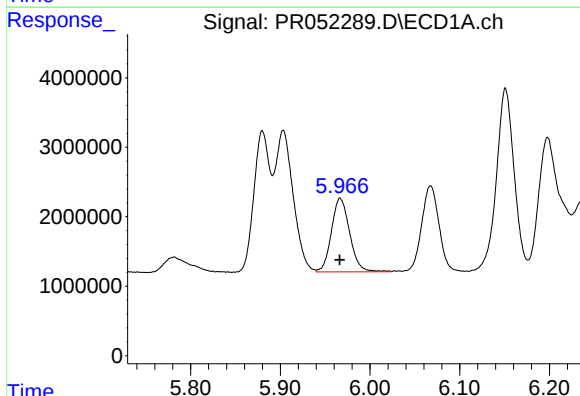
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 28505176
Conc: 202.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



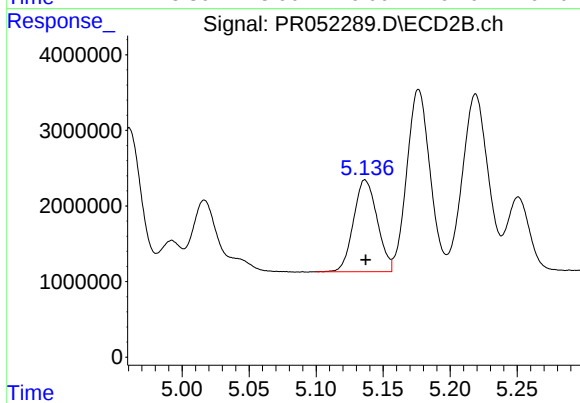
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 22270816
Conc: 208.12 ng/ml



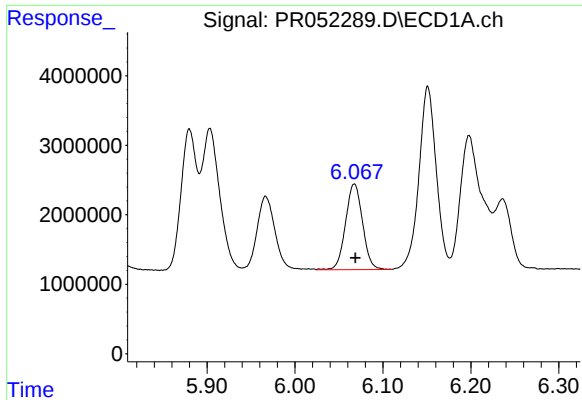
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 14976280
Conc: 170.26 ng/ml



#18 AR-1242-3

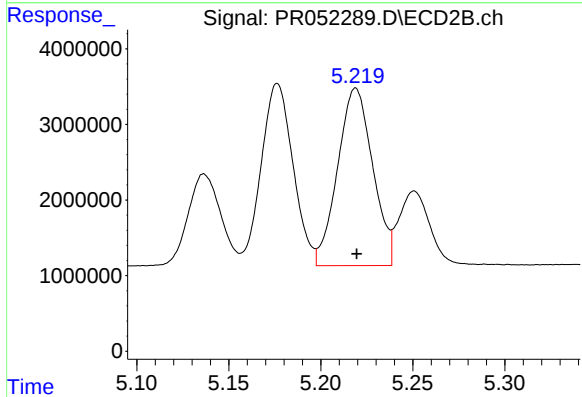
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 14926734
Conc: 262.40 ng/ml



#19 AR-1242-4

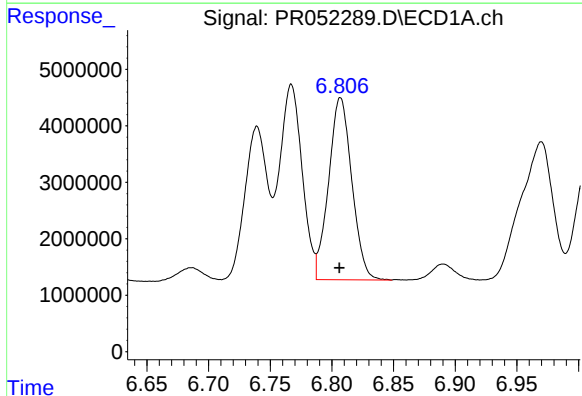
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 16595685
Conc: 232.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



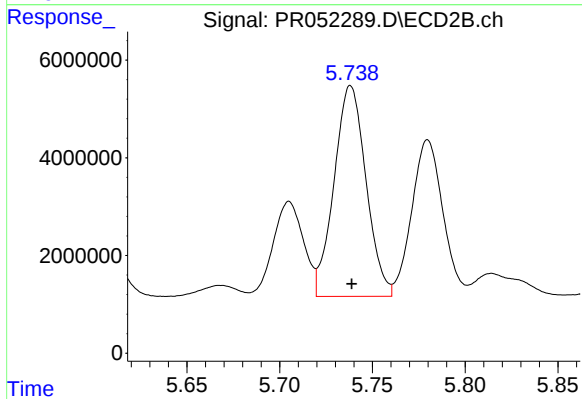
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 31185986
Conc: 578.78 ng/ml



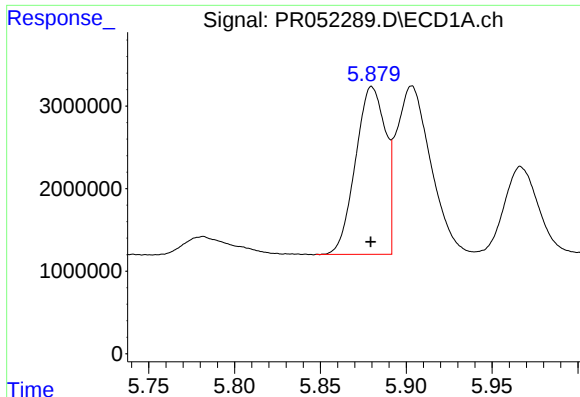
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 42261794
Conc: 554.14 ng/ml



#20 AR-1242-5

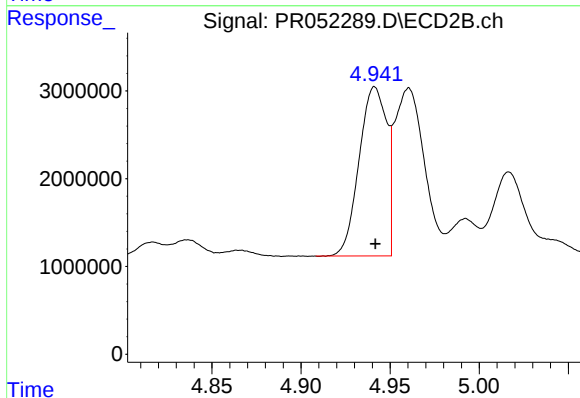
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 51766486
Conc: 753.37 ng/ml



#21 AR-1248-1

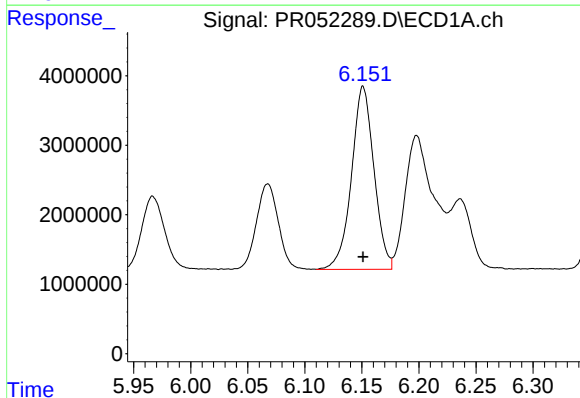
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 24723517
Conc: 338.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



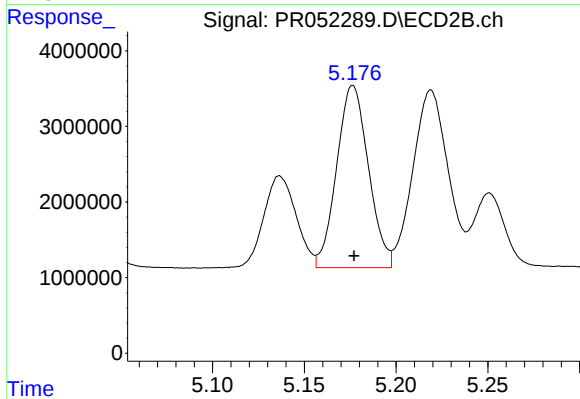
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 20728398
Conc: 397.87 ng/ml



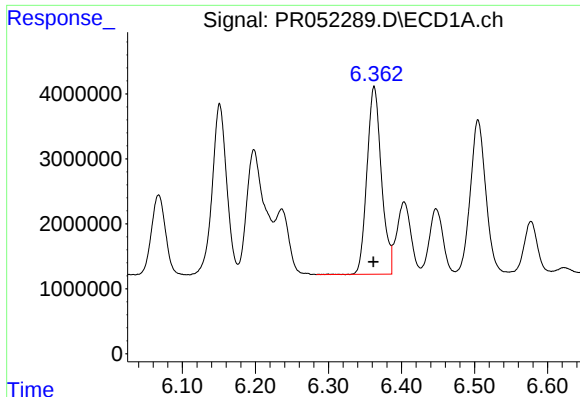
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 36132233
Conc: 336.99 ng/ml



#22 AR-1248-2

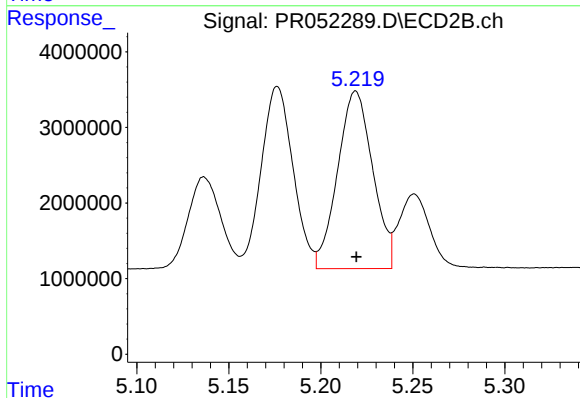
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 28993139
Conc: 396.60 ng/ml



#23 AR-1248-3

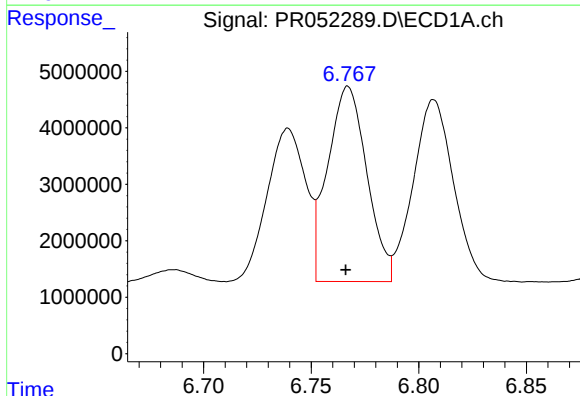
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 39682472
Conc: 340.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



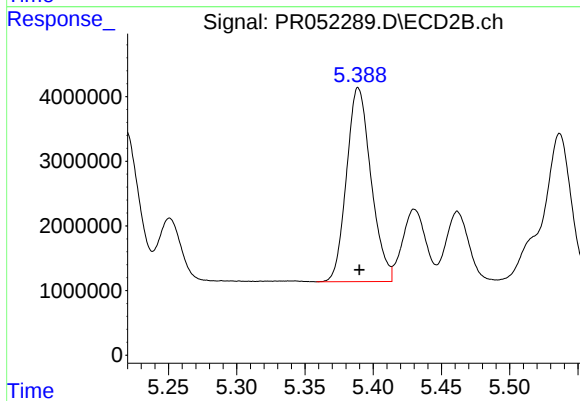
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 31185986
Conc: 399.78 ng/ml



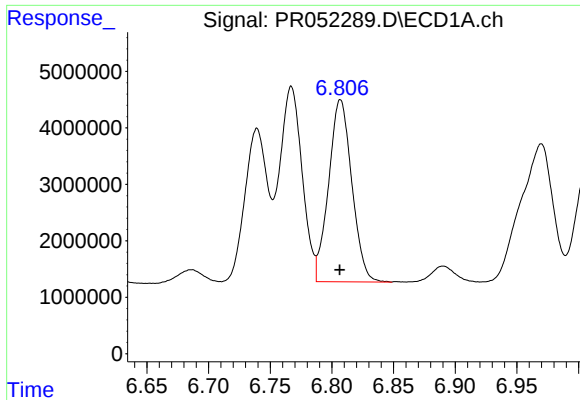
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 43794656
Conc: 343.00 ng/ml



#24 AR-1248-4

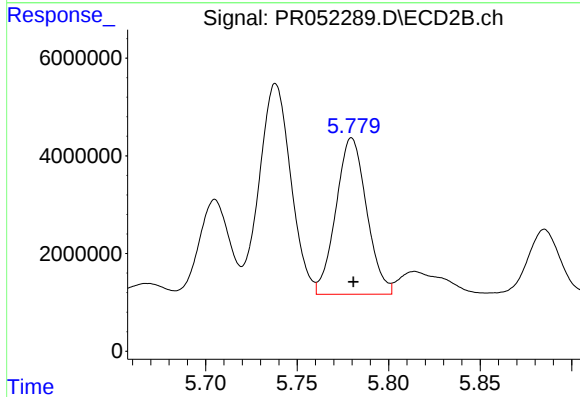
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 37462629
Conc: 398.42 ng/ml



#25 AR-1248-5

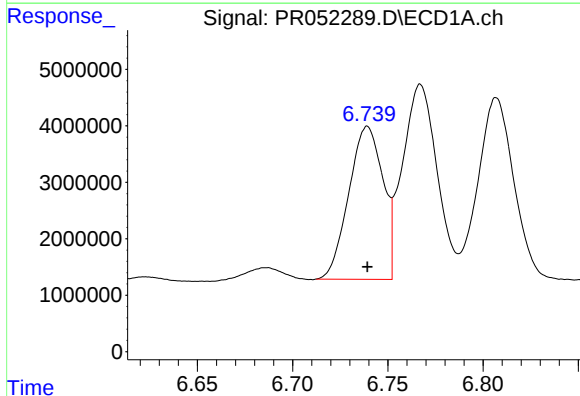
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 42261794
Conc: 342.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



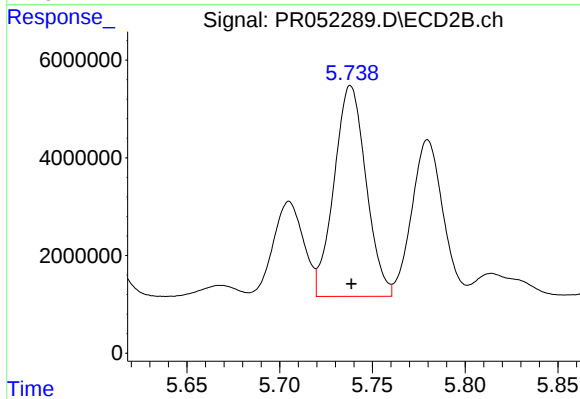
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 37373470
Conc: 395.02 ng/ml



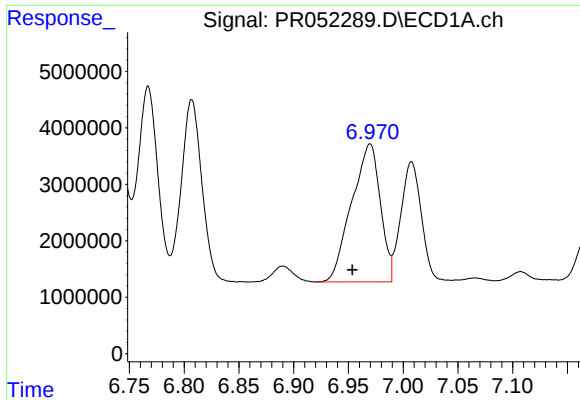
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 33776250
Conc: 253.64 ng/ml



#26 AR-1254-1

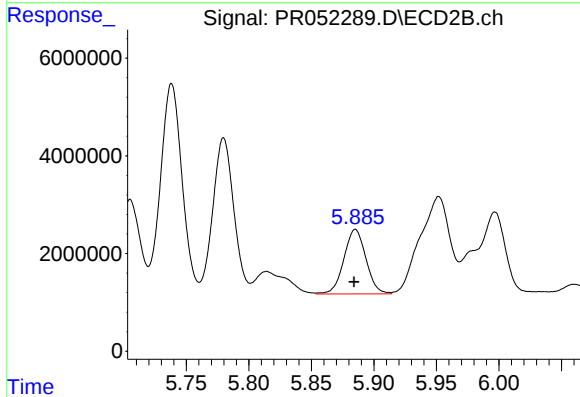
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 51766486
Conc: 356.95 ng/ml



#27 AR-1254-2

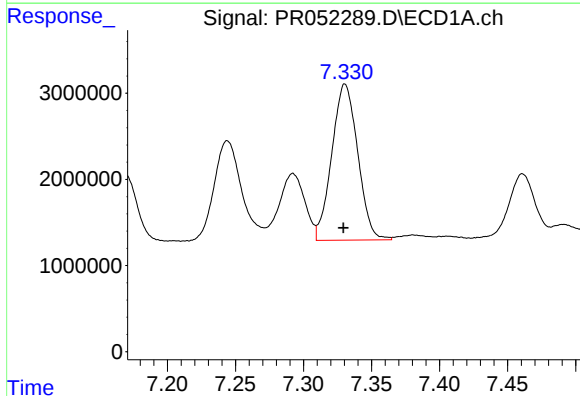
R.T.: 6.970 min
Delta R.T.: 0.016 min
Response: 44527668
Conc: 215.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



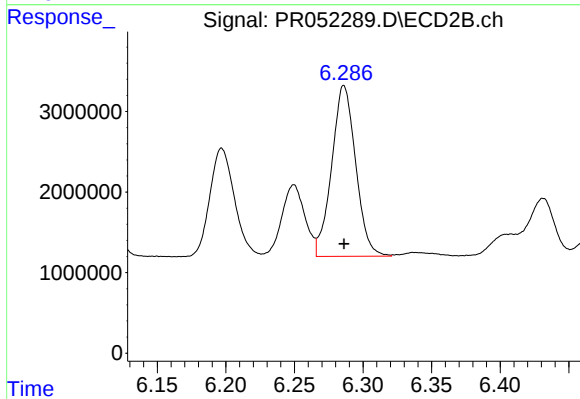
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 16250980
Conc: 129.55 ng/ml



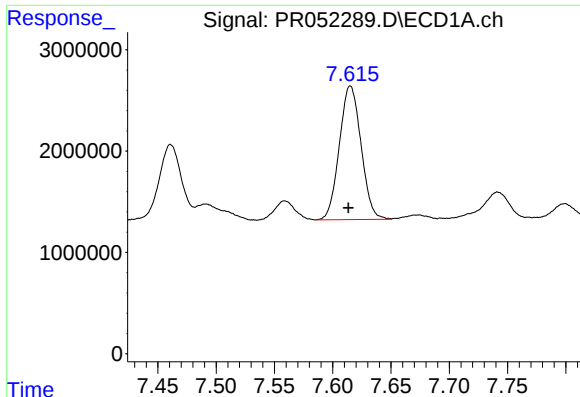
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 24070416
Conc: 114.80 ng/ml



#28 AR-1254-3

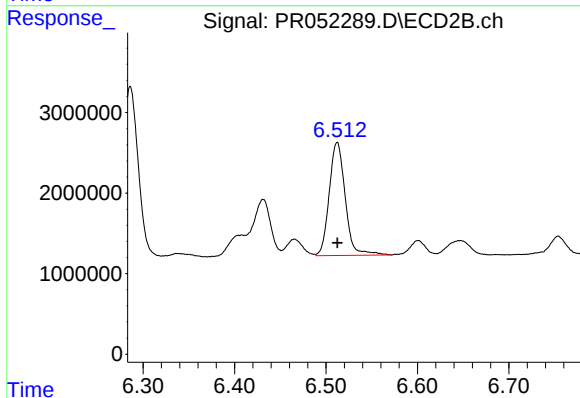
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 25900031
Conc: 121.92 ng/ml



#29 AR-1254-4

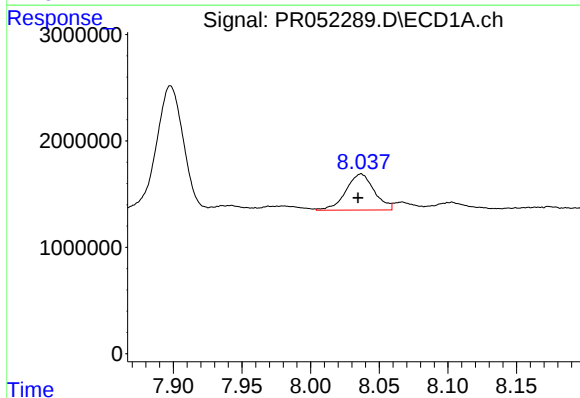
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 17080081
Conc: 108.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



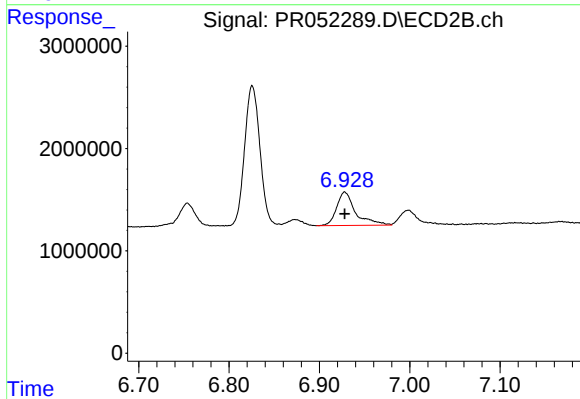
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 17132459
Conc: 132.65 ng/ml



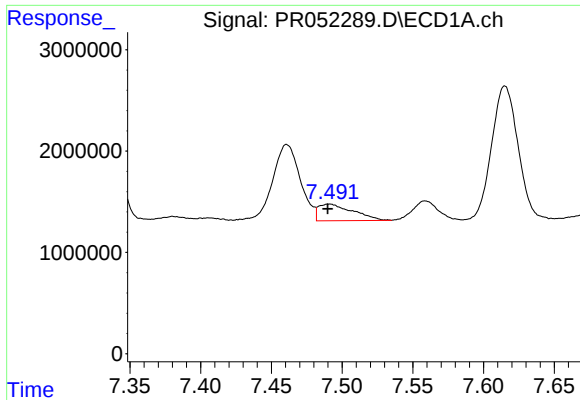
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 4893360
Conc: 28.34 ng/ml



#30 AR-1254-5

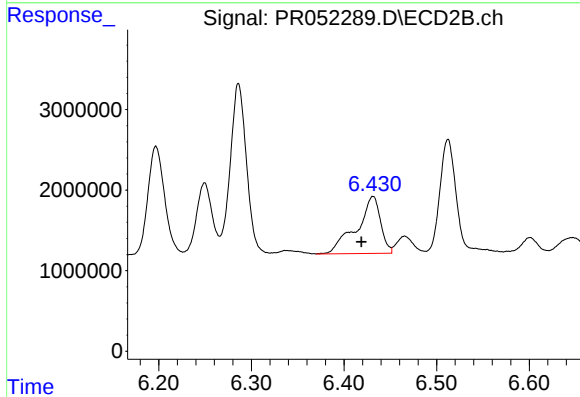
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 4779006
Conc: 26.10 ng/ml



#31 AR-1260-1

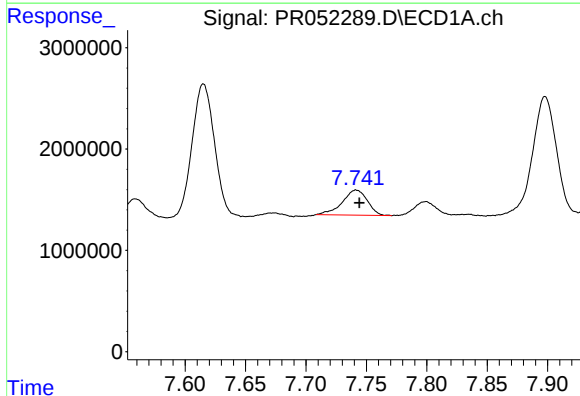
R.T.: 7.491 min
Delta R.T.: 0.001 min
Response: 2794958
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



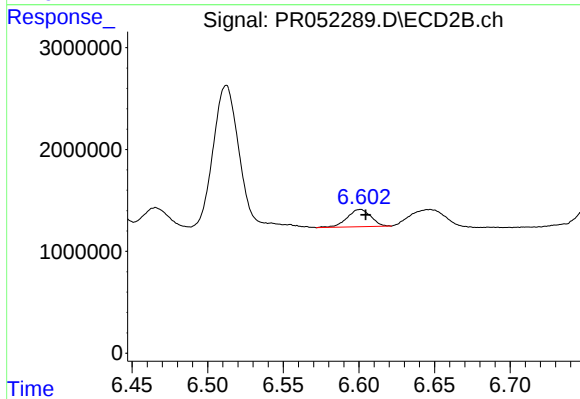
#31 AR-1260-1

R.T.: 6.431 min
Delta R.T.: 0.013 min
Response: 12688940
Conc: 99.43 ng/ml



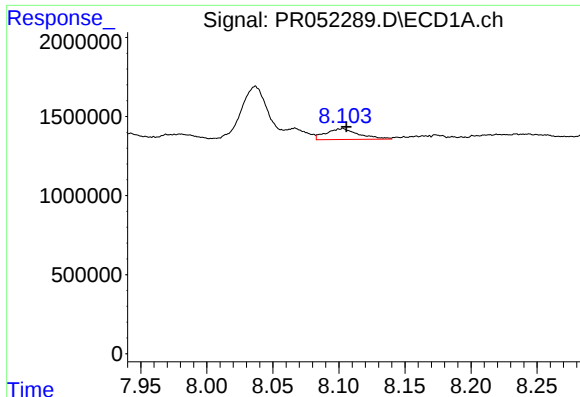
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 3597389
Conc: 20.11 ng/ml



#32 AR-1260-2

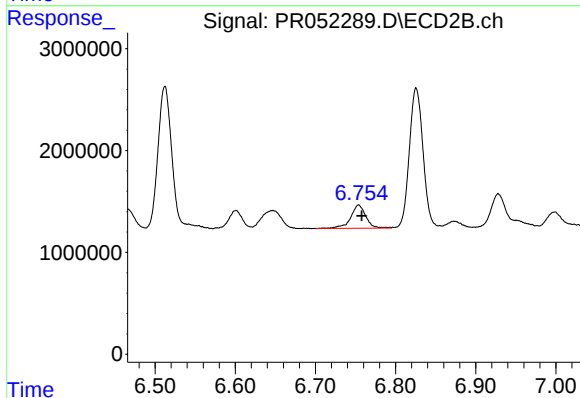
R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 1864886
Conc: 12.45 ng/ml



#33 AR-1260-3

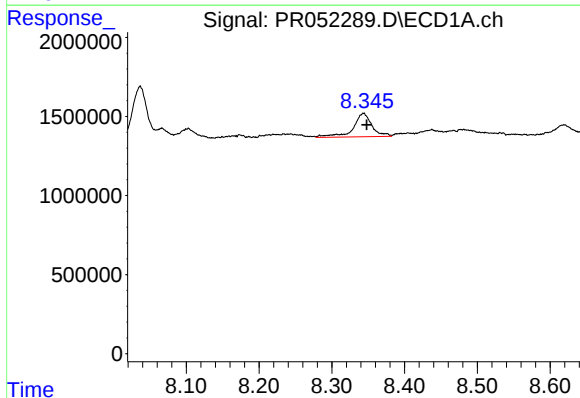
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 1177751
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



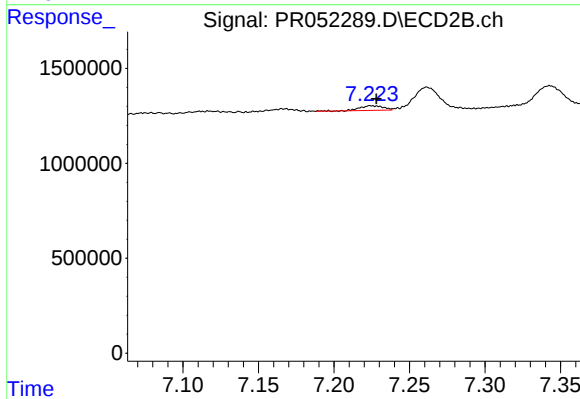
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 3020710
Conc: 20.37 ng/ml



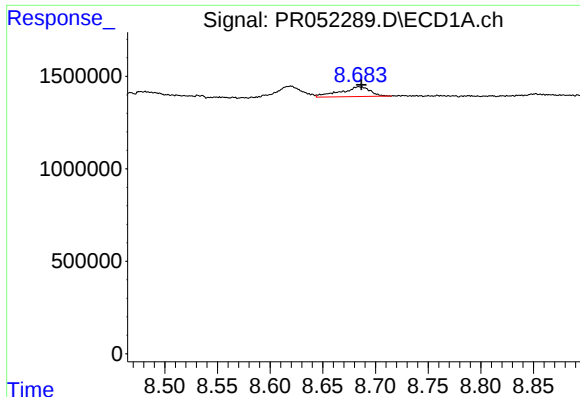
#34 AR-1260-4

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 2682700
Conc: 16.21 ng/ml



#34 AR-1260-4

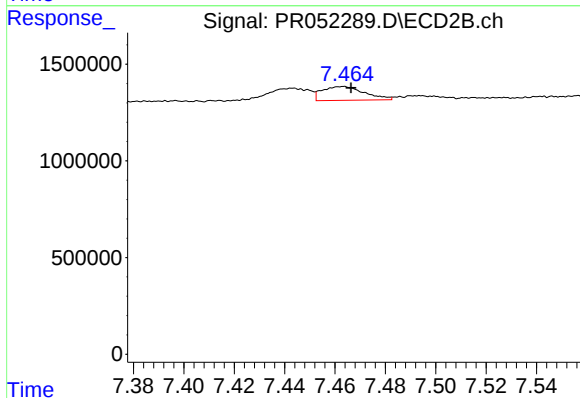
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 276017
Conc: 2.27 ng/ml



#35 AR-1260-5

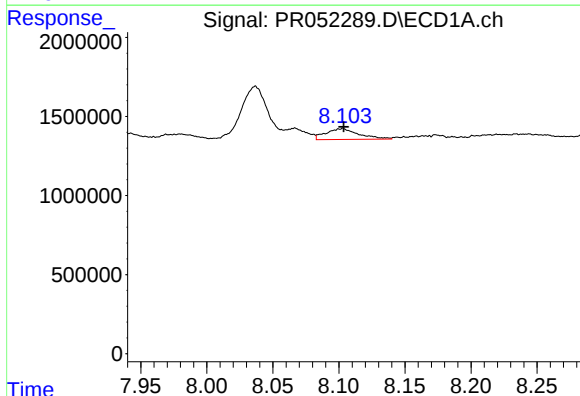
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 1036512
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



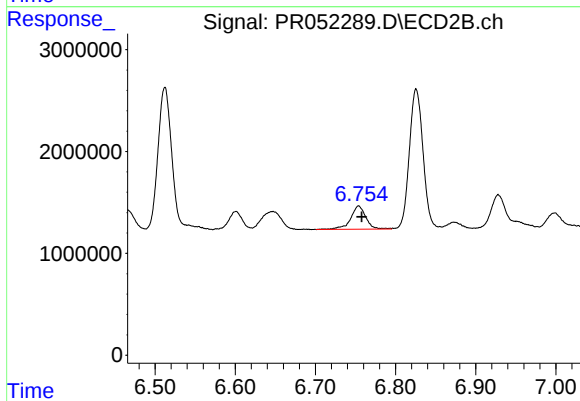
#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 831379
Conc: 2.68 ng/ml



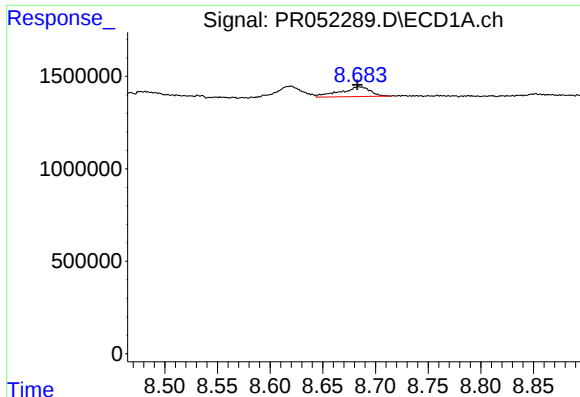
#36 AR-1262-1

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 1177751
Conc: 5.70 ng/ml



#36 AR-1262-1

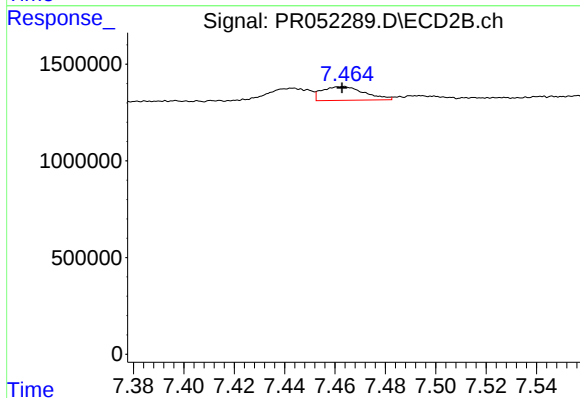
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 3020710
Conc: 23.91 ng/ml



#37 AR-1262-2

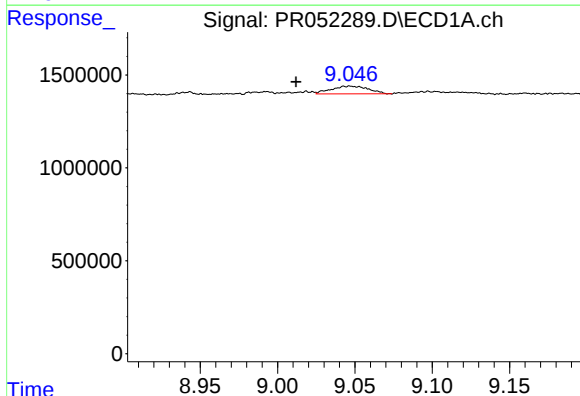
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 1036512
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



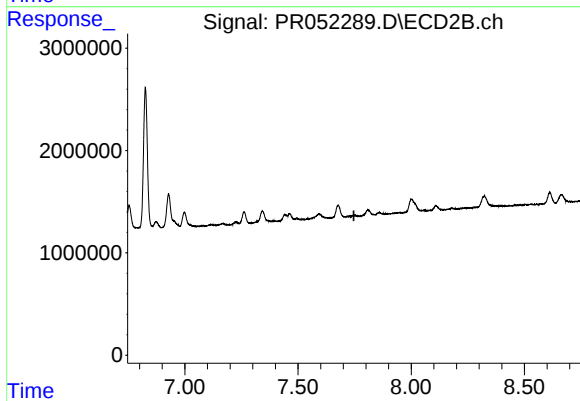
#37 AR-1262-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 831379
Conc: 2.44 ng/ml



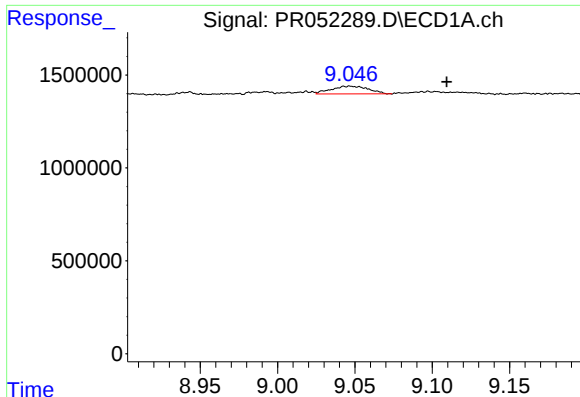
#38 AR-1262-3

R.T.: 9.047 min
Delta R.T.: 0.035 min
Response: 694820
Conc: 4.10 ng/ml



#38 AR-1262-3

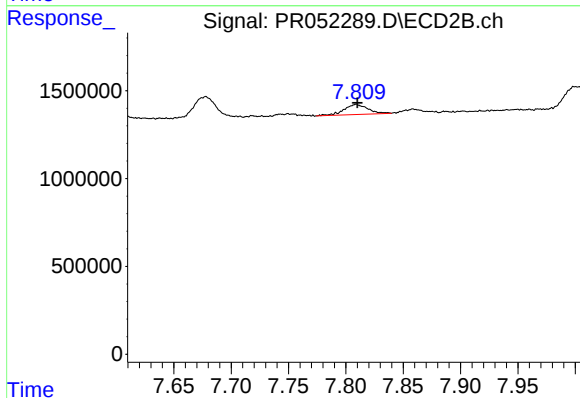
R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: -43146
Conc: N.D.



#39 AR-1262-4

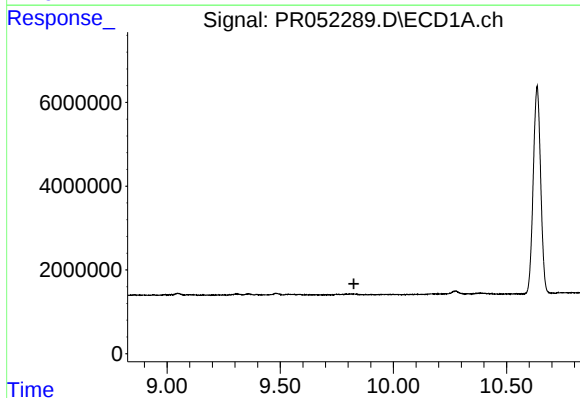
R.T.: 9.047 min
Delta R.T.: -0.062 min
Response: 694820
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



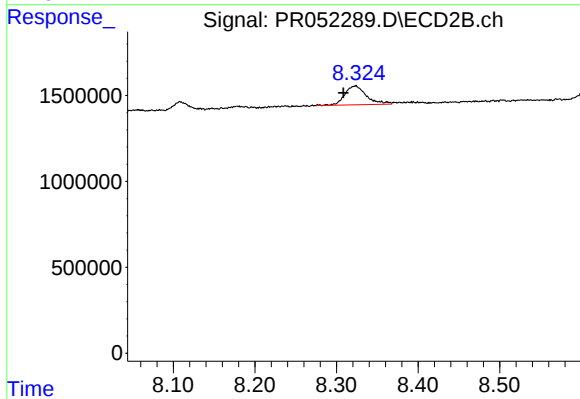
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 841787
Conc: 3.13 ng/ml



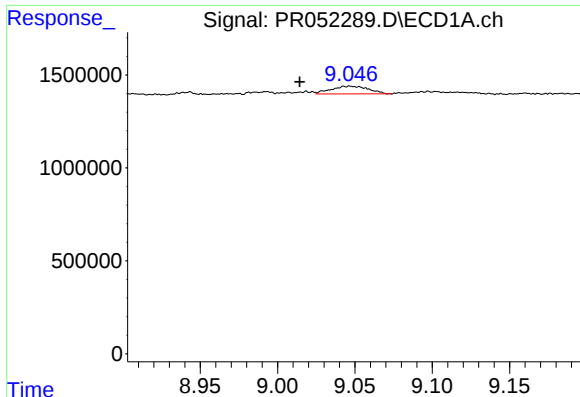
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.



#40 AR-1262-5

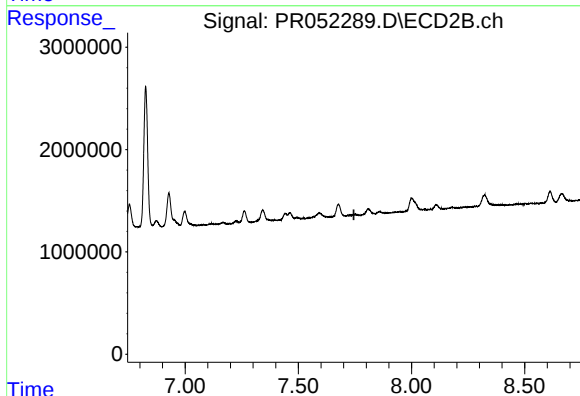
R.T.: 8.323 min
Delta R.T.: 0.015 min
Response: 2030392
Conc: 14.75 ng/ml



#41 AR-1268-1

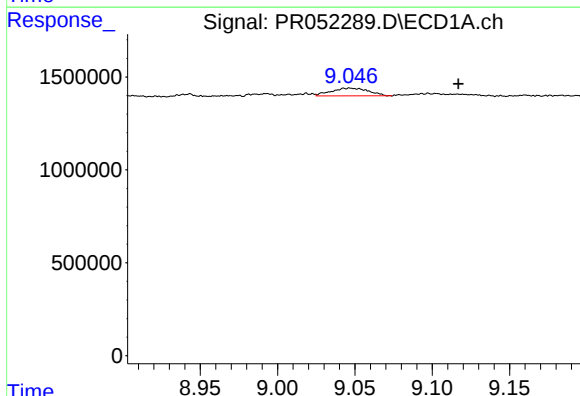
R.T.: 9.047 min
Delta R.T.: 0.033 min
Response: 694820
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



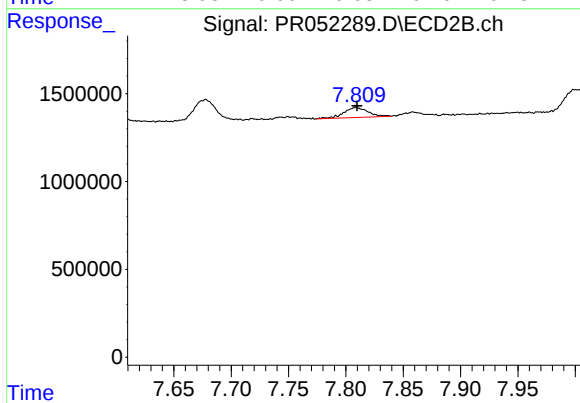
#41 AR-1268-1

R.T.: 7.750 min
Delta R.T.: 0.004 min
Response: -43146
Conc: N.D.



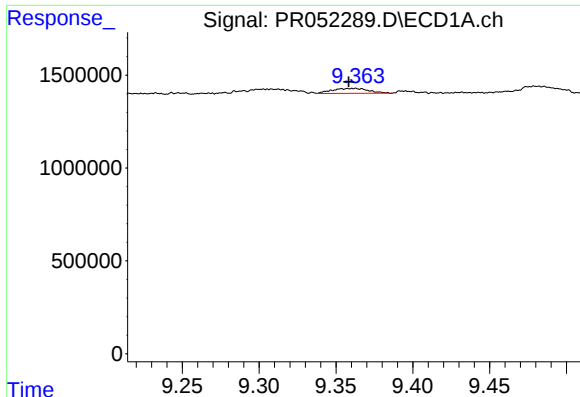
#42 AR-1268-2

R.T.: 9.047 min
Delta R.T.: -0.070 min
Response: 694820
Conc: 1.71 ng/ml



#42 AR-1268-2

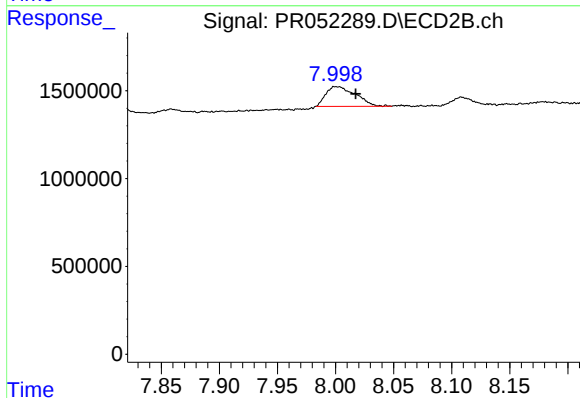
R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 841787
Conc: 2.17 ng/ml



#43 AR-1268-3

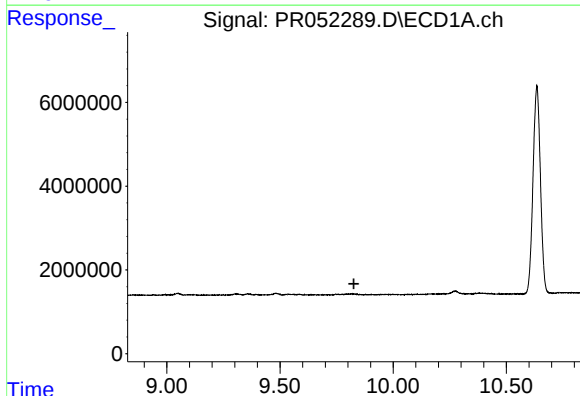
R.T.: 9.362 min
Delta R.T.: 0.003 min
Response: 436776
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



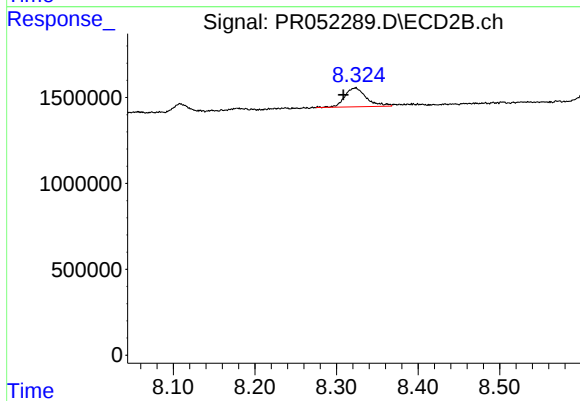
#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: -0.017 min
Response: 1994078
Conc: 5.86 ng/ml



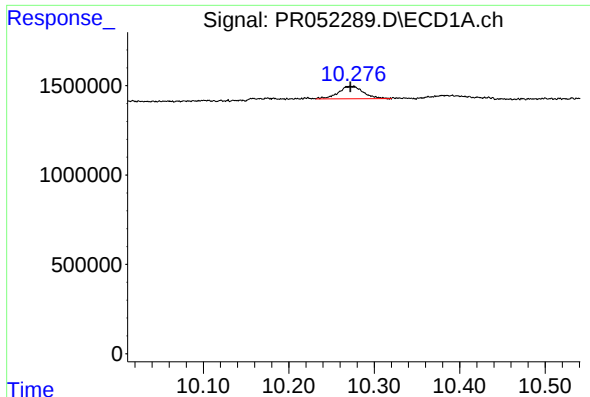
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

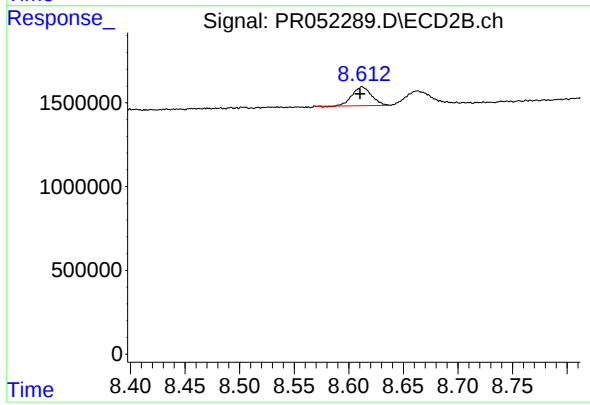
R.T.: 8.323 min
Delta R.T.: 0.015 min
Response: 2030392
Conc: 13.61 ng/ml



#45 AR-1268-5

R.T.: 10.275 min
Delta R.T.: 0.002 min
Response: 1426106
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 1381855
Conc: 1.17 ng/ml