

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
 Data File : PR046337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 10:20
 Operator : AJ\MA
 Sample : L3216-03
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 13:08:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 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...	4.764	3.989	40151140	289.0E6	21.827	23.488
2)	SA Decachlor...	10.770	9.117	39518812	334.9E6	19.993	21.630
Target Compounds							
3)	L1 AR-1016-1	5.954	5.088	1227480	9709886	17.512	19.590
4)	L1 AR-1016-2	5.979	5.108	1466244	9537506	14.833	13.881
5)	L1 AR-1016-3	6.042	5.289	906668	5577058	15.246	17.397
6)	L1 AR-1016-4	6.142	5.327	834949	12328090	16.745	45.861 #
7)	L1 AR-1016-5	6.437	5.544	2125260	15242790	43.214	40.994
8)	L2 AR-1221-1	4.963f	0.000	173049	0	8.753	N.D. #
9)	L2 AR-1221-2	5.080	4.296	1164766	4539895	79.342	47.694 #
10)	L2 AR-1221-3	5.146	0.000	221579	0	4.722	N.D. #
11)	L3 AR-1232-1	5.146	0.000	221579	0	5.790	N.D. #
12)	L3 AR-1232-2	5.687	5.108	617024	9537506	31.891	34.023
13)	L3 AR-1232-3	5.979	5.289	1466244	5577058	36.774	42.941
14)	L3 AR-1232-4	6.142	5.370	834949	12422446	41.904	100.471 #
15)	L3 AR-1232-5	6.228	5.544	1776911	15242790	117.829	111.006
16)	L4 AR-1242-1	5.954	5.088	1227480	9709886	22.706	25.528
17)	L4 AR-1242-2	5.979	5.108	1466244	9537506	19.348	18.210
18)	L4 AR-1242-3	6.042	5.289	906668	5577058	19.822	21.855
19)	L4 AR-1242-4	6.142	5.370	834949	12422446	21.847	47.757 #
20)	L4 AR-1242-5	6.885	5.898	2019744	24189423	45.647	65.526 #
21)	L5 AR-1248-1	5.954	5.088	1227480	9709886	30.468	33.672
22)	L5 AR-1248-2	6.228	5.327	1776911	12328090	32.573	34.937
23)	L5 AR-1248-3	6.437	5.370	2125260	12422446	34.242	33.193
24)	L5 AR-1248-4	6.845	5.544	2155034	15242790	29.252	32.470
25)	L5 AR-1248-5	6.885	5.941	2019744	16907602	28.758	34.924
26)	L6 AR-1254-1	6.816	5.898	1791464	24189423	23.202	30.713 #
27)	L6 AR-1254-2	7.045	6.047	2301224	8760754	18.821	12.742 #
28)	L6 AR-1254-3	7.409	6.455	1193143	14784431	8.897	12.454 #
29)	L6 AR-1254-4	7.695	6.684	973758	6897426	9.484	8.950
30)	L6 AR-1254-5	8.115	0.000	471849	0	4.243	N.D. #
31)	L7 AR-1260-1	7.565	6.603f	213878	4688353	2.299	6.496 #
32)	L7 AR-1260-2	7.823	0.000	381670	0	3.323	N.D. #
33)	L7 AR-1260-3	8.192	0.000	100524	0	1.119	N.D. #
34)	L7 AR-1260-4	8.431	0.000	34428	0	0.331	N.D. #
35)	L7 AR-1260-5	8.780	0.000	277155	0	1.286	N.D. #
36)	L8 AR-1262-1	8.192	0.000	100524	0	0.825	N.D. #
37)	L8 AR-1262-2	8.780	0.000	277155	0	1.224	N.D. #
43)	L9 AR-1268-3	9.468	8.211	280872	3128177	1.283	1.658 #
45)	L9 AR-1268-5	10.401	8.834	764804	2781093	1.075	0.501 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 10:20
Operator : AJ\MA
Sample : L3216-03
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:08:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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

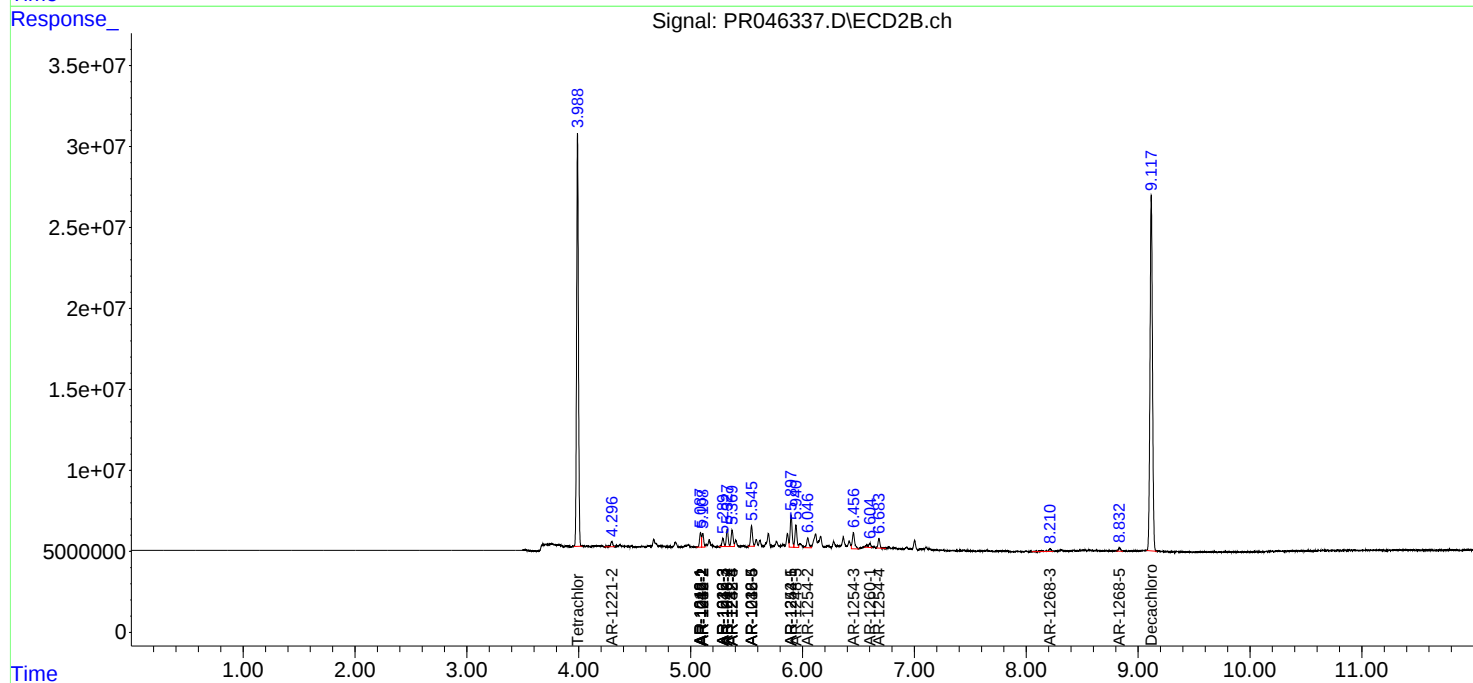
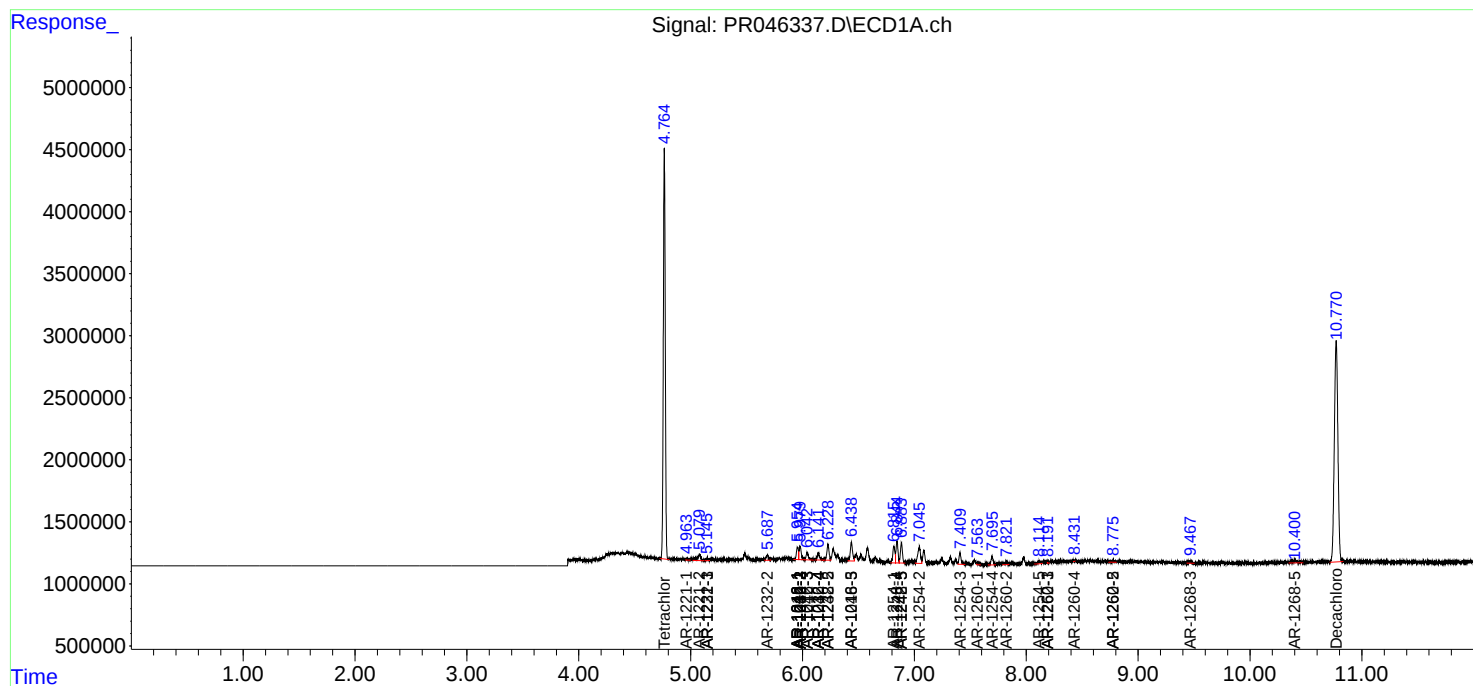
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

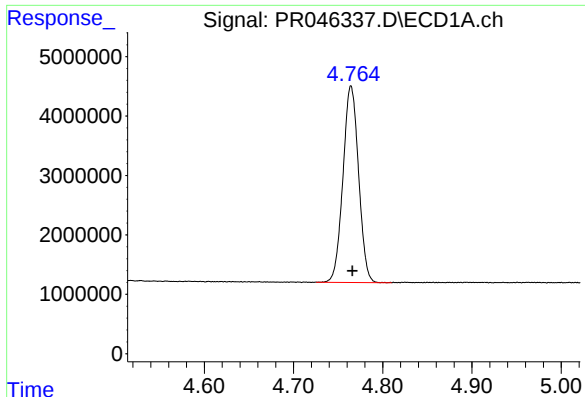
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
Data File : PR046337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 10:20
Operator : AJ\MA
Sample : L3216-03
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:08:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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

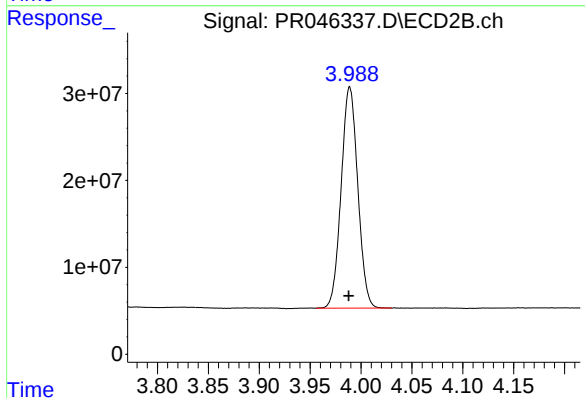




#1 Tetrachloro-m-xylene

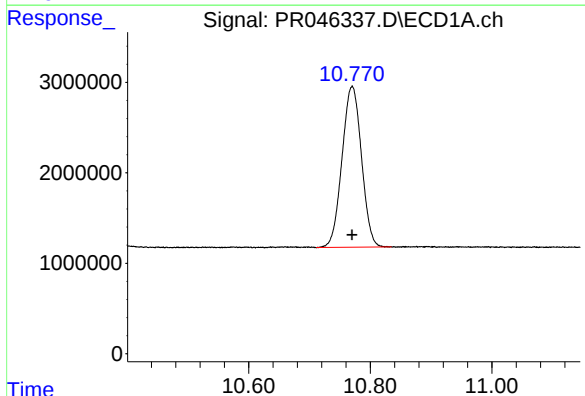
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 40151140
Conc: 21.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



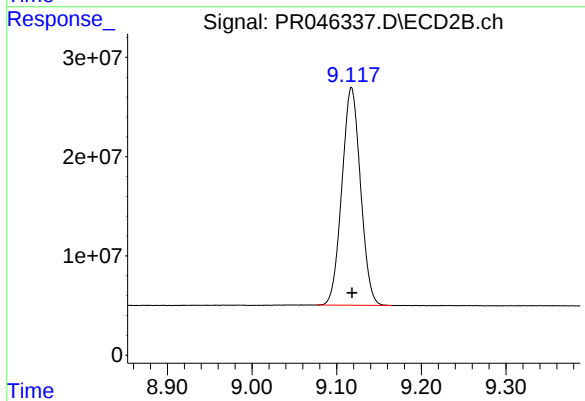
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 289044681
Conc: 23.49 ng/ml



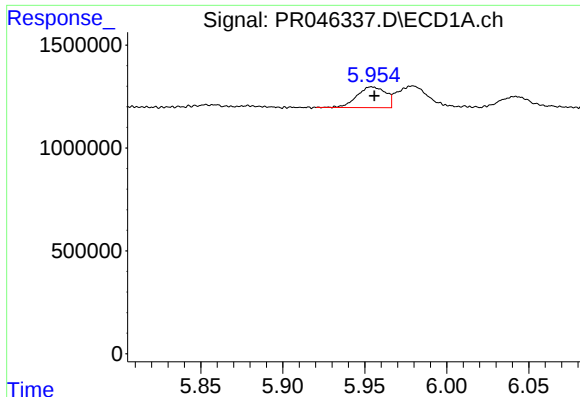
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: 0.000 min
Response: 39518812
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

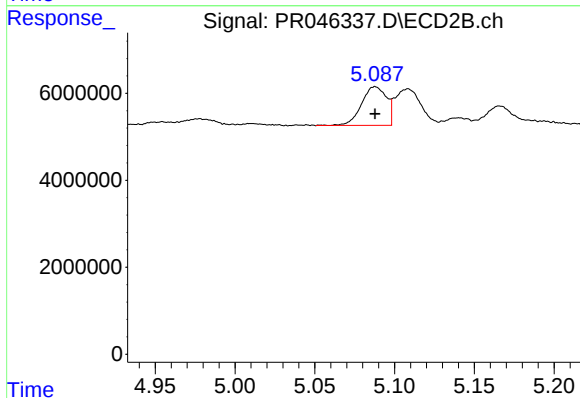
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 334919831
Conc: 21.63 ng/ml



#3 AR-1016-1

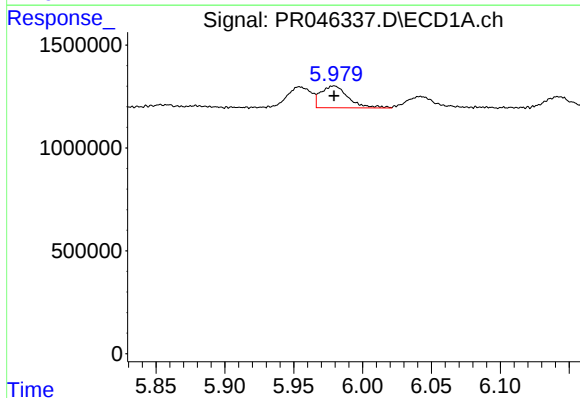
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 1227480
Conc: 17.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



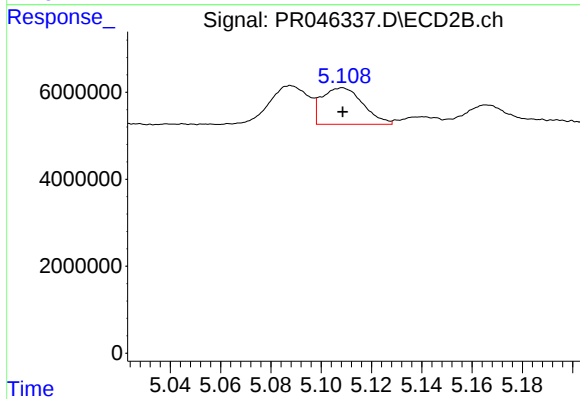
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 9709886
Conc: 19.59 ng/ml



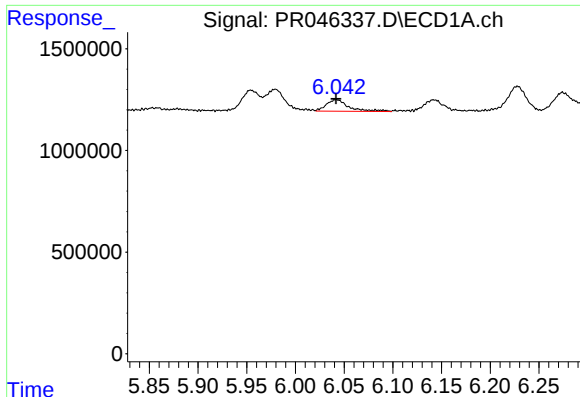
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1466244
Conc: 14.83 ng/ml



#4 AR-1016-2

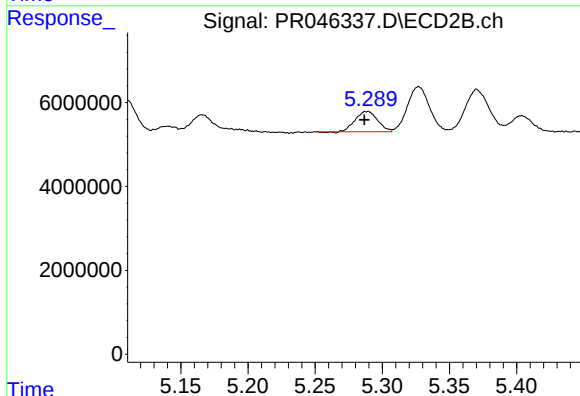
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 9537506
Conc: 13.88 ng/ml



#5 AR-1016-3

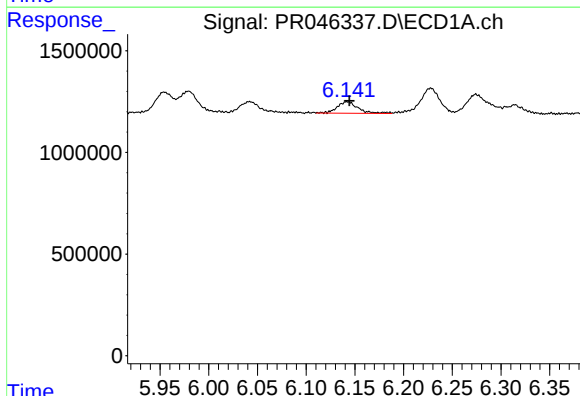
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 906668
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



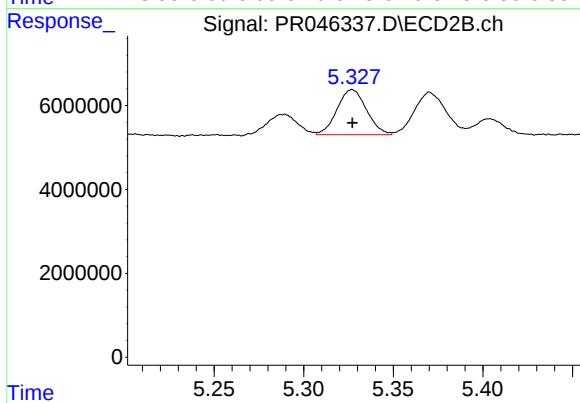
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 5577058
Conc: 17.40 ng/ml



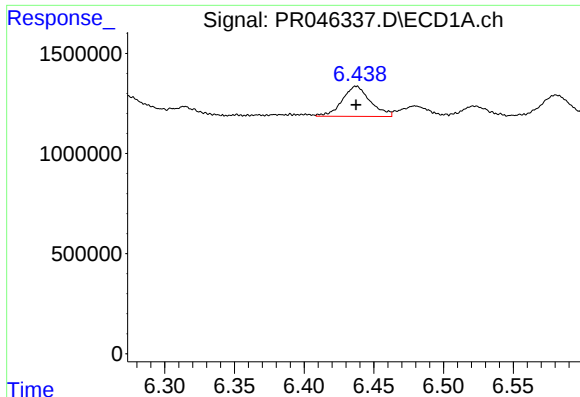
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 834949
Conc: 16.75 ng/ml



#6 AR-1016-4

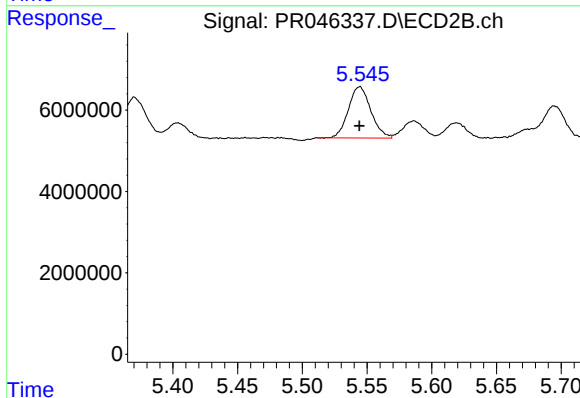
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 12328090
Conc: 45.86 ng/ml



#7 AR-1016-5

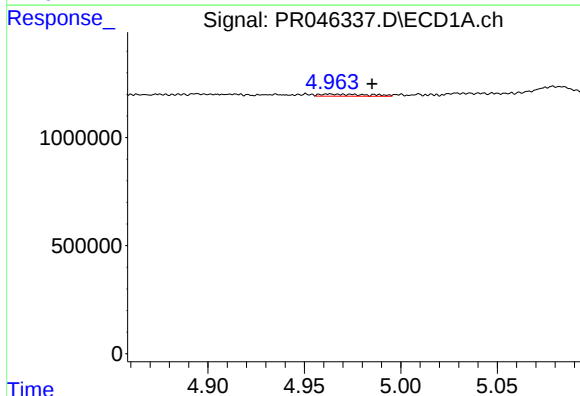
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2125260
Conc: 43.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



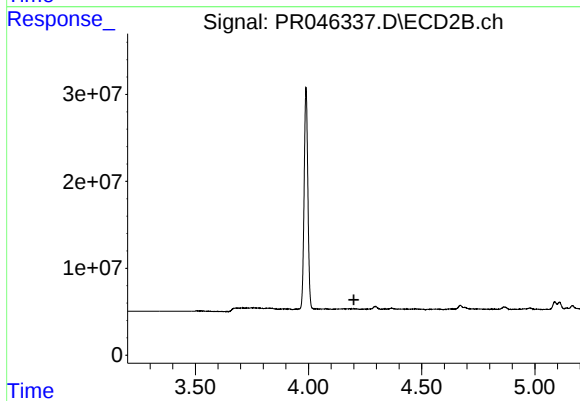
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 15242790
Conc: 40.99 ng/ml



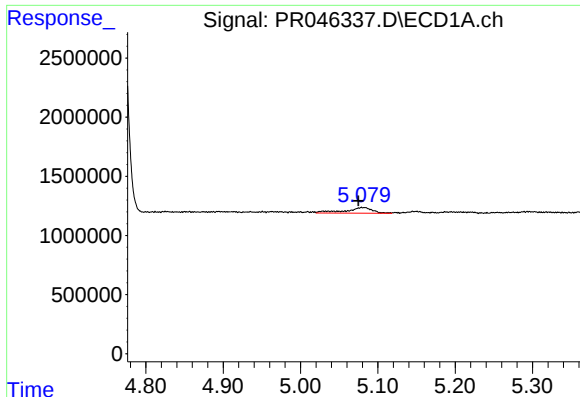
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.022 min
Response: 173049
Conc: 8.75 ng/ml



#8 AR-1221-1

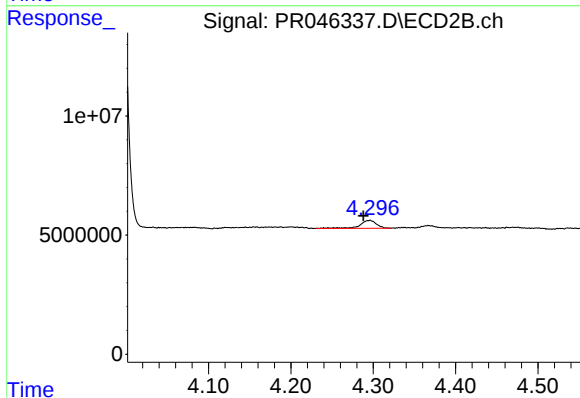
R.T.: 0.000 min
Exp R.T.: 4.201 min
Response: 0
Conc: N.D.



#9 AR-1221-2

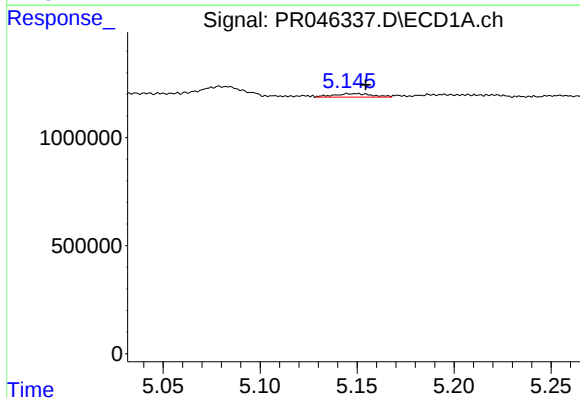
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 1164766
Conc: 79.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



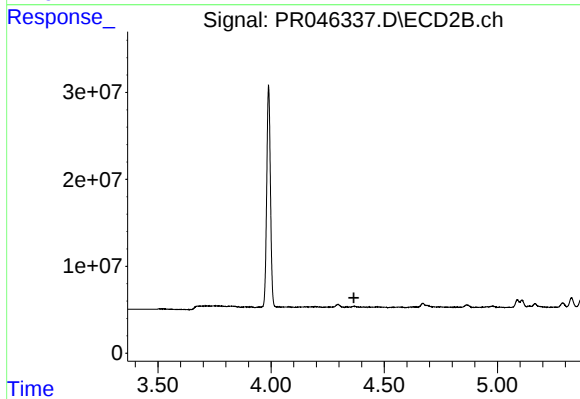
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.008 min
Response: 4539895
Conc: 47.69 ng/ml



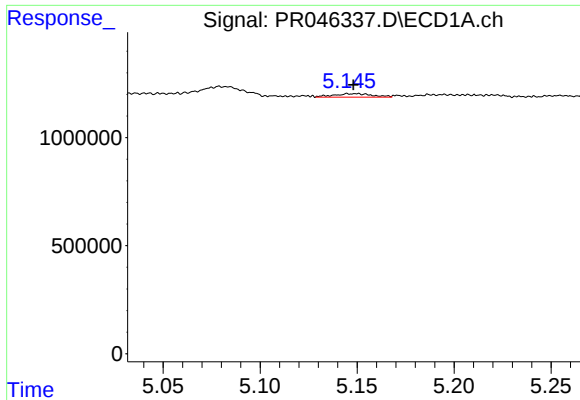
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 221579
Conc: 4.72 ng/ml



#10 AR-1221-3

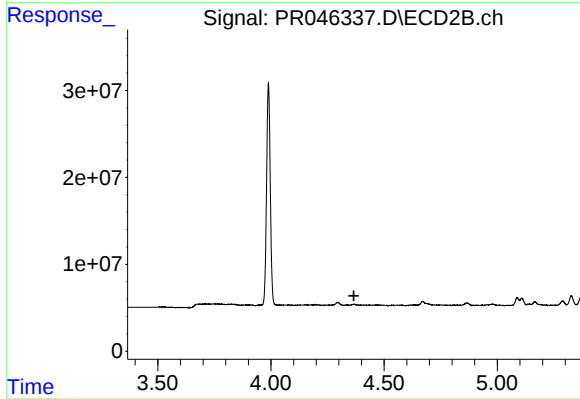
R.T.: 0.000 min
Exp R.T.: 4.366 min
Response: 0
Conc: N.D.



#11 AR-1232-1

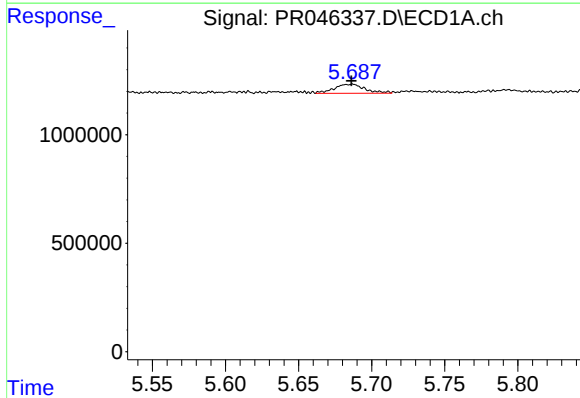
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 221579
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



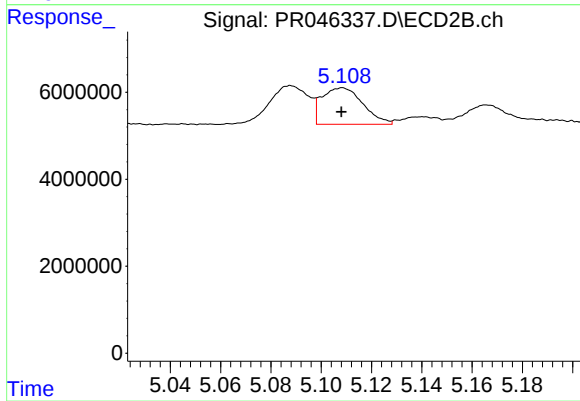
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



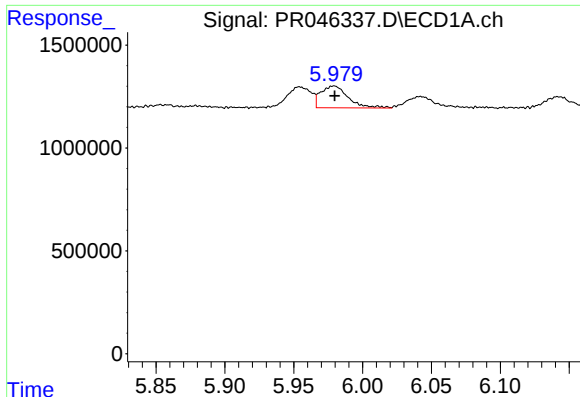
#12 AR-1232-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 617024
Conc: 31.89 ng/ml



#12 AR-1232-2

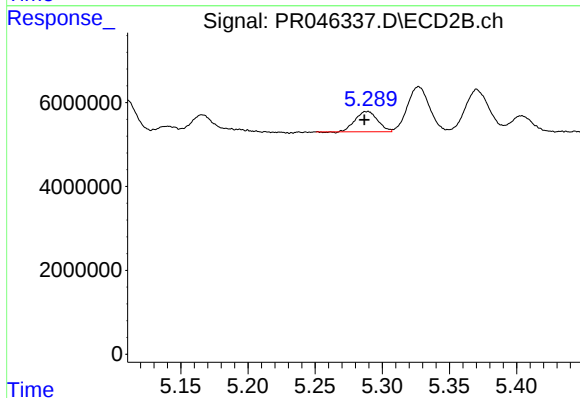
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 9537506
Conc: 34.02 ng/ml



#13 AR-1232-3

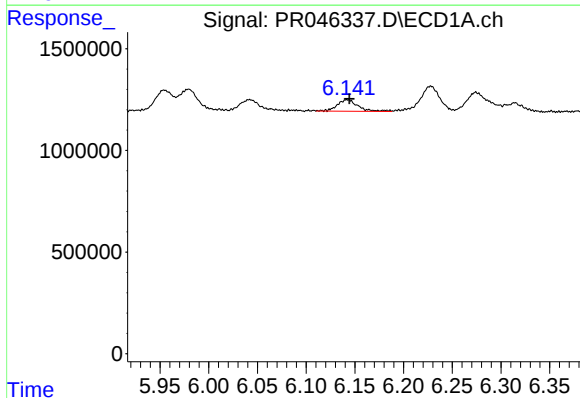
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1466244
Conc: 36.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



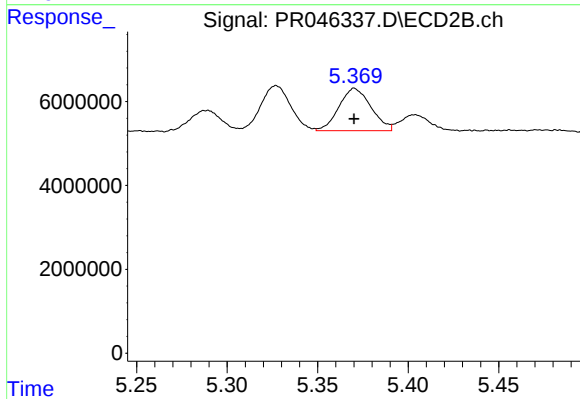
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 5577058
Conc: 42.94 ng/ml



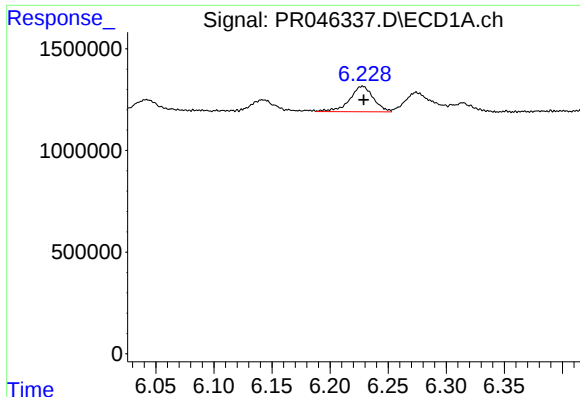
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 834949
Conc: 41.90 ng/ml



#14 AR-1232-4

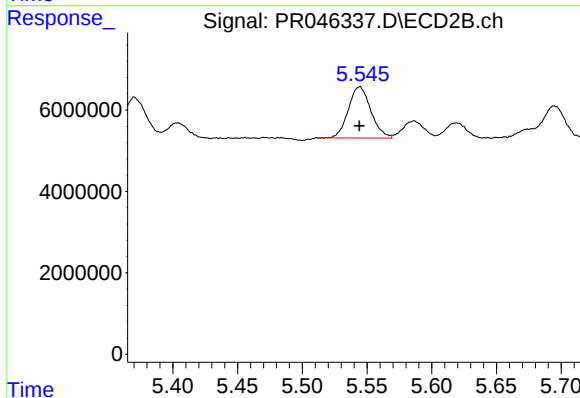
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 12422446
Conc: 100.47 ng/ml



#15 AR-1232-5

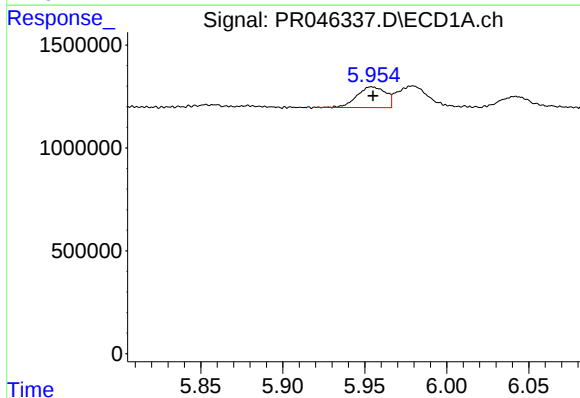
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1776911
Conc: 117.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



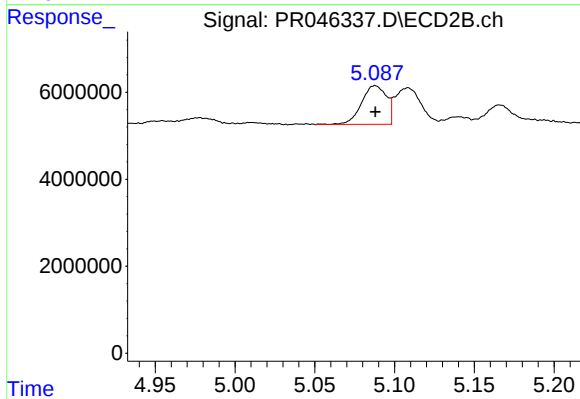
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 15242790
Conc: 111.01 ng/ml



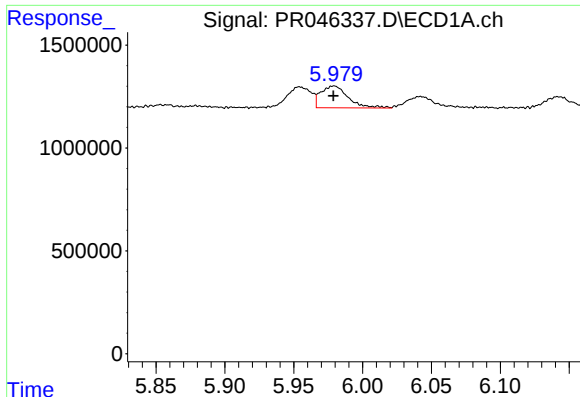
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1227480
Conc: 22.71 ng/ml



#16 AR-1242-1

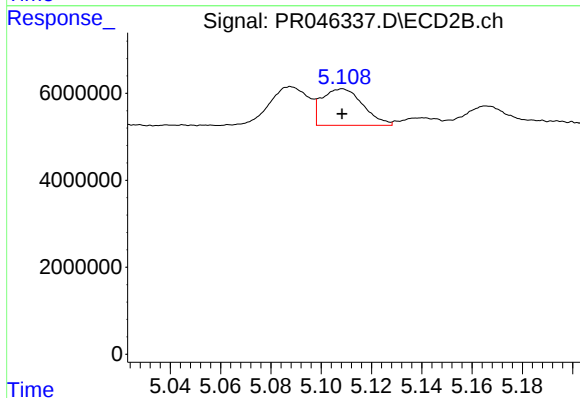
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 9709886
Conc: 25.53 ng/ml



#17 AR-1242-2

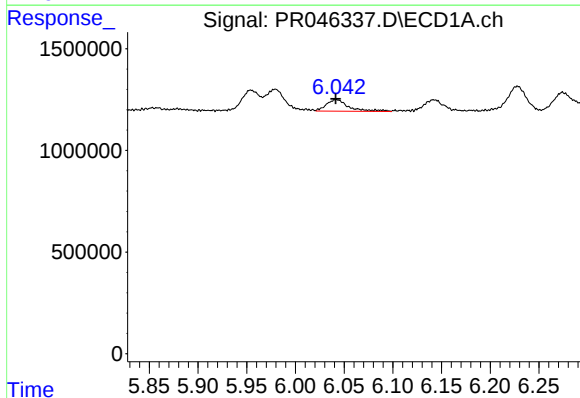
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1466244
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



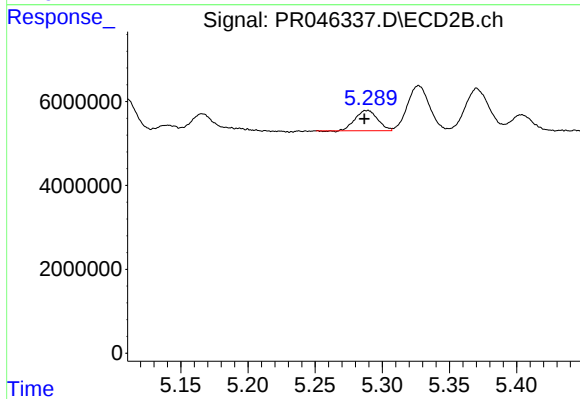
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 9537506
Conc: 18.21 ng/ml



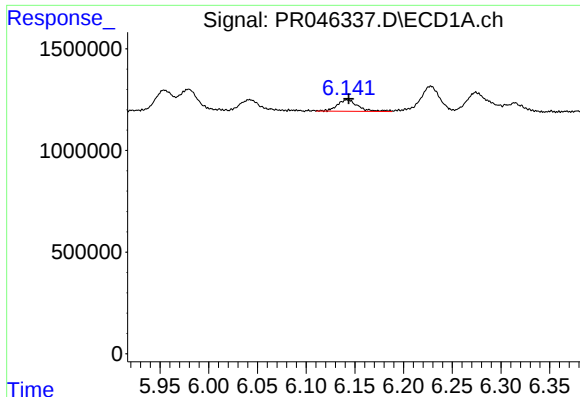
#18 AR-1242-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 906668
Conc: 19.82 ng/ml



#18 AR-1242-3

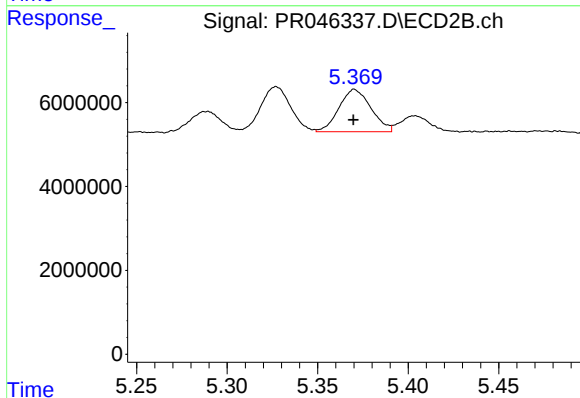
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 5577058
Conc: 21.85 ng/ml



#19 AR-1242-4

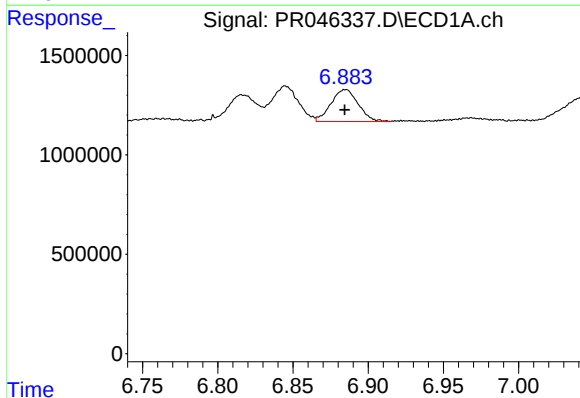
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 834949
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



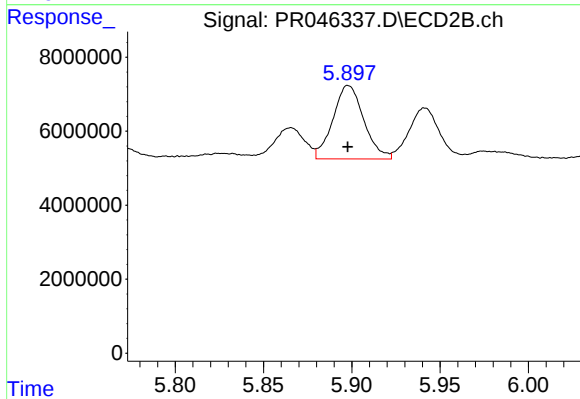
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 12422446
Conc: 47.76 ng/ml



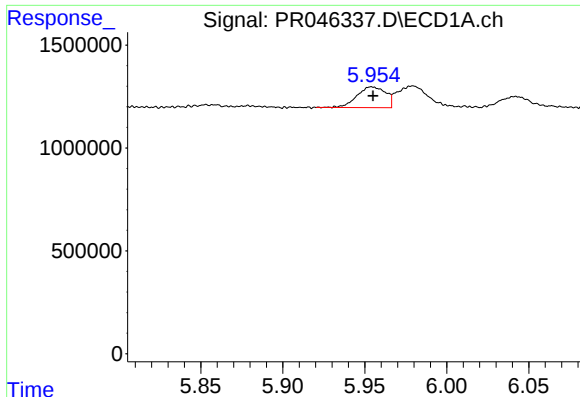
#20 AR-1242-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 2019744
Conc: 45.65 ng/ml



#20 AR-1242-5

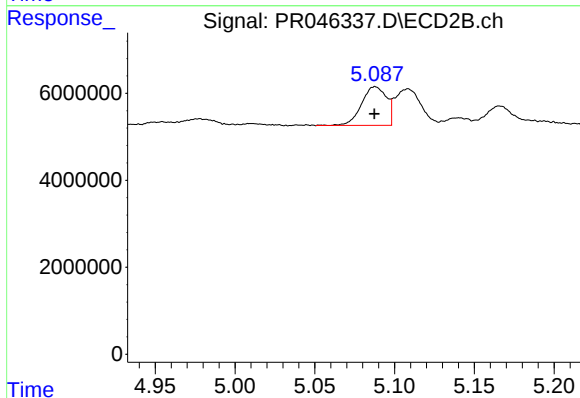
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 24189423
Conc: 65.53 ng/ml



#21 AR-1248-1

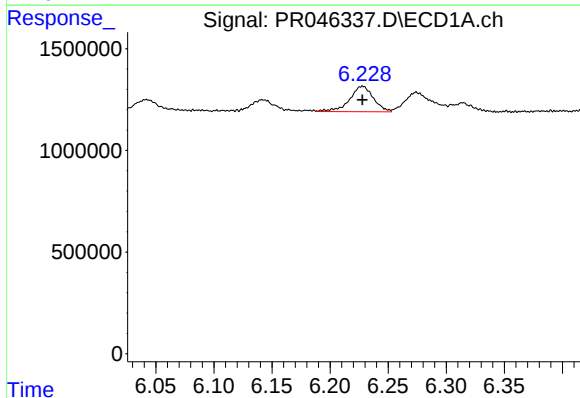
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1227480
Conc: 30.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



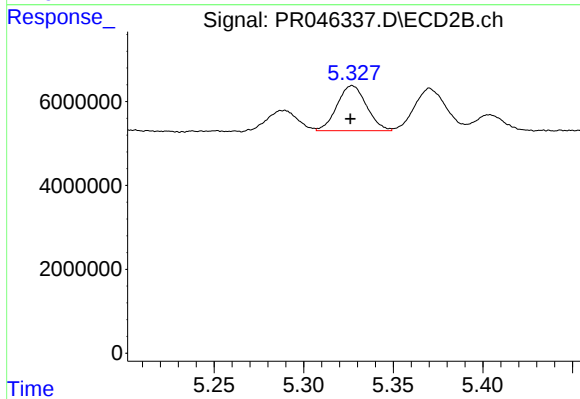
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 9709886
Conc: 33.67 ng/ml



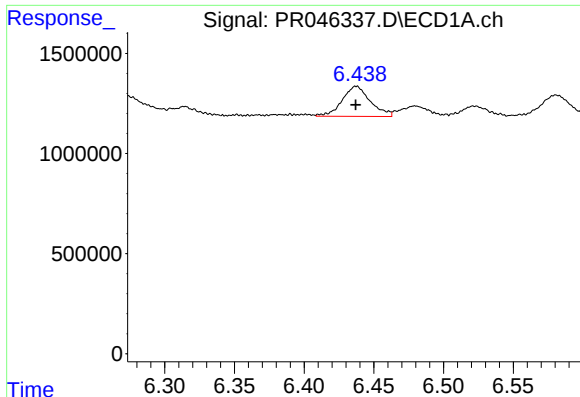
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1776911
Conc: 32.57 ng/ml



#22 AR-1248-2

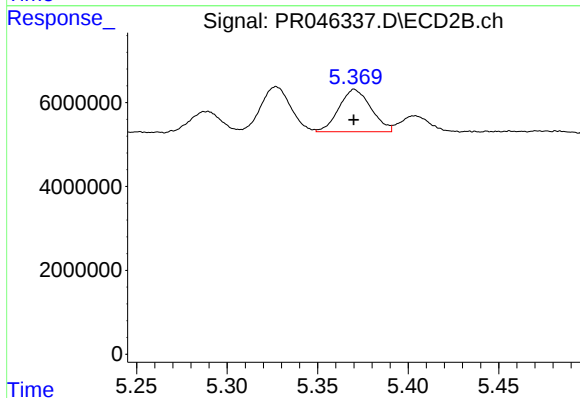
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 12328090
Conc: 34.94 ng/ml



#23 AR-1248-3

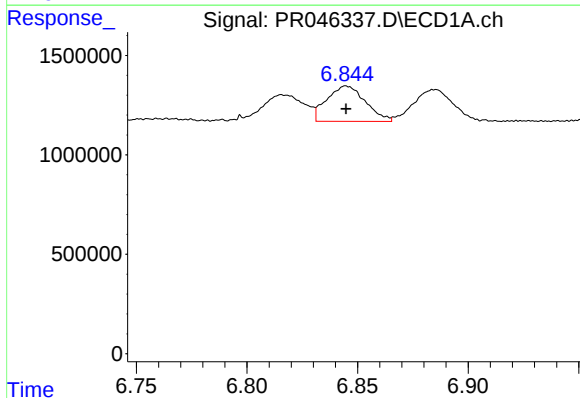
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2125260
Conc: 34.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



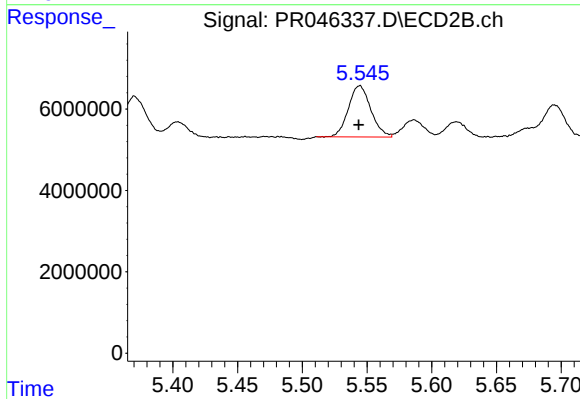
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 12422446
Conc: 33.19 ng/ml



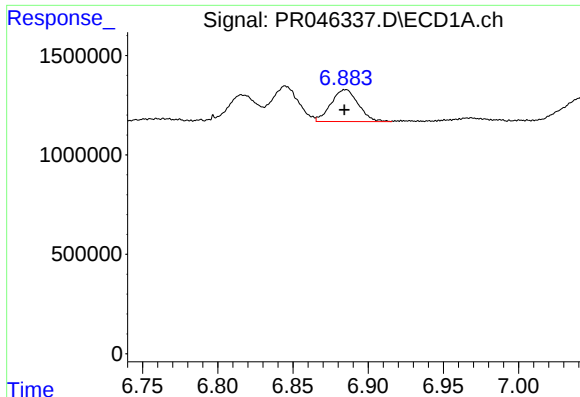
#24 AR-1248-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 2155034
Conc: 29.25 ng/ml



#24 AR-1248-4

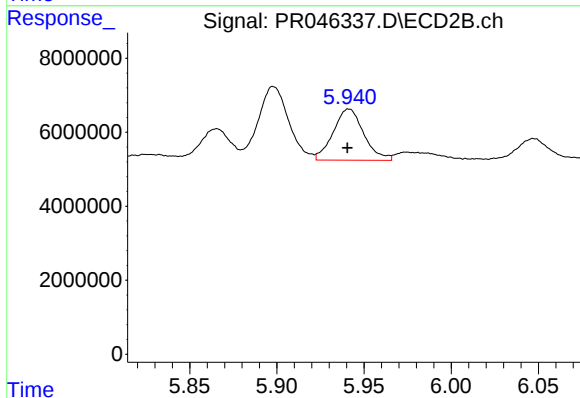
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 15242790
Conc: 32.47 ng/ml



#25 AR-1248-5

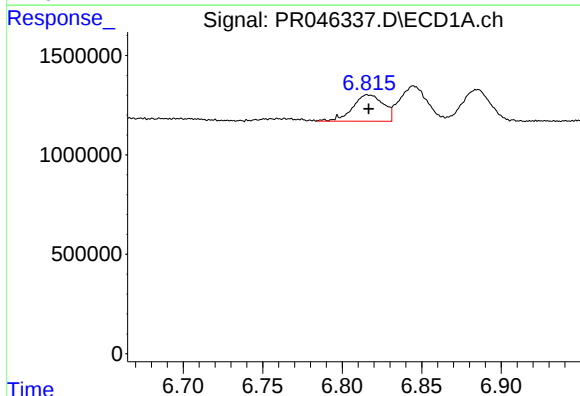
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 2019744
Conc: 28.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



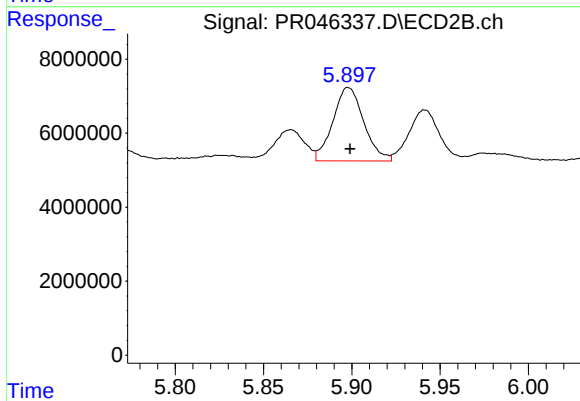
#25 AR-1248-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 16907602
Conc: 34.92 ng/ml



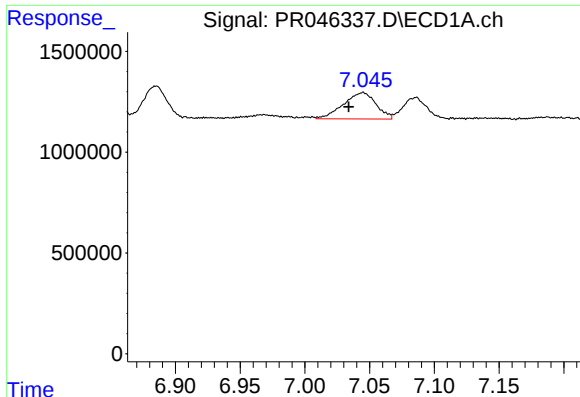
#26 AR-1254-1

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1791464
Conc: 23.20 ng/ml



#26 AR-1254-1

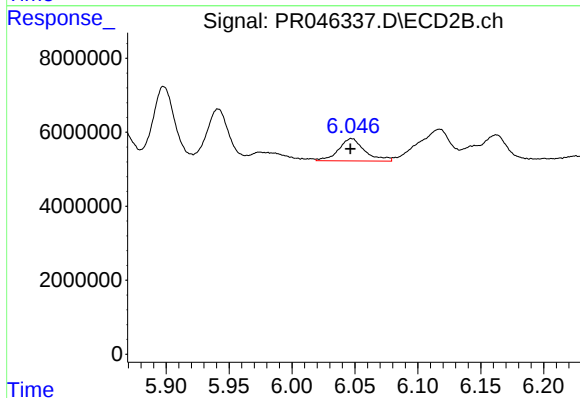
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 24189423
Conc: 30.71 ng/ml



#27 AR-1254-2

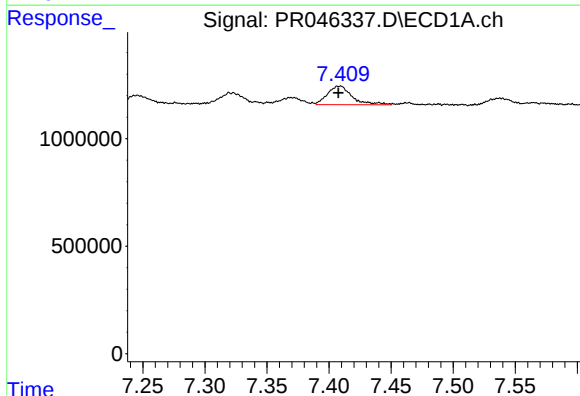
R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 2301224
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



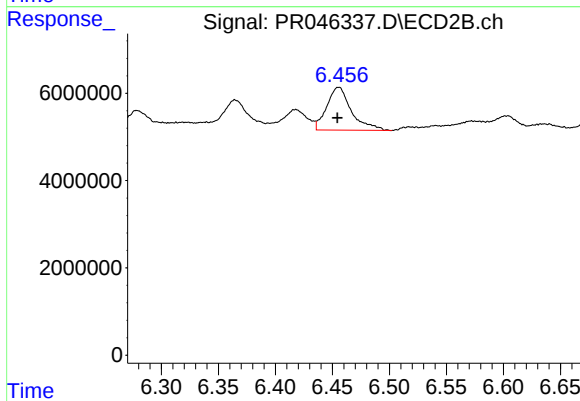
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 8760754
Conc: 12.74 ng/ml



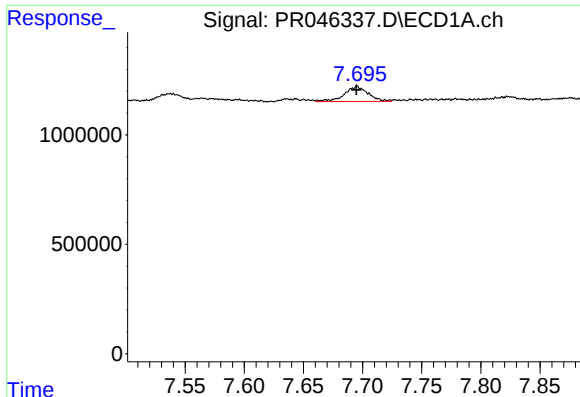
#28 AR-1254-3

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 1193143
Conc: 8.90 ng/ml



#28 AR-1254-3

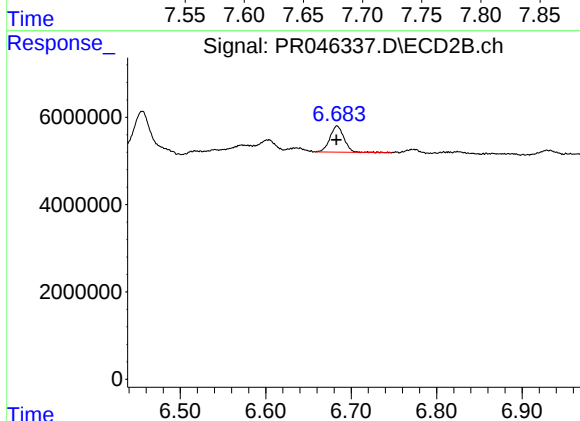
R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 14784431
Conc: 12.45 ng/ml



#29 AR-1254-4

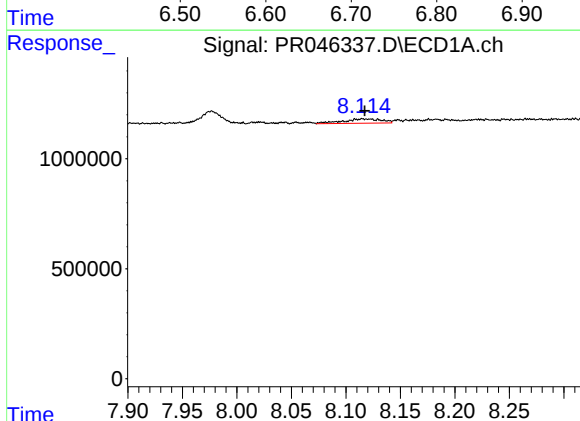
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 973758
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



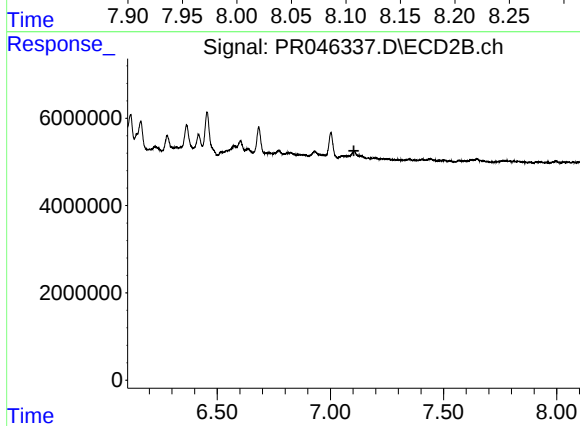
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 6897426
Conc: 8.95 ng/ml



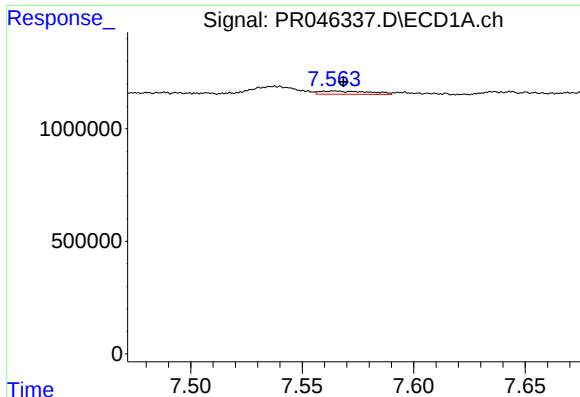
#30 AR-1254-5

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 471849
Conc: 4.24 ng/ml



#30 AR-1254-5

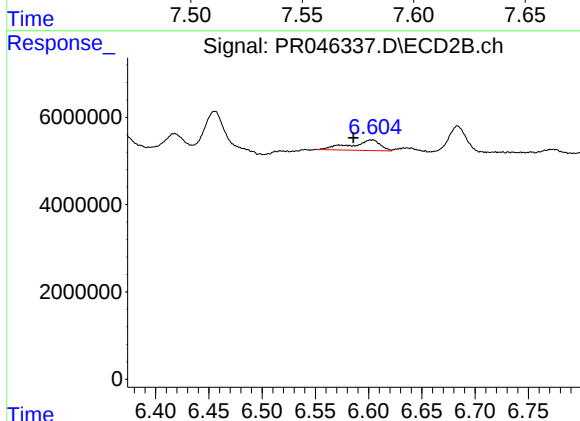
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.



#31 AR-1260-1

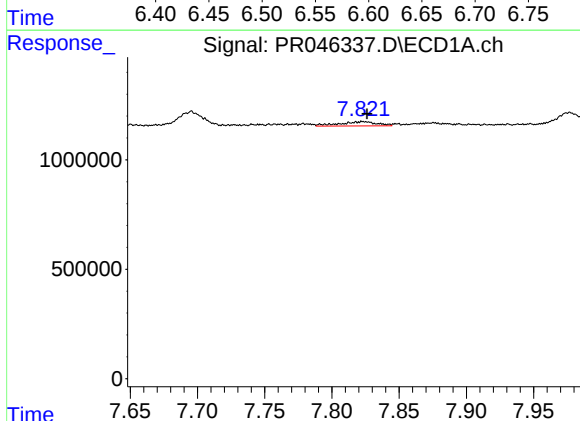
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 213878
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



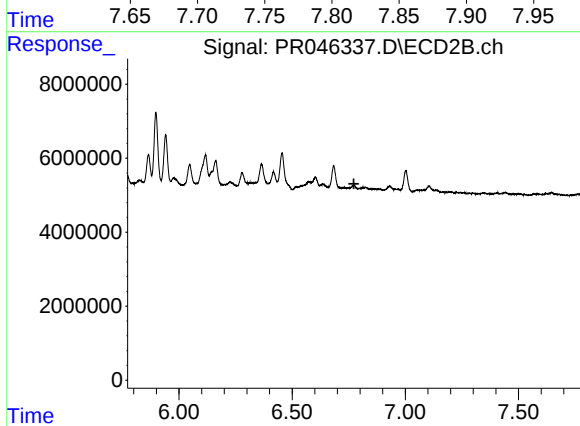
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.018 min
Response: 4688353
Conc: 6.50 ng/ml



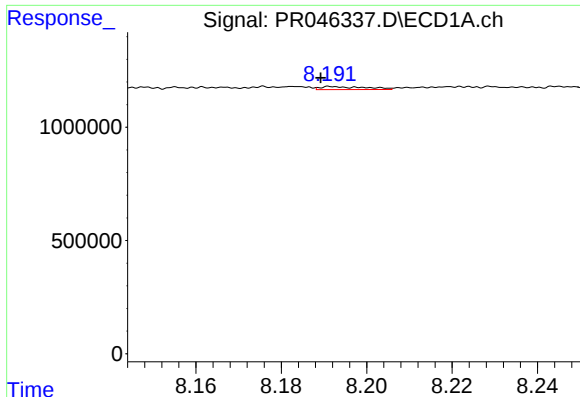
#32 AR-1260-2

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 381670
Conc: 3.32 ng/ml



#32 AR-1260-2

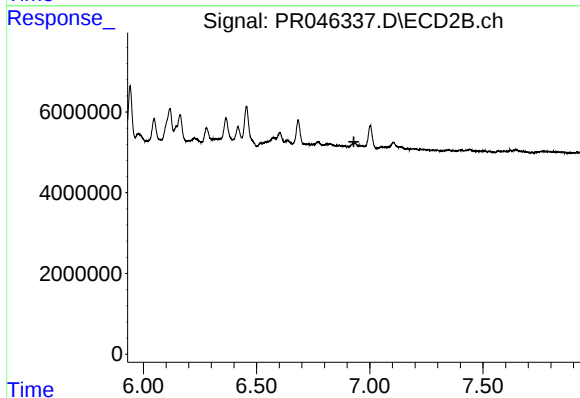
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#33 AR-1260-3

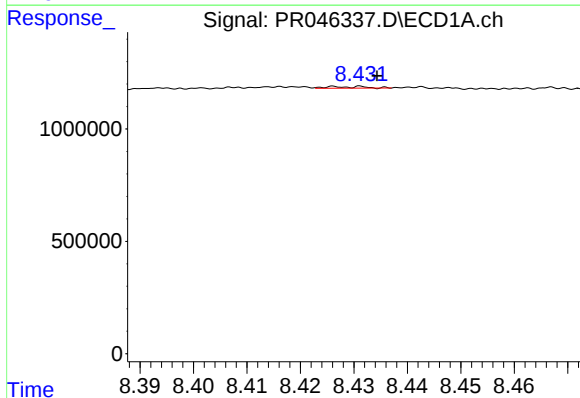
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 100524
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



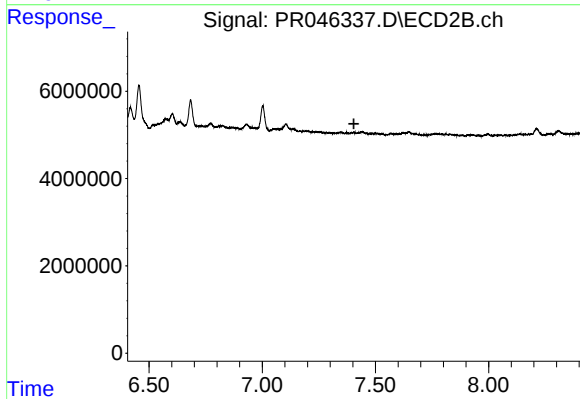
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



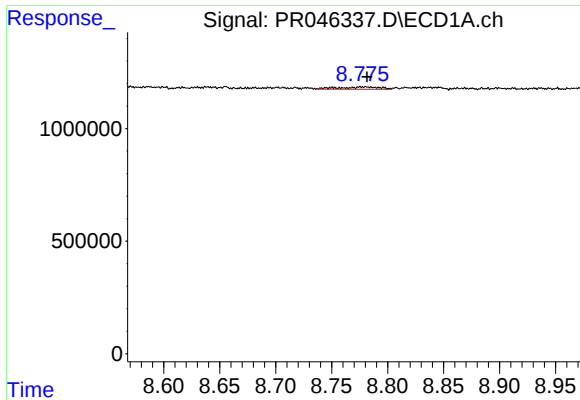
#34 AR-1260-4

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 34428
Conc: 0.33 ng/ml



#34 AR-1260-4

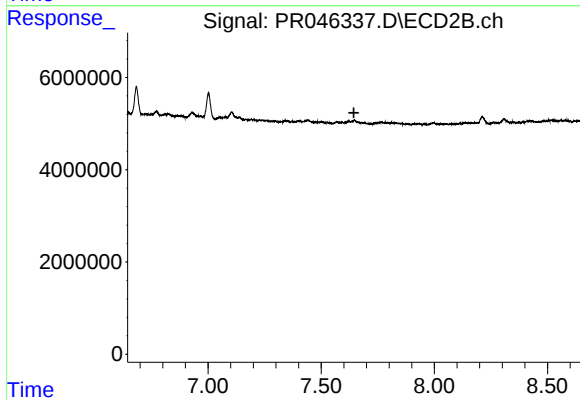
R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



#35 AR-1260-5

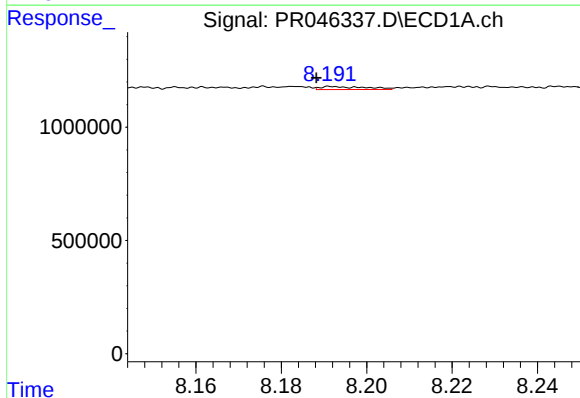
R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 277155
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



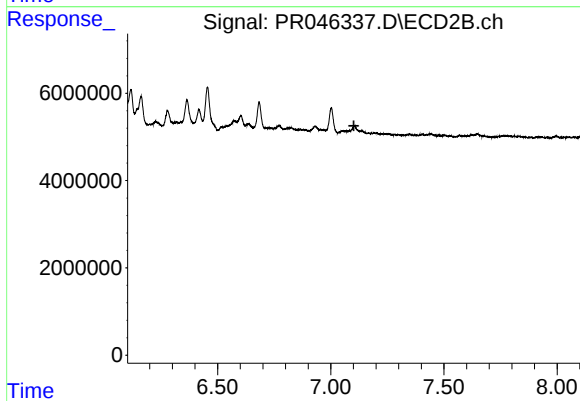
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



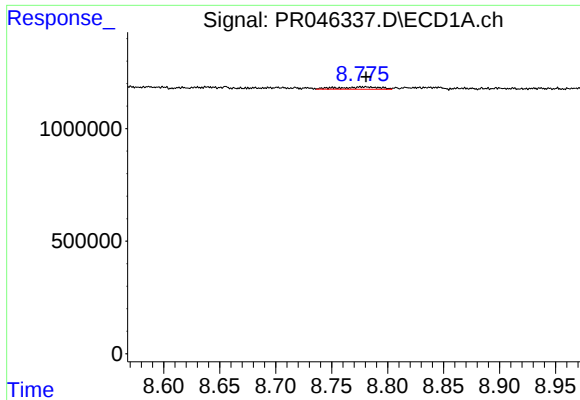
#36 AR-1262-1

R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: 100524
Conc: 0.83 ng/ml



#36 AR-1262-1

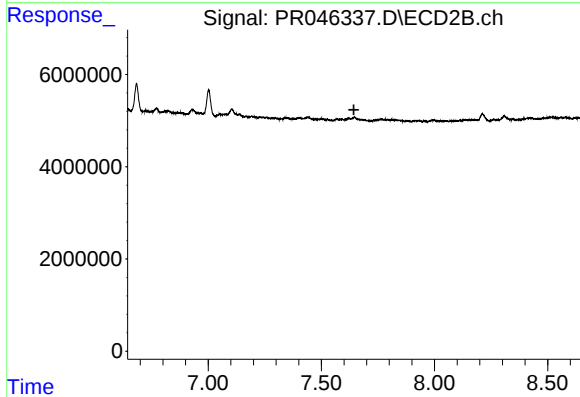
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#37 AR-1262-2

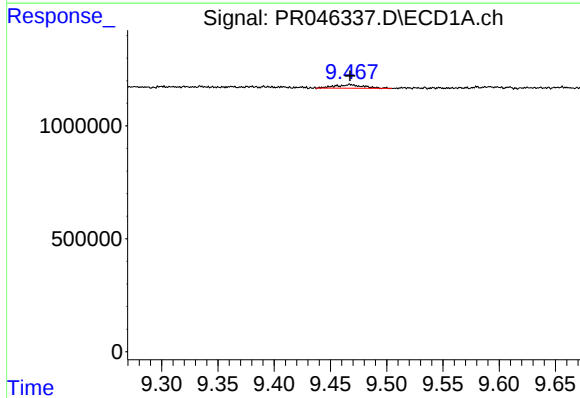
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 277155
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



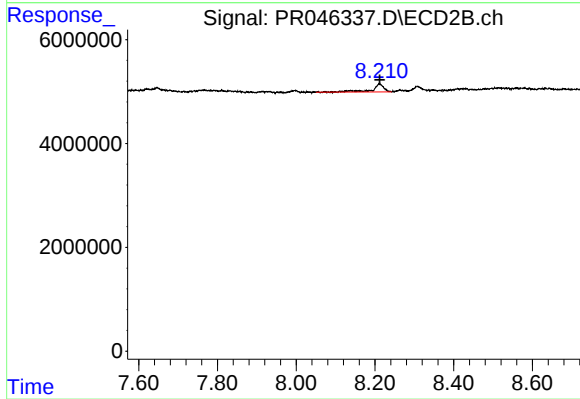
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



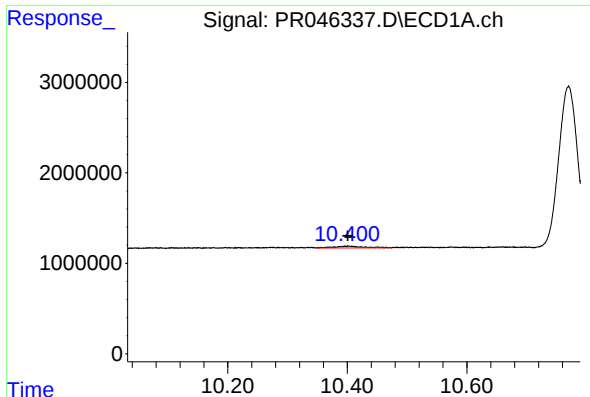
#43 AR-1268-3

R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 280872
Conc: 1.28 ng/ml



#43 AR-1268-3

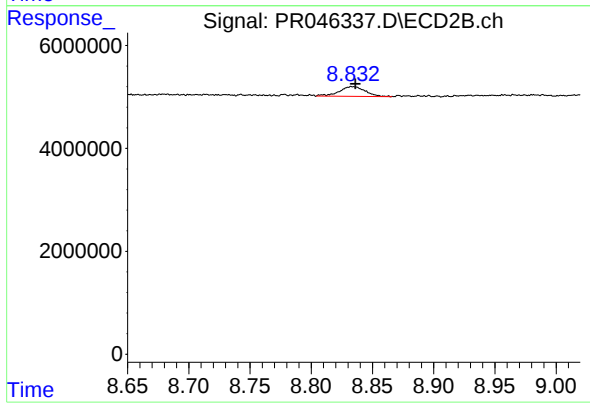
R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 3128177
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 764804
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.002 min
Response: 2781093
Conc: 0.50 ng/ml