

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 02:42
 Operator : AJ\MA
 Sample : N1693-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:28:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.565	2.813	33697108	21542043	17.202	17.914
2)	SA Decachlor...	9.374	7.955	61151451	45376883	37.537	33.820
Target Compounds							
3)	L1 AR-1016-1	4.725f	3.891	2350360	478459	36.571	10.649 #
4)	L1 AR-1016-2	4.877f	3.915	1706738	114110	18.737	1.723 #
5)	L1 AR-1016-3	4.877	4.092	1706738	1170996	30.243	33.013
6)	L1 AR-1016-4	4.978	4.139	459933	1838200	9.944	58.302 #
7)	L1 AR-1016-5	5.228f	4.418f	1252510	173872	26.468	4.608 #
8)	L2 AR-1221-1	3.793	3.022	10389111	408960	434.534	26.509 #
9)	L2 AR-1221-2	3.880	3.085	485738	2923019	28.798	270.471 #
10)	L2 AR-1221-3	3.975	3.192	388534	51382	7.089	1.390 #
11)	L3 AR-1232-1	3.975	3.192	388534	51382	8.485	1.717 #
12)	L3 AR-1232-2	4.497	3.915	2185868	114110	96.654	3.952 #
13)	L3 AR-1232-3	4.877f	4.092	1706738	1170996	42.238	76.995 #
14)	L3 AR-1232-4	4.978	4.181	459933	171238	22.413	12.221 #
15)	L3 AR-1232-5	5.076	4.418f	4145318	173872	264.917	10.957 #
16)	L4 AR-1242-1	4.725f	3.891	2350360	478459	44.004	13.145 #
17)	L4 AR-1242-2	4.877f	3.915	1706738	114110	22.827	2.135 #
18)	L4 AR-1242-3	4.877	4.092	1706738	1170996	36.306	40.695
19)	L4 AR-1242-4	4.978	4.181	459933	171238	11.907	5.948 #
20)	L4 AR-1242-5	0.000	4.708	0	5426165	N.D.	150.533 #
21)	L5 AR-1248-1	4.725f	3.891	2350360	478459	58.751	17.640 #
22)	L5 AR-1248-2	5.076	4.139	4145318	1838200	74.735	42.739 #
23)	L5 AR-1248-3	5.228f	4.181	1252510	171238	19.252	4.086 #
24)	L5 AR-1248-4	0.000	4.418f	0	173872	N.D.	3.424 #
25)	L5 AR-1248-5	0.000	4.708f	0	5426165	N.D.	110.028 #
26)	L6 AR-1254-1	0.000	4.708	0	5426165	N.D.	72.333 #
27)	L6 AR-1254-2	5.915	4.862	586236	17439479	5.204	265.296 #
28)	L6 AR-1254-3	6.311	5.276	1957869	1472438	16.676	14.281
29)	L6 AR-1254-4	6.618	0.000	1316056	0	14.500	N.D. #
30)	L6 AR-1254-5	7.070	5.956	1767110	1224983	18.228	13.017 #
31)	L7 AR-1260-1	6.482	5.415	556081	1306887	6.586	18.389 #
32)	L7 AR-1260-2	6.767	5.619	4866298	864523	49.549	10.602 #
33)	L7 AR-1260-3	7.149	5.770	907706	1257031	12.131	16.002 #
34)	L7 AR-1260-4	7.388	6.267	2770932	513540	31.203	7.634 #
35)	L7 AR-1260-5	7.731	6.533	1590127	1126316	9.295	7.387
36)	L8 AR-1262-1	7.149	5.956	907706	1224983	7.940	23.656 #
37)	L8 AR-1262-2	7.731	6.533	1590127	1126316	7.736	6.311
38)	L8 AR-1262-3	8.028	6.835	1085819	1039862	11.483	14.324
39)	L8 AR-1262-4	8.104	6.900	1488303	1154276	26.711	8.564 #
41)	L9 AR-1268-1	8.028	6.835	1085819	1039862	4.450	4.947
42)	L9 AR-1268-2	8.104	6.900	1488303	1154276	6.639	6.059

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
Data File : PR053684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2022 02:42
Operator : AJ\MA
Sample : N1693-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

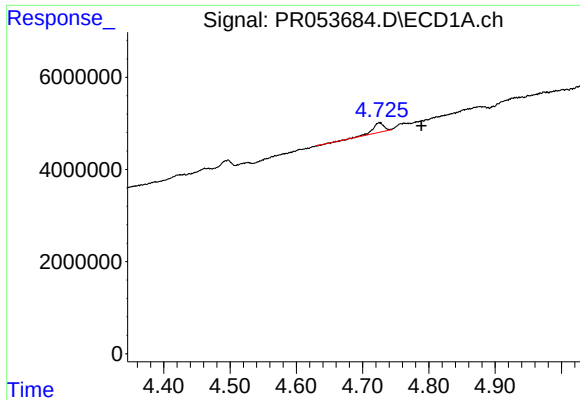
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 09:28:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.317	7.116	1348973	1355504	7.136	8.320
45)	L9 AR-1268-5	9.085	7.723	3758242	3538225	6.053	6.879

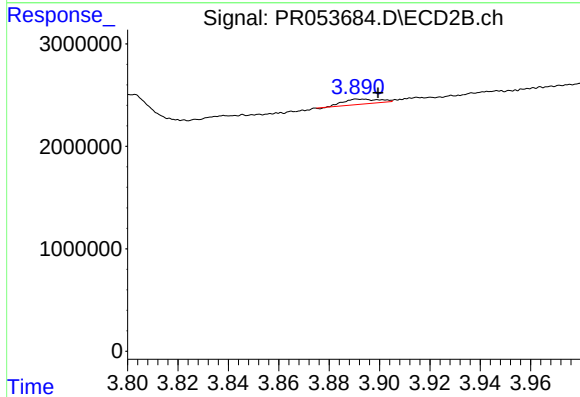
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

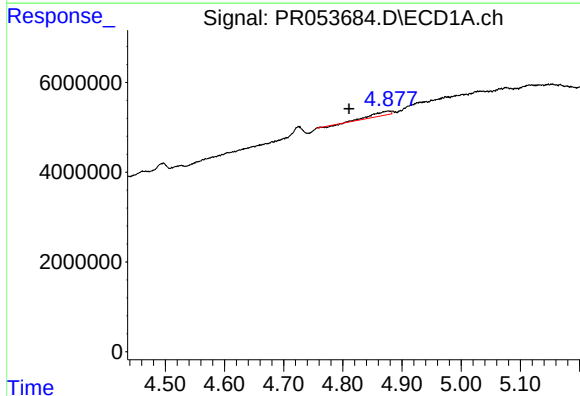
R.T.: 4.725 min
Delta R.T.: -0.064 min
Response: 2350360
Conc: 36.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



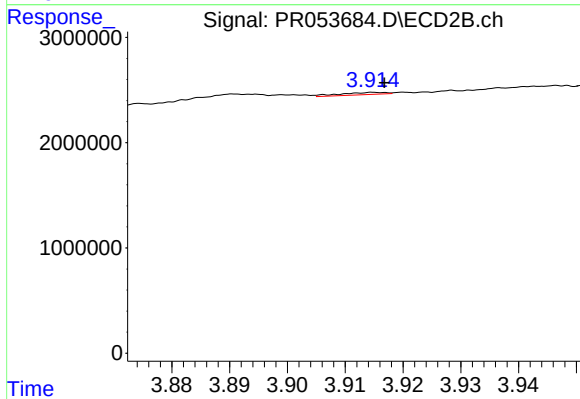
#3 AR-1016-1

R.T.: 3.891 min
Delta R.T.: -0.008 min
Response: 478459
Conc: 10.65 ng/ml



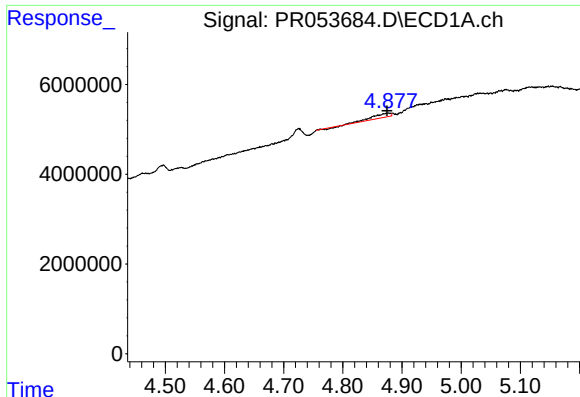
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: 0.067 min
Response: 1706738
Conc: 18.74 ng/ml



#4 AR-1016-2

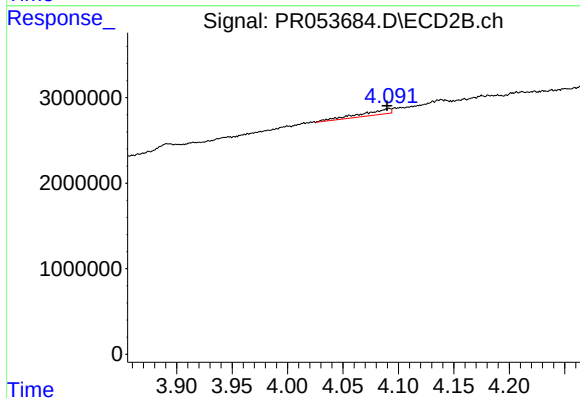
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 114110
Conc: 1.72 ng/ml



#5 AR-1016-3

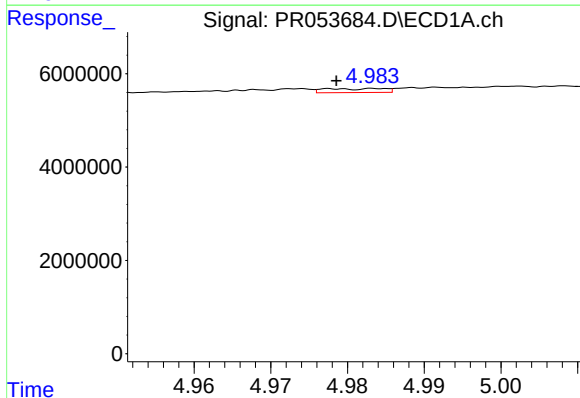
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 1706738
Conc: 30.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



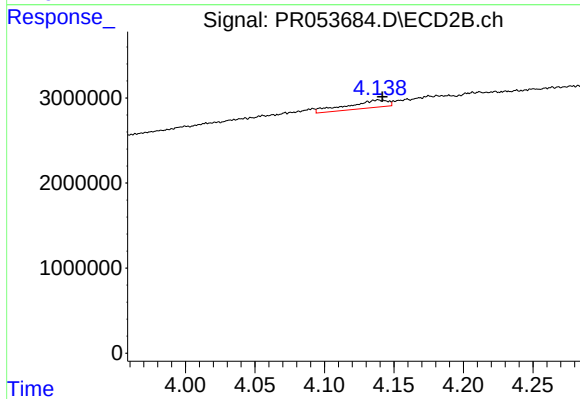
#5 AR-1016-3

R.T.: 4.092 min
Delta R.T.: 0.002 min
Response: 1170996
Conc: 33.01 ng/ml



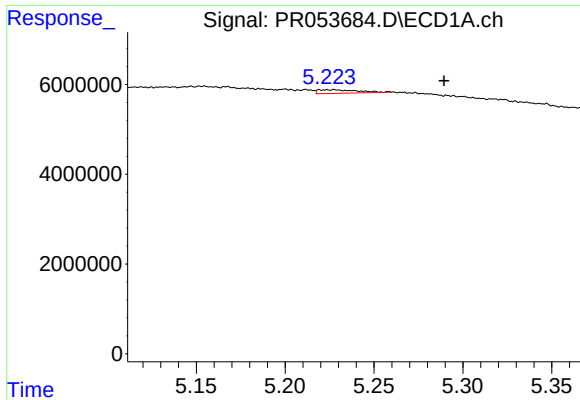
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 459933
Conc: 9.94 ng/ml



#6 AR-1016-4

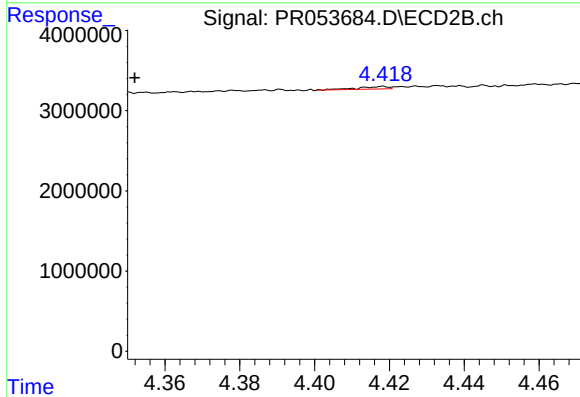
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 1838200
Conc: 58.30 ng/ml



#7 AR-1016-5

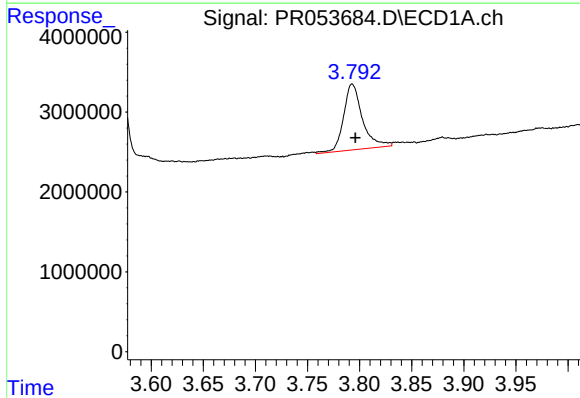
R.T.: 5.228 min
Delta R.T.: -0.062 min
Response: 1252510
Conc: 26.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



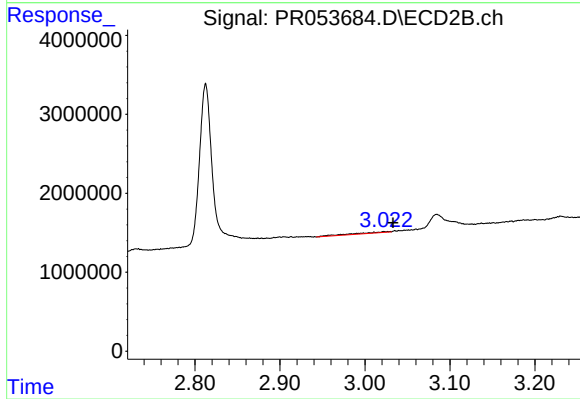
#7 AR-1016-5

R.T.: 4.418 min
Delta R.T.: 0.067 min
Response: 173872
Conc: 4.61 ng/ml



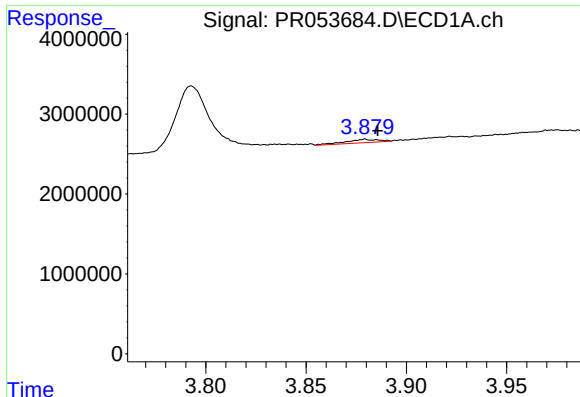
#8 AR-1221-1

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 10389111
Conc: 434.53 ng/ml



#8 AR-1221-1

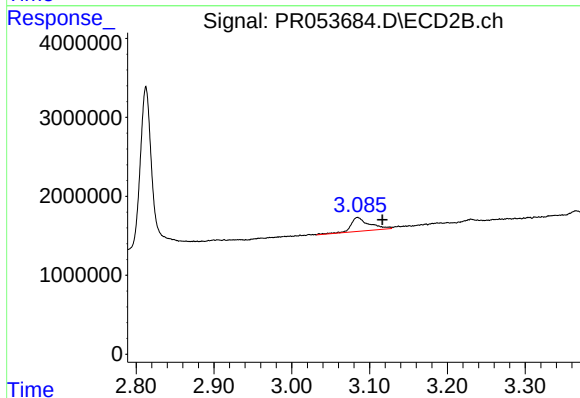
R.T.: 3.022 min
Delta R.T.: -0.011 min
Response: 408960
Conc: 26.51 ng/ml



#9 AR-1221-2

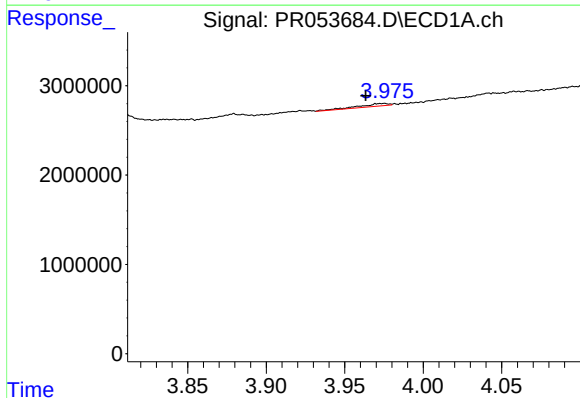
R.T.: 3.880 min
Delta R.T.: -0.006 min
Response: 485738
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



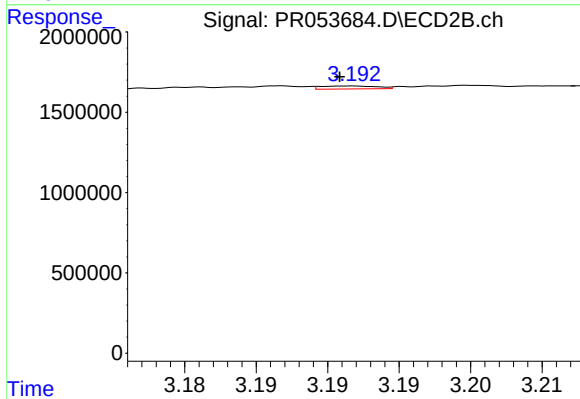
#9 AR-1221-2

R.T.: 3.085 min
Delta R.T.: -0.032 min
Response: 2923019
Conc: 270.47 ng/ml



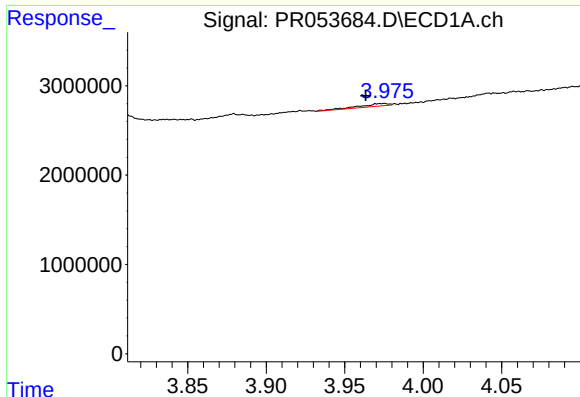
#10 AR-1221-3

R.T.: 3.975 min
Delta R.T.: 0.012 min
Response: 388534
Conc: 7.09 ng/ml



#10 AR-1221-3

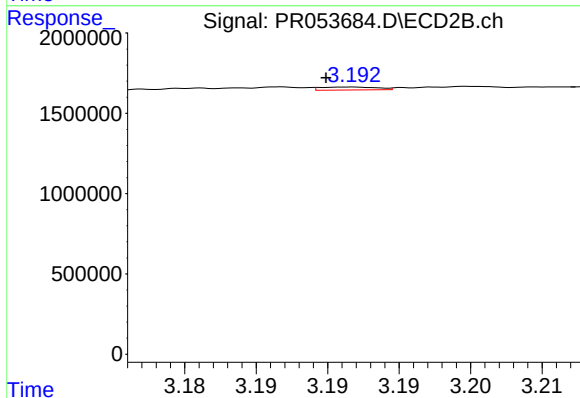
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 51382
Conc: 1.39 ng/ml



#11 AR-1232-1

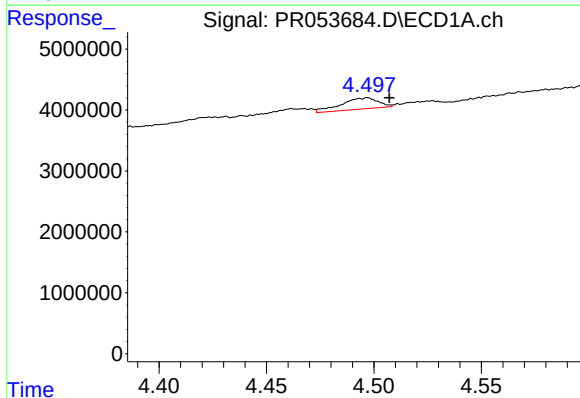
R.T.: 3.975 min
Delta R.T.: 0.012 min
Response: 388534
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



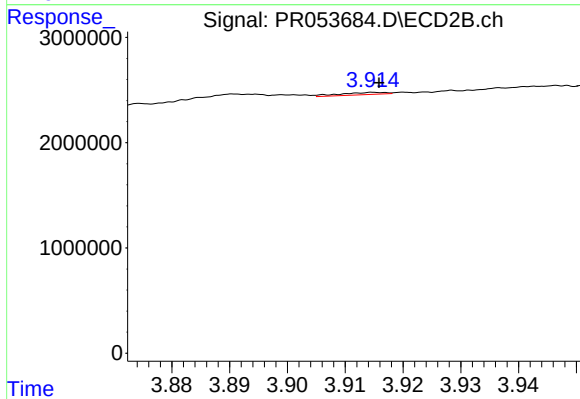
#11 AR-1232-1

R.T.: 3.192 min
Delta R.T.: 0.002 min
Response: 51382
Conc: 1.72 ng/ml



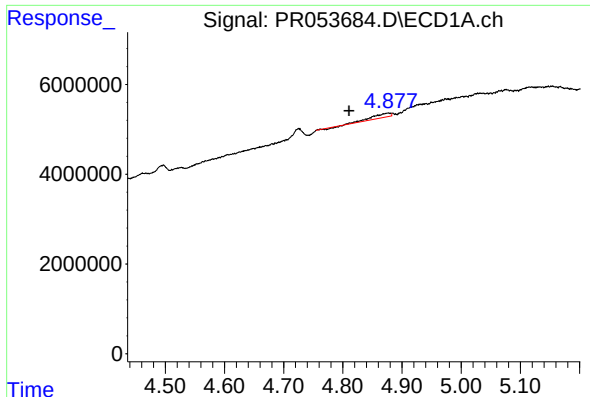
#12 AR-1232-2

R.T.: 4.497 min
Delta R.T.: -0.010 min
Response: 2185868
Conc: 96.65 ng/ml



#12 AR-1232-2

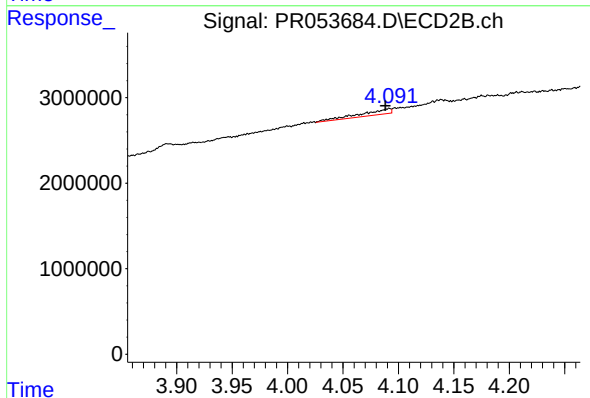
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 114110
Conc: 3.95 ng/ml



#13 AR-1232-3

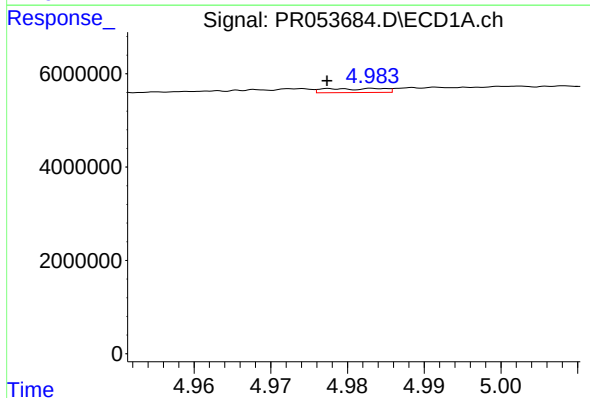
R.T.: 4.877 min
Delta R.T.: 0.067 min
Response: 1706738
Conc: 42.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



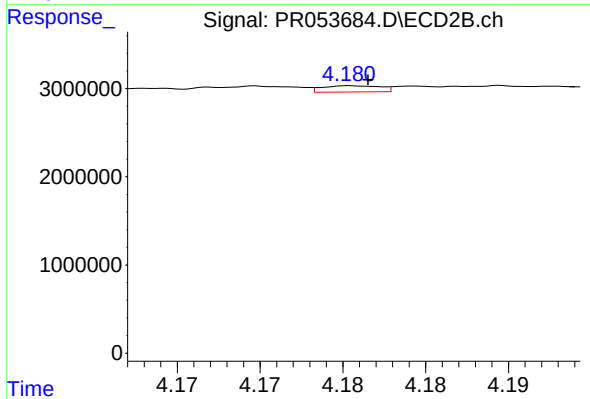
#13 AR-1232-3

R.T.: 4.092 min
Delta R.T.: 0.004 min
Response: 1170996
Conc: 76.99 ng/ml



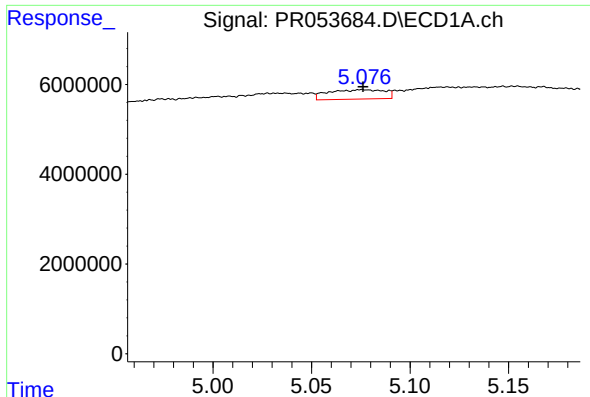
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 459933
Conc: 22.41 ng/ml



#14 AR-1232-4

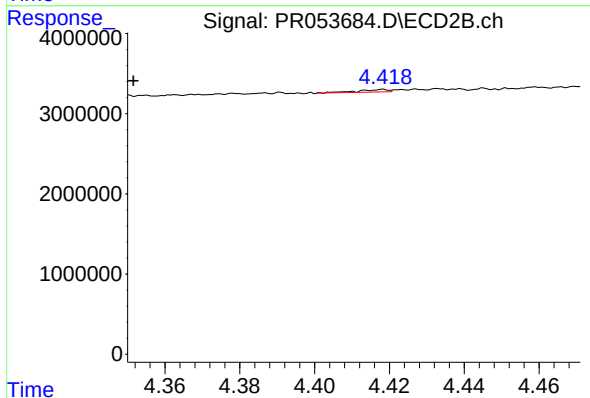
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 171238
Conc: 12.22 ng/ml



#15 AR-1232-5

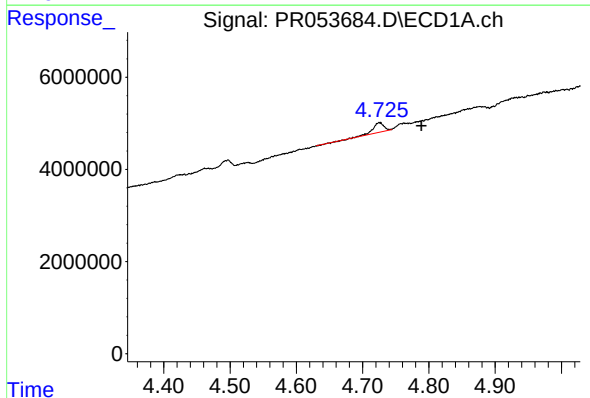
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 4145318
Conc: 264.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



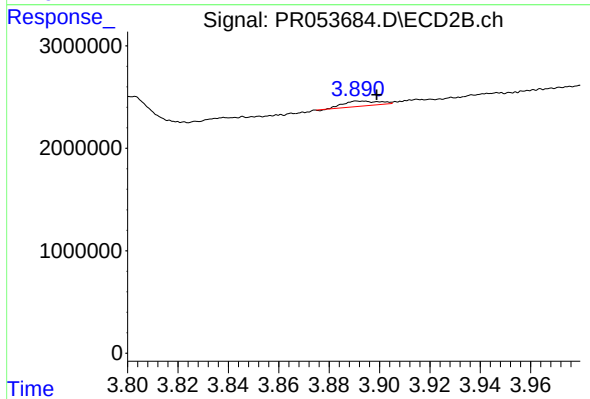
#15 AR-1232-5

R.T.: 4.418 min
Delta R.T.: 0.067 min
Response: 173872
Conc: 10.96 ng/ml



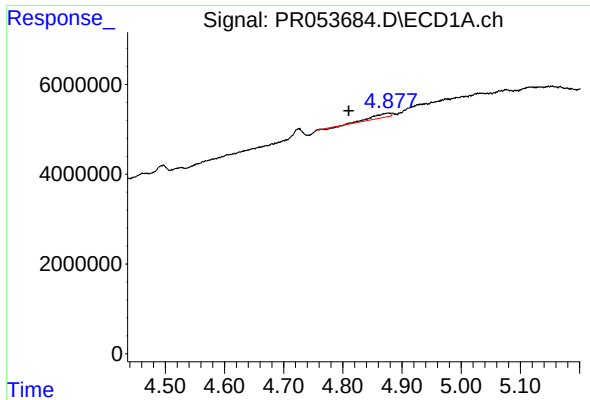
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.064 min
Response: 2350360
Conc: 44.00 ng/ml



#16 AR-1242-1

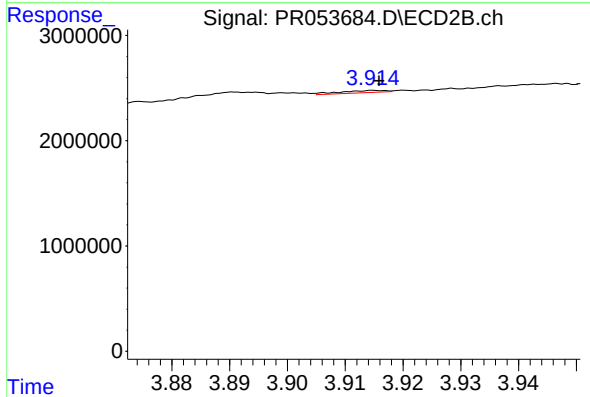
R.T.: 3.891 min
Delta R.T.: -0.008 min
Response: 478459
Conc: 13.15 ng/ml



#17 AR-1242-2

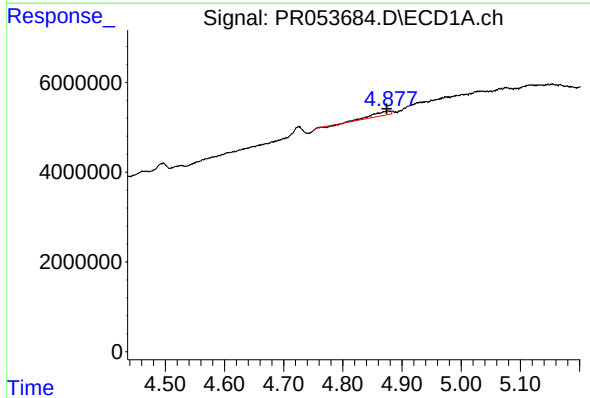
R.T.: 4.877 min
Delta R.T.: 0.067 min
Response: 1706738
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



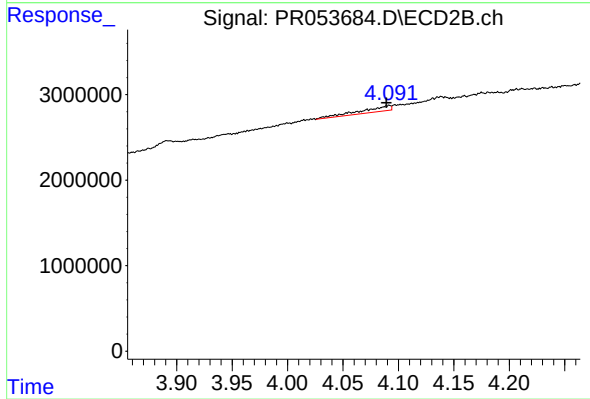
#17 AR-1242-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 114110
Conc: 2.13 ng/ml



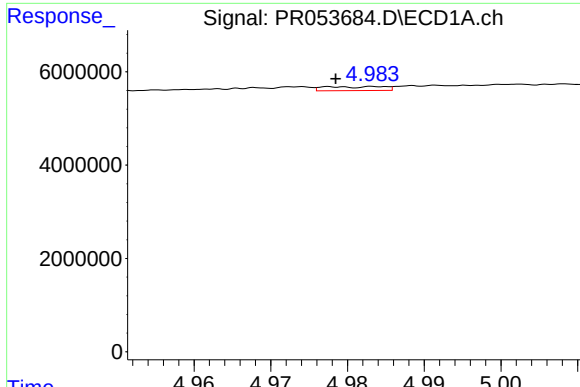
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 1706738
Conc: 36.31 ng/ml



#18 AR-1242-3

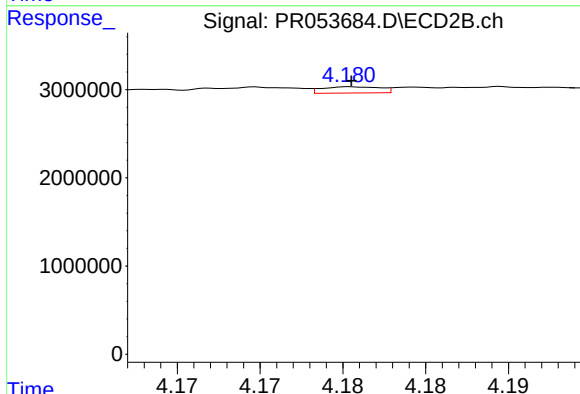
R.T.: 4.092 min
Delta R.T.: 0.003 min
Response: 1170996
Conc: 40.70 ng/ml



#19 AR-1242-4

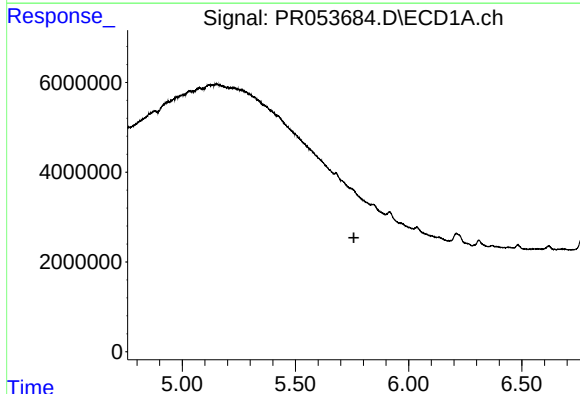
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 459933
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



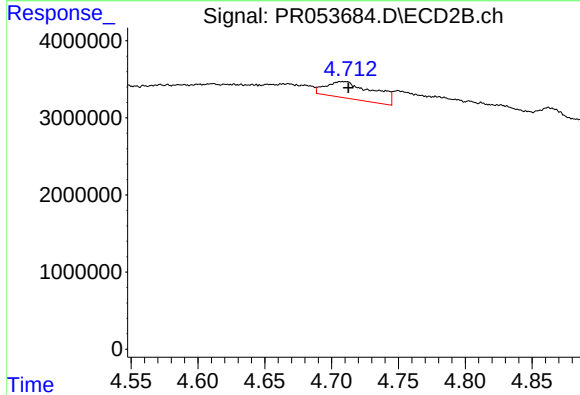
#19 AR-1242-4

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 171238
Conc: 5.95 ng/ml



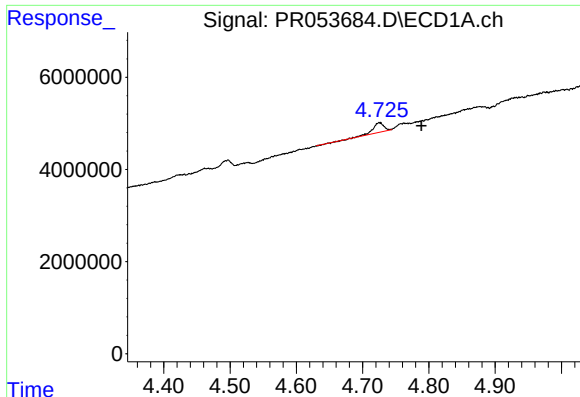
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#20 AR-1242-5

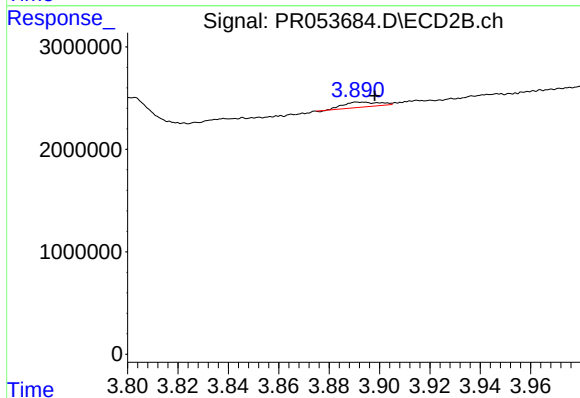
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 5426165
Conc: 150.53 ng/ml



#21 AR-1248-1

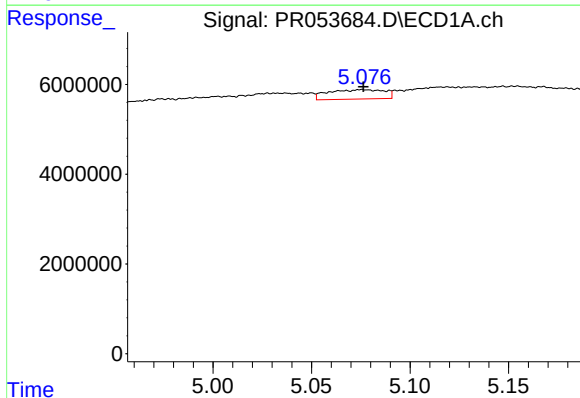
R.T.: 4.725 min
Delta R.T.: -0.064 min
Response: 2350360
Conc: 58.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



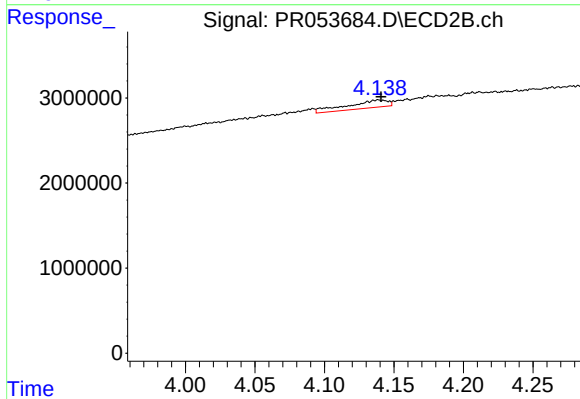
#21 AR-1248-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 478459
Conc: 17.64 ng/ml



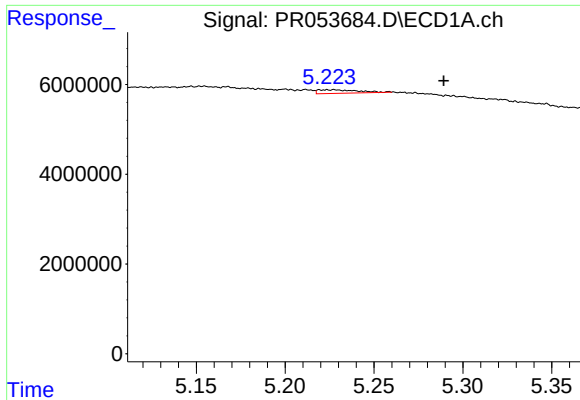
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 4145318
Conc: 74.73 ng/ml



#22 AR-1248-2

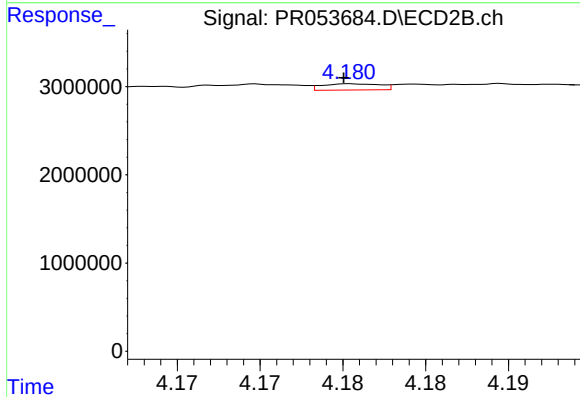
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 1838200
Conc: 42.74 ng/ml



#23 AR-1248-3

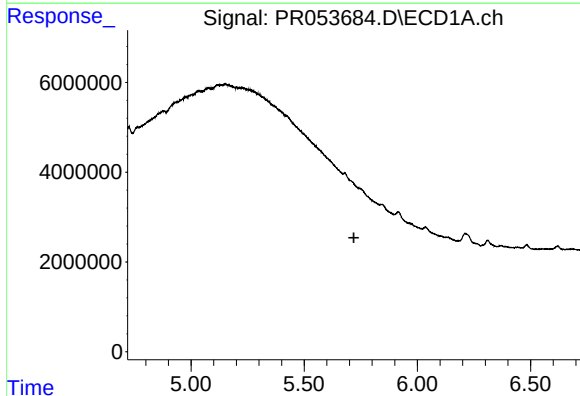
R.T.: 5.228 min
Delta R.T.: -0.061 min
Response: 1252510
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



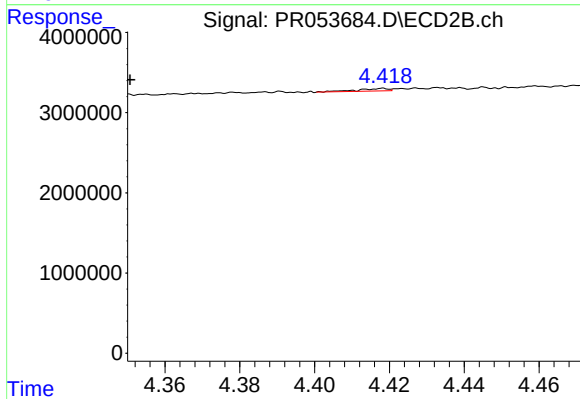
#23 AR-1248-3

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 171238
Conc: 4.09 ng/ml



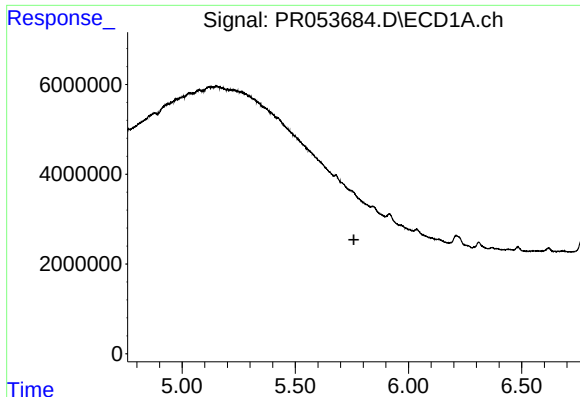
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#24 AR-1248-4

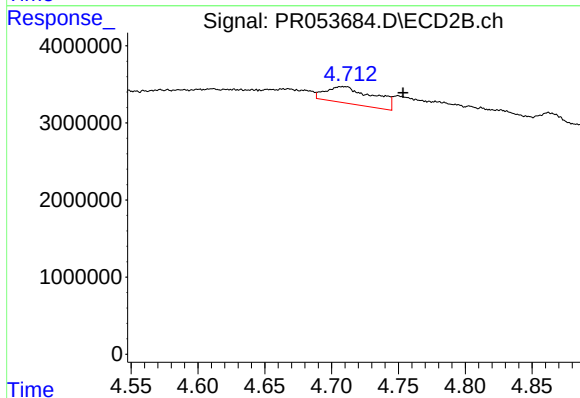
R.T.: 4.418 min
Delta R.T.: 0.068 min
Response: 173872
Conc: 3.42 ng/ml



#25 AR-1248-5

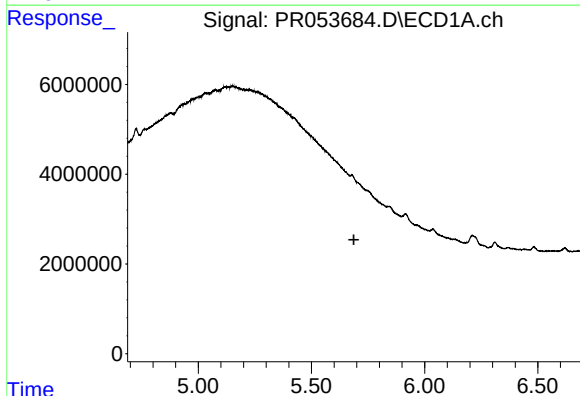
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



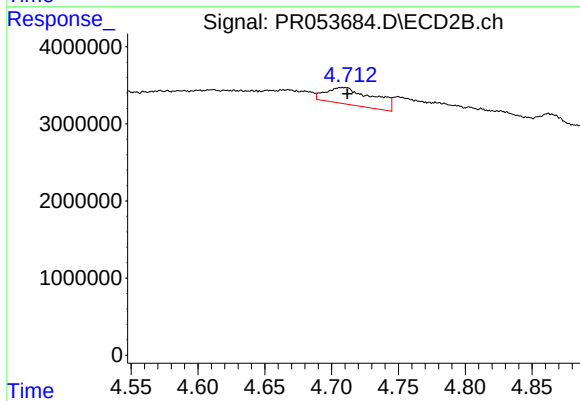
#25 AR-1248-5

R.T.: 4.708 min
Delta R.T.: -0.045 min
Response: 5426165
Conc: 110.03 ng/ml



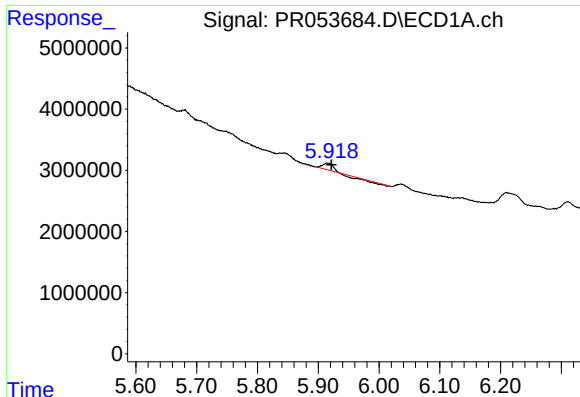
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.



#26 AR-1254-1

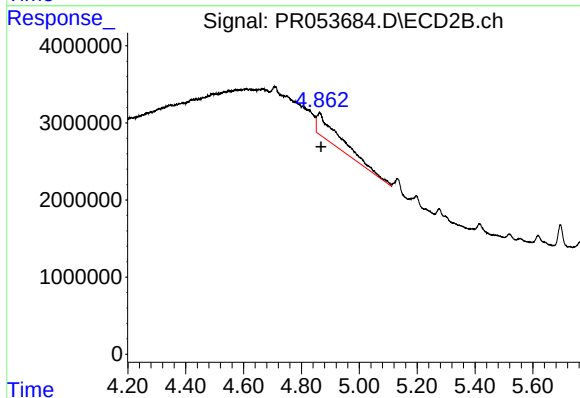
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 5426165
Conc: 72.33 ng/ml



#27 AR-1254-2

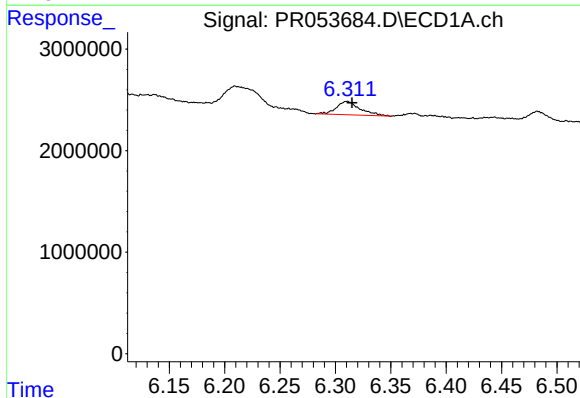
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 586236
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



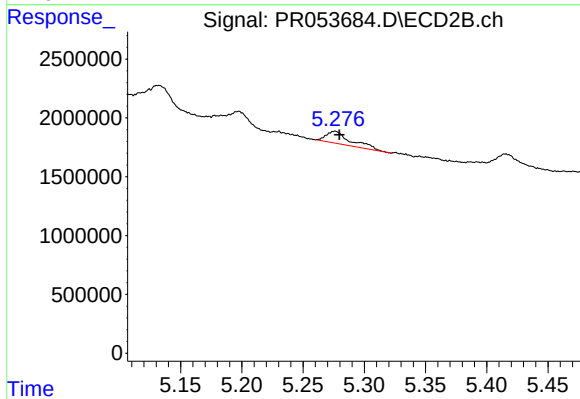
#27 AR-1254-2

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 17439479
Conc: 265.30 ng/ml



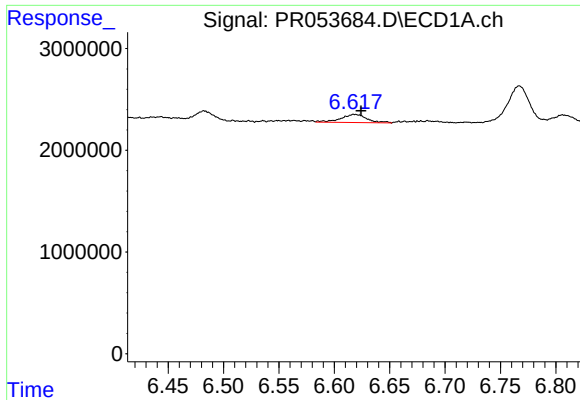
#28 AR-1254-3

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 1957869
Conc: 16.68 ng/ml



#28 AR-1254-3

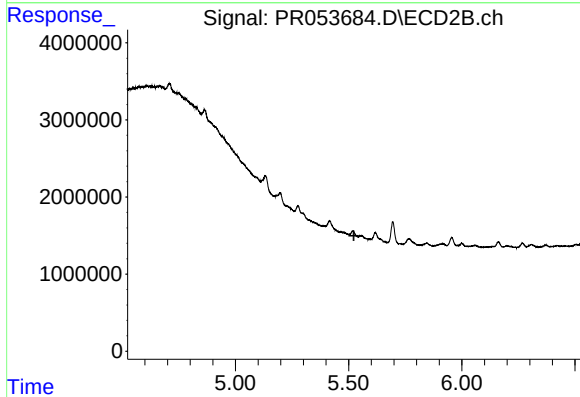
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 1472438
Conc: 14.28 ng/ml



#29 AR-1254-4

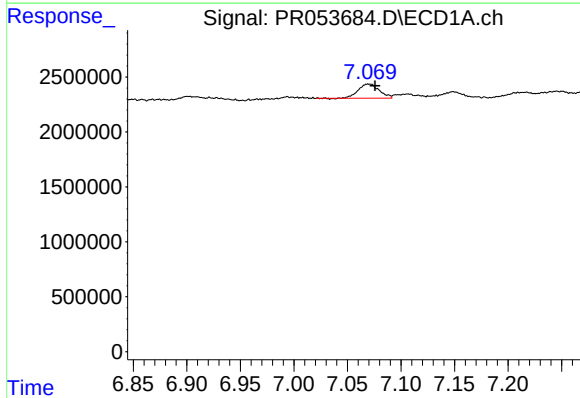
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 1316056
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



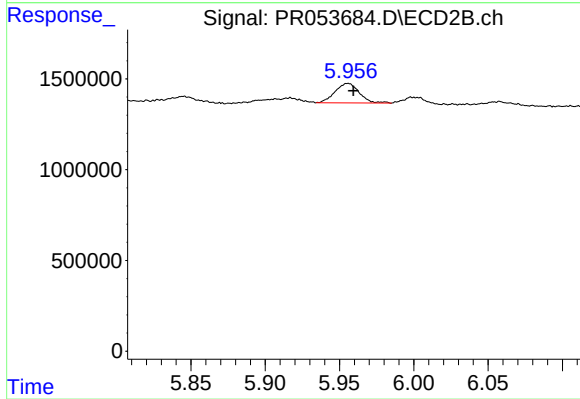
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



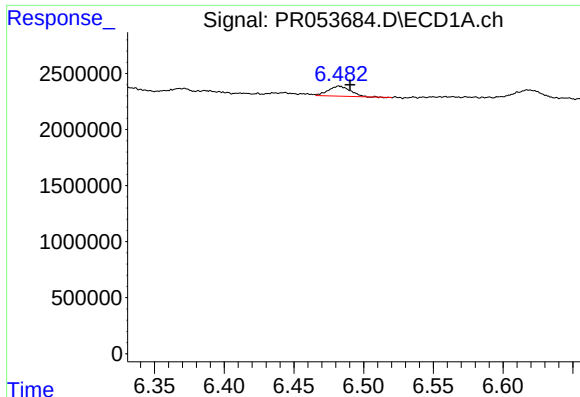
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 1767110
Conc: 18.23 ng/ml



#30 AR-1254-5

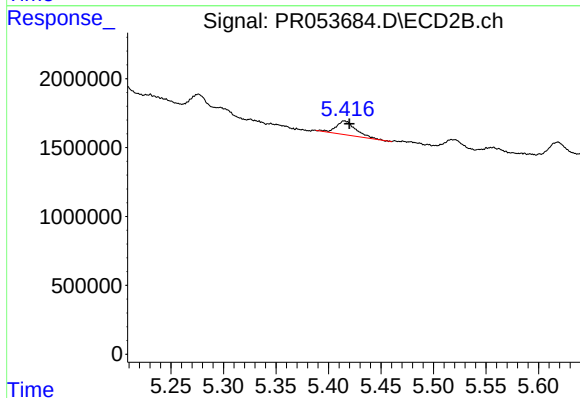
R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 1224983
Conc: 13.02 ng/ml



#31 AR-1260-1

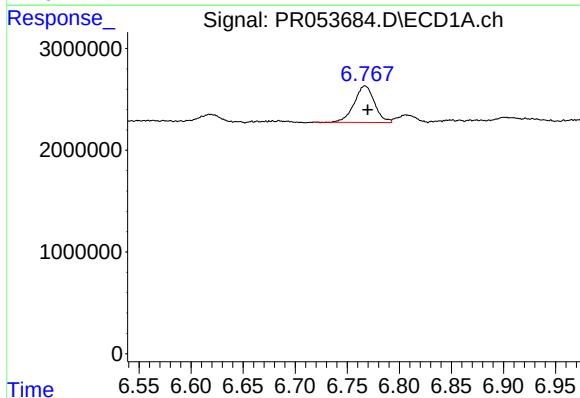
R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 556081
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



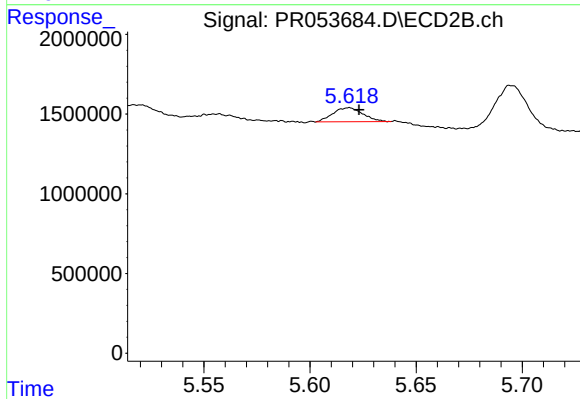
#31 AR-1260-1

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 1306887
Conc: 18.39 ng/ml



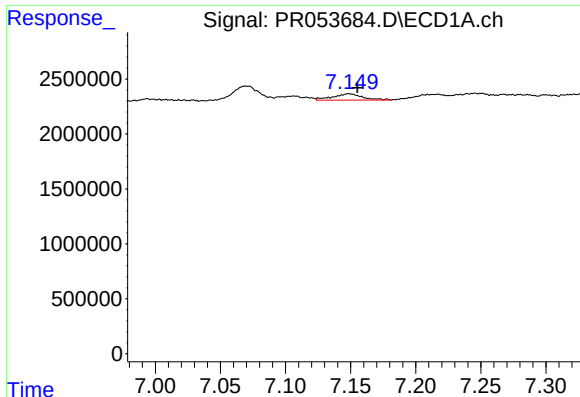
#32 AR-1260-2

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 4866298
Conc: 49.55 ng/ml



#32 AR-1260-2

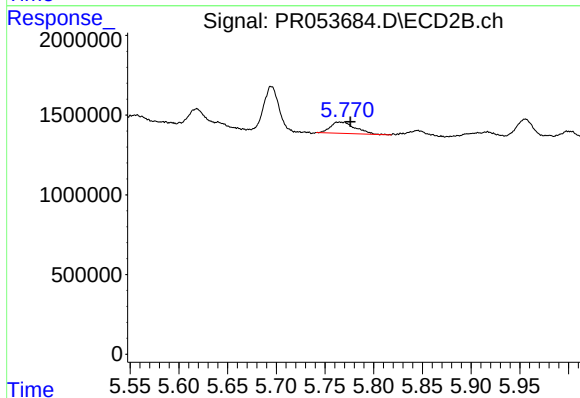
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 864523
Conc: 10.60 ng/ml



#33 AR-1260-3

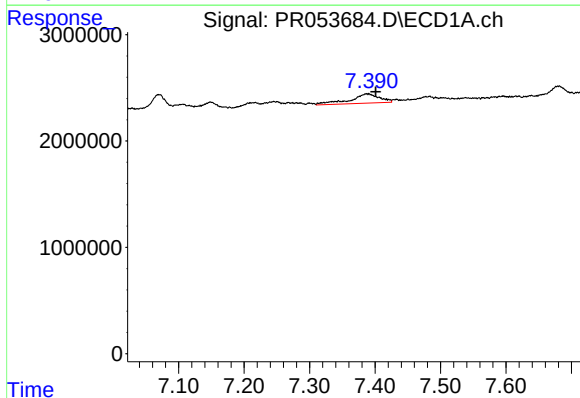
R.T.: 7.149 min
Delta R.T.: -0.007 min
Response: 907706
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



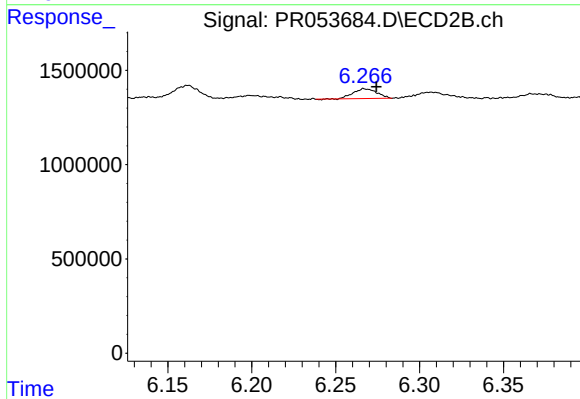
#33 AR-1260-3

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 1257031
Conc: 16.00 ng/ml



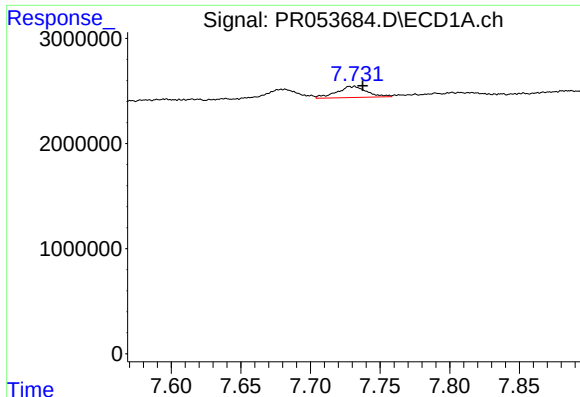
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.013 min
Response: 2770932
Conc: 31.20 ng/ml



#34 AR-1260-4

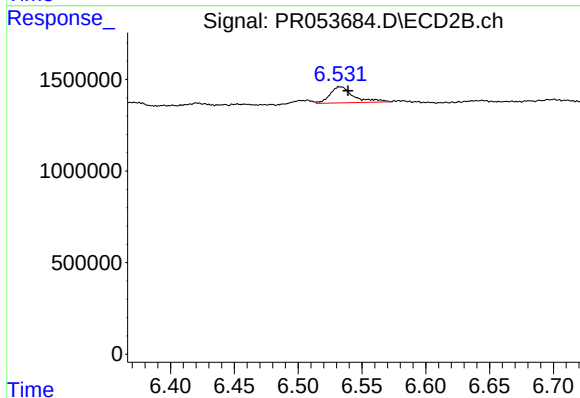
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 513540
Conc: 7.63 ng/ml



#35 AR-1260-5

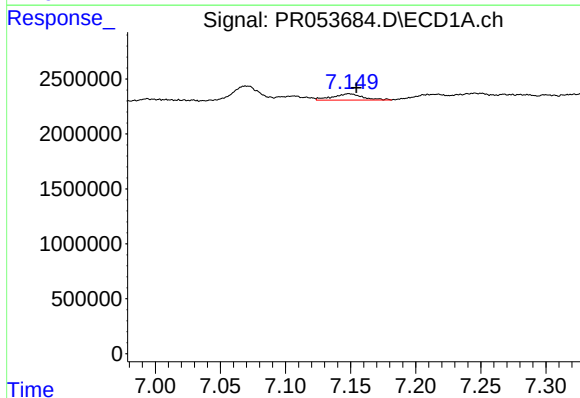
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 1590127
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



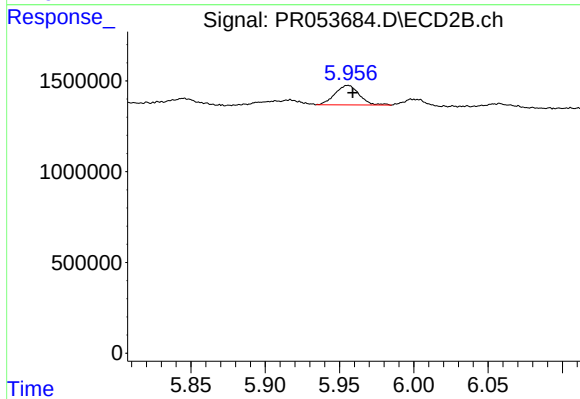
#35 AR-1260-5

R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 1126316
Conc: 7.39 ng/ml



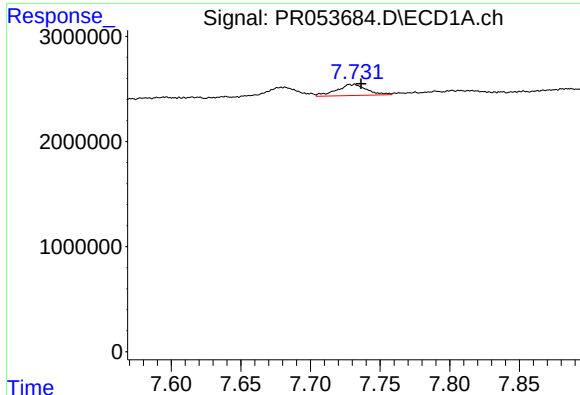
#36 AR-1262-1

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 907706
Conc: 7.94 ng/ml



#36 AR-1262-1

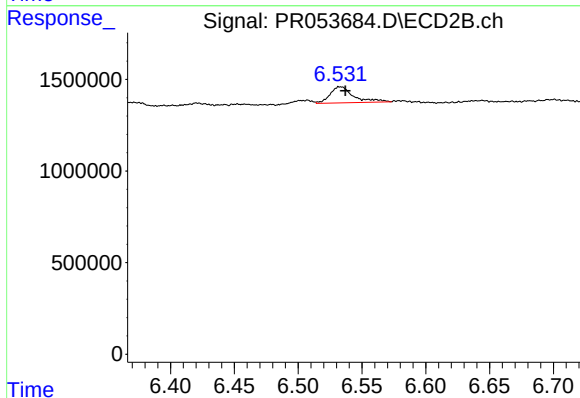
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 1224983
Conc: 23.66 ng/ml



#37 AR-1262-2

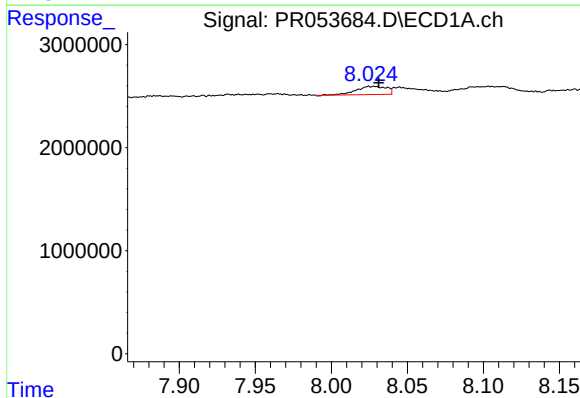
R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 1590127
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



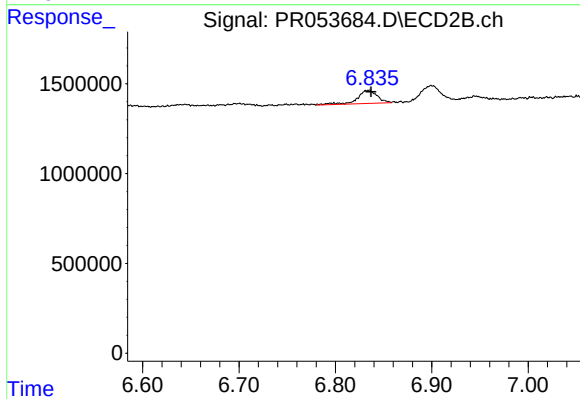
#37 AR-1262-2

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 1126316
Conc: 6.31 ng/ml



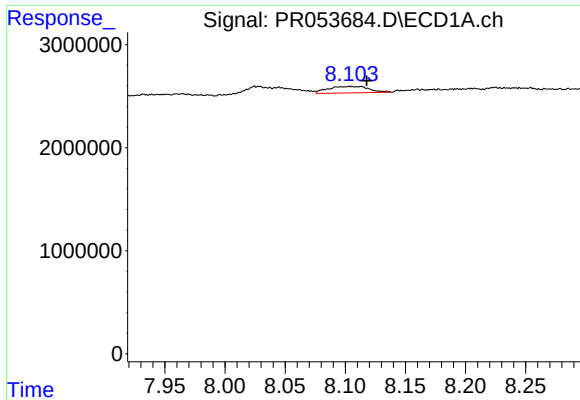
#38 AR-1262-3

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 1085819
Conc: 11.48 ng/ml



#38 AR-1262-3

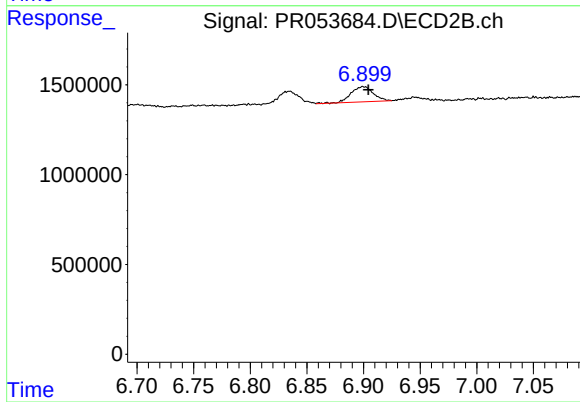
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 1039862
Conc: 14.32 ng/ml



#39 AR-1262-4

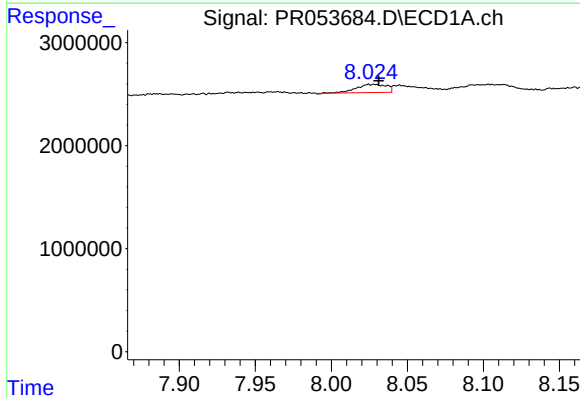
R.T.: 8.104 min
Delta R.T.: -0.014 min
Response: 1488303
Conc: 26.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



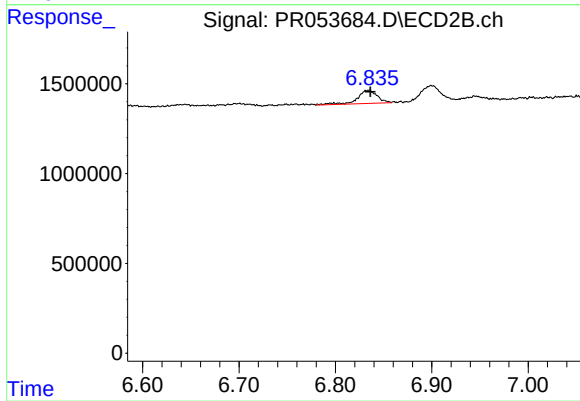
#39 AR-1262-4

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 1154276
Conc: 8.56 ng/ml



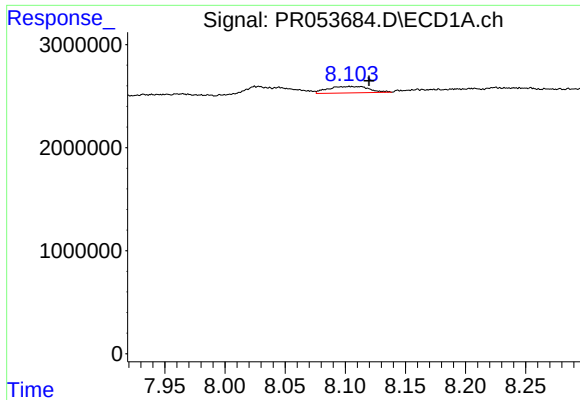
#41 AR-1268-1

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 1085819
Conc: 4.45 ng/ml



#41 AR-1268-1

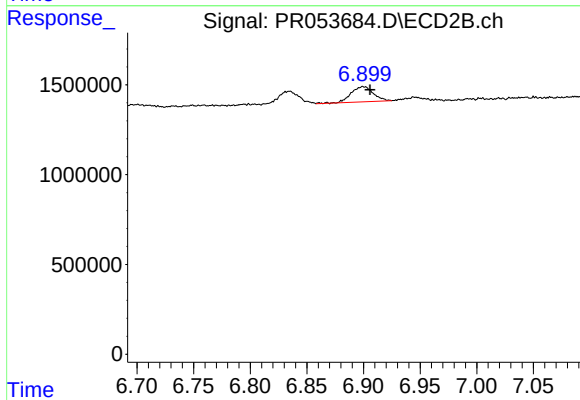
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 1039862
Conc: 4.95 ng/ml



#42 AR-1268-2

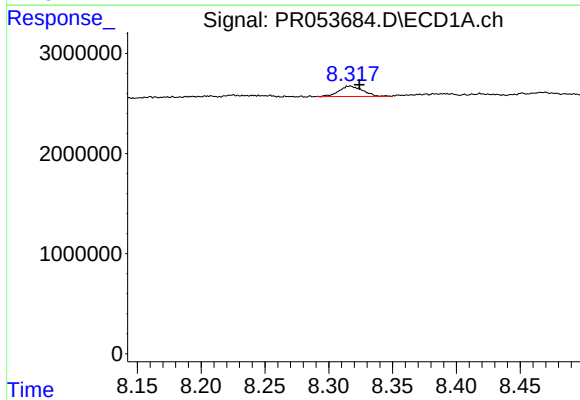
R.T.: 8.104 min
Delta R.T.: -0.016 min
Response: 1488303
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



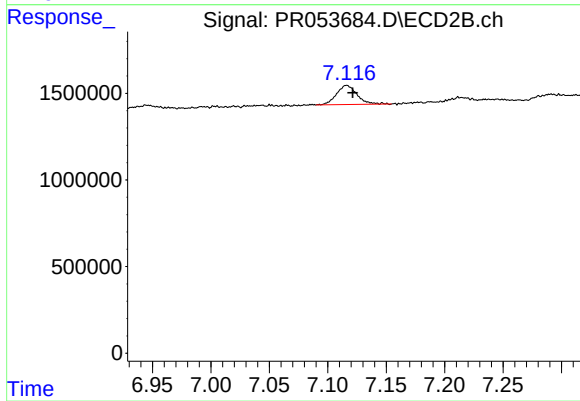
#42 AR-1268-2

R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 1154276
Conc: 6.06 ng/ml



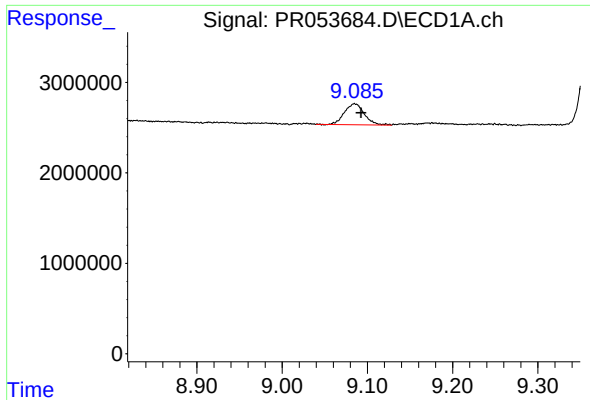
#43 AR-1268-3

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 1348973
Conc: 7.14 ng/ml



#43 AR-1268-3

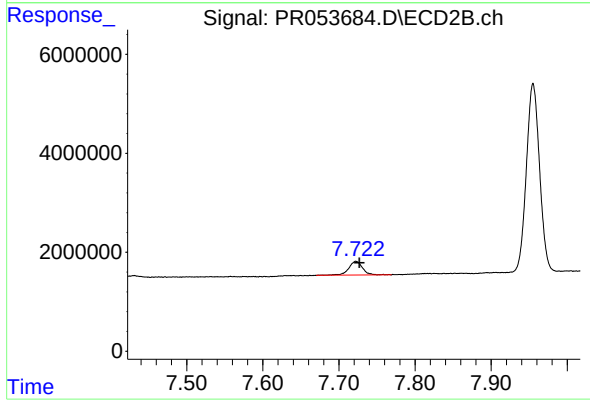
R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 1355504
Conc: 8.32 ng/ml



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 3758242
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 3538225
Conc: 6.88 ng/ml