

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2019 05:04
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268369

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:20:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.984	89107729	353.1E6	21.905	23.090
2)	SA Decachlor...	10.634	9.092	209.7E6	728.4E6	61.022	73.473
Target Compounds							
3)	L1 AR-1016-1	5.895	5.081	495369	2106662	3.450	3.875
4)	L1 AR-1016-2	5.919	5.102	691295	2676341	3.380	3.708
5)	L1 AR-1016-3	5.919f	5.279	691295	2021200	5.686	5.543
6)	L1 AR-1016-4	0.000	5.319	0	1976820	N.D.	7.123 #
7)	L1 AR-1016-5	6.376	5.536	1121735	2469925	11.266	7.988 #
9)	L2 AR-1221-2	5.030	4.290	1354309	4948265	46.679	40.263
10)	L2 AR-1221-3	5.030f	0.000	1354309	0	13.920	N.D. #
11)	L3 AR-1232-1	5.030f	0.000	1354309	0	16.185	N.D. #
12)	L3 AR-1232-2	0.000	5.102	0	2676341	N.D.	7.859 #
13)	L3 AR-1232-3	5.919	5.279	691295	2021200	7.688	12.001 #
14)	L3 AR-1232-4	0.000	5.363	0	1484974	N.D.	10.425 #
15)	L3 AR-1232-5	6.166	5.536	577092	2469925	17.567	18.330
16)	L4 AR-1242-1	5.895	5.081	495369	2106662	4.492	4.960
17)	L4 AR-1242-2	5.919	5.102	691295	2676341	4.453	4.703
18)	L4 AR-1242-3	5.919f	5.279	691295	2021200	7.368	7.003
19)	L4 AR-1242-4	0.000	5.363	0	1484974	N.D.	5.704 #
20)	L4 AR-1242-5	6.819	5.889	1292459	5469472	14.766	20.617 #
21)	L5 AR-1248-1	5.895	5.081	495369	2106662	5.953	6.463
22)	L5 AR-1248-2	6.166	5.319	577092	1976820	5.029	5.307
23)	L5 AR-1248-3	6.376	5.363	1121735	1484974	8.652	3.967 #
24)	L5 AR-1248-4	6.779	5.536	1202000	2469925	7.833	6.202
25)	L5 AR-1248-5	6.819	5.932	1292459	6734599	8.926	19.282 #
26)	L6 AR-1254-1	6.752	5.889	1798807	5469472	11.015	10.325
27)	L6 AR-1254-2	6.977	6.039	1154914	10016635	4.655	19.979 #
28)	L6 AR-1254-3	7.340	6.443	1068850	10010813	3.961	10.611 #
29)	L6 AR-1254-4	7.623	6.671	1382530	5338561	6.812	8.063
30)	L6 AR-1254-5	8.026	7.128	1334920	137.0E6	6.277	159.530 #
31)	L7 AR-1260-1	0.000	6.567	0	11431754	N.D.	19.285 #
32)	L7 AR-1260-2	7.756	6.759	1466956	6413881	6.206	7.867 #
33)	L7 AR-1260-3	8.117	6.924	32459955	8654486	172.909	12.519 #
34)	L7 AR-1260-4	8.376	7.388	41835223	175.9E6	208.170	303.083 #
35)	L7 AR-1260-5	8.693	7.628	17899603	72097986	41.349	44.345
36)	L8 AR-1262-1	8.177	7.128	1989484	137.0E6	21.135	314.331 #
37)	L8 AR-1262-2	8.693	7.628	17899603	72097986	41.498	41.881
38)	L8 AR-1262-3	9.023	7.914	184.2E6	781.0E6	660.709	1196.534 #
39)	L8 AR-1262-4	9.125	7.979	167.2E6	705.1E6	815.986	603.352 #
40)	L8 AR-1262-5	9.824	8.494	63771109	239.5E6	442.090	447.651
41)	L9 AR-1268-1	9.023	7.914	184.2E6	781.0E6	335.312	356.198
42)	L9 AR-1268-2	9.125	7.979	167.2E6	705.1E6	336.240	354.329

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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	9.368	8.192	137.8E6	585.8E6	337.875	349.545
44) L9	AR-1268-4	9.824	8.494	63771109	239.5E6	363.476	371.041
45) L9	AR-1268-5	10.269	8.812	480.3E6	1766.1E6	368.566	384.853

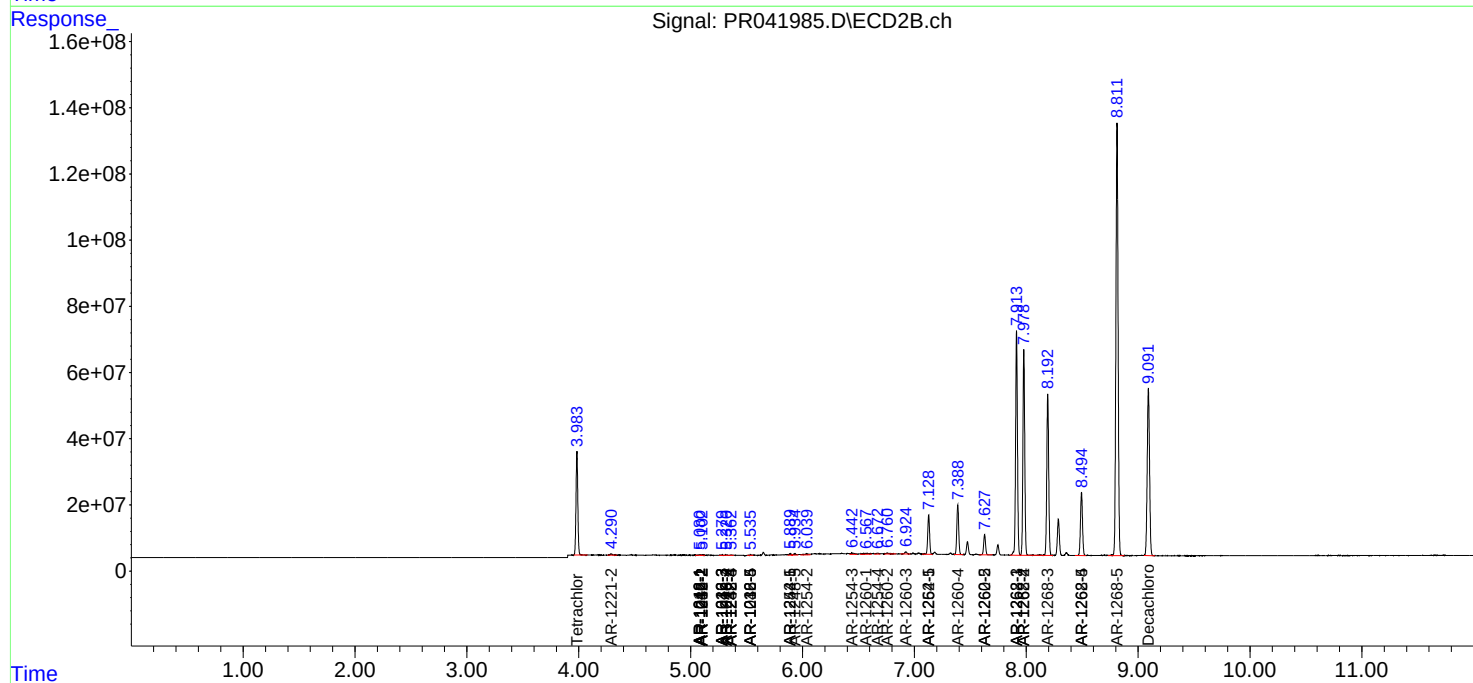
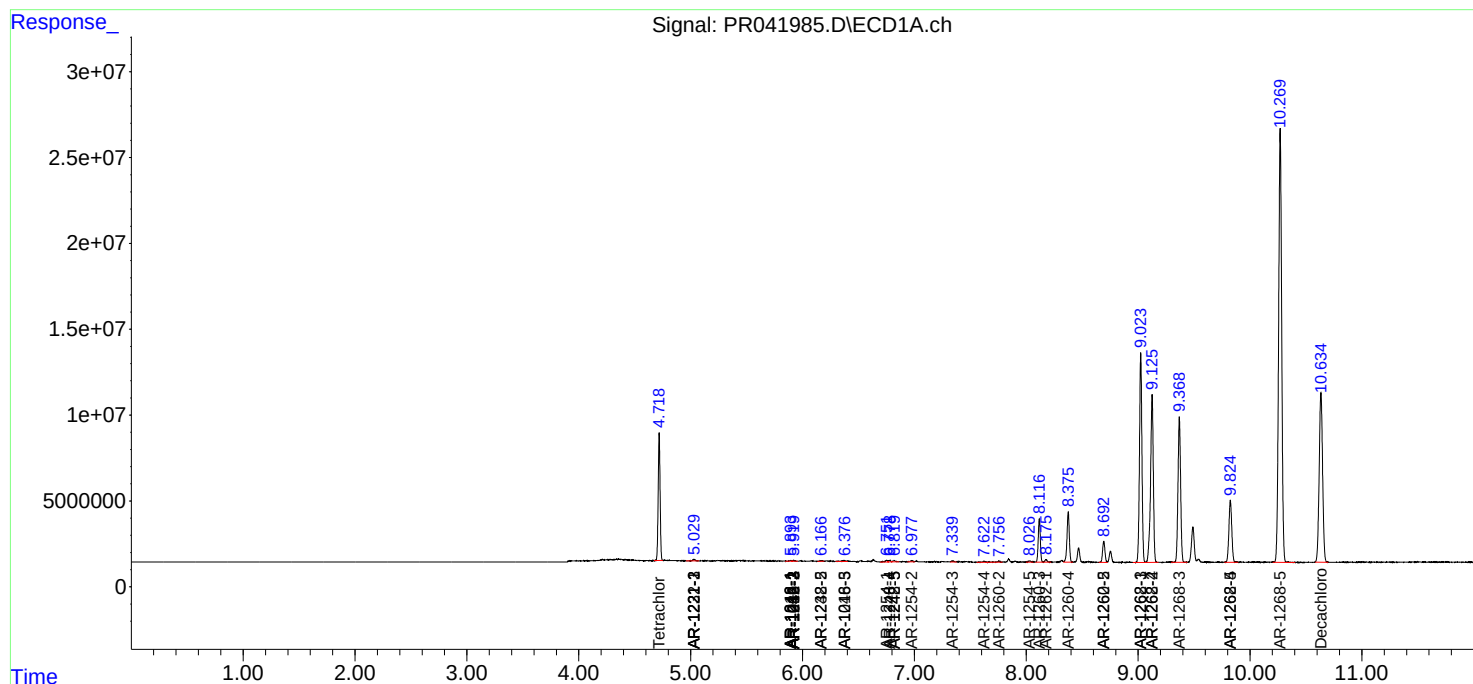
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

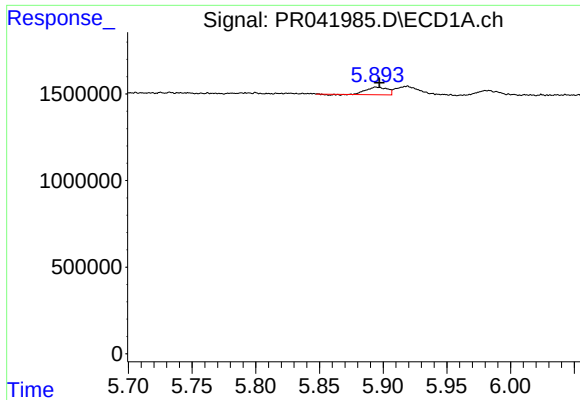
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
Data File : PR041985.D
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Integration File signal 2: autoint2.e
Quant Time: Oct 07 04:20:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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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

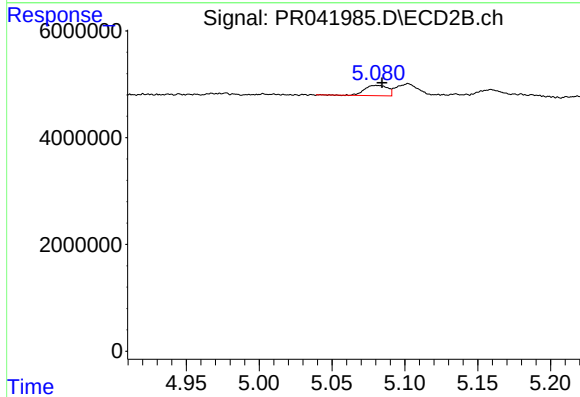




#3 AR-1016-1

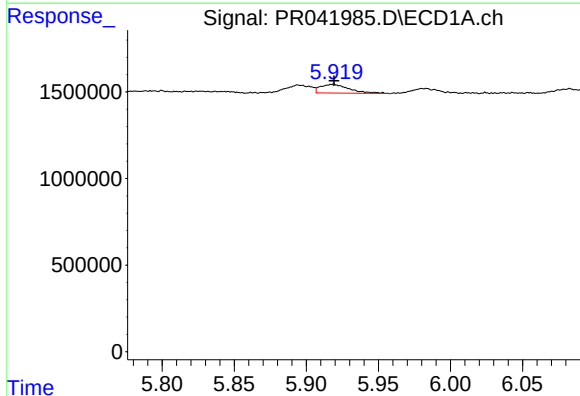
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 495369
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



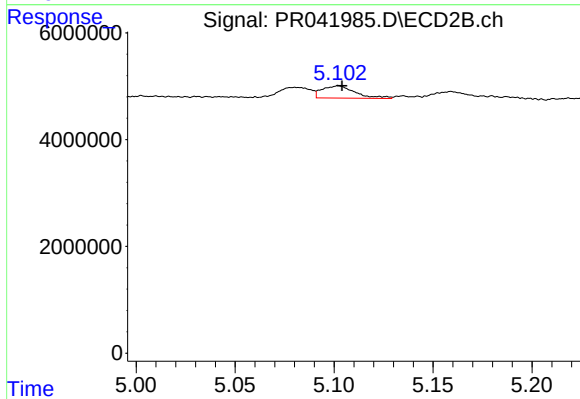
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 2106662
Conc: 3.88 ng/ml



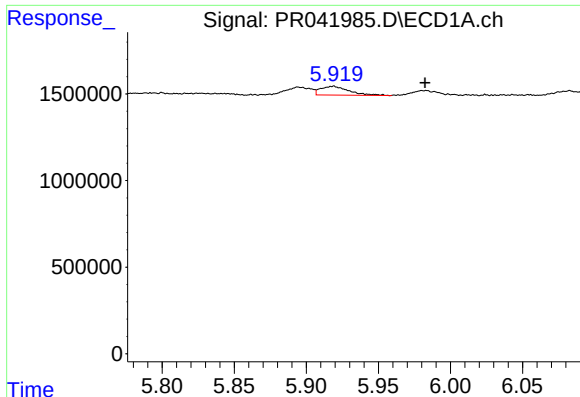
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 691295
Conc: 3.38 ng/ml



#4 AR-1016-2

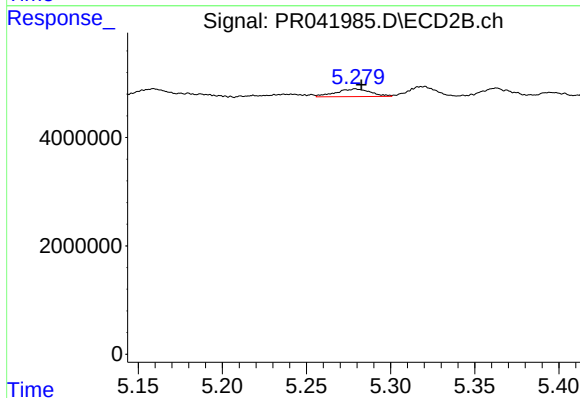
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2676341
Conc: 3.71 ng/ml



#5 AR-1016-3

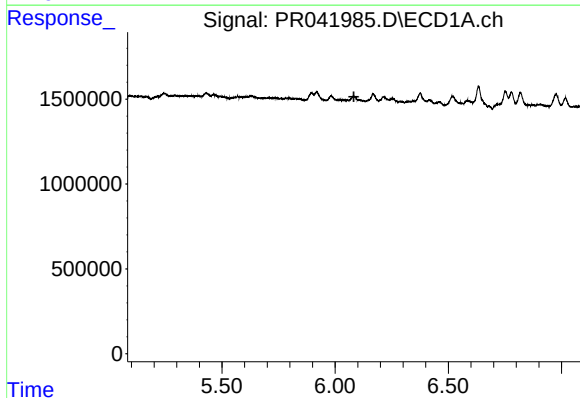
R.T.: 5.919 min
Delta R.T.: -0.064 min
Response: 691295
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



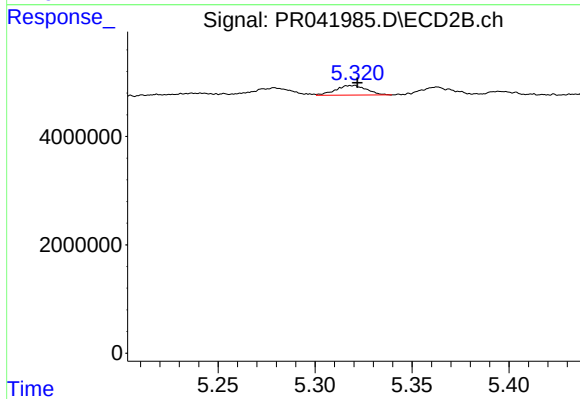
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 2021200
Conc: 5.54 ng/ml



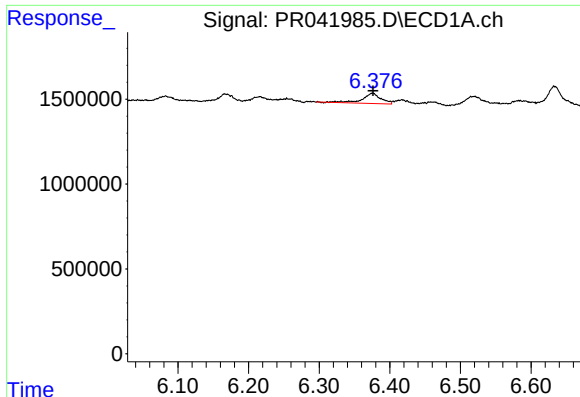
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

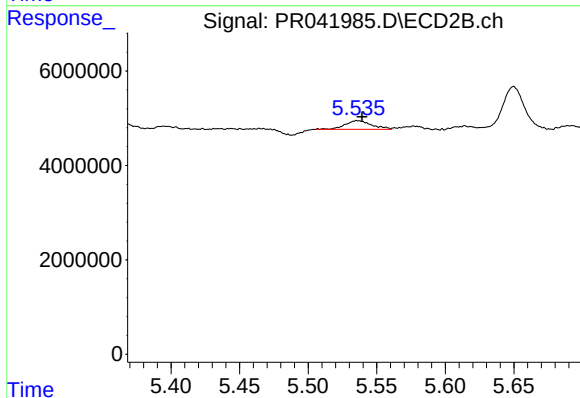
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 1976820
Conc: 7.12 ng/ml



#7 AR-1016-5

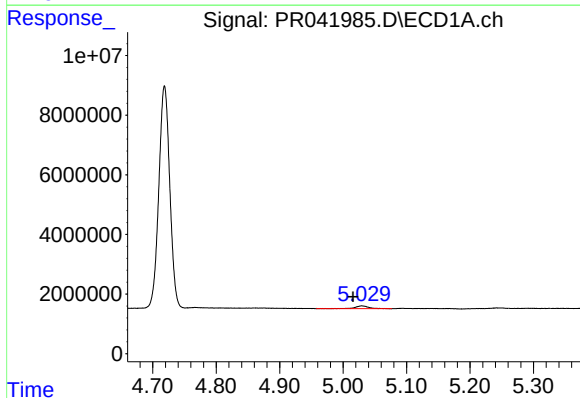
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1121735
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



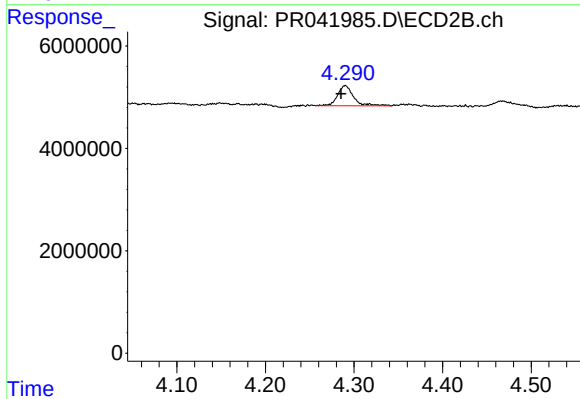
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 2469925
Conc: 7.99 ng/ml



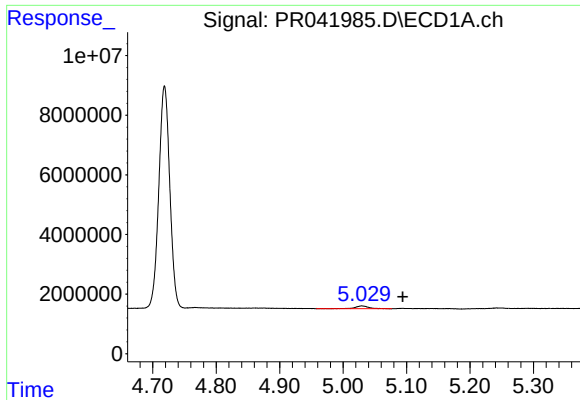
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1354309
Conc: 46.68 ng/ml



#9 AR-1221-2

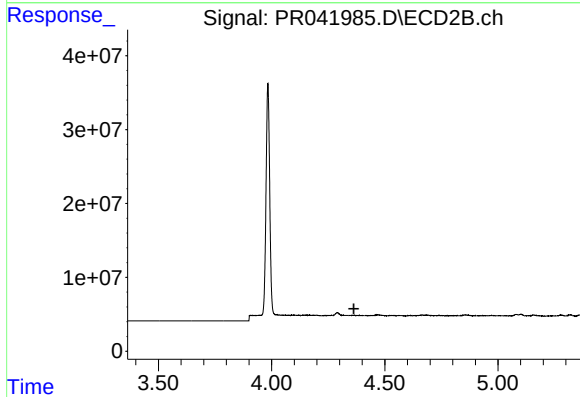
R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 4948265
Conc: 40.26 ng/ml



#10 AR-1221-3

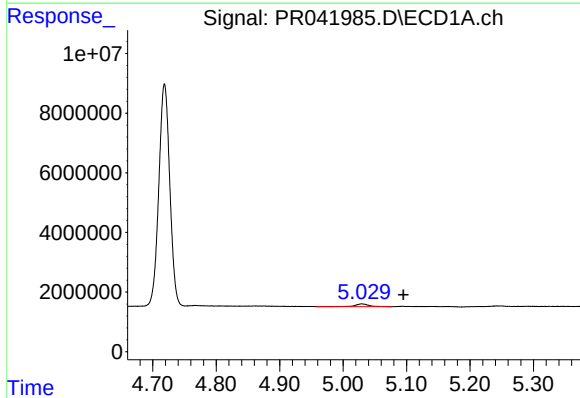
R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 1354309
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



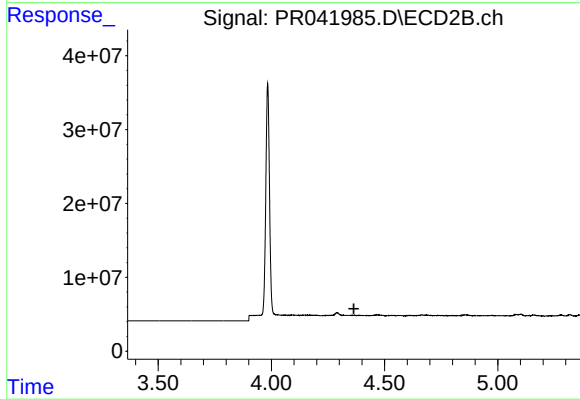
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



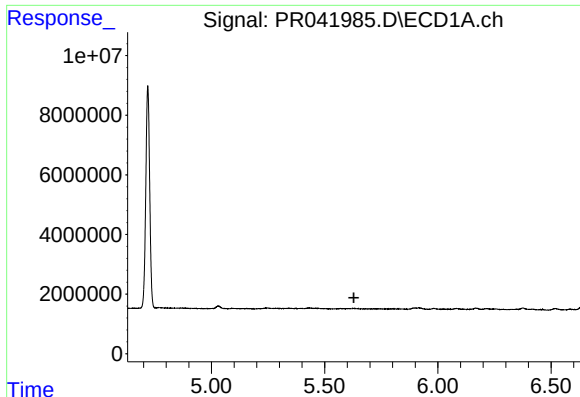
#11 AR-1232-1

R.T.: 5.030 min
Delta R.T.: -0.065 min
Response: 1354309
Conc: 16.18 ng/ml



#11 AR-1232-1

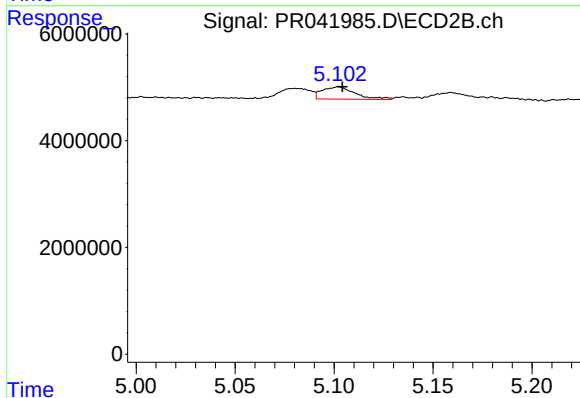
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

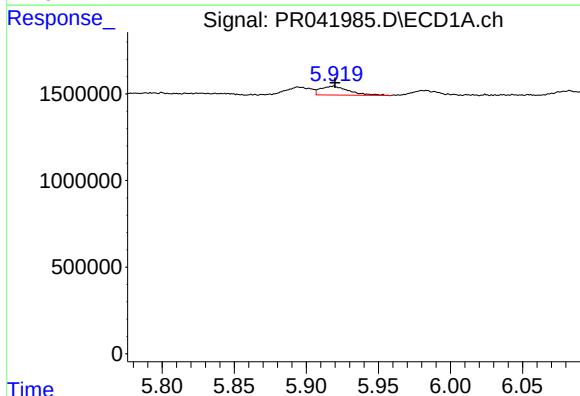
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268369



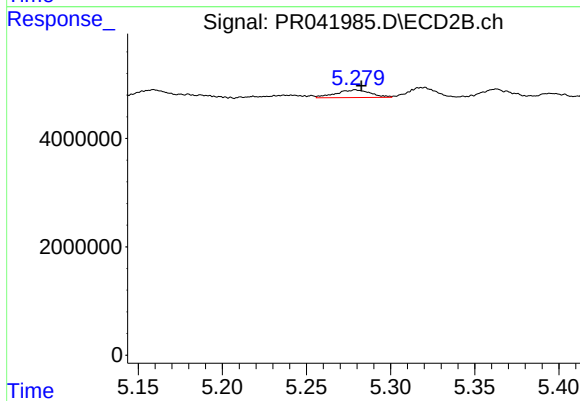
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2676341
Conc: 7.86 ng/ml



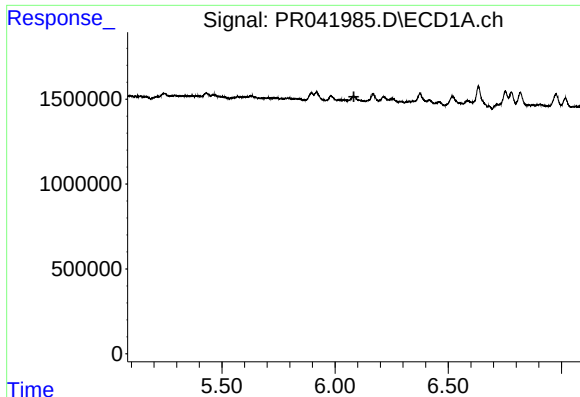
#13 AR-1232-3

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 691295
Conc: 7.69 ng/ml



#13 AR-1232-3

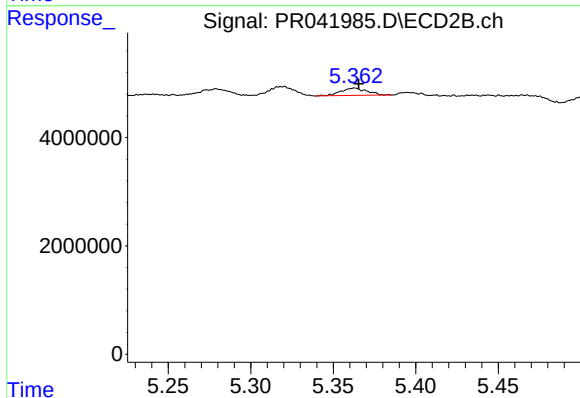
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 2021200
Conc: 12.00 ng/ml



#14 AR-1232-4

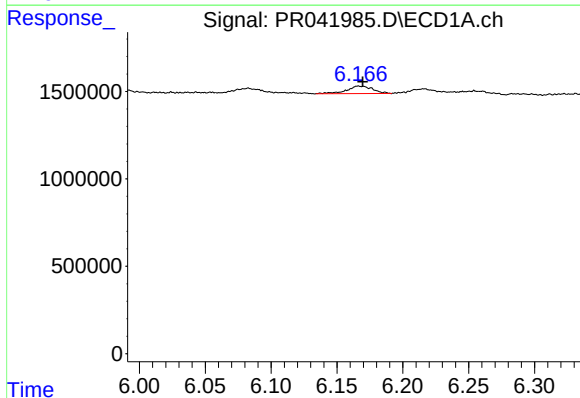
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268369



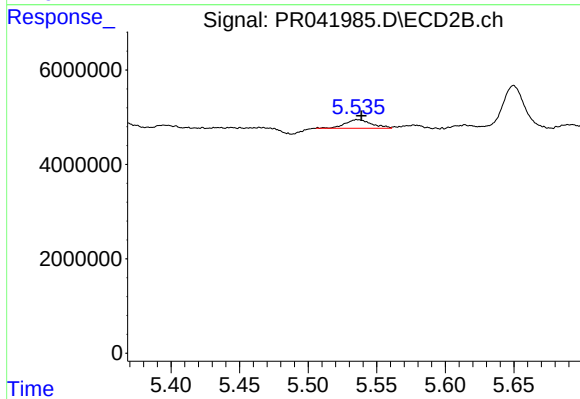
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1484974
Conc: 10.43 ng/ml



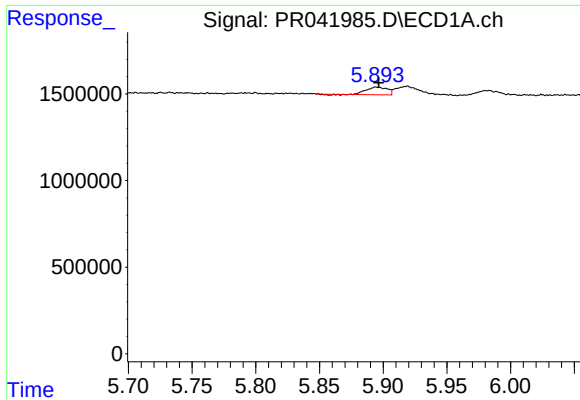
#15 AR-1232-5

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 577092
Conc: 17.57 ng/ml



#15 AR-1232-5

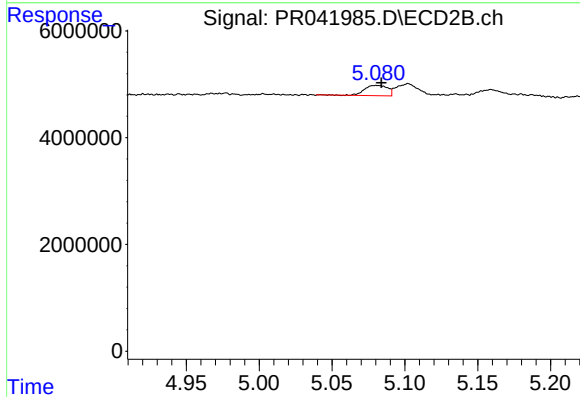
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 2469925
Conc: 18.33 ng/ml



#16 AR-1242-1

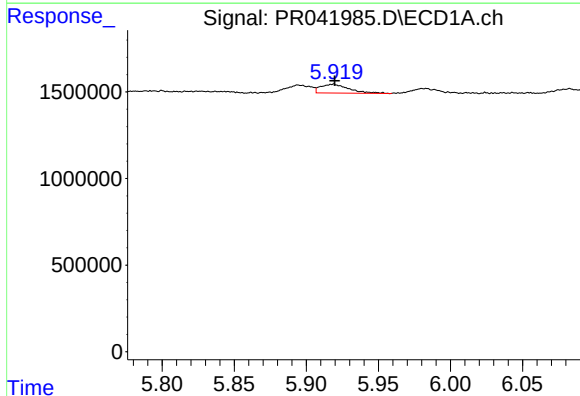
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 495369
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



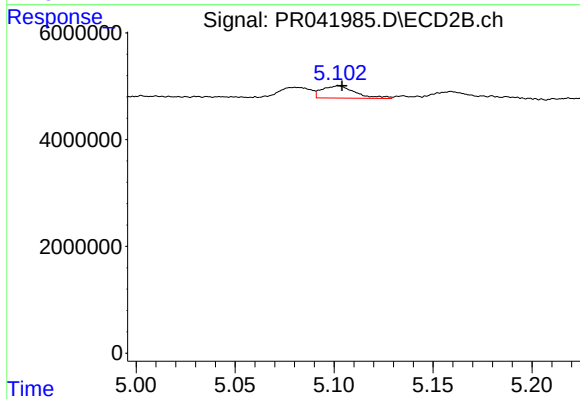
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 2106662
Conc: 4.96 ng/ml



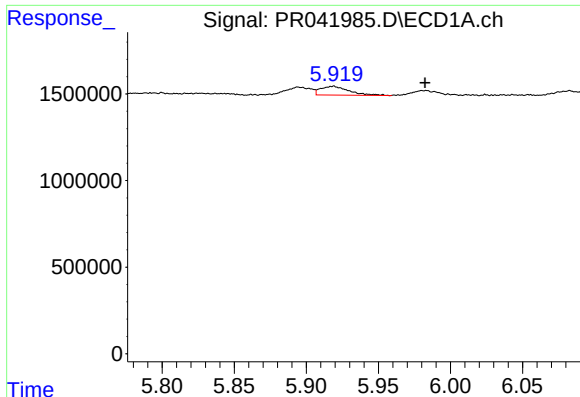
#17 AR-1242-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 691295
Conc: 4.45 ng/ml



#17 AR-1242-2

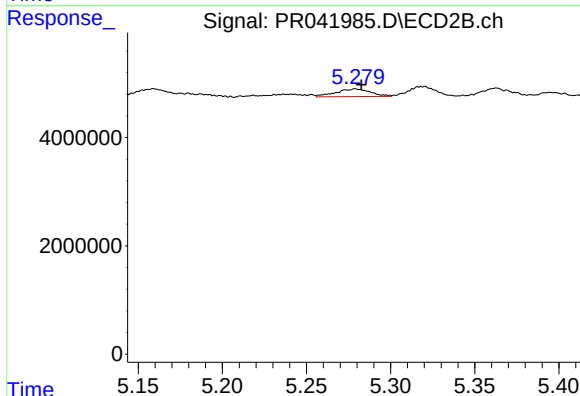
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2676341
Conc: 4.70 ng/ml



#18 AR-1242-3

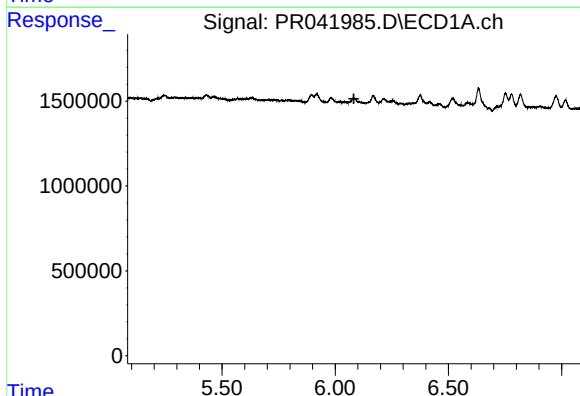
R.T.: 5.919 min
Delta R.T.: -0.064 min
Response: 691295
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



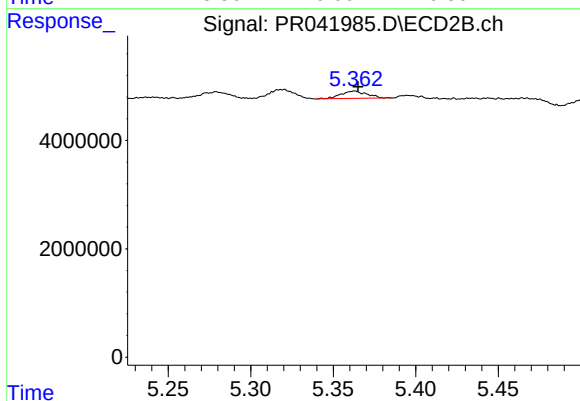
#18 AR-1242-3

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 2021200
Conc: 7.00 ng/ml



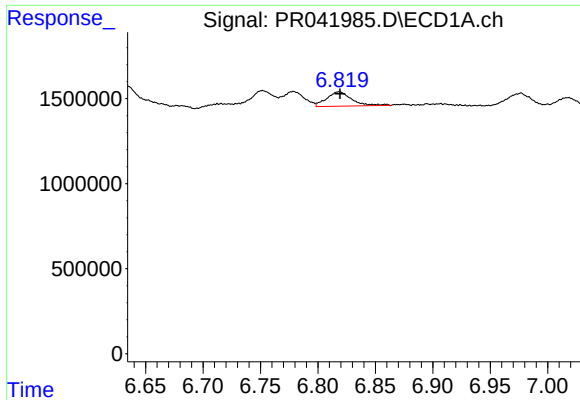
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

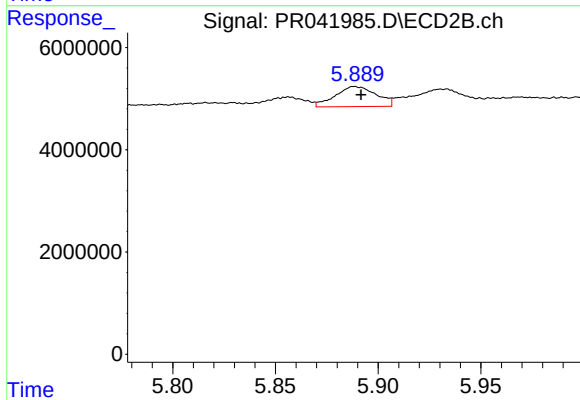
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 1484974
Conc: 5.70 ng/ml



#20 AR-1242-5

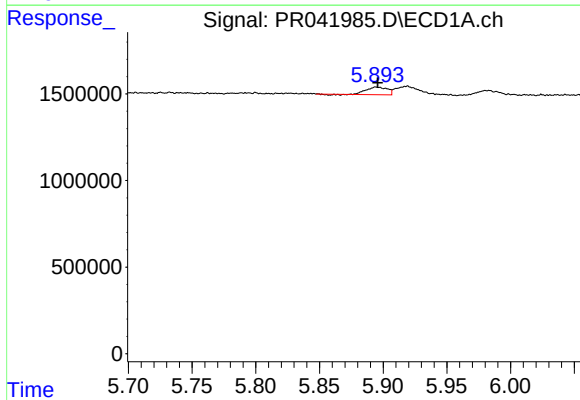
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1292459
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



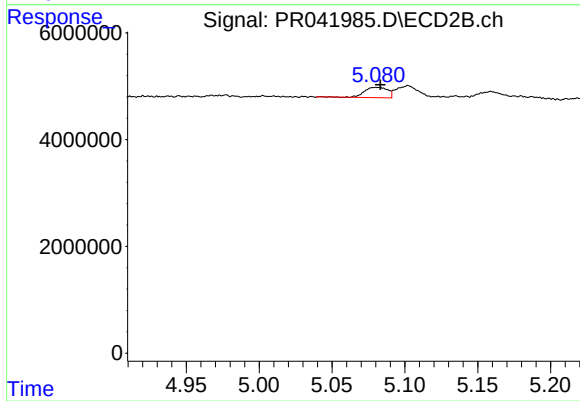
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 5469472
Conc: 20.62 ng/ml



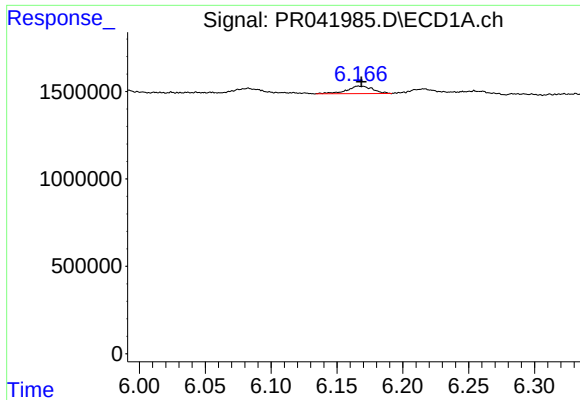
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 495369
Conc: 5.95 ng/ml



#21 AR-1248-1

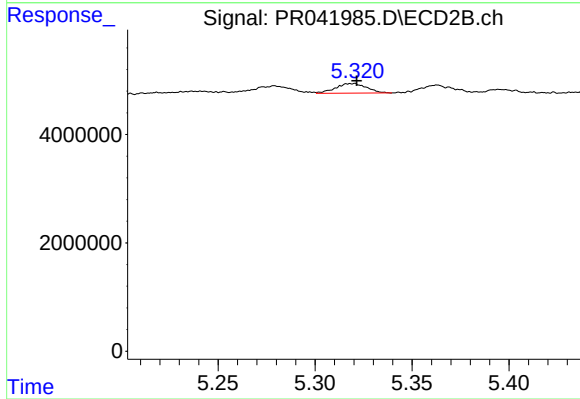
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 2106662
Conc: 6.46 ng/ml



#22 AR-1248-2

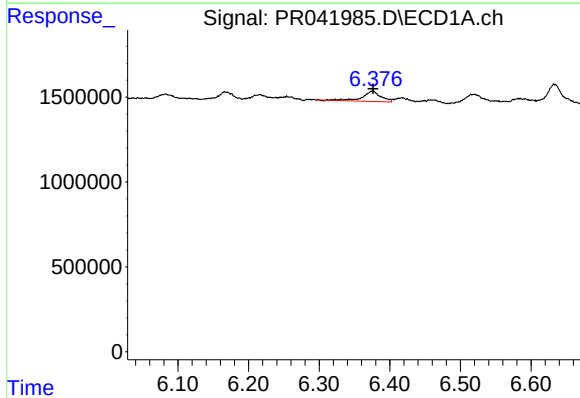
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 577092
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



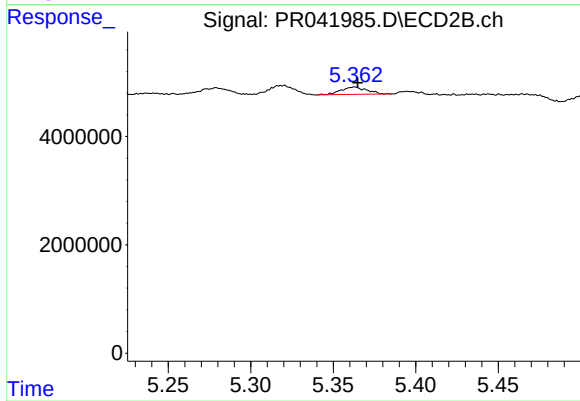
#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 1976820
Conc: 5.31 ng/ml



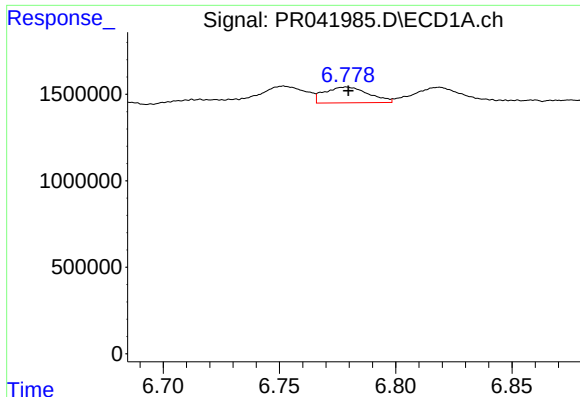
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1121735
Conc: 8.65 ng/ml



#23 AR-1248-3

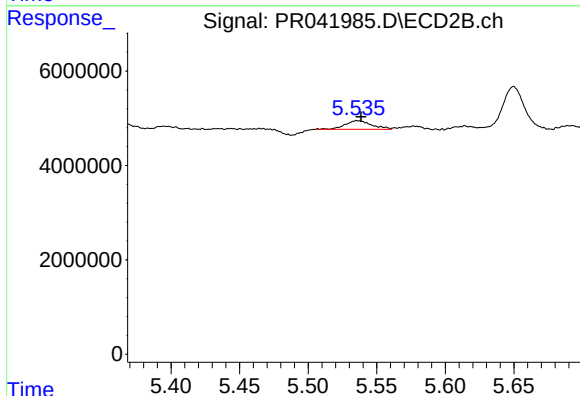
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 1484974
Conc: 3.97 ng/ml



#24 AR-1248-4

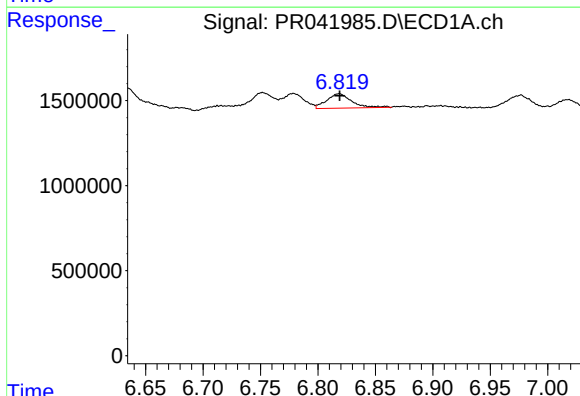
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 1202000
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



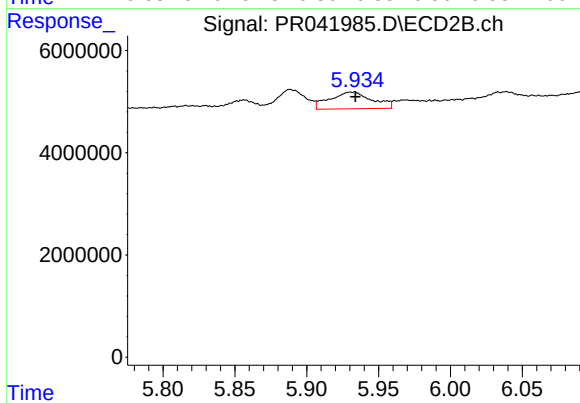
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 2469925
Conc: 6.20 ng/ml



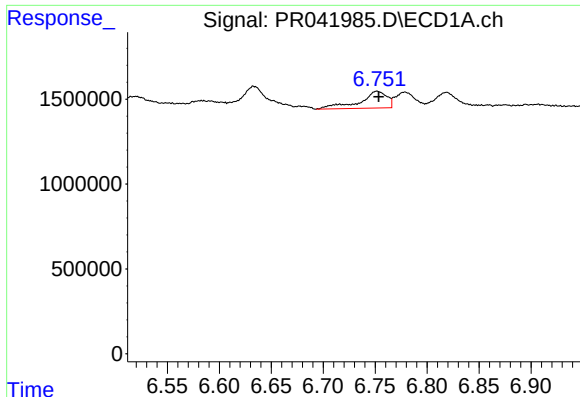
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1292459
Conc: 8.93 ng/ml



#25 AR-1248-5

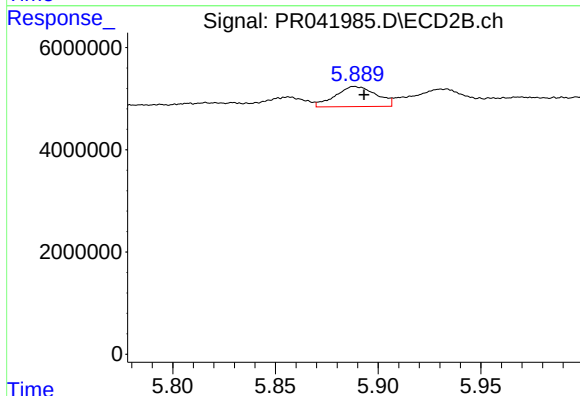
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 6734599
Conc: 19.28 ng/ml



#26 AR-1254-1

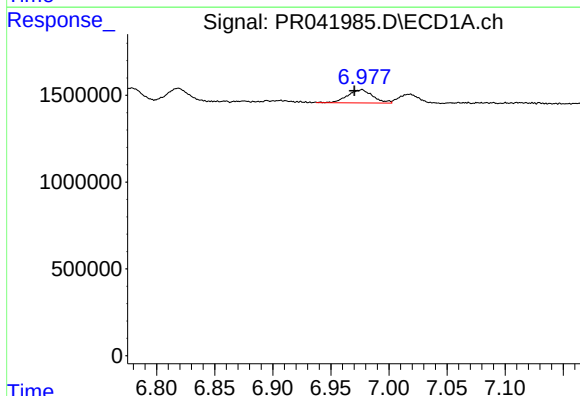
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 1798807
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



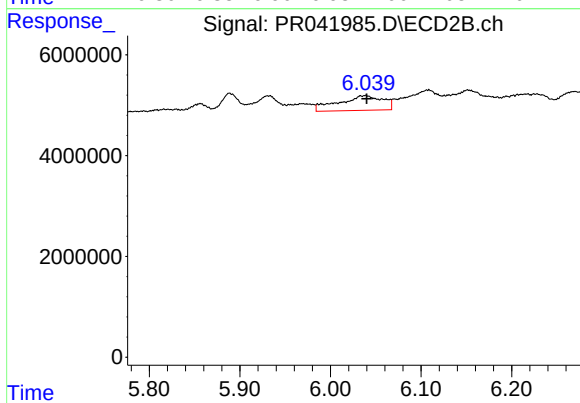
#26 AR-1254-1

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 5469472
Conc: 10.32 ng/ml



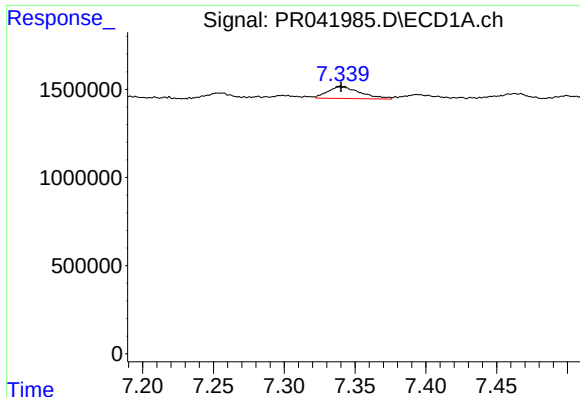
#27 AR-1254-2

R.T.: 6.977 min
Delta R.T.: 0.006 min
Response: 1154914
Conc: 4.66 ng/ml



#27 AR-1254-2

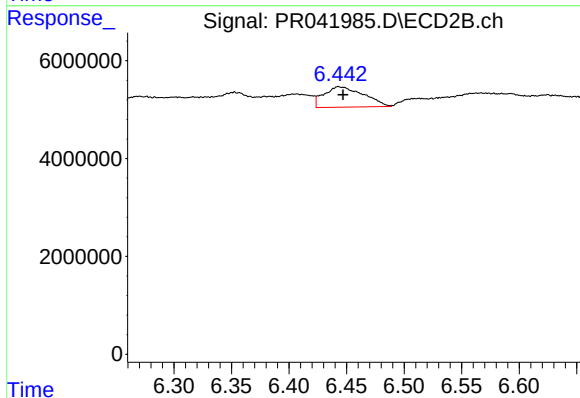
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 10016635
Conc: 19.98 ng/ml



#28 AR-1254-3

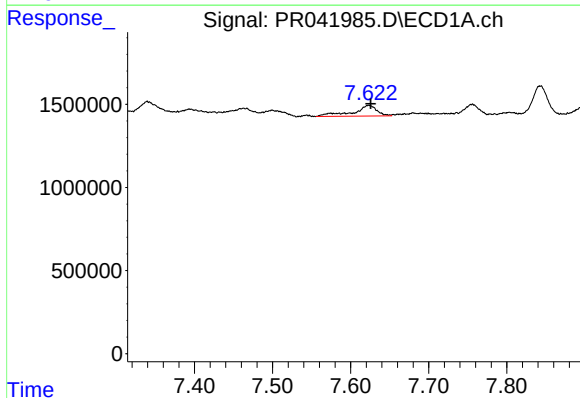
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1068850
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



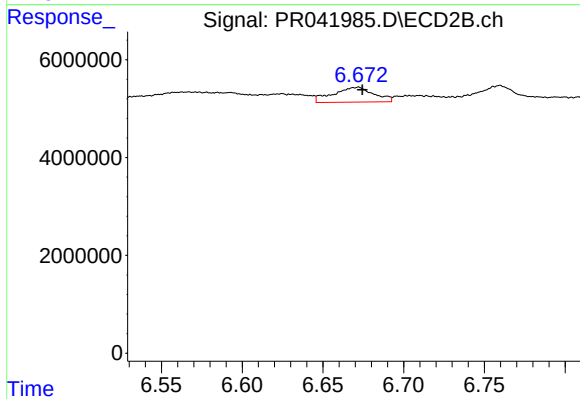
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 10010813
Conc: 10.61 ng/ml



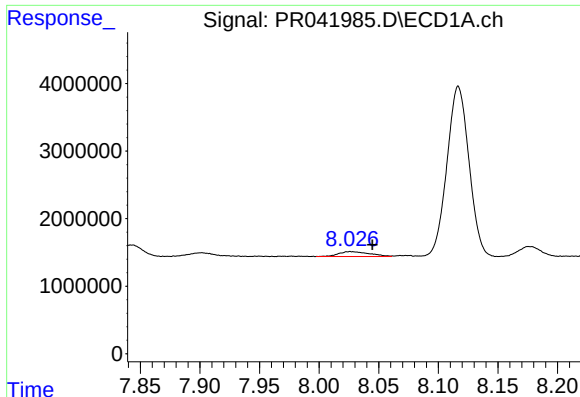
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 1382530
Conc: 6.81 ng/ml



#29 AR-1254-4

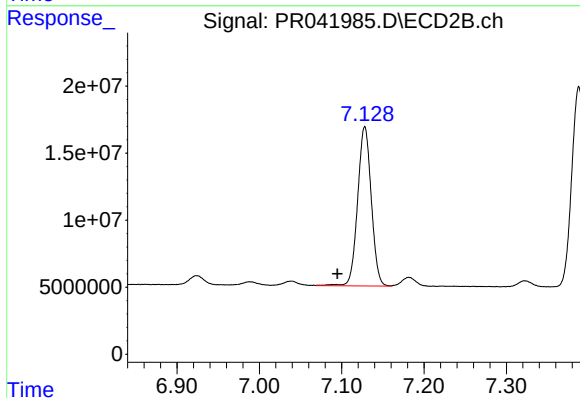
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 5338561
Conc: 8.06 ng/ml



#30 AR-1254-5

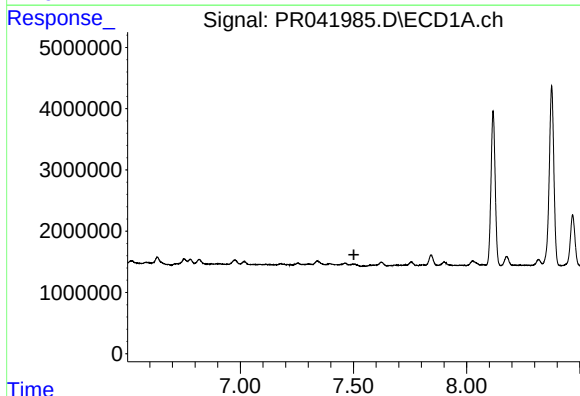
R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 1334920
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



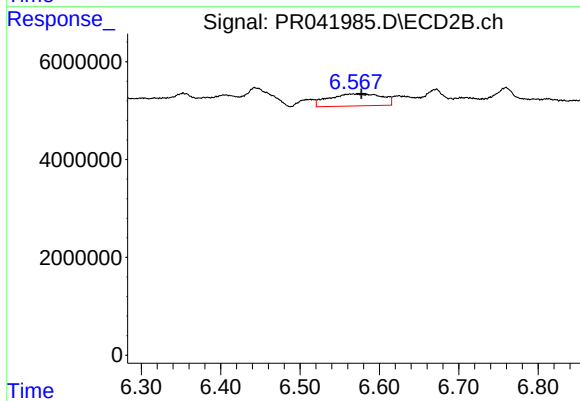
#30 AR-1254-5

R.T.: 7.128 min
Delta R.T.: 0.033 min
Response: 136979578
Conc: 159.53 ng/ml



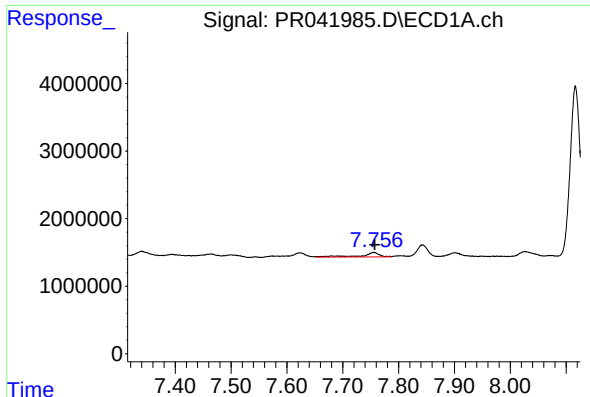
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#31 AR-1260-1

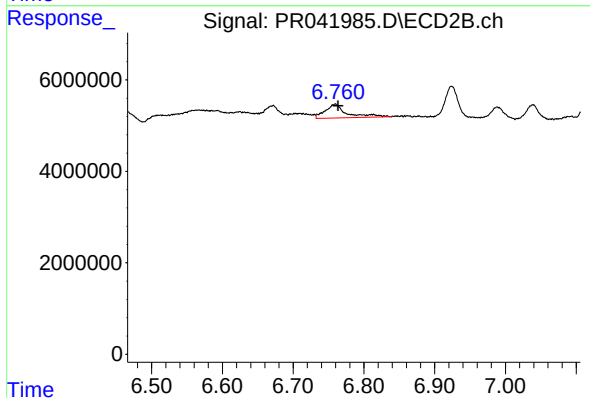
R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 11431754
Conc: 19.29 ng/ml



#32 AR-1260-2

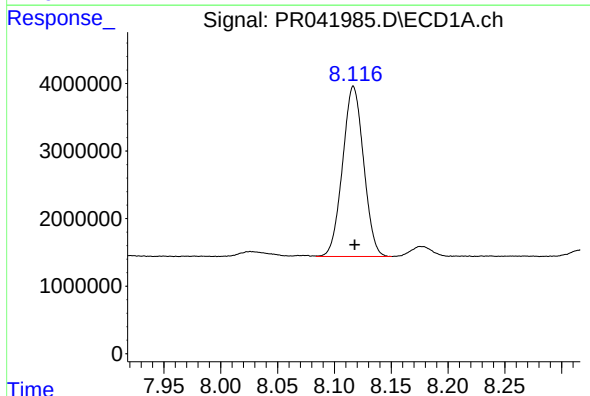
R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 1466956
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



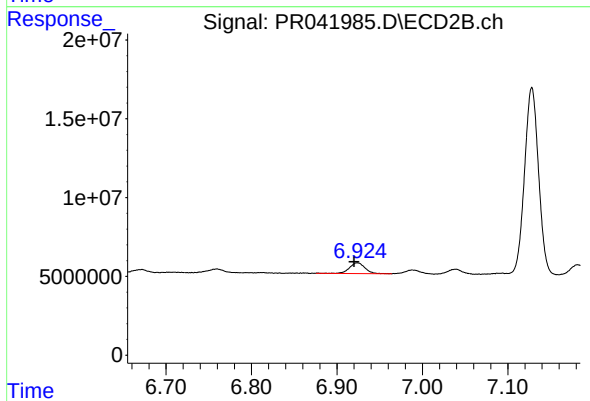
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 6413881
Conc: 7.87 ng/ml



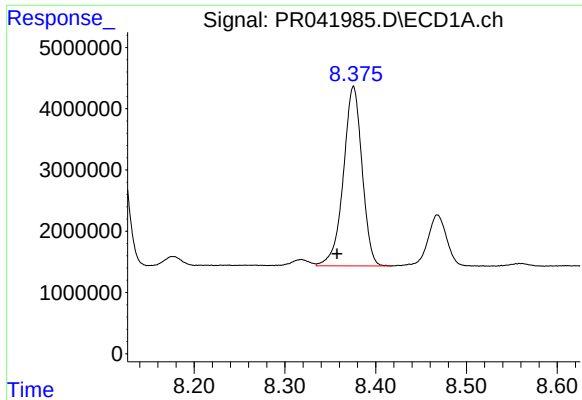
#33 AR-1260-3

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 32459955
Conc: 172.91 ng/ml



#33 AR-1260-3

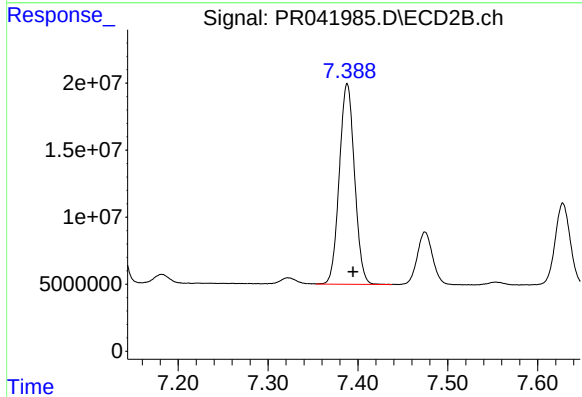
R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 8654486
Conc: 12.52 ng/ml



#34 AR-1260-4

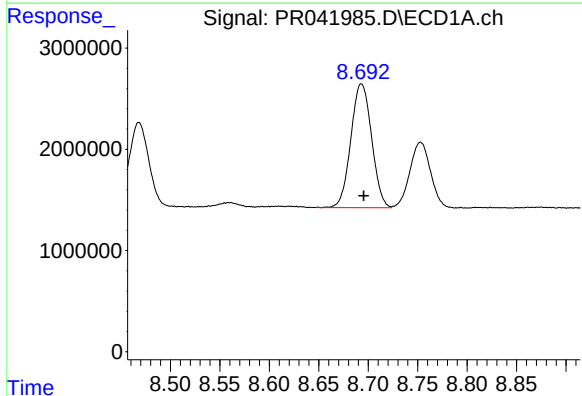
R.T.: 8.376 min
Delta R.T.: 0.018 min
Response: 41835223
Conc: 208.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



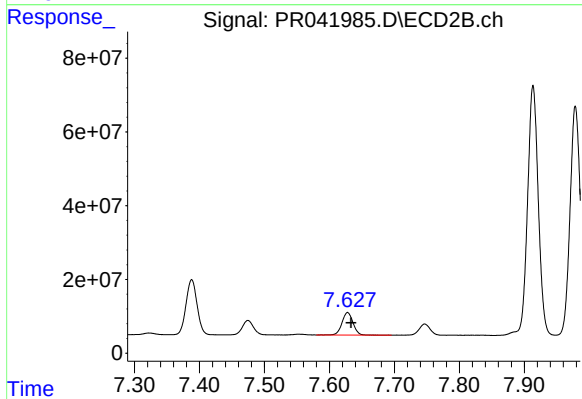
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 175877468
Conc: 303.08 ng/ml



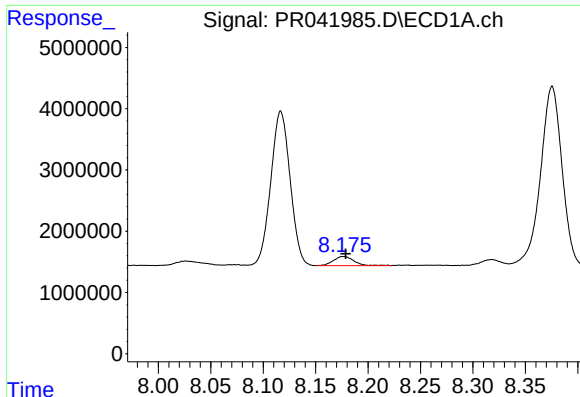
#35 AR-1260-5

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 17899603
Conc: 41.35 ng/ml



#35 AR-1260-5

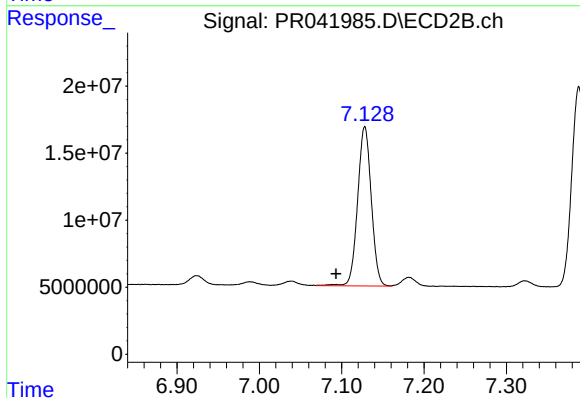
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 72097986
Conc: 44.34 ng/ml



#36 AR-1262-1

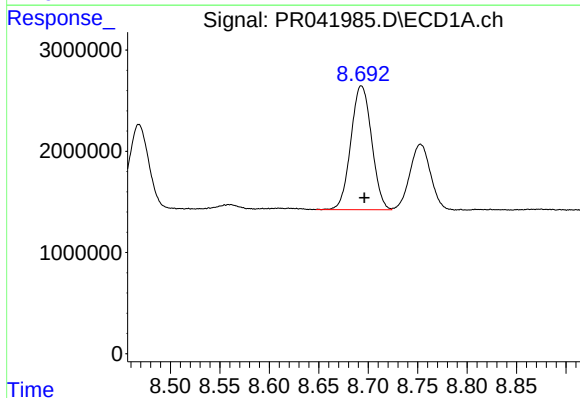
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 1989484
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



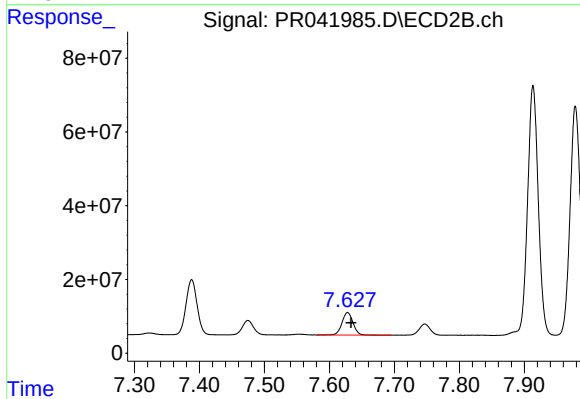
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: 0.035 min
Response: 136979578
Conc: 314.33 ng/ml



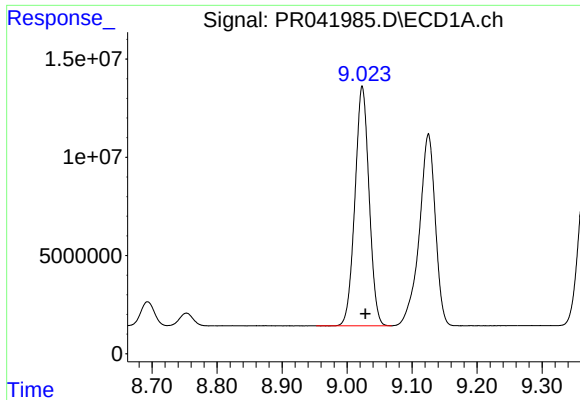
#37 AR-1262-2

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 17899603
Conc: 41.50 ng/ml



#37 AR-1262-2

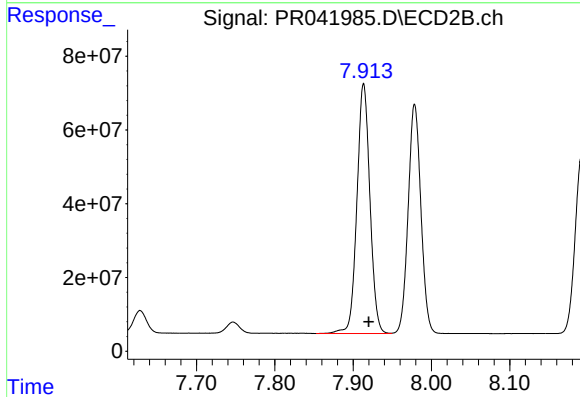
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 72097986
Conc: 41.88 ng/ml



#38 AR-1262-3

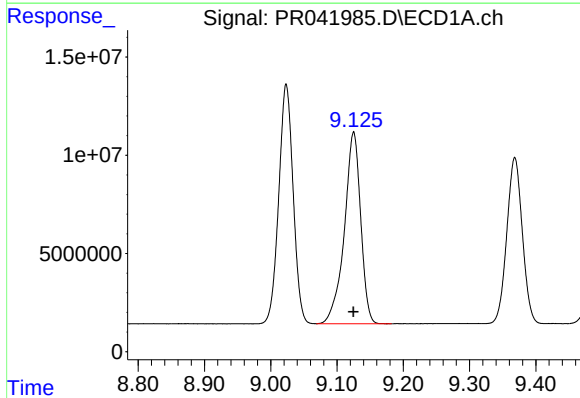
R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 184168603
Conc: 660.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



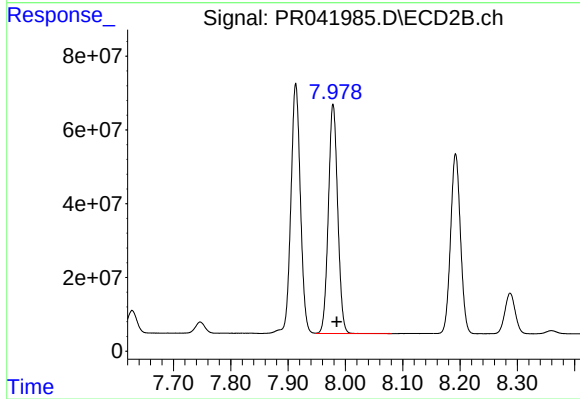
#38 AR-1262-3

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 781006361
Conc: 1196.53 ng/ml



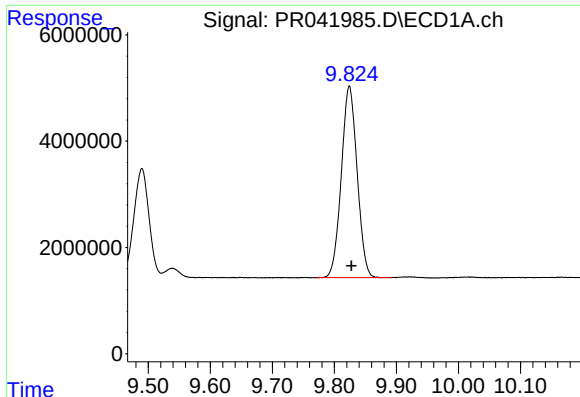
#39 AR-1262-4

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 167170176
Conc: 815.99 ng/ml



#39 AR-1262-4

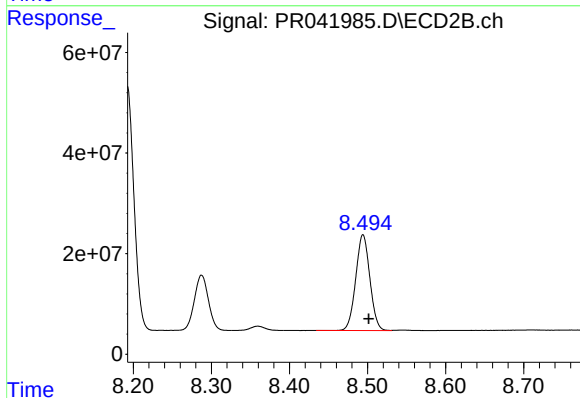
R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 705056259
Conc: 603.35 ng/ml



#40 AR-1262-5

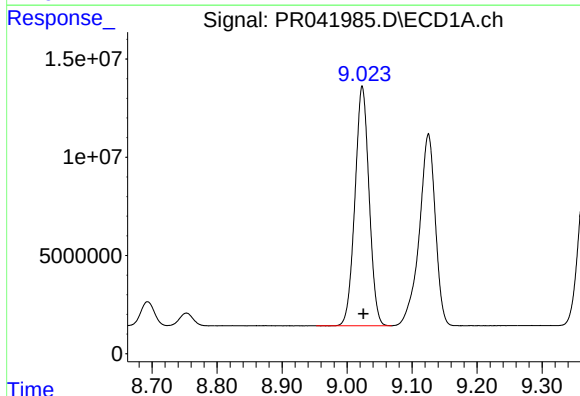
R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 63771109
Conc: 442.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



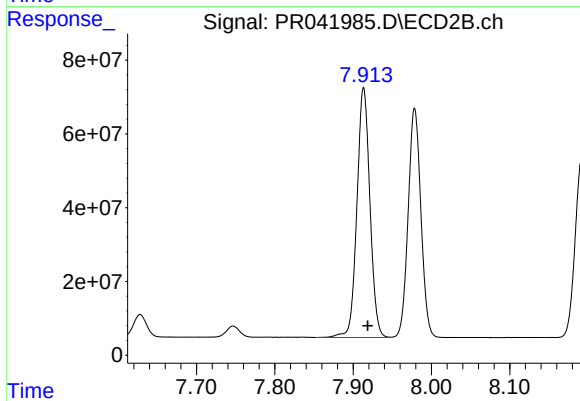
#40 AR-1262-5

R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 239452084
Conc: 447.65 ng/ml



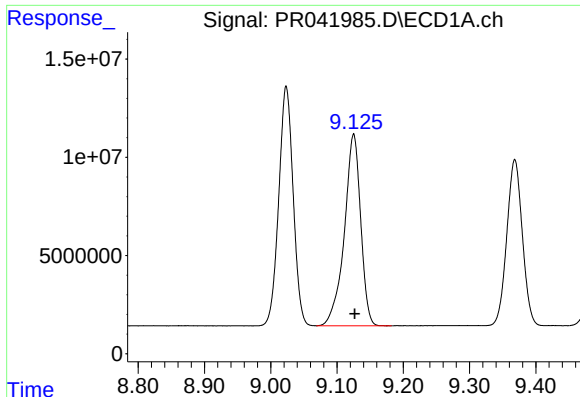
#41 AR-1268-1

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 184168603
Conc: 335.31 ng/ml



#41 AR-1268-1

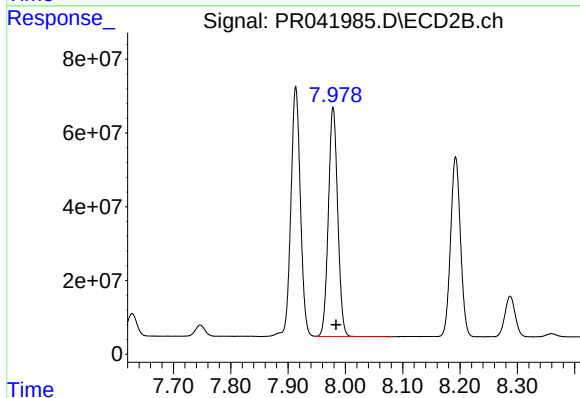
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 781006361
Conc: 356.20 ng/ml



#42 AR-1268-2

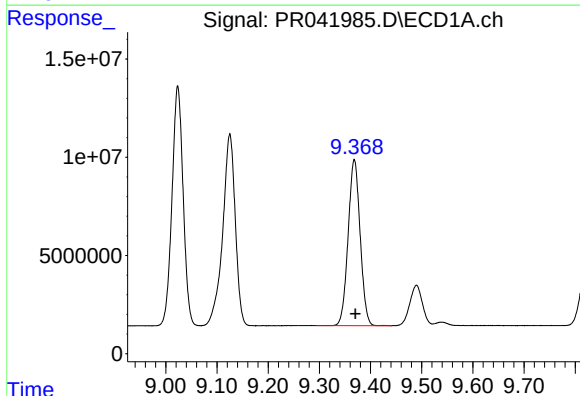
R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 167170176
Conc: 336.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



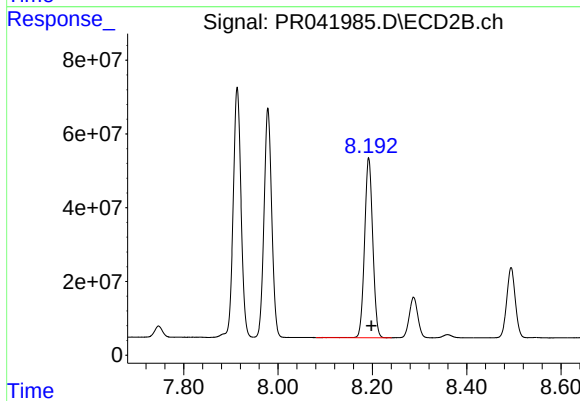
#42 AR-1268-2

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 705056259
Conc: 354.33 ng/ml



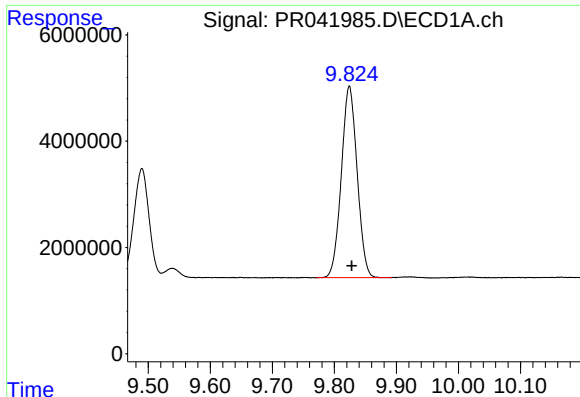
#43 AR-1268-3

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 137813953
Conc: 337.88 ng/ml



#43 AR-1268-3

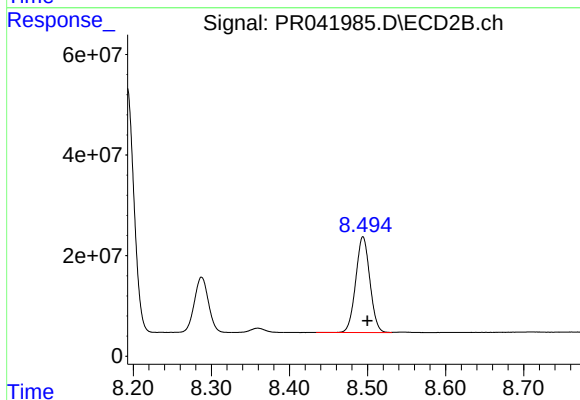
R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 585790787
Conc: 349.54 ng/ml



#44 AR-1268-4

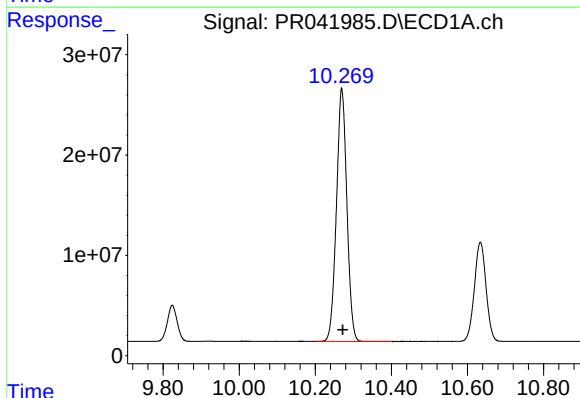
R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 63771109
Conc: 363.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268369



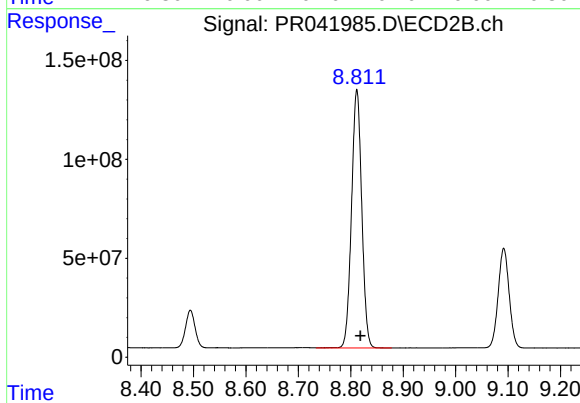
#44 AR-1268-4

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 239452084
Conc: 371.04 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 480272937
Conc: 368.57 ng/ml



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 1766080614
Conc: 384.85 ng/ml