

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 18:27
 Operator : YP\AJ
 Sample : 02589-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:26:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 2023
 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...	3.686	2.899	70822397	98196863	19.437	20.482
2)	SA Decachlor...	9.655	8.119	81171690	121.5E6	30.002	27.390
Target Compounds							
3)	L1 AR-1016-1	0.000	3.997	0	1924264	N.D.	11.842 #
4)	L1 AR-1016-2	0.000	4.022	0	589795	N.D.	2.562 #
5)	L1 AR-1016-3	5.015	4.195	13057993	69624	122.006	0.581 #
6)	L1 AR-1016-4	5.106	4.240	622837	478142	7.145	5.208 #
7)	L1 AR-1016-5	5.430	4.447	453515	682320	5.342	5.610
8)	L2 AR-1221-1	3.896	3.114	8789004	523116	198.911	10.054 #
9)	L2 AR-1221-2	4.001	3.178	2901955	10096523	94.754	271.163 #
10)	L2 AR-1221-3	4.064	3.280	868921	243984	8.823	1.953 #
11)	L3 AR-1232-1	4.064	3.280	868921	243984	10.475	2.325 #
12)	L3 AR-1232-2	4.625	4.022	2012051	589795	50.488	5.835 #
13)	L3 AR-1232-3	0.000	4.195	0	69624	N.D.	1.346 #
14)	L3 AR-1232-4	5.106	4.290	622837	344866	15.499	7.680 #
15)	L3 AR-1232-5	5.213	4.447	340283	682320	11.623	13.421
16)	L4 AR-1242-1	0.000	3.997	0	1924264	N.D.	14.256 #
17)	L4 AR-1242-2	0.000	4.022	0	589795	N.D.	3.095 #
18)	L4 AR-1242-3	5.015	4.195	13057993	69624	146.830	0.697 #
19)	L4 AR-1242-4	5.106	4.290	622837	344866	8.628	3.662 #
20)	L4 AR-1242-5	5.907	4.834	1142343	1772305	14.876	14.256
21)	L5 AR-1248-1	0.000	3.997	0	1924264	N.D.	19.103 #
22)	L5 AR-1248-2	5.213	4.240	340283	478142	3.430	3.442
23)	L5 AR-1248-3	5.430	4.290	453515	344866	3.894	2.450 #
24)	L5 AR-1248-4	5.866	4.447	4428001	682320	33.622	3.952 #
25)	L5 AR-1248-5	5.907	4.868	1142343	1376009	8.910	7.775
26)	L6 AR-1254-1	5.866	4.834	4428001	1772305	34.914	6.741 #
27)	L6 AR-1254-2	6.074	4.993	1875936	1368773	9.428	6.027 #
28)	L6 AR-1254-3	6.469	5.411	2919728	2175568	13.670	5.751 #
29)	L6 AR-1254-4	6.786	5.659	2797432	5891456	17.230	24.383 #
30)	L6 AR-1254-5	7.242	6.101	2283260	12081105	13.239	35.038 #
31)	L7 AR-1260-1	6.652	5.559	12459005	4040530	74.647	15.478 #
32)	L7 AR-1260-2	6.925	5.756	6379922	4103436	31.817	12.668 #
33)	L7 AR-1260-3	7.326	5.913	909111	949043	6.199	3.167 #
34)	L7 AR-1260-4	7.577	6.436	40406218	66869863	238.429	263.982
35)	L7 AR-1260-5	7.905	6.685	2012446	2511544	6.141	4.032 #
36)	L8 AR-1262-1	7.326	6.145	909111	2205704	4.392	6.191 #
37)	L8 AR-1262-2	7.905	6.436	2012446	66869863	5.478	206.065 #
38)	L8 AR-1262-3	8.226	6.965	1734458	6303181	6.977	24.767 #
39)	L8 AR-1262-4	8.295	7.052	17043076	2229757	91.056	4.489 #
40)	L8 AR-1262-5	8.884f	7.591	896680	1616649	7.023	7.081
41)	L9 AR-1268-1	8.226	6.965	1734458	6303181	5.163	10.328 #

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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
42)	L9 AR-1268-2	8.295	7.052	17043076	2229757	56.149	4.042 #
43)	L9 AR-1268-3	8.537	7.271	1028492	1214937	4.021	2.613 #
44)	L9 AR-1268-4	8.884f	7.591	896680	1616649	7.908	8.172
45)	L9 AR-1268-5	9.338	7.882	4101492	4481536	5.262	2.957 #

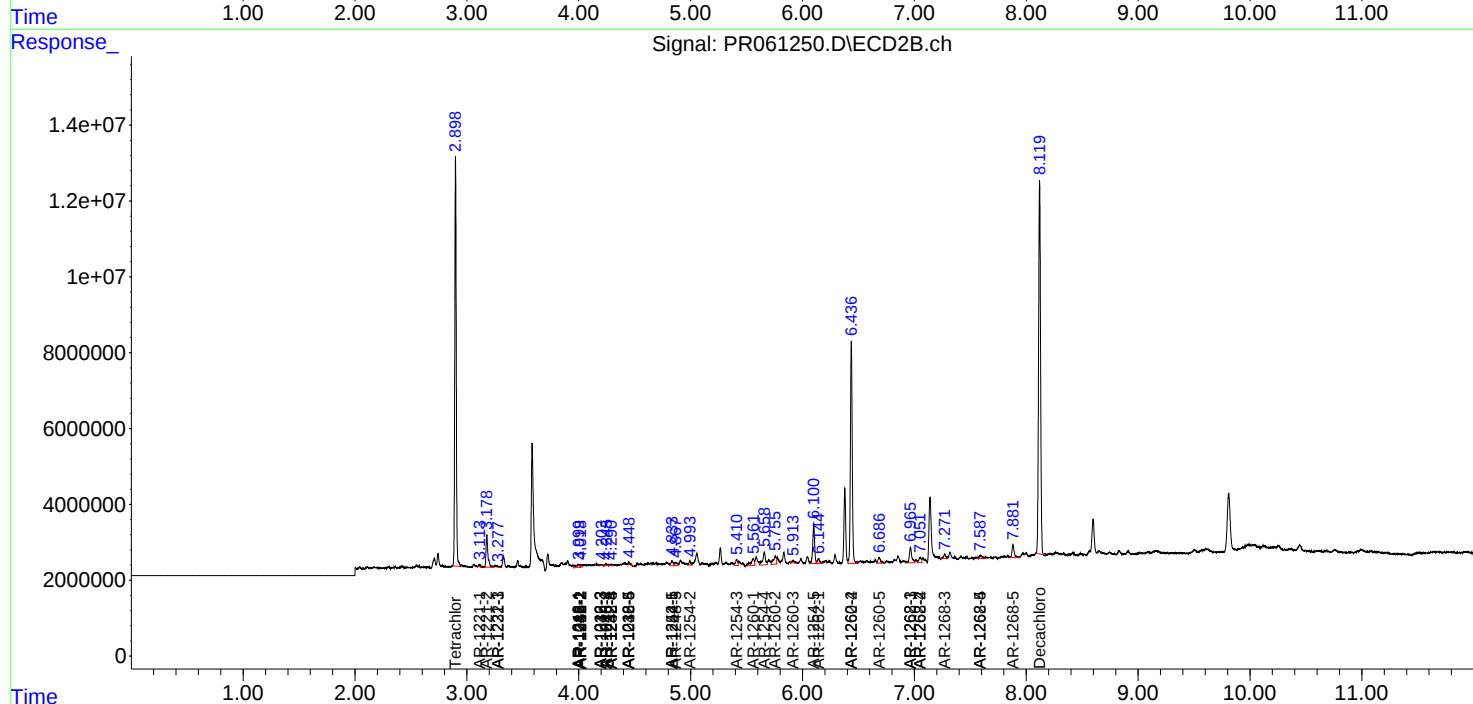
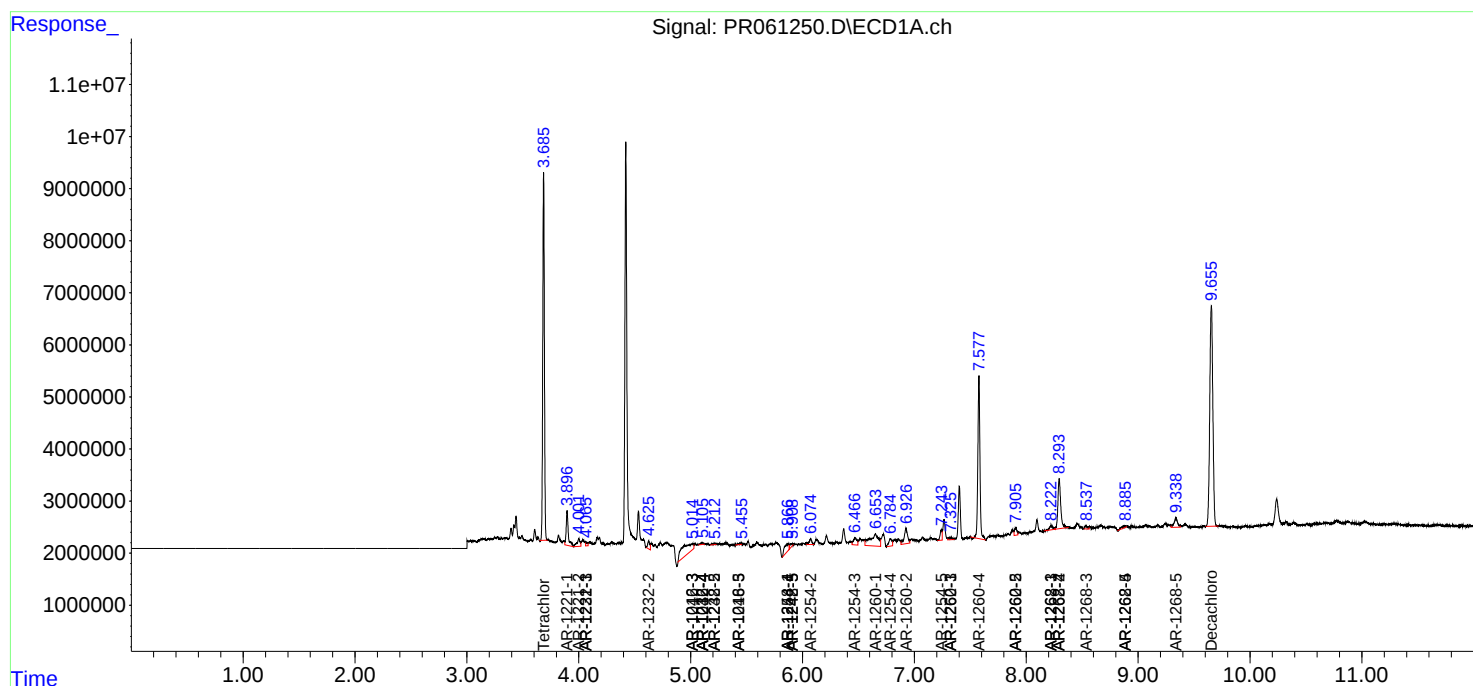
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

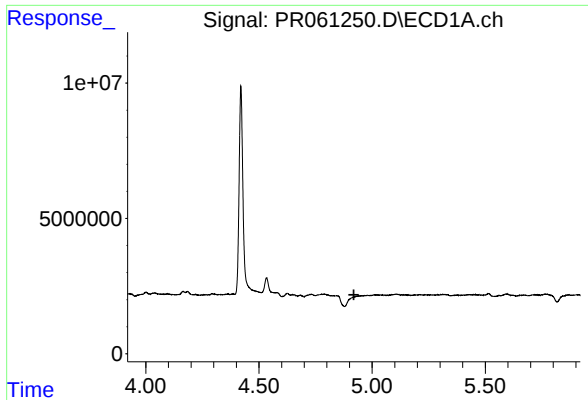
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 18:27
Operator : YP\AJ
Sample : 02589-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:26:21 2023
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Quant Title : GC EXTRACTABLES
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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

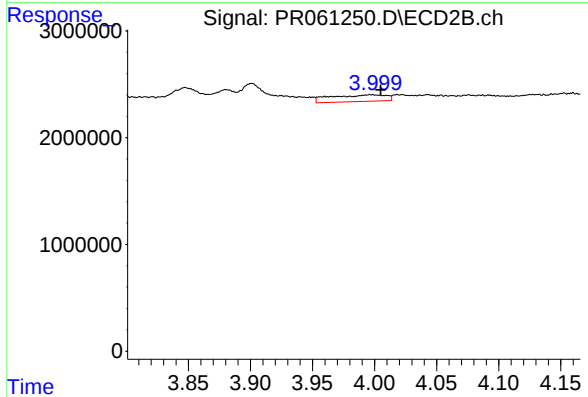




#3 AR-1016-1

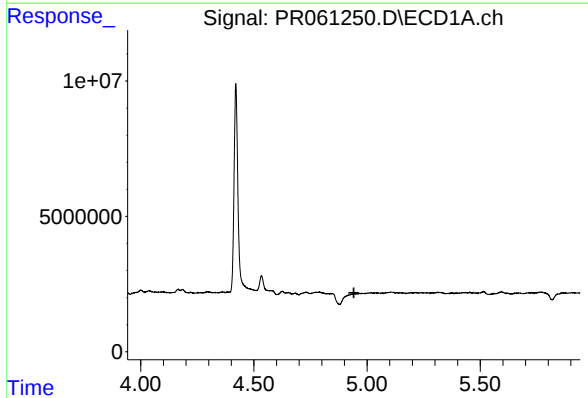
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



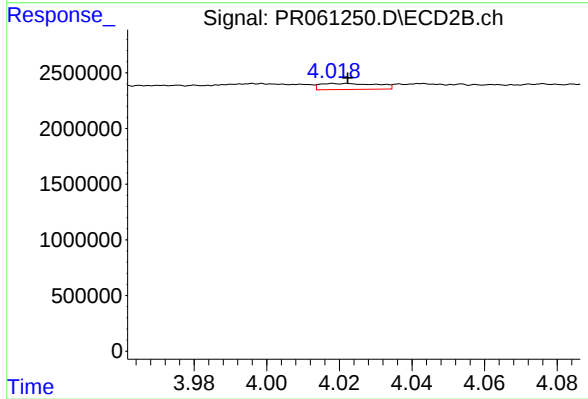
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 1924264
Conc: 11.84 ng/ml



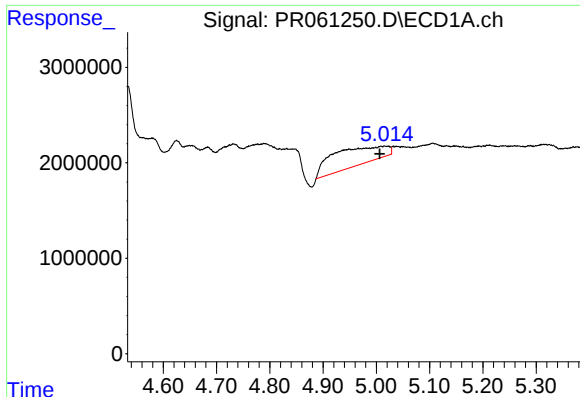
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

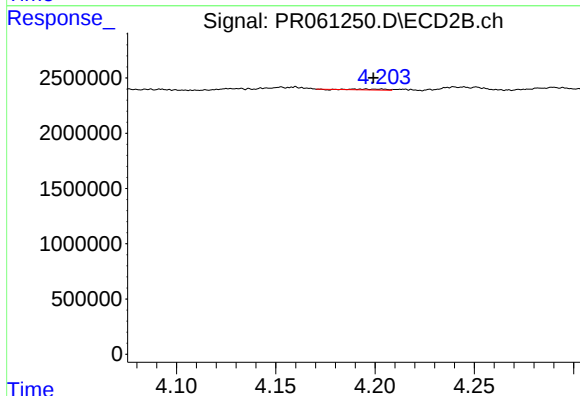
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 589795
Conc: 2.56 ng/ml



#5 AR-1016-3

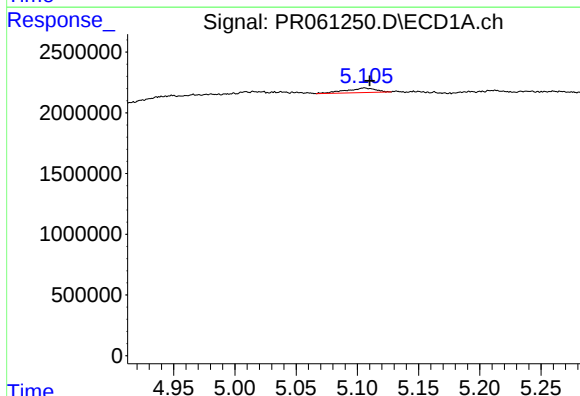
R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 13057993
Conc: 122.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



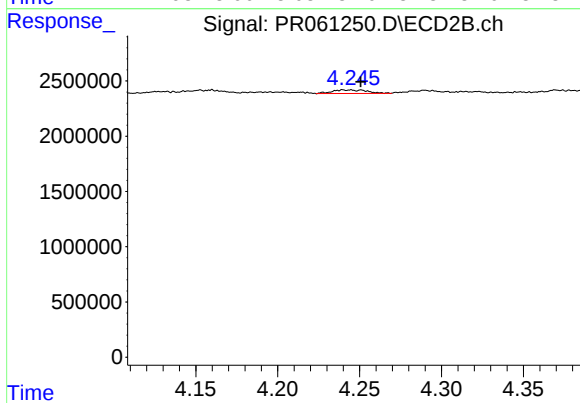
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 69624
Conc: 0.58 ng/ml



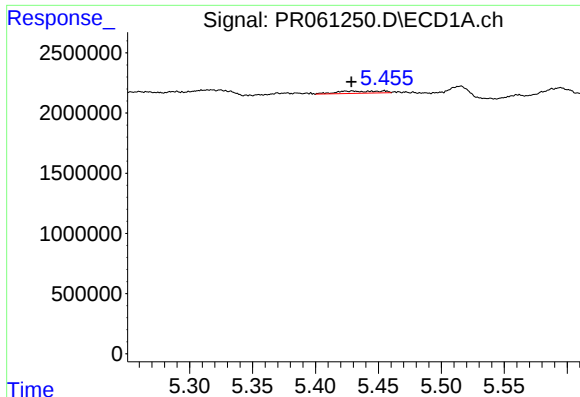
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 622837
Conc: 7.15 ng/ml



#6 AR-1016-4

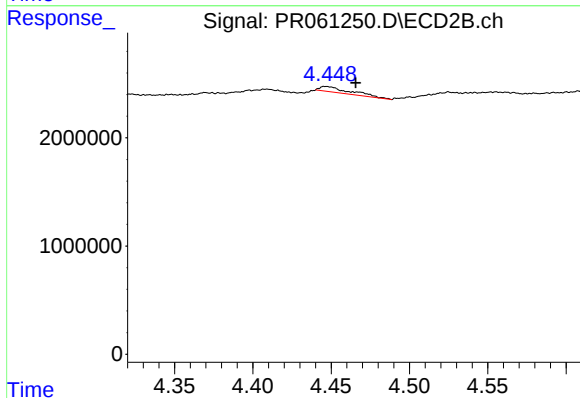
R.T.: 4.240 min
Delta R.T.: -0.011 min
Response: 478142
Conc: 5.21 ng/ml



#7 AR-1016-5

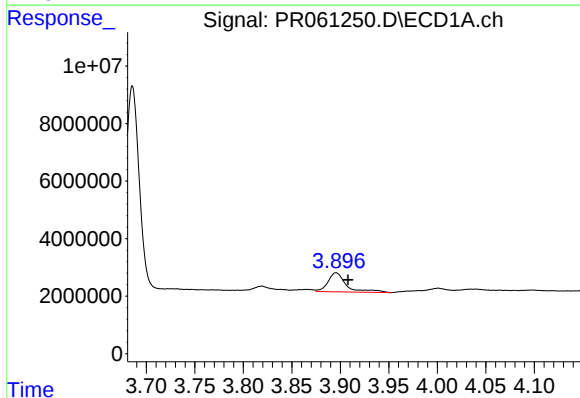
R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 453515
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



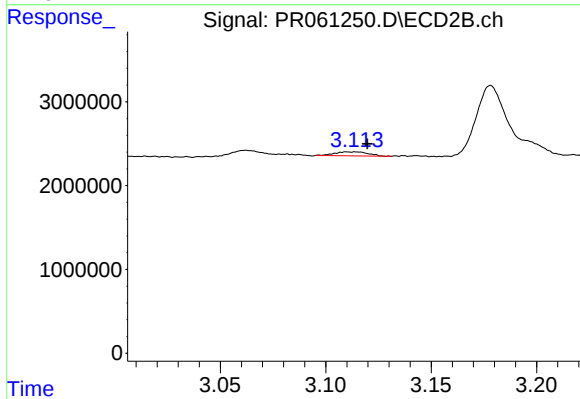
#7 AR-1016-5

R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 682320
Conc: 5.61 ng/ml



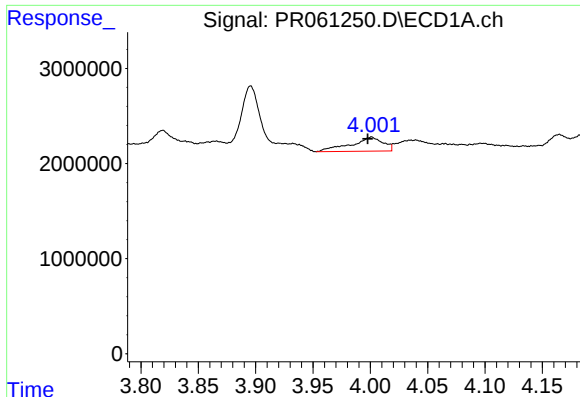
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.012 min
Response: 8789004
Conc: 198.91 ng/ml



#8 AR-1221-1

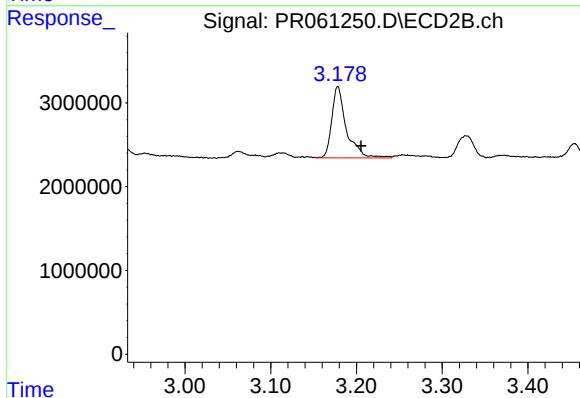
R.T.: 3.114 min
Delta R.T.: -0.005 min
Response: 523116
Conc: 10.05 ng/ml



#9 AR-1221-2

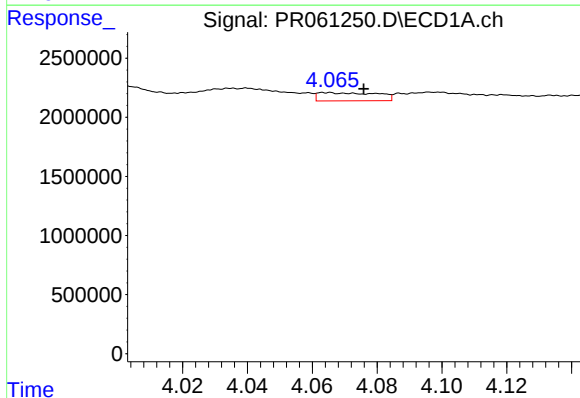
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 2901955
Conc: 94.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



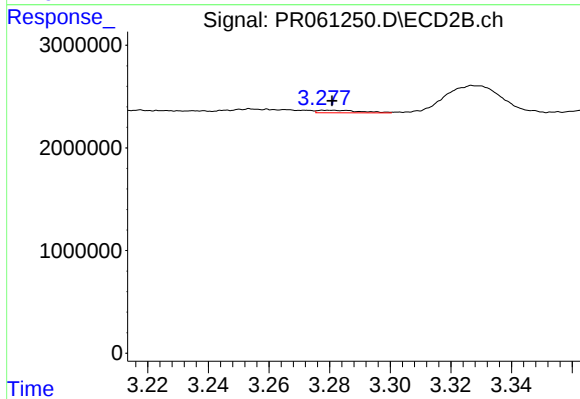
#9 AR-1221-2

R.T.: 3.178 min
Delta R.T.: -0.027 min
Response: 10096523
Conc: 271.16 ng/ml



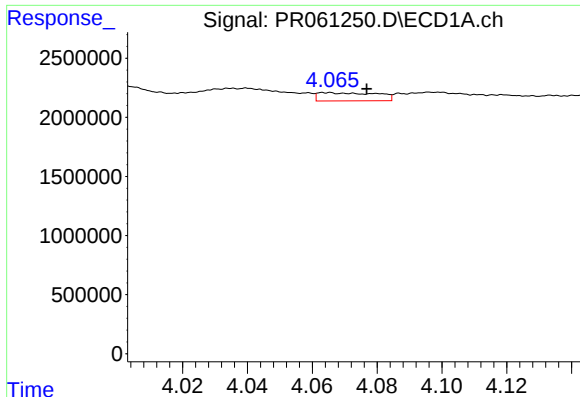
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 868921
Conc: 8.82 ng/ml



#10 AR-1221-3

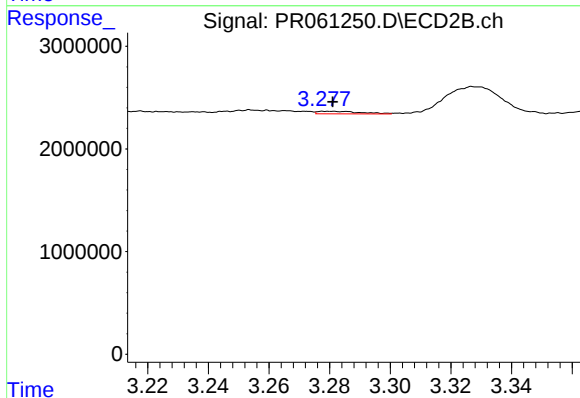
R.T.: 3.280 min
Delta R.T.: -0.001 min
Response: 243984
Conc: 1.95 ng/ml



#11 AR-1232-1

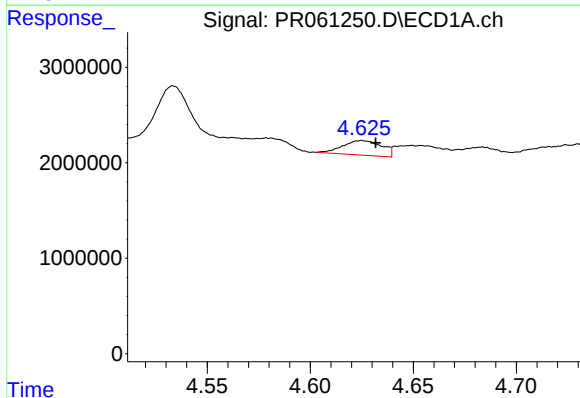
R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 868921
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



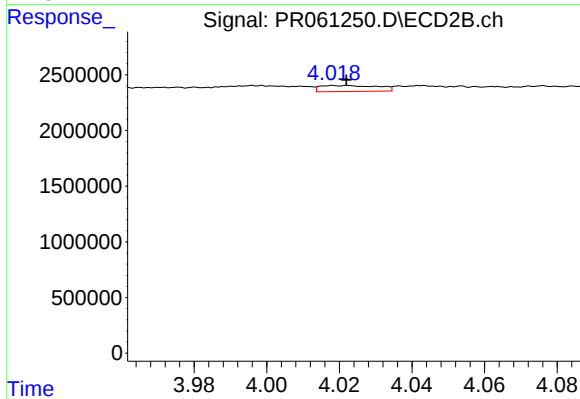
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.001 min
Response: 243984
Conc: 2.33 ng/ml



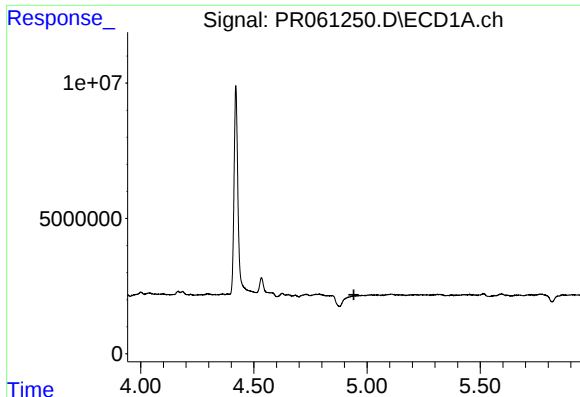
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 2012051
Conc: 50.49 ng/ml



#12 AR-1232-2

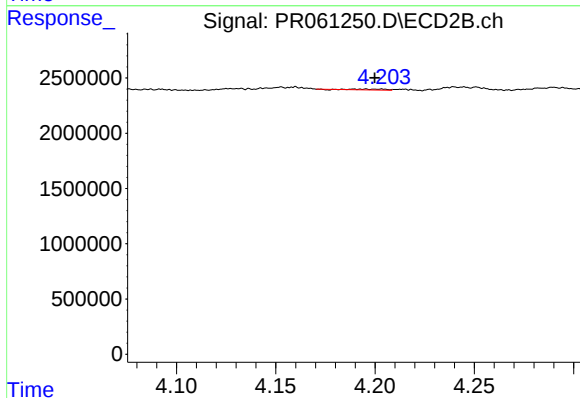
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 589795
Conc: 5.84 ng/ml



#13 AR-1232-3

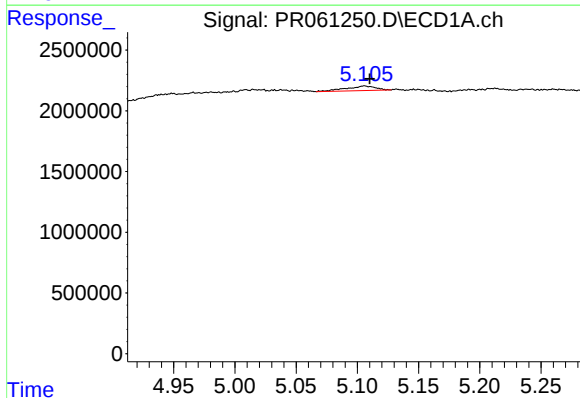
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



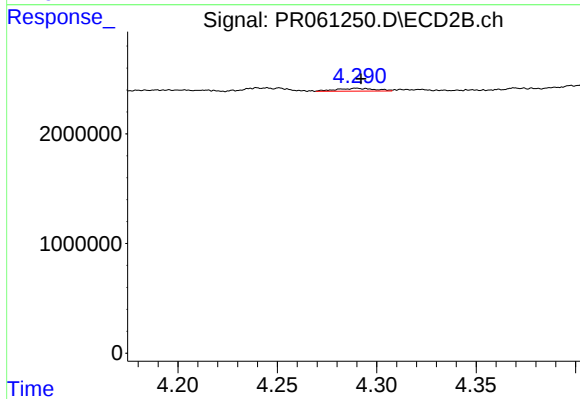
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 69624
Conc: 1.35 ng/ml



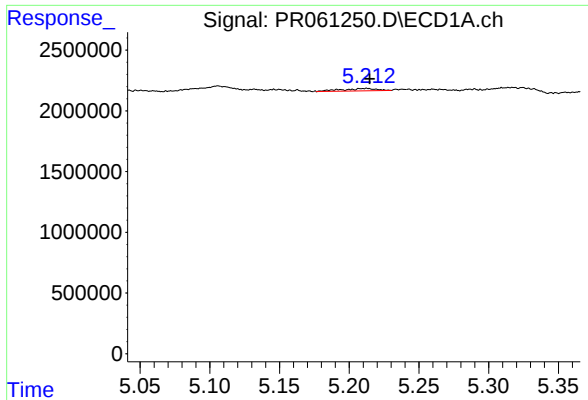
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 622837
Conc: 15.50 ng/ml



#14 AR-1232-4

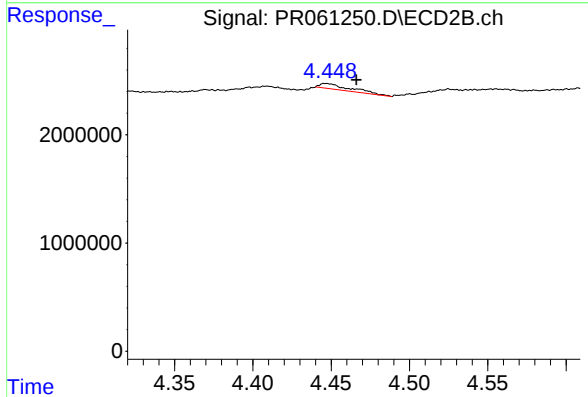
R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 344866
Conc: 7.68 ng/ml



#15 AR-1232-5

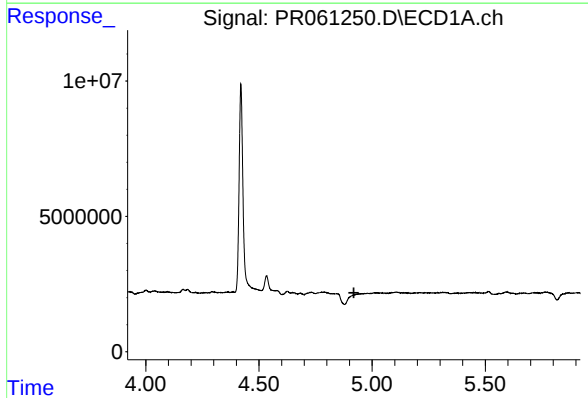
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 340283
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



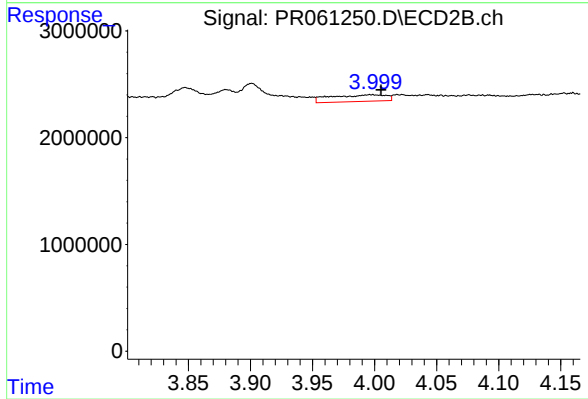
#15 AR-1232-5

R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 682320
Conc: 13.42 ng/ml



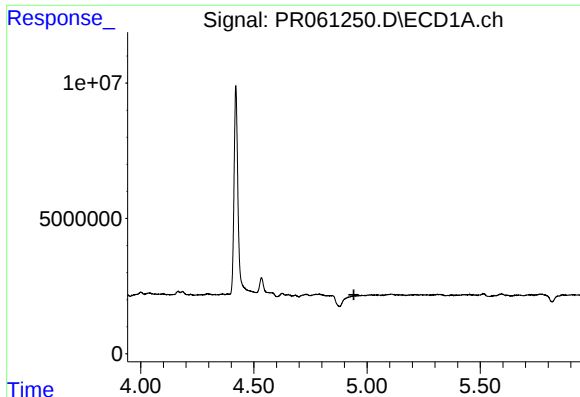
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#16 AR-1242-1

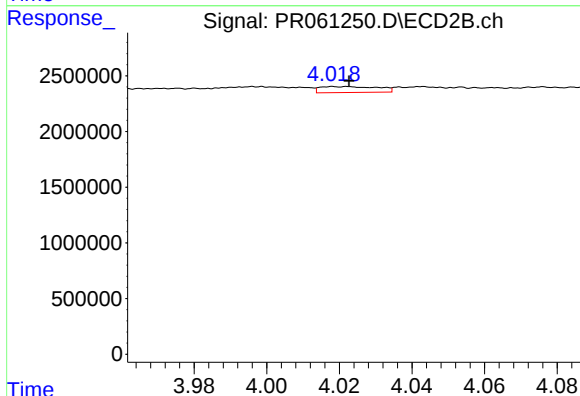
R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 1924264
Conc: 14.26 ng/ml



#17 AR-1242-2

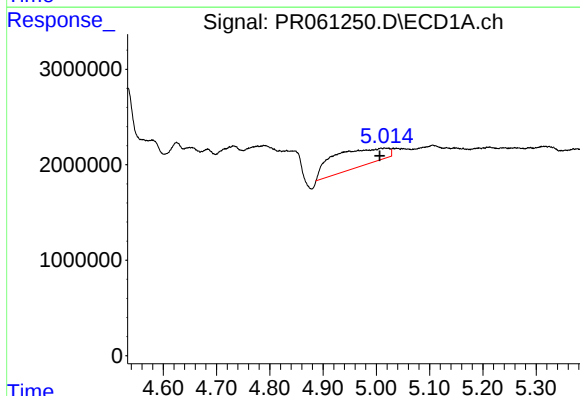
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



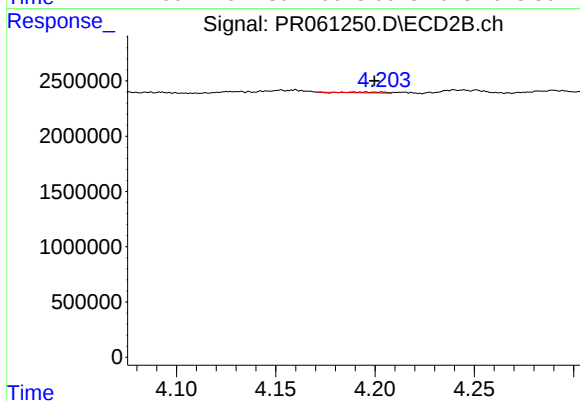
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 589795
Conc: 3.09 ng/ml



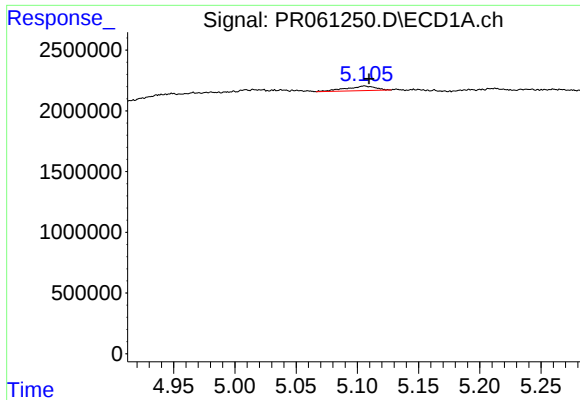
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 13057993
Conc: 146.83 ng/ml



#18 AR-1242-3

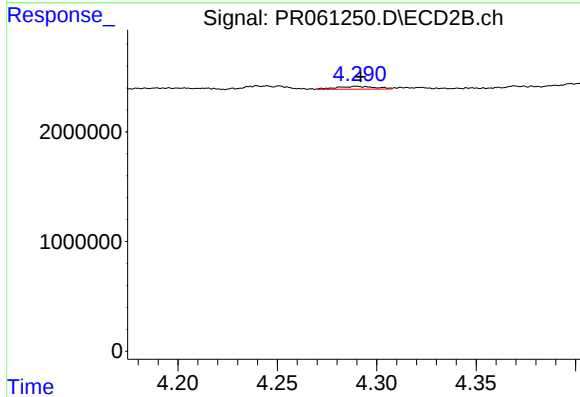
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 69624
Conc: 0.70 ng/ml



#19 AR-1242-4

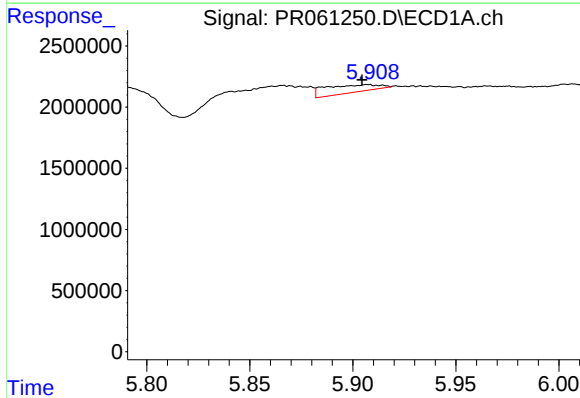
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 622837
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



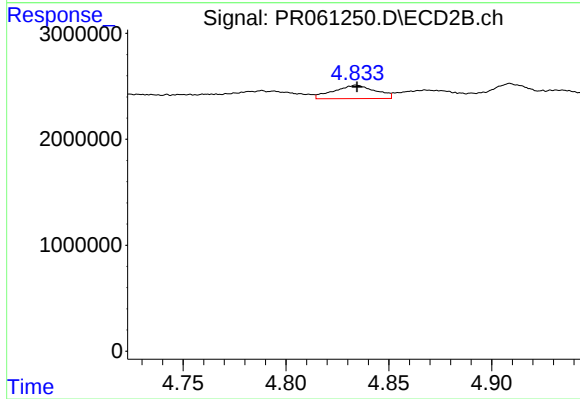
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 344866
Conc: 3.66 ng/ml



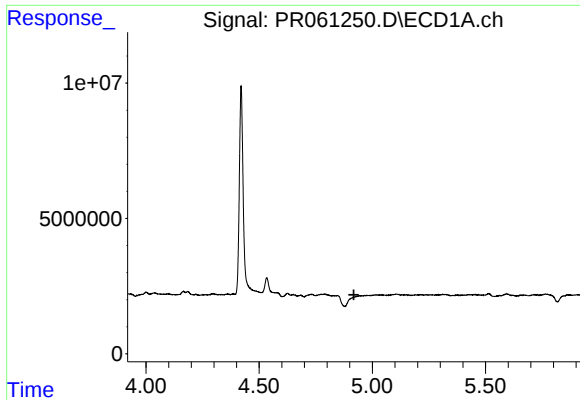
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 1142343
Conc: 14.88 ng/ml



#20 AR-1242-5

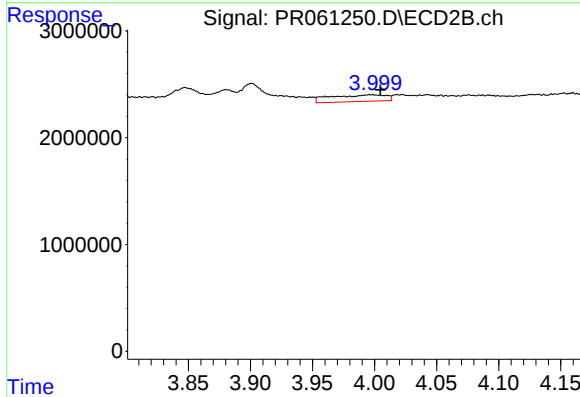
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1772305
Conc: 14.26 ng/ml



#21 AR-1248-1

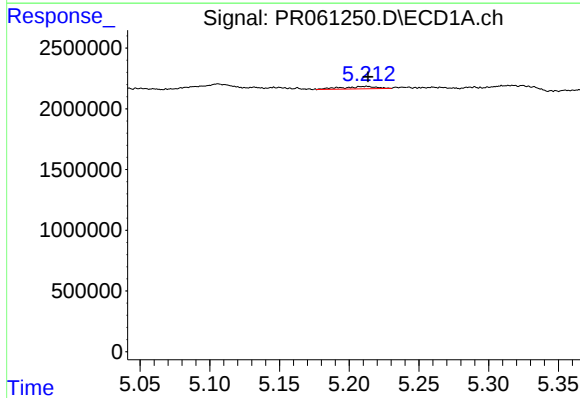
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



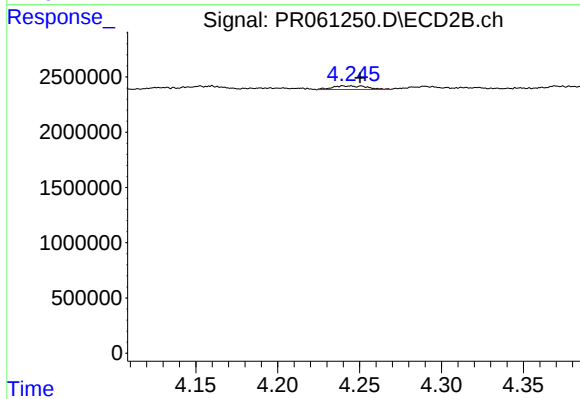
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 1924264
Conc: 19.10 ng/ml



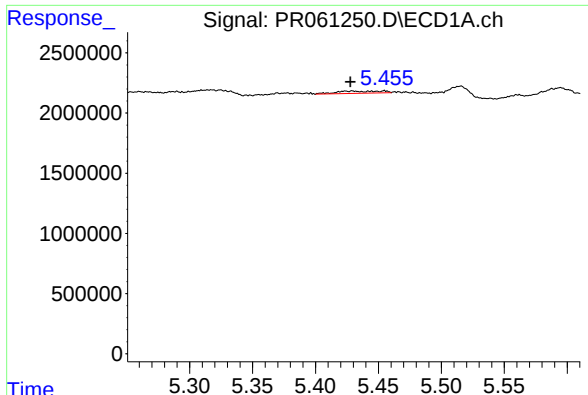
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 340283
Conc: 3.43 ng/ml



#22 AR-1248-2

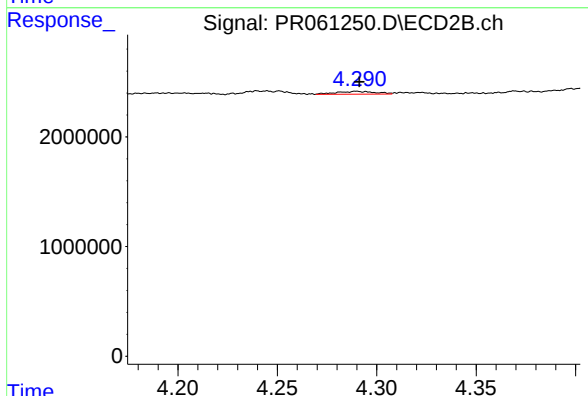
R.T.: 4.240 min
Delta R.T.: -0.010 min
Response: 478142
Conc: 3.44 ng/ml



#23 AR-1248-3

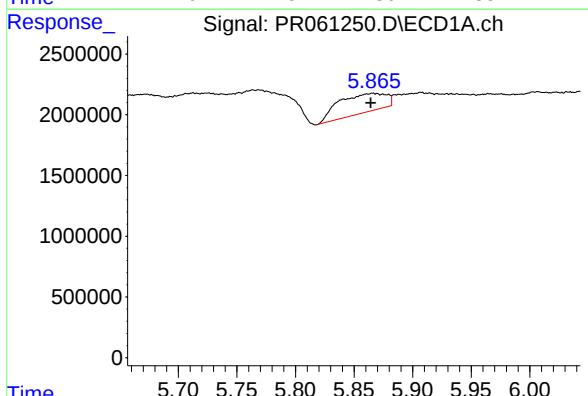
R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 453515
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



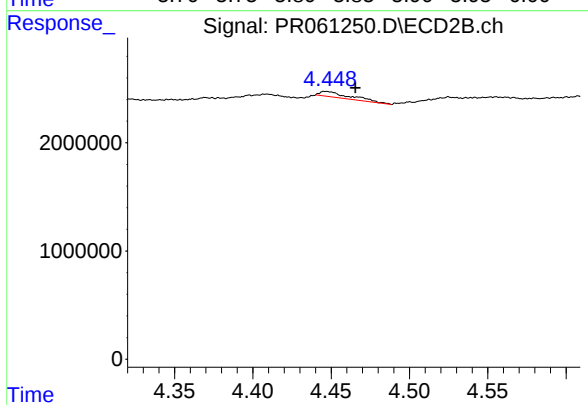
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 344866
Conc: 2.45 ng/ml



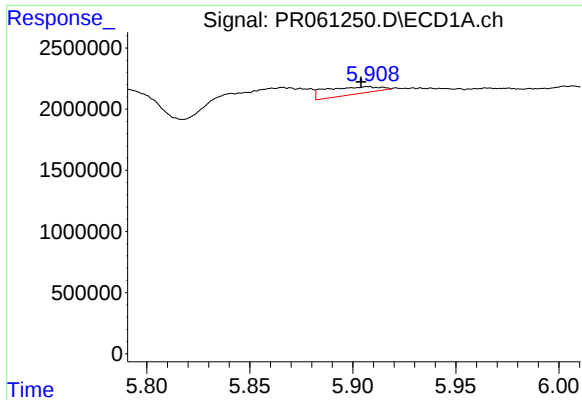
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 4428001
Conc: 33.62 ng/ml



#24 AR-1248-4

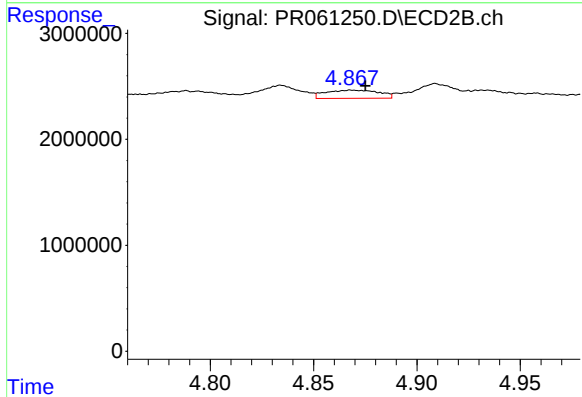
R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 682320
Conc: 3.95 ng/ml



#25 AR-1248-5

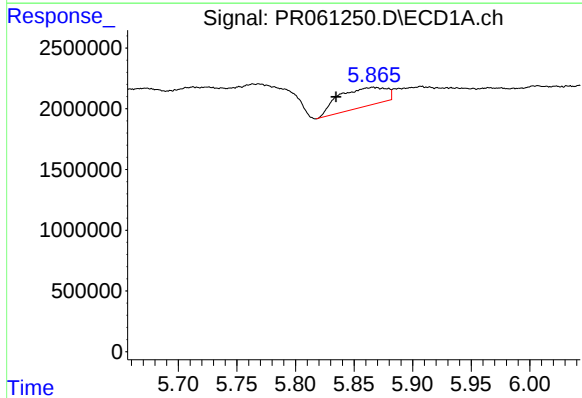
R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 1142343
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



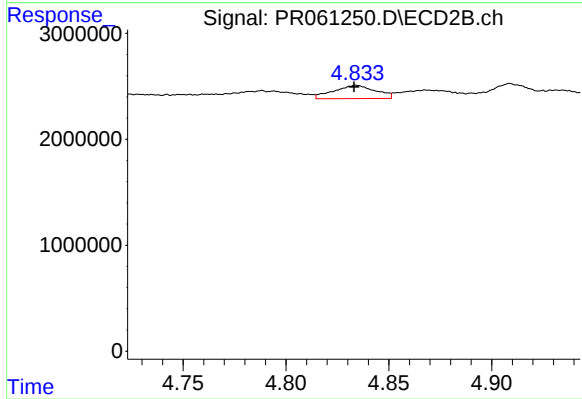
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 1376009
Conc: 7.77 ng/ml



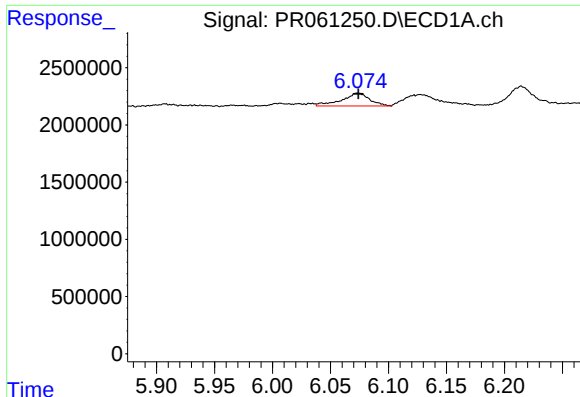
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.032 min
Response: 4428001
Conc: 34.91 ng/ml



#26 AR-1254-1

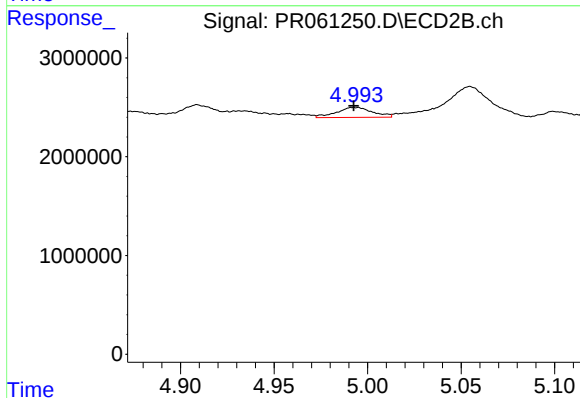
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 1772305
Conc: 6.74 ng/ml



#27 AR-1254-2

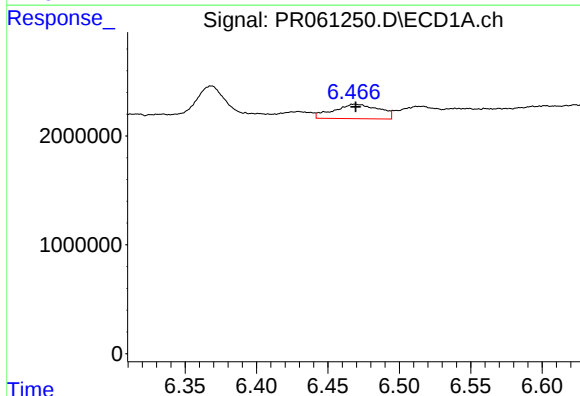
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1875936
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



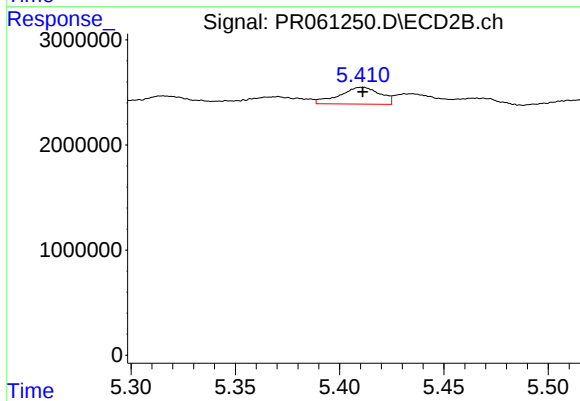
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1368773
Conc: 6.03 ng/ml



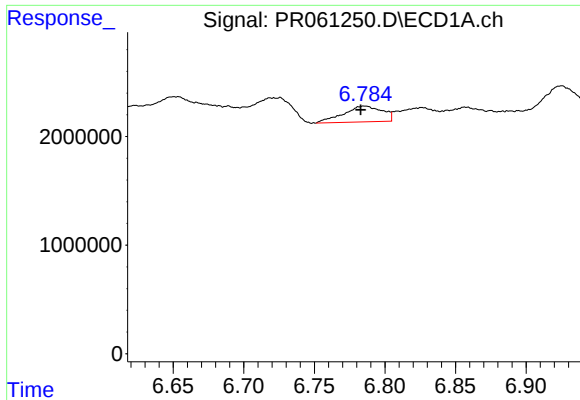
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 2919728
Conc: 13.67 ng/ml



#28 AR-1254-3

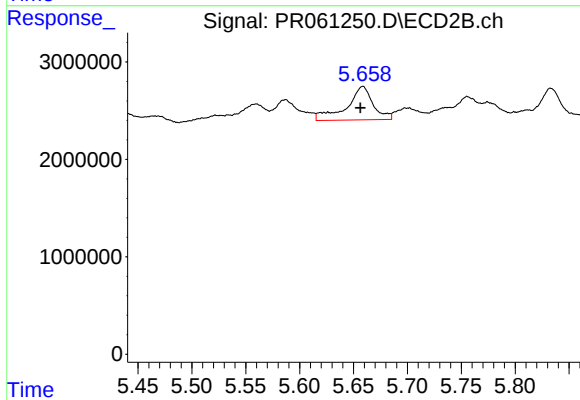
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 2175568
Conc: 5.75 ng/ml



#29 AR-1254-4

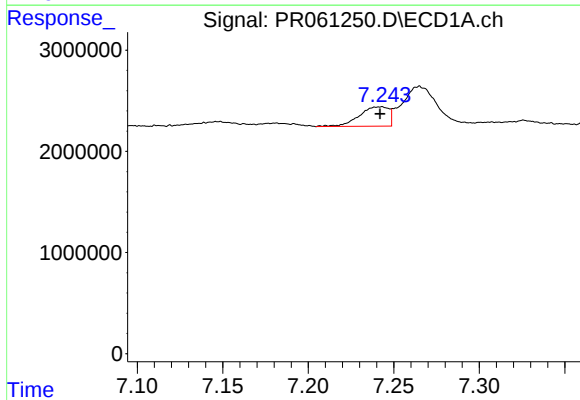
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 2797432
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



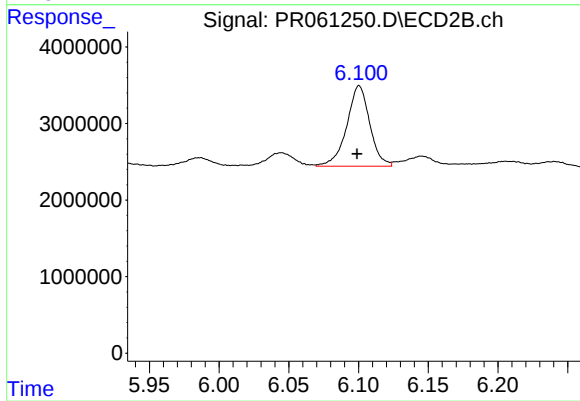
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 5891456
Conc: 24.38 ng/ml



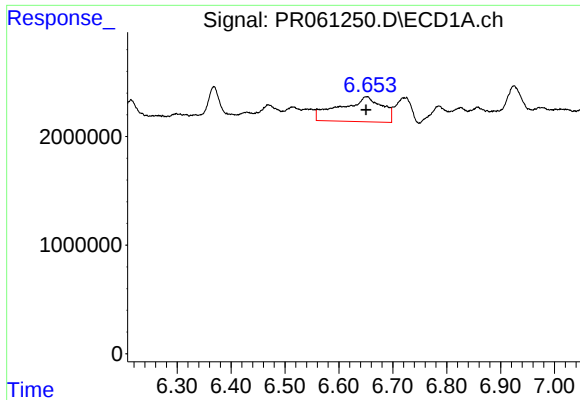
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2283260
Conc: 13.24 ng/ml



#30 AR-1254-5

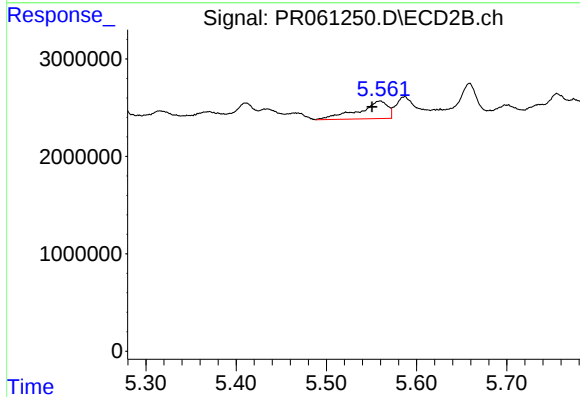
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 12081105
Conc: 35.04 ng/ml



#31 AR-1260-1

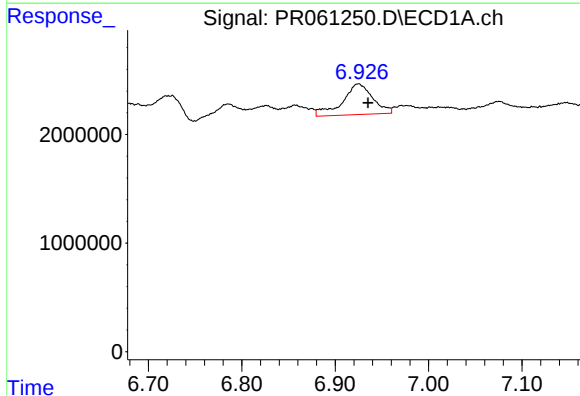
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 12459005
Conc: 74.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



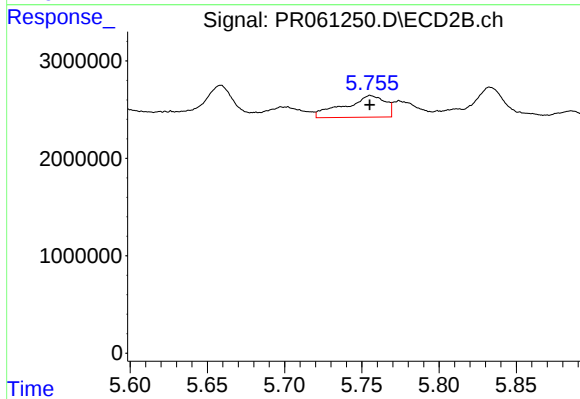
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.009 min
Response: 4040530
Conc: 15.48 ng/ml



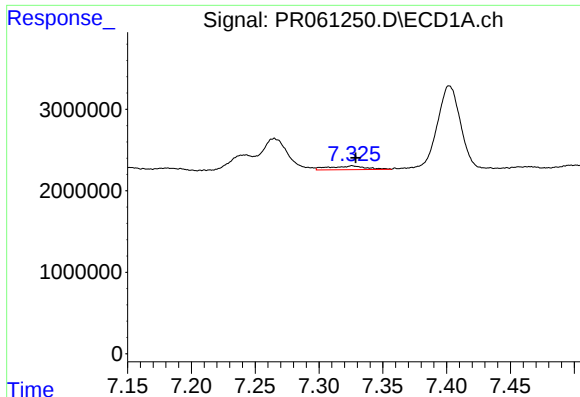
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 6379922
Conc: 31.82 ng/ml



#32 AR-1260-2

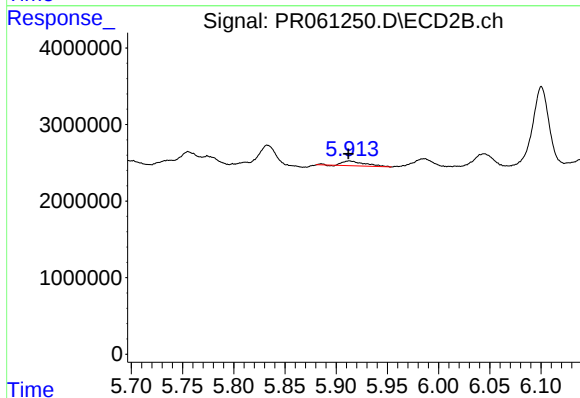
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 4103436
Conc: 12.67 ng/ml



#33 AR-1260-3

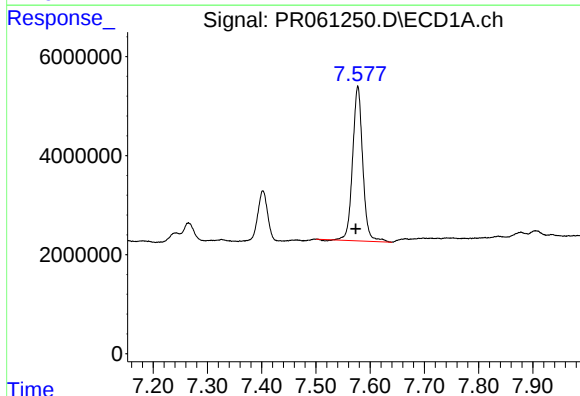
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 909111
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



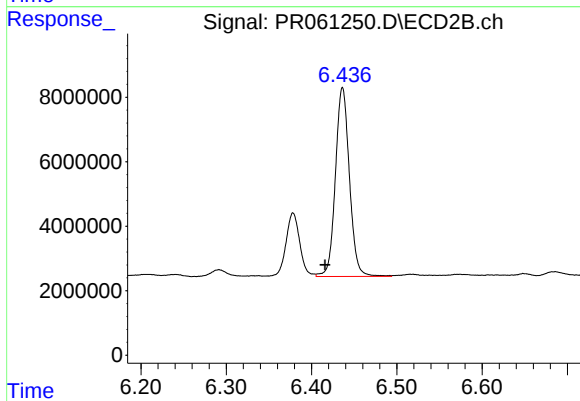
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 949043
Conc: 3.17 ng/ml



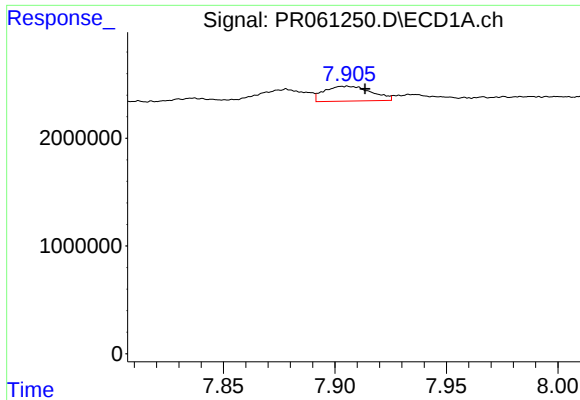
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.004 min
Response: 40406218
Conc: 238.43 ng/ml



#34 AR-1260-4

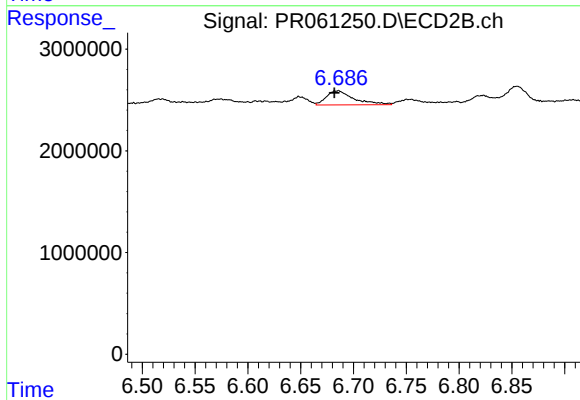
R.T.: 6.436 min
Delta R.T.: 0.021 min
Response: 66869863
Conc: 263.98 ng/ml



#35 AR-1260-5

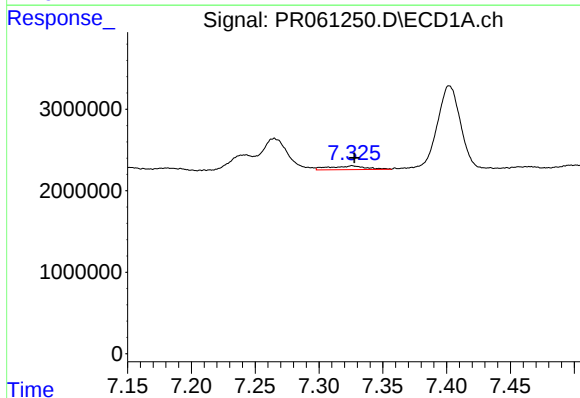
R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 2012446
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



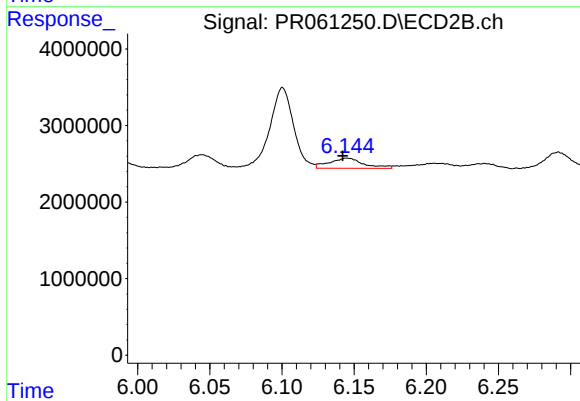
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 2511544
Conc: 4.03 ng/ml



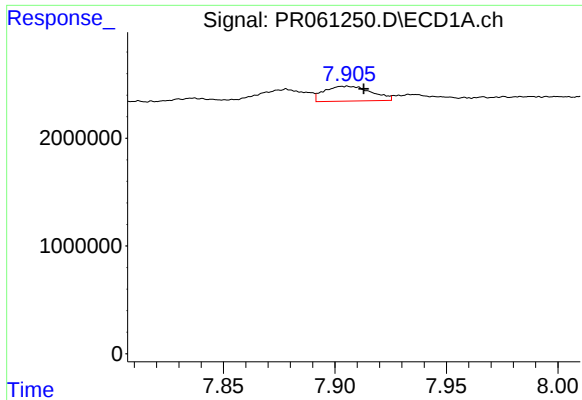
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 909111
Conc: 4.39 ng/ml



#36 AR-1262-1

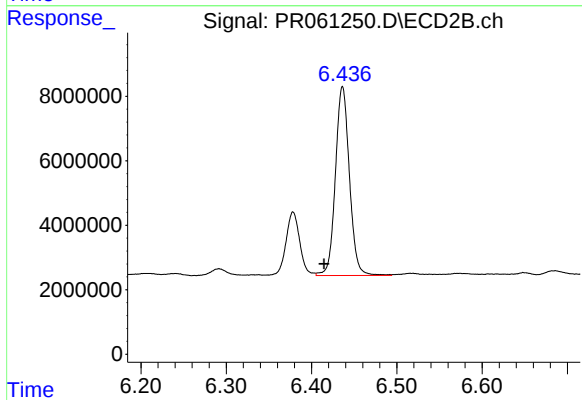
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 2205704
Conc: 6.19 ng/ml



#37 AR-1262-2

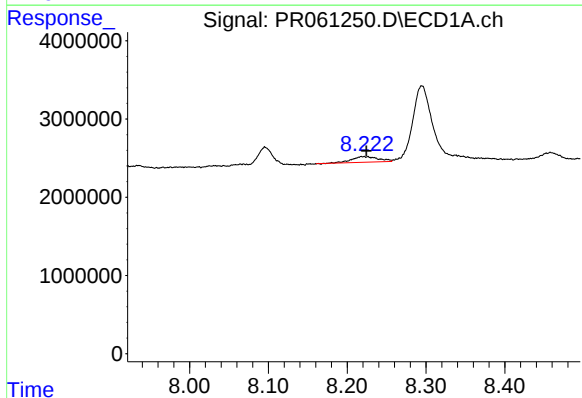
R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 2012446
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



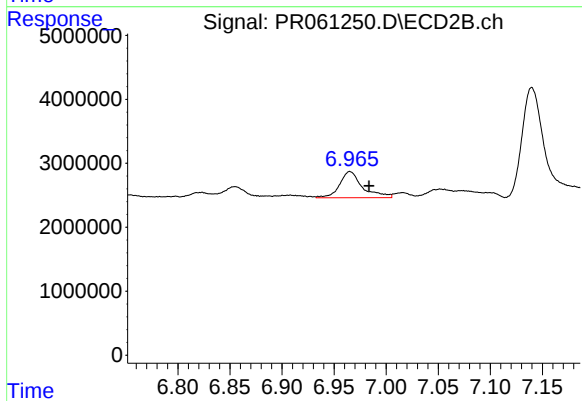
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.022 min
Response: 66869863
Conc: 206.07 ng/ml



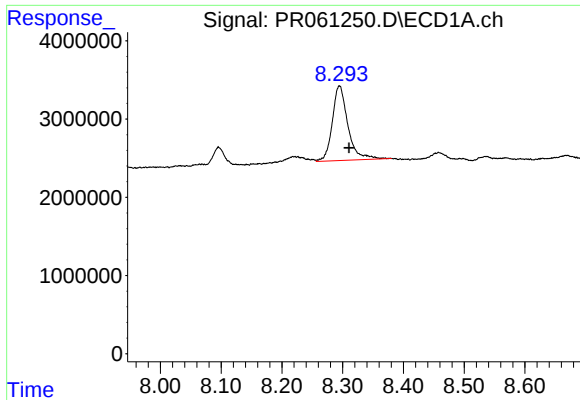
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 1734458
Conc: 6.98 ng/ml



#38 AR-1262-3

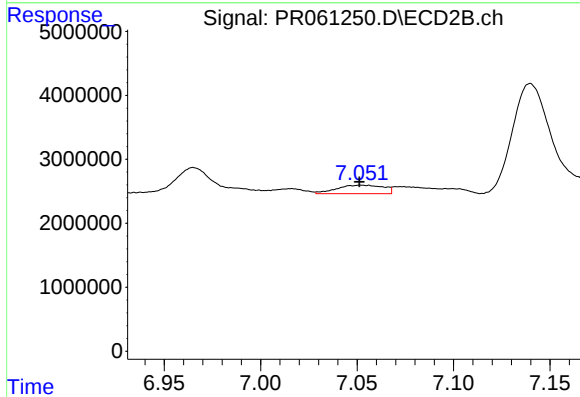
R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 6303181
Conc: 24.77 ng/ml



#39 AR-1262-4

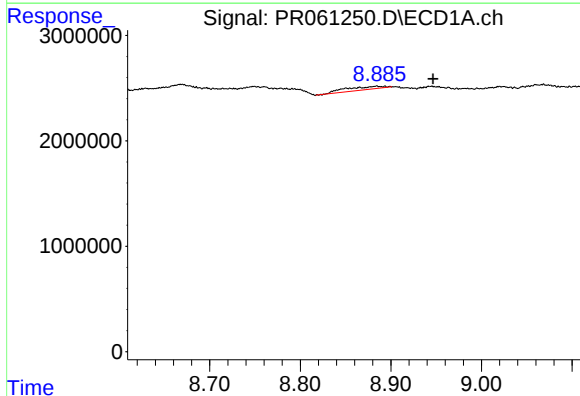
R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 17043076
Conc: 91.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



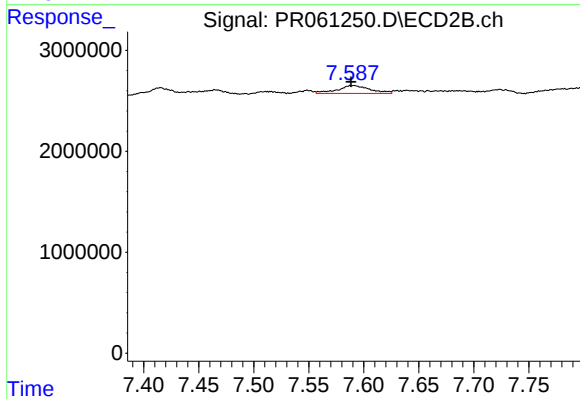
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 2229757
Conc: 4.49 ng/ml



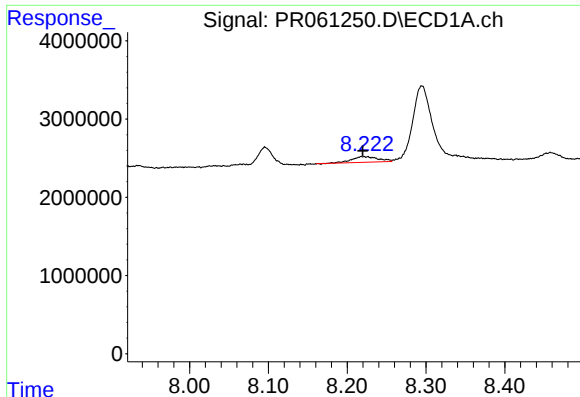
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: -0.062 min
Response: 896680
Conc: 7.02 ng/ml



#40 AR-1262-5

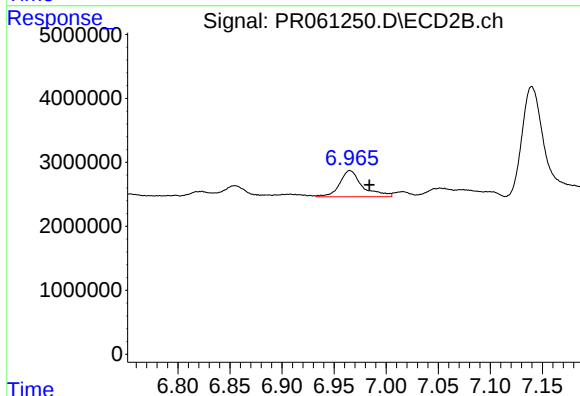
R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 1616649
Conc: 7.08 ng/ml



#41 AR-1268-1

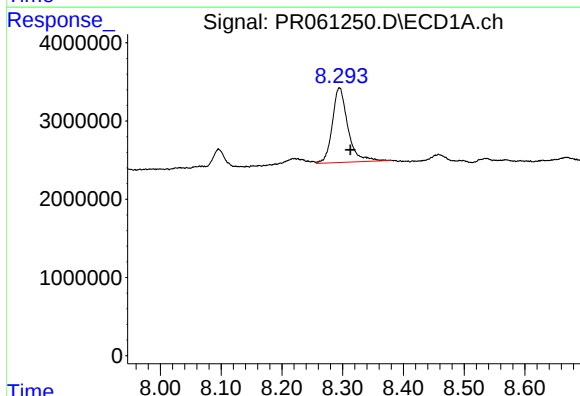
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 1734458
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



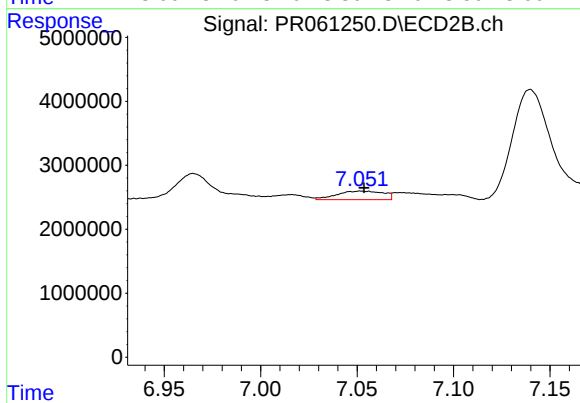
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.019 min
Response: 6303181
Conc: 10.33 ng/ml



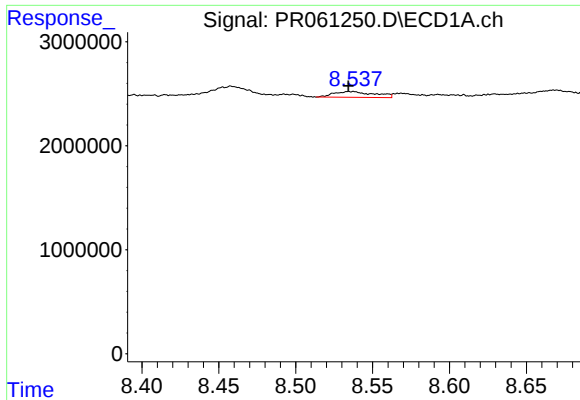
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 17043076
Conc: 56.15 ng/ml



#42 AR-1268-2

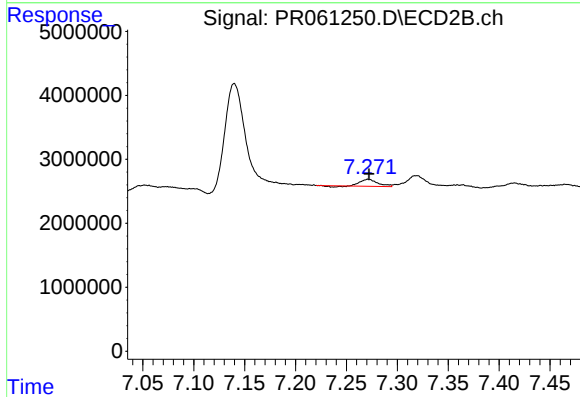
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 2229757
Conc: 4.04 ng/ml



#43 AR-1268-3

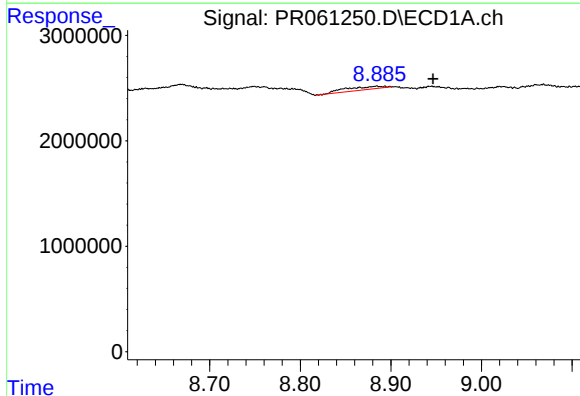
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 1028492
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



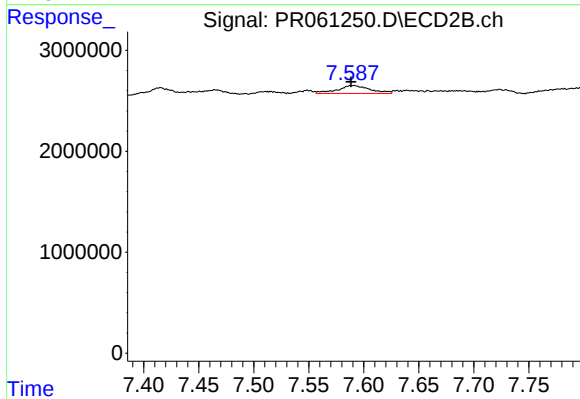
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 1214937
Conc: 2.61 ng/ml



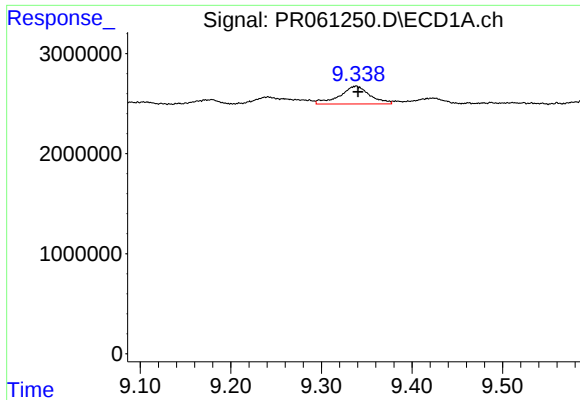
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: -0.062 min
Response: 896680
Conc: 7.91 ng/ml



#44 AR-1268-4

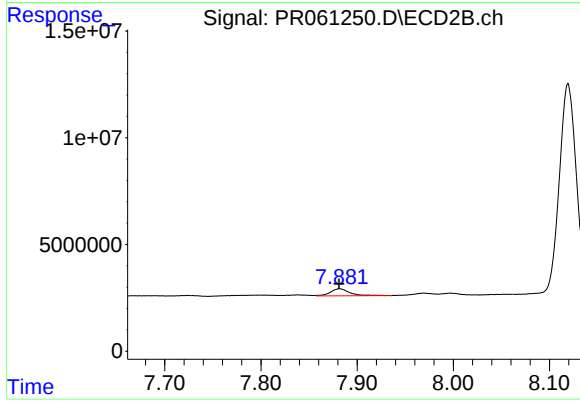
R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 1616649
Conc: 8.17 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 4101492
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 4481536
Conc: 2.96 ng/ml