

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 18:05
 Operator : YP\AJ
 Sample : 02689-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:45:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.968	45551575	55560492	16.266	18.594
2)	SA Decachlor...	9.634	8.264	47105360	104.3E6	34.087	32.473
Target Compounds							
3)	L1 AR-1016-1	4.901	4.115	1195378	768324	14.645	7.378 #
4)	L1 AR-1016-2	4.901f	4.115	1195378	768324	9.890	5.190 #
5)	L1 AR-1016-3	5.020	4.297	527162	860890	6.962	10.888 #
6)	L1 AR-1016-4	5.113	4.346	837452	1483501	13.722	24.424 #
7)	L1 AR-1016-5	5.432	4.566	1154863	2550946	20.029	30.799 #
8)	L2 AR-1221-1	3.903	3.187	16878089	475362	500.210	12.237 #
9)	L2 AR-1221-2	4.009	3.271	612554	1230875	25.892	44.873 #
10)	L2 AR-1221-3	0.000	3.358	0	315524	N.D.	3.534 #
11)	L3 AR-1232-1	0.000	3.358	0	315524	N.D.	4.391 #
12)	L3 AR-1232-2	4.635	4.115	1029549	768324	35.294	11.585 #
13)	L3 AR-1232-3	4.901f	4.297	1195378	860890	21.583	24.097
14)	L3 AR-1232-4	5.113	4.387	837452	1154709	30.558	38.063
15)	L3 AR-1232-5	5.220	4.566	1013666	2550946	50.802	71.421 #
16)	L4 AR-1242-1	4.901	4.115	1195378	768324	16.924	8.672 #
17)	L4 AR-1242-2	4.901f	4.115	1195378	768324	11.336	6.109 #
18)	L4 AR-1242-3	5.020	4.297	527162	860890	7.991	12.541 #
19)	L4 AR-1242-4	5.113	4.387	837452	1154709	15.816	17.765
20)	L4 AR-1242-5	5.907	4.939	1588149	2614300	30.779	30.963
21)	L5 AR-1248-1	4.901	4.115	1195378	768324	22.141	11.247 #
22)	L5 AR-1248-2	5.220	4.346	1013666	1483501	13.501	15.340
23)	L5 AR-1248-3	5.432	4.387	1154863	1154709	13.136	11.641
24)	L5 AR-1248-4	5.867	4.566	757320	2550946	8.153	21.097 #
25)	L5 AR-1248-5	5.907	4.981	1588149	2259516	17.775	18.746
26)	L6 AR-1254-1	5.836	4.939	1822926	2614300	18.824	14.182
27)	L6 AR-1254-2	6.073	5.098	2003909	1463565	13.652	9.243 #
28)	L6 AR-1254-3	6.473	5.524	2941359	2825538	19.642	10.609 #
29)	L6 AR-1254-4	6.778	5.770	848448	1564782	8.238	9.307
30)	L6 AR-1254-5	7.235	6.218	1353530	3530308	12.647	14.339
31)	L7 AR-1260-1	6.648	5.667	1025271	1906864	9.928	11.182
32)	L7 AR-1260-2	6.917	5.869	5625141	1659985	47.792	7.934 #
33)	L7 AR-1260-3	7.386f	6.044	353683	9173719	4.263	44.176 #
34)	L7 AR-1260-4	7.547	6.539	1015039	3031216	10.925	17.932 #
35)	L7 AR-1260-5	7.896	6.804	1500209	2848306	8.482	7.025
36)	L8 AR-1262-1	7.258f	6.261	606594	774143	4.360	2.927 #
37)	L8 AR-1262-2	7.896	6.804	1500209	2848306	6.643	5.756
38)	L8 AR-1262-3	8.155f	7.144	150004	2556895	0.975	14.704 #
39)	L8 AR-1262-4	8.332	7.181	272158	1047508	2.465	2.908
40)	L8 AR-1262-5	8.863f	7.723	368439	608231	5.004	3.491 #
41)	L9 AR-1268-1	8.155f	7.144	150004	2556895	0.743	6.160 #

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Operator : YP\AJ
Sample : 02689-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:45:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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
42)	L9 AR-1268-2	8.332	7.181	272158	1047508	1.574	2.737 #
43)	L9 AR-1268-3	8.453f	7.409	189156	294592	1.246	0.881 #
44)	L9 AR-1268-4	8.863f	7.723	368439	608231	5.956	4.160 #
45)	L9 AR-1268-5	9.317	8.013	633397	762505	1.361	0.708 #

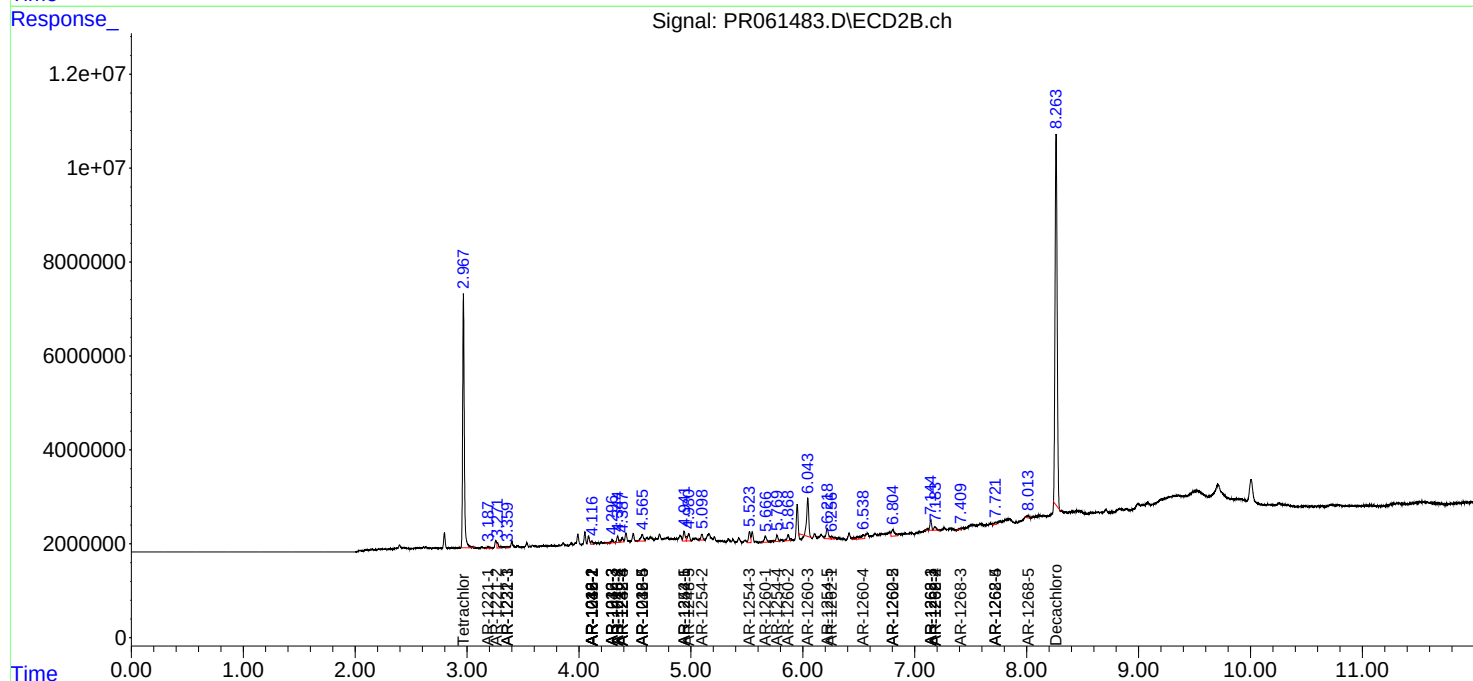
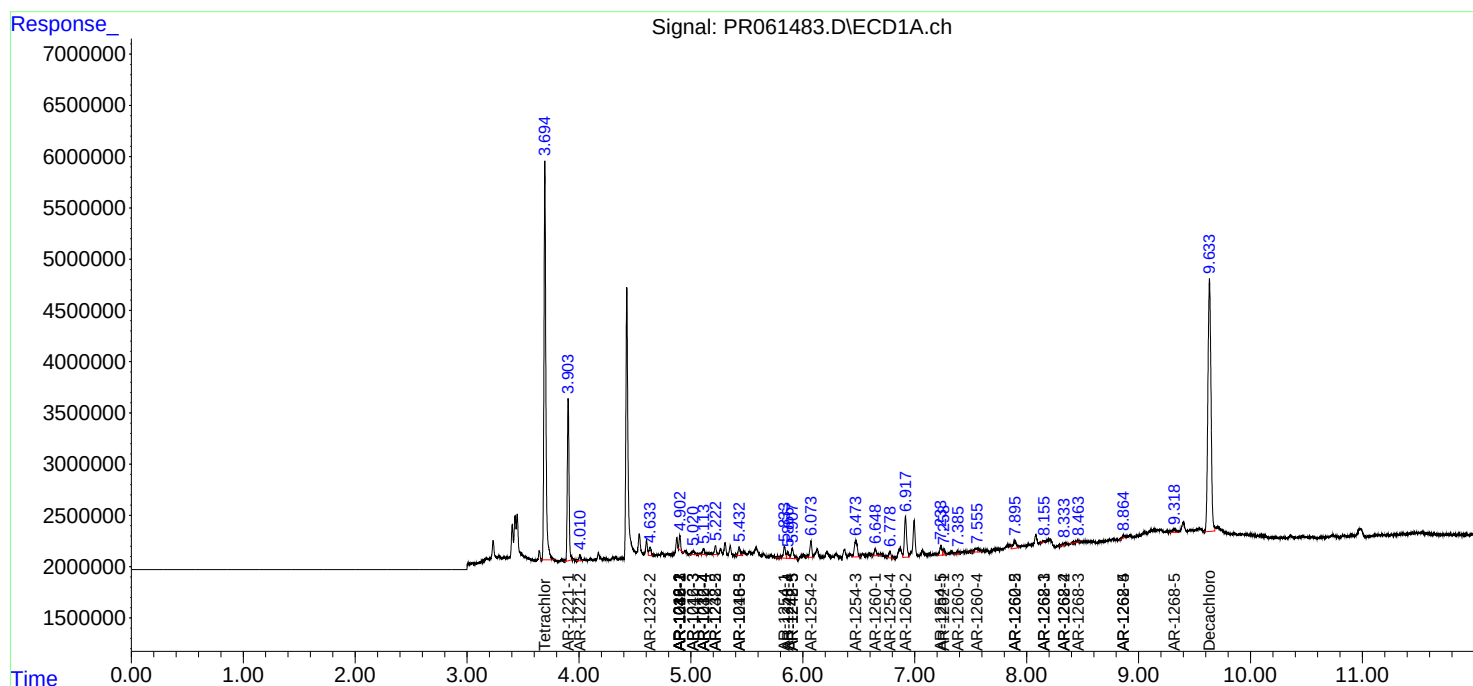
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

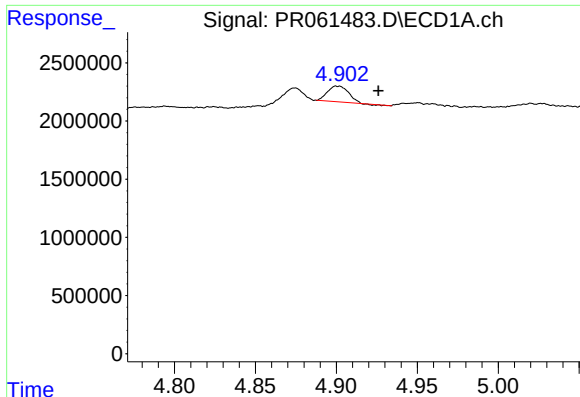
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 18:05
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Sample : 02689-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:45:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
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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

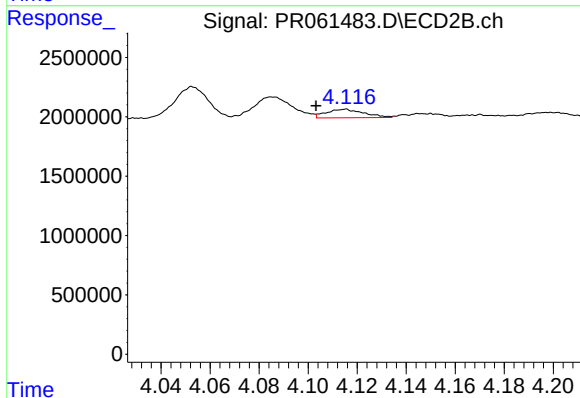




#3 AR-1016-1

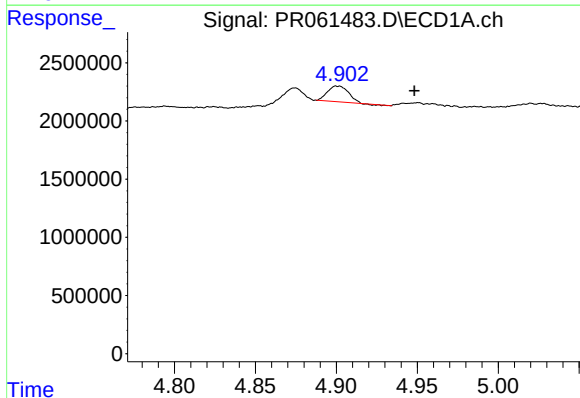
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 1195378
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



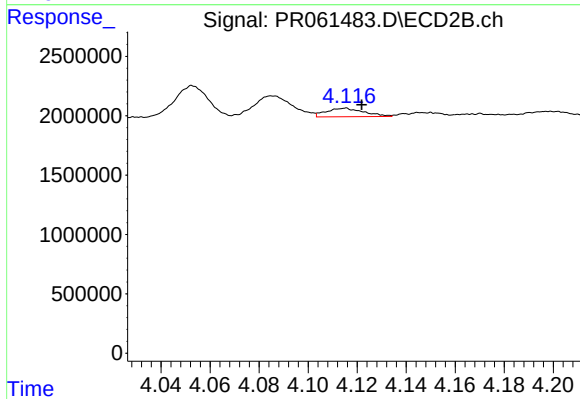
#3 AR-1016-1

R.T.: 4.115 min
Delta R.T.: 0.012 min
Response: 768324
Conc: 7.38 ng/ml



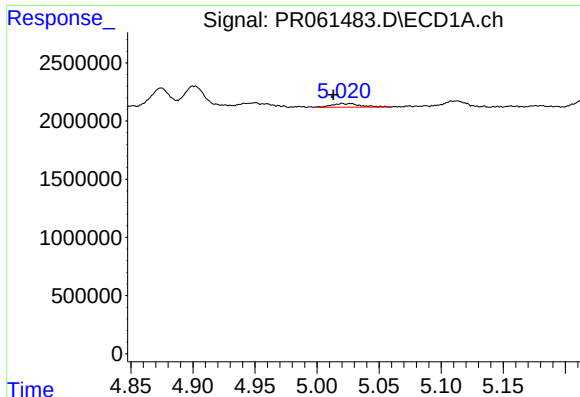
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 1195378
Conc: 9.89 ng/ml



#4 AR-1016-2

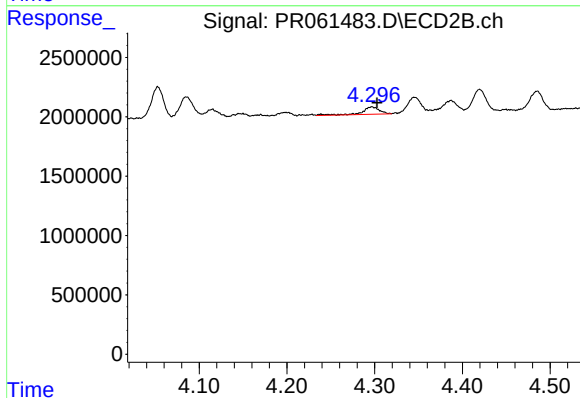
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 768324
Conc: 5.19 ng/ml



#5 AR-1016-3

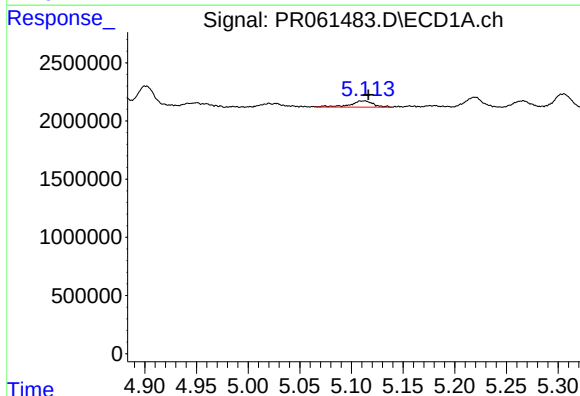
R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 527162
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



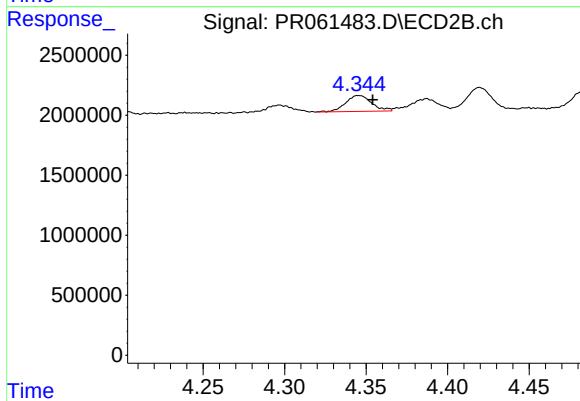
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 860890
Conc: 10.89 ng/ml



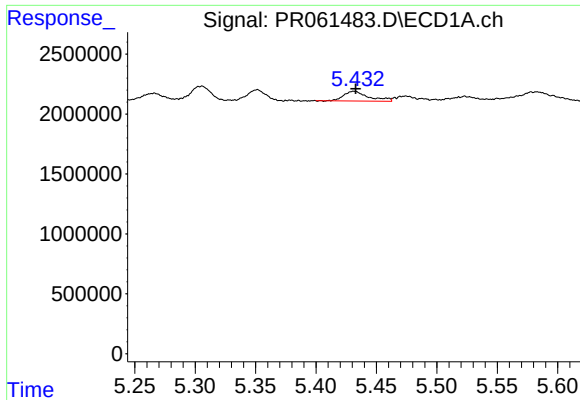
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 837452
Conc: 13.72 ng/ml



#6 AR-1016-4

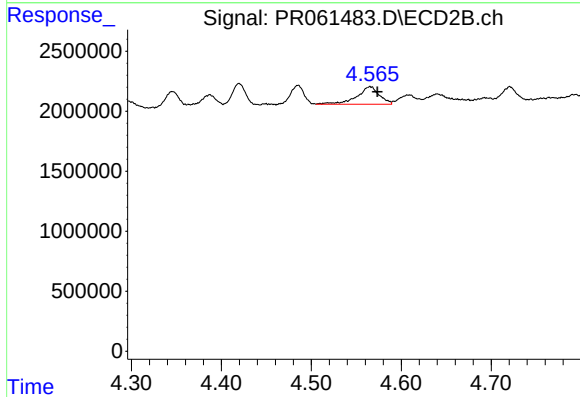
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 1483501
Conc: 24.42 ng/ml



#7 AR-1016-5

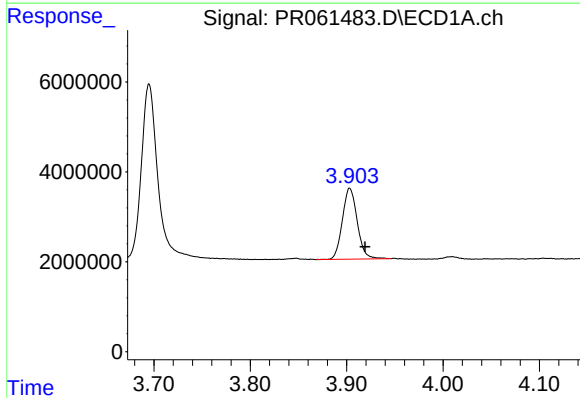
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 1154863
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



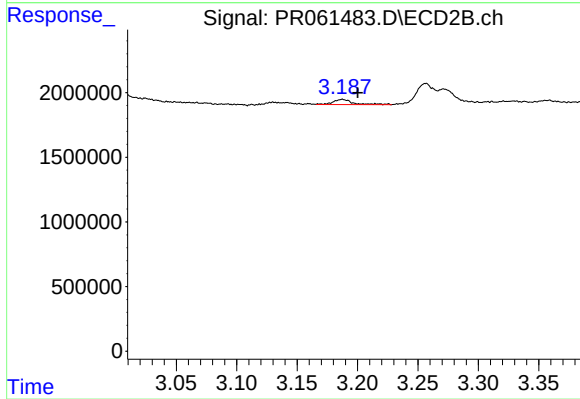
#7 AR-1016-5

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 2550946
Conc: 30.80 ng/ml



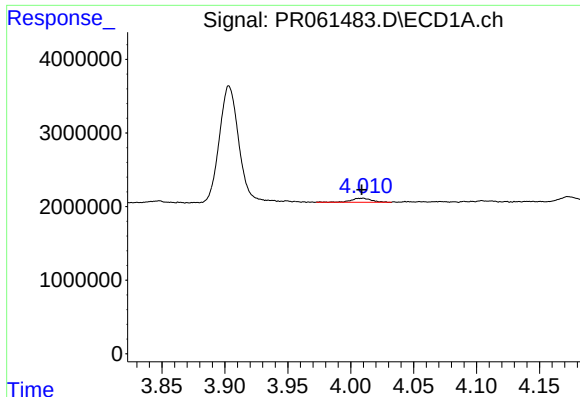
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.016 min
Response: 16878089
Conc: 500.21 ng/ml



#8 AR-1221-1

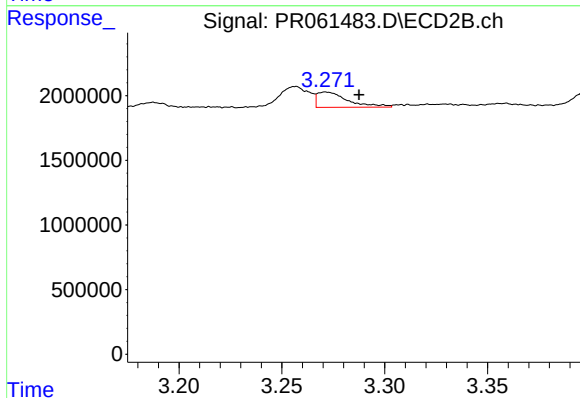
R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 475362
Conc: 12.24 ng/ml



#9 AR-1221-2

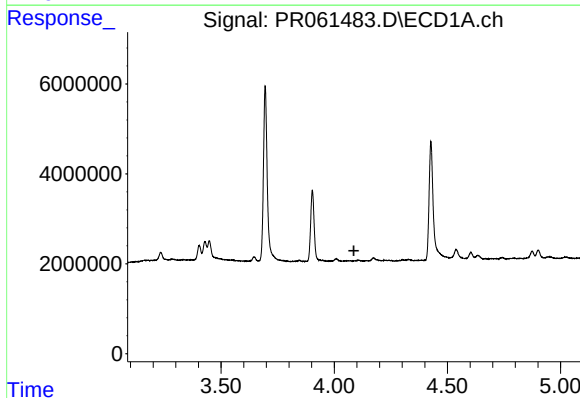
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 612554
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



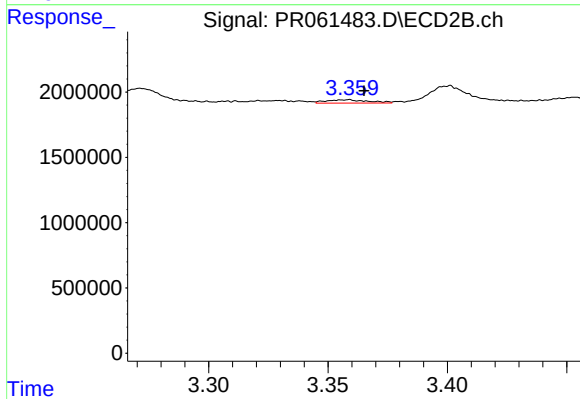
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.016 min
Response: 1230875
Conc: 44.87 ng/ml



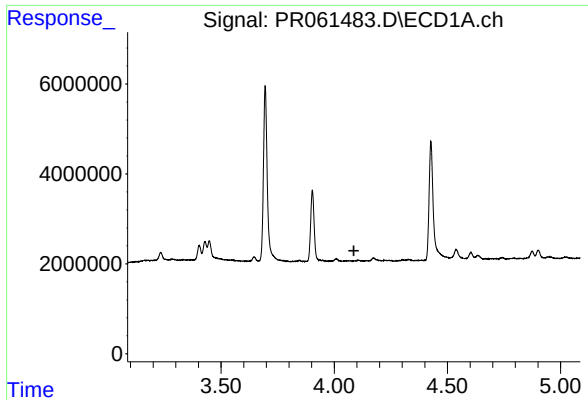
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

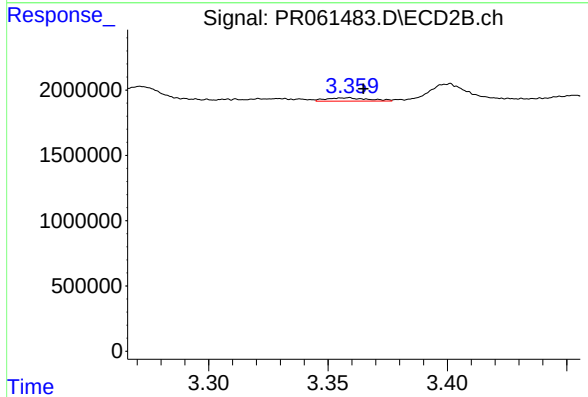
R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 315524
Conc: 3.53 ng/ml



#11 AR-1232-1

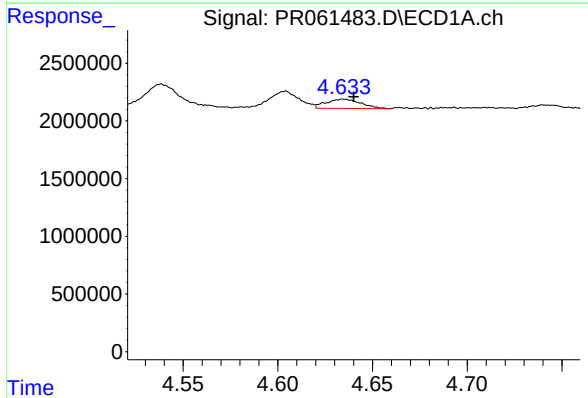
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



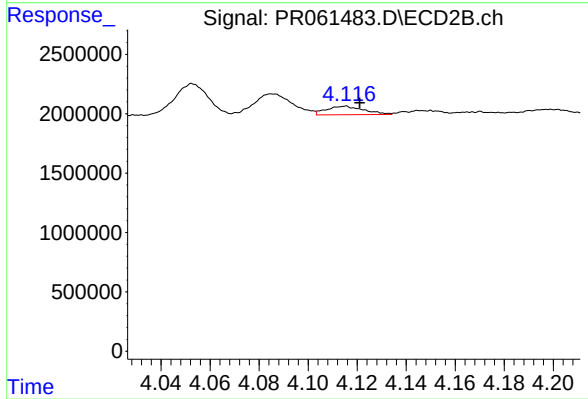
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 315524
Conc: 4.39 ng/ml



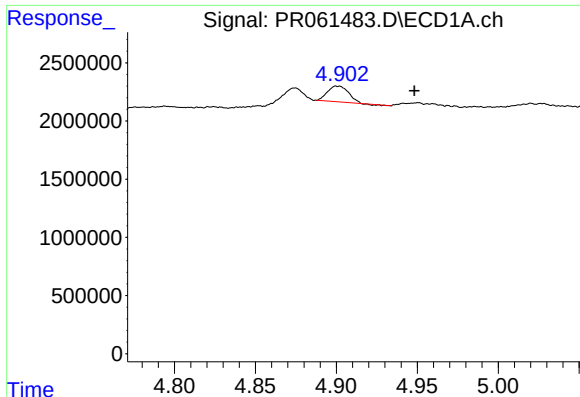
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 1029549
Conc: 35.29 ng/ml



#12 AR-1232-2

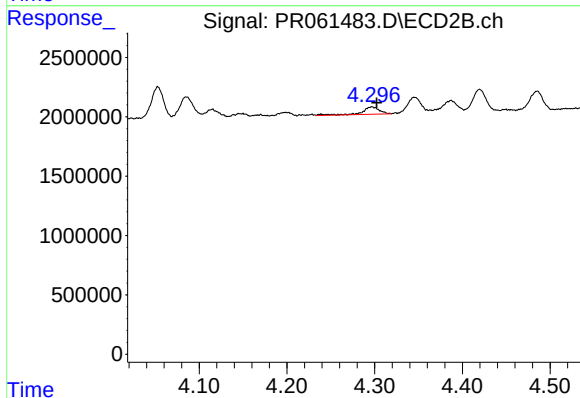
R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 768324
Conc: 11.59 ng/ml



#13 AR-1232-3

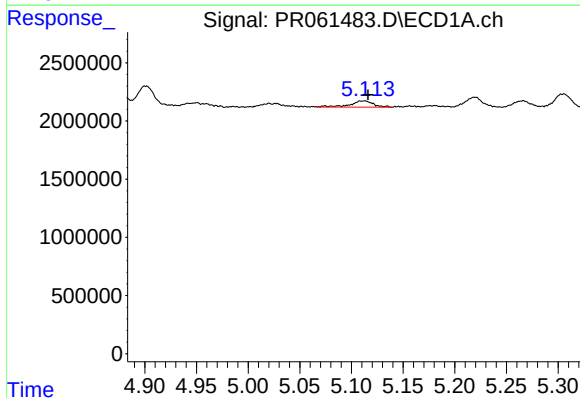
R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 1195378
Conc: 21.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



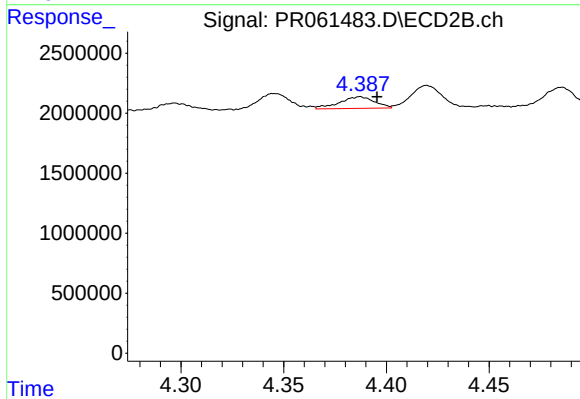
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 860890
Conc: 24.10 ng/ml



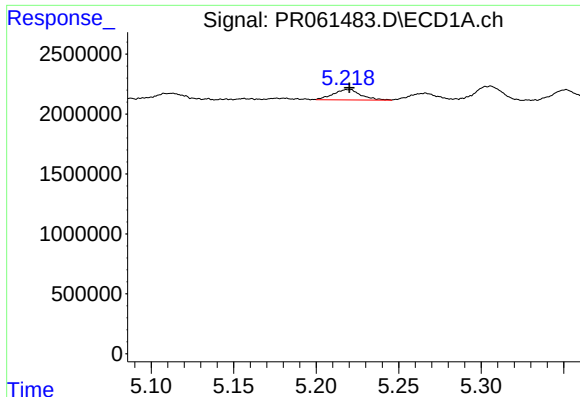
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 837452
Conc: 30.56 ng/ml



#14 AR-1232-4

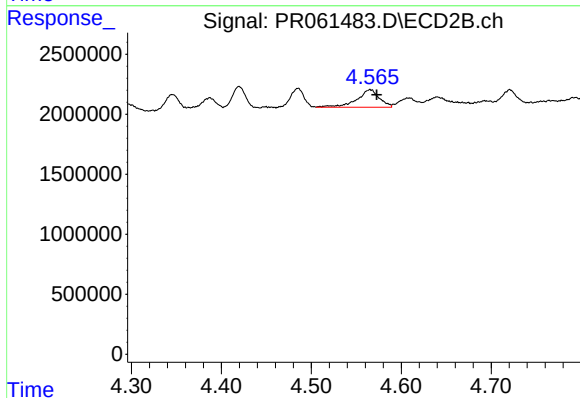
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 1154709
Conc: 38.06 ng/ml



#15 AR-1232-5

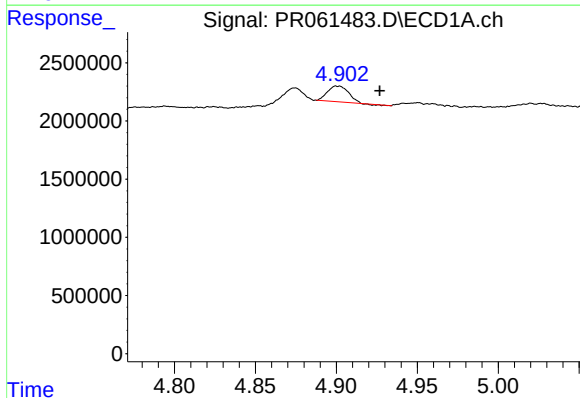
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1013666
Conc: 50.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



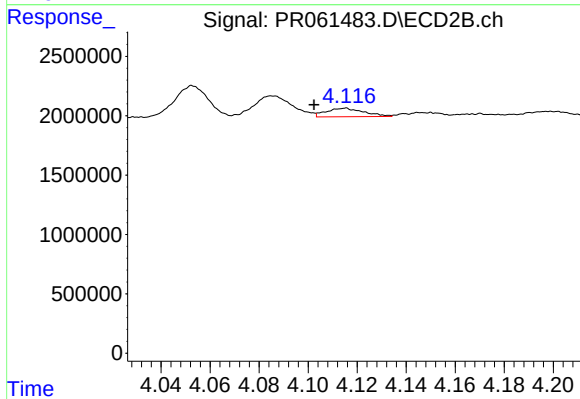
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 2550946
Conc: 71.42 ng/ml



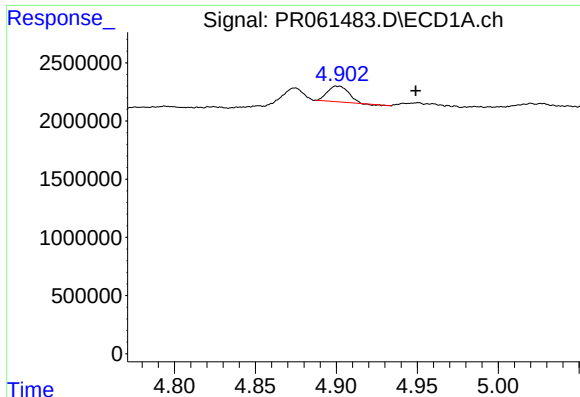
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.026 min
Response: 1195378
Conc: 16.92 ng/ml



#16 AR-1242-1

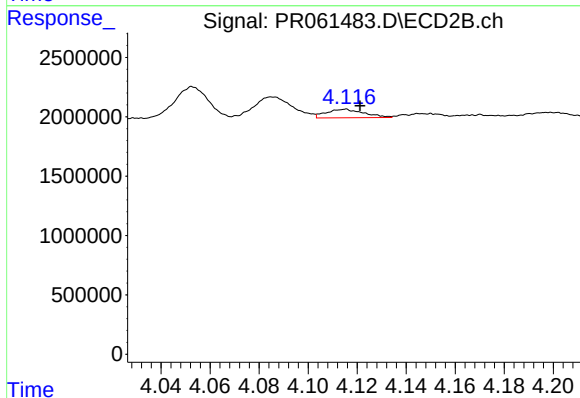
R.T.: 4.115 min
Delta R.T.: 0.013 min
Response: 768324
Conc: 8.67 ng/ml



#17 AR-1242-2

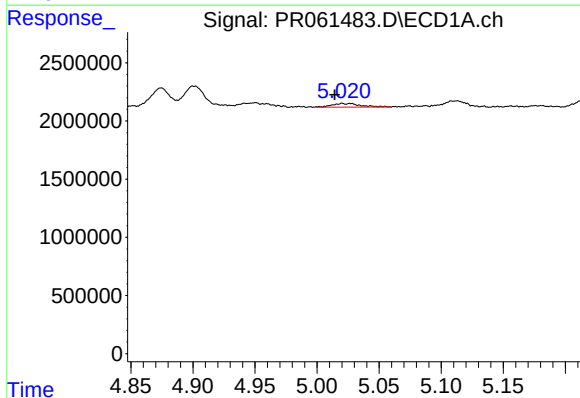
R.T.: 4.901 min
Delta R.T.: -0.048 min
Response: 1195378
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



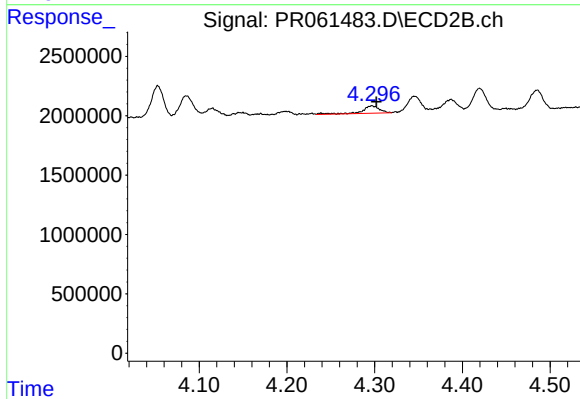
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 768324
Conc: 6.11 ng/ml



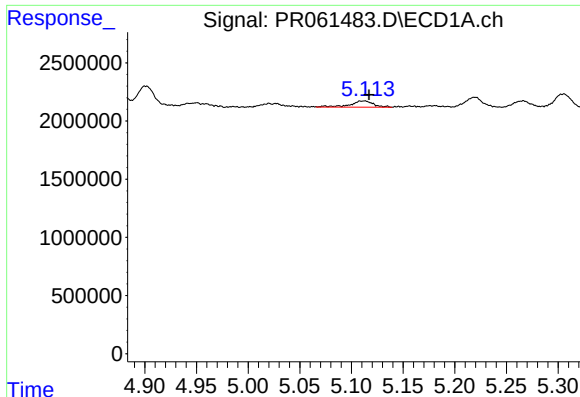
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 527162
Conc: 7.99 ng/ml



#18 AR-1242-3

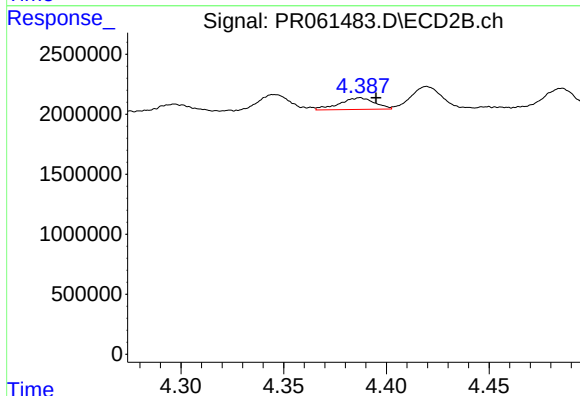
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 860890
Conc: 12.54 ng/ml



#19 AR-1242-4

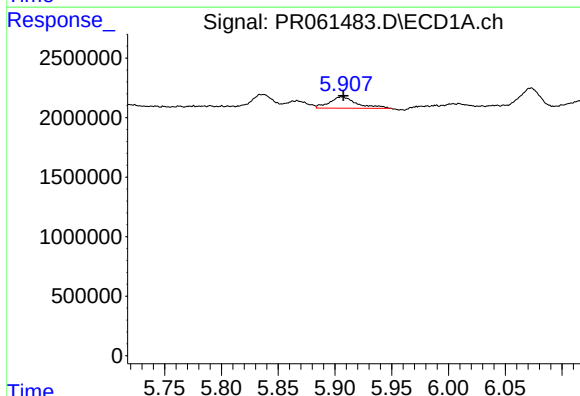
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 837452
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



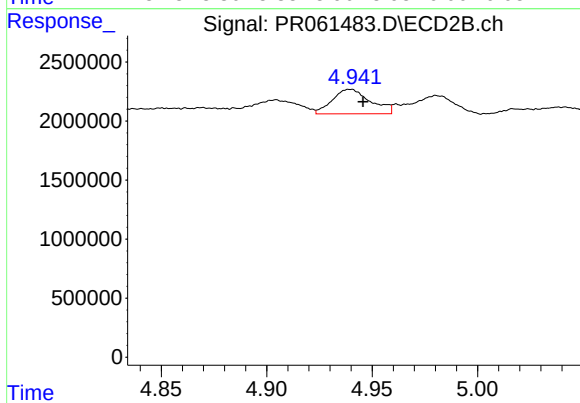
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 1154709
Conc: 17.77 ng/ml



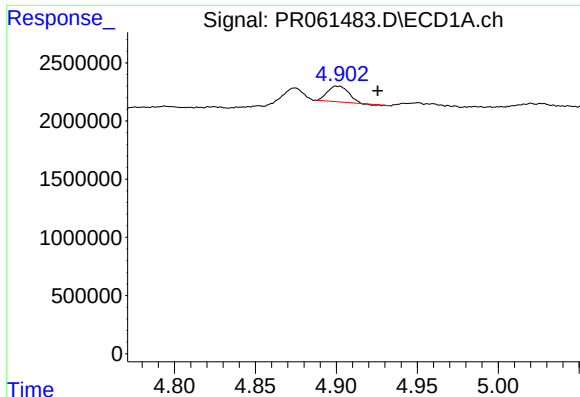
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 1588149
Conc: 30.78 ng/ml



#20 AR-1242-5

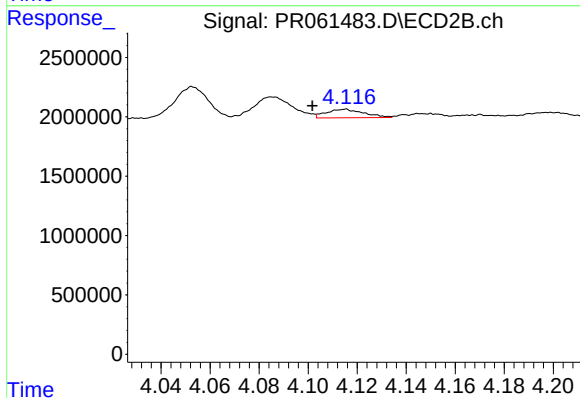
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 2614300
Conc: 30.96 ng/ml



#21 AR-1248-1

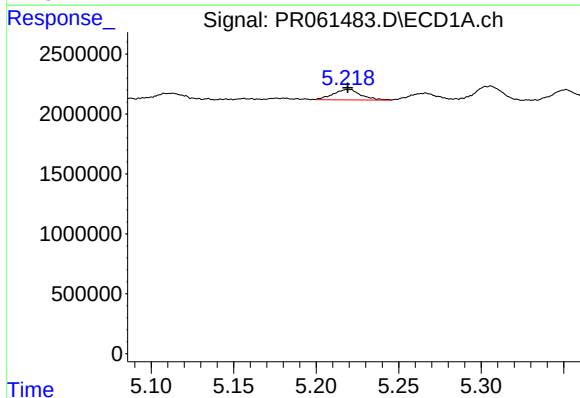
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 1195378
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



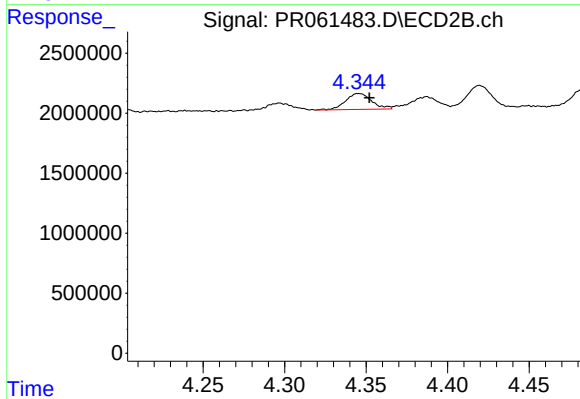
#21 AR-1248-1

R.T.: 4.115 min
Delta R.T.: 0.013 min
Response: 768324
Conc: 11.25 ng/ml



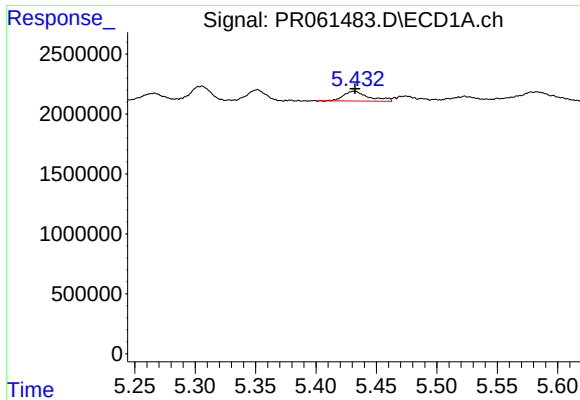
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1013666
Conc: 13.50 ng/ml



#22 AR-1248-2

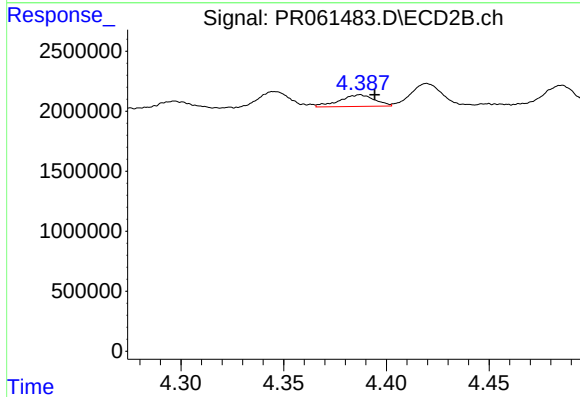
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 1483501
Conc: 15.34 ng/ml



#23 AR-1248-3

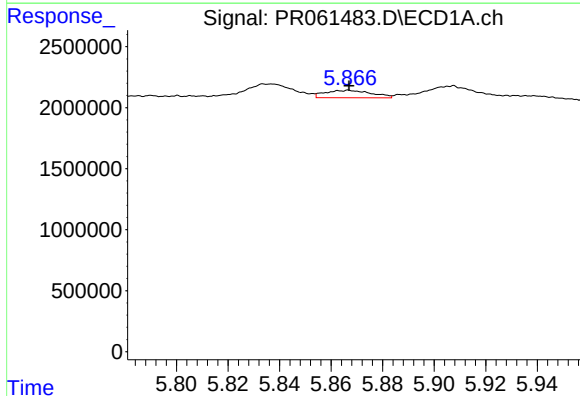
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 1154863
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



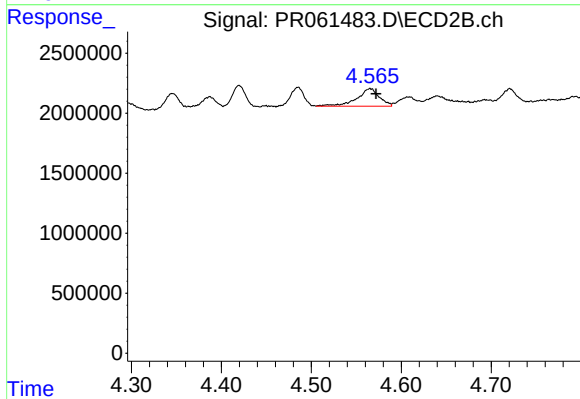
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 1154709
Conc: 11.64 ng/ml



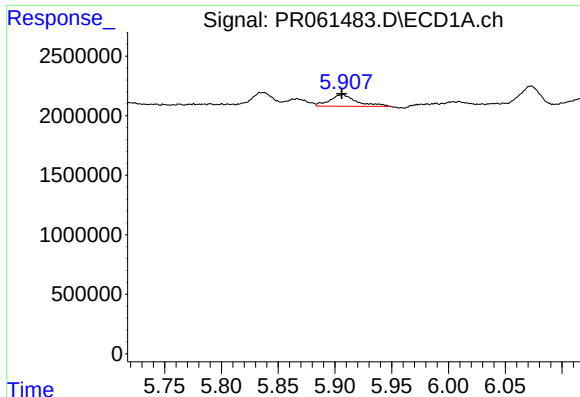
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 757320
Conc: 8.15 ng/ml



#24 AR-1248-4

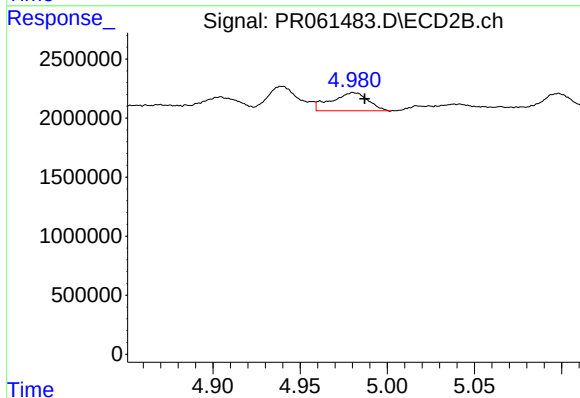
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 2550946
Conc: 21.10 ng/ml



#25 AR-1248-5

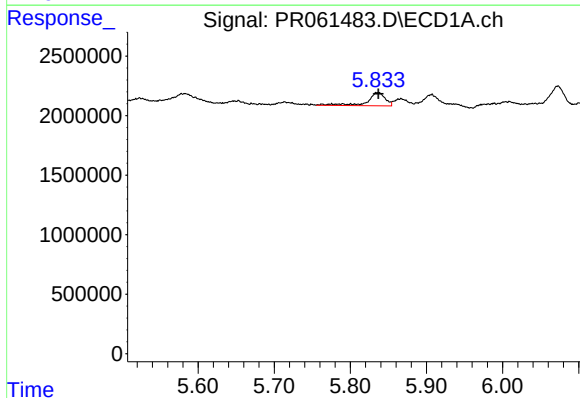
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 1588149
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



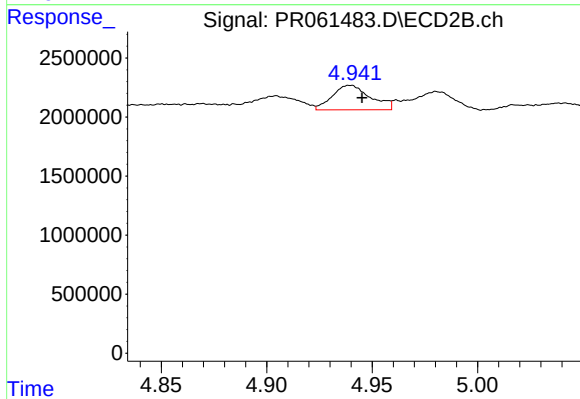
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 2259516
Conc: 18.75 ng/ml



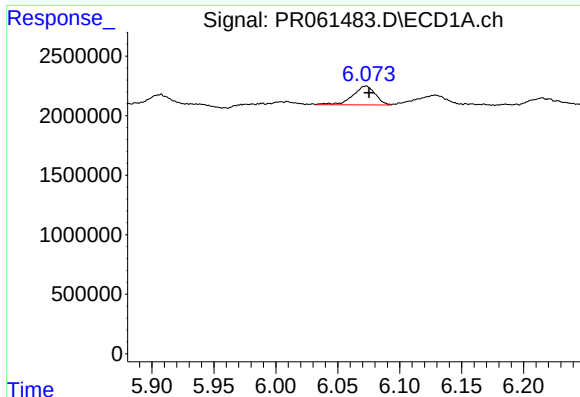
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1822926
Conc: 18.82 ng/ml



#26 AR-1254-1

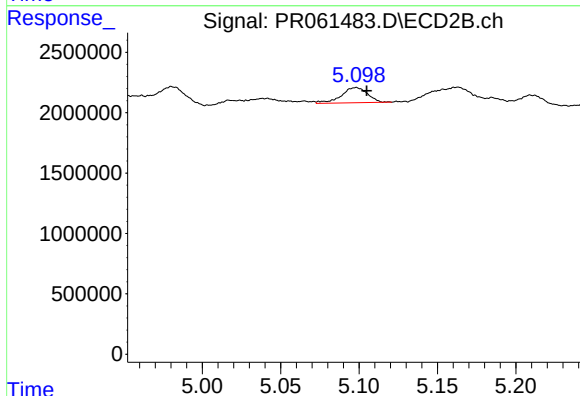
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 2614300
Conc: 14.18 ng/ml



#27 AR-1254-2

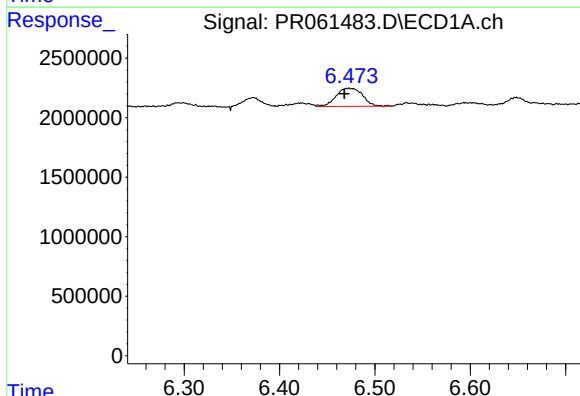
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 2003909
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



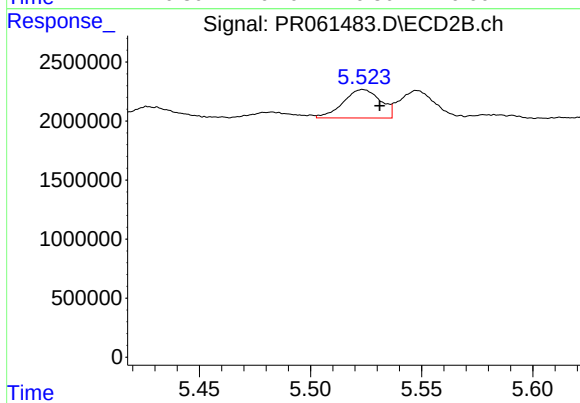
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 1463565
Conc: 9.24 ng/ml



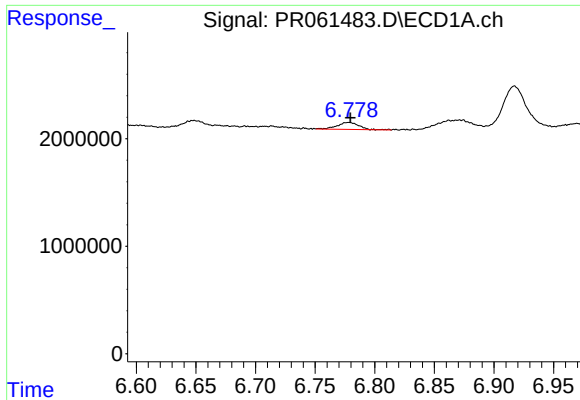
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 2941359
Conc: 19.64 ng/ml



#28 AR-1254-3

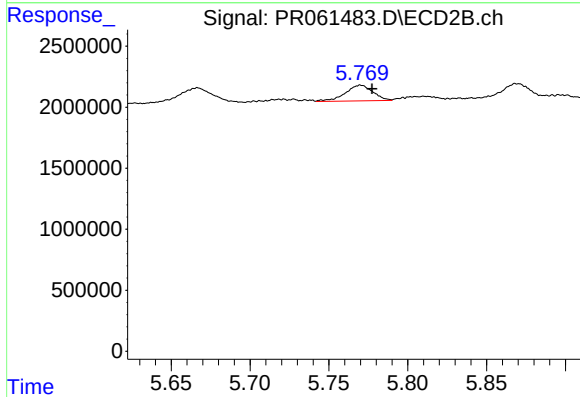
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 2825538
Conc: 10.61 ng/ml



#29 AR-1254-4

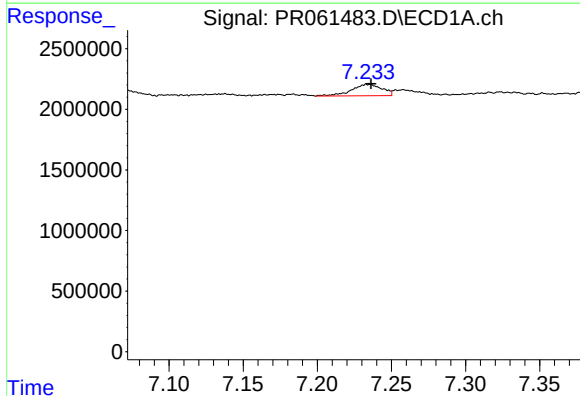
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 848448
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



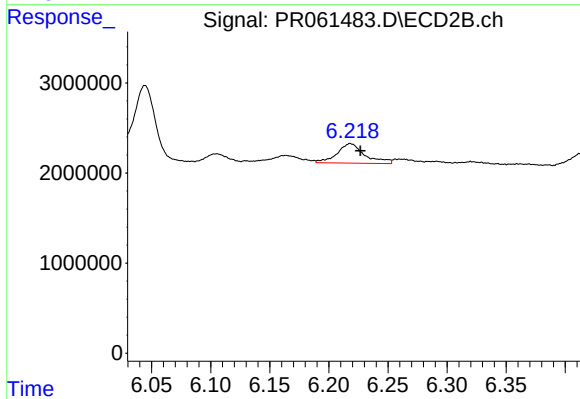
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 1564782
Conc: 9.31 ng/ml



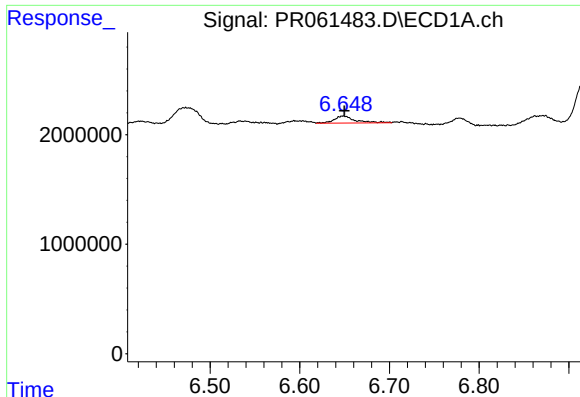
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 1353530
Conc: 12.65 ng/ml



#30 AR-1254-5

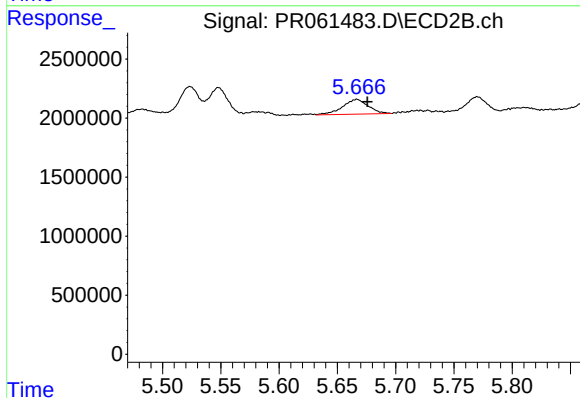
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 3530308
Conc: 14.34 ng/ml



#31 AR-1260-1

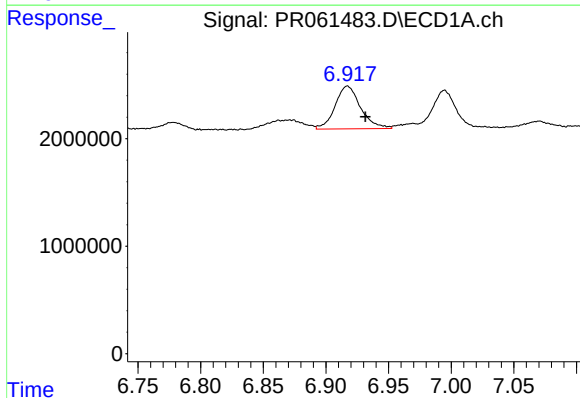
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 1025271
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



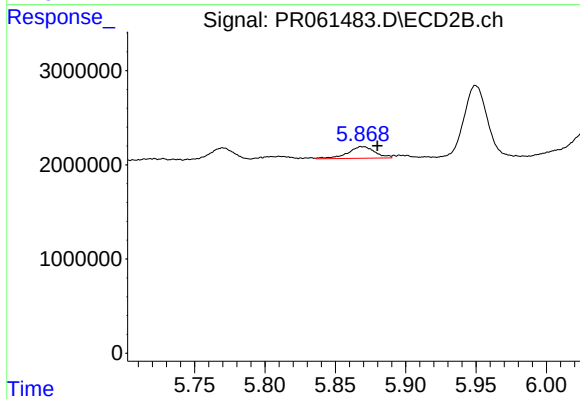
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 1906864
Conc: 11.18 ng/ml



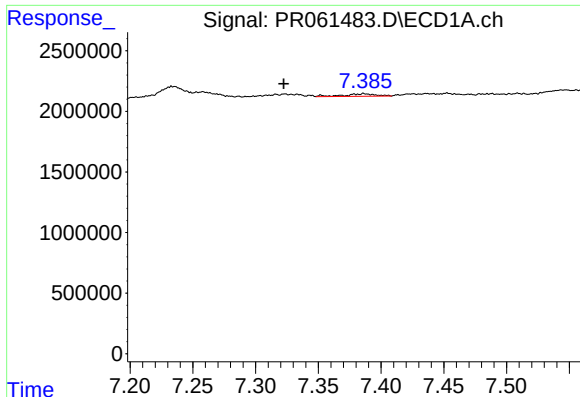
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 5625141
Conc: 47.79 ng/ml



#32 AR-1260-2

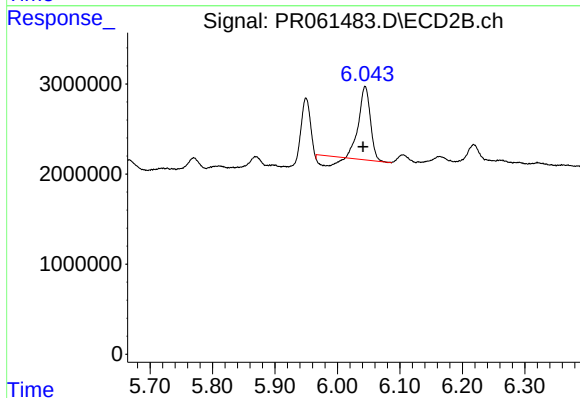
R.T.: 5.869 min
Delta R.T.: -0.010 min
Response: 1659985
Conc: 7.93 ng/ml



#33 AR-1260-3

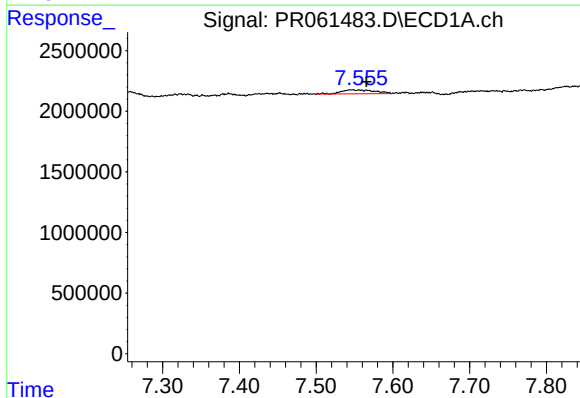
R.T.: 7.386 min
Delta R.T.: 0.064 min
Response: 353683
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



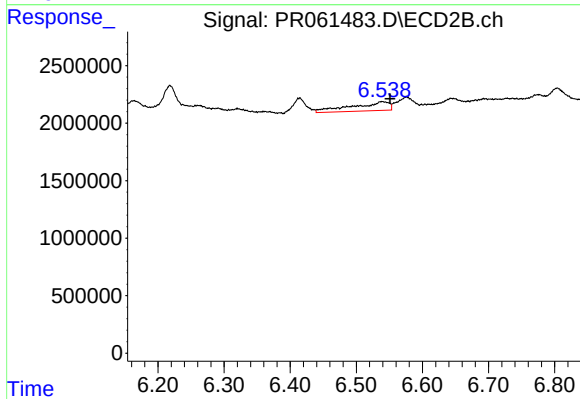
#33 AR-1260-3

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 9173719
Conc: 44.18 ng/ml



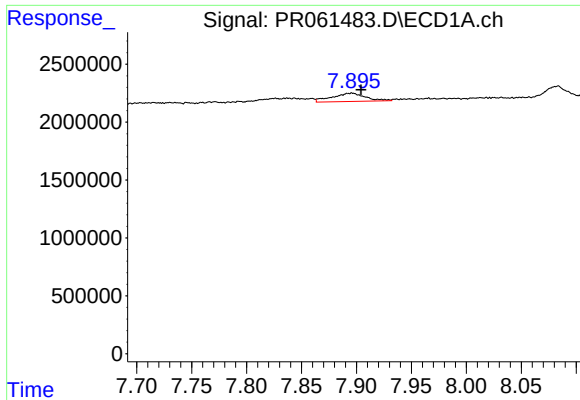
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: -0.018 min
Response: 1015039
Conc: 10.93 ng/ml



#34 AR-1260-4

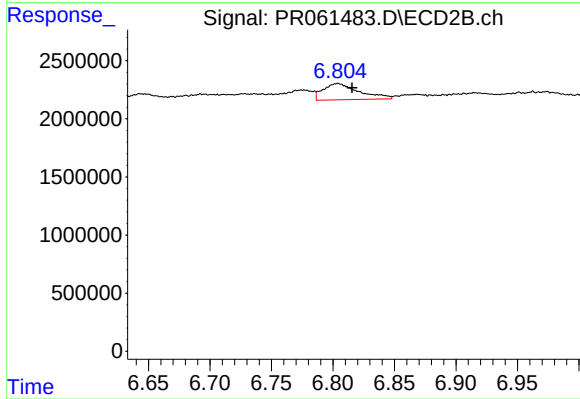
R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 3031216
Conc: 17.93 ng/ml



#35 AR-1260-5

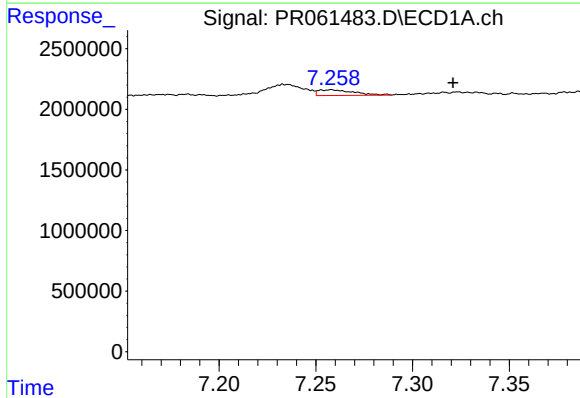
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 1500209
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



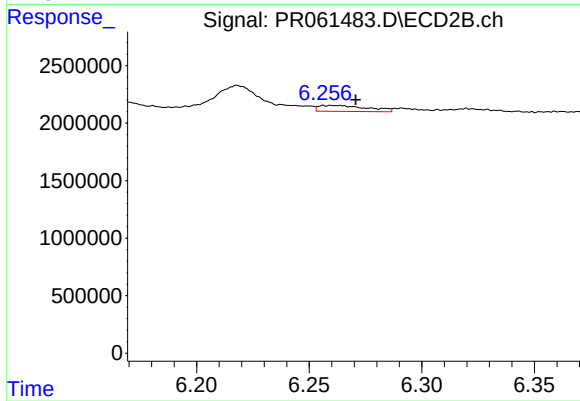
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.012 min
Response: 2848306
Conc: 7.03 ng/ml



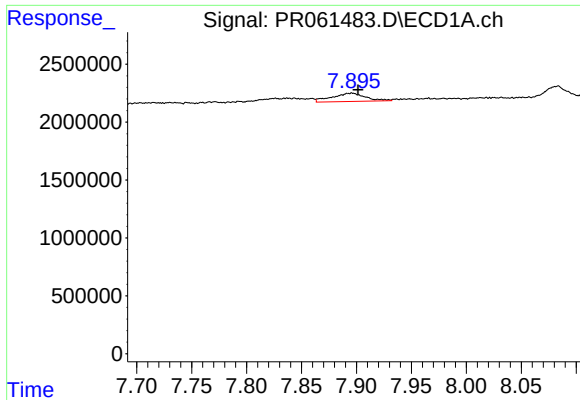
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 606594
Conc: 4.36 ng/ml



#36 AR-1262-1

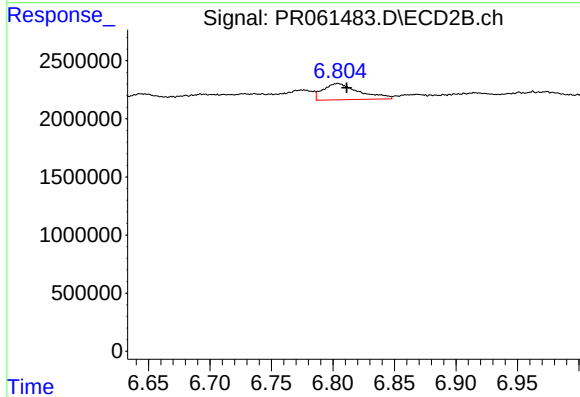
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 774143
Conc: 2.93 ng/ml



#37 AR-1262-2

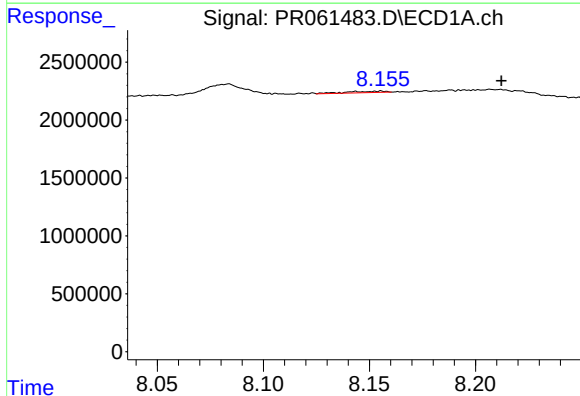
R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 1500209
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



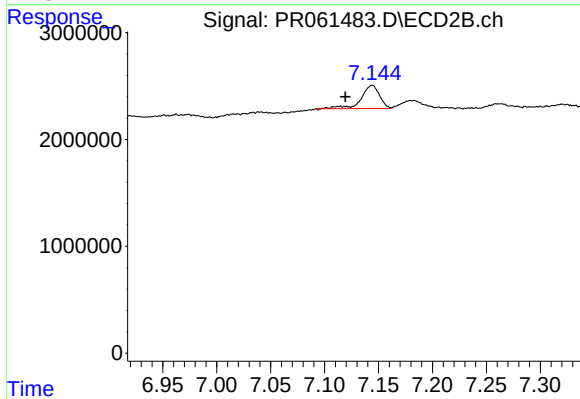
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 2848306
Conc: 5.76 ng/ml



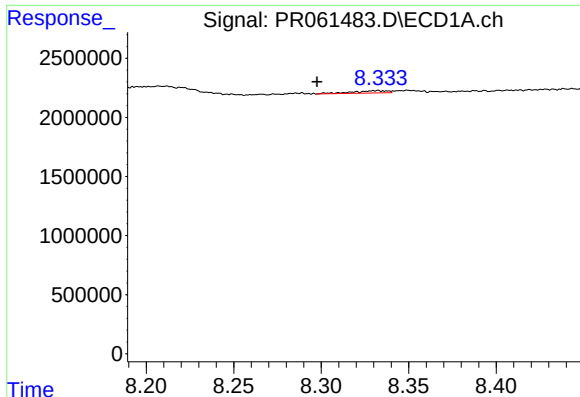
#38 AR-1262-3

R.T.: 8.155 min
Delta R.T.: -0.057 min
Response: 150004
Conc: 0.98 ng/ml



#38 AR-1262-3

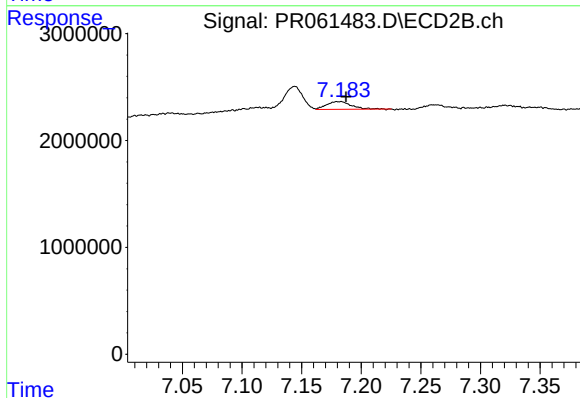
R.T.: 7.144 min
Delta R.T.: 0.025 min
Response: 2556895
Conc: 14.70 ng/ml



#39 AR-1262-4

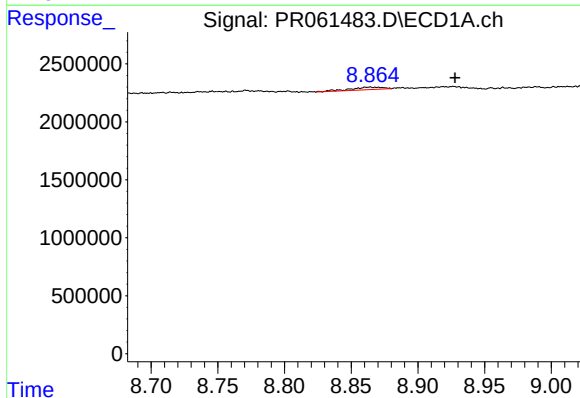
R.T.: 8.332 min
Delta R.T.: 0.034 min
Response: 272158
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



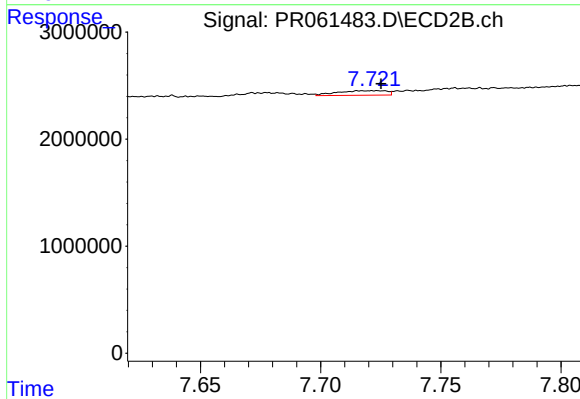
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 1047508
Conc: 2.91 ng/ml



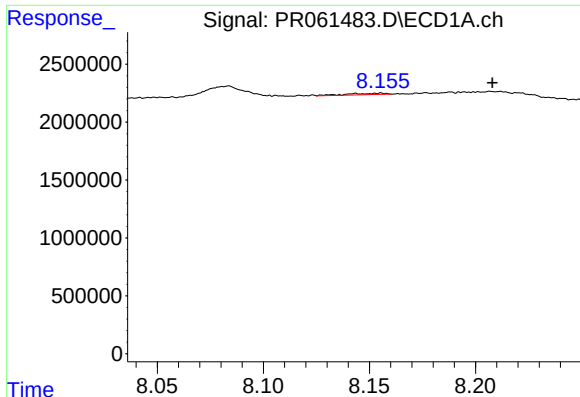
#40 AR-1262-5

R.T.: 8.863 min
Delta R.T.: -0.064 min
Response: 368439
Conc: 5.00 ng/ml



#40 AR-1262-5

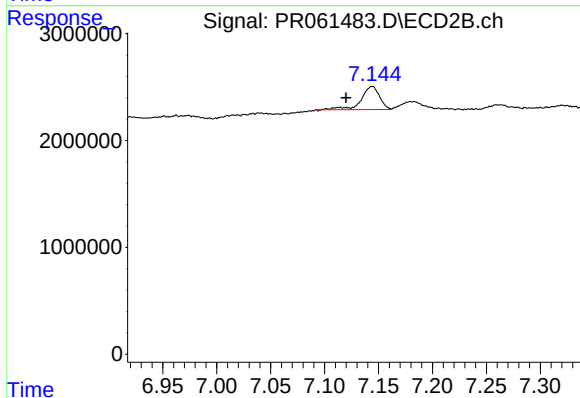
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 608231
Conc: 3.49 ng/ml



#41 AR-1268-1

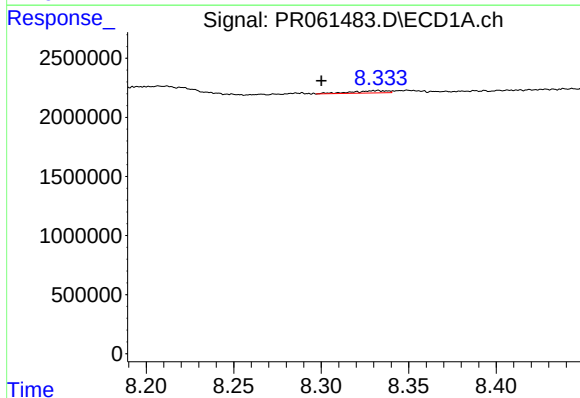
R.T.: 8.155 min
Delta R.T.: -0.053 min
Response: 150004
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



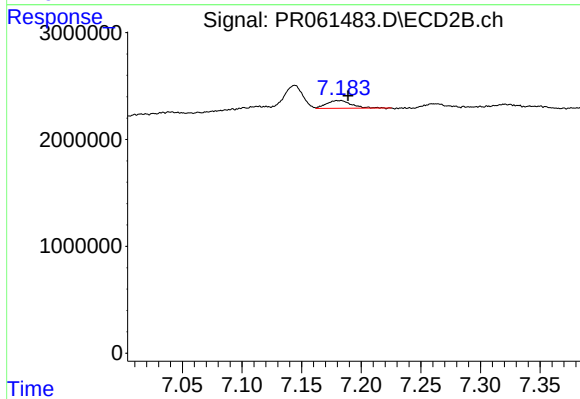
#41 AR-1268-1

R.T.: 7.144 min
Delta R.T.: 0.024 min
Response: 2556895
Conc: 6.16 ng/ml



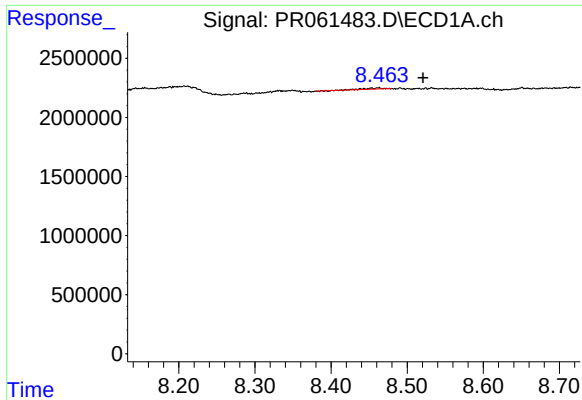
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: 0.032 min
Response: 272158
Conc: 1.57 ng/ml



#42 AR-1268-2

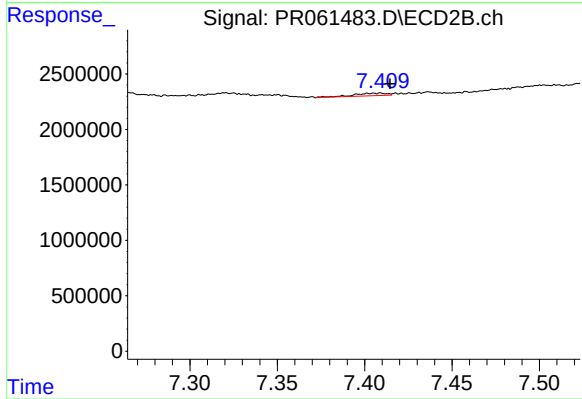
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 1047508
Conc: 2.74 ng/ml



#43 AR-1268-3

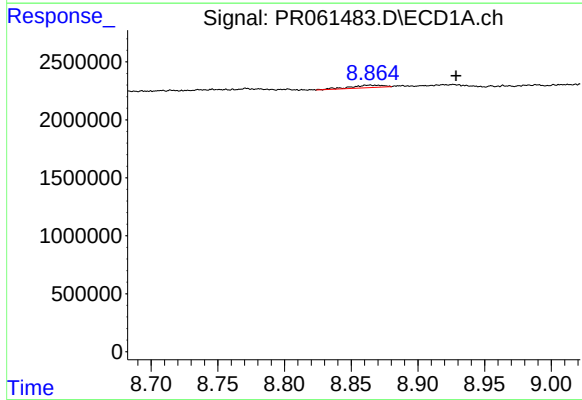
R.T.: 8.453 min
Delta R.T.: -0.068 min
Response: 189156
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



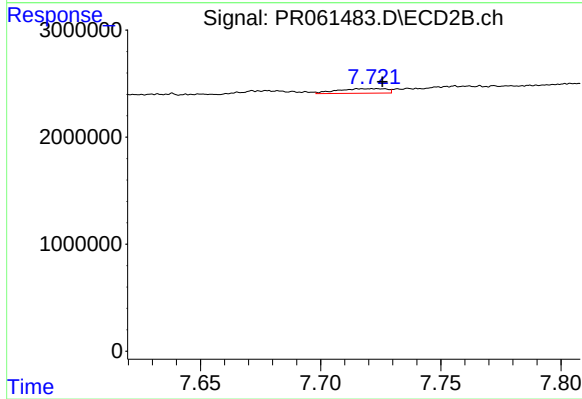
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 294592
Conc: 0.88 ng/ml



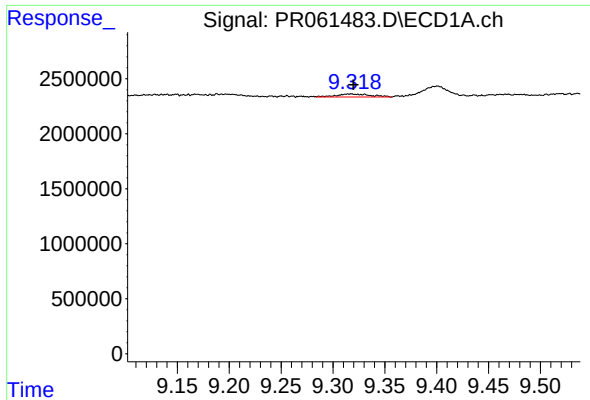
#44 AR-1268-4

R.T.: 8.863 min
Delta R.T.: -0.065 min
Response: 368439
Conc: 5.96 ng/ml



#44 AR-1268-4

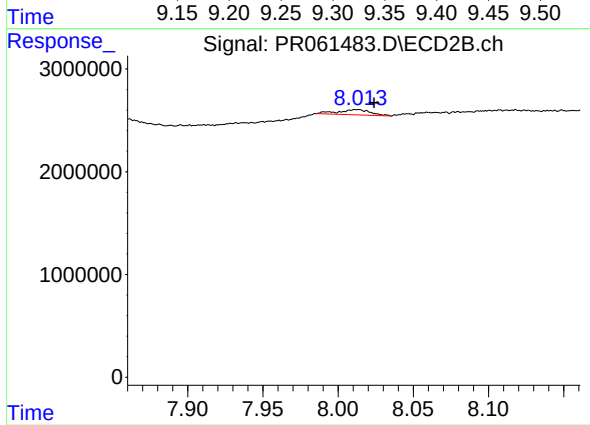
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 608231
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 633397
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.013 min
Delta R.T.: -0.011 min
Response: 762505
Conc: 0.71 ng/ml