

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 22:35
 Operator : AJ\MA
 Sample : P2588-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:40:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.891	70034126	56625771	11.416	12.162
2) SA Decachlor...	9.526	8.113	35131437	51659813	27.056	23.203
Target Compounds						
3) L1 AR-1016-1	4.863	4.015	7119009	286984	44.384	1.912 #
4) L1 AR-1016-2	4.898	4.015	8276846	286984	32.237	1.295 #
5) L1 AR-1016-3	4.964	4.202	13370328	10149509	77.673	82.380
6) L1 AR-1016-4	5.055	4.239	6601620	3220571	49.772	30.837 #
7) L1 AR-1016-5	5.353	4.479	1618710	9626972	11.994	72.686 #
8) L2 AR-1221-1	0.000	3.109	0	487254	N.D.	8.774 #
9) L2 AR-1221-2	3.960	3.189	836270	1755652	17.917	43.860 #
10) L2 AR-1221-3	4.056	3.278	747530	502499	4.955	3.982
11) L3 AR-1232-1	4.056	3.278	747530	502499	5.892	4.695
12) L3 AR-1232-2	4.579	4.015	18750443	286984	263.904	2.770 #
13) L3 AR-1232-3	4.898	4.202	8276846	10149509	72.438	183.541 #
14) L3 AR-1232-4	5.055	4.292	6601620	6547460	114.072	128.078
15) L3 AR-1232-5	5.153	4.479	4375494	9626972	98.318	173.811 #
16) L4 AR-1242-1	4.863	4.015	7119009	286984	57.715	2.416 #
17) L4 AR-1242-2	4.898	4.015	8276846	286984	42.115	1.618 #
18) L4 AR-1242-3	4.964	4.202	13370328	10149509	99.676	103.334
19) L4 AR-1242-4	5.055	4.292	6601620	6547460	63.811	66.102
20) L4 AR-1242-5	5.844	4.826	4843868	11691875	46.041	99.232 #
21) L5 AR-1248-1	4.863	4.015	7119009	286984	78.340	3.174 #
22) L5 AR-1248-2	5.153	4.239	4375494	3220571	29.393	23.044
23) L5 AR-1248-3	5.353	4.292	1618710	6547460	9.477	46.820 #
24) L5 AR-1248-4	5.800	4.479	3606992	9626972	22.874	57.460 #
25) L5 AR-1248-5	5.844	4.869	4843868	7876943	27.200	50.984 #
26) L6 AR-1254-1	5.770	4.826	4777900	11691875	25.064	47.865 #
27) L6 AR-1254-2	6.003	4.987	29610705	14280829	105.497	65.970 #
28) L6 AR-1254-3	6.398	5.404	11177501	14847328	41.700	43.654
29) L6 AR-1254-4	6.707	5.650	1029223	11685934	6.389	59.550 #
30) L6 AR-1254-5	7.162	6.094	8750595	56647480	45.575	183.937 #
31) L7 AR-1260-1	6.579	5.524	1357168	44333195	5.566	170.163 #
32) L7 AR-1260-2	6.852	5.748	14045900	49426469	54.253	161.199 #
33) L7 AR-1260-3	7.247	5.903	2063797	5807262	10.387	19.811 #
34) L7 AR-1260-4	7.515	6.409	6197077	4966717	29.668	19.864 #
35) L7 AR-1260-5	7.825	6.645	8215759	58782662	24.003	107.683 #
36) L8 AR-1262-1	7.247	6.138	2063797	3614765	7.975	10.905 #
37) L8 AR-1262-2	7.825	6.645	8215759	58782662	23.688	105.617 #
38) L8 AR-1262-3	8.133	6.978	2360925	8013355	10.351	33.575 #
39) L8 AR-1262-4	8.193	7.042	4770352	11152263	26.429	26.135
40) L8 AR-1262-5	8.836	7.584	1450842	1590248	14.163	8.119 #
41) L9 AR-1268-1	8.133	6.978	2360925	8013355	5.691	12.042 #

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Acq On : 26 May 2024 22:35
Operator : AJ\MA
Sample : P2588-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:40:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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	8.193	7.042	4770352	11152263	12.875	18.299 #
43)	L9 AR-1268-3	8.452	7.295	7223380	45213987	22.203	84.534 #
44)	L9 AR-1268-4	8.836	7.584	1450842	1590248	12.775	7.215 #
45)	L9 AR-1268-5	9.218	7.873	3422734	6062568	4.064	4.064

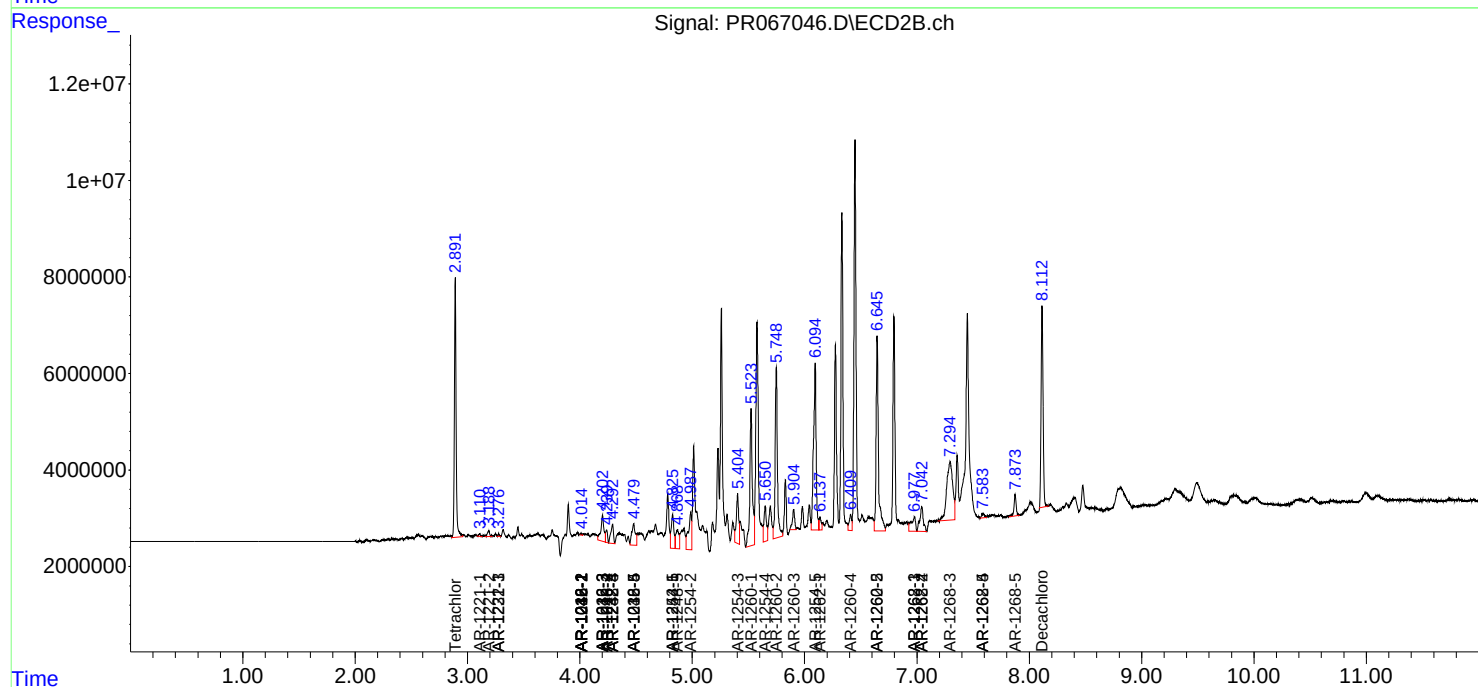
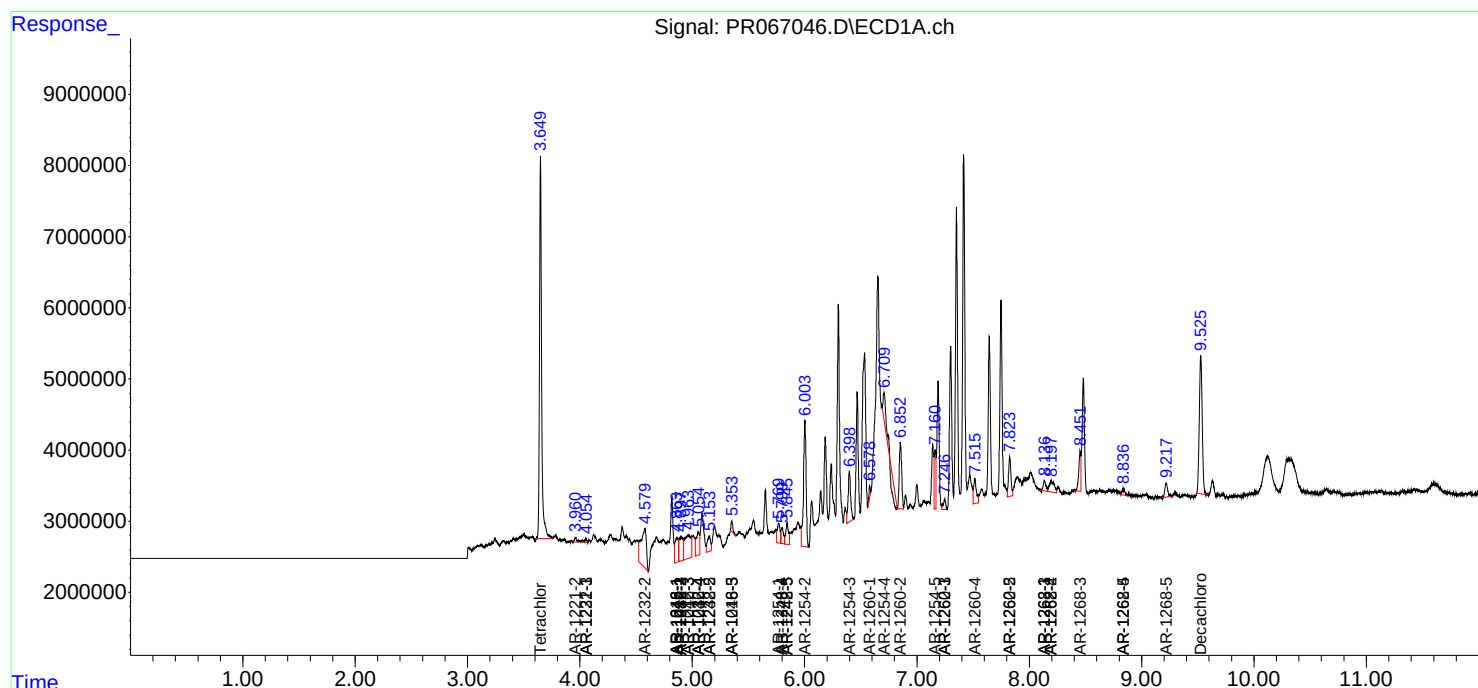
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

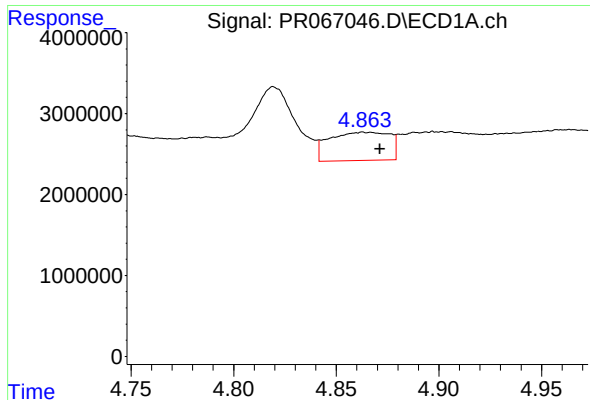
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 22:35
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:40:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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

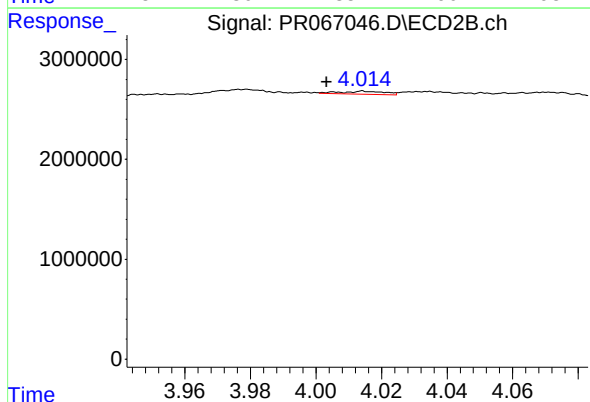




#3 AR-1016-1

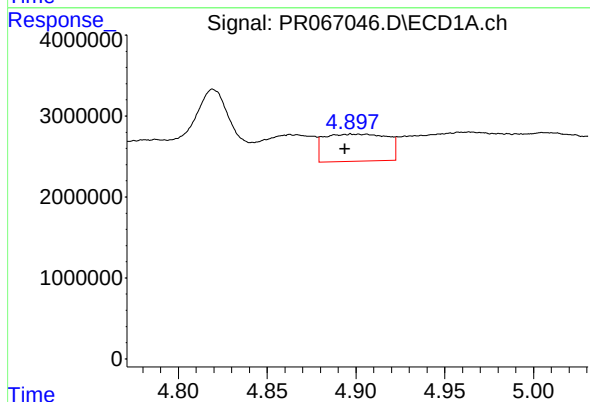
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 7119009
Conc: 44.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



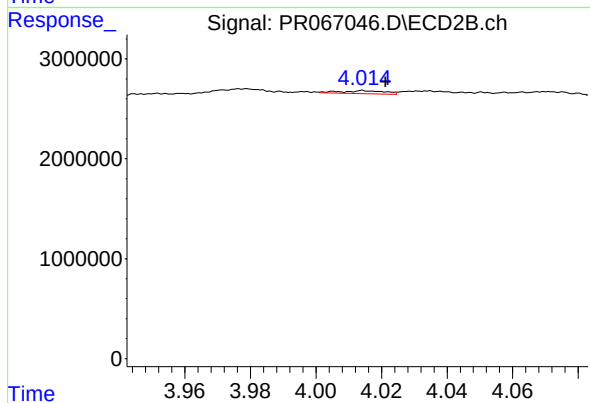
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 286984
Conc: 1.91 ng/ml



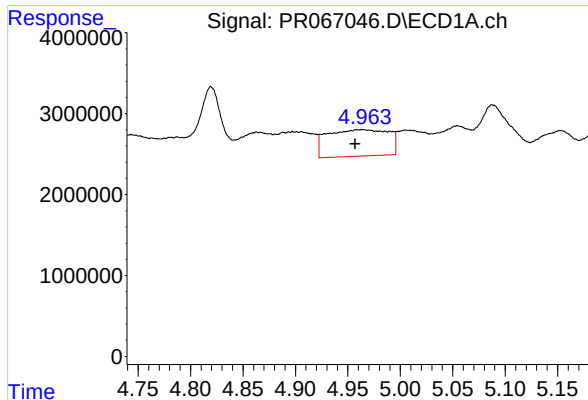
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 8276846
Conc: 32.24 ng/ml



#4 AR-1016-2

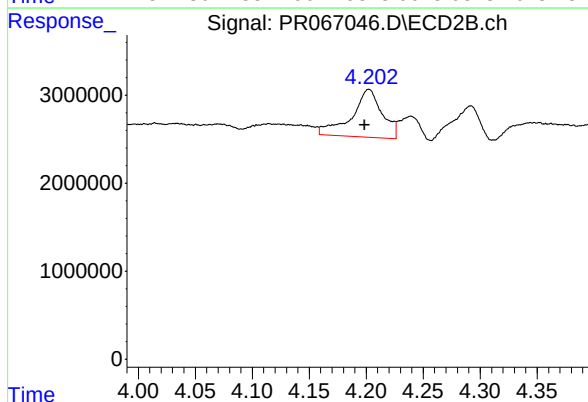
R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 286984
Conc: 1.30 ng/ml



#5 AR-1016-3

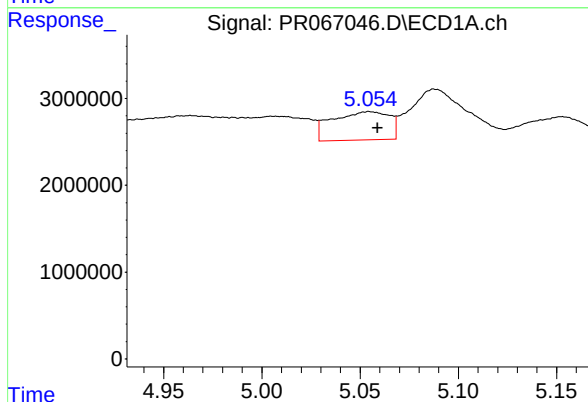
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 13370328
Conc: 77.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



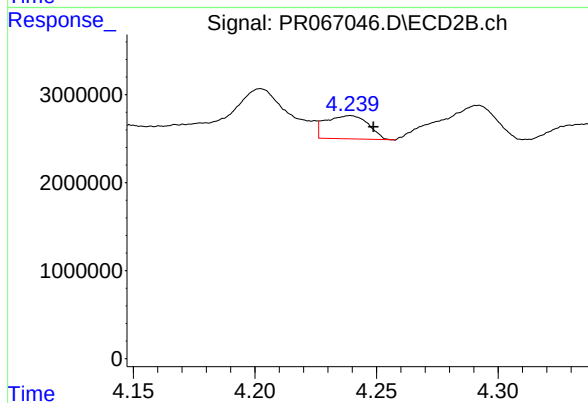
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 10149509
Conc: 82.38 ng/ml



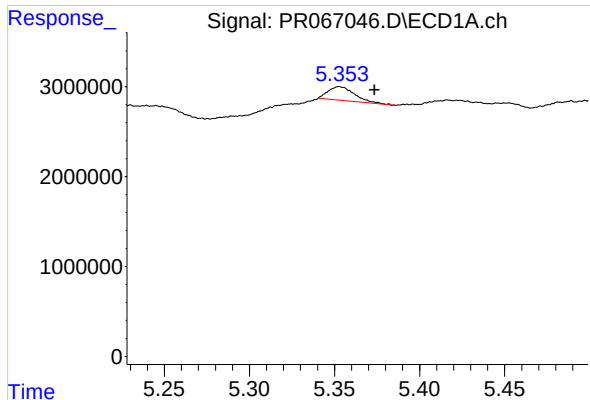
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 6601620
Conc: 49.77 ng/ml



#6 AR-1016-4

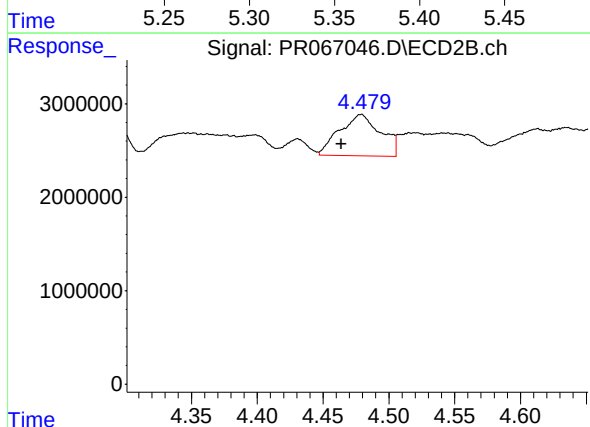
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 3220571
Conc: 30.84 ng/ml



#7 AR-1016-5

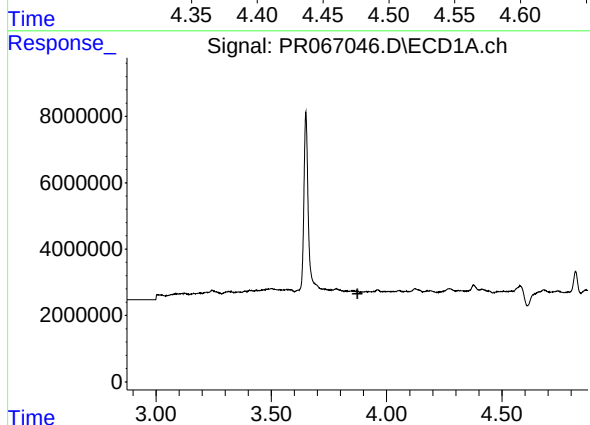
R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 1618710
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



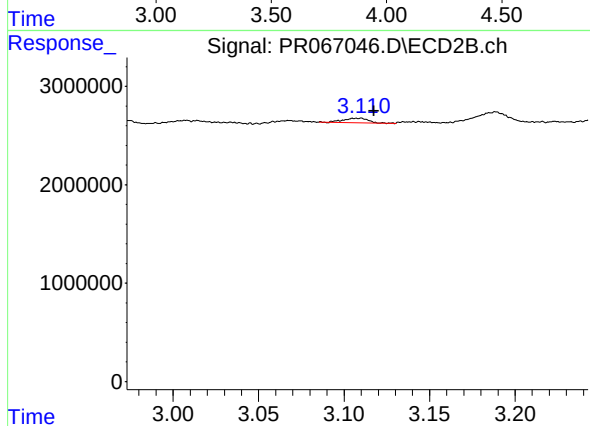
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 9626972
Conc: 72.69 ng/ml



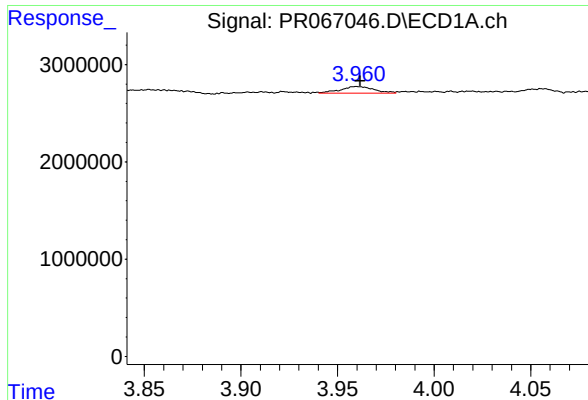
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

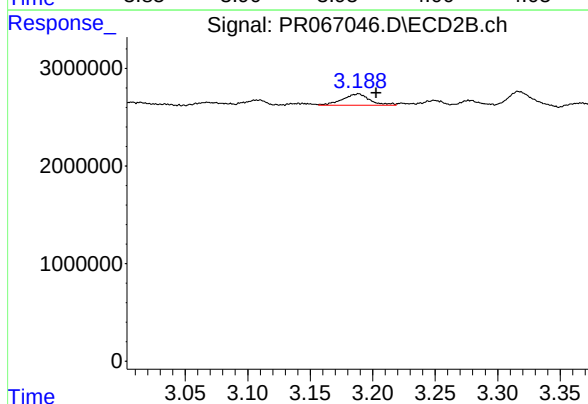
R.T.: 3.109 min
Delta R.T.: -0.008 min
Response: 487254
Conc: 8.77 ng/ml



#9 AR-1221-2

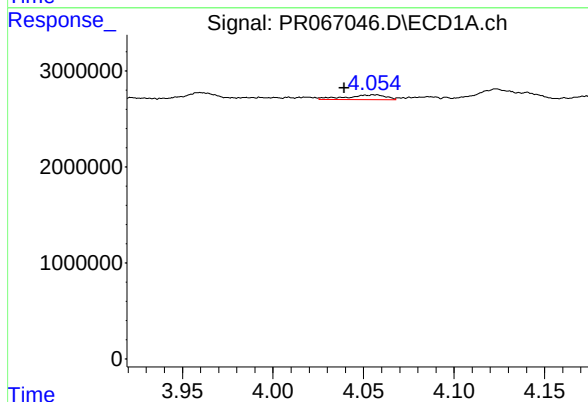
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 836270
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



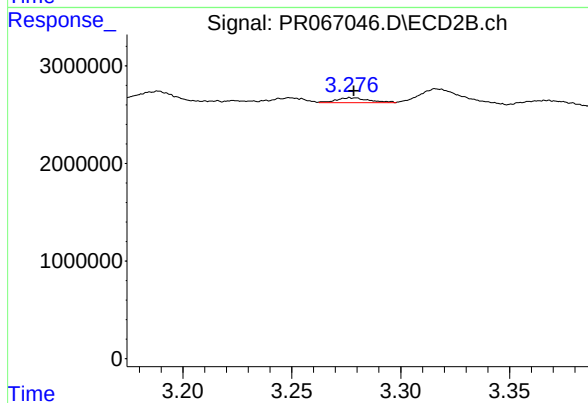
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 1755652
Conc: 43.86 ng/ml



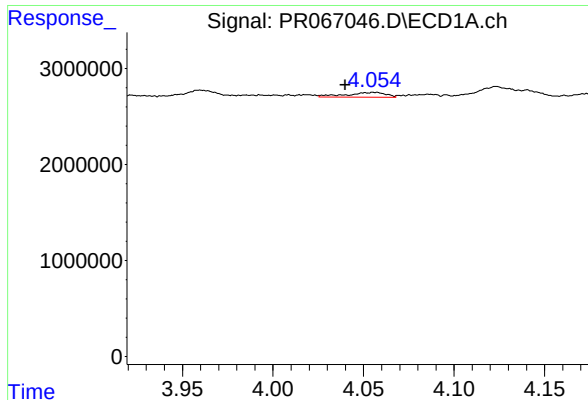
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.017 min
Response: 747530
Conc: 4.95 ng/ml



#10 AR-1221-3

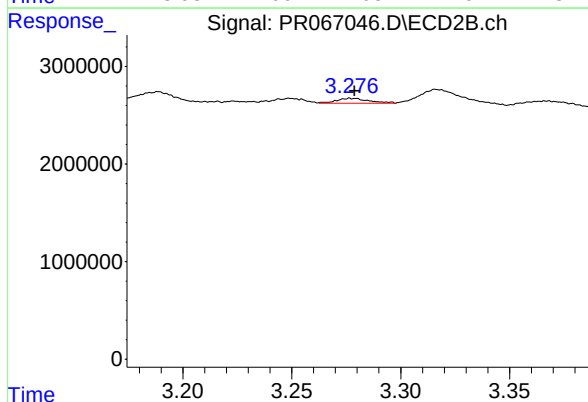
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 502499
Conc: 3.98 ng/ml



#11 AR-1232-1

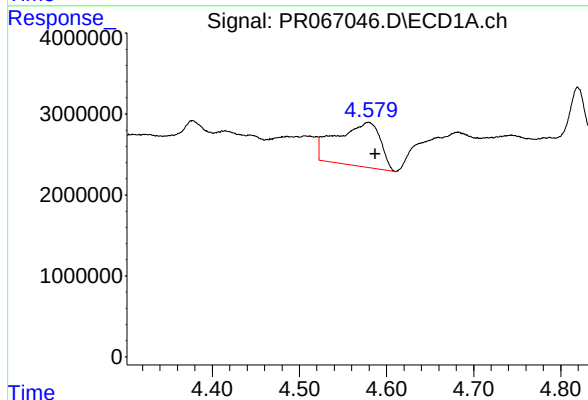
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 747530
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



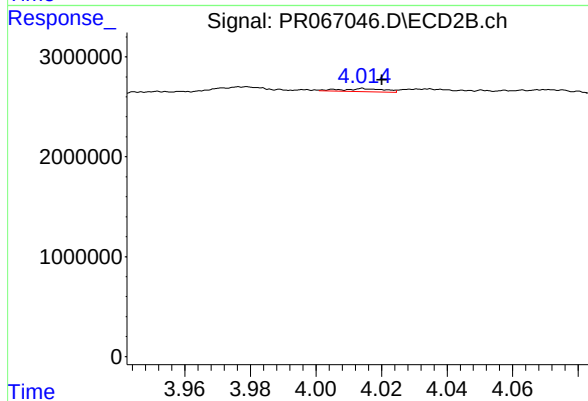
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 502499
Conc: 4.70 ng/ml



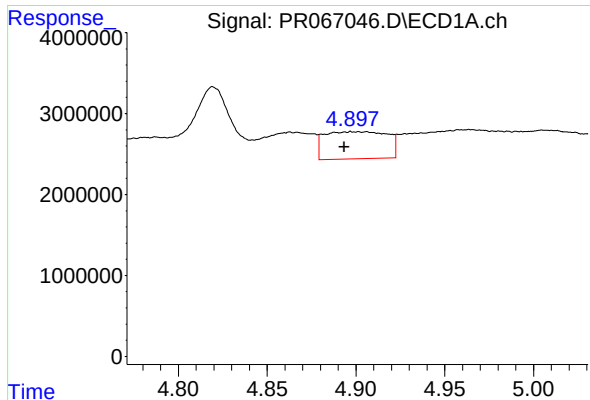
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 18750443
Conc: 263.90 ng/ml



#12 AR-1232-2

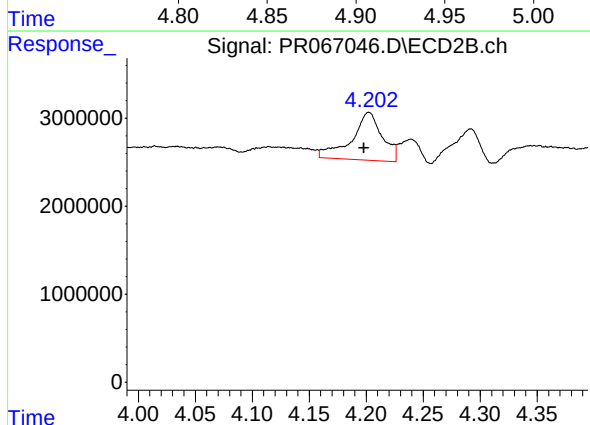
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 286984
Conc: 2.77 ng/ml



#13 AR-1232-3

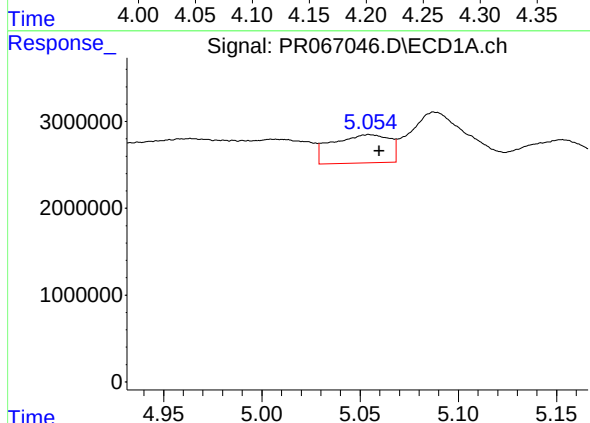
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 8276846
Conc: 72.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



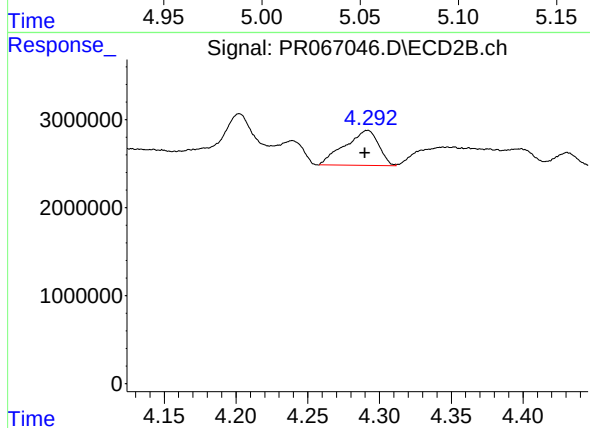
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 10149509
Conc: 183.54 ng/ml



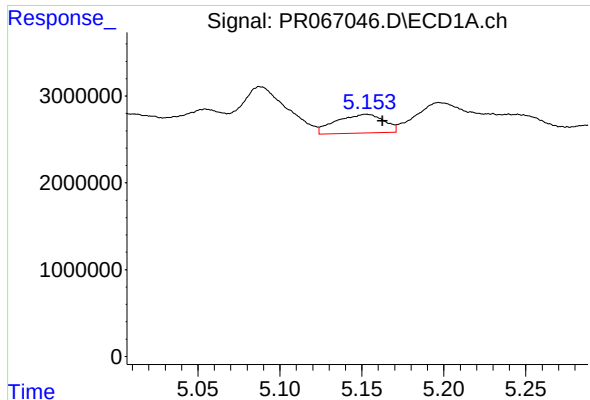
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 6601620
Conc: 114.07 ng/ml



#14 AR-1232-4

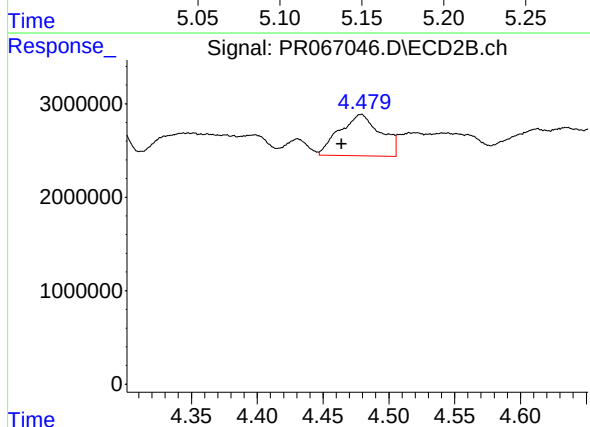
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 6547460
Conc: 128.08 ng/ml



#15 AR-1232-5

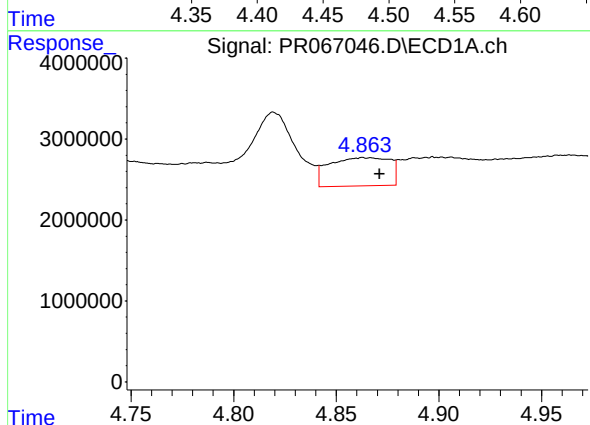
R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 4375494
Conc: 98.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



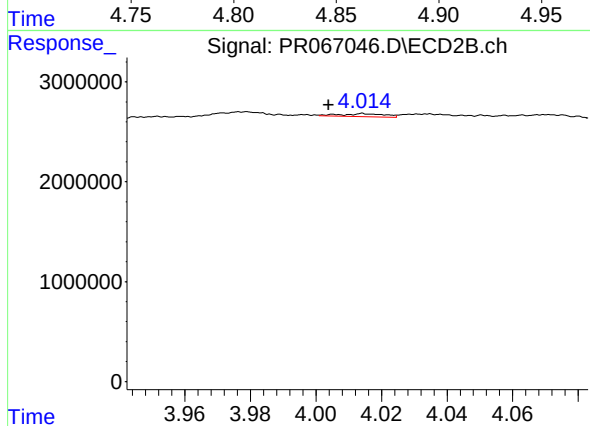
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 9626972
Conc: 173.81 ng/ml



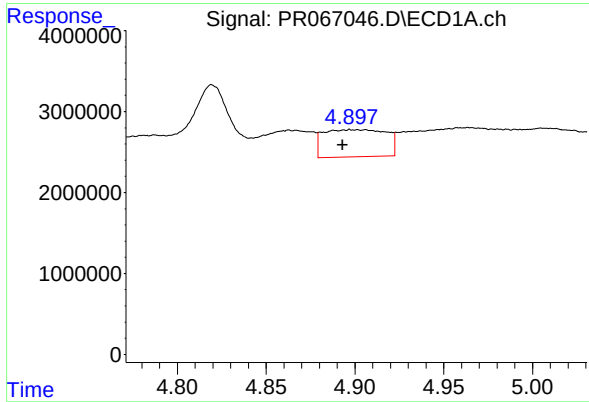
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 7119009
Conc: 57.72 ng/ml



#16 AR-1242-1

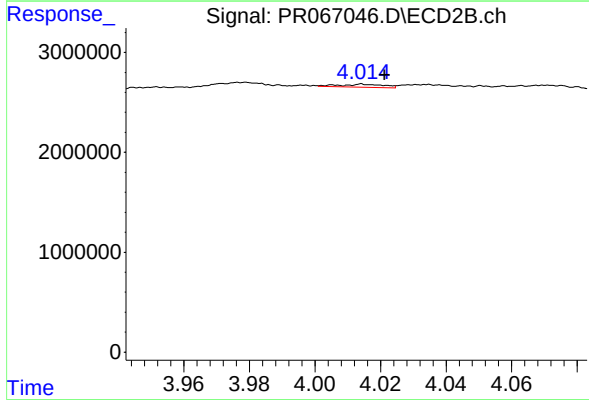
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 286984
Conc: 2.42 ng/ml



#17 AR-1242-2

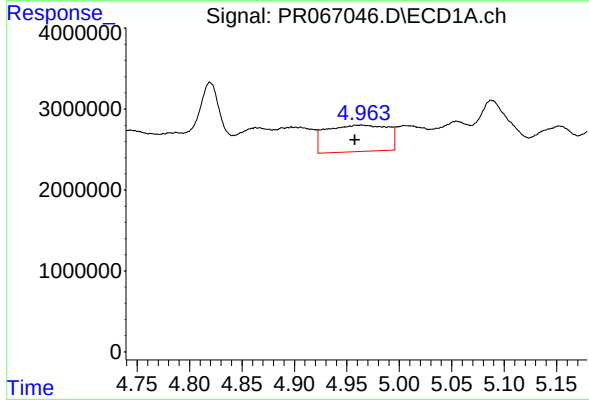
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 8276846
Conc: 42.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



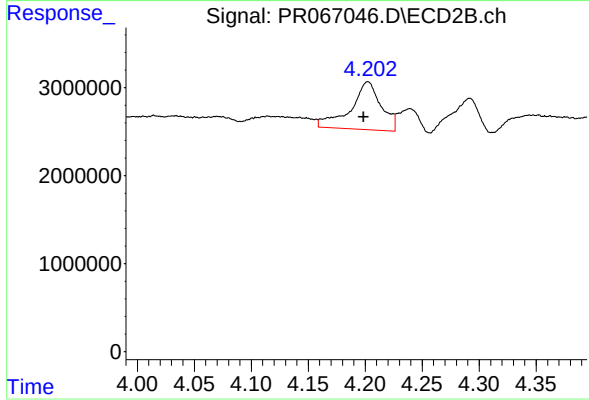
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 286984
Conc: 1.62 ng/ml



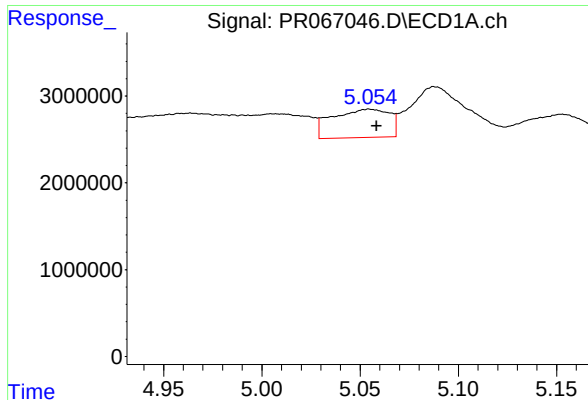
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 13370328
Conc: 99.68 ng/ml



#18 AR-1242-3

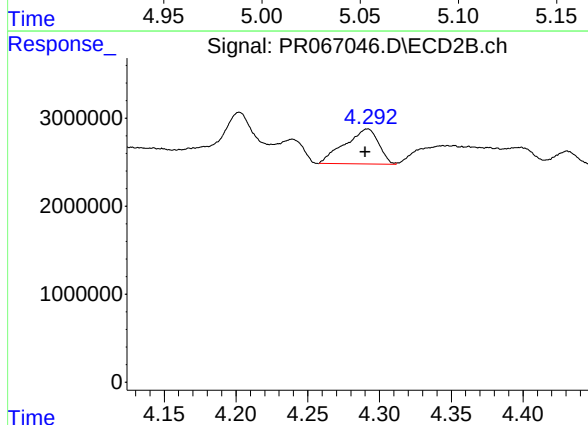
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 10149509
Conc: 103.33 ng/ml



#19 AR-1242-4

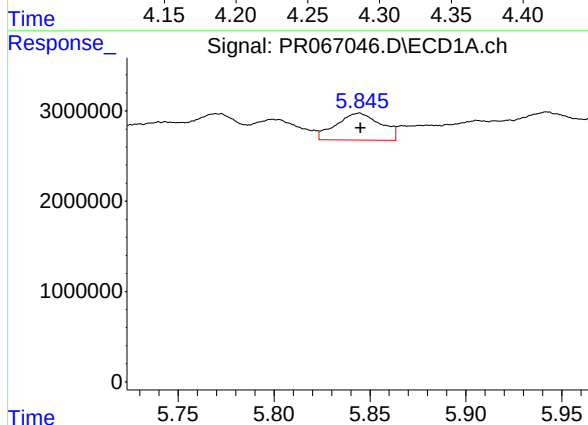
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 6601620
Conc: 63.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



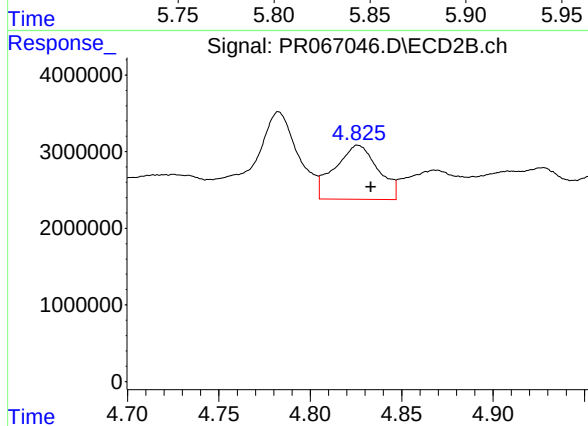
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 6547460
Conc: 66.10 ng/ml



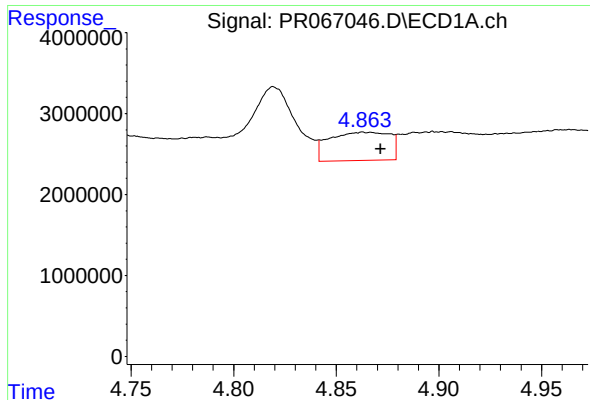
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 4843868
Conc: 46.04 ng/ml



#20 AR-1242-5

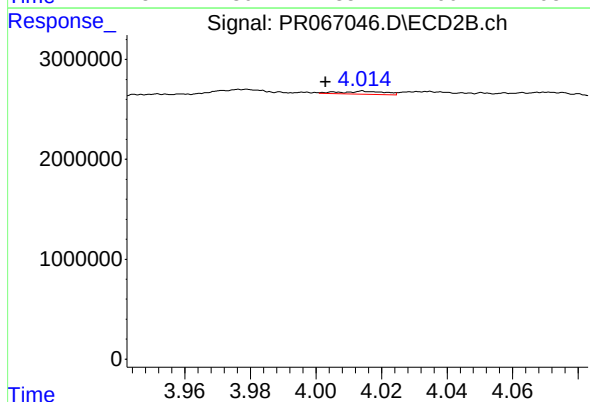
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 11691875
Conc: 99.23 ng/ml



#21 AR-1248-1

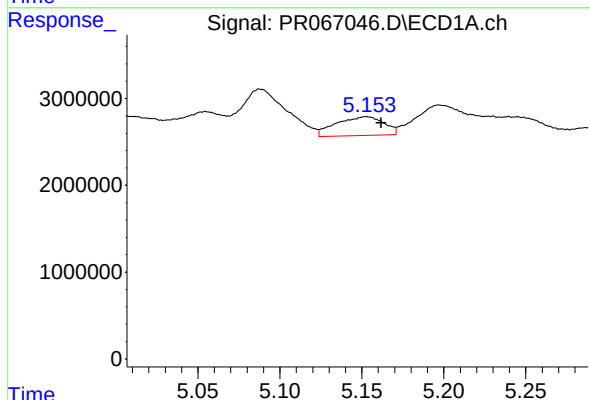
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 7119009
Conc: 78.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



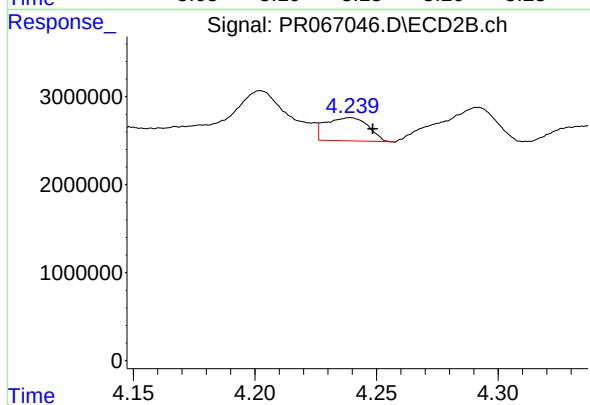
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 286984
Conc: 3.17 ng/ml



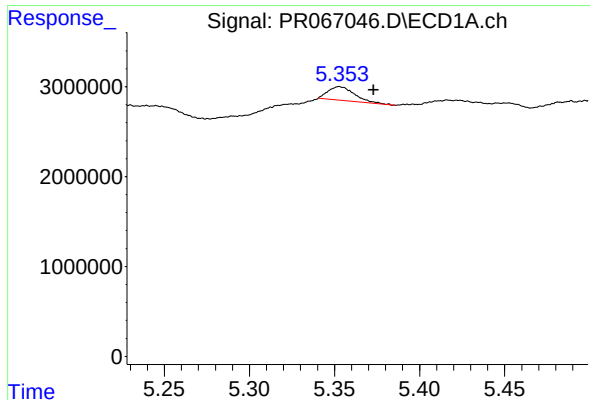
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 4375494
Conc: 29.39 ng/ml



#22 AR-1248-2

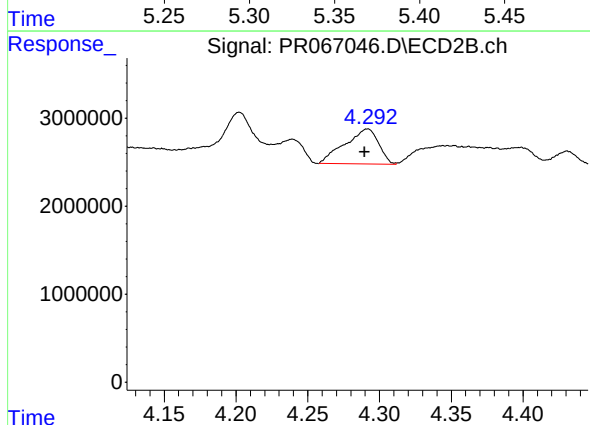
R.T.: 4.239 min
Delta R.T.: -0.009 min
Response: 3220571
Conc: 23.04 ng/ml



#23 AR-1248-3

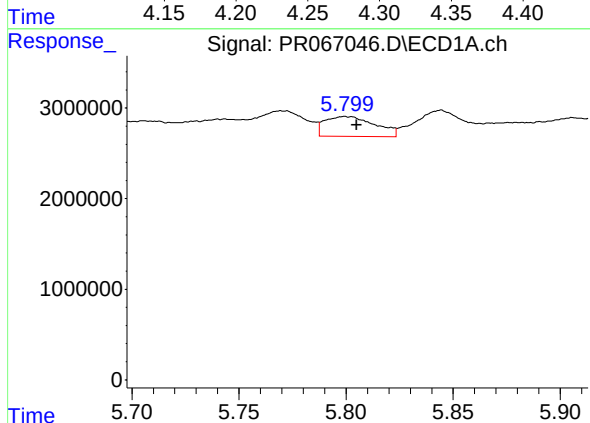
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 1618710
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



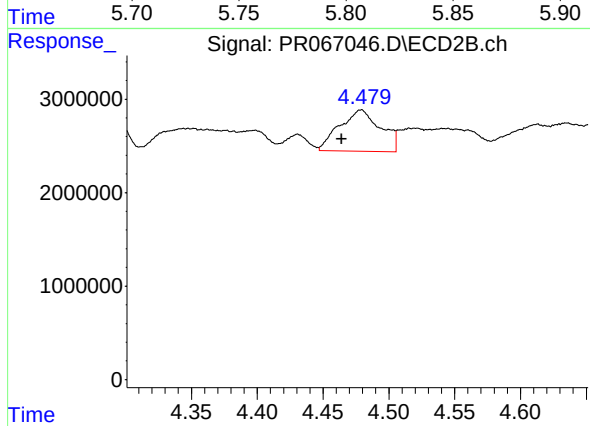
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 6547460
Conc: 46.82 ng/ml



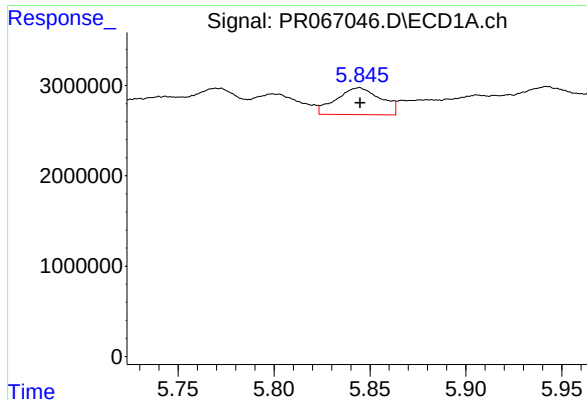
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 3606992
Conc: 22.87 ng/ml



#24 AR-1248-4

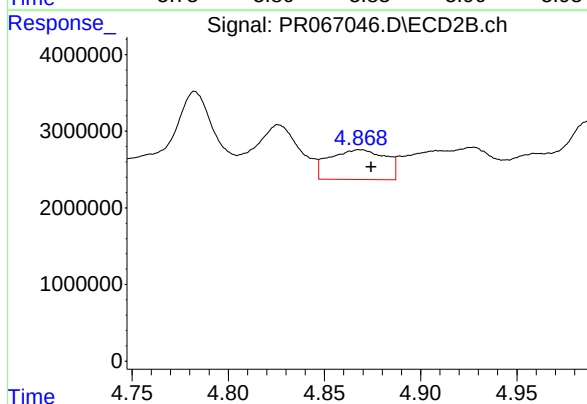
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 9626972
Conc: 57.46 ng/ml



#25 AR-1248-5

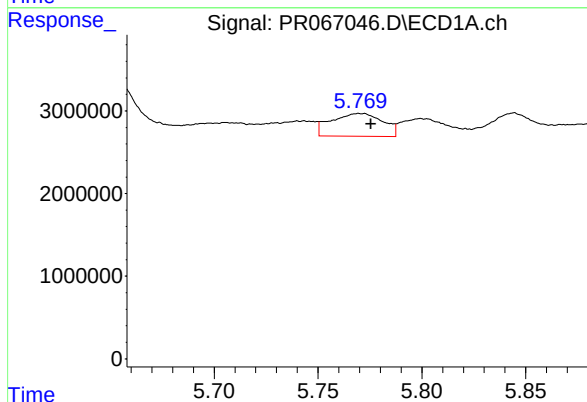
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 4843868
Conc: 27.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



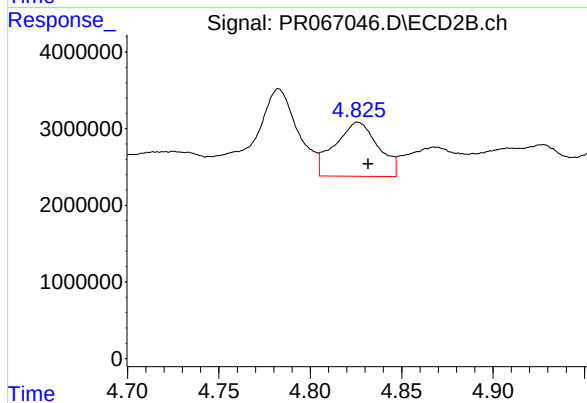
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 7876943
Conc: 50.98 ng/ml



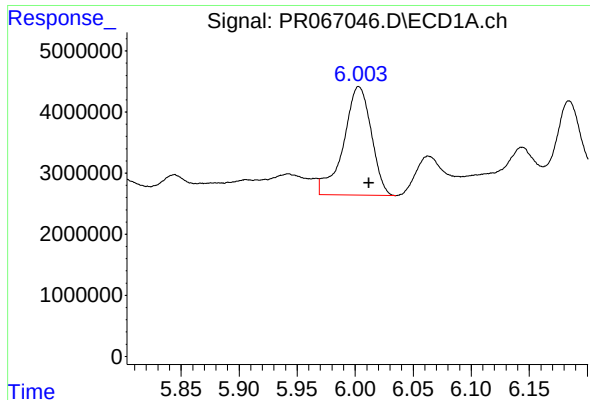
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 4777900
Conc: 25.06 ng/ml



#26 AR-1254-1

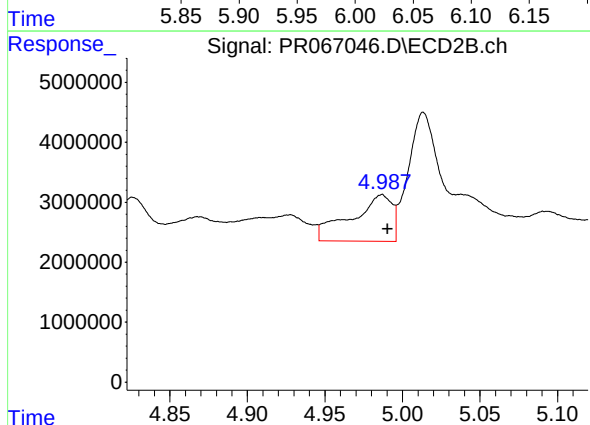
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 11691875
Conc: 47.86 ng/ml



#27 AR-1254-2

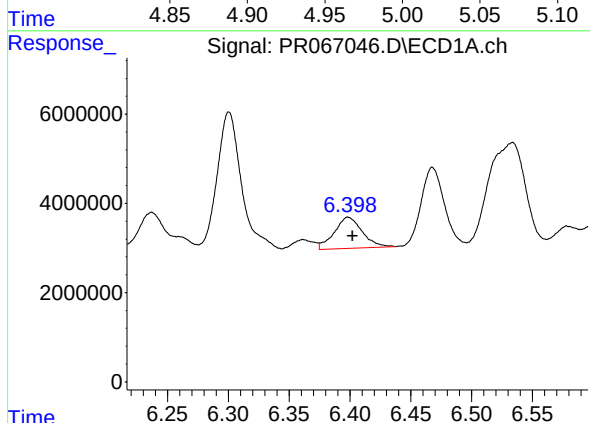
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 29610705
Conc: 105.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



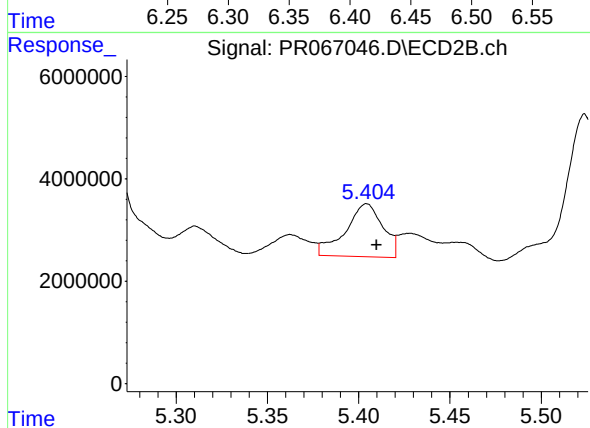
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 14280829
Conc: 65.97 ng/ml



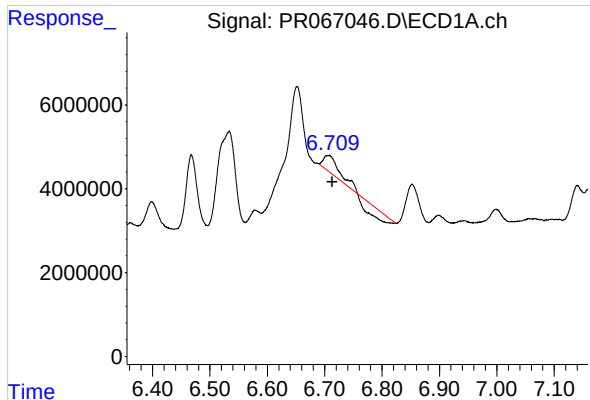
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 11177501
Conc: 41.70 ng/ml



#28 AR-1254-3

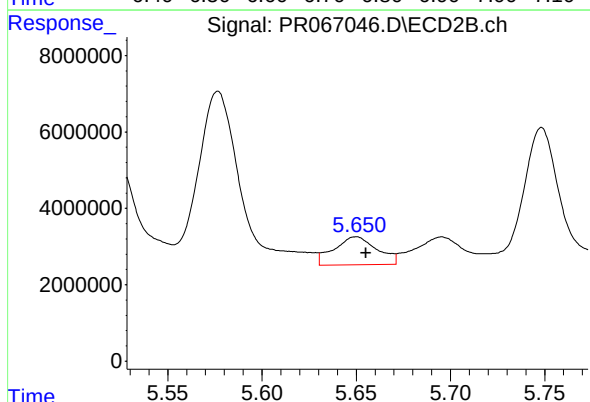
R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 14847328
Conc: 43.65 ng/ml



#29 AR-1254-4

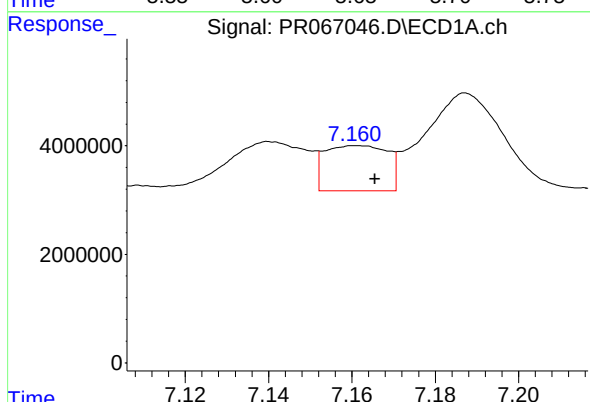
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 1029223
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



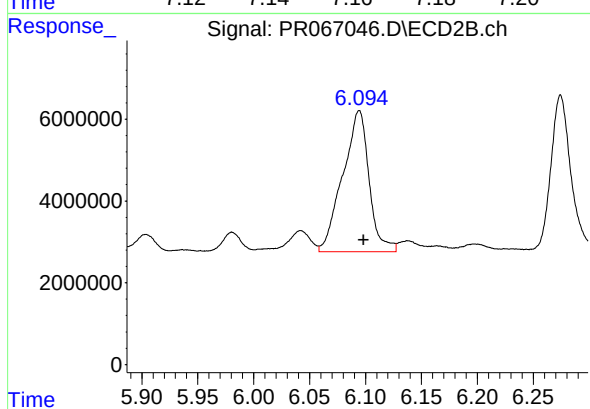
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 11685934
Conc: 59.55 ng/ml



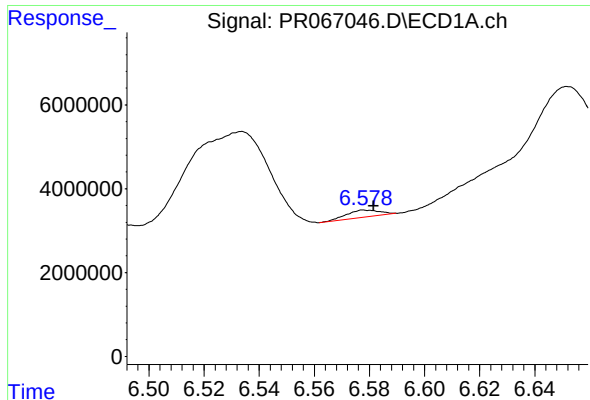
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 8750595
Conc: 45.57 ng/ml



#30 AR-1254-5

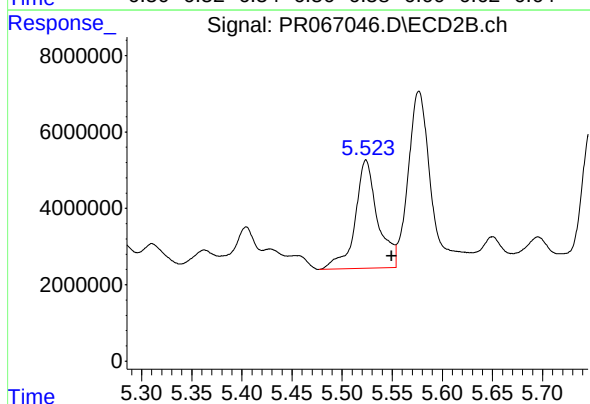
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 56647480
Conc: 183.94 ng/ml



#31 AR-1260-1

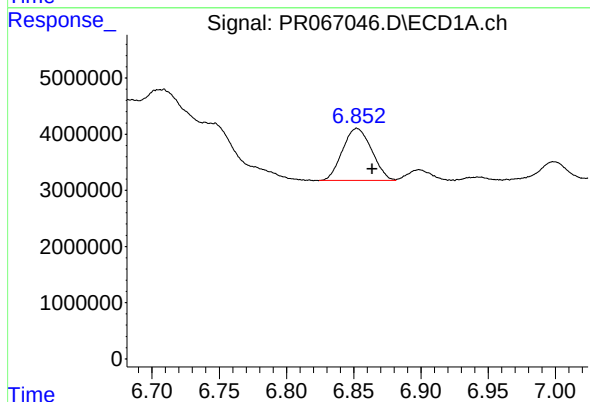
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 1357168
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



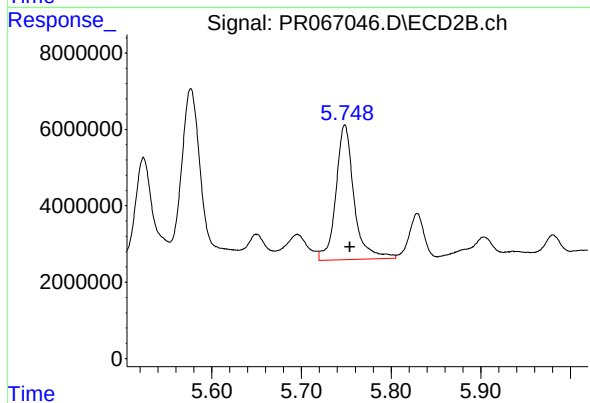
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.026 min
Response: 44333195
Conc: 170.16 ng/ml



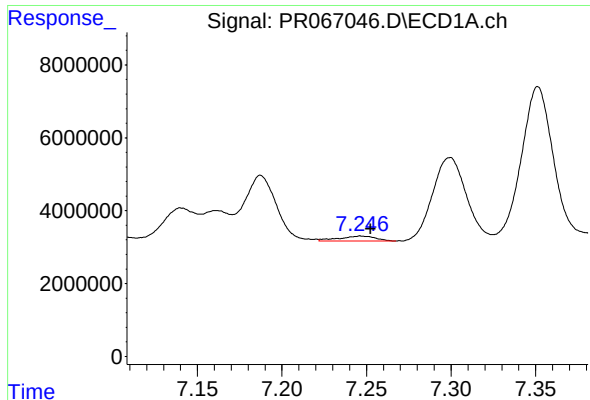
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 14045900
Conc: 54.25 ng/ml



#32 AR-1260-2

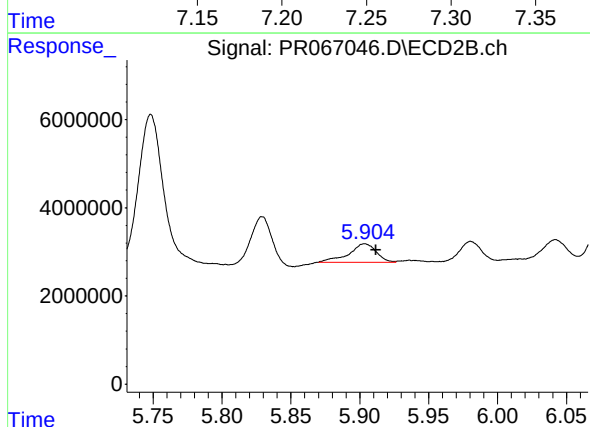
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 49426469
Conc: 161.20 ng/ml



#33 AR-1260-3

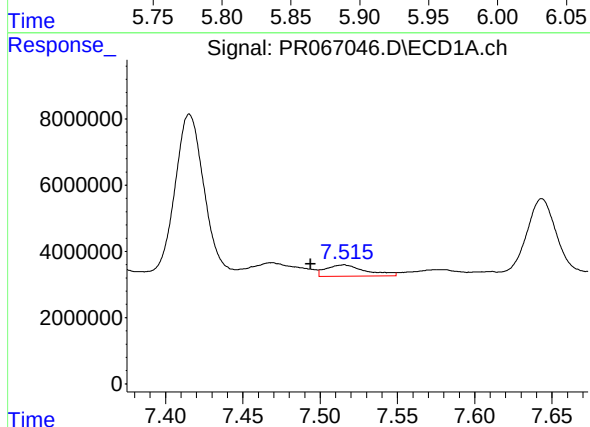
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 2063797
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



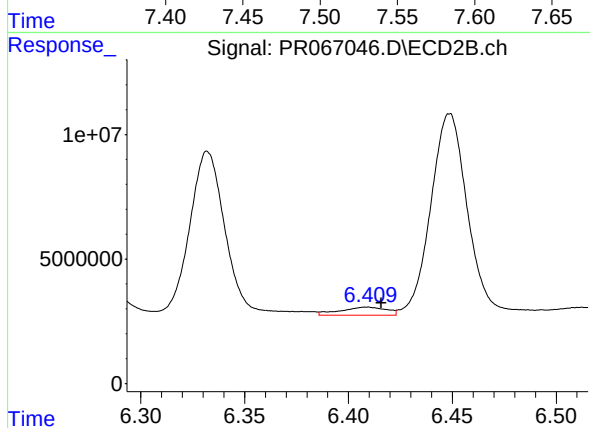
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 5807262
Conc: 19.81 ng/ml



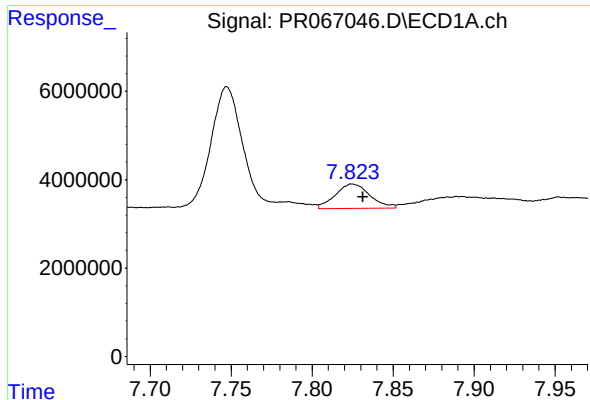
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 6197077
Conc: 29.67 ng/ml



#34 AR-1260-4

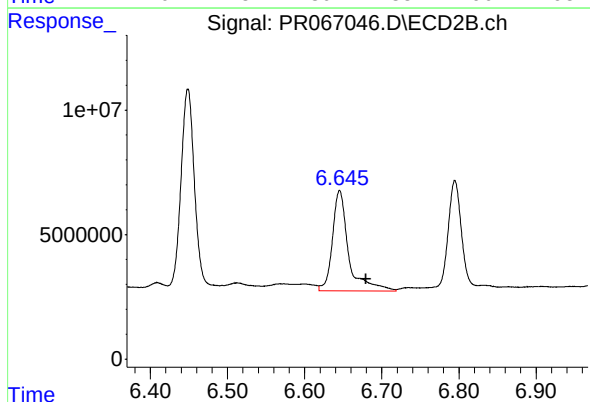
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 4966717
Conc: 19.86 ng/ml



#35 AR-1260-5

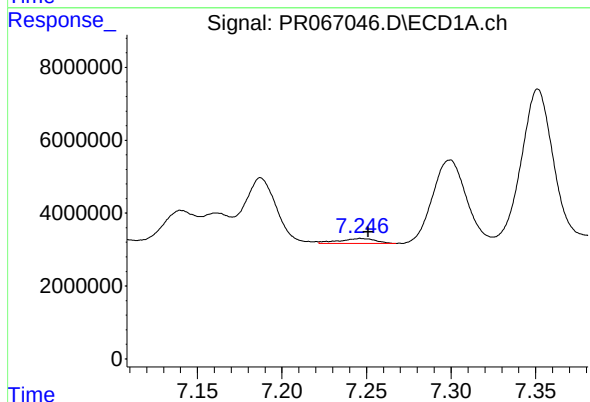
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 8215759
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



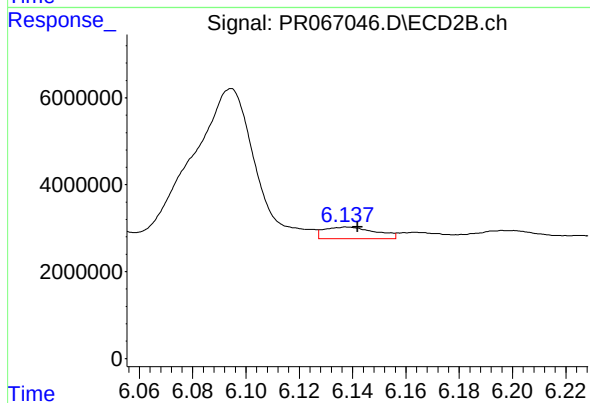
#35 AR-1260-5

R.T.: 6.645 min
Delta R.T.: -0.034 min
Response: 58782662
Conc: 107.68 ng/ml



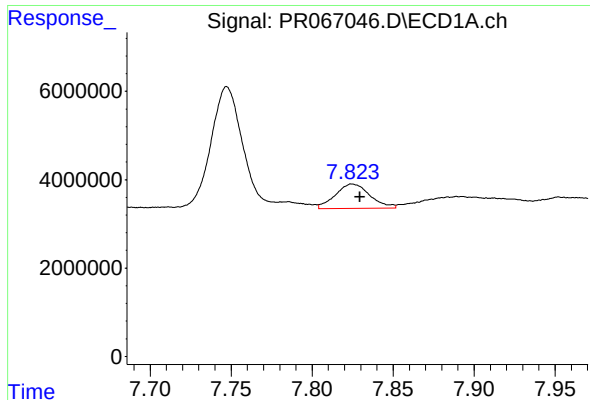
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 2063797
Conc: 7.98 ng/ml



#36 AR-1262-1

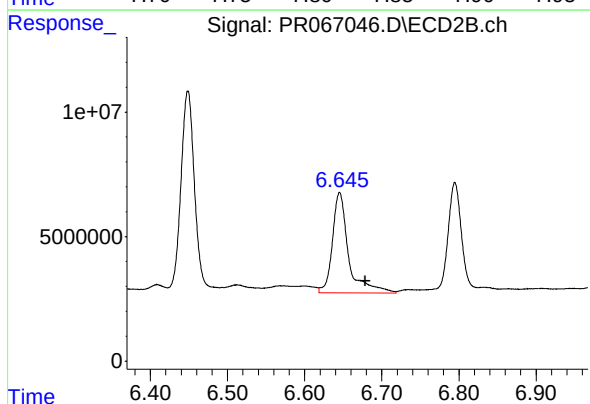
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 3614765
Conc: 10.91 ng/ml



#37 AR-1262-2

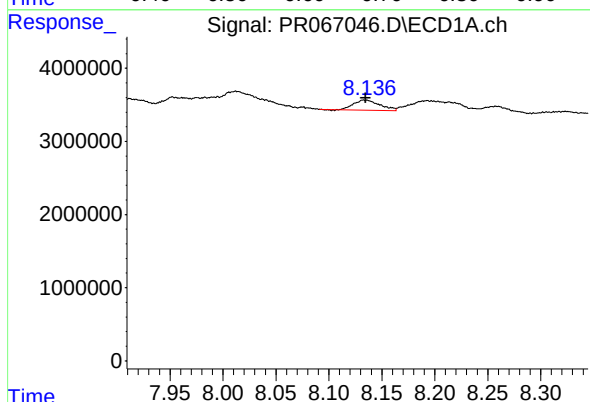
R.T.: 7.825 min
Delta R.T.: -0.005 min
Response: 8215759
Conc: 23.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



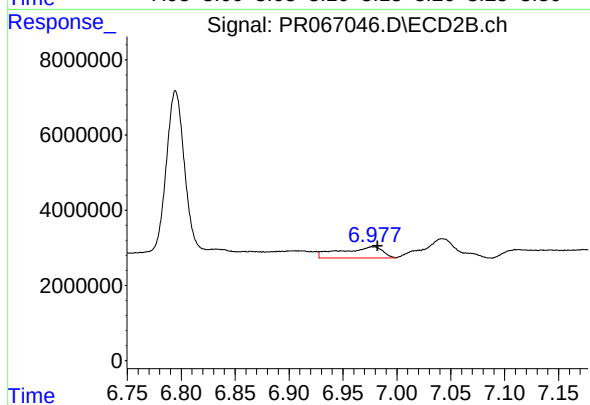
#37 AR-1262-2

R.T.: 6.645 min
Delta R.T.: -0.033 min
Response: 58782662
Conc: 105.62 ng/ml



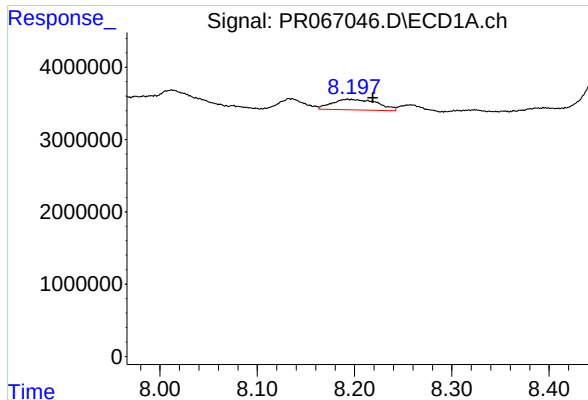
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 2360925
Conc: 10.35 ng/ml



#38 AR-1262-3

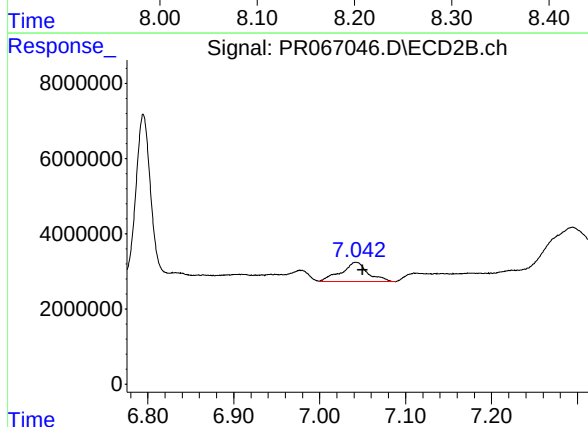
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 8013355
Conc: 33.58 ng/ml



#39 AR-1262-4

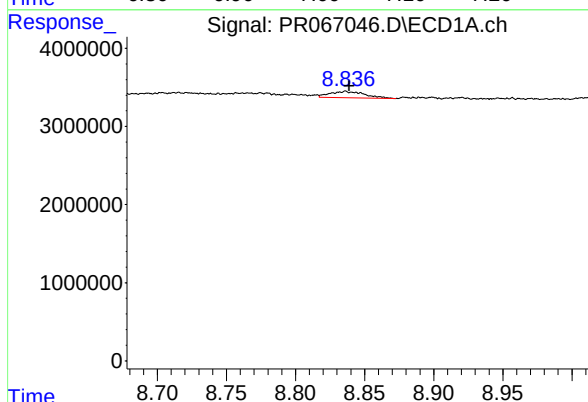
R.T.: 8.193 min
Delta R.T.: -0.026 min
Response: 4770352
Conc: 26.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



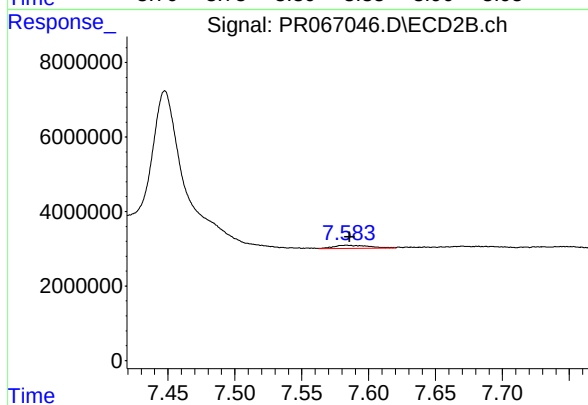
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 11152263
Conc: 26.14 ng/ml



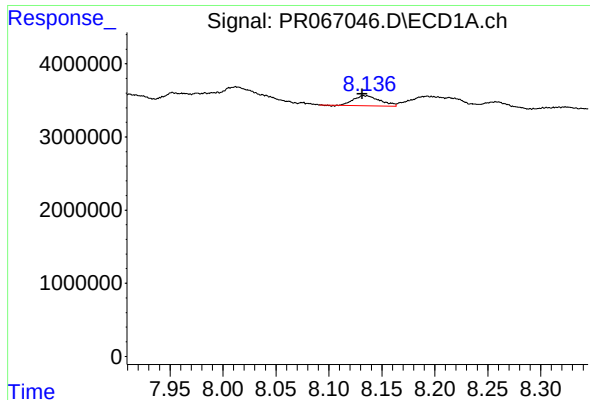
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 1450842
Conc: 14.16 ng/ml



#40 AR-1262-5

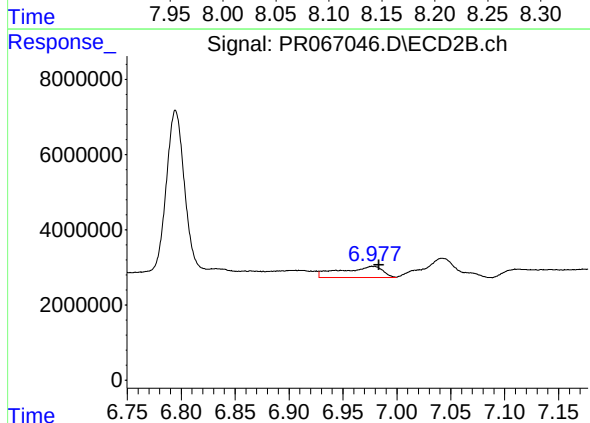
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 1590248
Conc: 8.12 ng/ml



#41 AR-1268-1

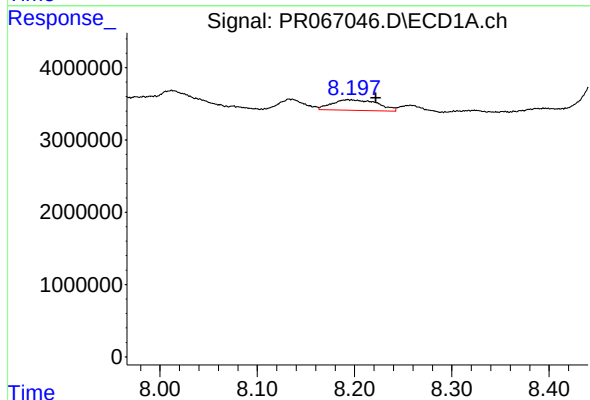
R.T.: 8.133 min
Delta R.T.: 0.001 min
Response: 2360925
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



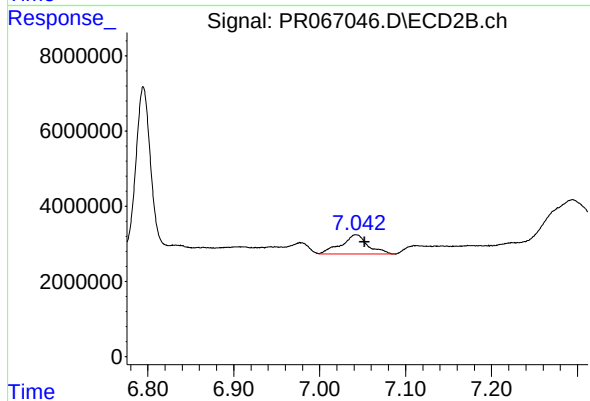
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 8013355
Conc: 12.04 ng/ml



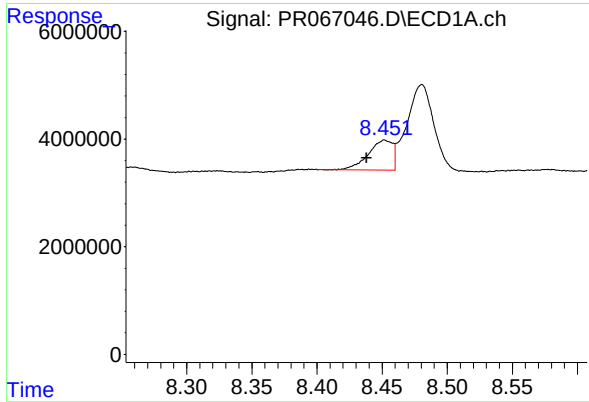
#42 AR-1268-2

R.T.: 8.193 min
Delta R.T.: -0.029 min
Response: 4770352
Conc: 12.87 ng/ml



#42 AR-1268-2

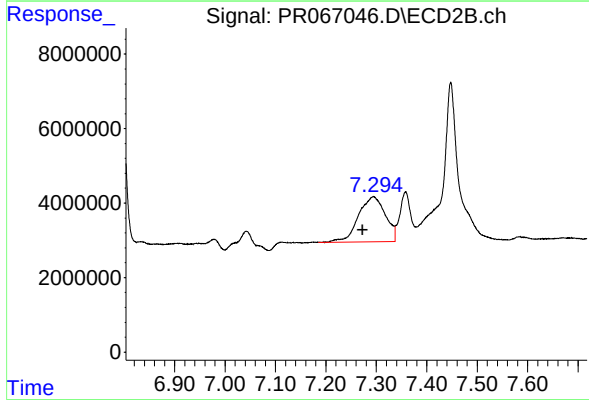
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 11152263
Conc: 18.30 ng/ml



#43 AR-1268-3

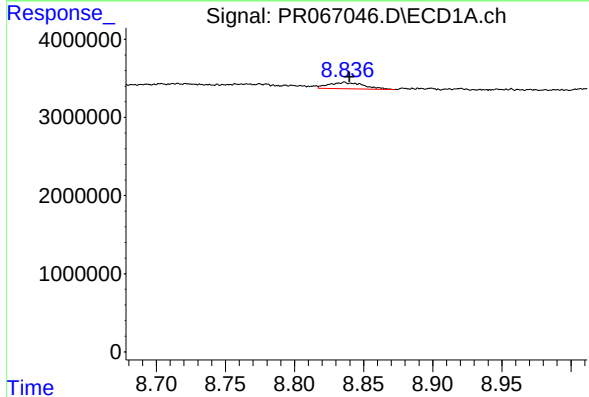
R.T.: 8.452 min
Delta R.T.: 0.014 min
Response: 7223380
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



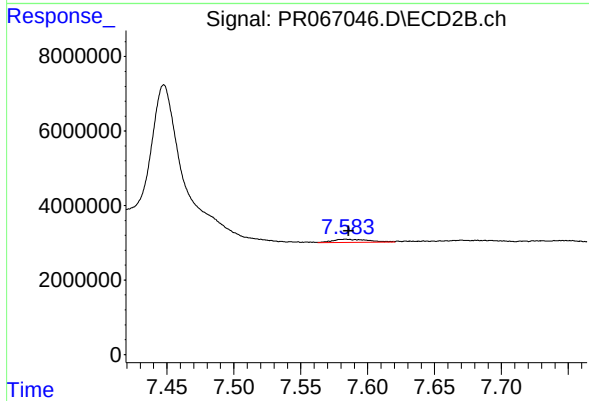
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: 0.022 min
Response: 45213987
Conc: 84.53 ng/ml



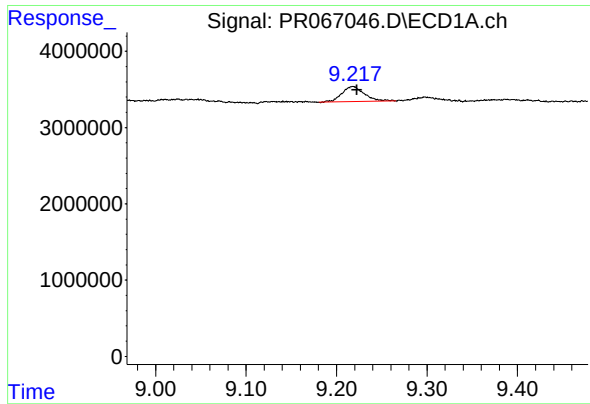
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 1450842
Conc: 12.78 ng/ml



#44 AR-1268-4

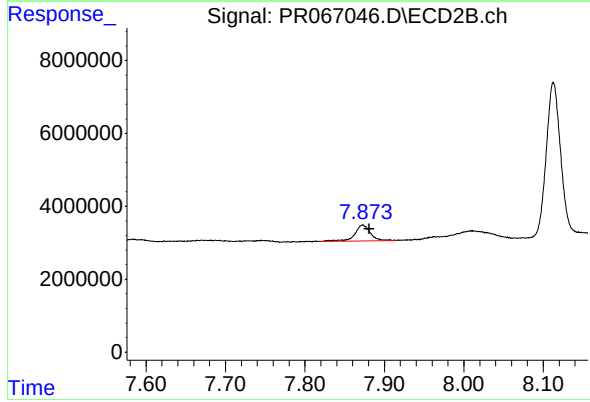
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 1590248
Conc: 7.21 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 3422734
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 6062568
Conc: 4.06 ng/ml