

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 17:12
 Operator : AJ\MA
 Sample : P2590-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:28:18 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	2.892	117.6E6	95710149	19.164	20.557
2) SA Decachlor...	9.526	8.115	82923930	117.3E6	63.863	52.667
Target Compounds						
3) L1 AR-1016-1	4.865	3.978	11359598	682379	70.822	4.546 #
4) L1 AR-1016-2	4.908	4.032	20072433	1772876	78.179	8.001 #
5) L1 AR-1016-3	4.957	4.202	40490396	12517368	235.224	101.599 #
6) L1 AR-1016-4	5.054	4.239	8501859	4269480	64.099	40.880 #
7) L1 AR-1016-5	5.353	4.479	1594508	11761432	11.814	88.802 #
8) L2 AR-1221-1	3.846	3.107	644902	766098	9.884	13.795 #
9) L2 AR-1221-2	3.961	3.191	2408365	2179294	51.599	54.444
10) L2 AR-1221-3	4.053	3.281	2209472	365549	14.645	2.897 #
11) L3 AR-1232-1	4.053	3.281	2209472	365549	17.414	3.416 #
12) L3 AR-1232-2	4.581	4.032	14720641	1772876	207.186	17.112 #
13) L3 AR-1232-3	4.908	4.202	20072433	12517368	175.670	226.361 #
14) L3 AR-1232-4	5.054	4.291	8501859	7218977	146.907	141.213
15) L3 AR-1232-5	5.148	4.479	5941895	11761432	133.515	212.348 #
16) L4 AR-1242-1	4.865	3.978	11359598	682379	92.095	5.745 #
17) L4 AR-1242-2	4.908	4.032	20072433	1772876	102.135	9.995 #
18) L4 AR-1242-3	4.957	4.202	40490396	12517368	301.857	127.441 #
19) L4 AR-1242-4	5.054	4.291	8501859	7218977	82.179	72.882
20) L4 AR-1242-5	5.843	4.827	9982784	11451785	94.886	97.194
21) L5 AR-1248-1	4.865	3.978	11359598	682379	125.005	7.546 #
22) L5 AR-1248-2	5.148	4.239	5941895	4269480	39.915	30.549
23) L5 AR-1248-3	5.353	4.291	1594508	7218977	9.335	51.622 #
24) L5 AR-1248-4	5.799	4.479	5442990	11761432	34.517	70.199 #
25) L5 AR-1248-5	5.843	4.868	9982784	7158646	56.057	46.335
26) L6 AR-1254-1	5.769	4.827	2461803	11451785	12.914	46.882 #
27) L6 AR-1254-2	6.008	4.987	16898725	16986531	60.207	78.469 #
28) L6 AR-1254-3	6.399	5.403	22429112	13384135	83.676	39.352 #
29) L6 AR-1254-4	6.710	5.651	5757312	7946647	35.738	40.495
30) L6 AR-1254-5	7.188	6.095	84078486	93233146	437.894	302.733 #
31) L7 AR-1260-1	6.578	5.544	3914444	25365856	16.053	97.361 #
32) L7 AR-1260-2	6.852	5.749	32722533	29661607	126.393	96.738
33) L7 AR-1260-3	7.249	5.904	7885852	8308605	39.687	28.344 #
34) L7 AR-1260-4	7.488	6.409	9942400	16682364	47.598	66.720 #
35) L7 AR-1260-5	7.827	6.674	14297634	19801631	41.771	36.274
36) L8 AR-1262-1	7.249	6.138	7885852	13317862	30.474	40.179 #
37) L8 AR-1262-2	7.827	6.674	14297634	19801631	41.224	35.578
38) L8 AR-1262-3	8.134	6.978	6030200	11741840	26.439	49.197 #
39) L8 AR-1262-4	8.217	7.044	7631760	24444958	42.281	57.286 #
40) L8 AR-1262-5	8.839	7.583	10283688	4906198	100.391	25.048 #
41) L9 AR-1268-1	8.134	6.978	6030200	11741840	14.536	17.646

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 17:12
Operator : AJ\MA
Sample : P2590-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:28:18 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	8.217	7.044	7631760	24444958	20.598	40.109 #
43)	L9 AR-1268-3	8.435	7.267	5412374	20481500	16.636	38.293 #
44)	L9 AR-1268-4	8.839	7.583	10283688	4906198	90.551	22.259 #
45)	L9 AR-1268-5	9.220	7.875	12837037	23780314	15.240	15.942

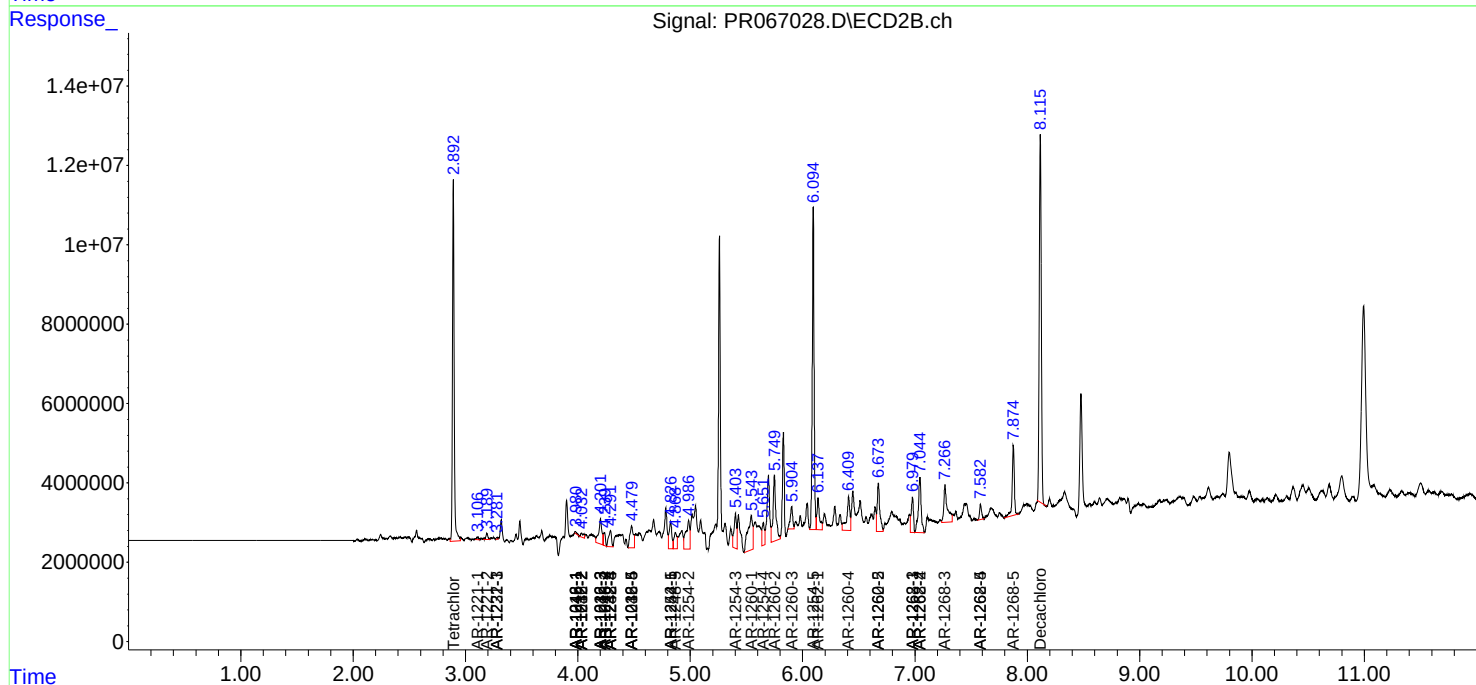
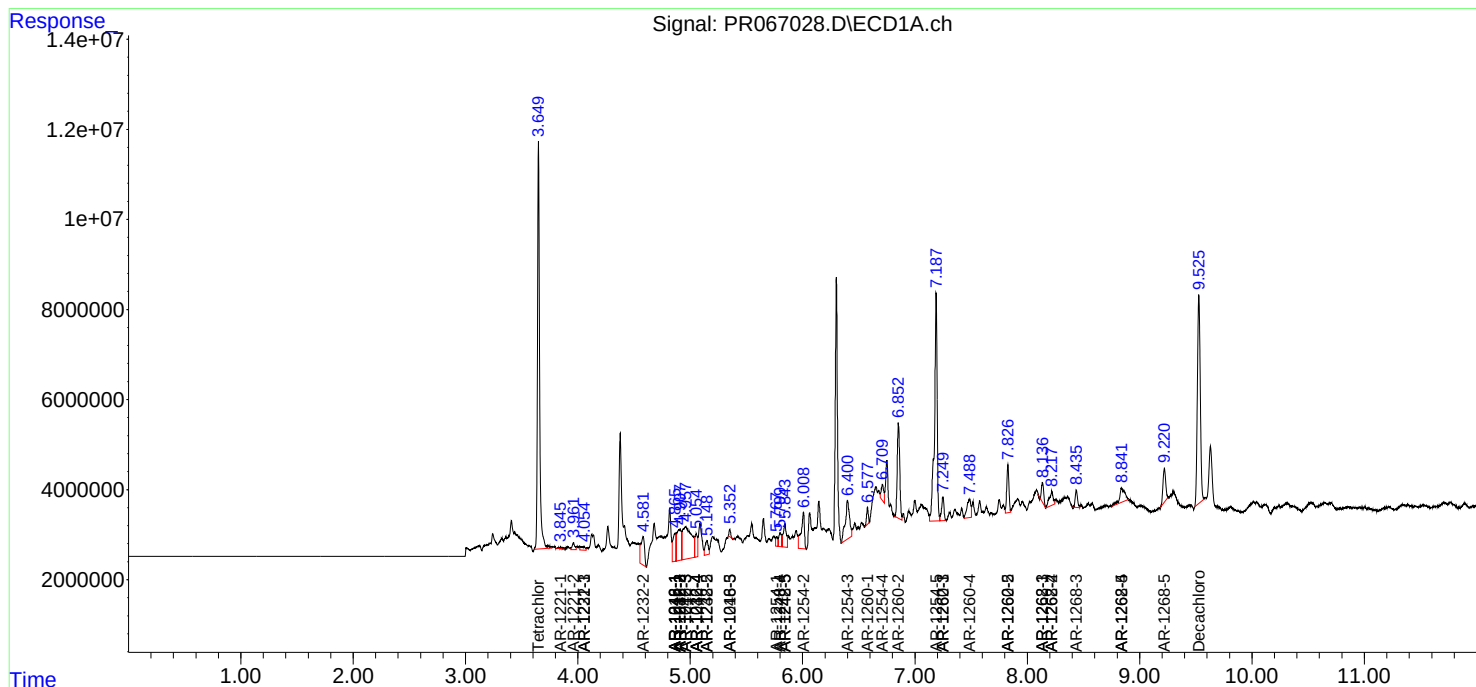
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

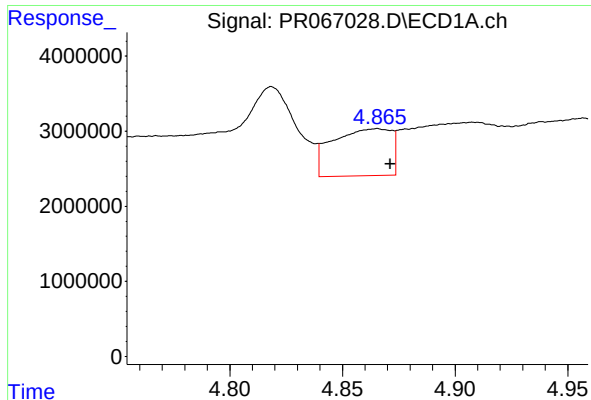
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 17:12
Operator : AJ\MA
Sample : P2590-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:28:18 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

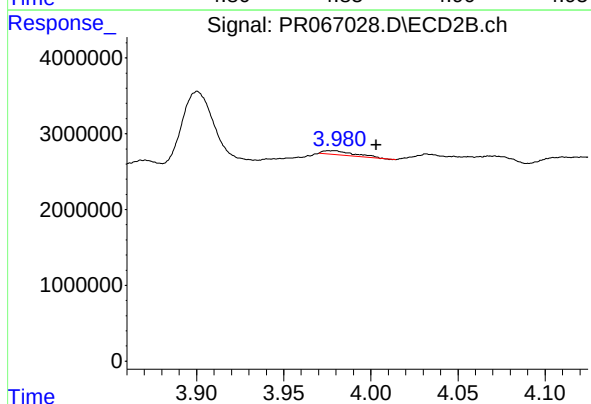




#3 AR-1016-1

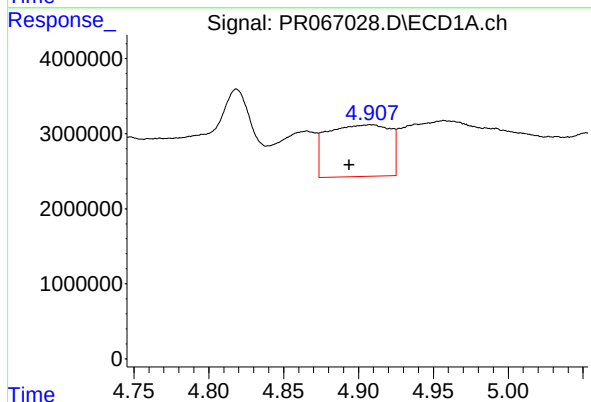
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 11359598
Conc: 70.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



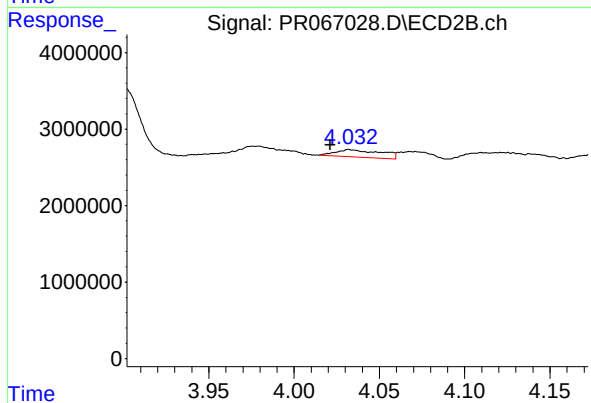
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 682379
Conc: 4.55 ng/ml



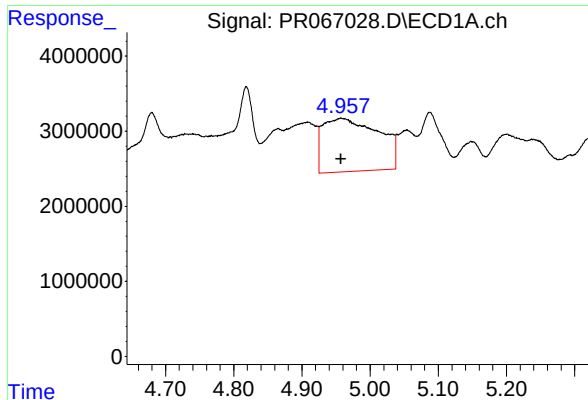
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 20072433
Conc: 78.18 ng/ml



#4 AR-1016-2

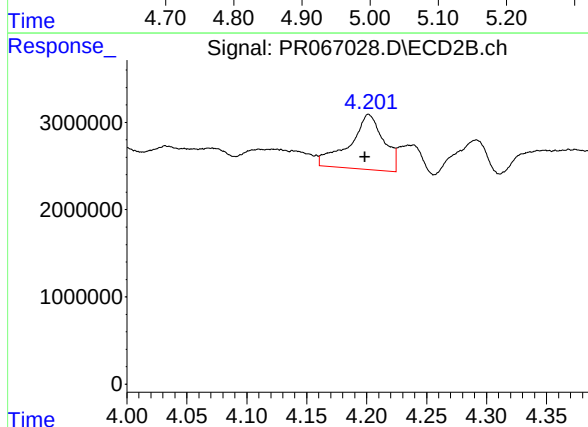
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 1772876
Conc: 8.00 ng/ml



#5 AR-1016-3

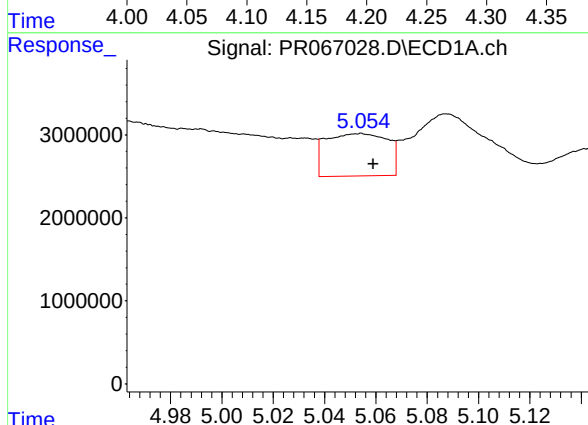
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 40490396
Conc: 235.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



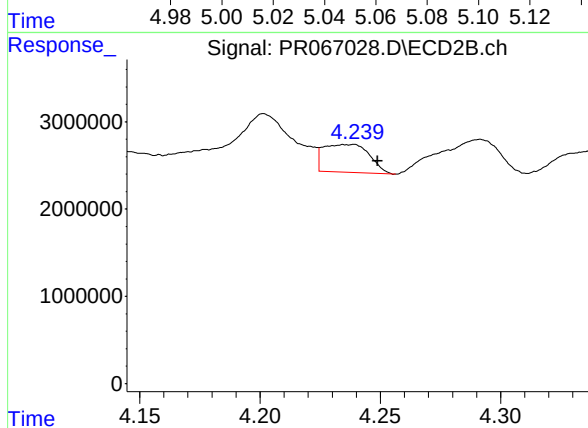
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 12517368
Conc: 101.60 ng/ml



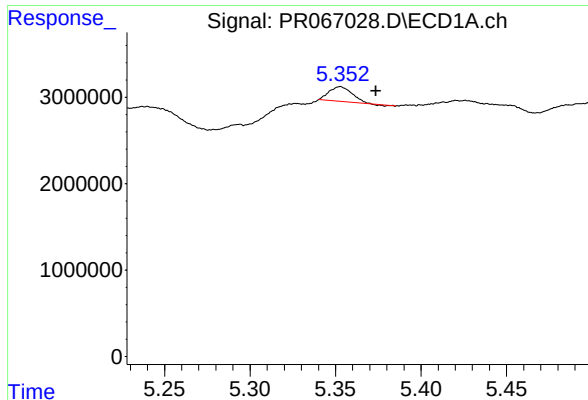
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 8501859
Conc: 64.10 ng/ml



#6 AR-1016-4

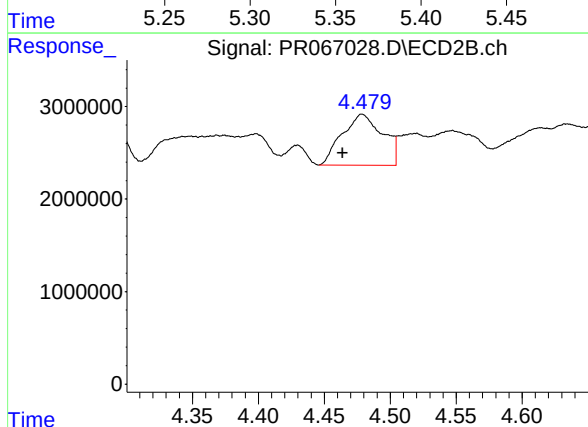
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 4269480
Conc: 40.88 ng/ml



#7 AR-1016-5

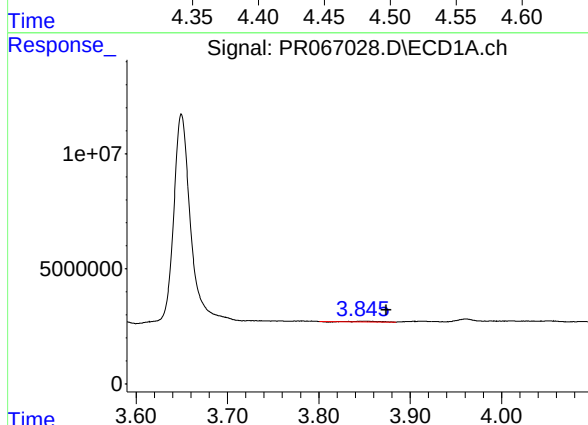
R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 1594508
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



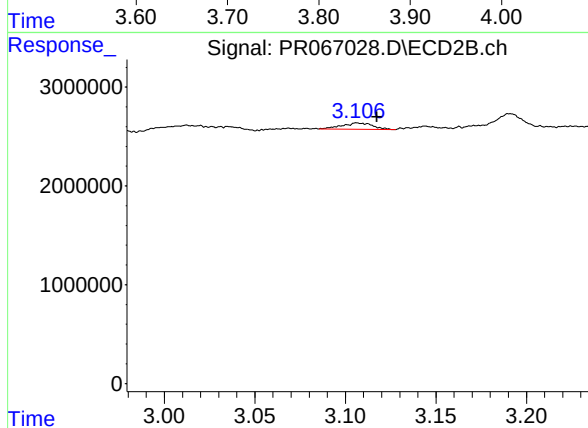
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11761432
Conc: 88.80 ng/ml



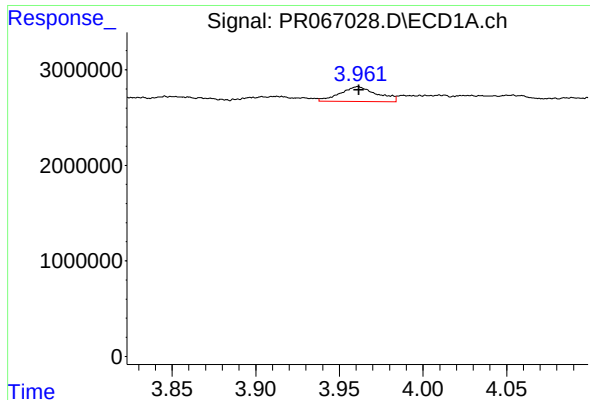
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.028 min
Response: 644902
Conc: 9.88 ng/ml



#8 AR-1221-1

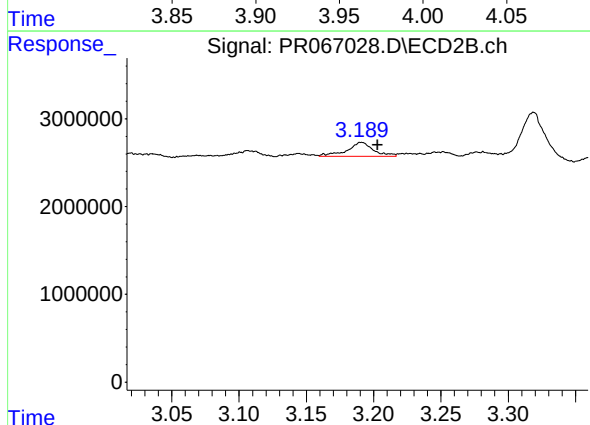
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 766098
Conc: 13.80 ng/ml



#9 AR-1221-2

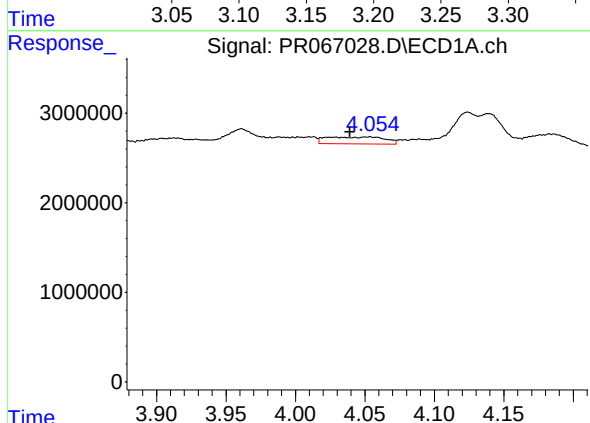
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2408365
Conc: 51.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



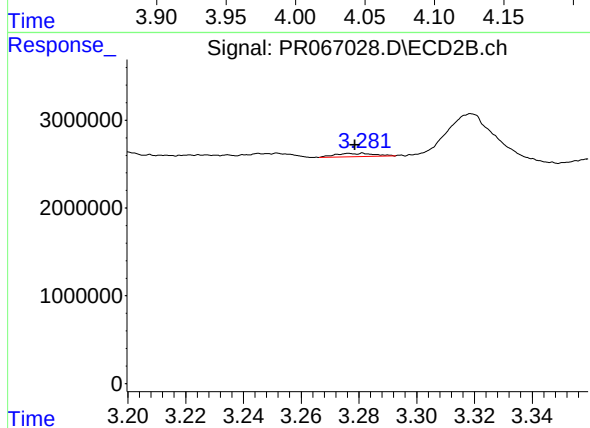
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 2179294
Conc: 54.44 ng/ml



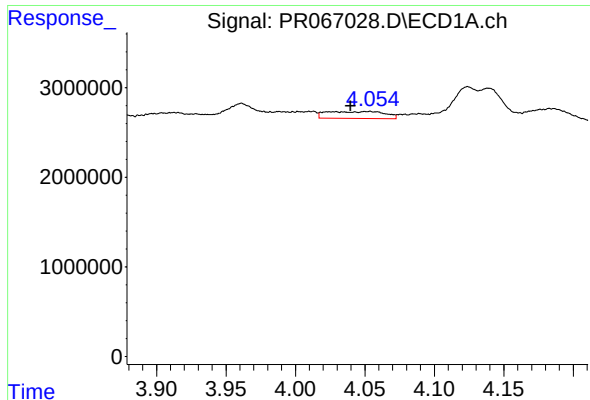
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.014 min
Response: 2209472
Conc: 14.65 ng/ml



#10 AR-1221-3

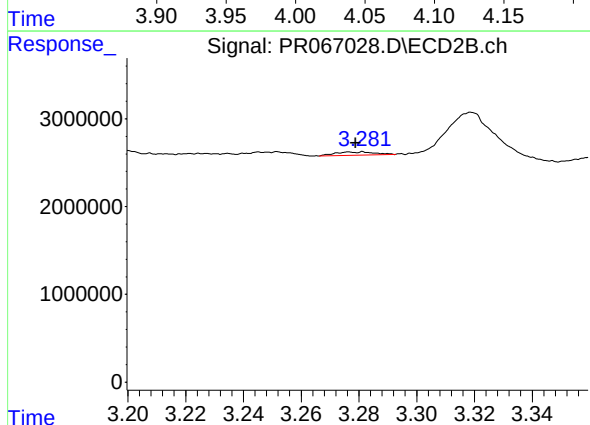
R.T.: 3.281 min
Delta R.T.: 0.003 min
Response: 365549
Conc: 2.90 ng/ml



#11 AR-1232-1

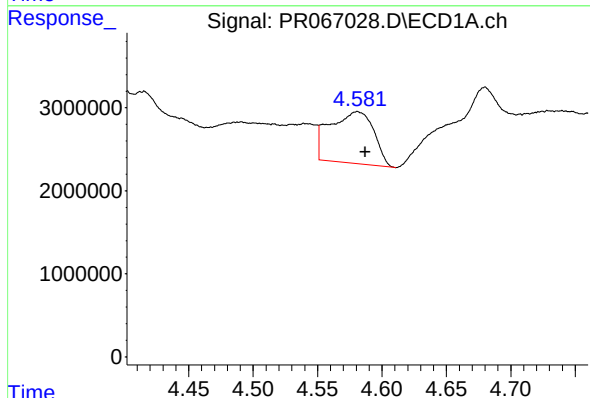
R.T.: 4.053 min
Delta R.T.: 0.013 min
Response: 2209472
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



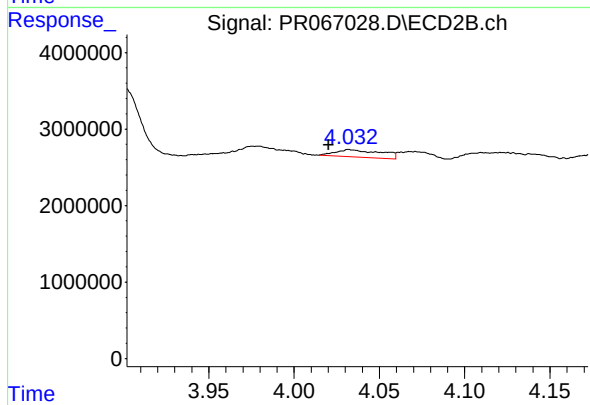
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.003 min
Response: 365549
Conc: 3.42 ng/ml



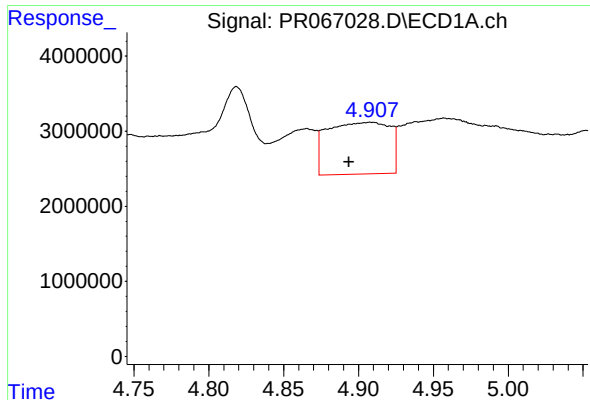
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 14720641
Conc: 207.19 ng/ml



#12 AR-1232-2

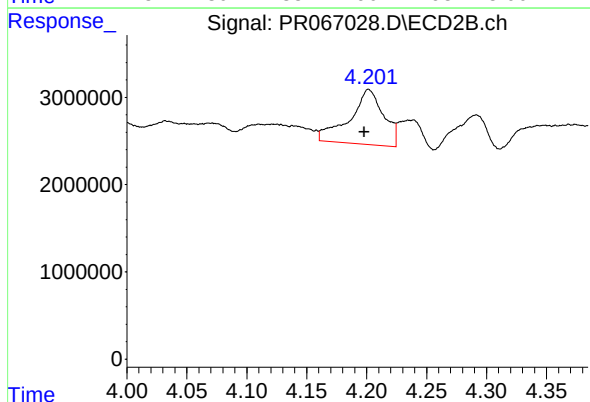
R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 1772876
Conc: 17.11 ng/ml



#13 AR-1232-3

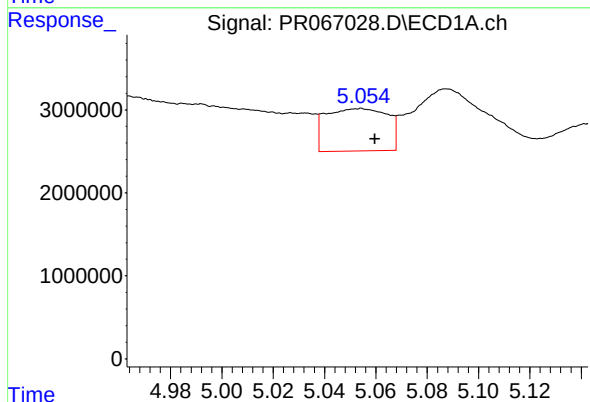
R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 20072433
Conc: 175.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



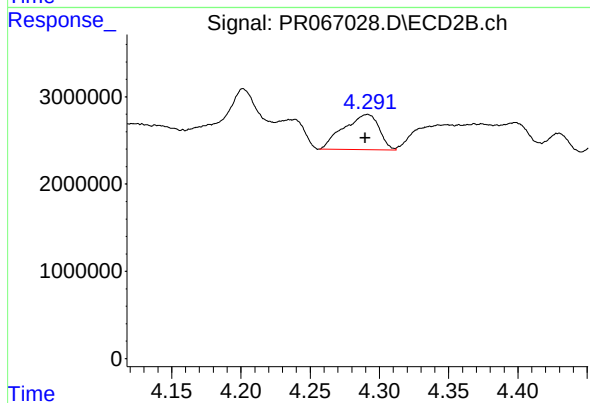
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 12517368
Conc: 226.36 ng/ml



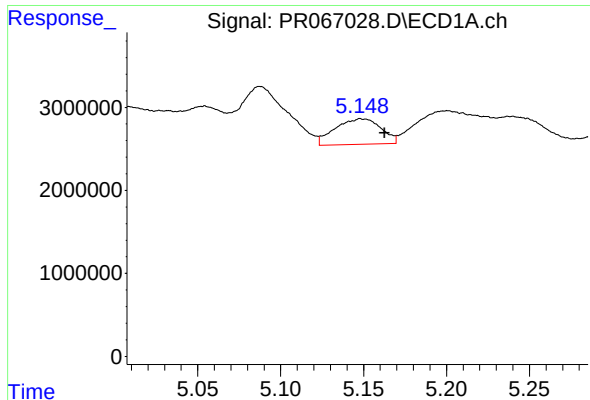
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 8501859
Conc: 146.91 ng/ml



#14 AR-1232-4

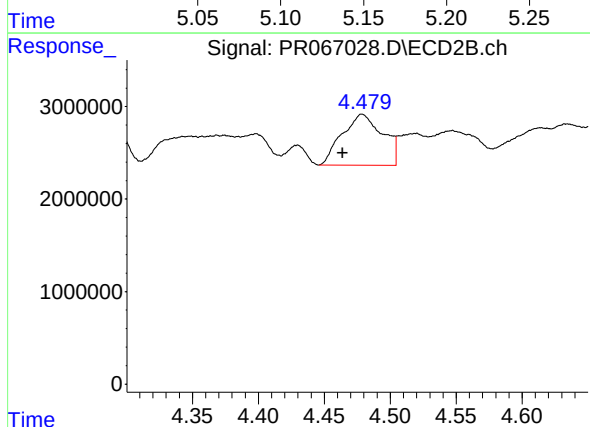
R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 7218977
Conc: 141.21 ng/ml



#15 AR-1232-5

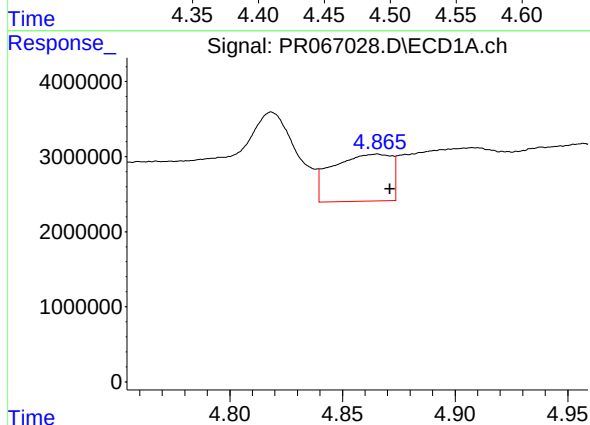
R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 5941895
Conc: 133.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



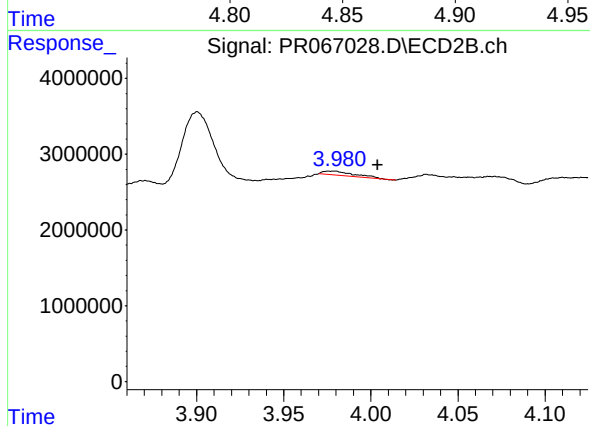
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11761432
Conc: 212.35 ng/ml



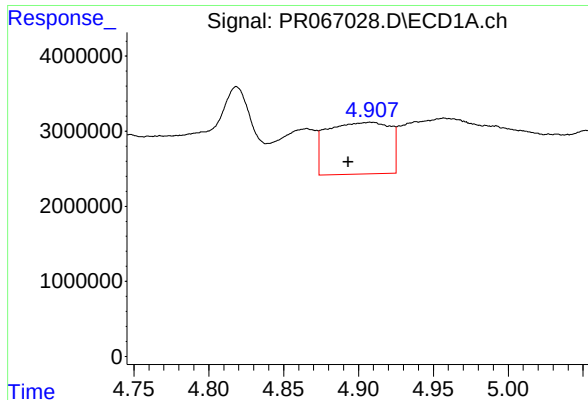
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 11359598
Conc: 92.09 ng/ml



#16 AR-1242-1

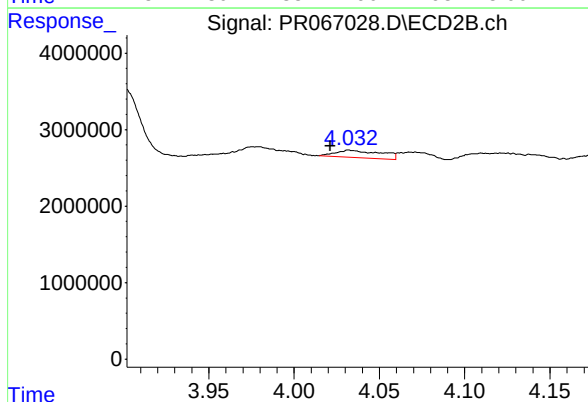
R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 682379
Conc: 5.74 ng/ml



#17 AR-1242-2

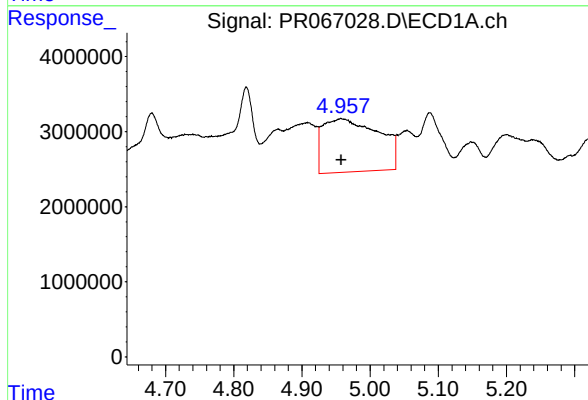
R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 20072433
Conc: 102.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



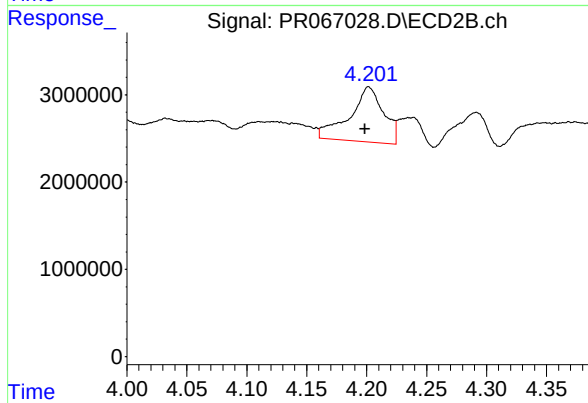
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 1772876
Conc: 10.00 ng/ml



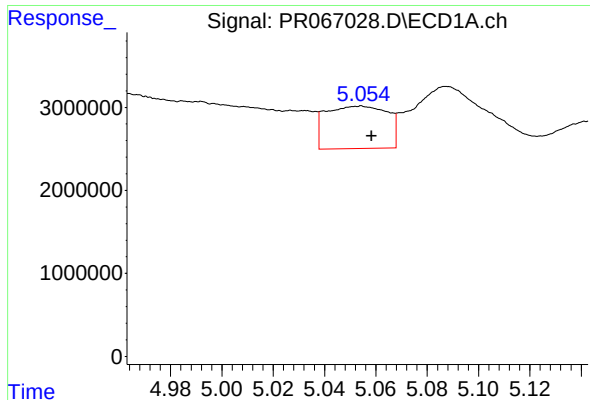
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 40490396
Conc: 301.86 ng/ml



#18 AR-1242-3

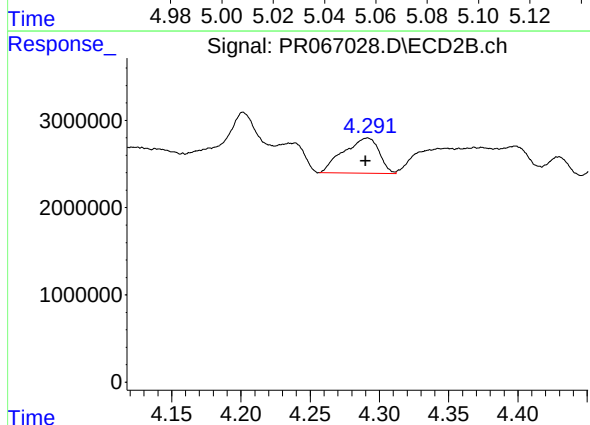
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 12517368
Conc: 127.44 ng/ml



#19 AR-1242-4

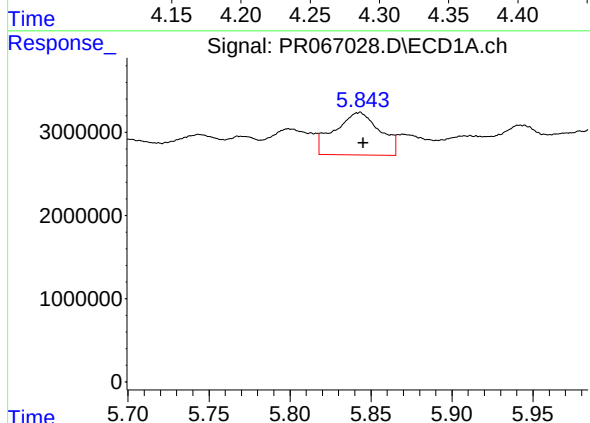
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 8501859
Conc: 82.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



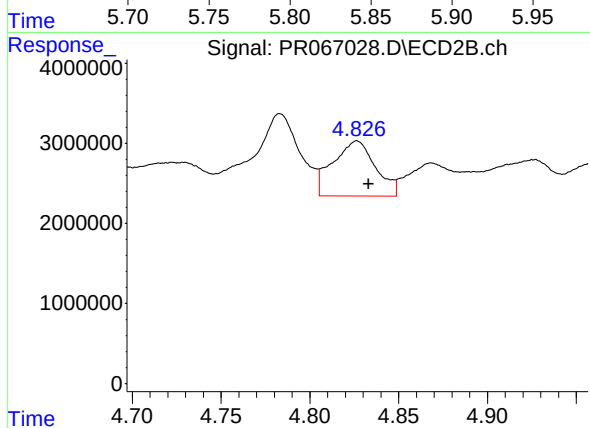
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 7218977
Conc: 72.88 ng/ml



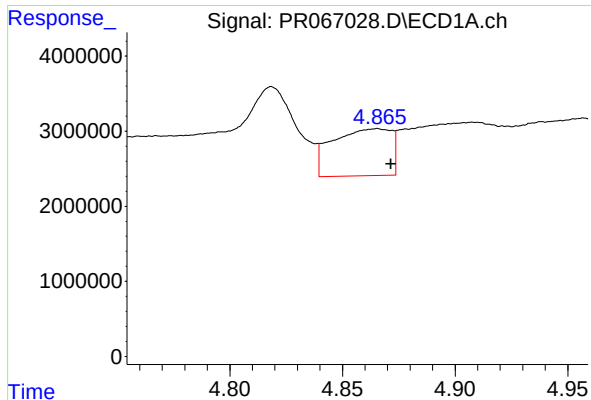
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 9982784
Conc: 94.89 ng/ml



#20 AR-1242-5

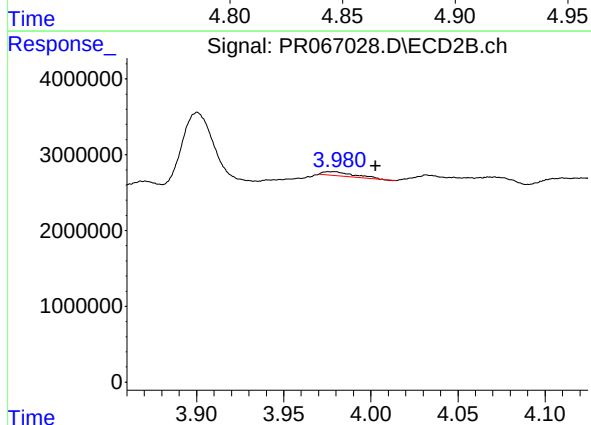
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 11451785
Conc: 97.19 ng/ml



#21 AR-1248-1

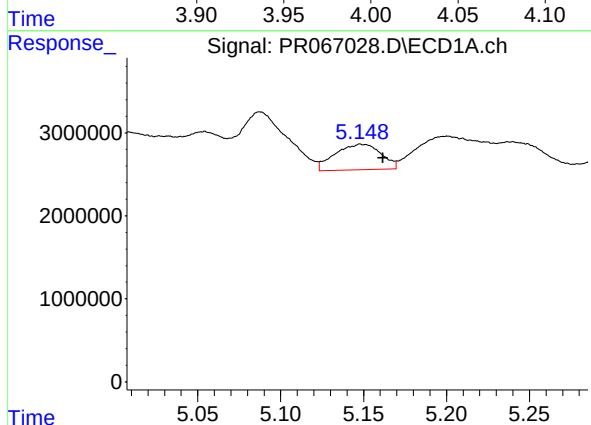
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 11359598
Conc: 125.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



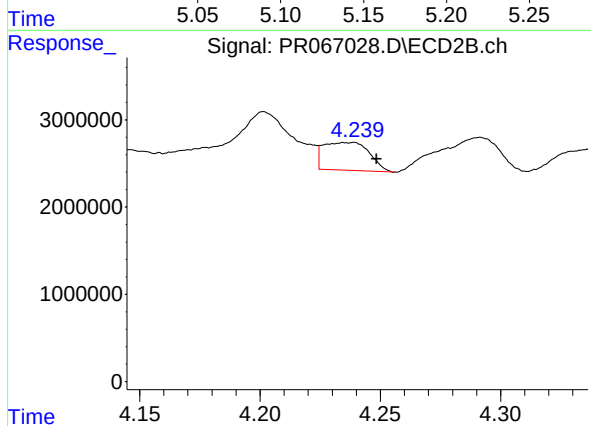
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 682379
Conc: 7.55 ng/ml



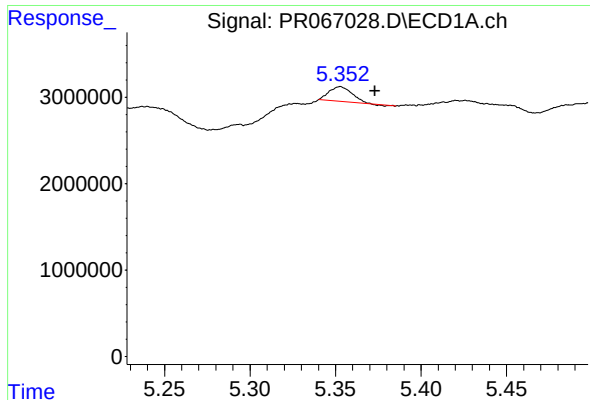
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 5941895
Conc: 39.92 ng/ml



#22 AR-1248-2

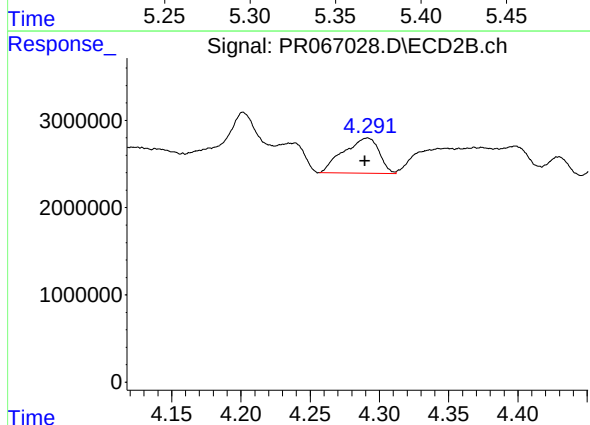
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 4269480
Conc: 30.55 ng/ml



#23 AR-1248-3

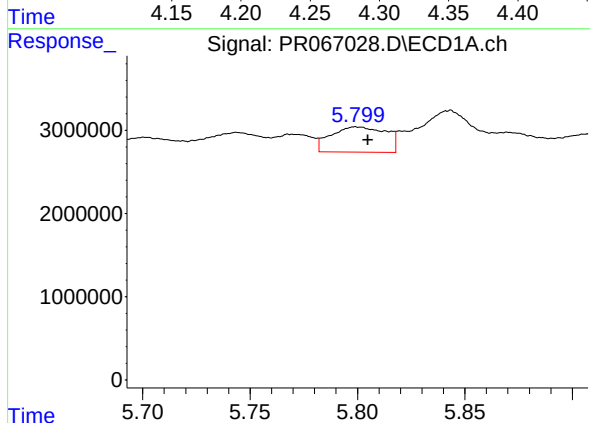
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 1594508
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



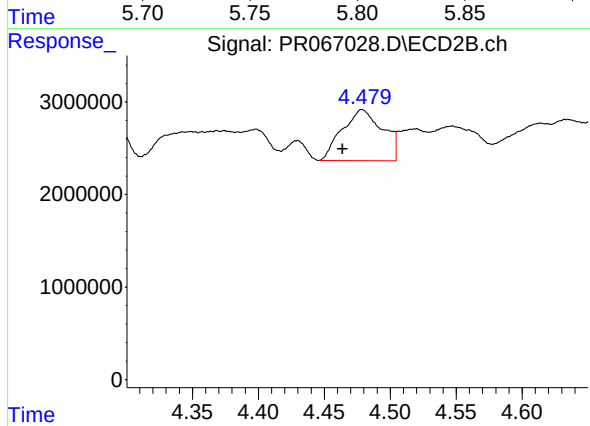
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 7218977
Conc: 51.62 ng/ml



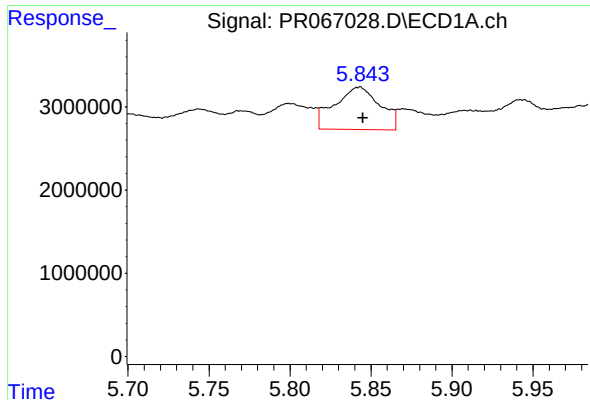
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 5442990
Conc: 34.52 ng/ml



#24 AR-1248-4

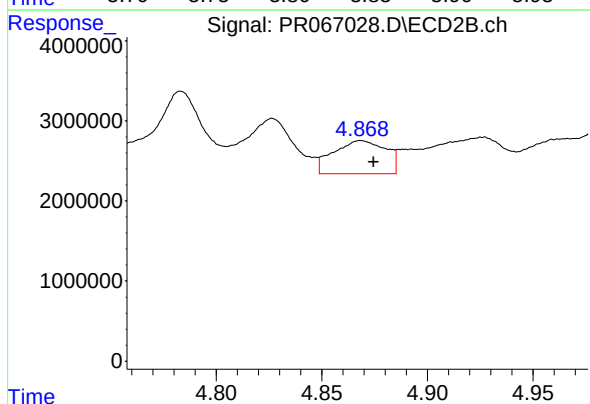
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11761432
Conc: 70.20 ng/ml



#25 AR-1248-5

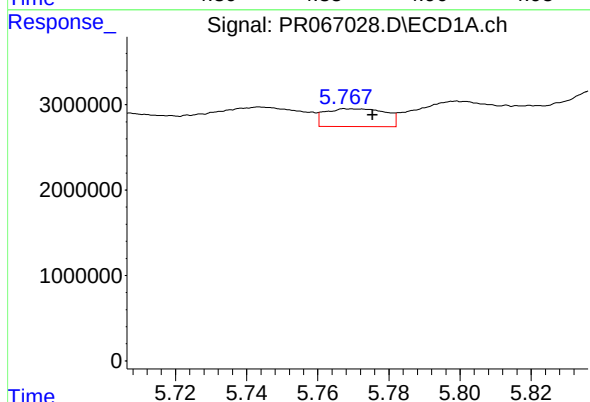
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 9982784
Conc: 56.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



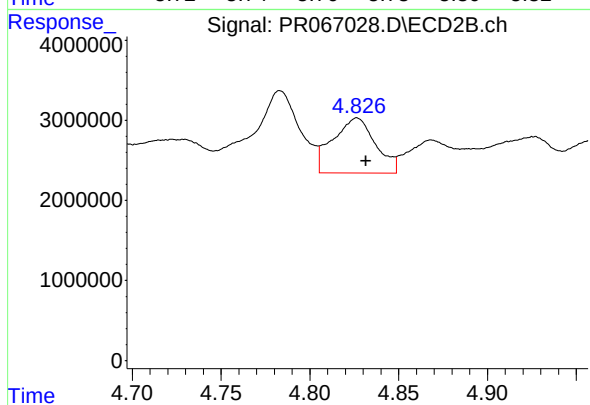
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 7158646
Conc: 46.34 ng/ml



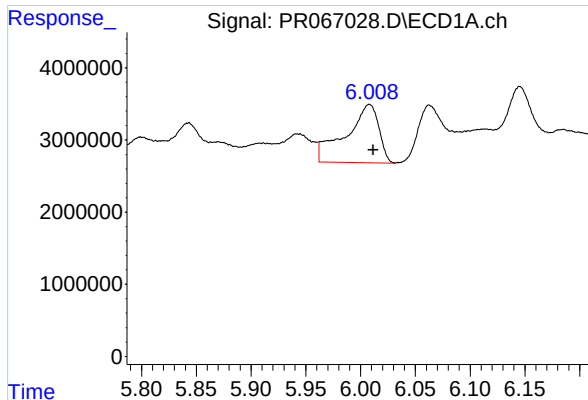
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 2461803
Conc: 12.91 ng/ml



#26 AR-1254-1

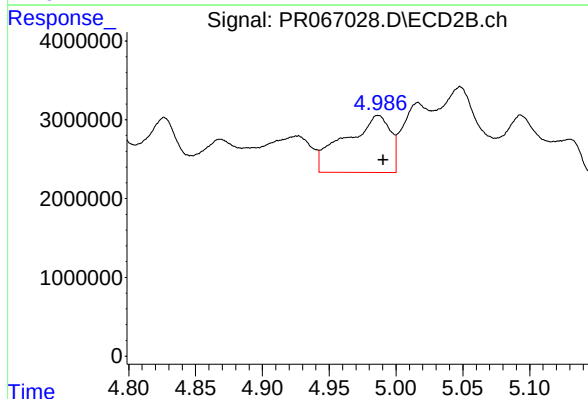
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 11451785
Conc: 46.88 ng/ml



#27 AR-1254-2

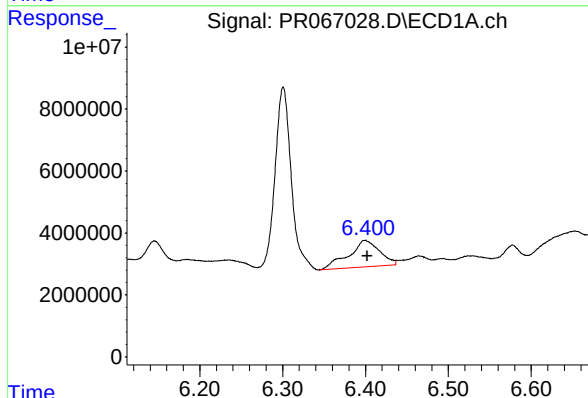
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 16898725
Conc: 60.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



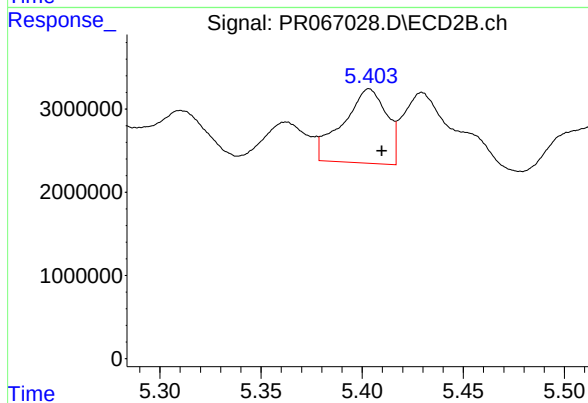
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 16986531
Conc: 78.47 ng/ml



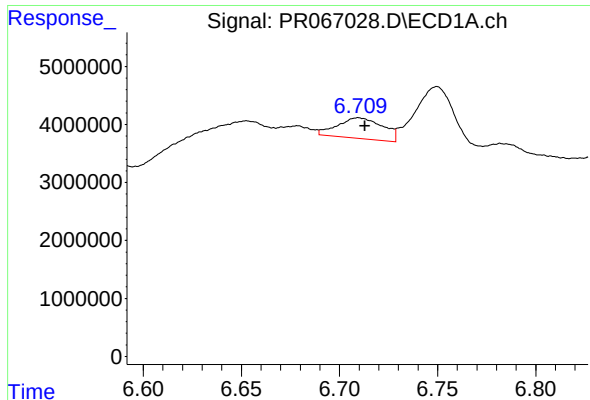
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 22429112
Conc: 83.68 ng/ml



#28 AR-1254-3

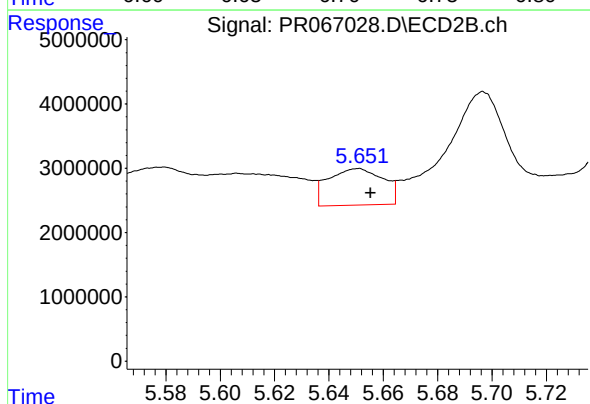
R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 13384135
Conc: 39.35 ng/ml



#29 AR-1254-4

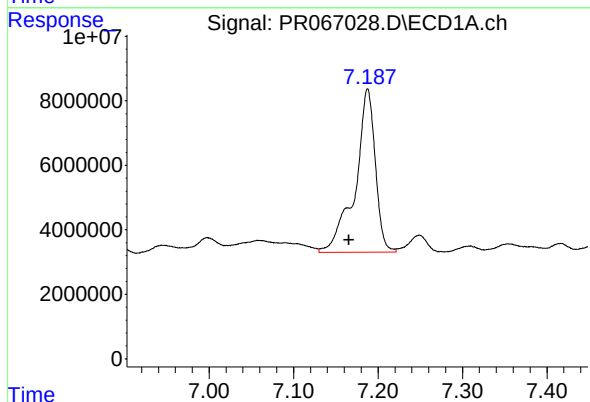
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 5757312
Conc: 35.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



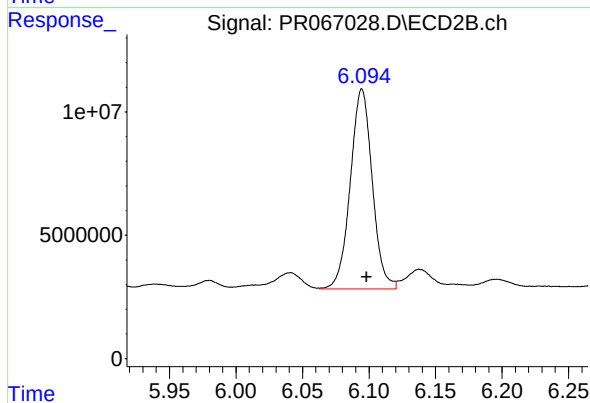
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 7946647
Conc: 40.50 ng/ml



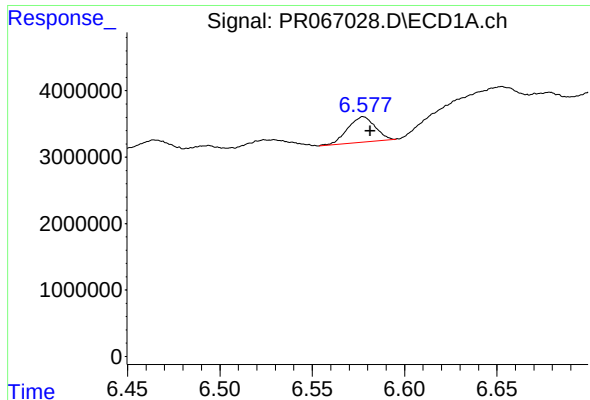
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 84078486
Conc: 437.89 ng/ml



#30 AR-1254-5

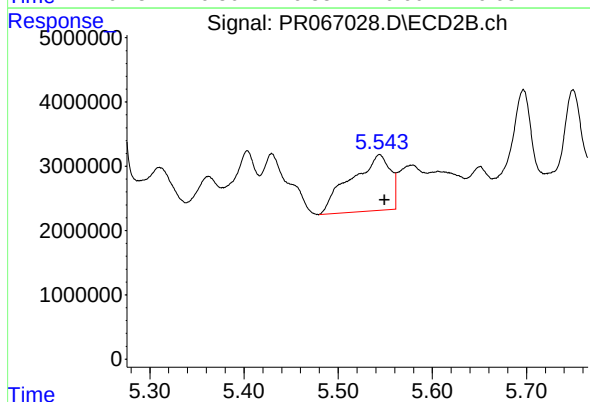
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 93233146
Conc: 302.73 ng/ml



#31 AR-1260-1

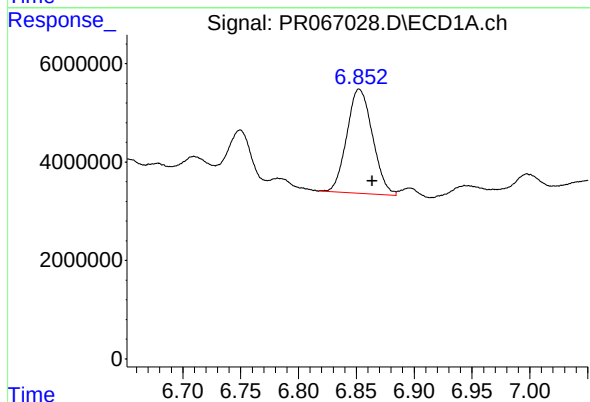
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 3914444
Conc: 16.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



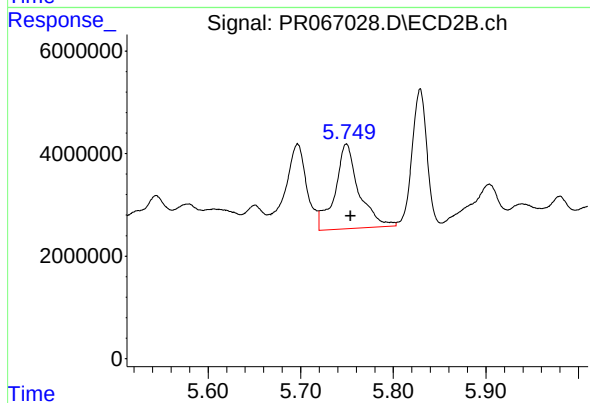
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 25365856
Conc: 97.36 ng/ml



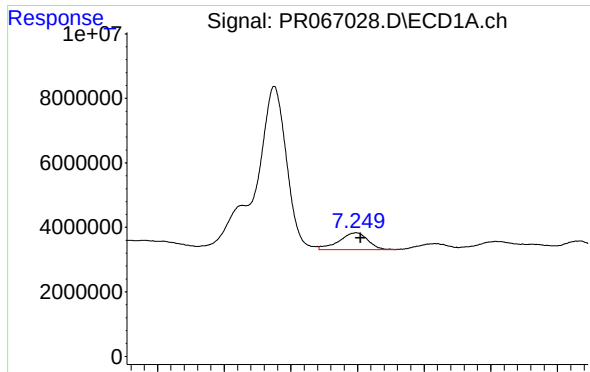
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 32722533
Conc: 126.39 ng/ml



#32 AR-1260-2

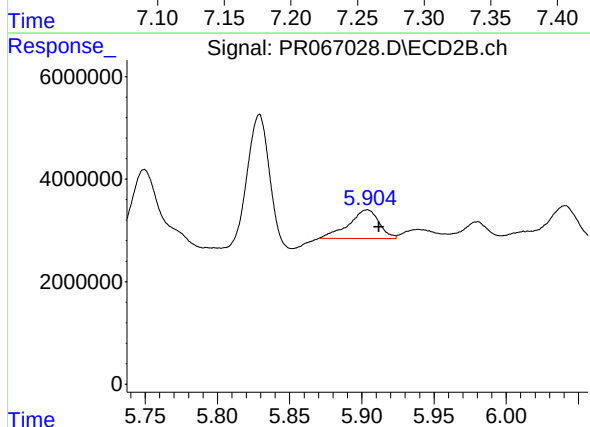
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 29661607
Conc: 96.74 ng/ml



#33 AR-1260-3

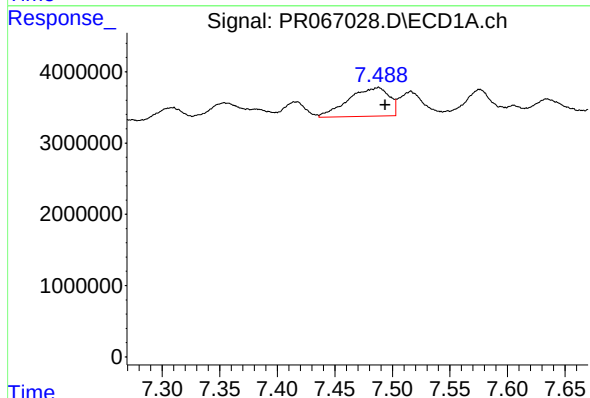
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 7885852
Conc: 39.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



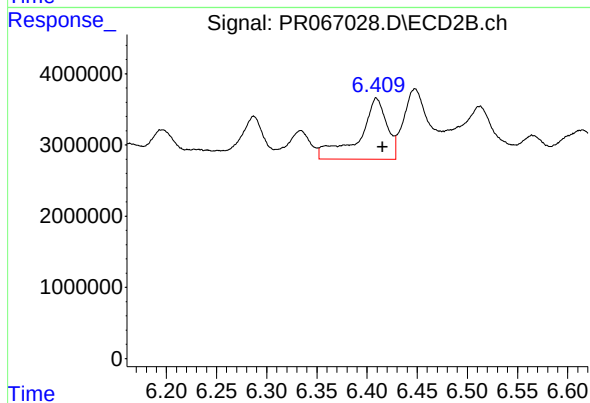
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 8308605
Conc: 28.34 ng/ml



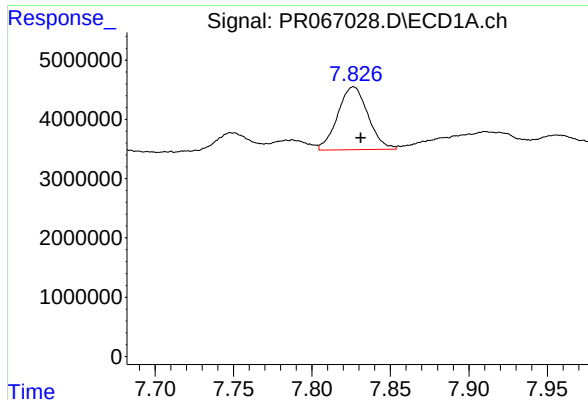
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 9942400
Conc: 47.60 ng/ml



#34 AR-1260-4

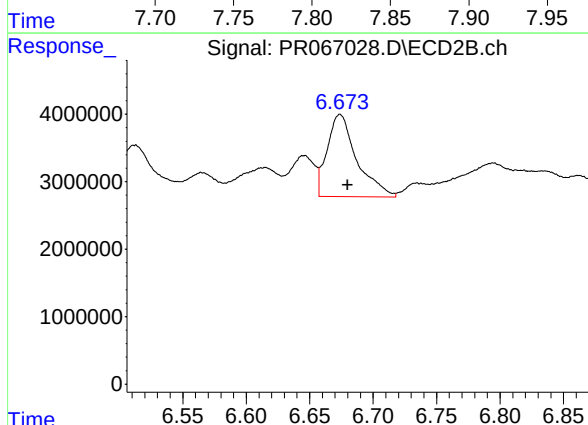
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 16682364
Conc: 66.72 ng/ml



#35 AR-1260-5

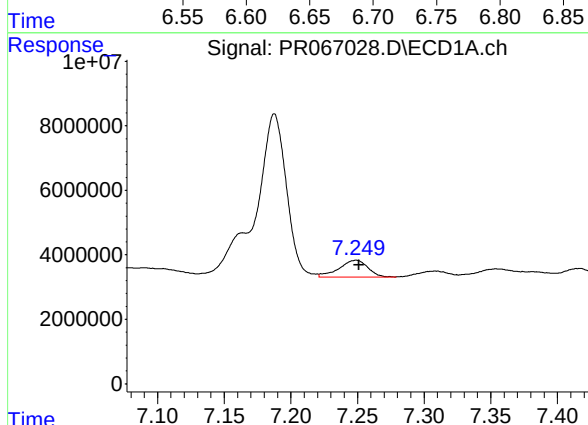
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 14297634
Conc: 41.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



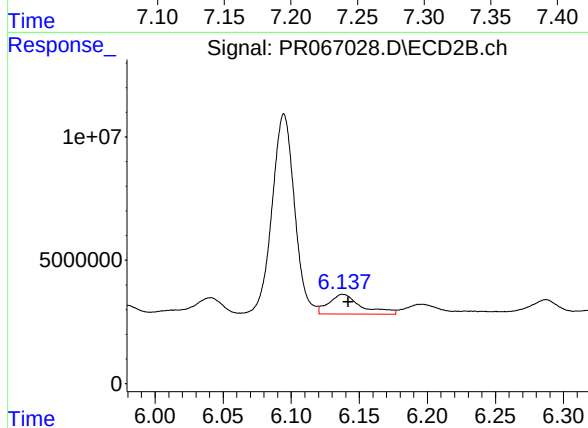
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 19801631
Conc: 36.27 ng/ml



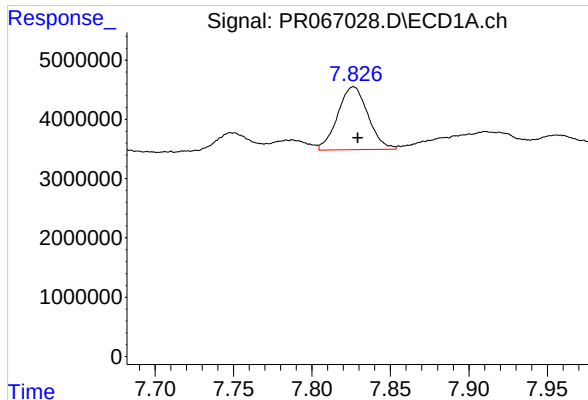
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 7885852
Conc: 30.47 ng/ml



#36 AR-1262-1

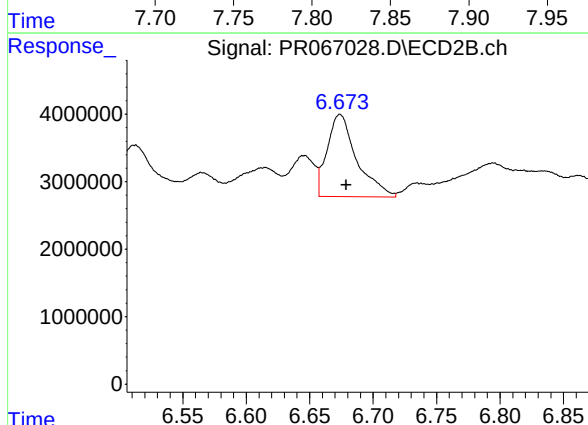
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 13317862
Conc: 40.18 ng/ml



#37 AR-1262-2

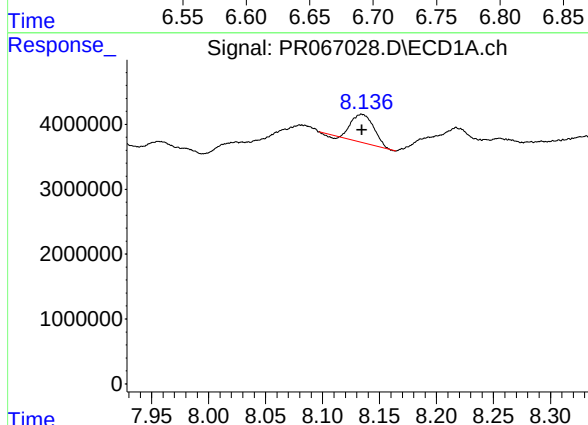
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 14297634
Conc: 41.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



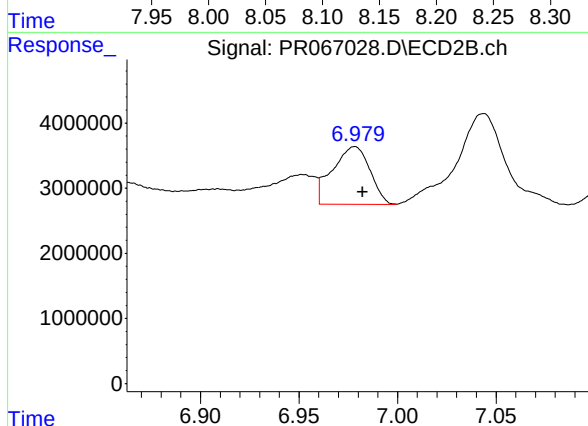
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 19801631
Conc: 35.58 ng/ml



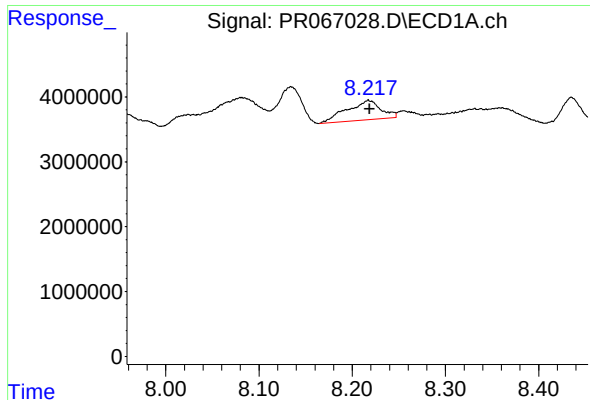
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 6030200
Conc: 26.44 ng/ml



#38 AR-1262-3

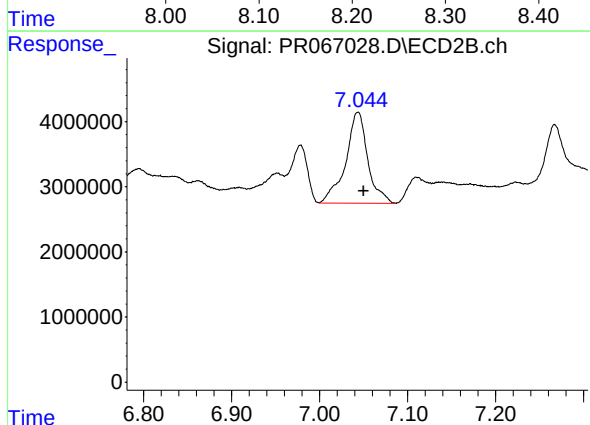
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 11741840
Conc: 49.20 ng/ml



#39 AR-1262-4

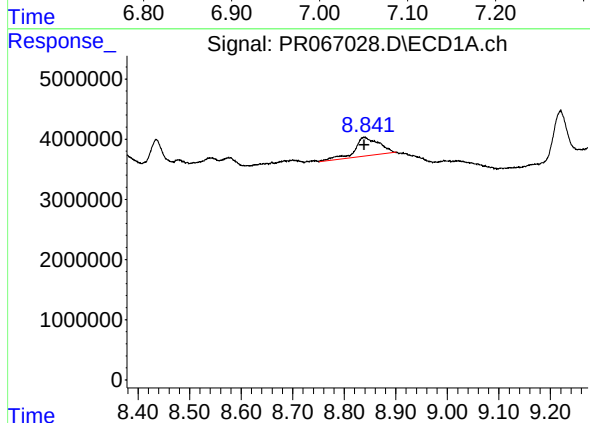
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 7631760
Conc: 42.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



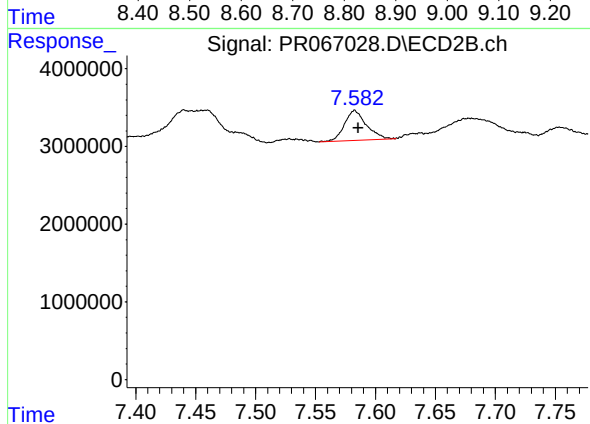
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 24444958
Conc: 57.29 ng/ml



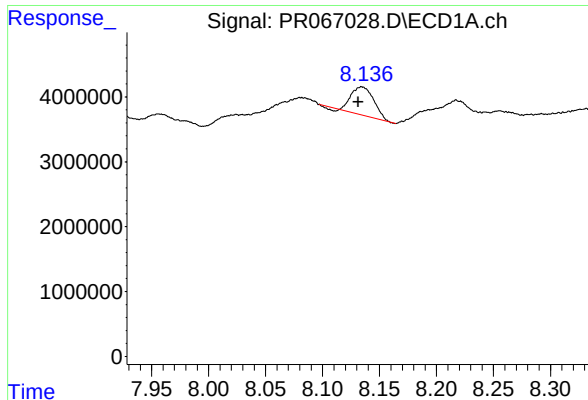
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 10283688
Conc: 100.39 ng/ml



#40 AR-1262-5

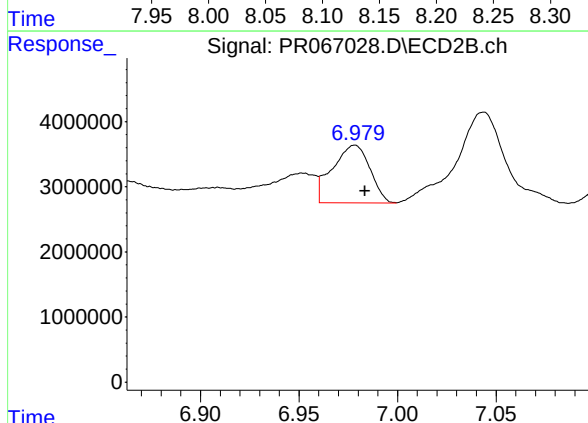
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 4906198
Conc: 25.05 ng/ml



#41 AR-1268-1

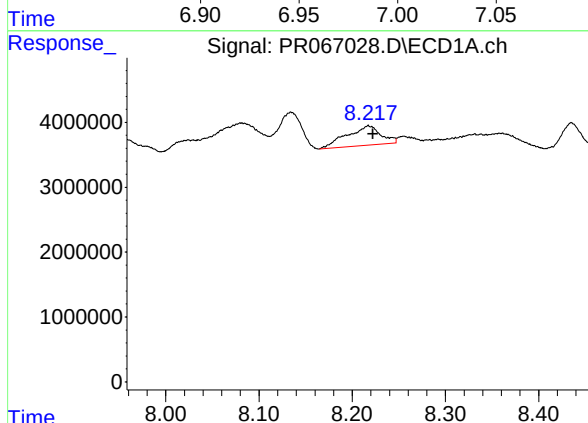
R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 6030200
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



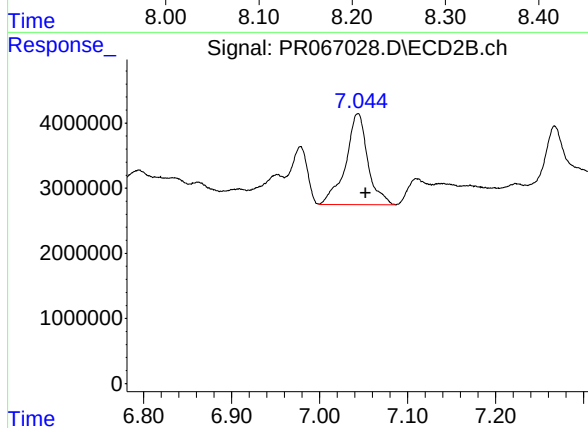
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 11741840
Conc: 17.65 ng/ml



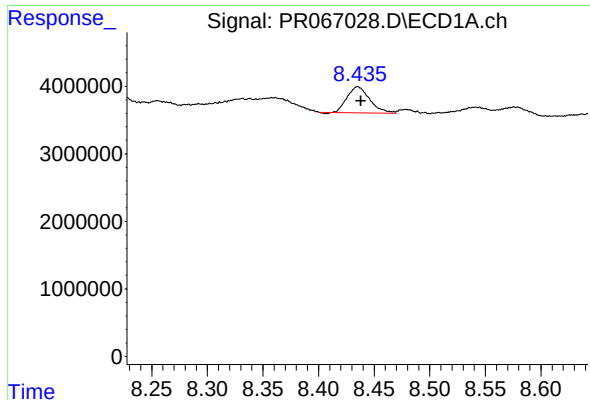
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 7631760
Conc: 20.60 ng/ml



#42 AR-1268-2

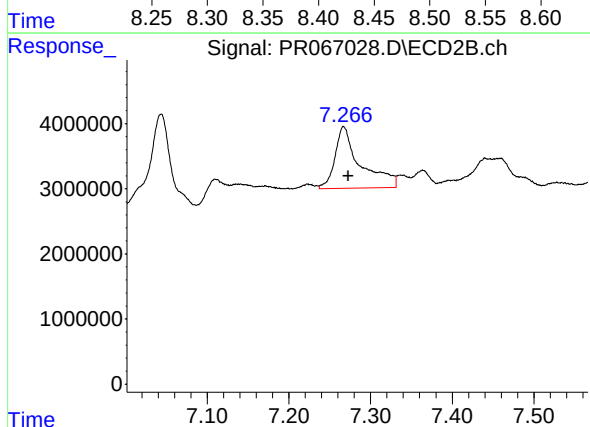
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 24444958
Conc: 40.11 ng/ml



#43 AR-1268-3

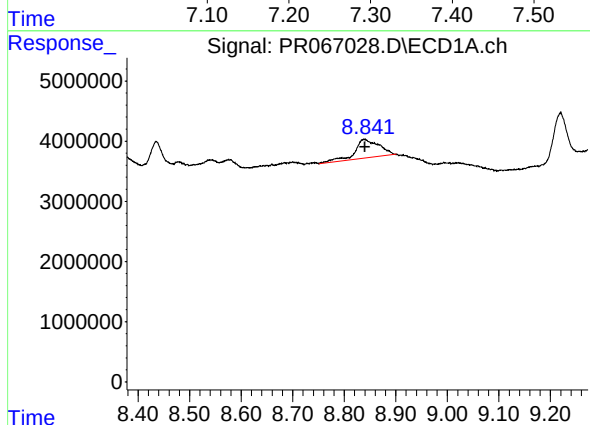
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 5412374
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



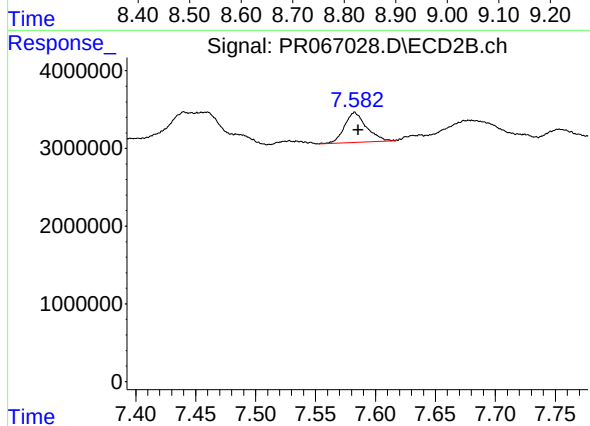
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 20481500
Conc: 38.29 ng/ml



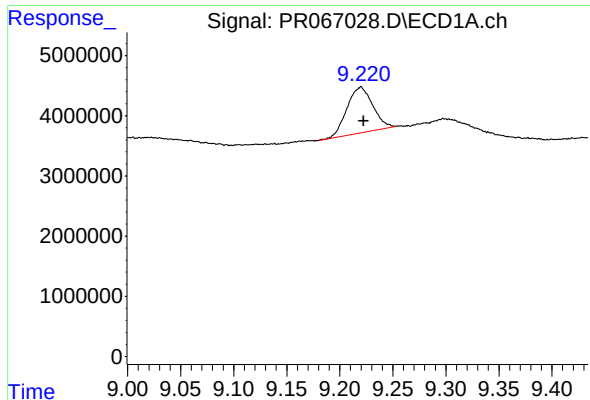
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 10283688
Conc: 90.55 ng/ml



#44 AR-1268-4

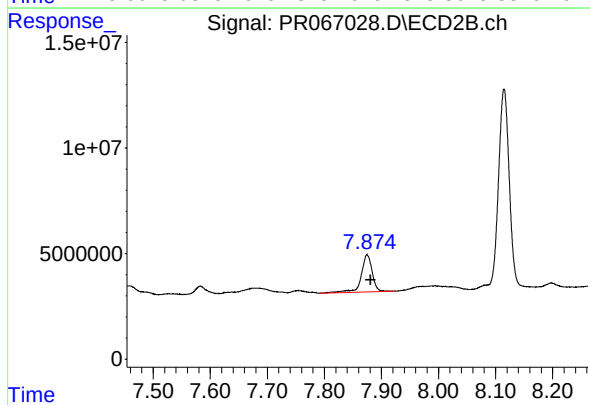
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 4906198
Conc: 22.26 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 12837037
Conc: 15.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 23780314
Conc: 15.94 ng/ml