

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 15:03
 Operator : YP\AJ
 Sample : 03101-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:16:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.963	41432111	53977522	16.887	18.432
2)	SA Decachlor...	9.628	8.249	44897876	92749931	32.910	25.740
Target Compounds							
3)	L1 AR-1016-1	4.919	4.107	2595373	1978578	35.762	19.727 #
4)	L1 AR-1016-2	4.945	4.107	2041285	1978578	19.694	14.369 #
5)	L1 AR-1016-3	5.028	4.291	4555485	1059213	69.235	13.674 #
6)	L1 AR-1016-4	5.085	4.339	7165140	348413	132.534	5.636 #
7)	L1 AR-1016-5	0.000	4.556	0	902823	N.D.	11.100 #
8)	L2 AR-1221-1	3.900	3.188	2851486	462137	93.985	12.108 #
9)	L2 AR-1221-2	4.007	3.267	564545	1215185	26.492	44.261 #
10)	L2 AR-1221-3	4.111	3.354	1073606	538579	15.935	6.184 #
11)	L3 AR-1232-1	4.111	3.354	1073606	538579	19.237	7.380 #
12)	L3 AR-1232-2	4.635	4.107	1578190	1978578	57.094	30.399 #
13)	L3 AR-1232-3	4.945	4.291	2041285	1059213	42.440	29.158 #
14)	L3 AR-1232-4	5.085	4.399	7165140	864053	286.790	26.896 #
15)	L3 AR-1232-5	5.202	4.556	2592374	902823	134.772	24.731 #
16)	L4 AR-1242-1	4.919	4.107	2595373	1978578	41.784	23.360 #
17)	L4 AR-1242-2	4.945	4.107	2041285	1978578	23.581	17.018 #
18)	L4 AR-1242-3	5.028	4.291	4555485	1059213	79.689	16.115 #
19)	L4 AR-1242-4	5.085	4.399	7165140	864053	155.544	13.524 #
20)	L4 AR-1242-5	5.877	4.930	1224333	14591028	27.998	176.905 #
21)	L5 AR-1248-1	4.919	4.107	2595373	1978578	56.395	30.281 #
22)	L5 AR-1248-2	5.202	4.339	2592374	348413	38.700	3.768 #
23)	L5 AR-1248-3	0.000	4.399	0	864053	N.D.	9.105 #
24)	L5 AR-1248-4	5.877	4.556	1224333	902823	15.822	7.910 #
25)	L5 AR-1248-5	5.877	4.972	1224333	2656521	16.452	23.290 #
26)	L6 AR-1254-1	5.835	4.930	4052316	14591028	47.461	83.430 #
27)	L6 AR-1254-2	6.071	5.098	4605946	7444637	36.745	48.823 #
28)	L6 AR-1254-3	6.467	5.510	4953069	1721078	40.134	6.787 #
29)	L6 AR-1254-4	6.767	5.762	863406	1886066	9.907	11.454
30)	L6 AR-1254-5	7.255	6.208	4589562	8899213	49.757	35.913 #
31)	L7 AR-1260-1	6.645	5.654	1139358	1720209	12.138	10.062
32)	L7 AR-1260-2	6.910	5.858	11136681	598737	106.329	2.874 #
33)	L7 AR-1260-3	7.317	6.017	599344	1119086	7.851	5.473 #
34)	L7 AR-1260-4	7.554	6.524	990336	1853573	11.598	10.505
35)	L7 AR-1260-5	7.896	6.792	838989	1619769	5.524	3.900 #
36)	L8 AR-1262-1	7.317	6.249	599344	1652737	5.400	6.640
37)	L8 AR-1262-2	7.896	6.792	838989	1619769	4.787	3.463 #
38)	L8 AR-1262-3	0.000	7.099	0	622129	N.D.	3.312 #
39)	L8 AR-1262-4	8.294	7.164	1154695	822855	19.990	2.314 #
40)	L8 AR-1262-5	0.000	7.704	0	885426	N.D.	5.020 #
41)	L9 AR-1268-1	0.000	7.099	0	622129	N.D.	1.421 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 15:03
 Operator : YP\AJ
 Sample : 03101-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:16:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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	8.294	7.164	1154695	822855	7.386	2.038 #
43) L9	AR-1268-3	0.000	7.391	0	747197	N.D.	2.131 #
44) L9	AR-1268-4	0.000	7.704	0	885426	N.D.	5.634 #
45) L9	AR-1268-5	9.314	8.001	795697	1036638	2.016	0.914 #

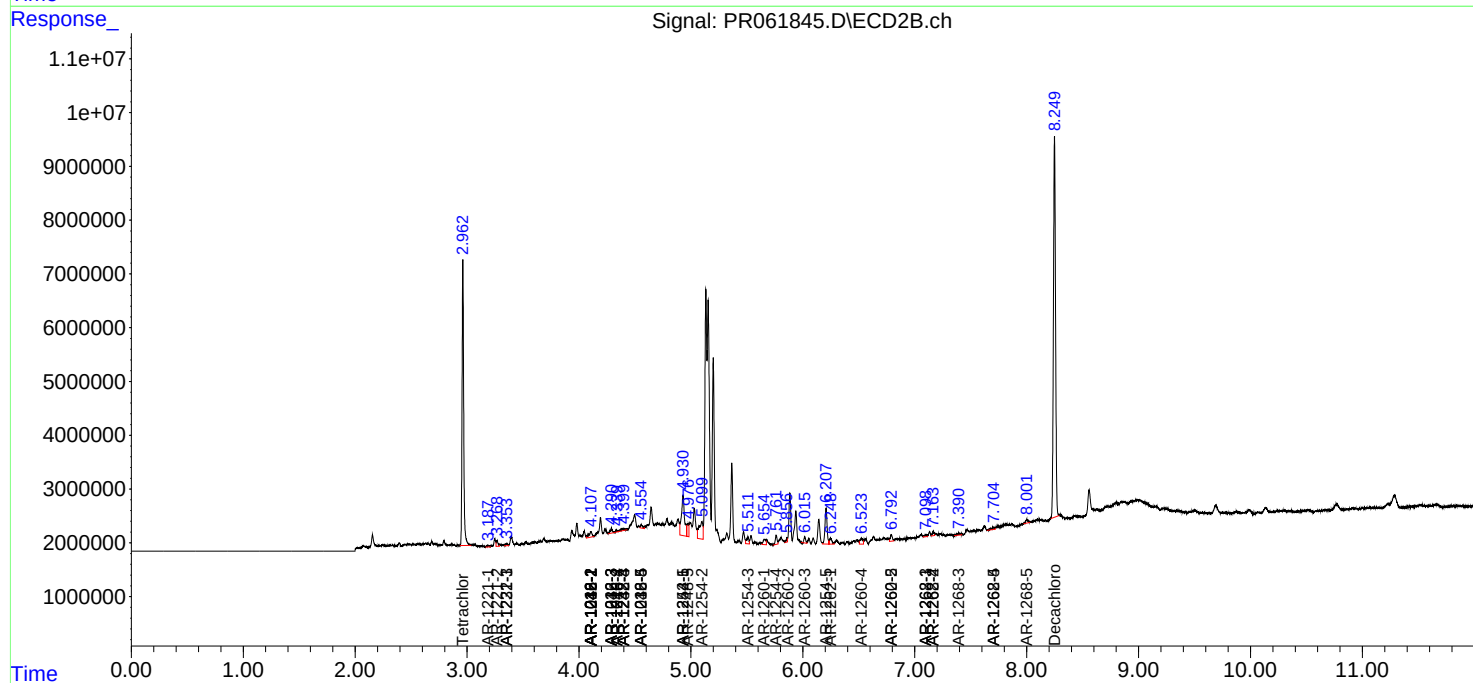
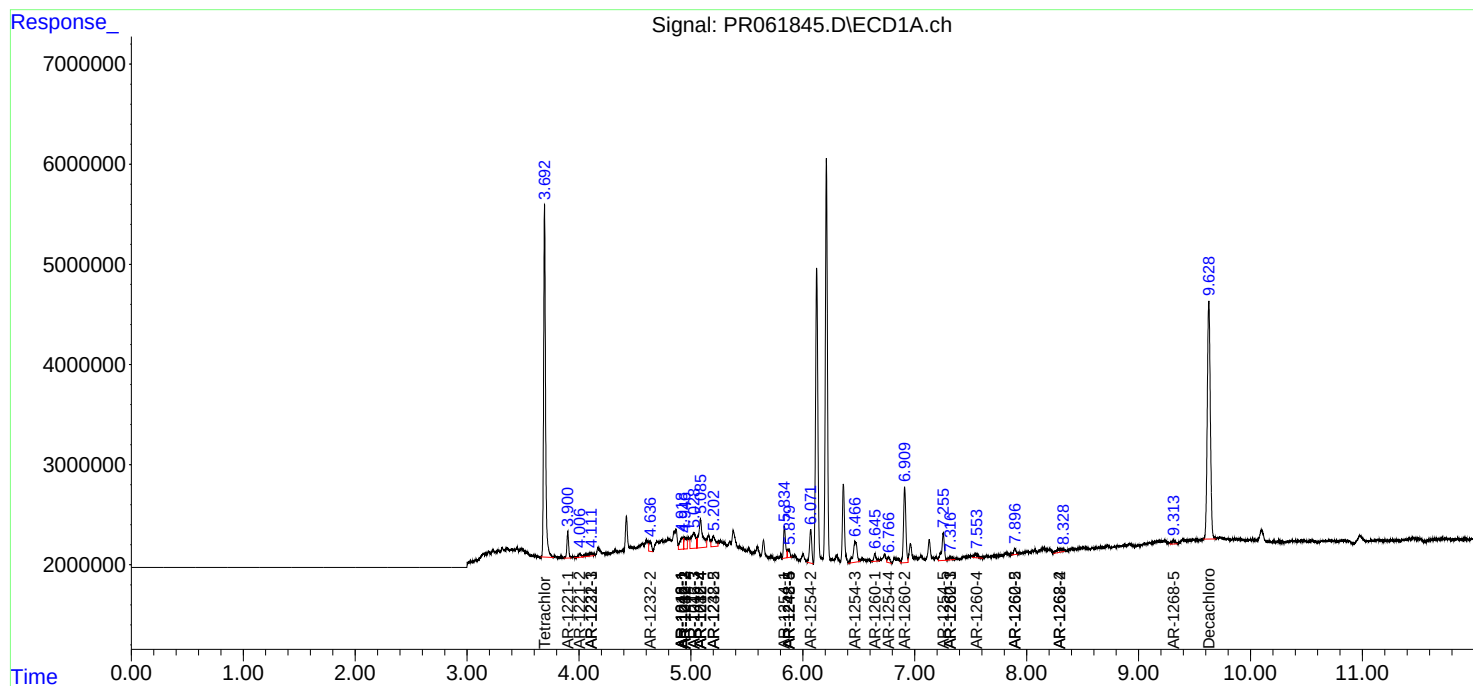
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

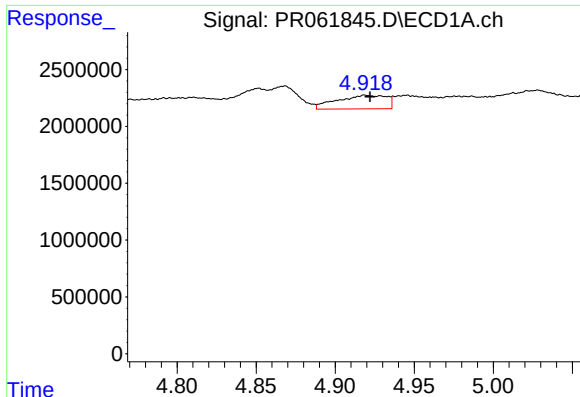
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
Data File : PR061845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 15:03
Operator : YP\AJ
Sample : 03101-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 06:16:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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

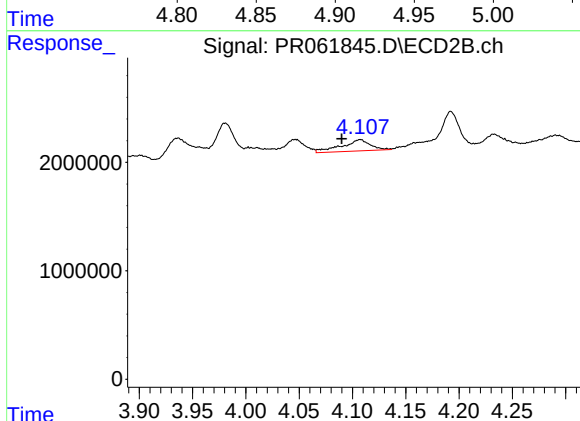




#3 AR-1016-1

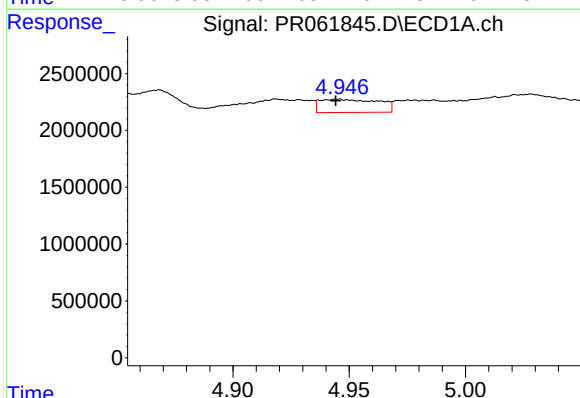
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 2595373
Conc: 35.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



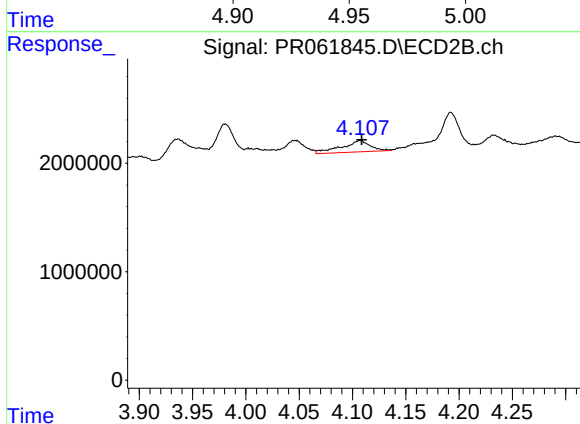
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: 0.017 min
Response: 1978578
Conc: 19.73 ng/ml



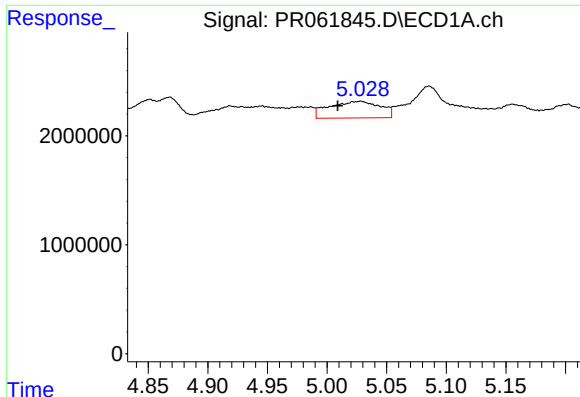
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 2041285
Conc: 19.69 ng/ml



#4 AR-1016-2

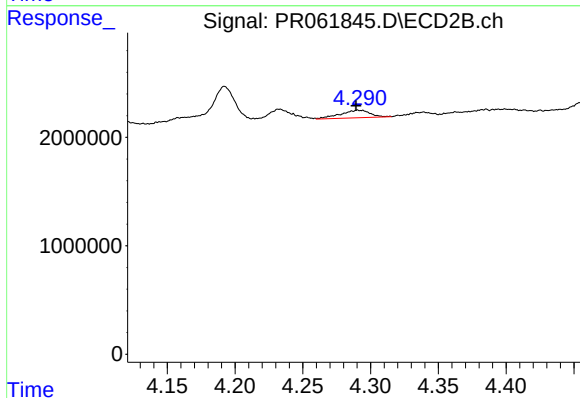
R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 1978578
Conc: 14.37 ng/ml



#5 AR-1016-3

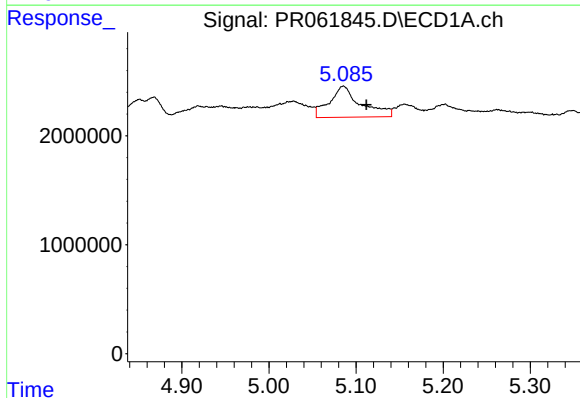
R.T.: 5.028 min
Delta R.T.: 0.019 min
Response: 4555485
Conc: 69.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



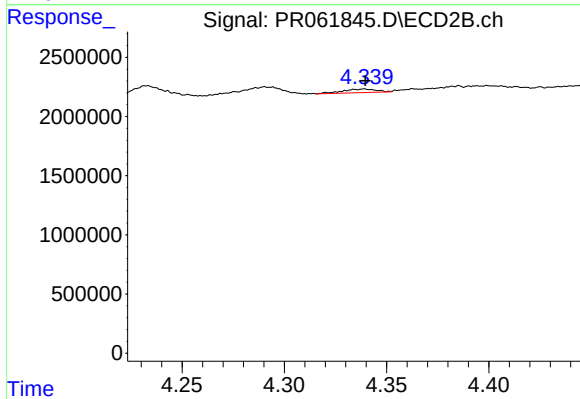
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 1059213
Conc: 13.67 ng/ml



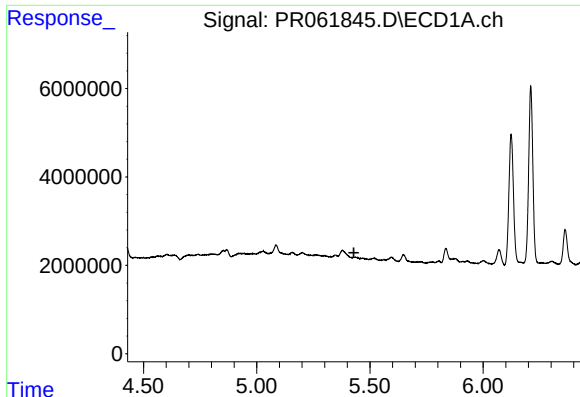
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 7165140
Conc: 132.53 ng/ml



#6 AR-1016-4

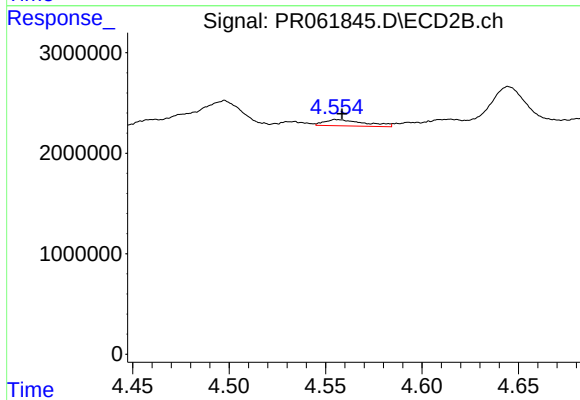
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 348413
Conc: 5.64 ng/ml



#7 AR-1016-5

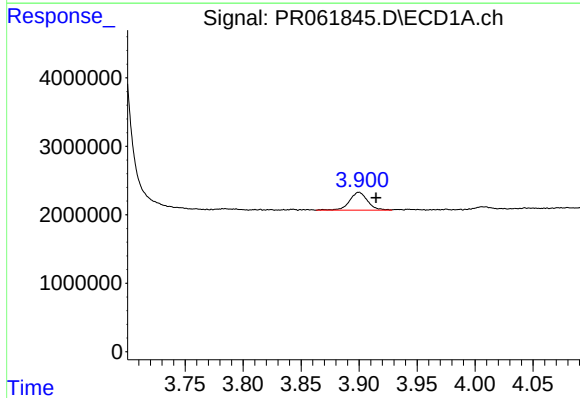
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



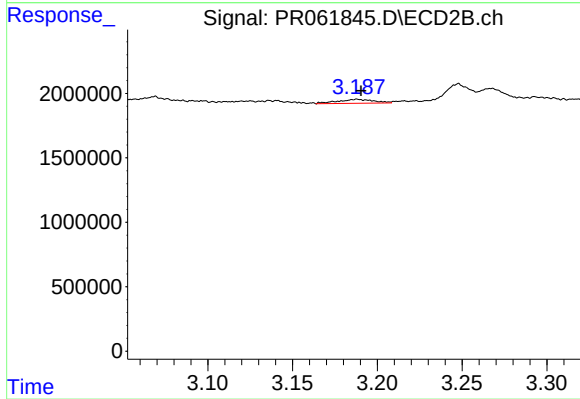
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 902823
Conc: 11.10 ng/ml



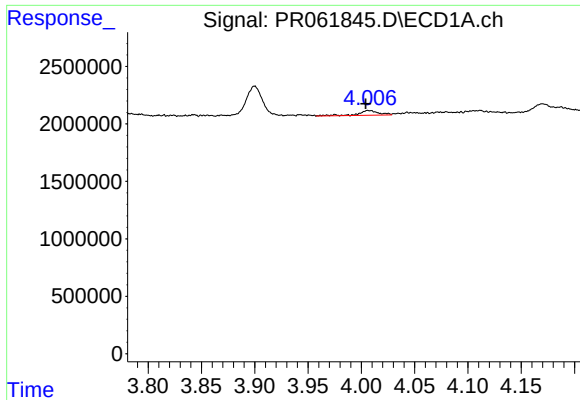
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 2851486
Conc: 93.99 ng/ml



#8 AR-1221-1

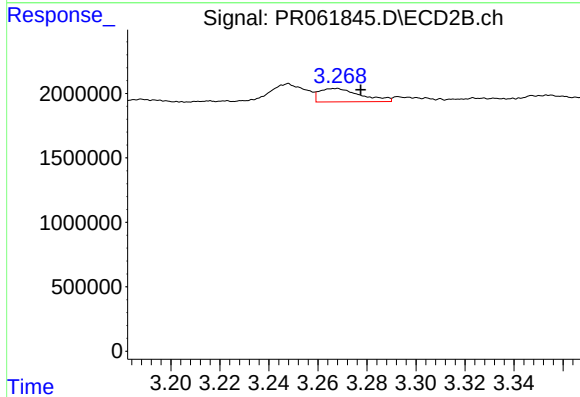
R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 462137
Conc: 12.11 ng/ml



#9 AR-1221-2

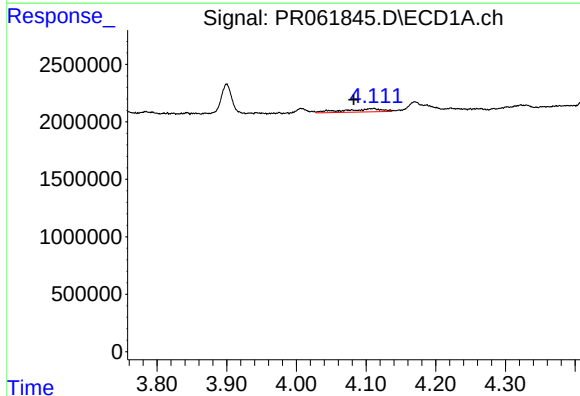
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 564545
Conc: 26.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



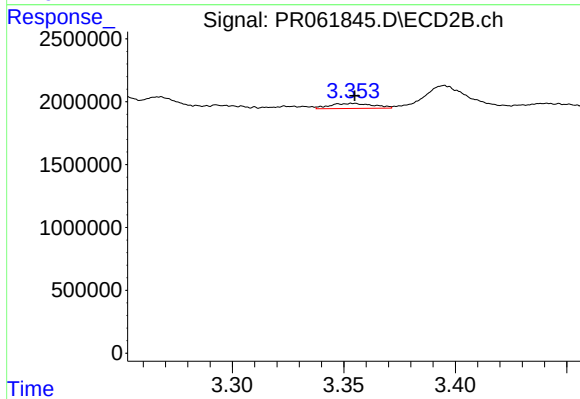
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1215185
Conc: 44.26 ng/ml



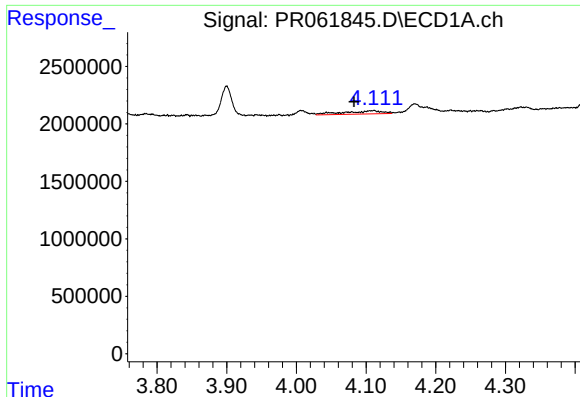
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: 0.029 min
Response: 1073606
Conc: 15.93 ng/ml



#10 AR-1221-3

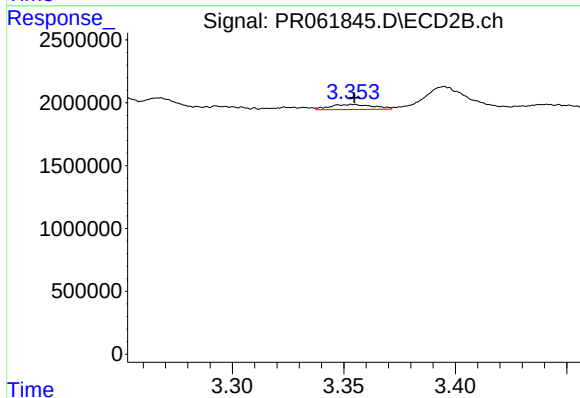
R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 538579
Conc: 6.18 ng/ml



#11 AR-1232-1

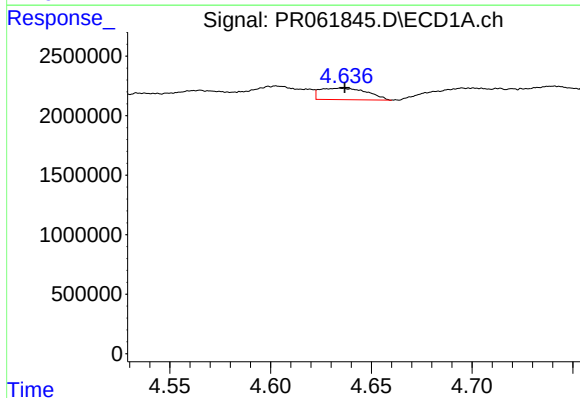
R.T.: 4.111 min
Delta R.T.: 0.029 min
Response: 1073606
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



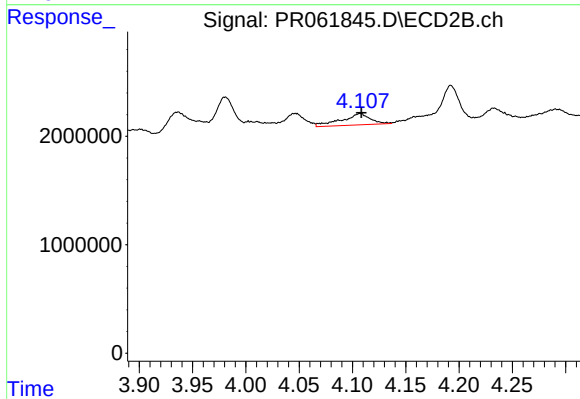
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 538579
Conc: 7.38 ng/ml



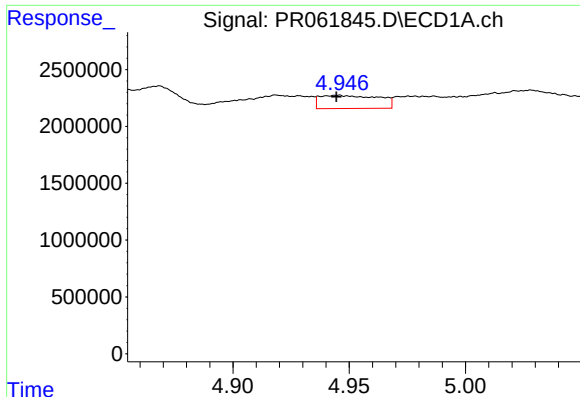
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 1578190
Conc: 57.09 ng/ml



#12 AR-1232-2

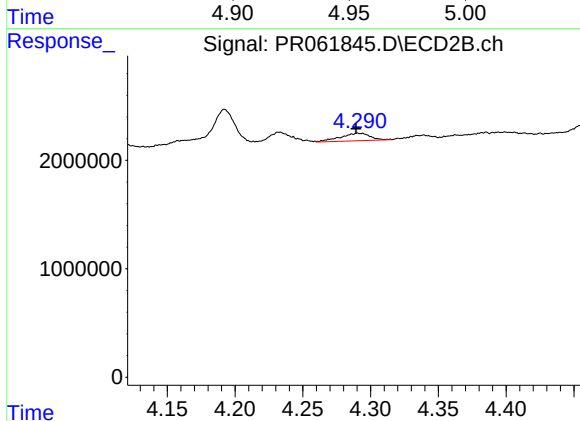
R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 1978578
Conc: 30.40 ng/ml



#13 AR-1232-3

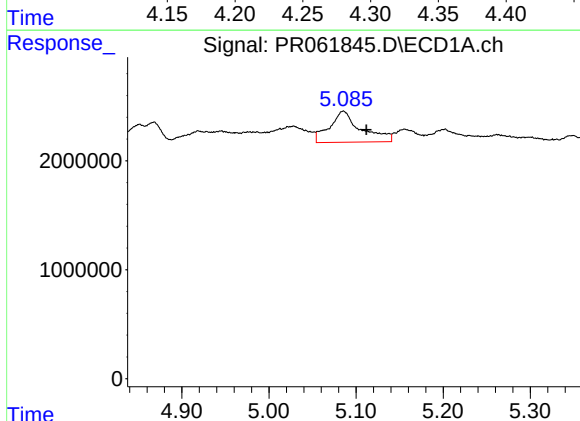
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 2041285
Conc: 42.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



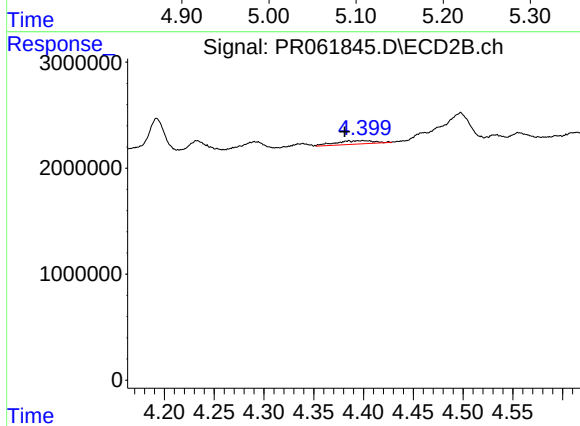
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 1059213
Conc: 29.16 ng/ml



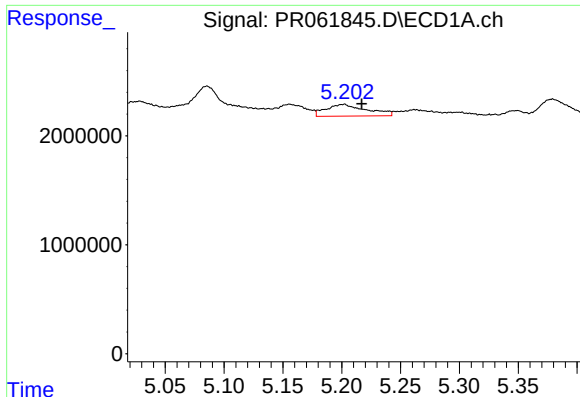
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 7165140
Conc: 286.79 ng/ml



#14 AR-1232-4

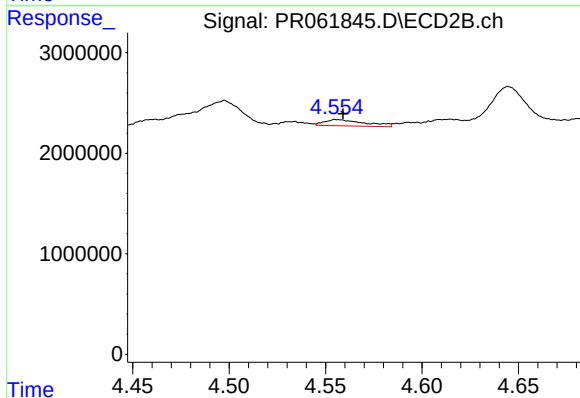
R.T.: 4.399 min
Delta R.T.: 0.018 min
Response: 864053
Conc: 26.90 ng/ml



#15 AR-1232-5

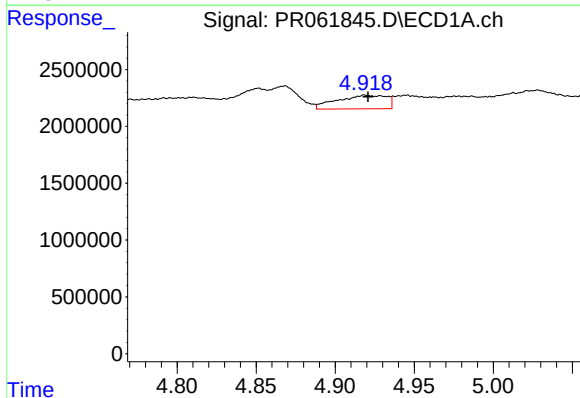
R.T.: 5.202 min
Delta R.T.: -0.015 min
Response: 2592374
Conc: 134.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



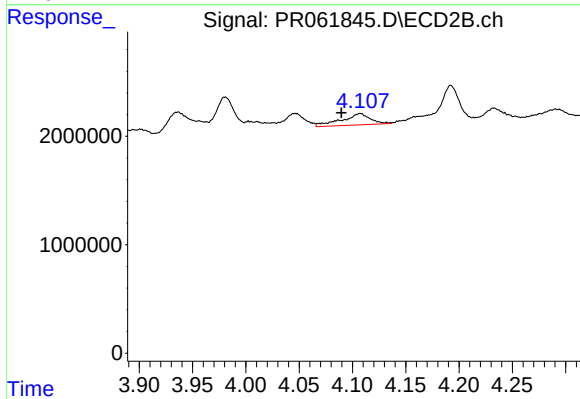
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 902823
Conc: 24.73 ng/ml



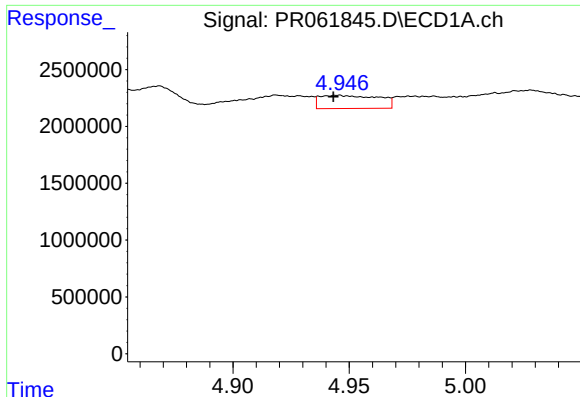
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 2595373
Conc: 41.78 ng/ml



#16 AR-1242-1

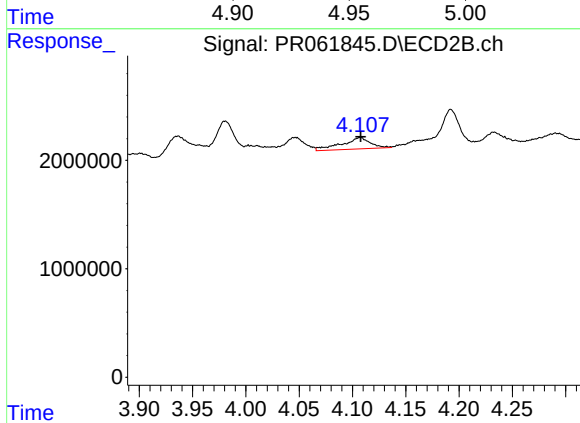
R.T.: 4.107 min
Delta R.T.: 0.018 min
Response: 1978578
Conc: 23.36 ng/ml



#17 AR-1242-2

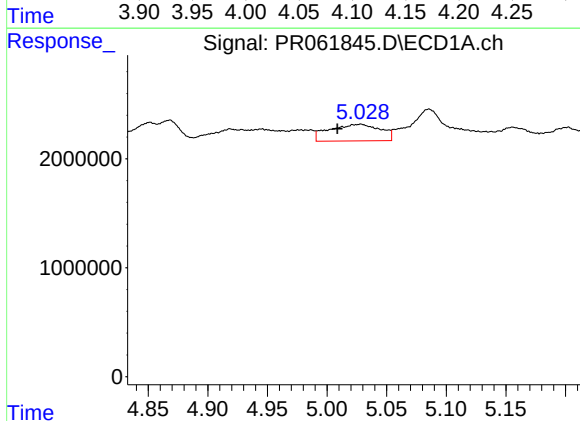
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 2041285
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



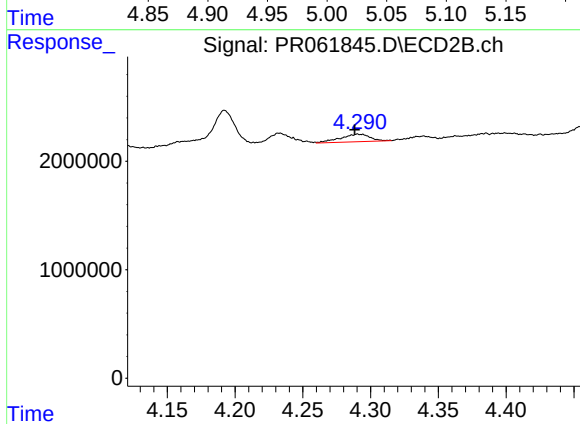
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 1978578
Conc: 17.02 ng/ml



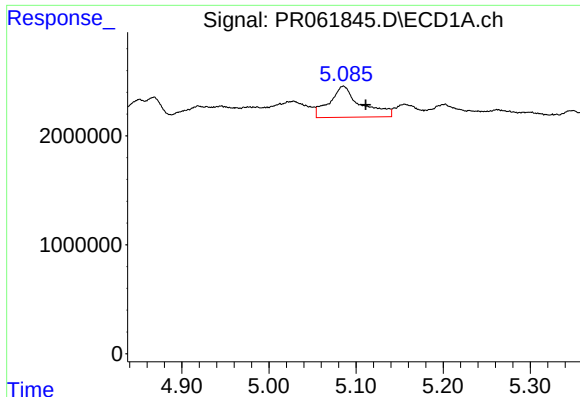
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.019 min
Response: 4555485
Conc: 79.69 ng/ml



#18 AR-1242-3

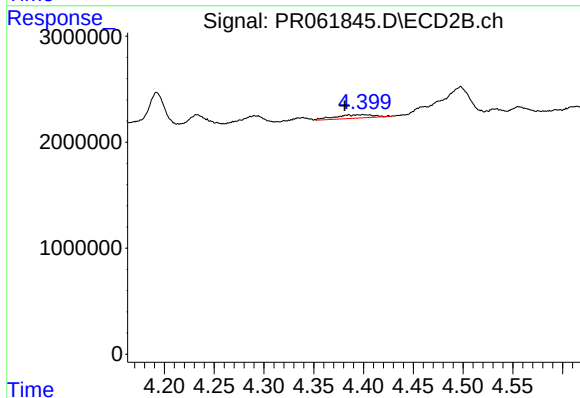
R.T.: 4.291 min
Delta R.T.: 0.003 min
Response: 1059213
Conc: 16.12 ng/ml



#19 AR-1242-4

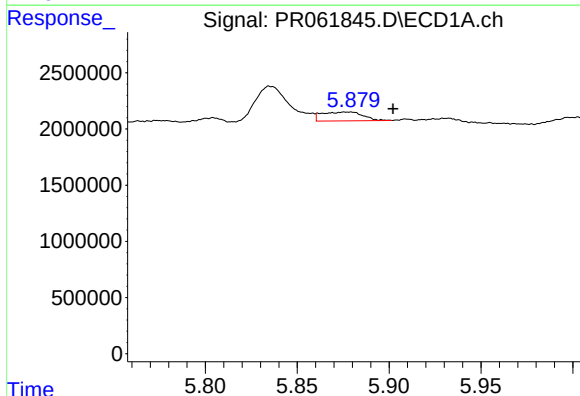
R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 7165140
Conc: 155.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



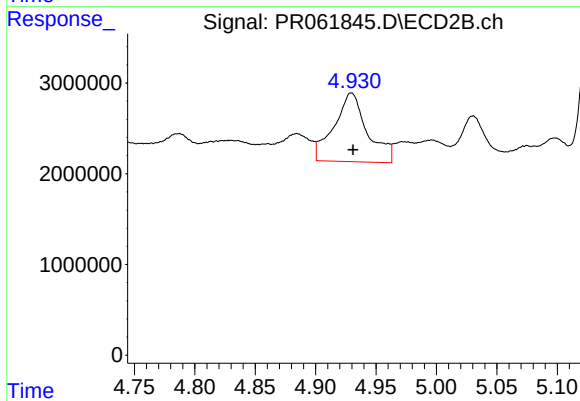
#19 AR-1242-4

R.T.: 4.399 min
Delta R.T.: 0.018 min
Response: 864053
Conc: 13.52 ng/ml



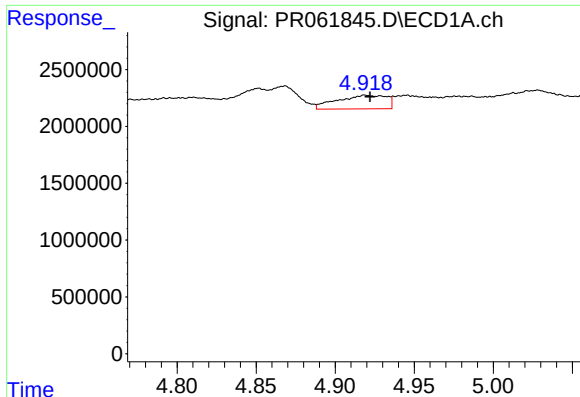
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: -0.025 min
Response: 1224333
Conc: 28.00 ng/ml



#20 AR-1242-5

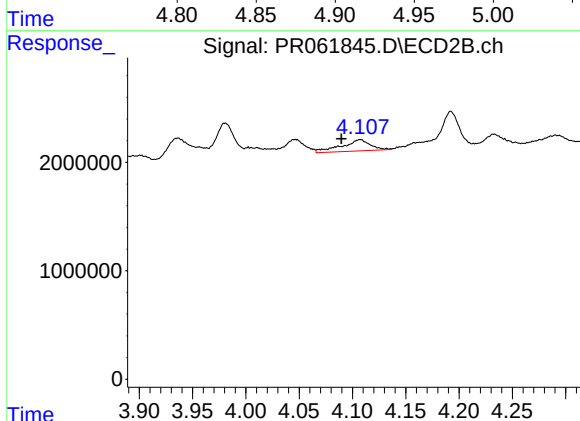
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 14591028
Conc: 176.91 ng/ml



#21 AR-1248-1

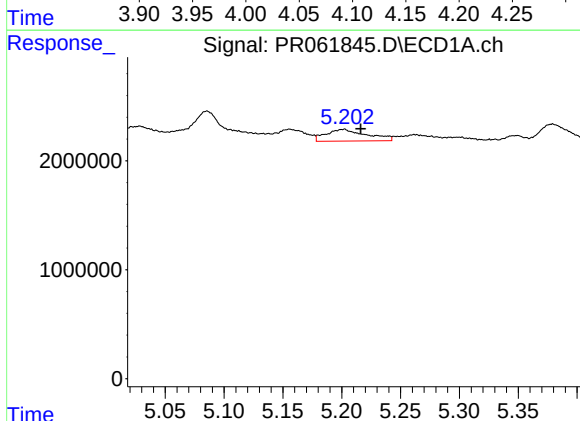
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 2595373
Conc: 56.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



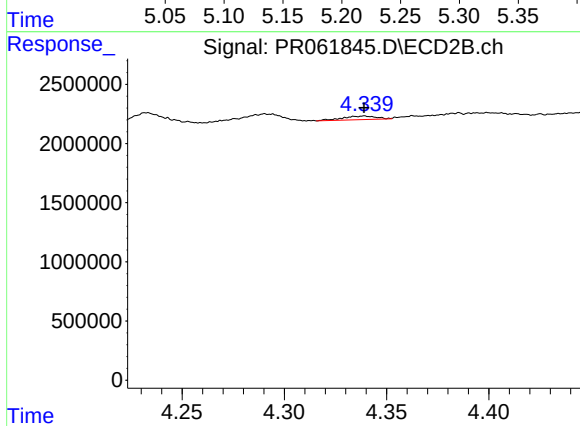
#21 AR-1248-1

R.T.: 4.107 min
Delta R.T.: 0.018 min
Response: 1978578
Conc: 30.28 ng/ml



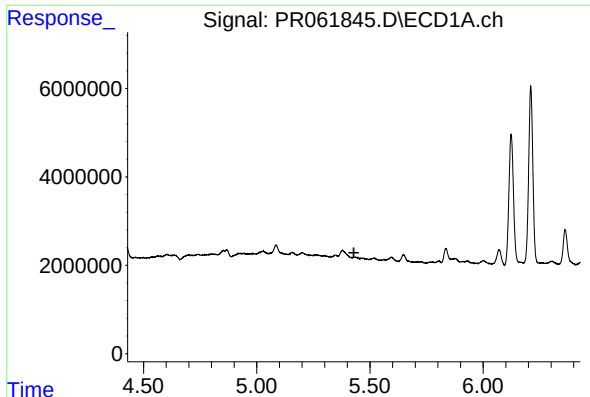
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.014 min
Response: 2592374
Conc: 38.70 ng/ml



#22 AR-1248-2

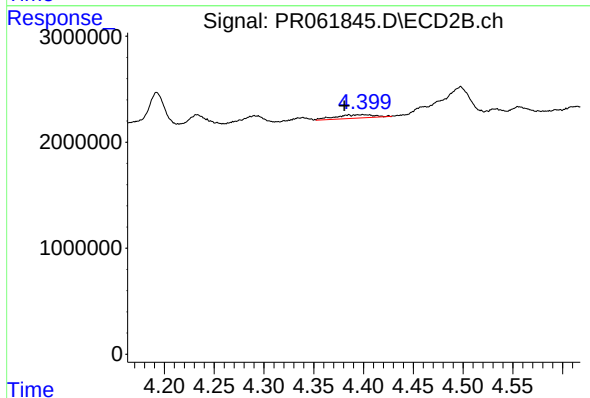
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 348413
Conc: 3.77 ng/ml



#23 AR-1248-3

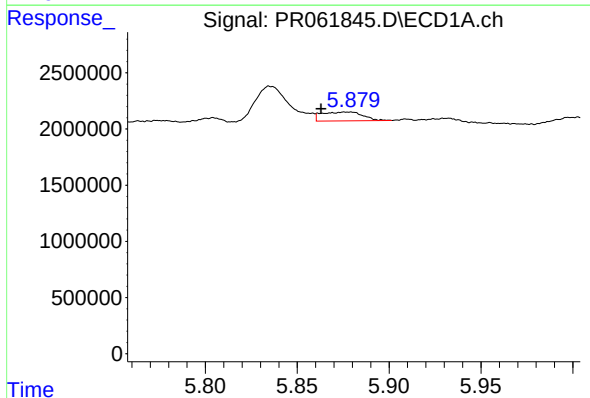
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



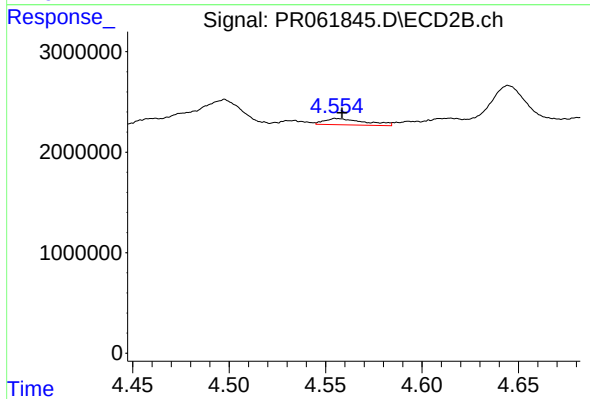
#23 AR-1248-3

R.T.: 4.399 min
Delta R.T.: 0.019 min
Response: 864053
Conc: 9.10 ng/ml



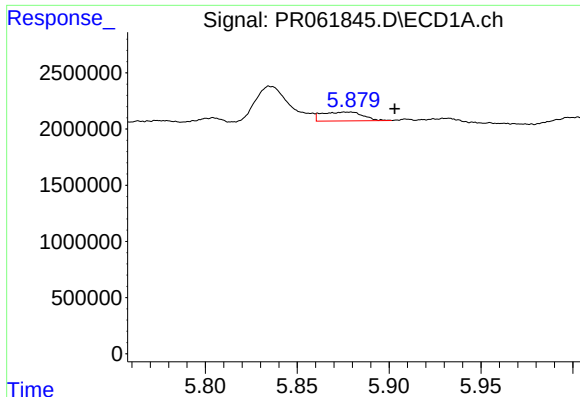
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.014 min
Response: 1224333
Conc: 15.82 ng/ml



#24 AR-1248-4

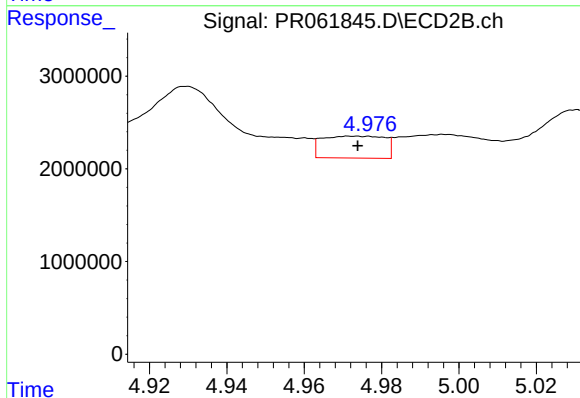
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 902823
Conc: 7.91 ng/ml



#25 AR-1248-5

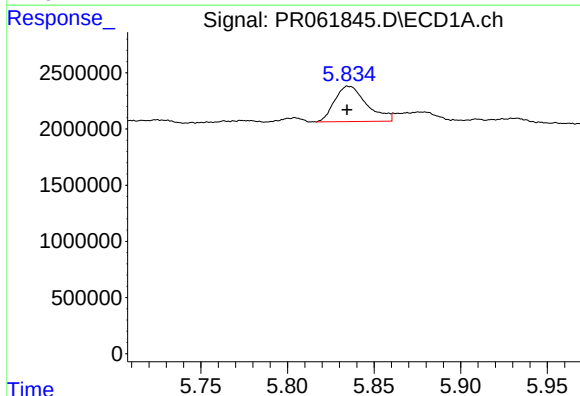
R.T.: 5.877 min
Delta R.T.: -0.026 min
Response: 1224333
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



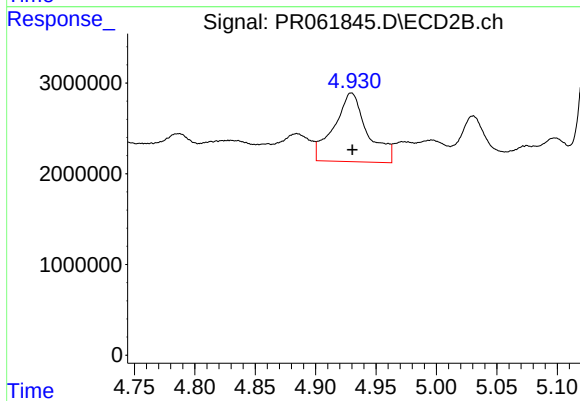
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 2656521
Conc: 23.29 ng/ml



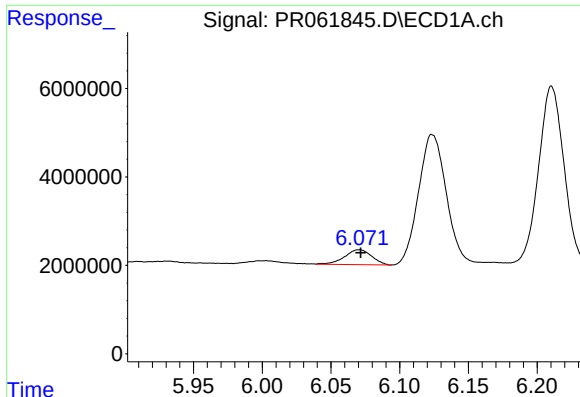
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 4052316
Conc: 47.46 ng/ml



#26 AR-1254-1

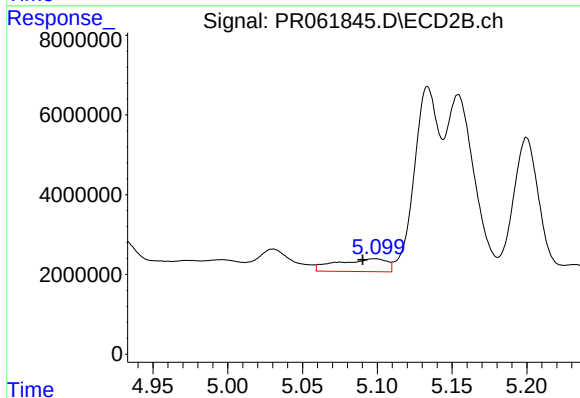
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 14591028
Conc: 83.43 ng/ml



#27 AR-1254-2

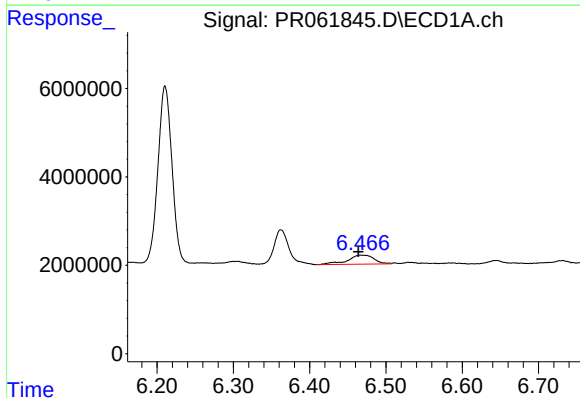
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 4605946
Conc: 36.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



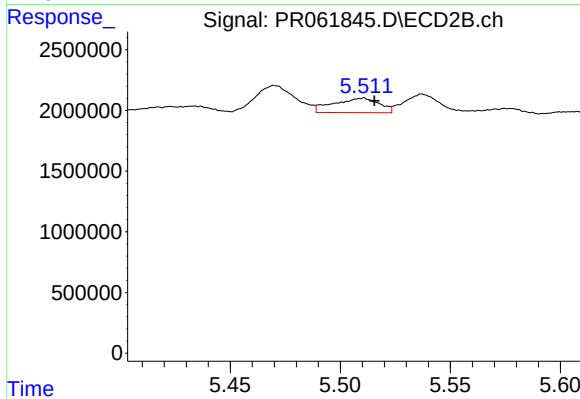
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: 0.008 min
Response: 7444637
Conc: 48.82 ng/ml



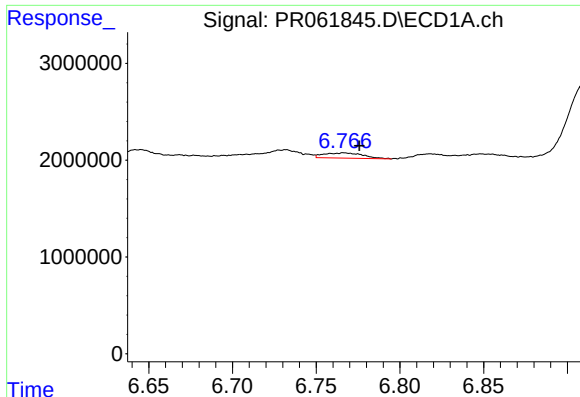
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 4953069
Conc: 40.13 ng/ml



#28 AR-1254-3

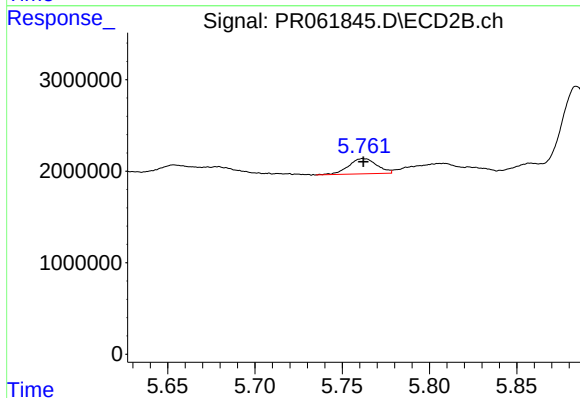
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 1721078
Conc: 6.79 ng/ml



#29 AR-1254-4

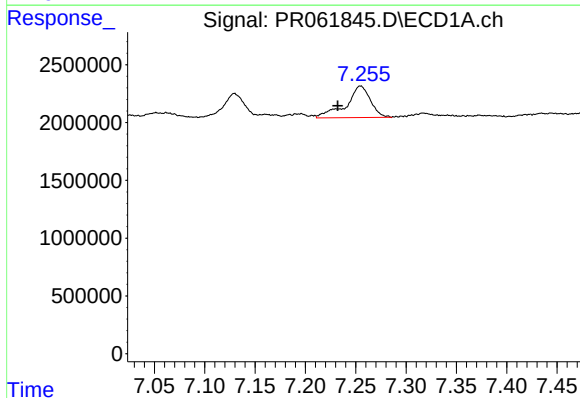
R.T.: 6.767 min
Delta R.T.: -0.009 min
Response: 863406
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



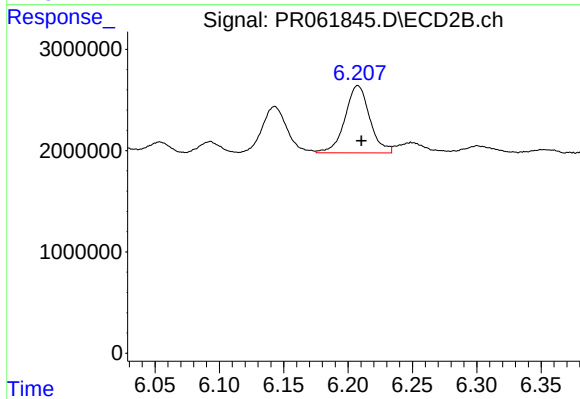
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1886066
Conc: 11.45 ng/ml



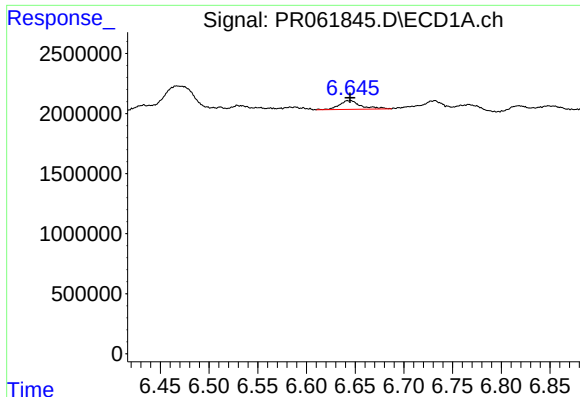
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.023 min
Response: 4589562
Conc: 49.76 ng/ml



#30 AR-1254-5

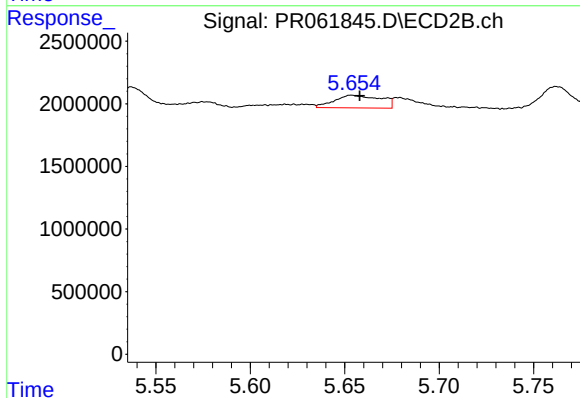
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 8899213
Conc: 35.91 ng/ml



#31 AR-1260-1

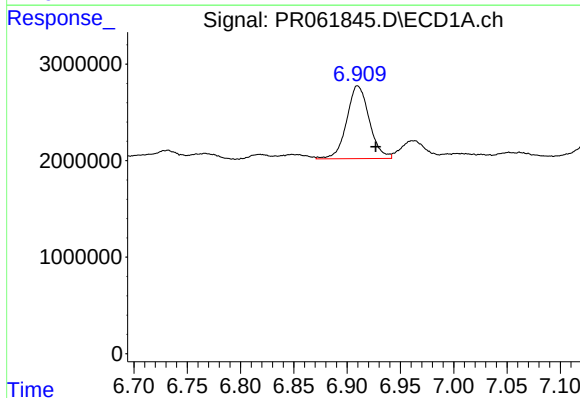
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 1139358
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



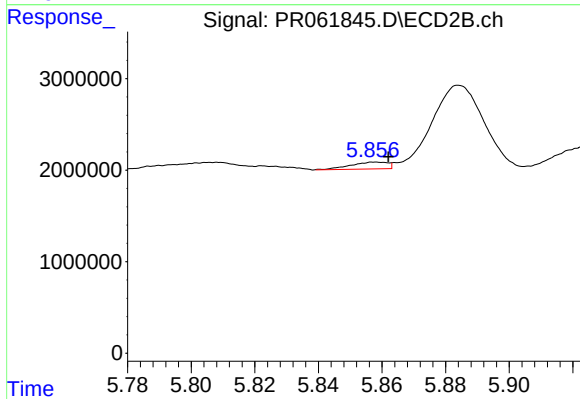
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 1720209
Conc: 10.06 ng/ml



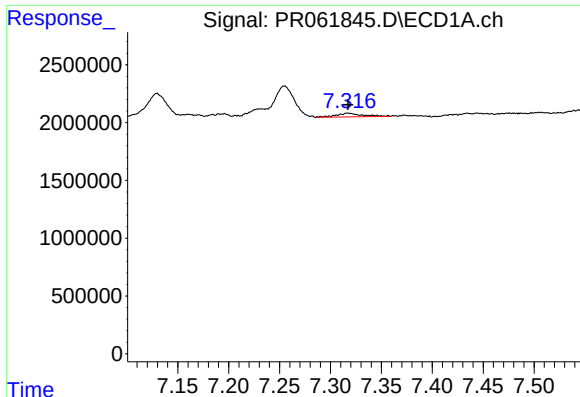
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 11136681
Conc: 106.33 ng/ml



#32 AR-1260-2

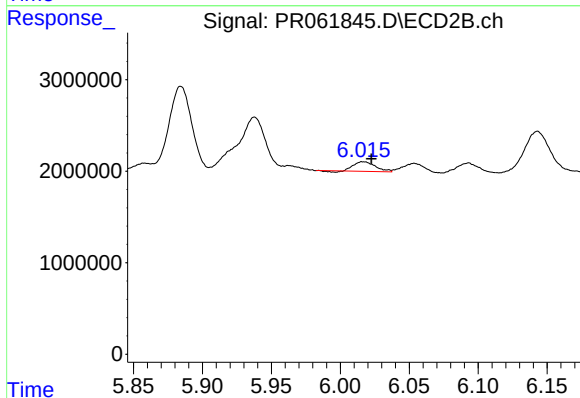
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 598737
Conc: 2.87 ng/ml



#33 AR-1260-3

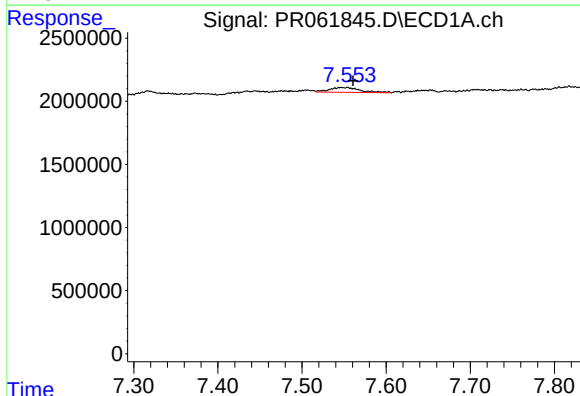
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 599344
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



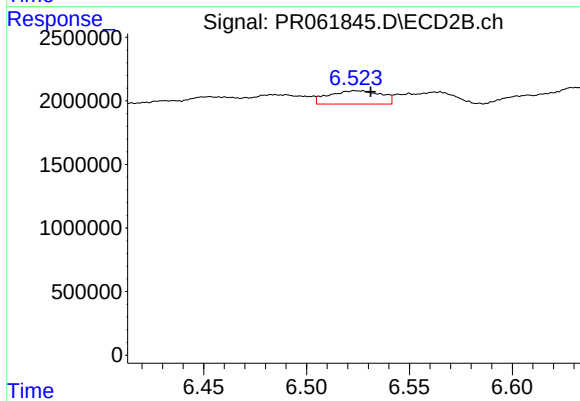
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 1119086
Conc: 5.47 ng/ml



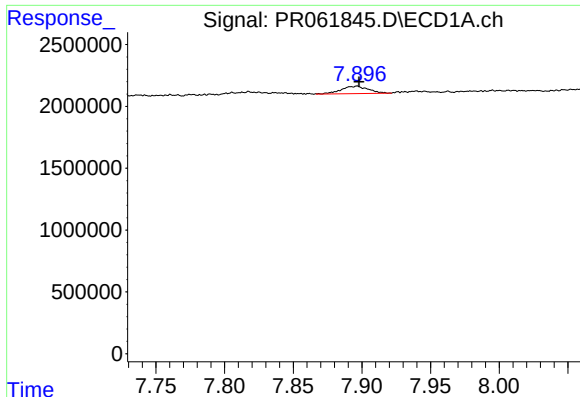
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 990336
Conc: 11.60 ng/ml



#34 AR-1260-4

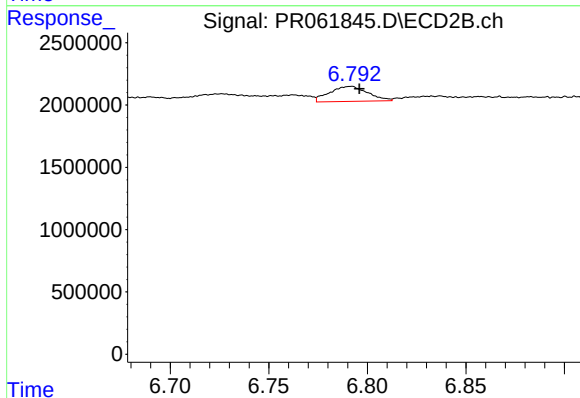
R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 1853573
Conc: 10.50 ng/ml



#35 AR-1260-5

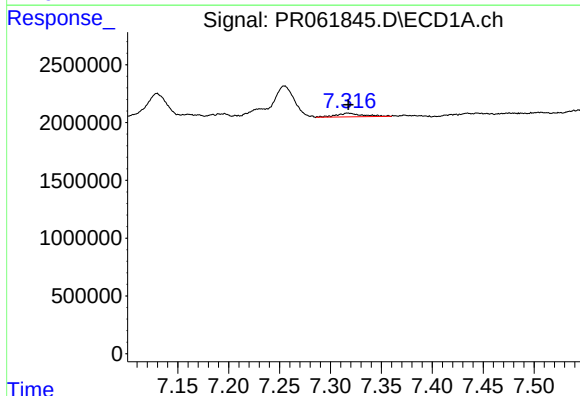
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 838989
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



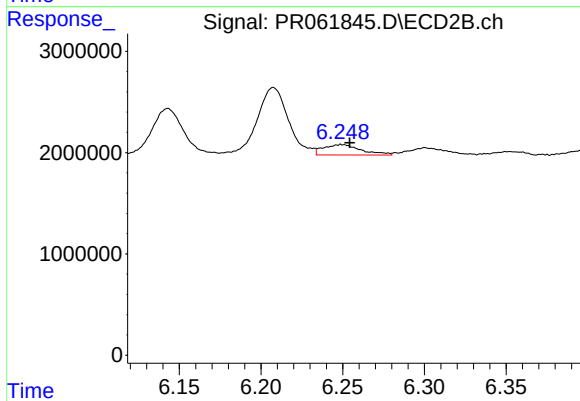
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 1619769
Conc: 3.90 ng/ml



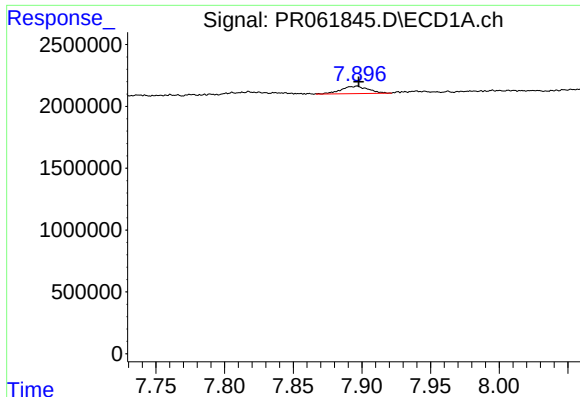
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 599344
Conc: 5.40 ng/ml



#36 AR-1262-1

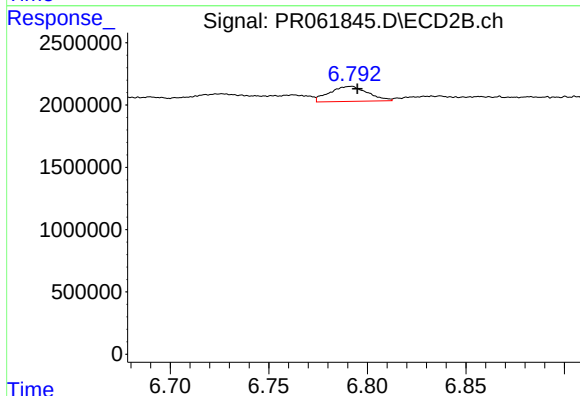
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 1652737
Conc: 6.64 ng/ml



#37 AR-1262-2

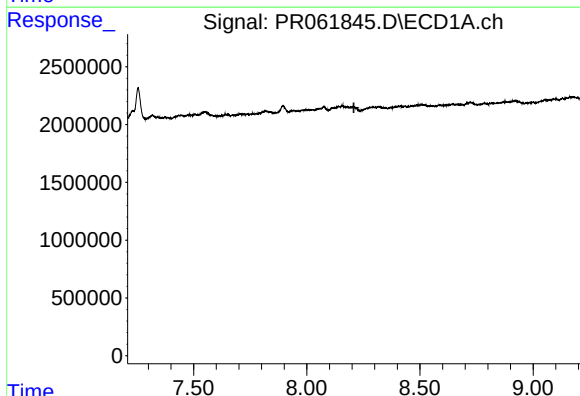
R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 838989
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



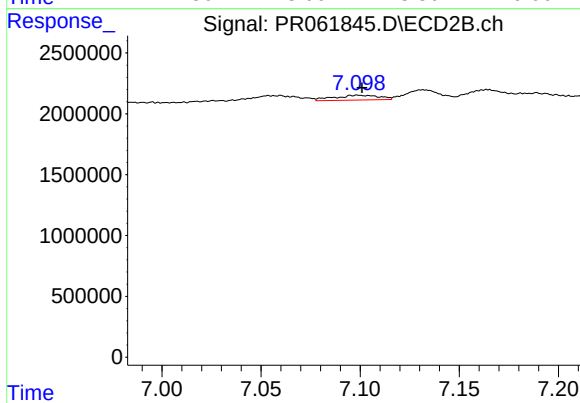
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 1619769
Conc: 3.46 ng/ml



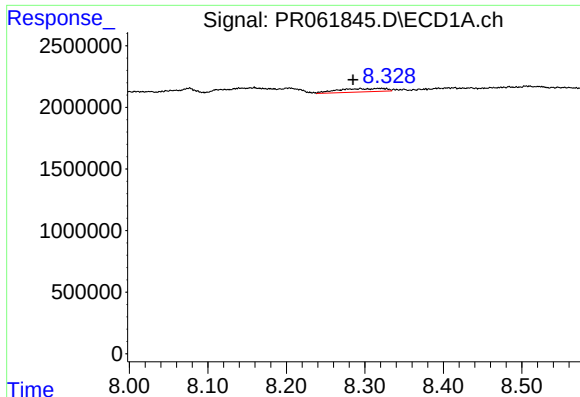
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

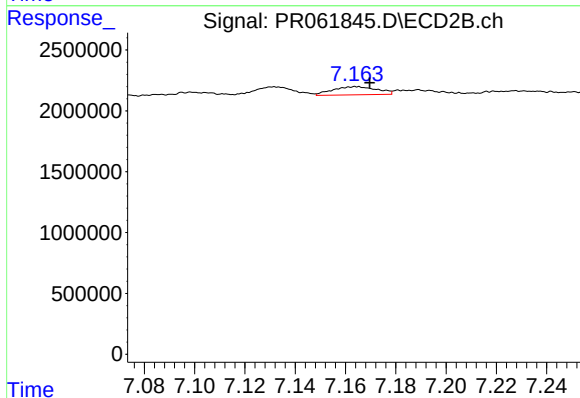
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 622129
Conc: 3.31 ng/ml



#39 AR-1262-4

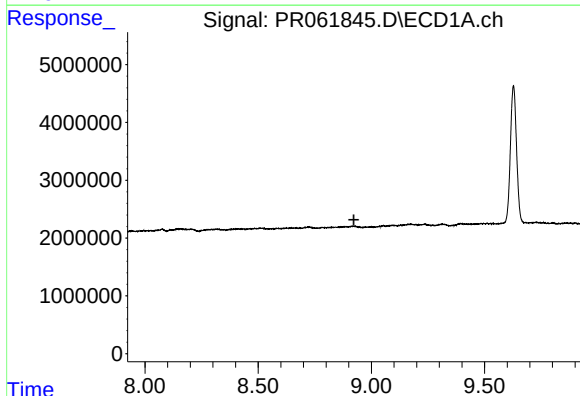
R.T.: 8.294 min
Delta R.T.: 0.010 min
Response: 1154695
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



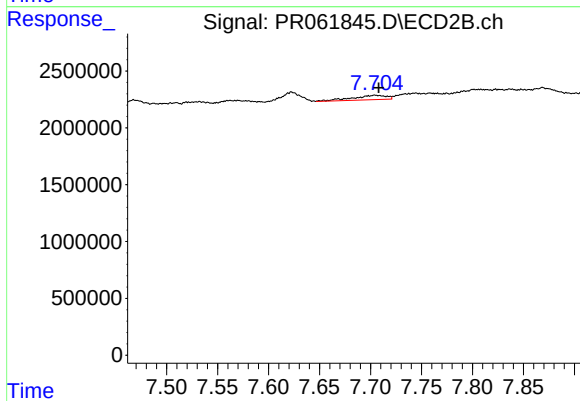
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 822855
Conc: 2.31 ng/ml



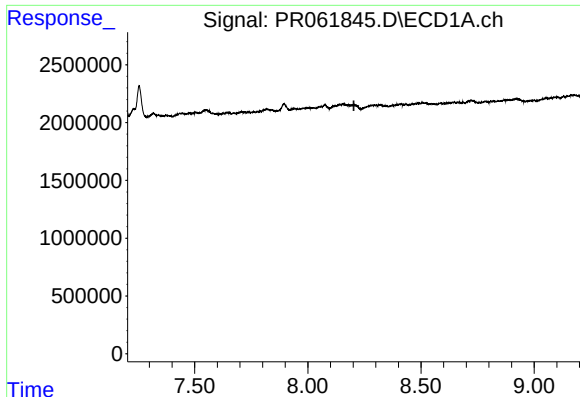
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

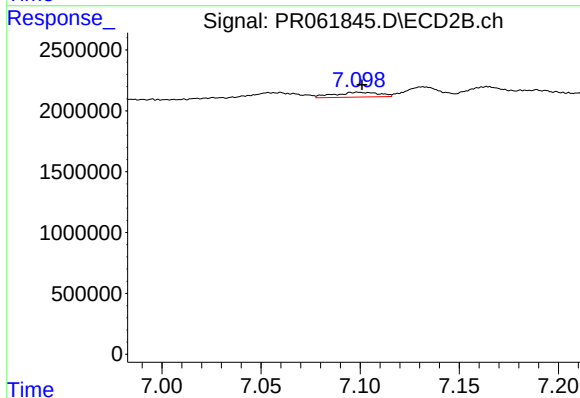
R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 885426
Conc: 5.02 ng/ml



#41 AR-1268-1

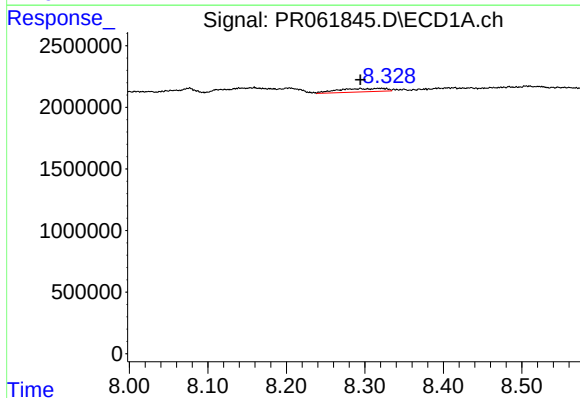
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



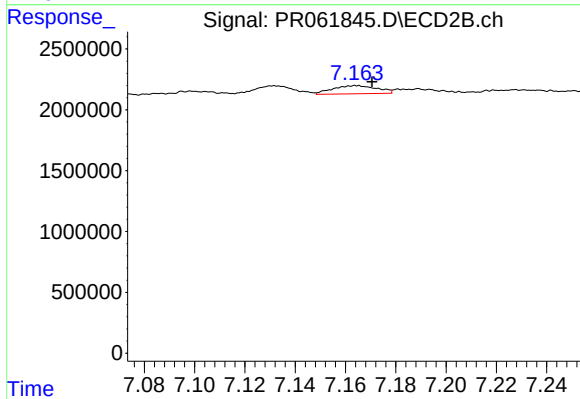
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 622129
Conc: 1.42 ng/ml



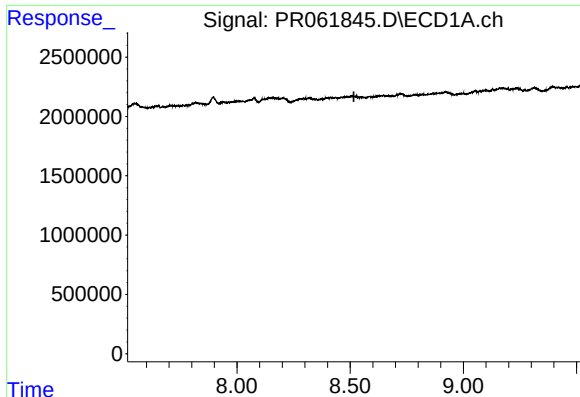
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 1154695
Conc: 7.39 ng/ml



#42 AR-1268-2

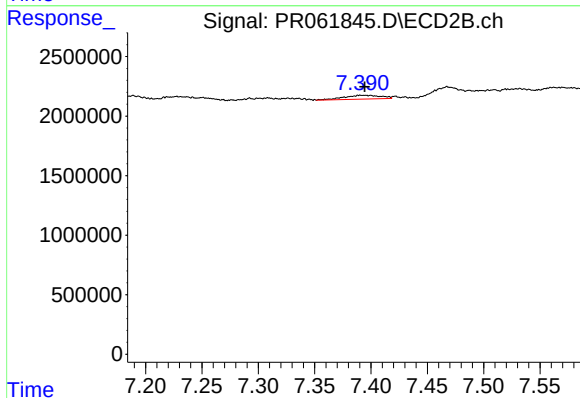
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 822855
Conc: 2.04 ng/ml



#43 AR-1268-3

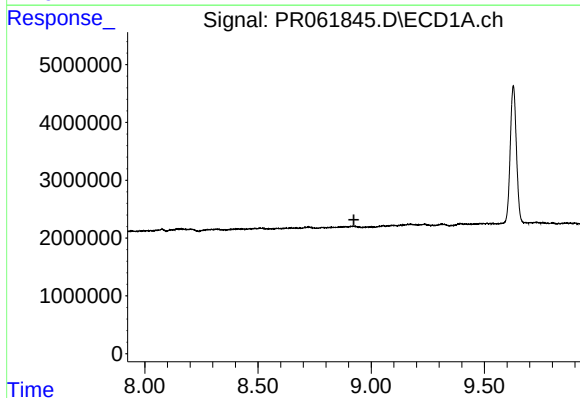
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



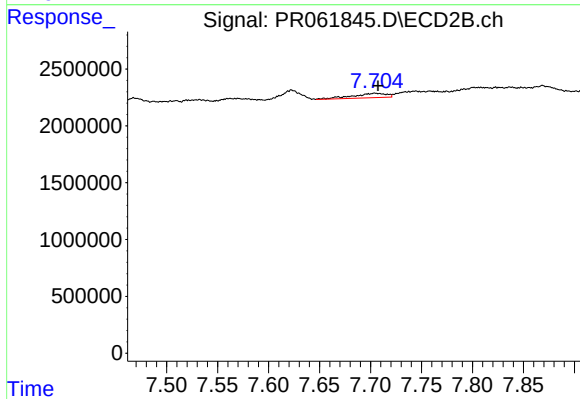
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 747197
Conc: 2.13 ng/ml



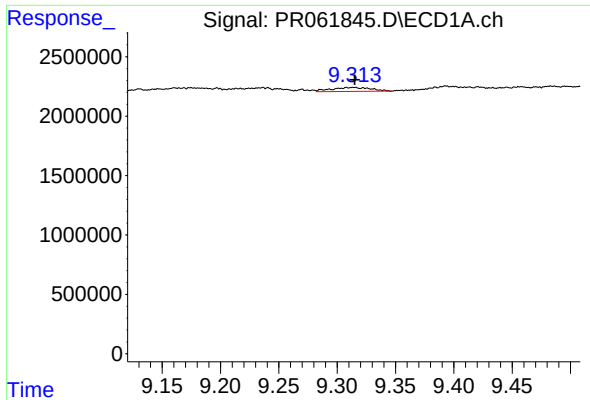
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

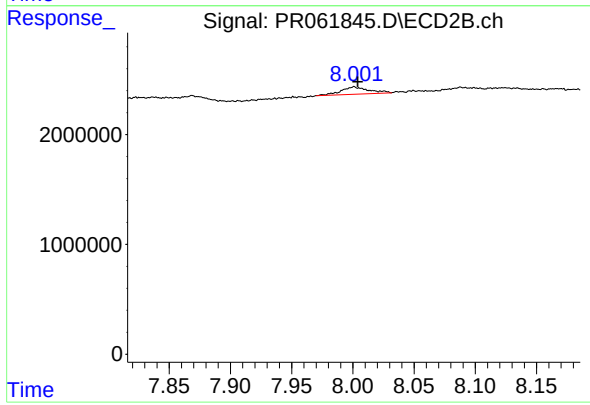
R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 885426
Conc: 5.63 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 795697
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 1036638
Conc: 0.91 ng/ml