

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 06:38
 Operator : AJ\MA
 Sample : AIBLK275
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK998

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:35:06 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...	3.649	2.889	114.8E6	89052950	18.707	19.127
2)	SA Decachlor...	9.527	8.110	47842335	84516472	36.845	37.960
Target Compounds							
3)	L1 AR-1016-1	4.819f	4.020	3270339	319928	20.389	2.131 #
4)	L1 AR-1016-2	4.945f	4.020	5571499	319928	21.700	1.444 #
5)	L1 AR-1016-3	4.958	4.203	3743432	1193824	21.747	9.690 #
6)	L1 AR-1016-4	0.000	4.241	0	418846	N.D.	4.010 #
7)	L1 AR-1016-5	5.433f	4.448	680080	2278928	5.039	17.207 #
8)	L2 AR-1221-1	0.000	3.096	0	184643	N.D.	3.325 #
9)	L2 AR-1221-2	3.959	3.189	1473555	1223709	31.571	30.571
10)	L2 AR-1221-3	4.009	3.280	551641	482464	3.656	3.823
11)	L3 AR-1232-1	4.009	3.280	551641	482464	4.348	4.508
12)	L3 AR-1232-2	4.572	4.020	514635	319928	7.243	3.088 #
13)	L3 AR-1232-3	4.945f	4.203	5571499	1193824	48.761	21.589 #
14)	L3 AR-1232-4	0.000	4.264	0	1573892	N.D.	30.788 #
15)	L3 AR-1232-5	0.000	4.448	0	2278928	N.D.	41.145 #
16)	L4 AR-1242-1	4.819f	4.020	3270339	319928	26.513	2.693 #
17)	L4 AR-1242-2	4.945f	4.020	5571499	319928	28.350	1.804 #
18)	L4 AR-1242-3	4.958	4.203	3743432	1193824	27.907	12.155 #
19)	L4 AR-1242-4	0.000	4.264	0	1573892	N.D.	15.890 #
20)	L4 AR-1242-5	5.841	4.829	2842408	975015	27.017	8.275 #
21)	L5 AR-1248-1	4.819f	4.020	3270339	319928	35.988	3.538 #
22)	L5 AR-1248-2	0.000	4.241	0	418846	N.D.	2.997 #
23)	L5 AR-1248-3	5.433f	4.264	680080	1573892	3.982	11.255 #
24)	L5 AR-1248-4	5.774	4.448	4273695	2278928	27.102	13.602 #
25)	L5 AR-1248-5	5.841	4.894	2842408	395337	15.961	2.559 #
26)	L6 AR-1254-1	5.774	4.829	4273695	975015	22.419	3.992 #
27)	L6 AR-1254-2	6.014	4.982	4507271	1190795	16.059	5.501 #
28)	L6 AR-1254-3	6.372	5.385	2396751	4721180	8.942	13.881 #
29)	L6 AR-1254-4	6.730	5.654	749958	413102	4.655	2.105 #
30)	L6 AR-1254-5	7.187	6.092	946531	1061425	4.930	3.447 #
31)	L7 AR-1260-1	0.000	5.546	0	1325448	N.D.	5.087 #
32)	L7 AR-1260-2	6.848	5.745	900768	350130	3.479	1.142 #
33)	L7 AR-1260-3	7.254	5.921	405051	1451660	2.039	4.952 #
34)	L7 AR-1260-4	7.507	6.472f	217290	9316041	1.040	37.259 #
35)	L7 AR-1260-5	0.000	6.677	0	1210627	N.D.	2.218 #
36)	L8 AR-1262-1	7.254	6.136	405051	462319	1.565	1.395
37)	L8 AR-1262-2	0.000	6.677	0	1210627	N.D.	2.175 #
38)	L8 AR-1262-3	8.078f	6.967	1068097	2297168	4.683	9.625 #
39)	L8 AR-1262-4	8.212	7.043	-281550	821802	N.D.	1.926 #
40)	L8 AR-1262-5	8.785f	0.000	1550957	0	15.141	N.D. #
41)	L9 AR-1268-1	8.078f	6.967	1068097	2297168	2.575	3.452 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:35:06 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
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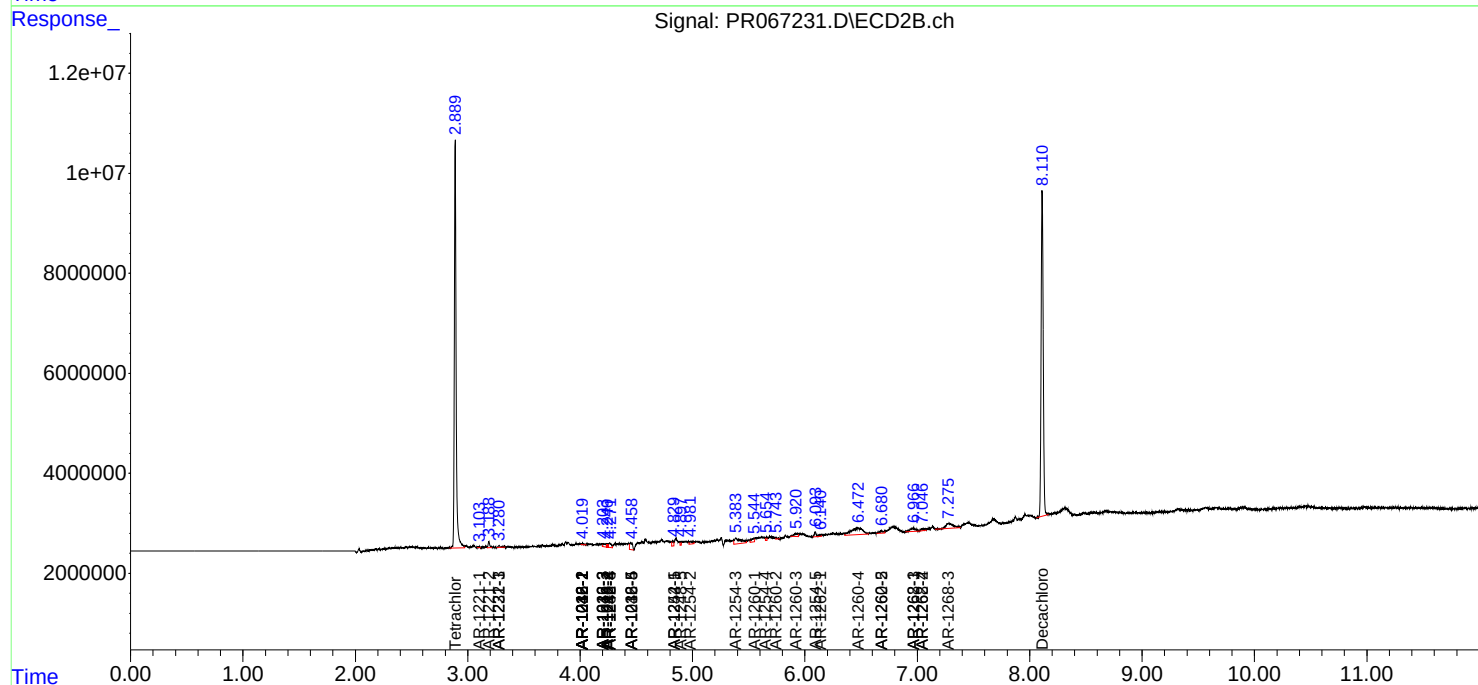
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

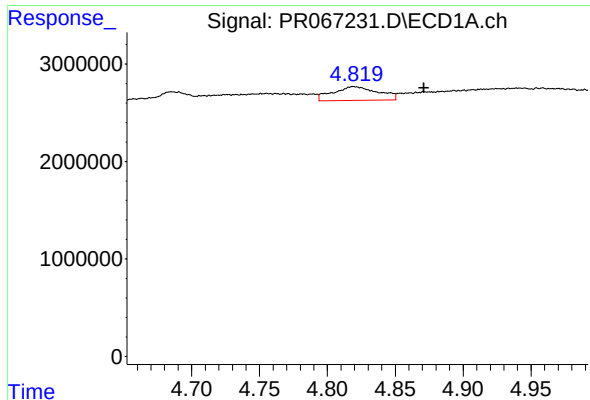
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.212	7.043	-281550	821802	N.D.	1.348 #
43) L9	AR-1268-3	0.000	7.275	0	4273607	N.D.	7.990 #
44) L9	AR-1268-4	8.785f	0.000	1550957	0	13.657	N.D. #

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

Instrument :
ECD_R
ClientSampleId :
AIBLK998

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

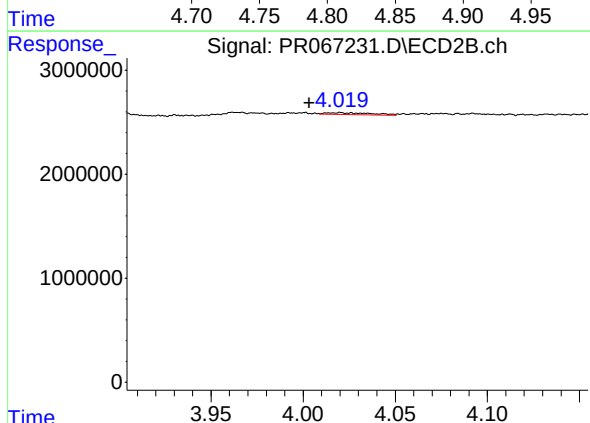




#3 AR-1016-1

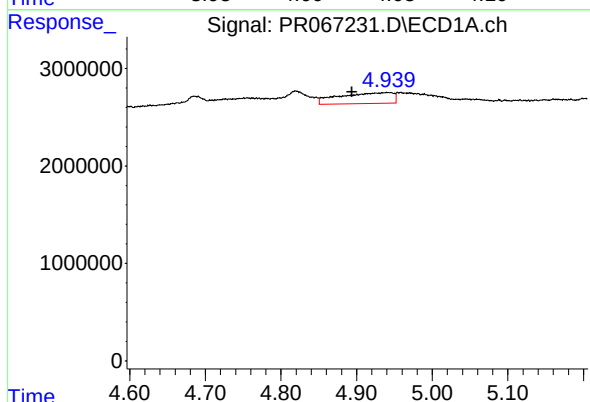
R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 3270339
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



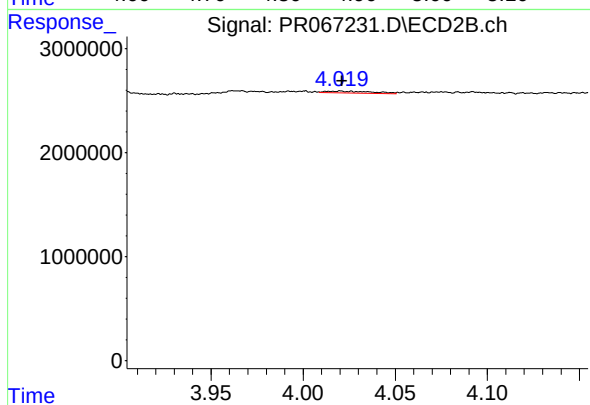
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.017 min
Response: 319928
Conc: 2.13 ng/ml



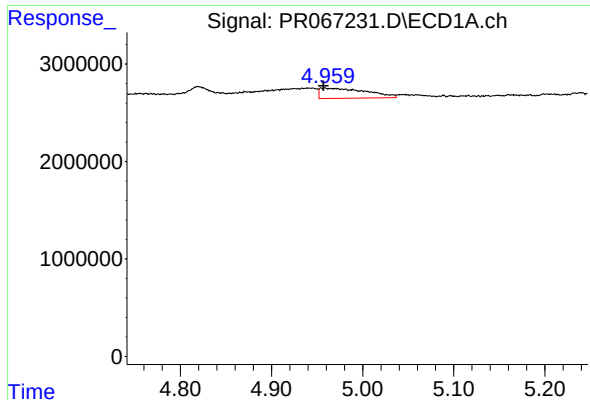
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.051 min
Response: 5571499
Conc: 21.70 ng/ml



#4 AR-1016-2

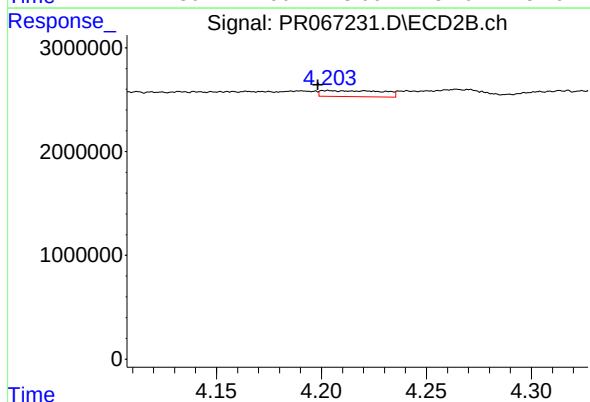
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 319928
Conc: 1.44 ng/ml



#5 AR-1016-3

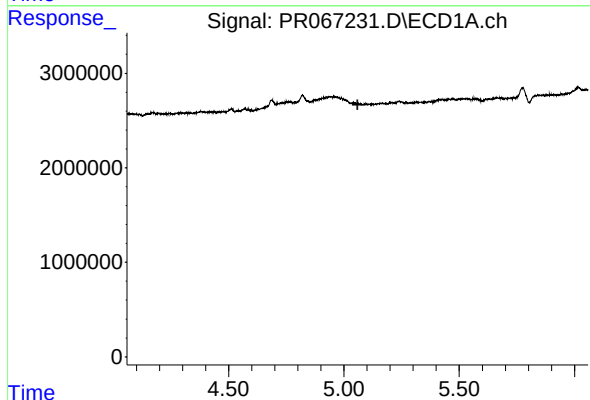
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 3743432
Conc: 21.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



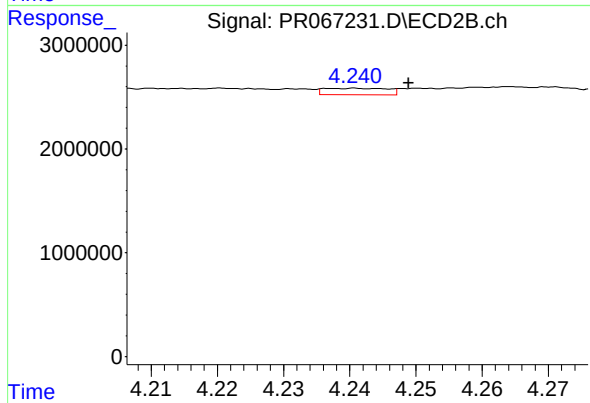
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 1193824
Conc: 9.69 ng/ml



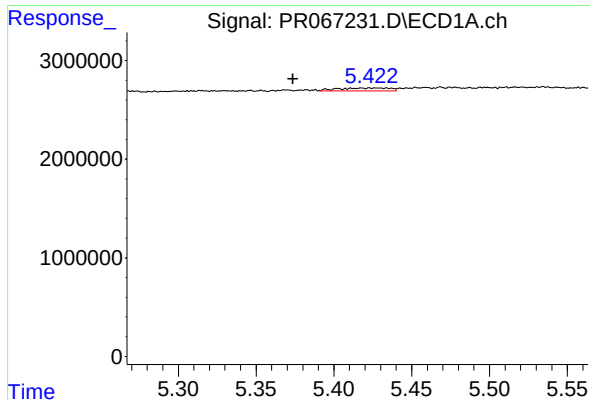
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#6 AR-1016-4

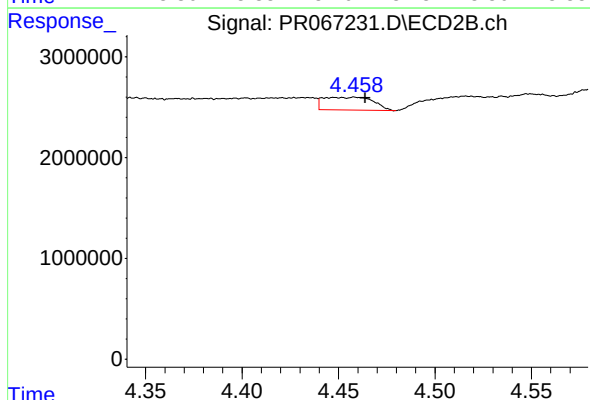
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 418846
Conc: 4.01 ng/ml



#7 AR-1016-5

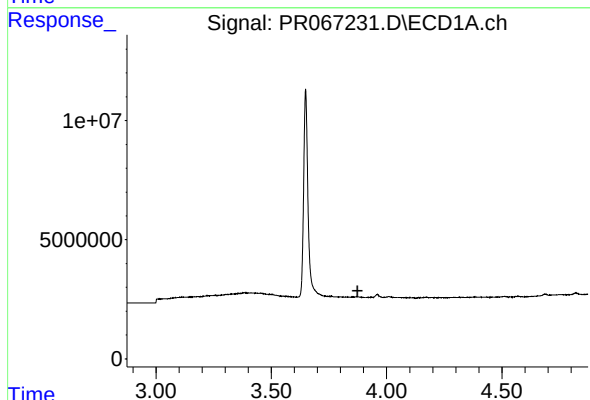
R.T.: 5.433 min
Delta R.T.: 0.059 min
Response: 680080
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



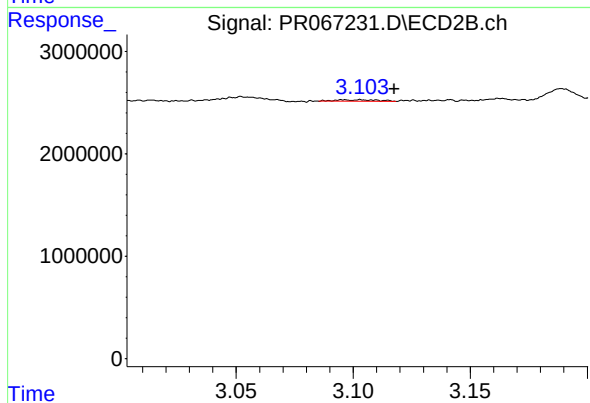
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.016 min
Response: 2278928
Conc: 17.21 ng/ml



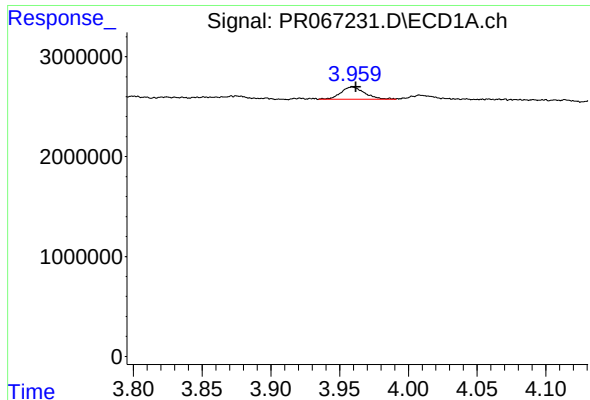
#8 AR-1221-1

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



#8 AR-1221-1

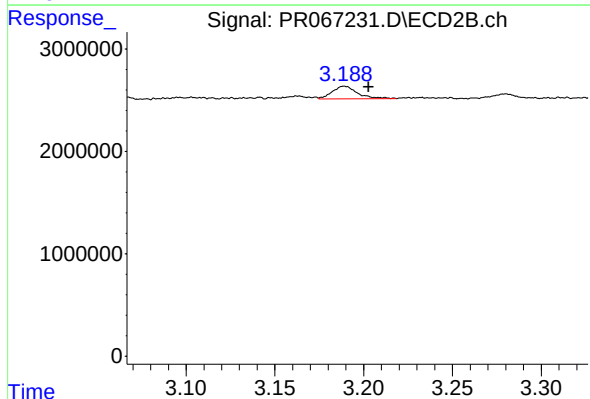
R.T.: 3.096 min
Delta R.T.: -0.021 min
Response: 184643
Conc: 3.32 ng/ml



#9 AR-1221-2

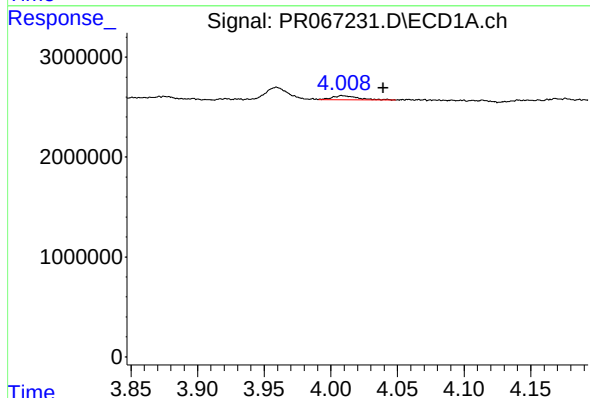
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1473555
Conc: 31.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



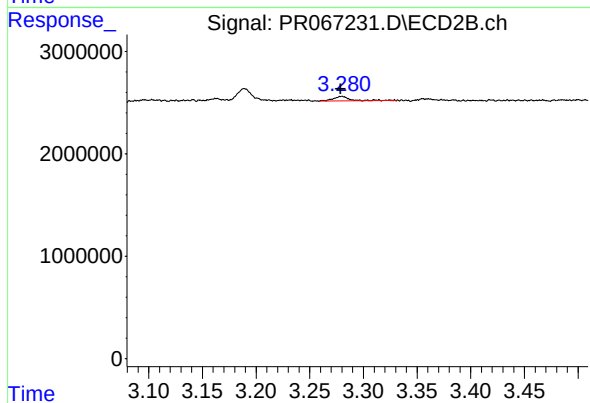
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 1223709
Conc: 30.57 ng/ml



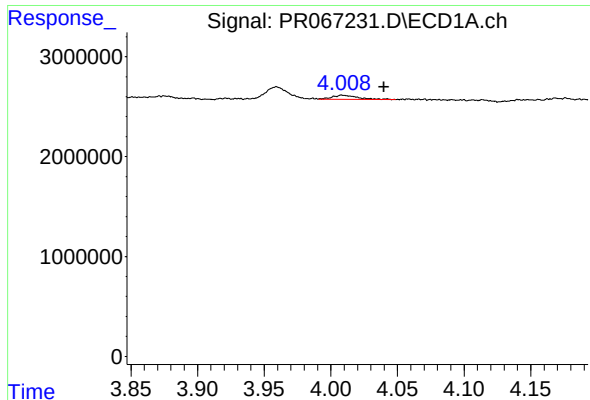
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.030 min
Response: 551641
Conc: 3.66 ng/ml



#10 AR-1221-3

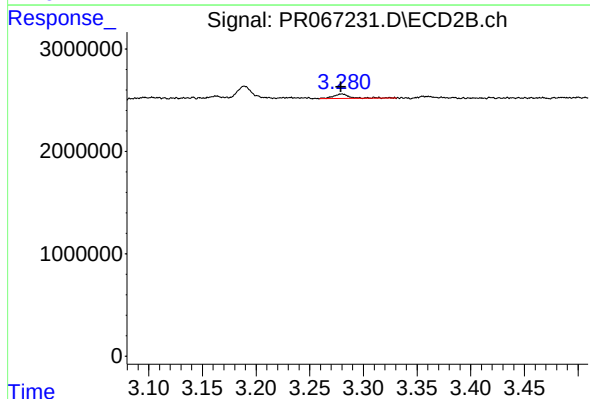
R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 482464
Conc: 3.82 ng/ml



#11 AR-1232-1

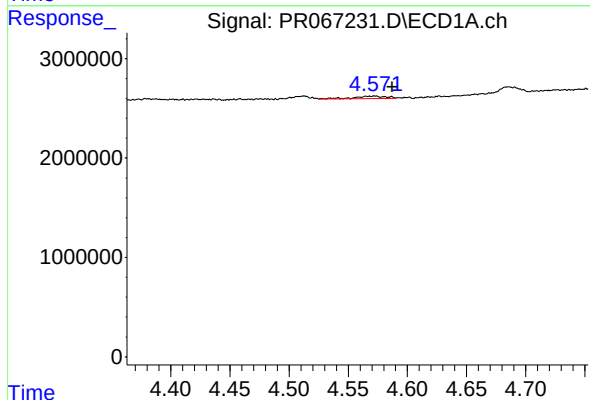
R.T.: 4.009 min
Delta R.T.: -0.031 min
Response: 551641
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



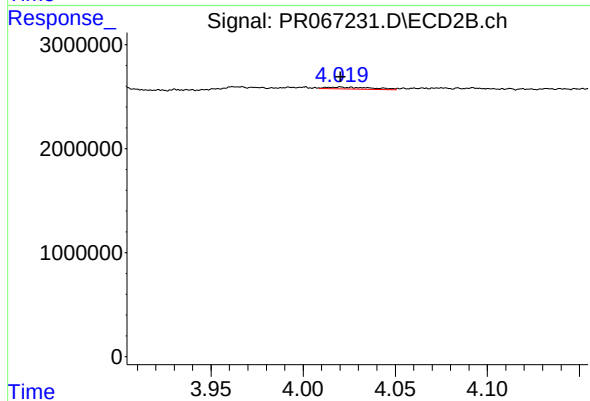
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 482464
Conc: 4.51 ng/ml



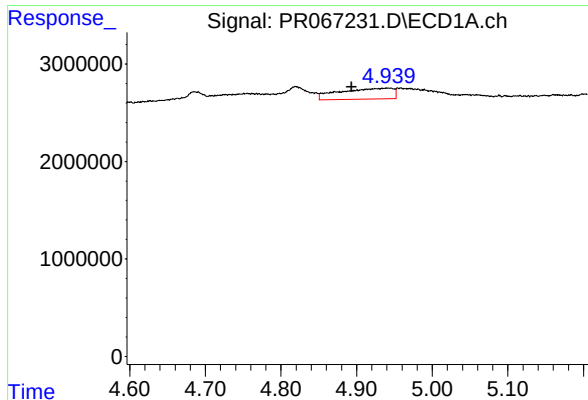
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.015 min
Response: 514635
Conc: 7.24 ng/ml



#12 AR-1232-2

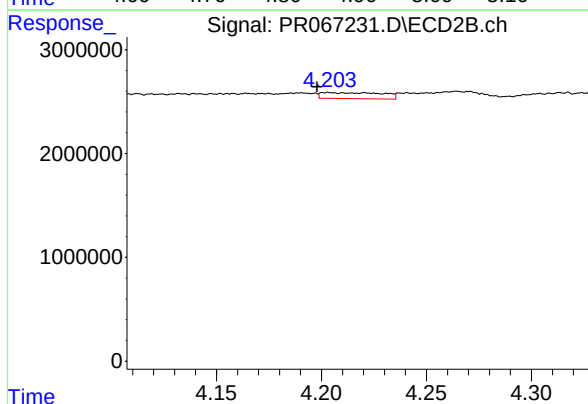
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 319928
Conc: 3.09 ng/ml



#13 AR-1232-3

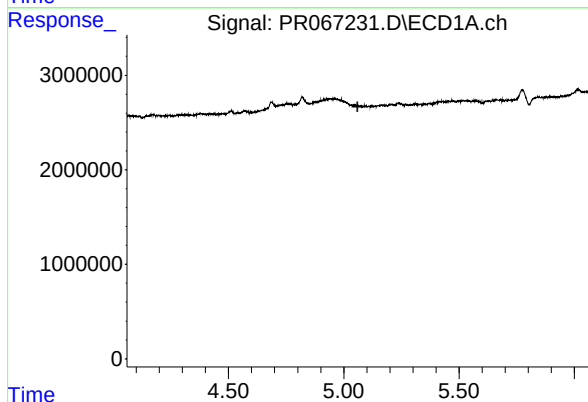
R.T.: 4.945 min
Delta R.T.: 0.051 min
Response: 5571499
Conc: 48.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



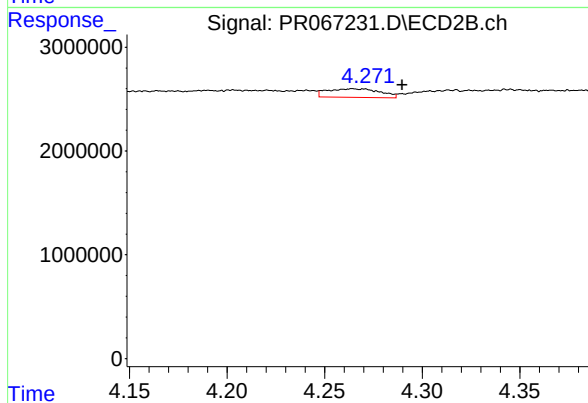
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 1193824
Conc: 21.59 ng/ml



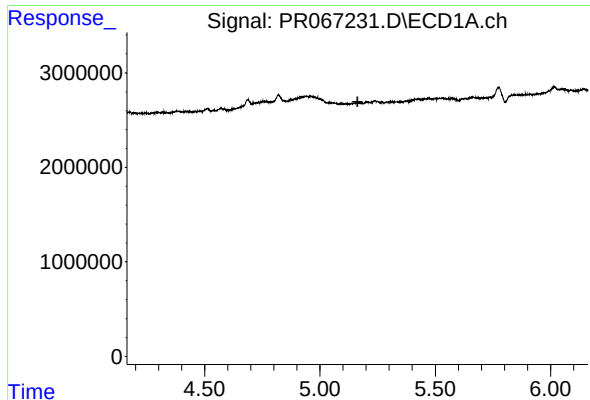
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#14 AR-1232-4

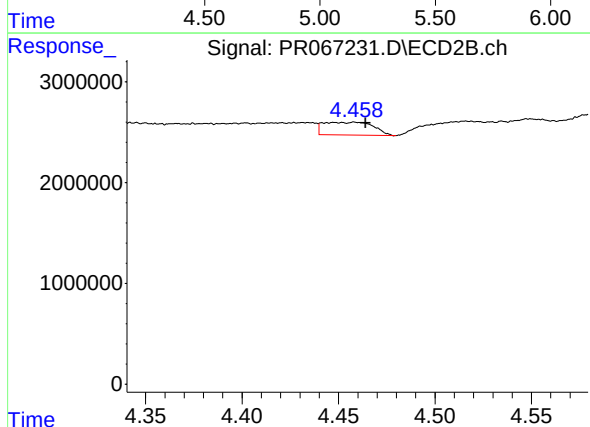
R.T.: 4.264 min
Delta R.T.: -0.025 min
Response: 1573892
Conc: 30.79 ng/ml



#15 AR-1232-5

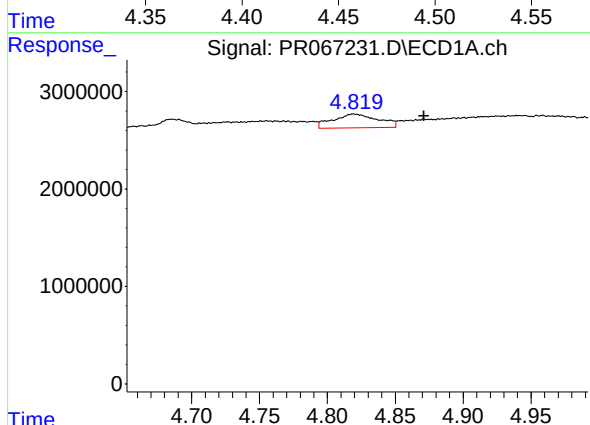
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK998



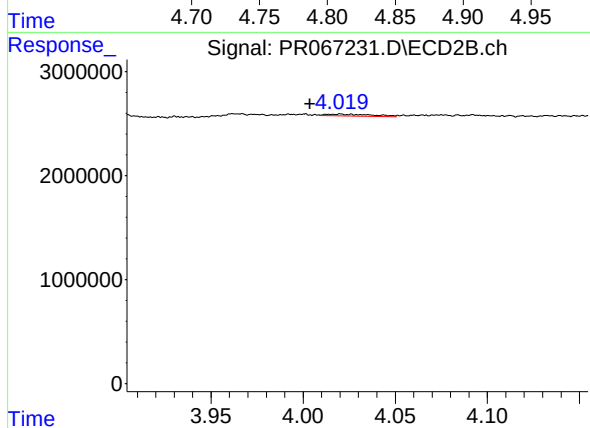
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.016 min
Response: 2278928
Conc: 41.15 ng/ml



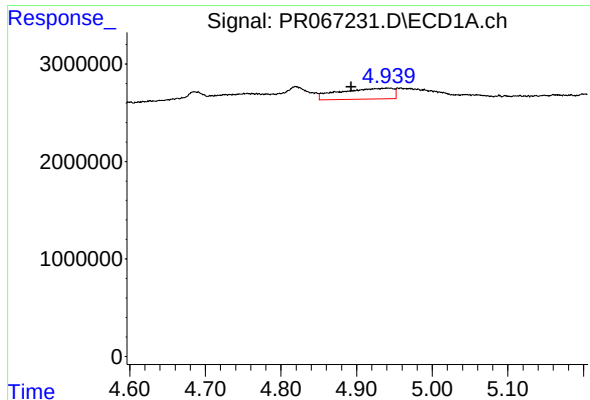
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 3270339
Conc: 26.51 ng/ml



#16 AR-1242-1

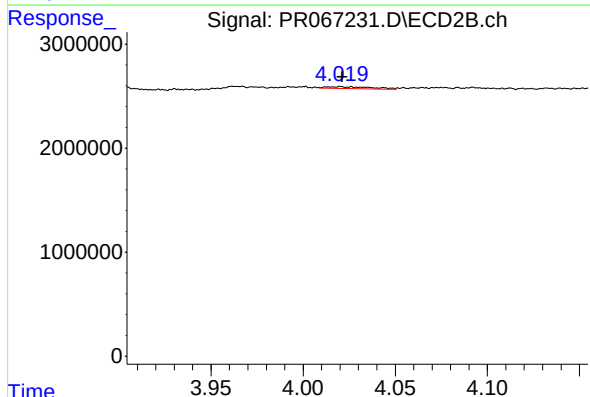
R.T.: 4.020 min
Delta R.T.: 0.016 min
Response: 319928
Conc: 2.69 ng/ml



#17 AR-1242-2

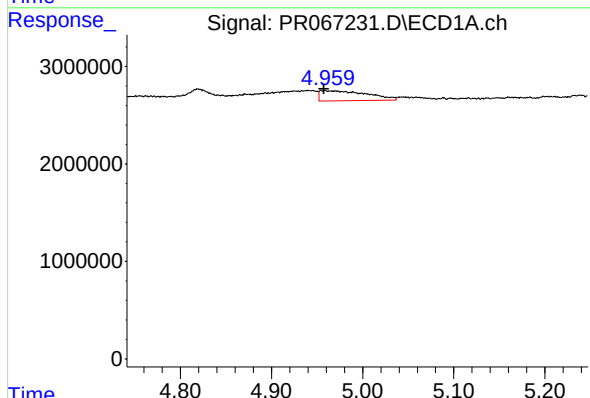
R.T.: 4.945 min
Delta R.T.: 0.051 min
Response: 5571499
Conc: 28.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



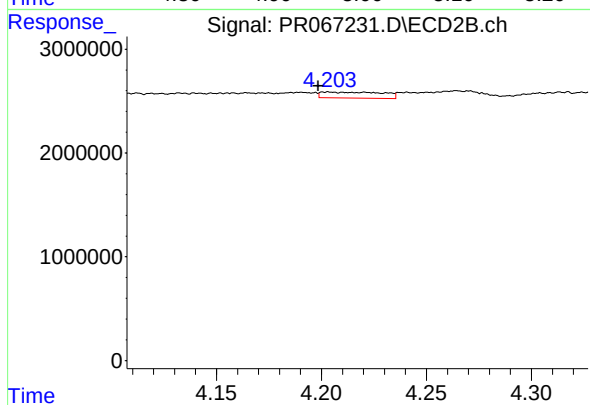
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 319928
Conc: 1.80 ng/ml



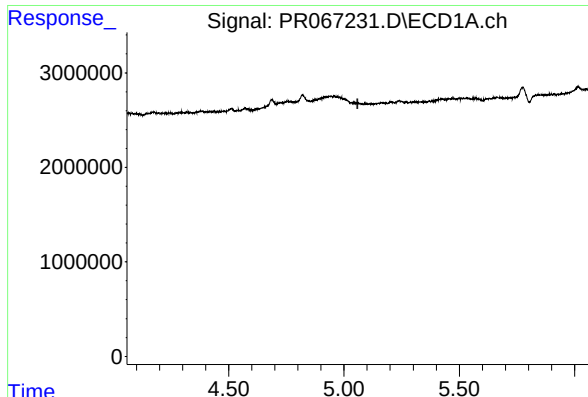
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 3743432
Conc: 27.91 ng/ml



#18 AR-1242-3

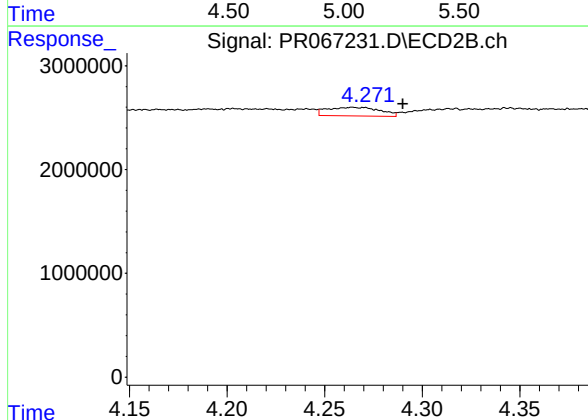
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 1193824
Conc: 12.15 ng/ml



#19 AR-1242-4

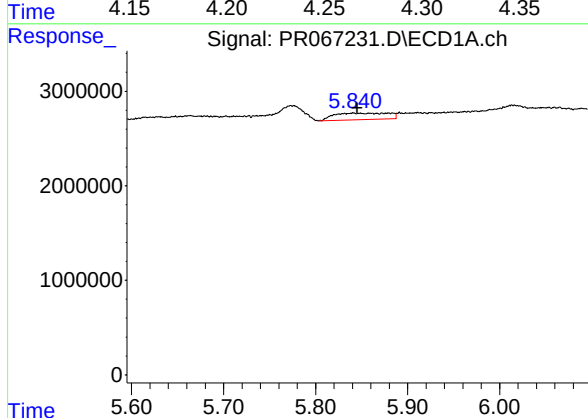
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK998



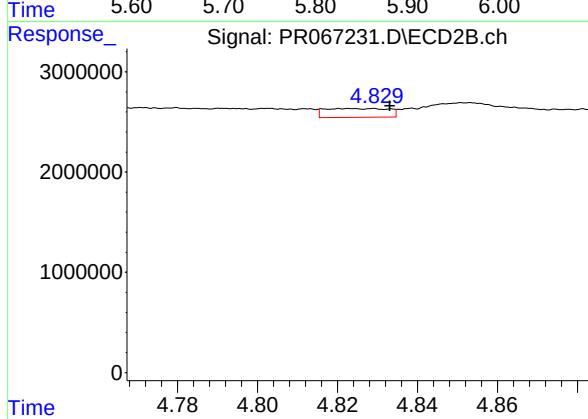
#19 AR-1242-4

R.T.: 4.264 min
Delta R.T.: -0.026 min
Response: 1573892
Conc: 15.89 ng/ml



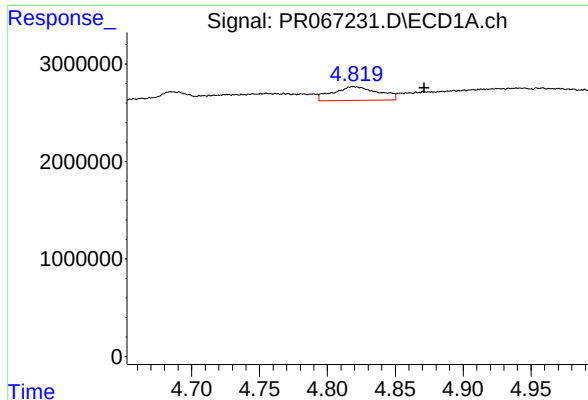
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 2842408
Conc: 27.02 ng/ml



#20 AR-1242-5

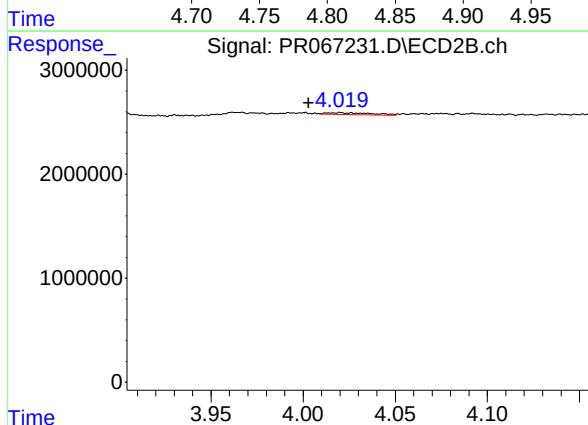
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 975015
Conc: 8.28 ng/ml



#21 AR-1248-1

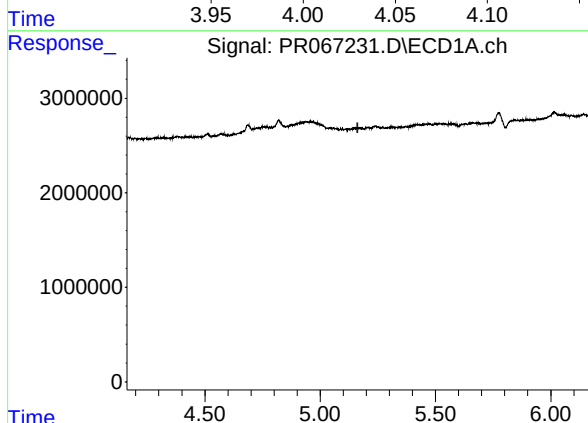
R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 3270339
Conc: 35.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



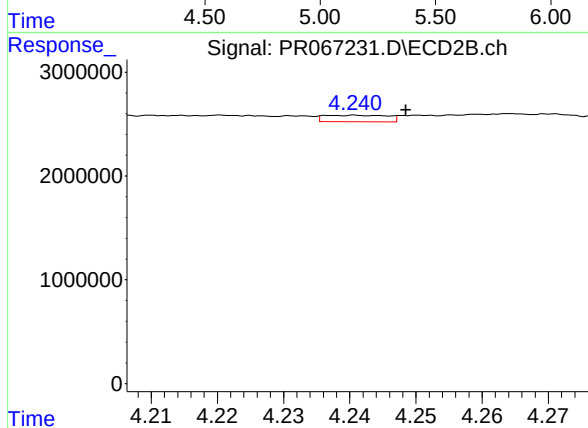
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.017 min
Response: 319928
Conc: 3.54 ng/ml



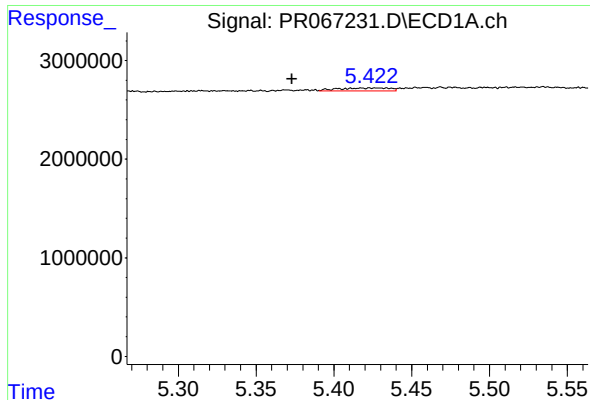
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

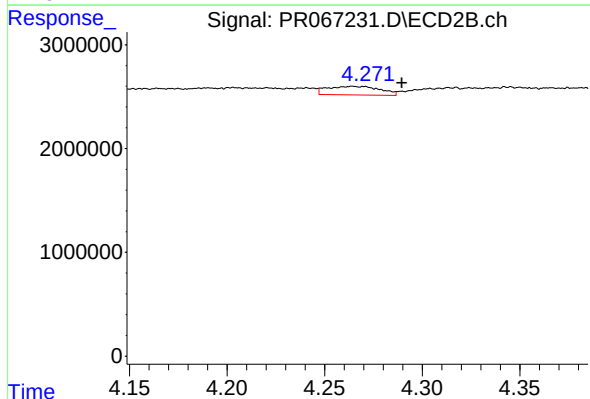
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 418846
Conc: 3.00 ng/ml



#23 AR-1248-3

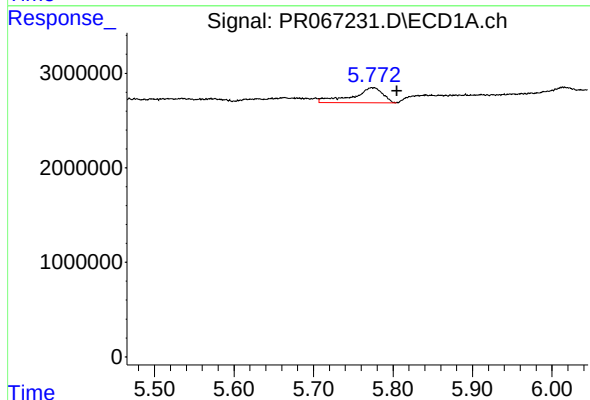
R.T.: 5.433 min
Delta R.T.: 0.060 min
Response: 680080
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



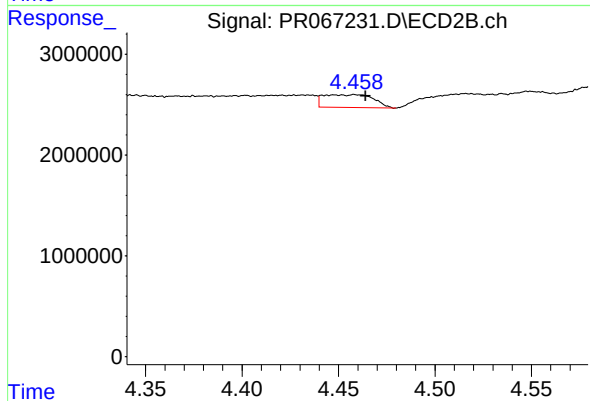
#23 AR-1248-3

R.T.: 4.264 min
Delta R.T.: -0.025 min
Response: 1573892
Conc: 11.25 ng/ml



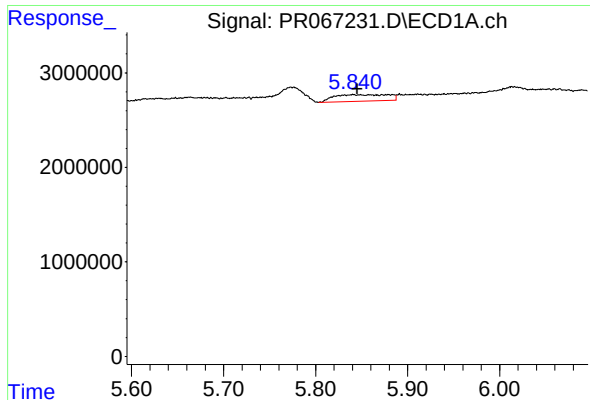
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.031 min
Response: 4273695
Conc: 27.10 ng/ml



#24 AR-1248-4

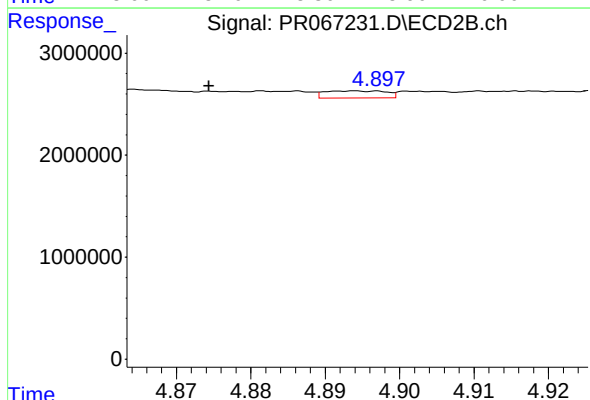
R.T.: 4.448 min
Delta R.T.: -0.016 min
Response: 2278928
Conc: 13.60 ng/ml



#25 AR-1248-5

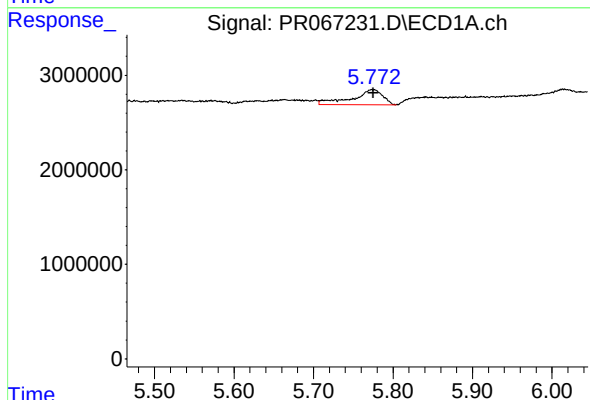
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 2842408
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



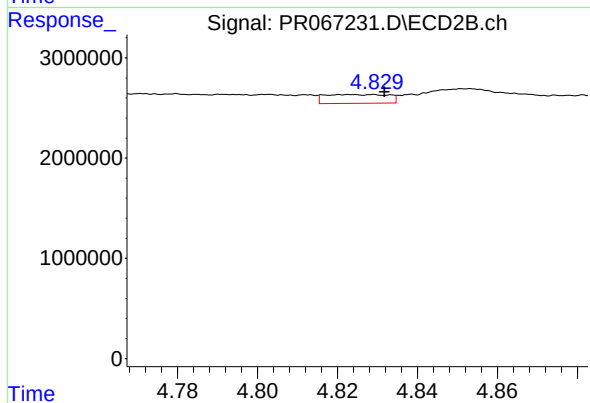
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.020 min
Response: 395337
Conc: 2.56 ng/ml



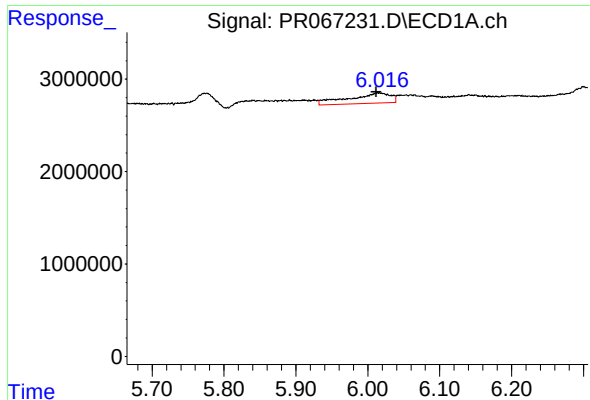
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 4273695
Conc: 22.42 ng/ml



#26 AR-1254-1

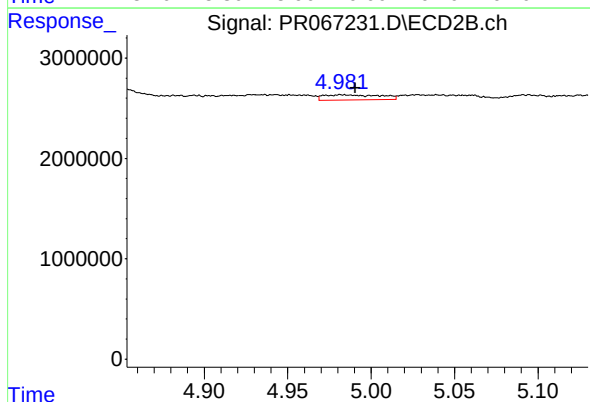
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 975015
Conc: 3.99 ng/ml



#27 AR-1254-2

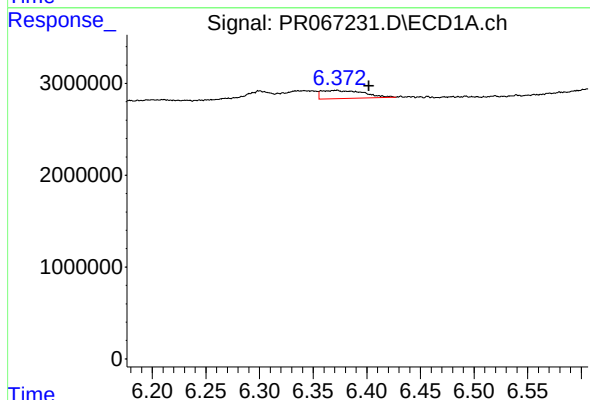
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 4507271
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



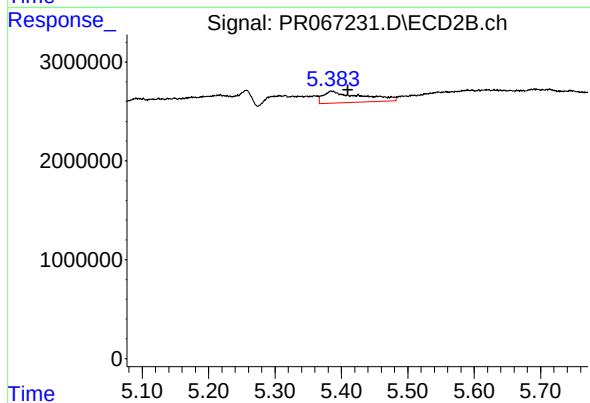
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 1190795
Conc: 5.50 ng/ml



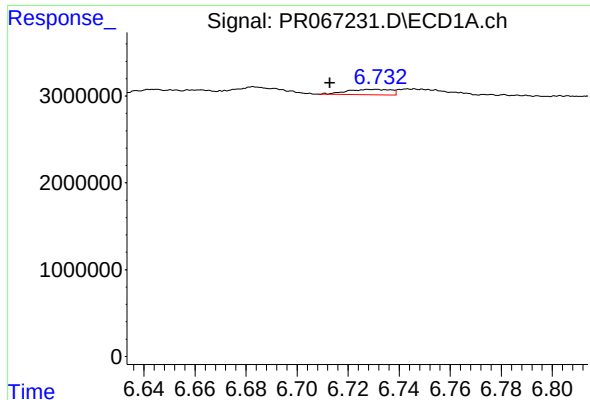
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.031 min
Response: 2396751
Conc: 8.94 ng/ml



#28 AR-1254-3

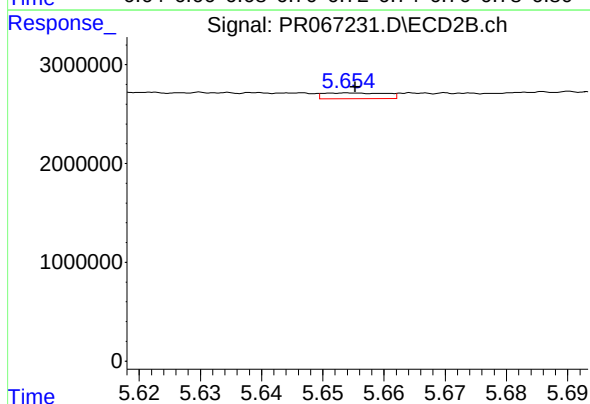
R.T.: 5.385 min
Delta R.T.: -0.025 min
Response: 4721180
Conc: 13.88 ng/ml



#29 AR-1254-4

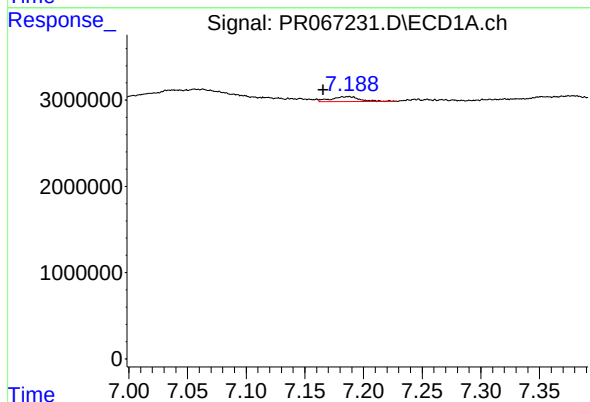
R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 749958
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



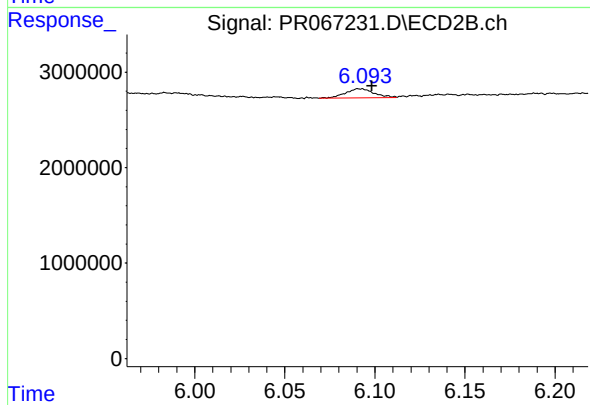
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 413102
Conc: 2.11 ng/ml



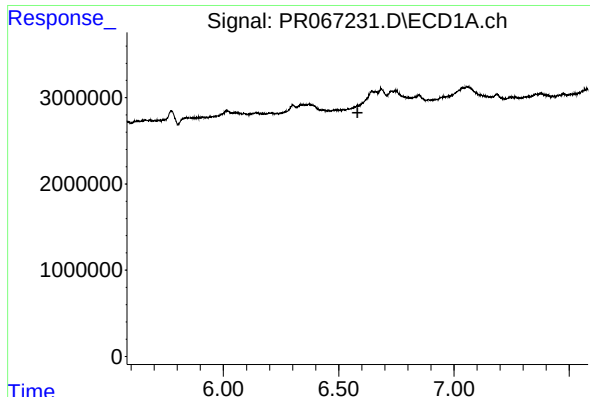
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.022 min
Response: 946531
Conc: 4.93 ng/ml



#30 AR-1254-5

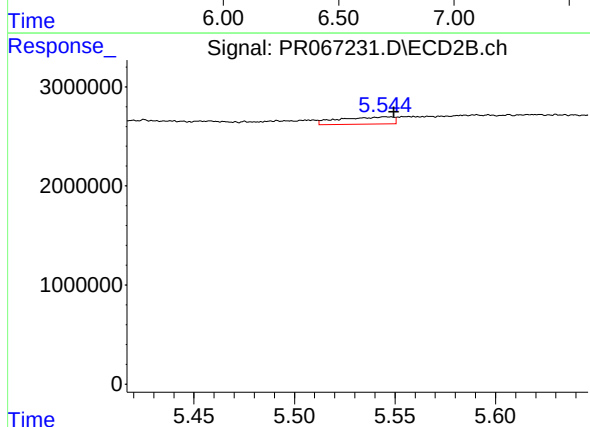
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 1061425
Conc: 3.45 ng/ml



#31 AR-1260-1

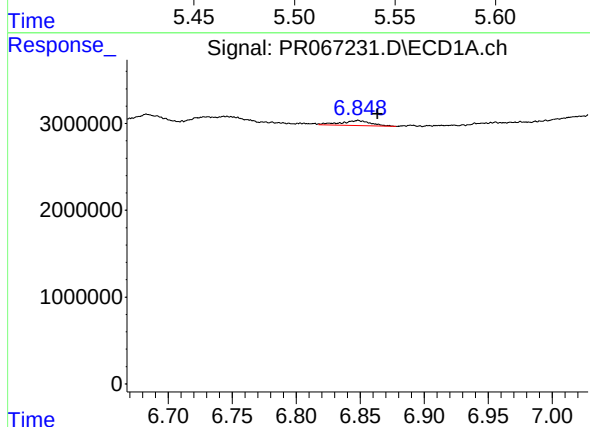
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK998



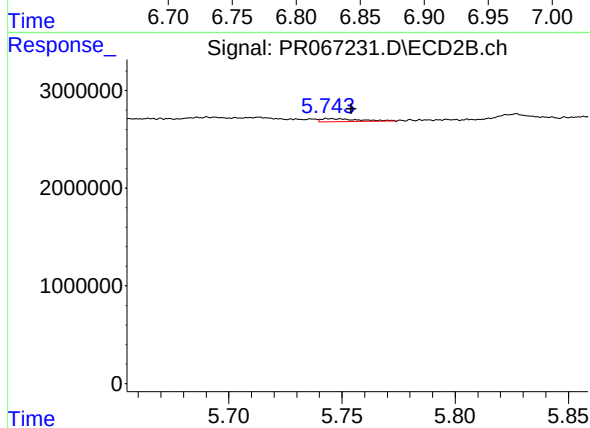
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 1325448
Conc: 5.09 ng/ml



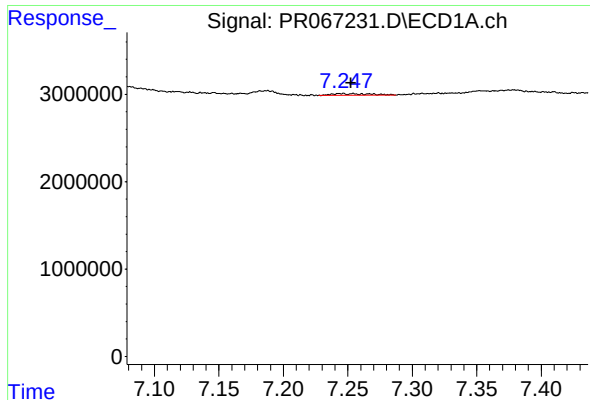
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.015 min
Response: 900768
Conc: 3.48 ng/ml



#32 AR-1260-2

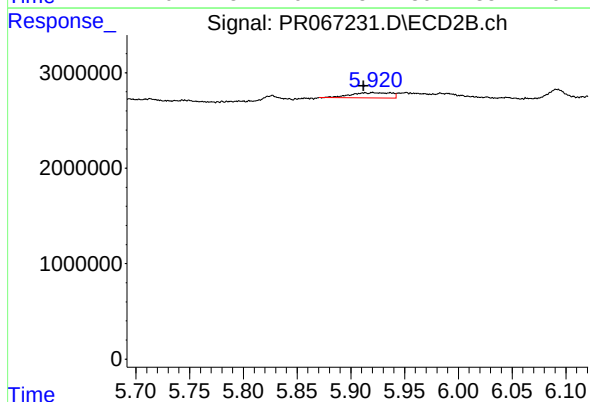
R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 350130
Conc: 1.14 ng/ml



#33 AR-1260-3

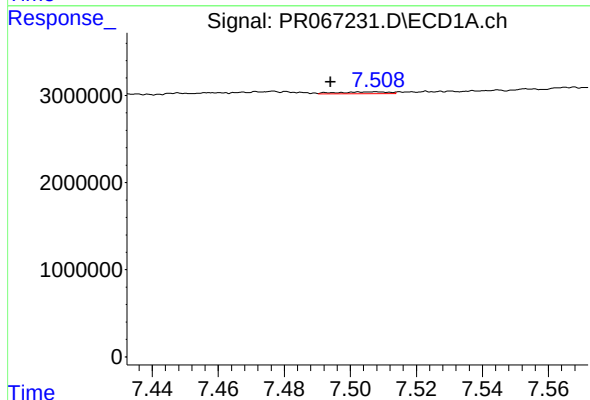
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 405051
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



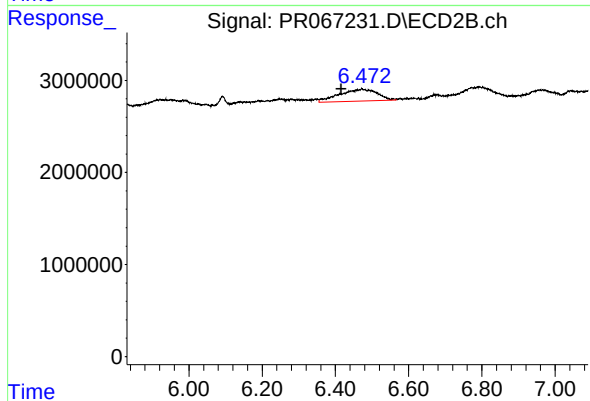
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: 0.009 min
Response: 1451660
Conc: 4.95 ng/ml



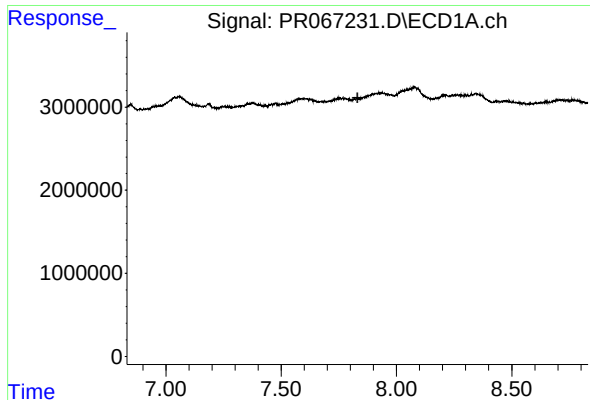
#34 AR-1260-4

R.T.: 7.507 min
Delta R.T.: 0.013 min
Response: 217290
Conc: 1.04 ng/ml



#34 AR-1260-4

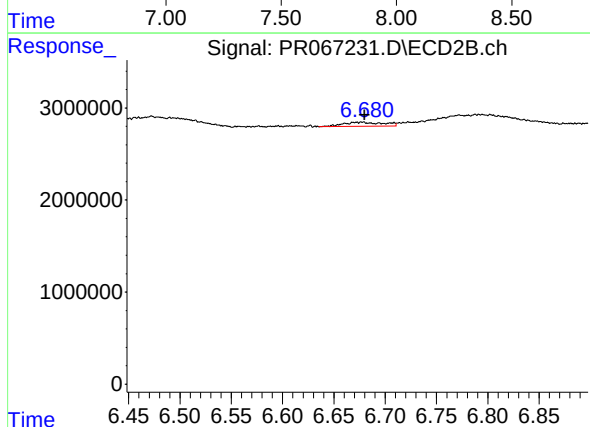
R.T.: 6.472 min
Delta R.T.: 0.057 min
Response: 9316041
Conc: 37.26 ng/ml



#35 AR-1260-5

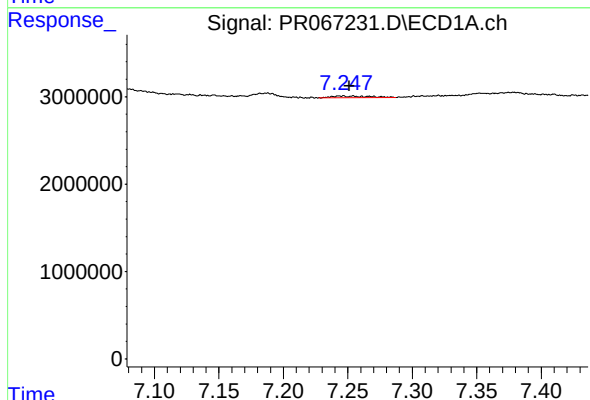
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK998



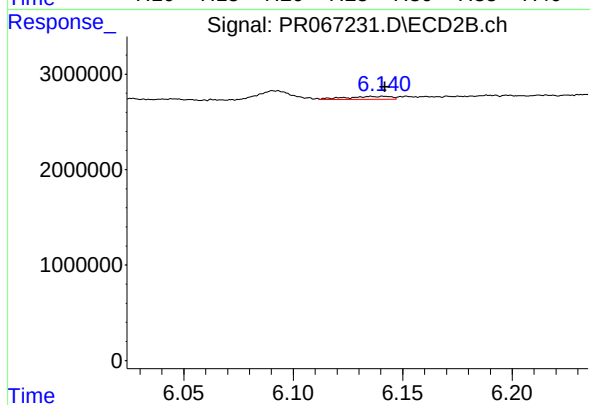
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1210627
Conc: 2.22 ng/ml



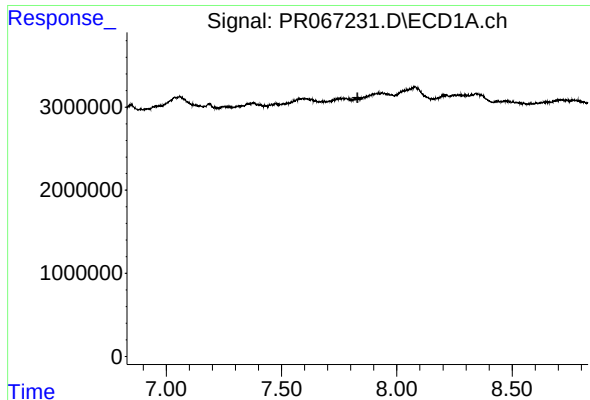
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 405051
Conc: 1.57 ng/ml



#36 AR-1262-1

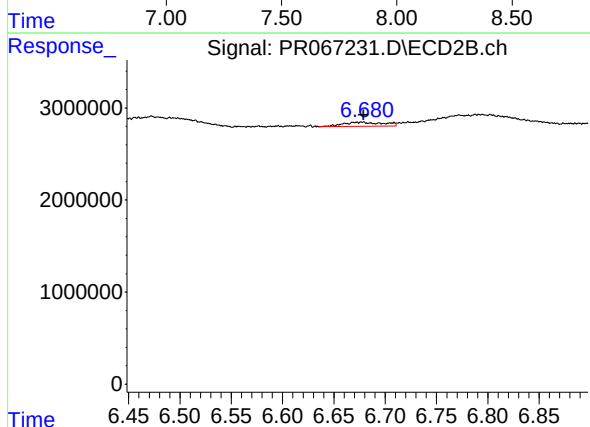
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 462319
Conc: 1.39 ng/ml



#37 AR-1262-2

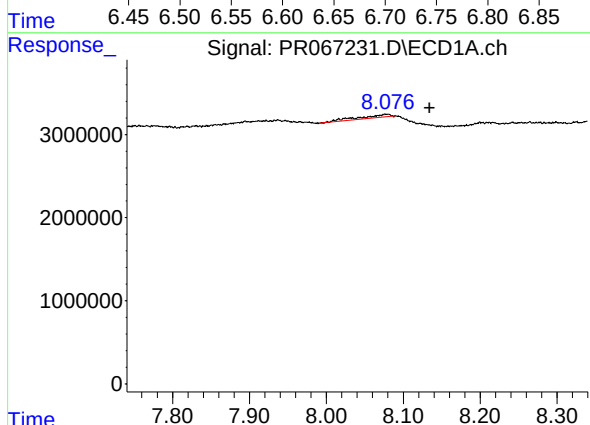
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK998



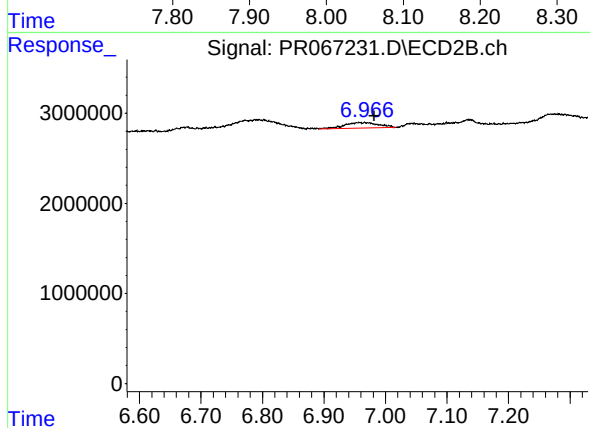
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 1210627
Conc: 2.18 ng/ml



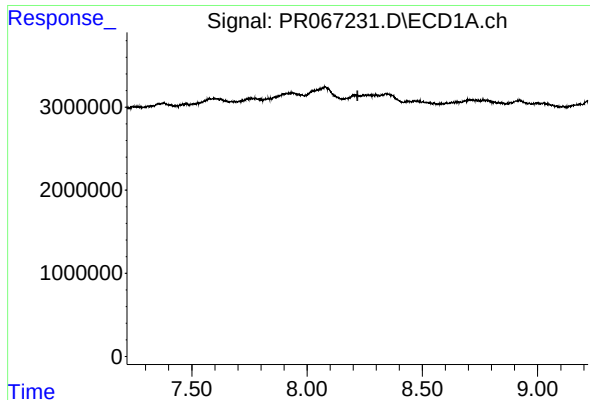
#38 AR-1262-3

R.T.: 8.078 min
Delta R.T.: -0.056 min
Response: 1068097
Conc: 4.68 ng/ml



#38 AR-1262-3

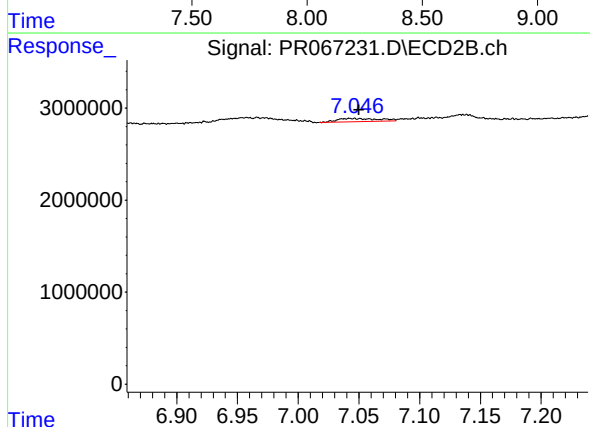
R.T.: 6.967 min
Delta R.T.: -0.016 min
Response: 2297168
Conc: 9.62 ng/ml



#39 AR-1262-4

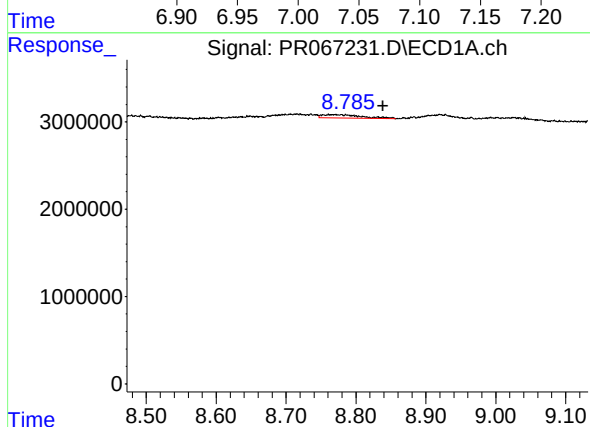
R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: -281550
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK998



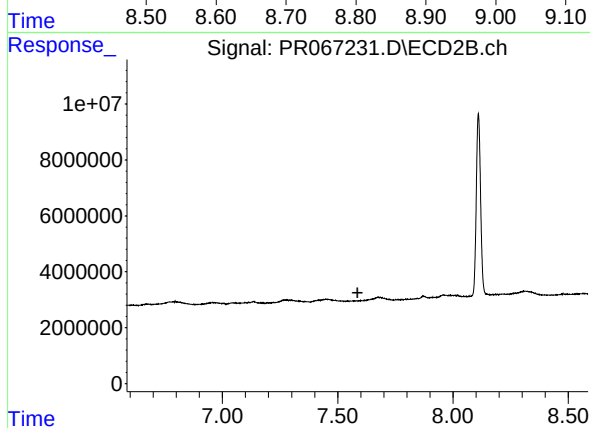
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 821802
Conc: 1.93 ng/ml



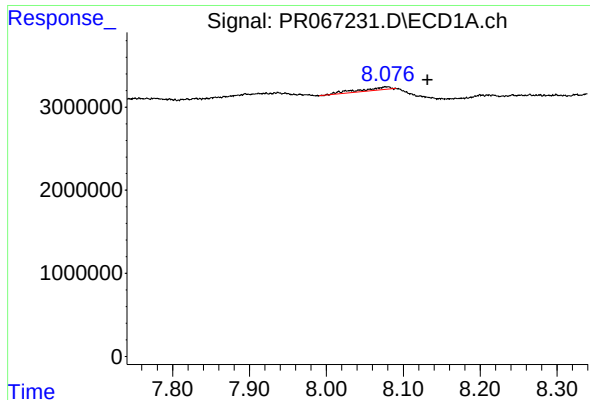
#40 AR-1262-5

R.T.: 8.785 min
Delta R.T.: -0.054 min
Response: 1550957
Conc: 15.14 ng/ml



#40 AR-1262-5

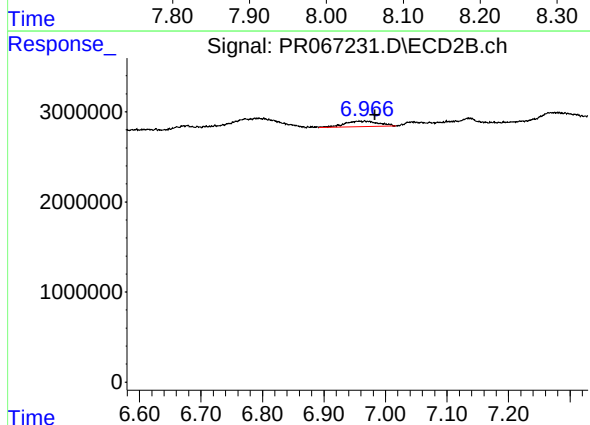
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#41 AR-1268-1

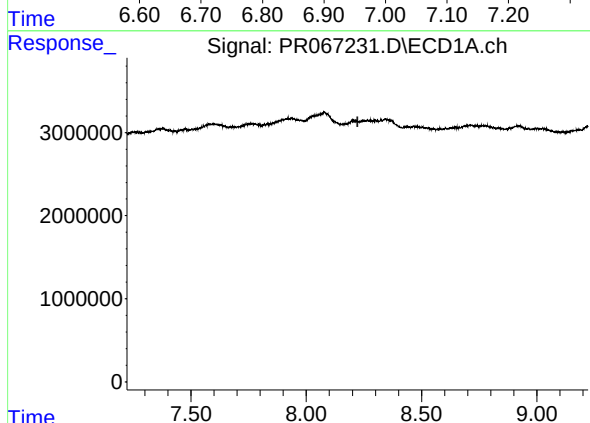
R.T.: 8.078 min
Delta R.T.: -0.053 min
Response: 1068097
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK998



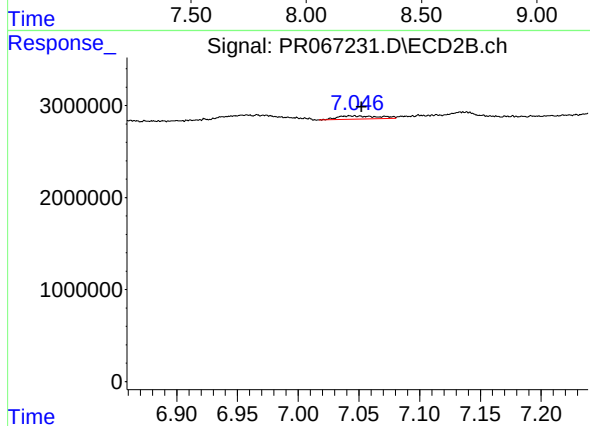
#41 AR-1268-1

R.T.: 6.967 min
Delta R.T.: -0.017 min
Response: 2297168
Conc: 3.45 ng/ml



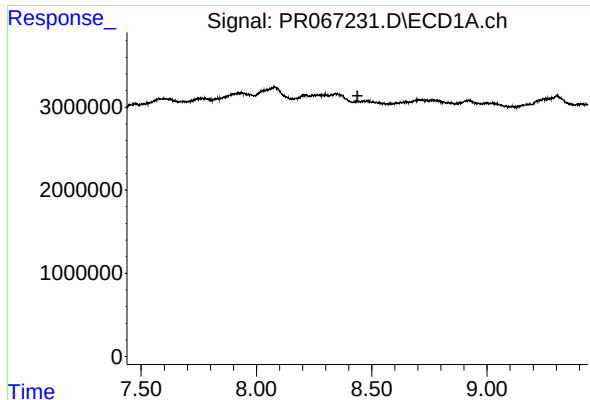
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.010 min
Response: -281550
Conc: N.D.



#42 AR-1268-2

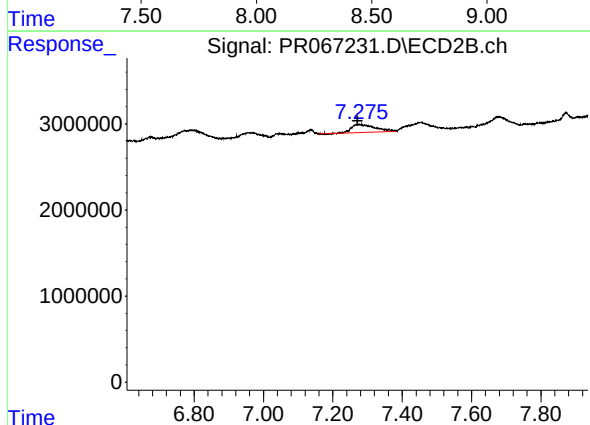
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 821802
Conc: 1.35 ng/ml



#43 AR-1268-3

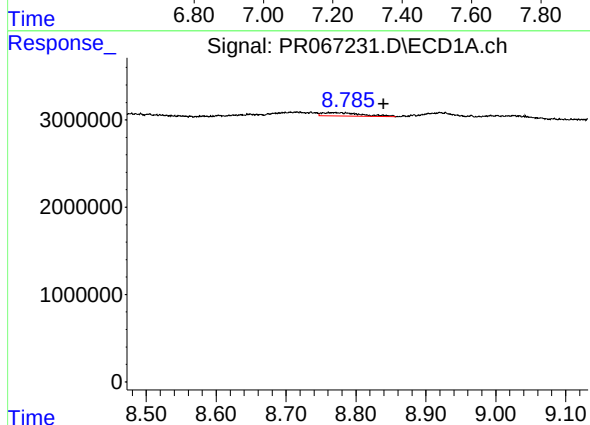
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK998



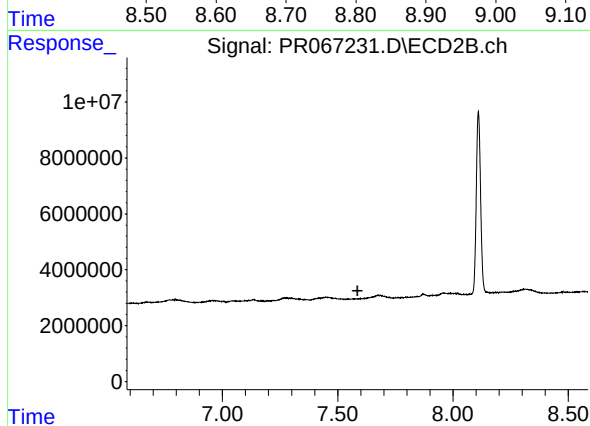
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 4273607
Conc: 7.99 ng/ml



#44 AR-1268-4

R.T.: 8.785 min
Delta R.T.: -0.055 min
Response: 1550957
Conc: 13.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.