

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 01:17
 Operator : AJ\MA
 Sample : P2588-15
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:44:06 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...	3.650	2.891	64452226	52393669	10.506	11.253
2)	SA Decachlor...	9.527	8.113	24385555	33853343	18.780	15.205
Target Compounds							
3)	L1 AR-1016-1	4.819f	3.990	16683566	443489	104.015	2.954 #
4)	L1 AR-1016-2	4.956f	4.020	41327708	212770	160.965	0.960 #
5)	L1 AR-1016-3	4.956	4.200	41327708	791855	240.089	6.427 #
6)	L1 AR-1016-4	5.053	4.237	4223354	2034907	31.841	19.484 #
7)	L1 AR-1016-5	5.323f	4.463	568996	2874696	4.216	21.705 #
8)	L2 AR-1221-1	3.858	3.109	1858535	406200	28.484	7.315 #
9)	L2 AR-1221-2	3.960	3.190	917768	1720149	19.663	42.973 #
10)	L2 AR-1221-3	0.000	3.276	0	132982	N.D.	1.054 #
11)	L3 AR-1232-1	0.000	3.276	0	132982	N.D.	1.243 #
12)	L3 AR-1232-2	4.580	4.020	10586591	212770	149.001	2.054 #
13)	L3 AR-1232-3	4.956f	4.200	41327708	791855	361.693	14.320 #
14)	L3 AR-1232-4	5.053	4.290	4223354	2283491	72.977	44.668 #
15)	L3 AR-1232-5	5.152	4.463	1788359	2874696	40.185	51.901 #
16)	L4 AR-1242-1	4.819f	3.990	16683566	443489	135.257	3.733 #
17)	L4 AR-1242-2	4.956f	4.020	41327708	212770	210.289	1.200 #
18)	L4 AR-1242-3	4.956	4.200	41327708	791855	308.099	8.062 #
19)	L4 AR-1242-4	5.053	4.290	4223354	2283491	40.823	23.054 #
20)	L4 AR-1242-5	5.839	4.827	1381928	8891924	13.135	75.468 #
21)	L5 AR-1248-1	4.819f	3.990	16683566	443489	183.592	4.904 #
22)	L5 AR-1248-2	5.152	4.237	1788359	2034907	12.014	14.560
23)	L5 AR-1248-3	5.323f	4.290	568996	2283491	3.331	16.329 #
24)	L5 AR-1248-4	5.798	4.463	1122444	2874696	7.118	17.158 #
25)	L5 AR-1248-5	5.839	4.867	1381928	6276718	7.760	40.627 #
26)	L6 AR-1254-1	5.777	4.827	558852	8891924	2.932	36.402 #
27)	L6 AR-1254-2	6.008	4.986	6172199	12708929	21.990	58.709 #
28)	L6 AR-1254-3	6.399	5.404	12352373	11341583	46.083	33.346 #
29)	L6 AR-1254-4	6.708	5.650	2145528	5236290	13.318	26.684 #
30)	L6 AR-1254-5	7.188	6.094	46211245	57395433	240.676	186.366
31)	L7 AR-1260-1	6.578	5.544	2702730	22457078	11.084	86.197 #
32)	L7 AR-1260-2	6.850	5.748	21061786	8473906	81.353	27.637 #
33)	L7 AR-1260-3	7.248	5.904	3110759	5057181	15.656	17.252
34)	L7 AR-1260-4	7.487	6.408	2341999	4535830	11.212	18.141 #
35)	L7 AR-1260-5	7.826	6.674	4987581	8252212	14.571	15.117
36)	L8 AR-1262-1	7.248	6.137	3110759	5187126	12.021	15.649 #
37)	L8 AR-1262-2	7.826	6.674	4987581	8252212	14.381	14.827
38)	L8 AR-1262-3	8.135	6.978	2588631	7292551	11.350	30.555 #
39)	L8 AR-1262-4	8.216	7.042	1944395	8340719	10.772	19.546 #
40)	L8 AR-1262-5	8.822	7.580	3112830	1452988	30.388	7.418 #
41)	L9 AR-1268-1	8.135	6.978	2588631	7292551	6.240	10.959 #

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Sample : P2588-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:44:06 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
42)	L9 AR-1268-2	8.216	7.042	1944395	8340719	5.248	13.685 #
43)	L9 AR-1268-3	8.435	7.266	426385	3019636	1.311	5.646 #
44)	L9 AR-1268-4	8.822	7.580	3112830	1452988	27.409	6.592 #
45)	L9 AR-1268-5	9.222	7.874	1872153	3538320	2.223	2.372

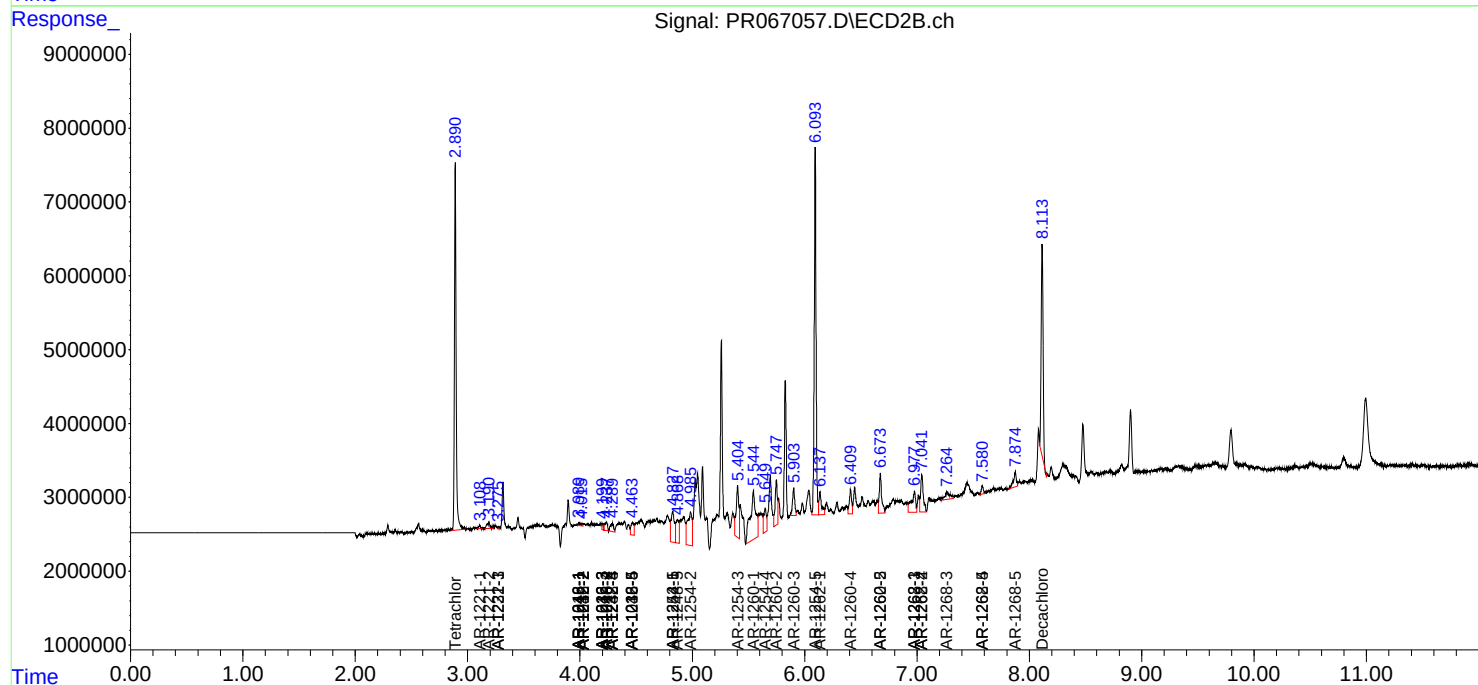
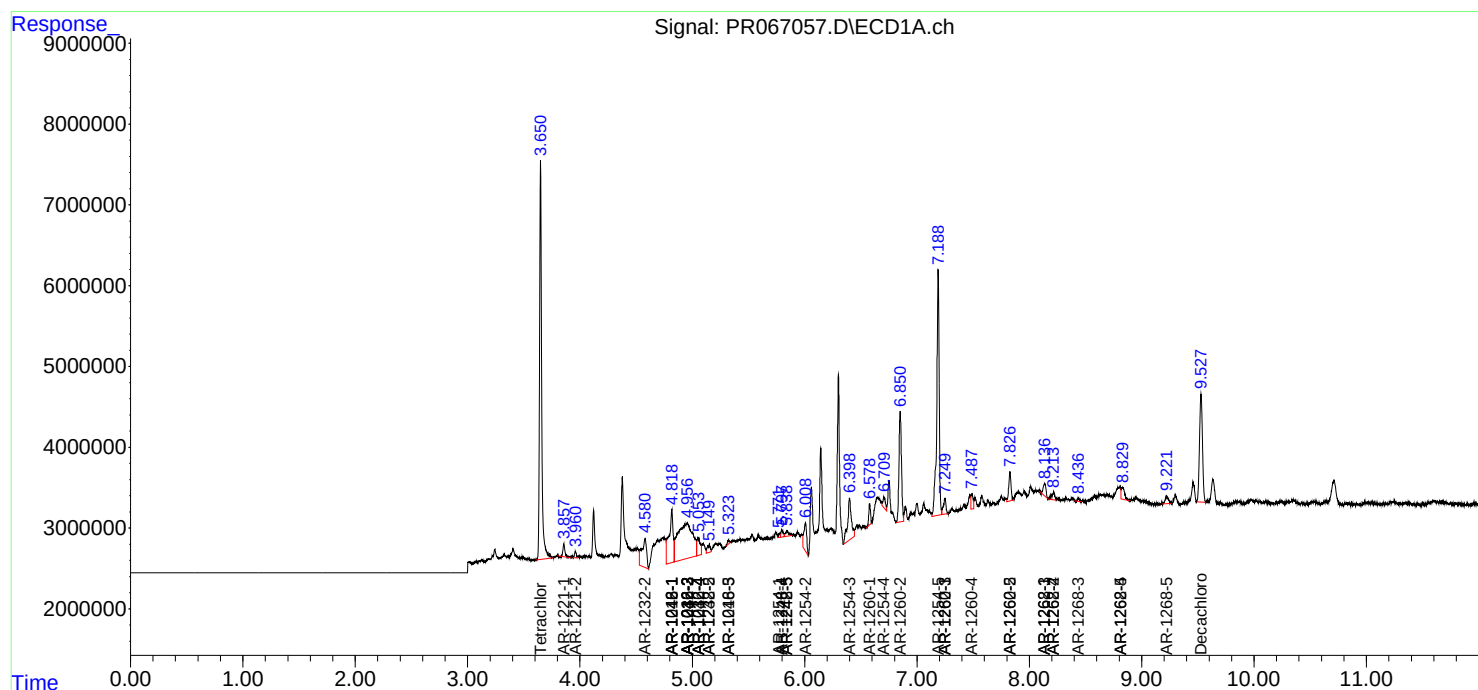
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

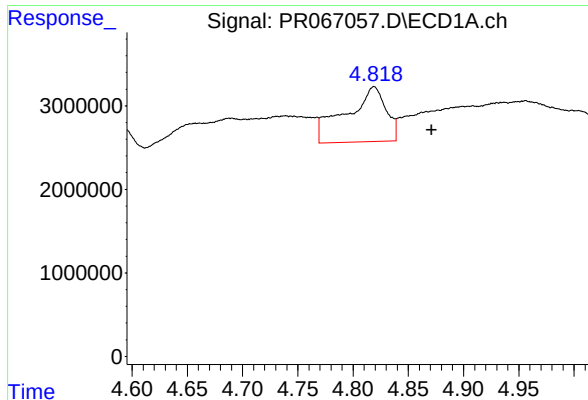
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 01:17
Operator : AJ\MA
Sample : P2588-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 2: autoint2.e
Quant Time: May 27 02:44:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

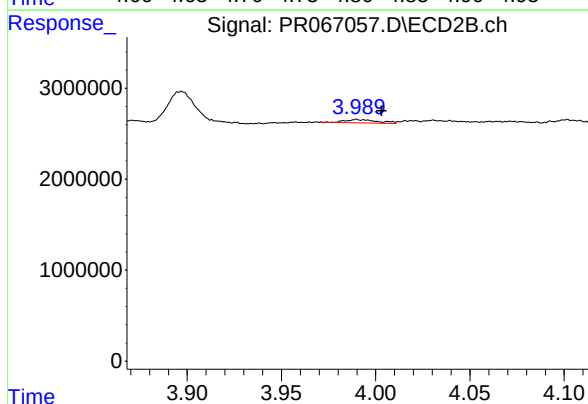




#3 AR-1016-1

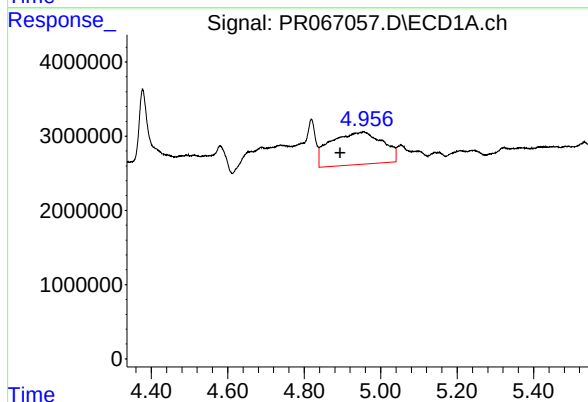
R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 16683566
Conc: 104.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



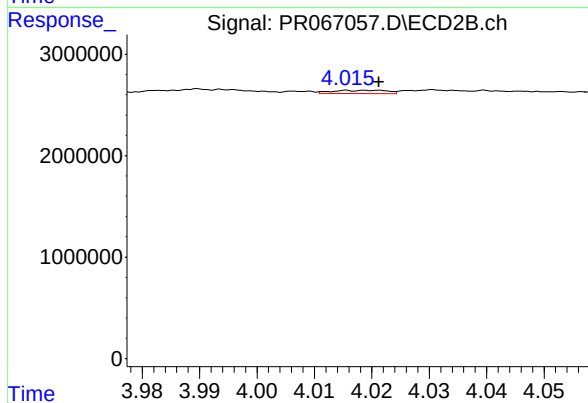
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: -0.013 min
Response: 443489
Conc: 2.95 ng/ml



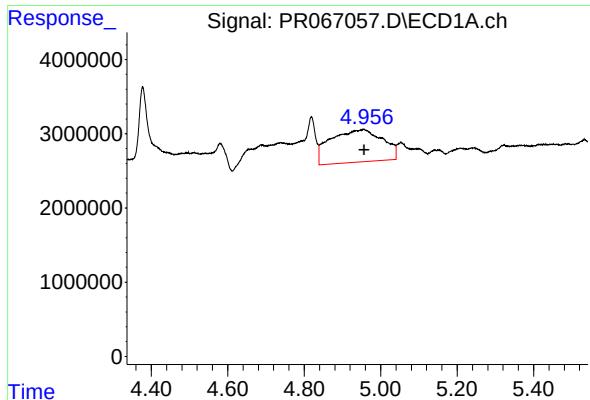
#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.062 min
Response: 41327708
Conc: 160.96 ng/ml



#4 AR-1016-2

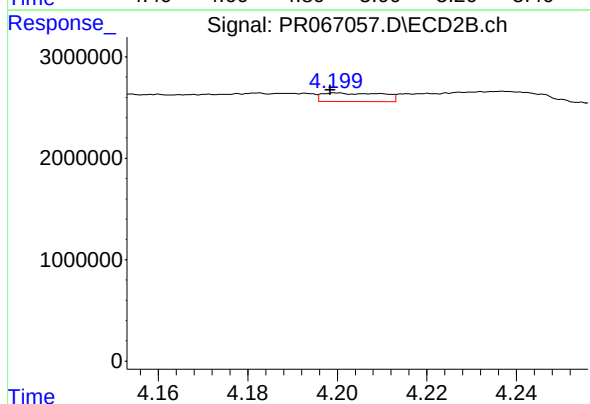
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 212770
Conc: 0.96 ng/ml



#5 AR-1016-3

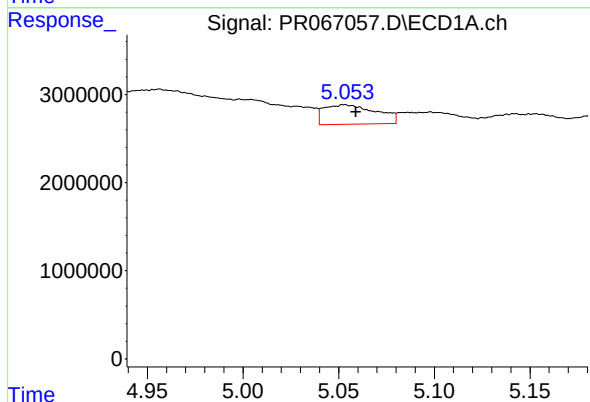
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 41327708
Conc: 240.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



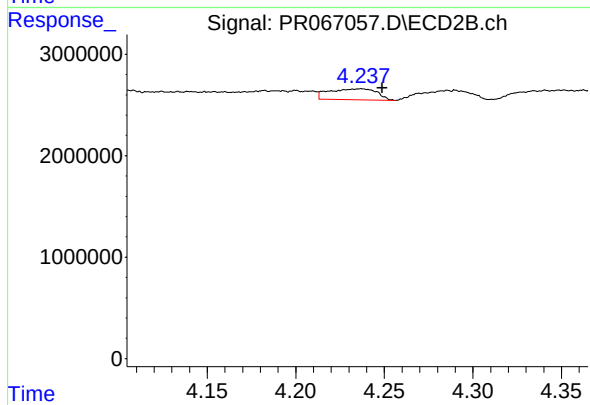
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 791855
Conc: 6.43 ng/ml



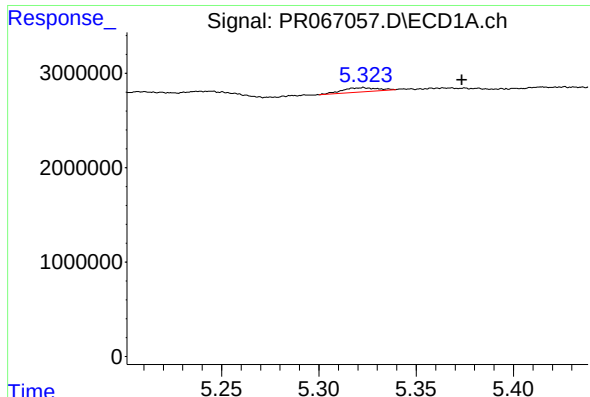
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 4223354
Conc: 31.84 ng/ml



#6 AR-1016-4

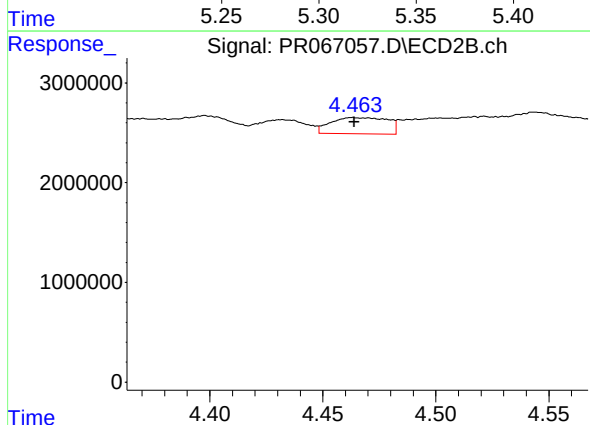
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 2034907
Conc: 19.48 ng/ml



#7 AR-1016-5

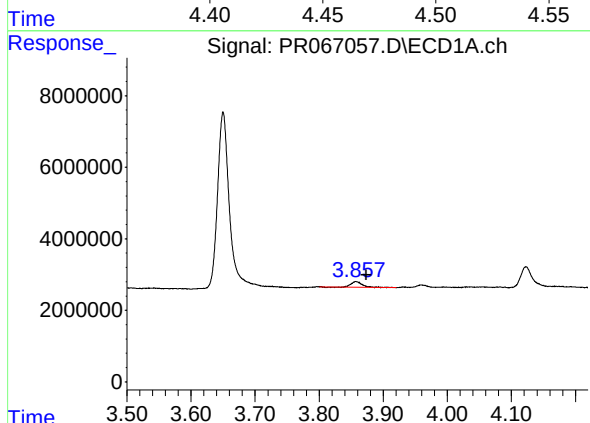
R.T.: 5.323 min
Delta R.T.: -0.051 min
Response: 568996
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



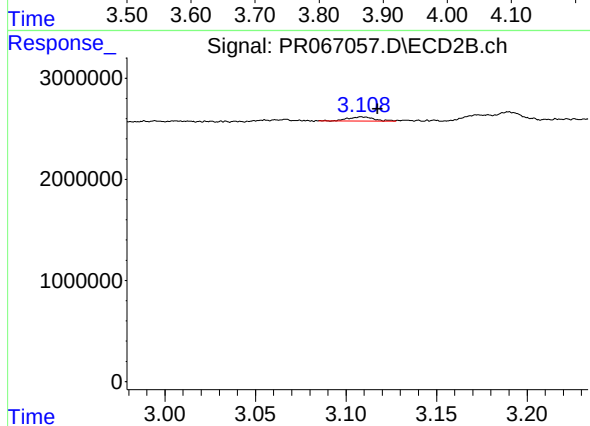
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 2874696
Conc: 21.70 ng/ml



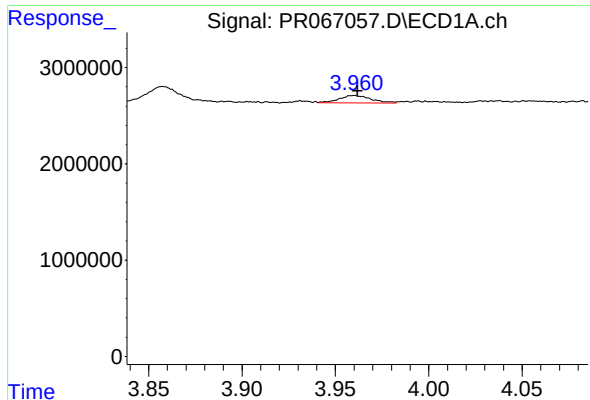
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.016 min
Response: 1858535
Conc: 28.48 ng/ml



#8 AR-1221-1

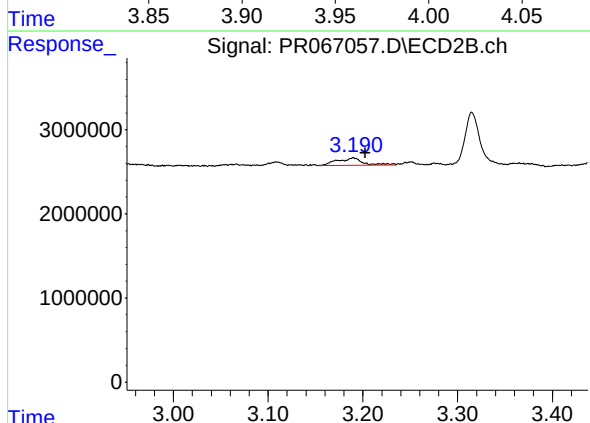
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 406200
Conc: 7.31 ng/ml



#9 AR-1221-2

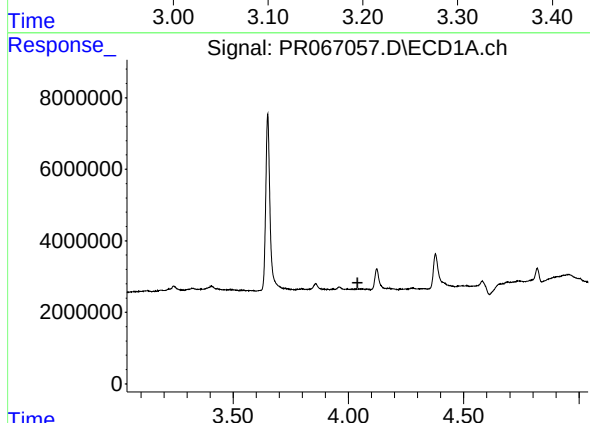
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 917768
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



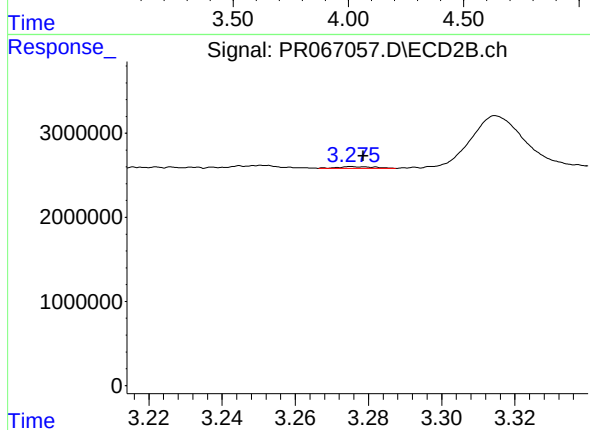
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1720149
Conc: 42.97 ng/ml



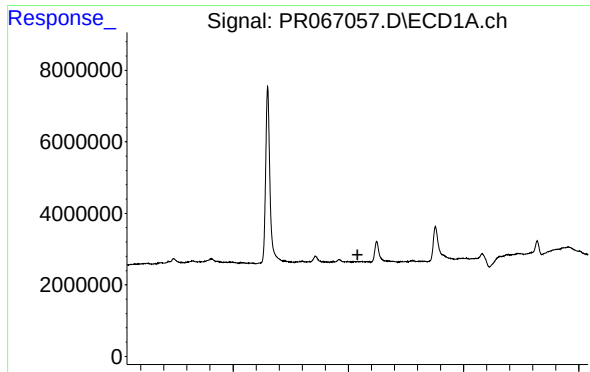
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

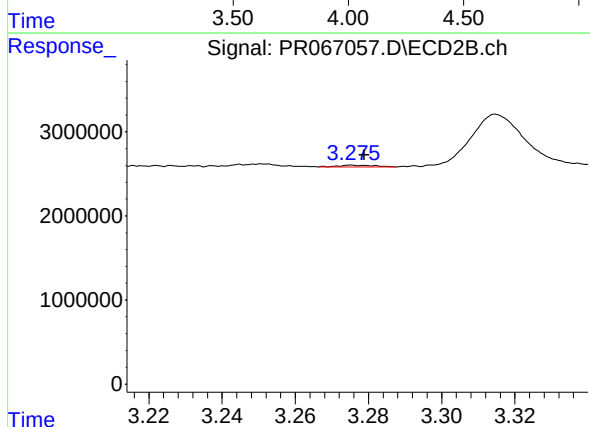
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 132982
Conc: 1.05 ng/ml



#11 AR-1232-1

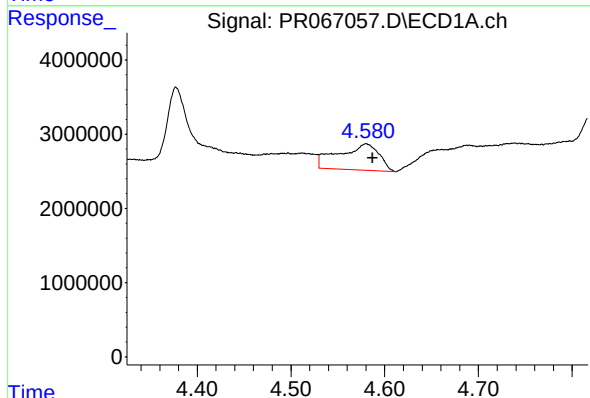
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



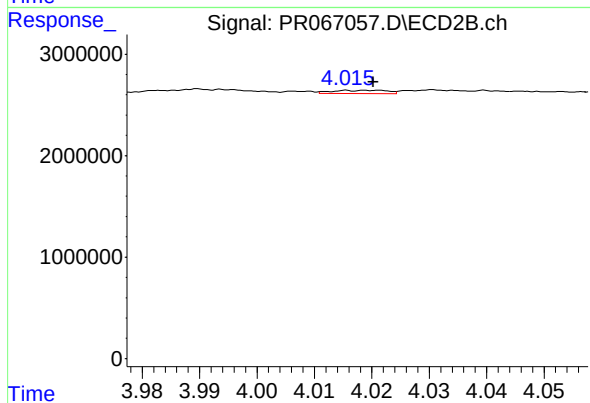
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 132982
Conc: 1.24 ng/ml



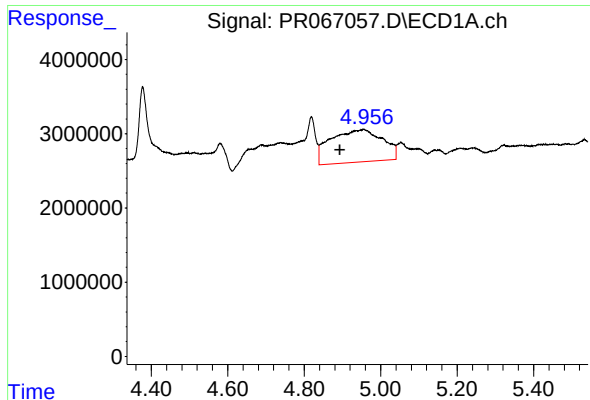
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 10586591
Conc: 149.00 ng/ml



#12 AR-1232-2

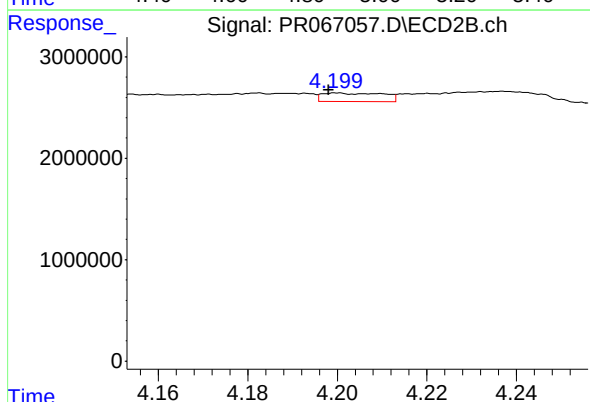
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 212770
Conc: 2.05 ng/ml



#13 AR-1232-3

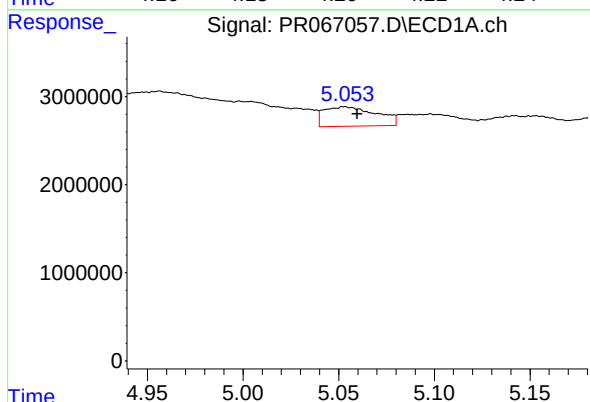
R.T.: 4.956 min
Delta R.T.: 0.062 min
Response: 41327708
Conc: 361.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



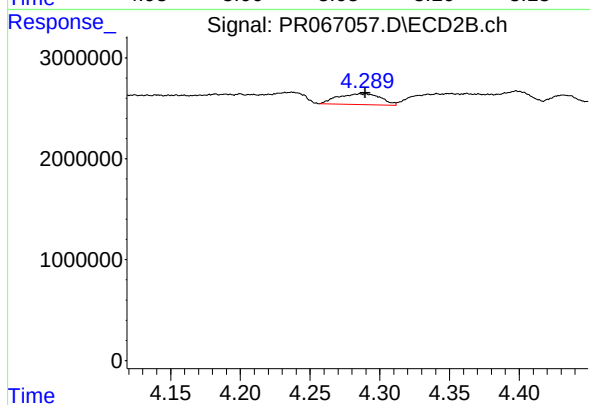
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 791855
Conc: 14.32 ng/ml



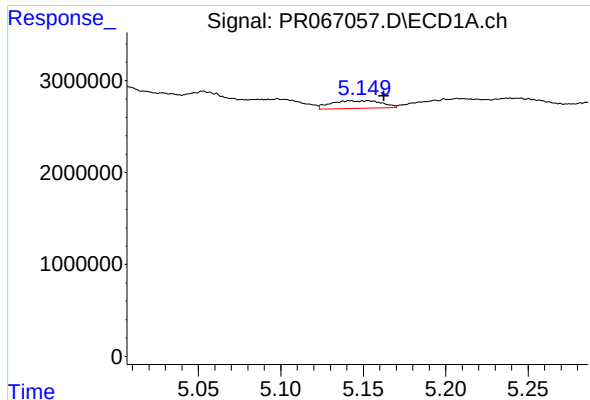
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 4223354
Conc: 72.98 ng/ml



#14 AR-1232-4

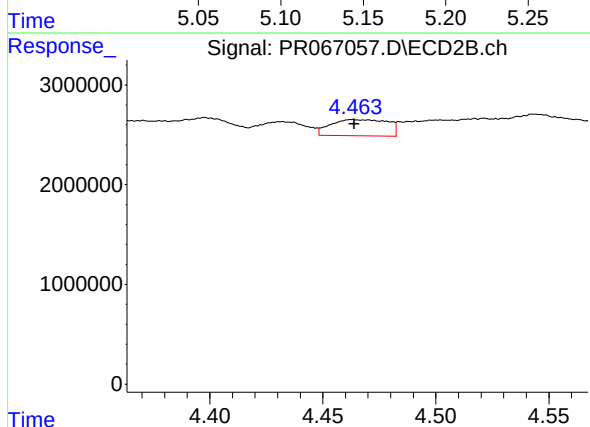
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2283491
Conc: 44.67 ng/ml



#15 AR-1232-5

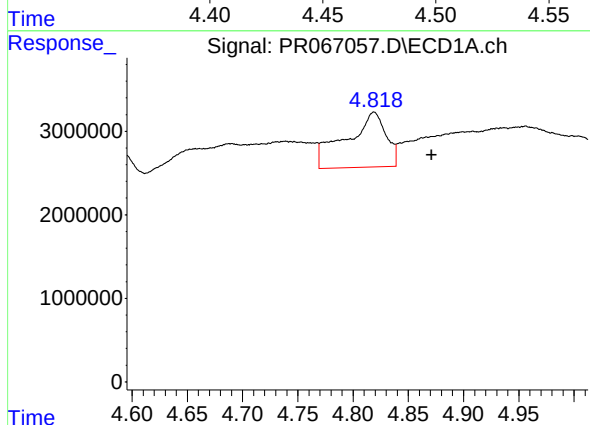
R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 1788359
Conc: 40.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



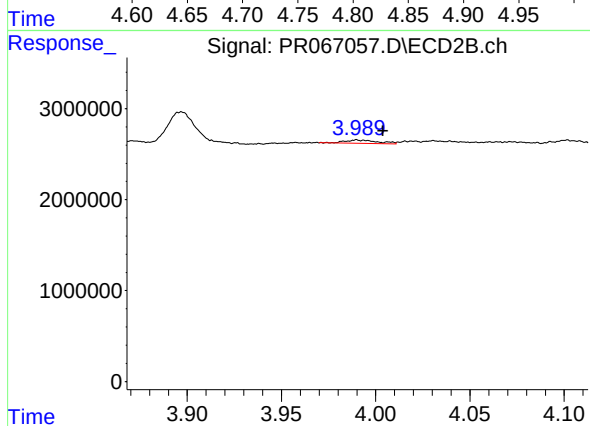
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 2874696
Conc: 51.90 ng/ml



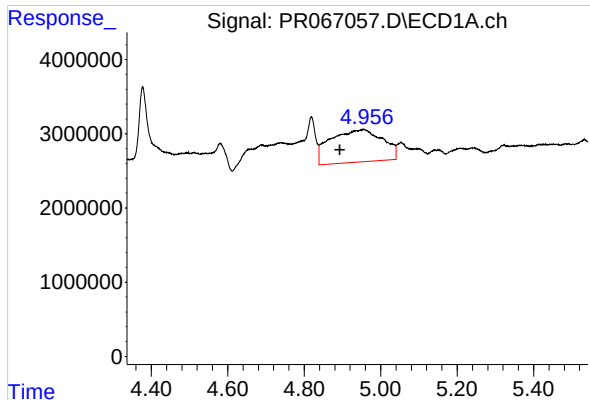
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 16683566
Conc: 135.26 ng/ml



#16 AR-1242-1

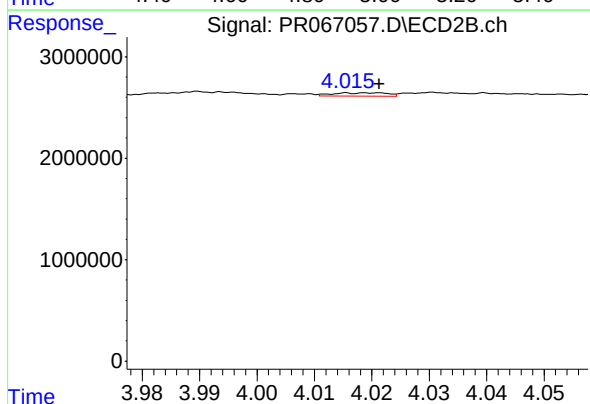
R.T.: 3.990 min
Delta R.T.: -0.014 min
Response: 443489
Conc: 3.73 ng/ml



#17 AR-1242-2

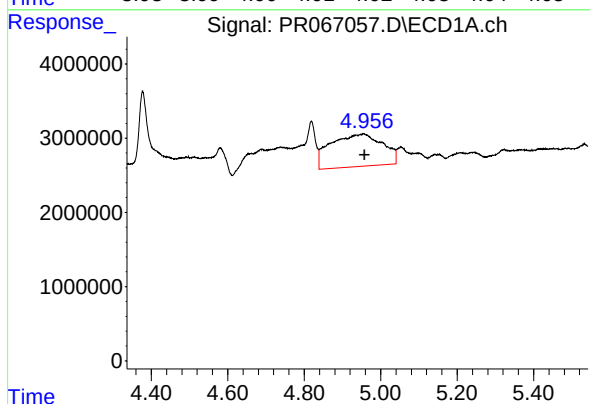
R.T.: 4.956 min
Delta R.T.: 0.063 min
Response: 41327708
Conc: 210.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



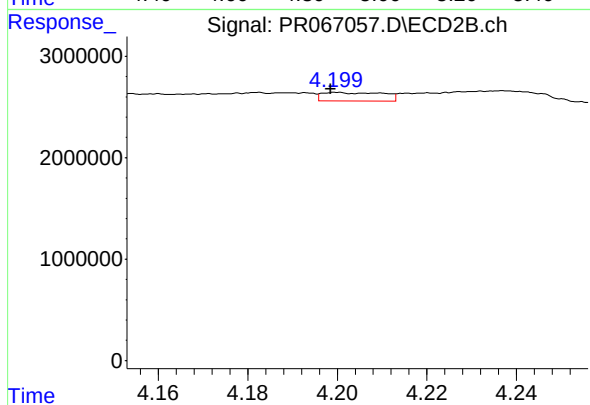
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 212770
Conc: 1.20 ng/ml



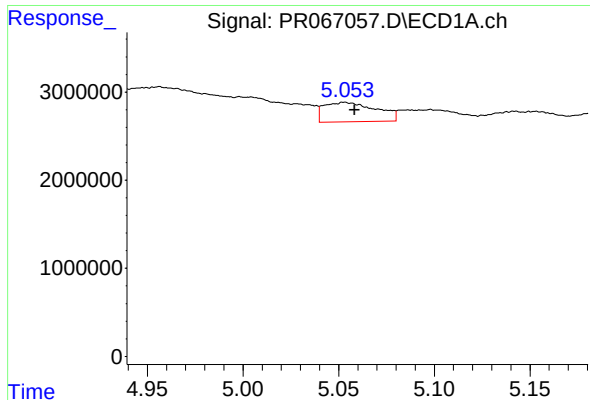
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 41327708
Conc: 308.10 ng/ml



#18 AR-1242-3

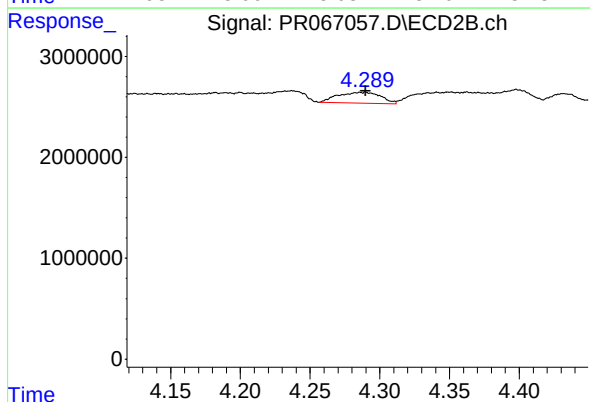
R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 791855
Conc: 8.06 ng/ml



#19 AR-1242-4

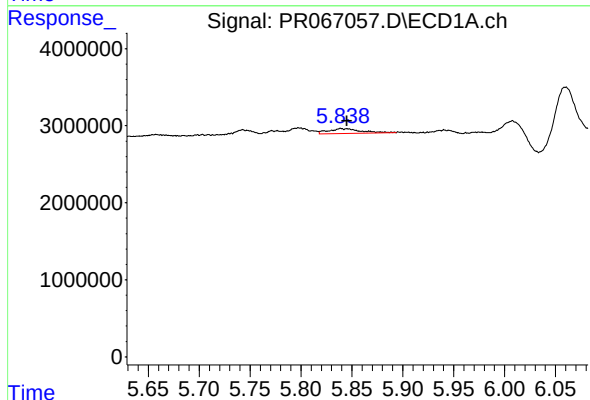
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 4223354
Conc: 40.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



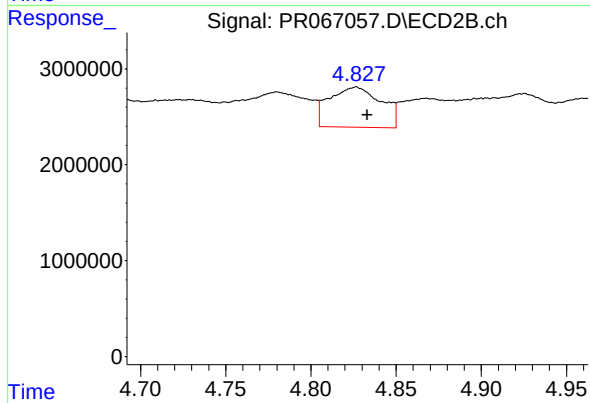
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2283491
Conc: 23.05 ng/ml



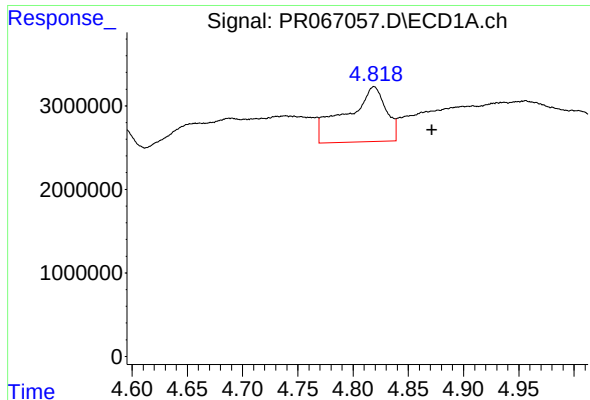
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 1381928
Conc: 13.14 ng/ml



#20 AR-1242-5

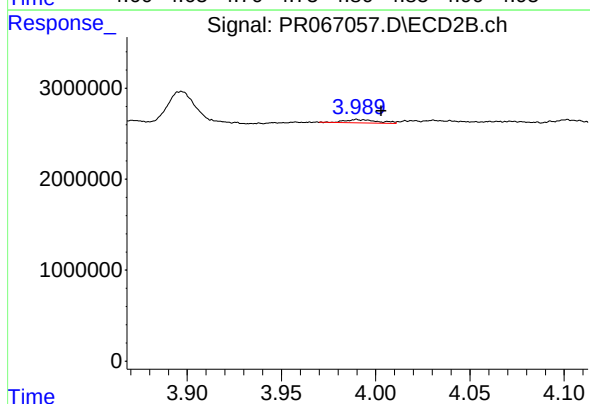
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 8891924
Conc: 75.47 ng/ml



#21 AR-1248-1

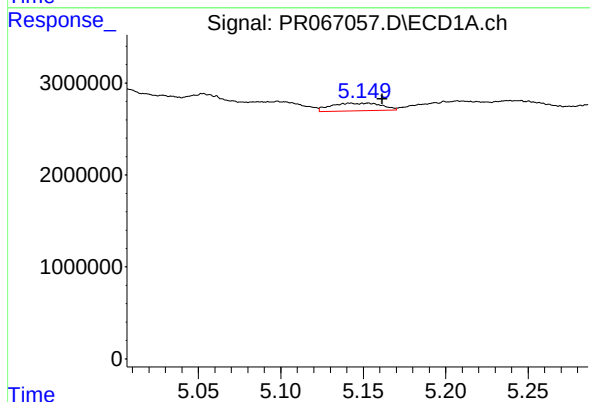
R.T.: 4.819 min
Delta R.T.: -0.053 min
Response: 16683566
Conc: 183.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



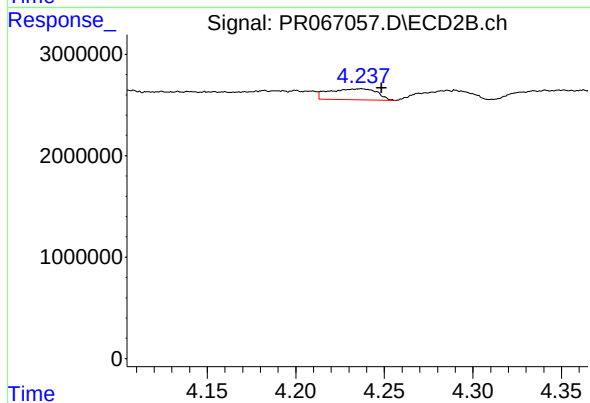
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: -0.013 min
Response: 443489
Conc: 4.90 ng/ml



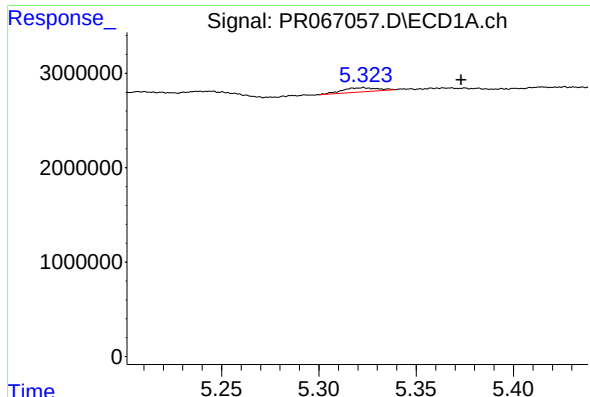
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 1788359
Conc: 12.01 ng/ml



#22 AR-1248-2

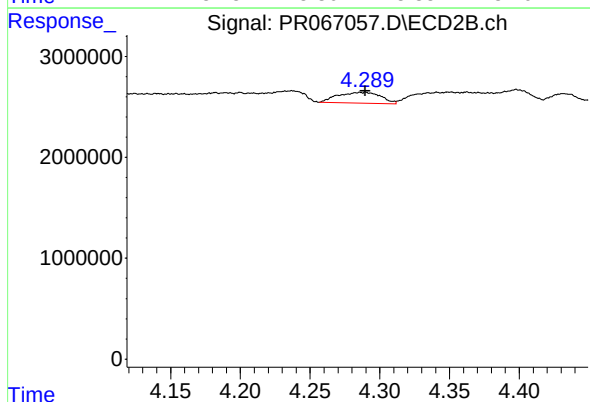
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 2034907
Conc: 14.56 ng/ml



#23 AR-1248-3

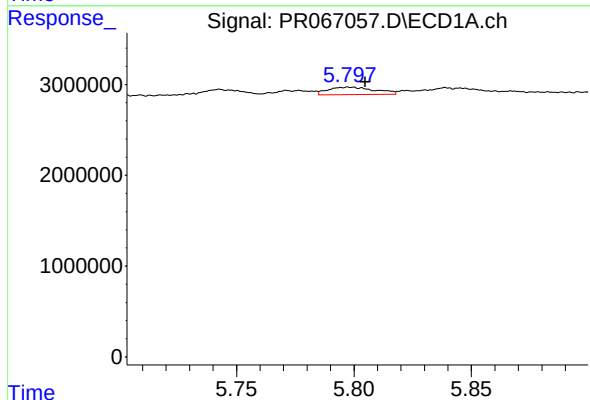
R.T.: 5.323 min
Delta R.T.: -0.050 min
Response: 568996
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



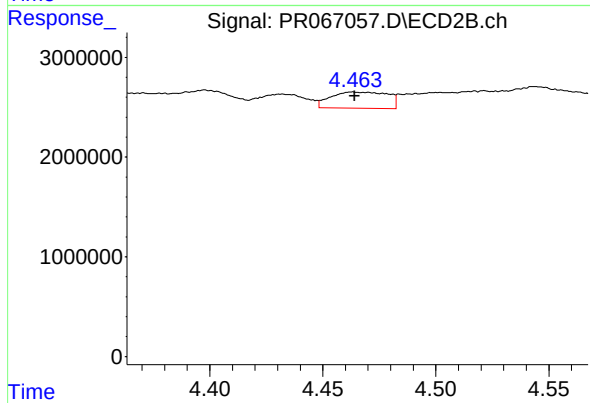
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2283491
Conc: 16.33 ng/ml



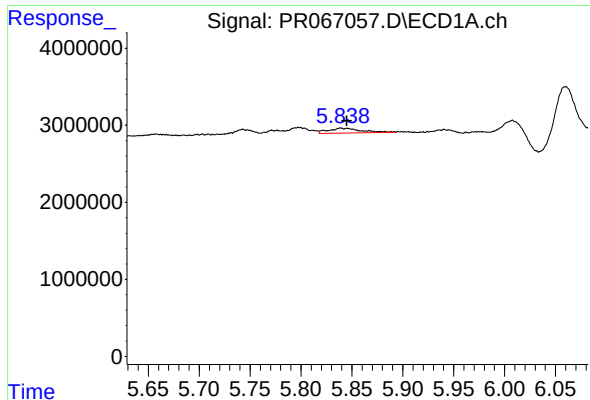
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 1122444
Conc: 7.12 ng/ml



#24 AR-1248-4

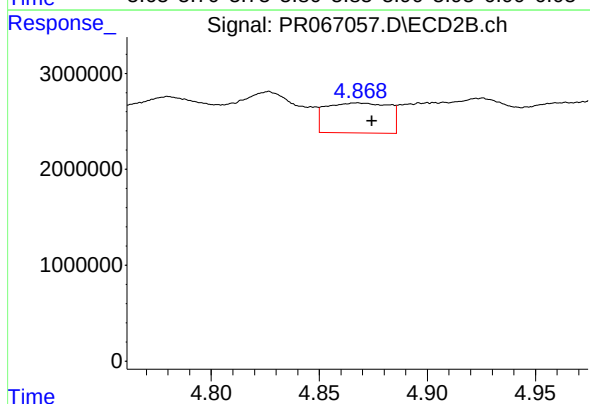
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 2874696
Conc: 17.16 ng/ml



#25 AR-1248-5

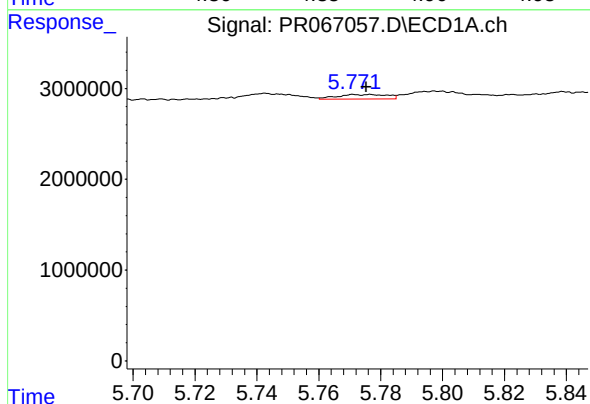
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 1381928
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



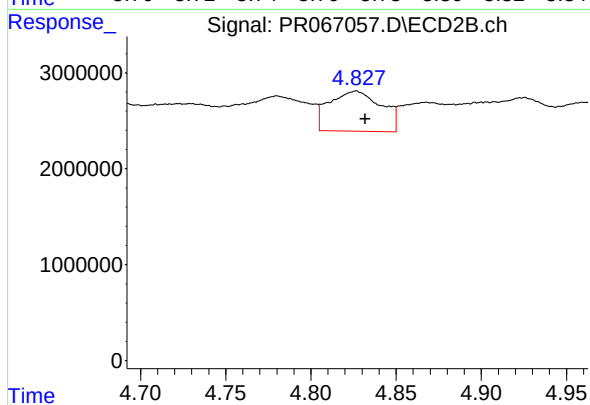
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 6276718
Conc: 40.63 ng/ml



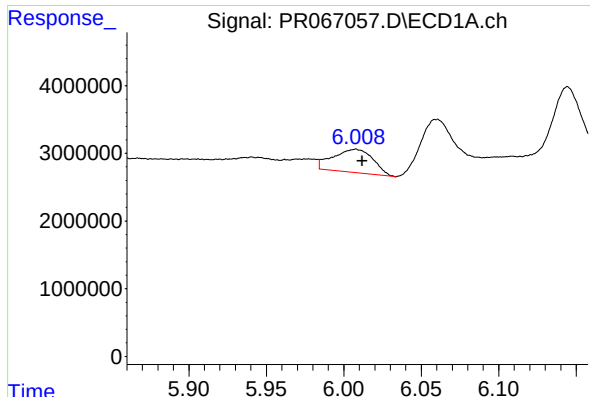
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 558852
Conc: 2.93 ng/ml



#26 AR-1254-1

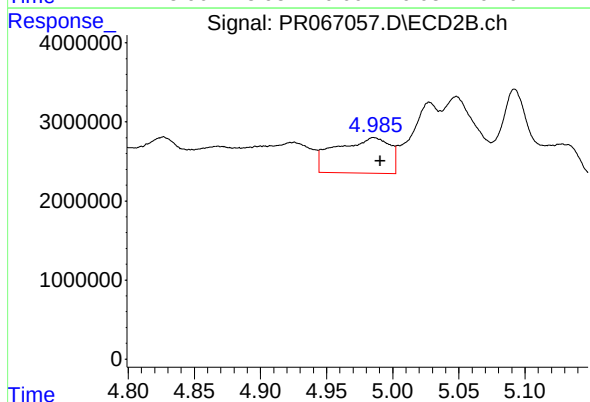
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 8891924
Conc: 36.40 ng/ml



#27 AR-1254-2

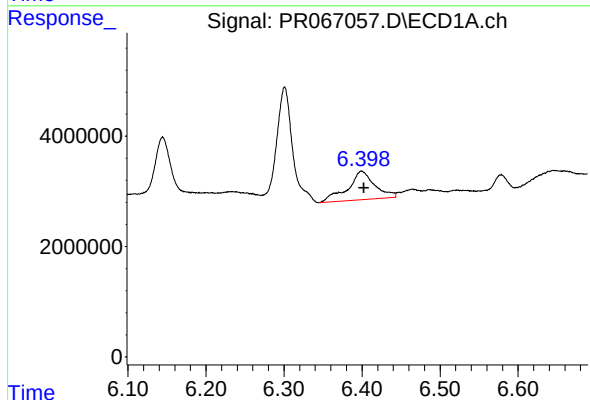
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 6172199
Conc: 21.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



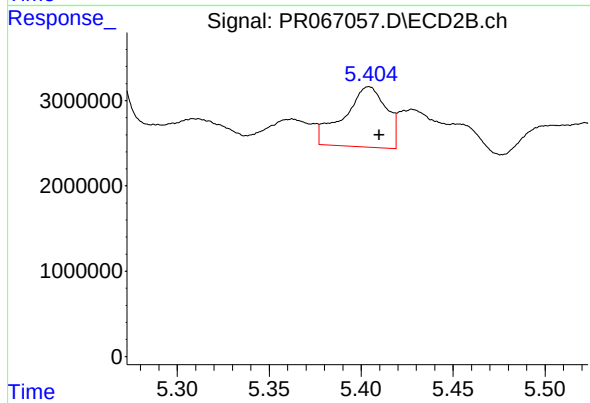
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 12708929
Conc: 58.71 ng/ml



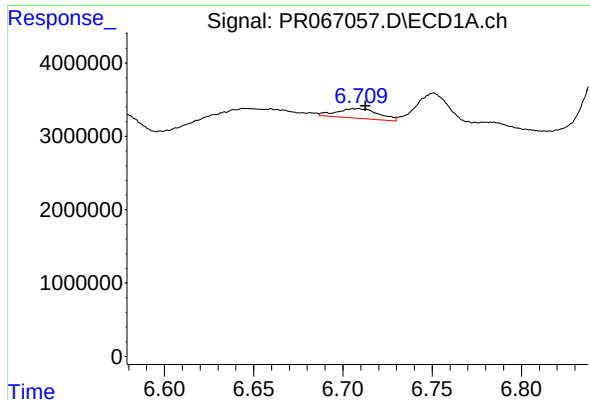
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 12352373
Conc: 46.08 ng/ml



#28 AR-1254-3

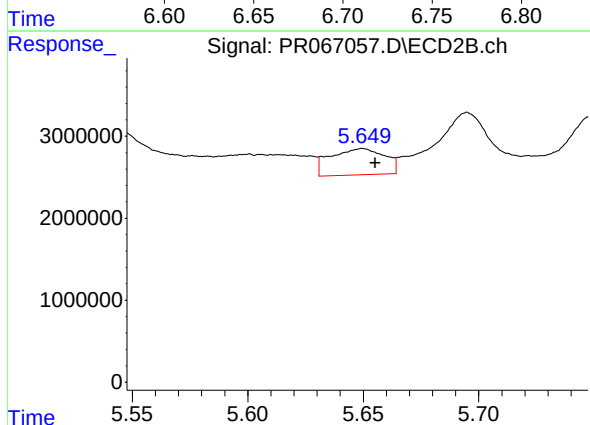
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 11341583
Conc: 33.35 ng/ml



#29 AR-1254-4

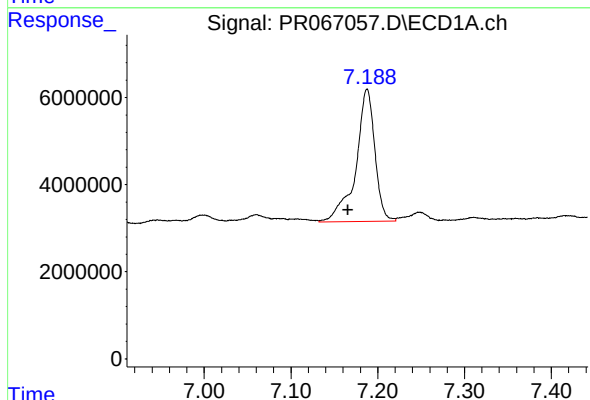
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 2145528
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



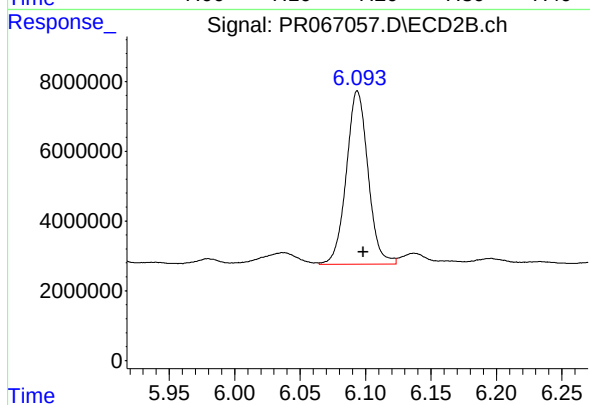
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 5236290
Conc: 26.68 ng/ml



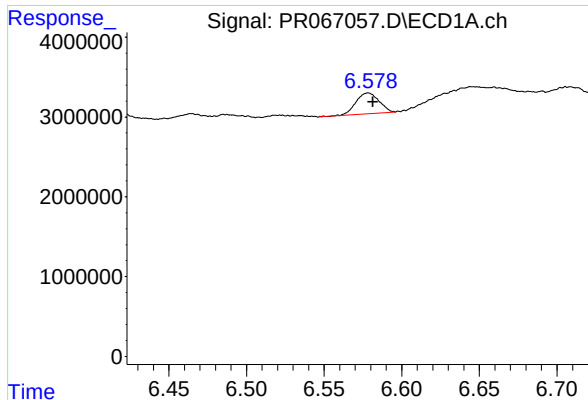
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 46211245
Conc: 240.68 ng/ml



#30 AR-1254-5

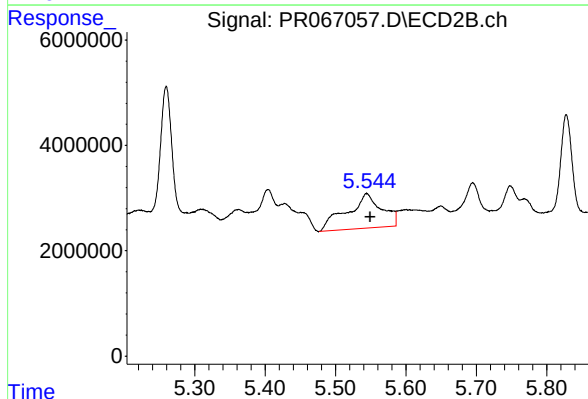
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 57395433
Conc: 186.37 ng/ml



#31 AR-1260-1

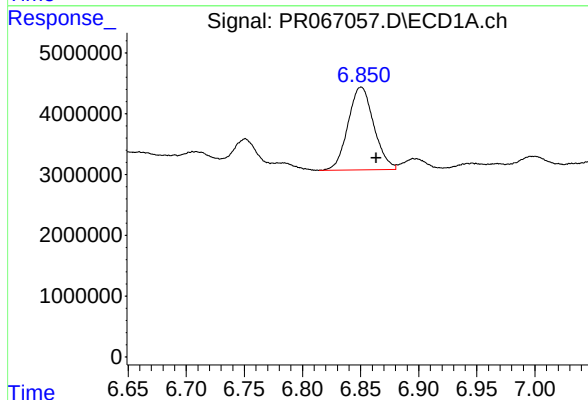
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 2702730
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



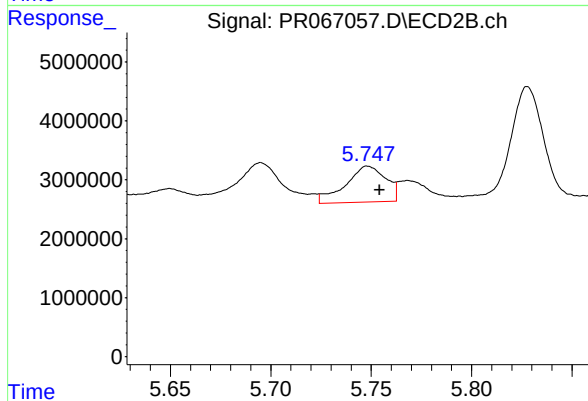
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 22457078
Conc: 86.20 ng/ml



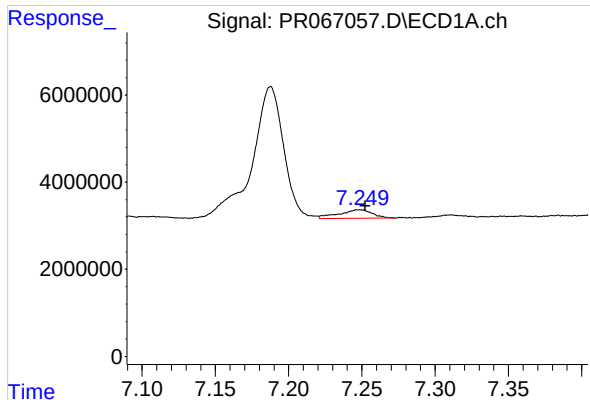
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 21061786
Conc: 81.35 ng/ml



#32 AR-1260-2

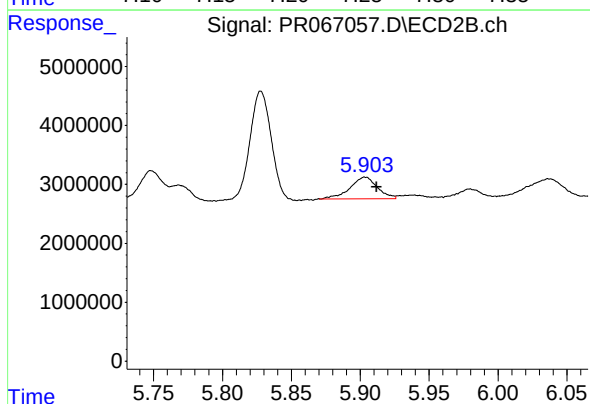
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 8473906
Conc: 27.64 ng/ml



#33 AR-1260-3

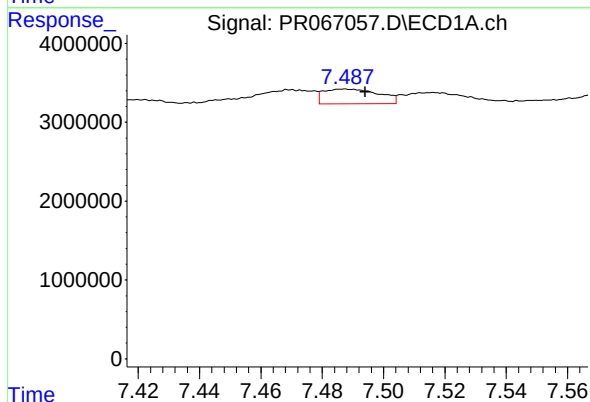
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 3110759
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



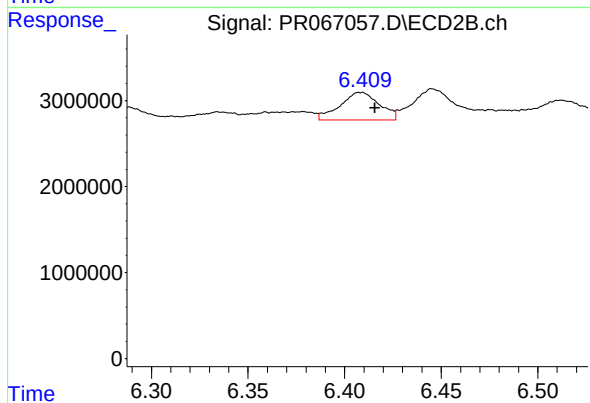
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 5057181
Conc: 17.25 ng/ml



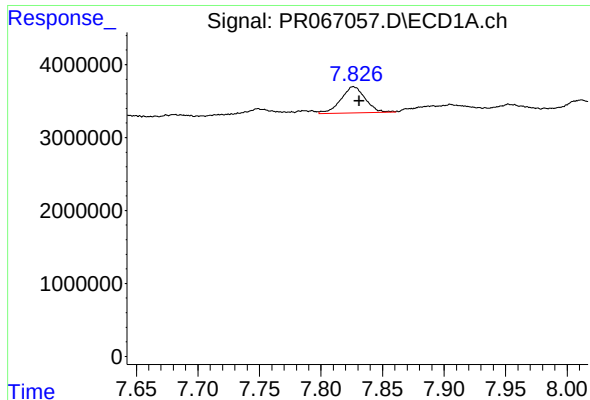
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 2341999
Conc: 11.21 ng/ml



#34 AR-1260-4

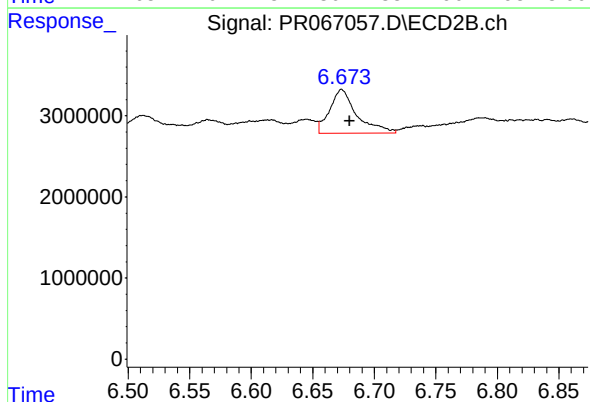
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 4535830
Conc: 18.14 ng/ml



#35 AR-1260-5

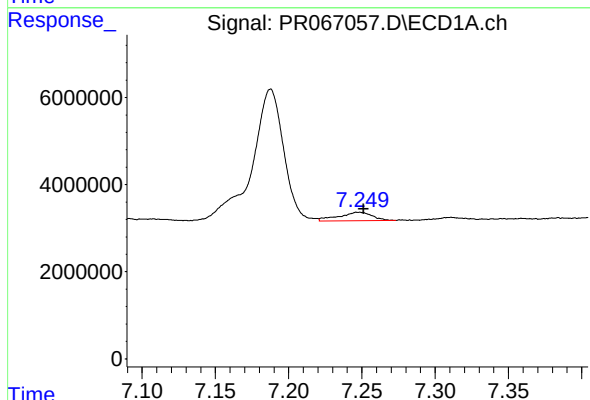
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 4987581
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



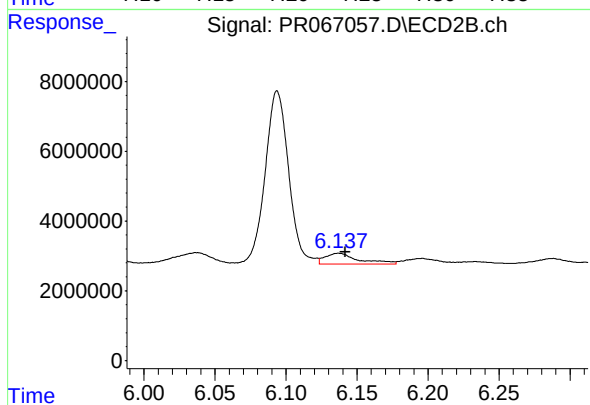
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 8252212
Conc: 15.12 ng/ml



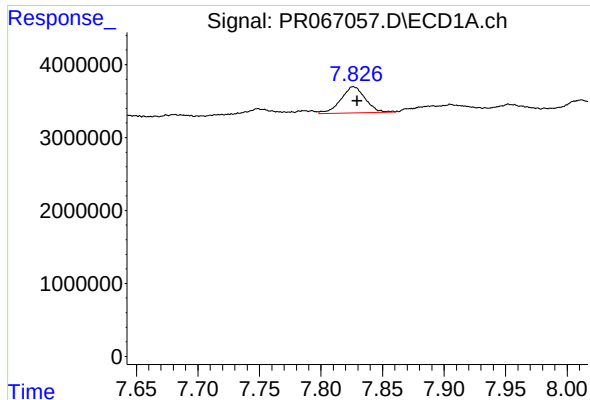
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 3110759
Conc: 12.02 ng/ml



#36 AR-1262-1

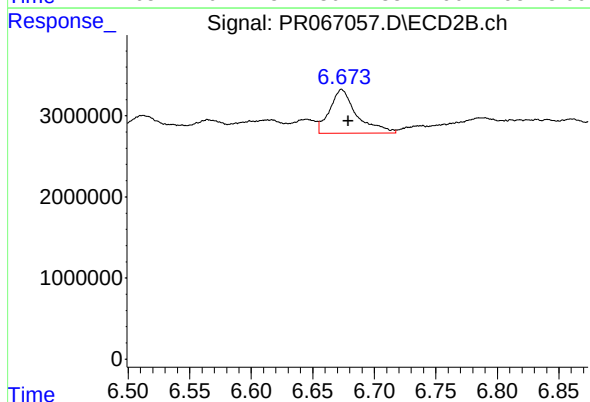
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 5187126
Conc: 15.65 ng/ml



#37 AR-1262-2

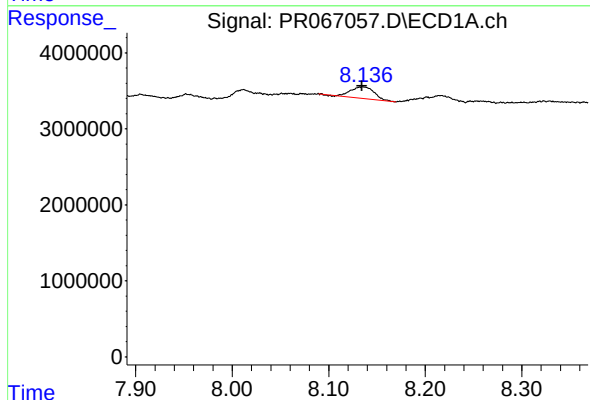
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 4987581
Conc: 14.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



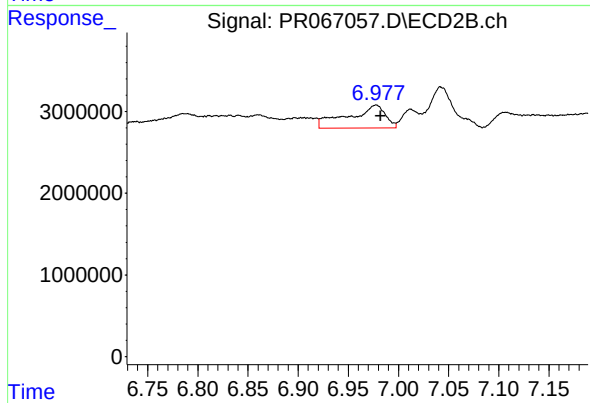
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 8252212
Conc: 14.83 ng/ml



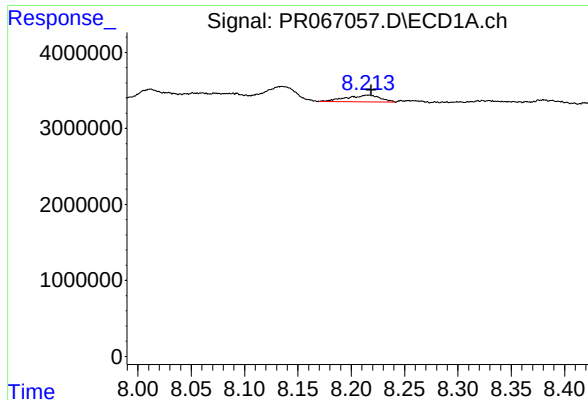
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 2588631
Conc: 11.35 ng/ml



#38 AR-1262-3

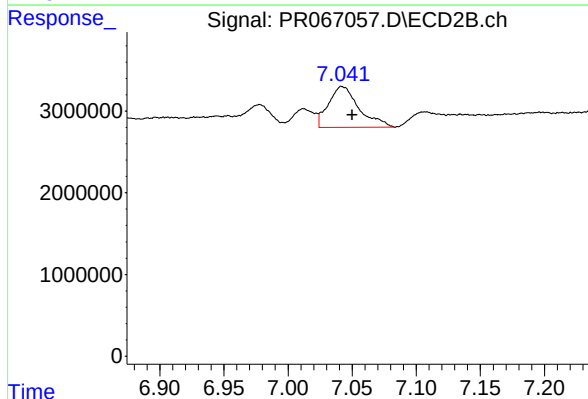
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 7292551
Conc: 30.56 ng/ml



#39 AR-1262-4

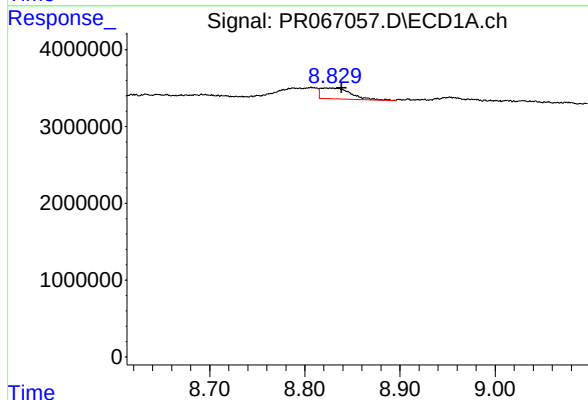
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 1944395
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



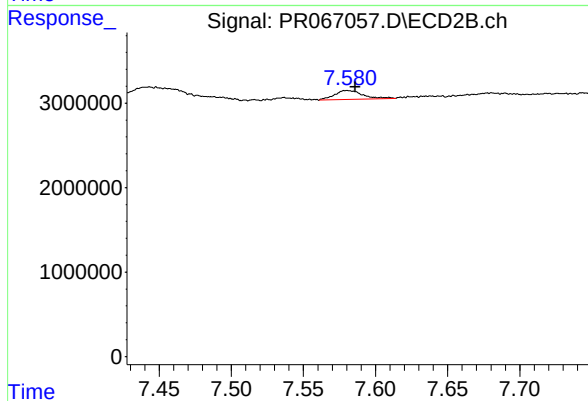
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 8340719
Conc: 19.55 ng/ml



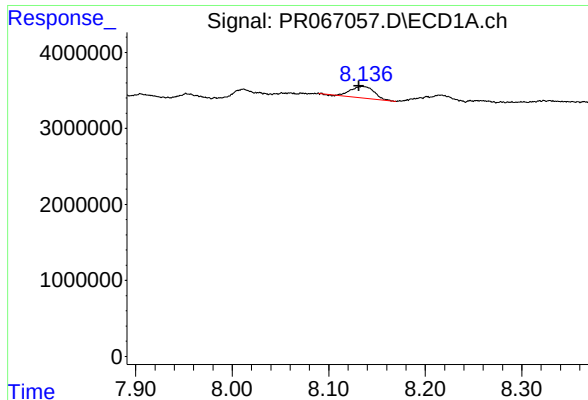
#40 AR-1262-5

R.T.: 8.822 min
Delta R.T.: -0.017 min
Response: 3112830
Conc: 30.39 ng/ml



#40 AR-1262-5

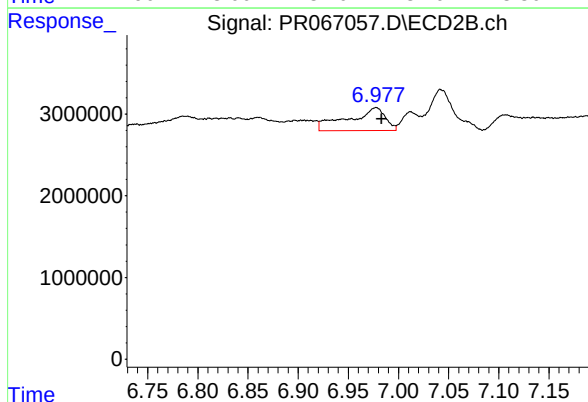
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 1452988
Conc: 7.42 ng/ml



#41 AR-1268-1

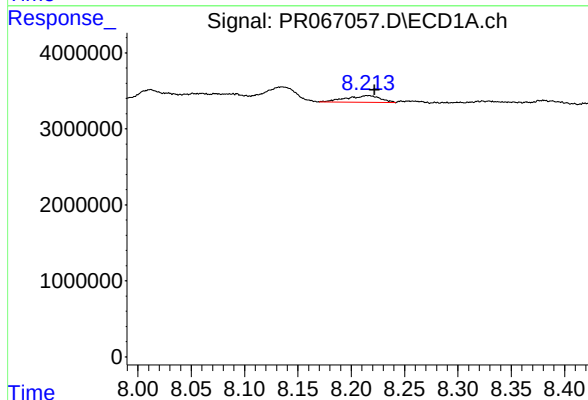
R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 2588631
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



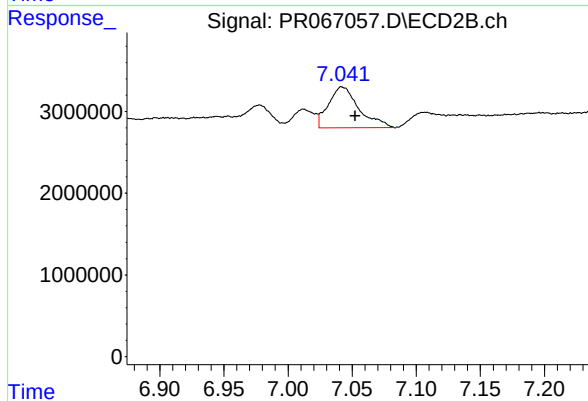
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 7292551
Conc: 10.96 ng/ml



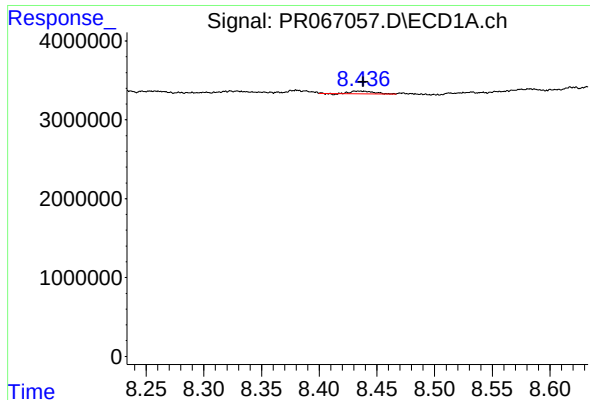
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 1944395
Conc: 5.25 ng/ml



#42 AR-1268-2

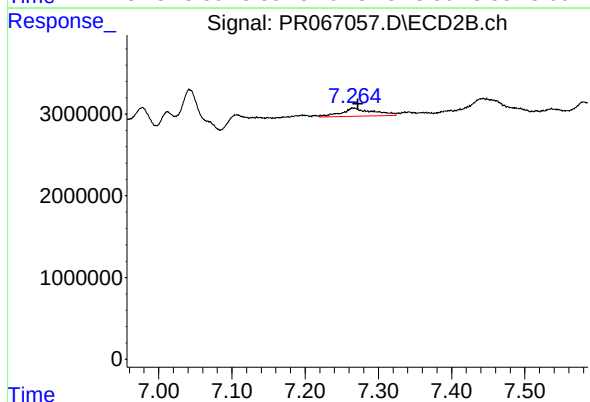
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 8340719
Conc: 13.69 ng/ml



#43 AR-1268-3

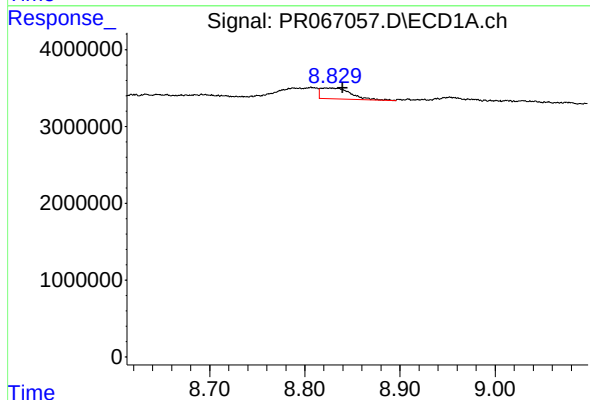
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 426385
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



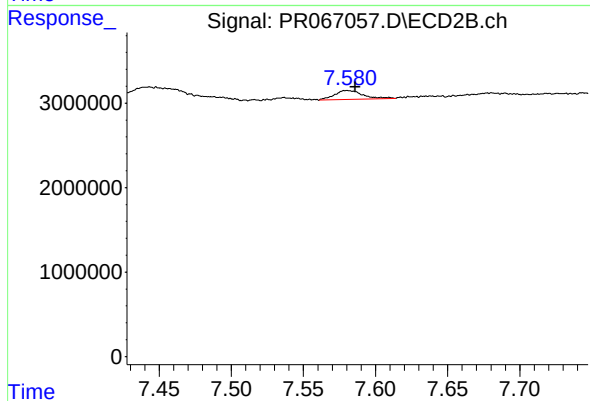
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 3019636
Conc: 5.65 ng/ml



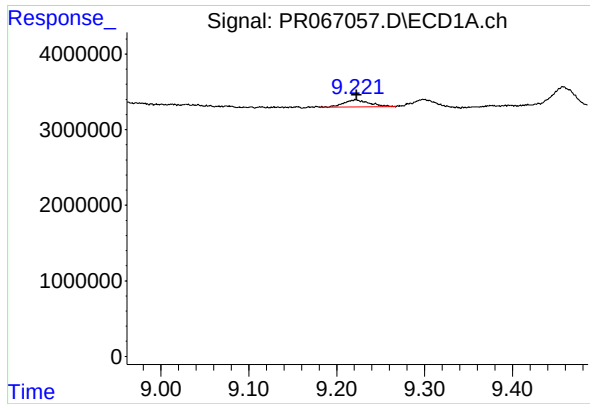
#44 AR-1268-4

R.T.: 8.822 min
Delta R.T.: -0.018 min
Response: 3112830
Conc: 27.41 ng/ml



#44 AR-1268-4

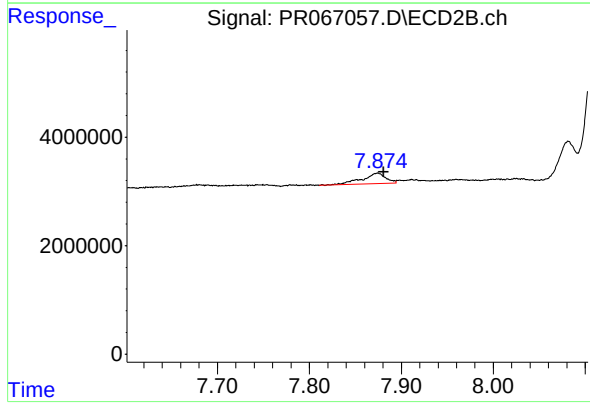
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 1452988
Conc: 6.59 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 1872153
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 3538320
Conc: 2.37 ng/ml