

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 09:50
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:14:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.705f	2.909	5930208	122516	0.914	0.036 #
2)	SA Decachlor...	9.680	8.213	349139	-87764	0.094	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.912	4.000	2082095	7150751	10.658	63.523 #
4)	L1 AR-1016-2	4.950	4.051	1733600	13829538	6.153	81.402 #
5)	L1 AR-1016-3	5.002	4.216	2065927	27685698	12.296	318.508 #
6)	L1 AR-1016-4	5.086	4.275	568806	11087570	4.144	163.945 #
7)	L1 AR-1016-5	5.385f	4.428f	-77268	2841472	N.D.	32.811 #
8)	L2 AR-1221-1	3.905	3.091	880406	40075	12.130	1.082 #
9)	L2 AR-1221-2	3.957	3.196	1033849	66407	22.026	2.575 #
10)	L2 AR-1221-3	4.087	3.278	456713	1001388	2.831	10.451 #
11)	L3 AR-1232-1	4.087	3.278	456713	1001388	3.367	12.566 #
12)	L3 AR-1232-2	4.601	4.051	1690021	13829538	26.687	184.817 #
13)	L3 AR-1232-3	4.950	4.216	1733600	27685698	13.780	735.341 #
14)	L3 AR-1232-4	5.086	4.275	568806	11087570	9.388	349.449 #
15)	L3 AR-1232-5	5.153f	4.428f	1173279	2841472	27.124	78.804 #
16)	L4 AR-1242-1	4.912	4.000	2082095	7150751	12.489	74.903 #
17)	L4 AR-1242-2	4.950	4.051	1733600	13829538	7.265	96.848 #
18)	L4 AR-1242-3	5.002	4.216	2065927	27685698	14.550	377.947 #
19)	L4 AR-1242-4	5.086	4.275	568806	11087570	4.853	162.106 #
20)	L4 AR-1242-5	5.909	4.871	11935186	73108977	102.924	835.763 #
21)	L5 AR-1248-1	4.912	4.000	2082095	7150751	16.103	95.735 #
22)	L5 AR-1248-2	5.153f	4.275	1173279	11087570	6.919	103.865 #
23)	L5 AR-1248-3	5.385f	4.275	-77268	11087570	N.D.	104.253 #
24)	L5 AR-1248-4	5.827	4.428f	71827175	2841472	329.668	21.872 #
25)	L5 AR-1248-5	5.909	4.871	11935186	73108977	56.723	568.755 #
26)	L6 AR-1254-1	5.827	4.871	71827175	73108977	327.339	370.290
27)	L6 AR-1254-2	6.059	5.001	10823239	20594664	32.661	121.840 #
28)	L6 AR-1254-3	6.450	5.421	48395071	22448548	143.654	82.693 #
29)	L6 AR-1254-4	6.750	5.704	4541136	17076214	19.594	101.787 #
30)	L6 AR-1254-5	7.235	6.133	19173846	4204642	78.513	18.081 #
31)	L7 AR-1260-1	6.710f	5.573	43231843	33881435	179.946	190.978
32)	L7 AR-1260-2	6.935	5.786	51302215	2751229	187.030	12.925 #
33)	L7 AR-1260-3	7.343	5.966	21515253	10754632	112.515	53.994 #
34)	L7 AR-1260-4	7.597	6.454	4796712	336421	21.937	2.055 #
35)	L7 AR-1260-5	0.000	6.722	0	3180347	N.D.	8.034 #
36)	L8 AR-1262-1	7.343	6.178	21515253	5656068	70.620	22.366 #
37)	L8 AR-1262-2	0.000	6.722	0	3180347	N.D.	6.934 #
38)	L8 AR-1262-3	0.000	7.007	0	6852792	N.D.	38.514 #
39)	L8 AR-1262-4	0.000	7.093	0	1167590	N.D.	3.471 #
40)	L8 AR-1262-5	9.004f	7.634	1933510	47197	10.831	0.313 #
41)	L9 AR-1268-1	0.000	7.007	0	6852792	N.D.	12.696 #

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 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	0.000	7.093	0	1167590	N.D.	2.379 #
43) L9	AR-1268-3	0.000	7.325	0	1250141	N.D.	3.007 #
44) L9	AR-1268-4	9.004f	7.634	1933510	47197	9.662	0.279 #
45) L9	AR-1268-5	9.352	7.945	194045	293546	0.126	0.219 #

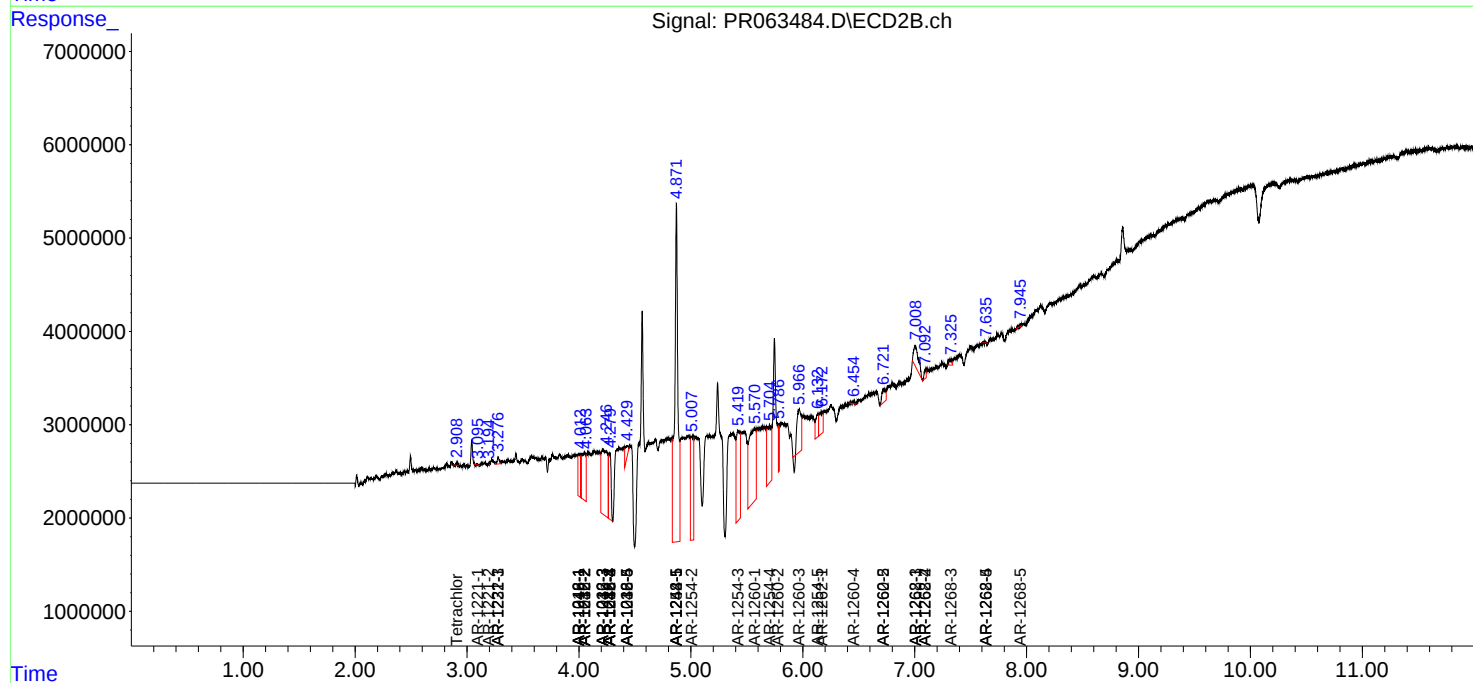
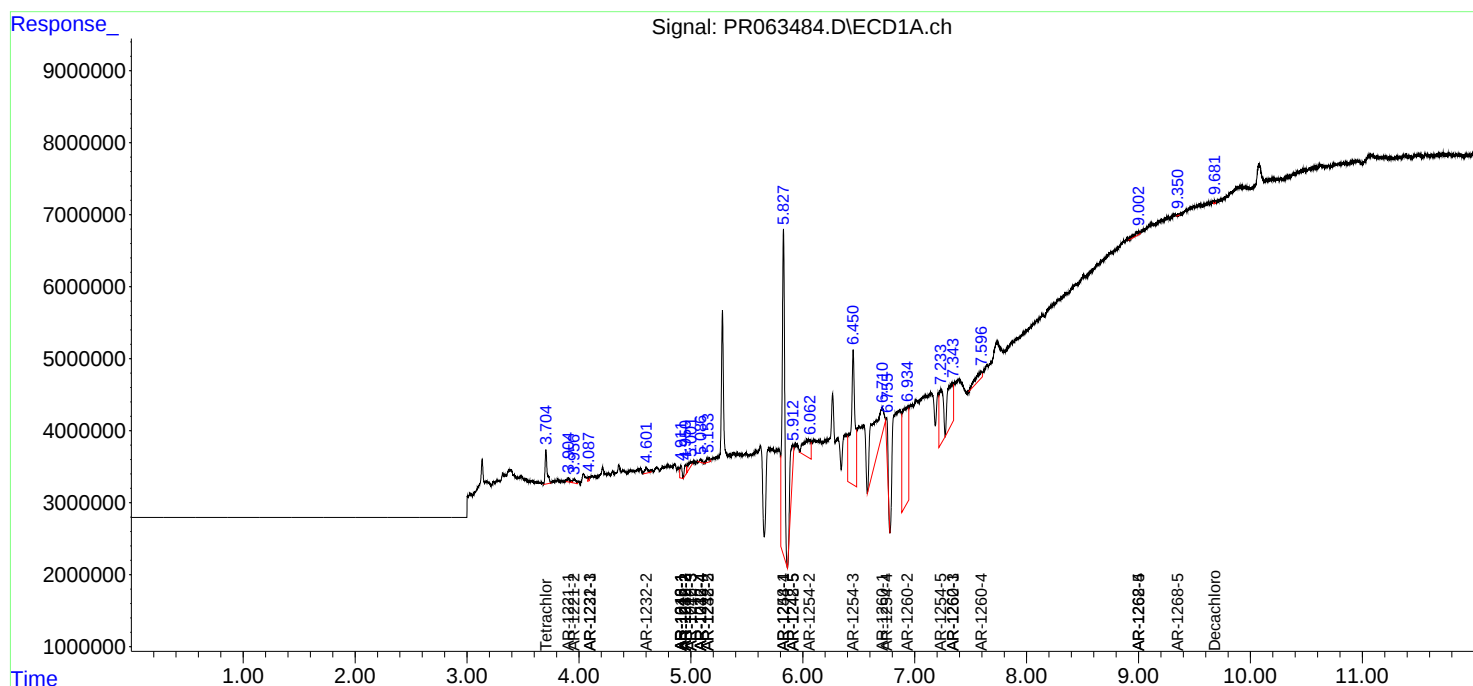
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

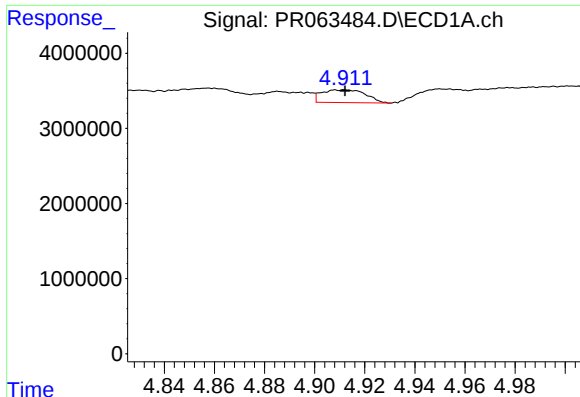
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 09:50
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

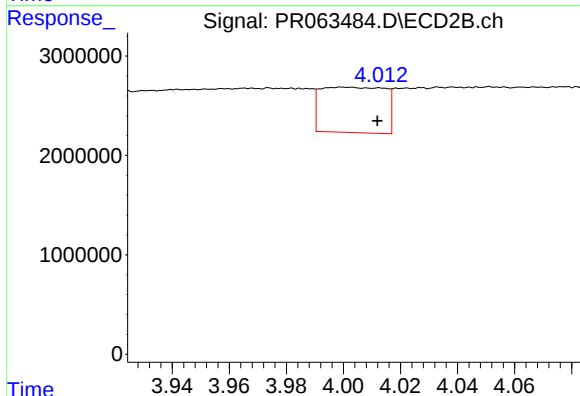




#3 AR-1016-1

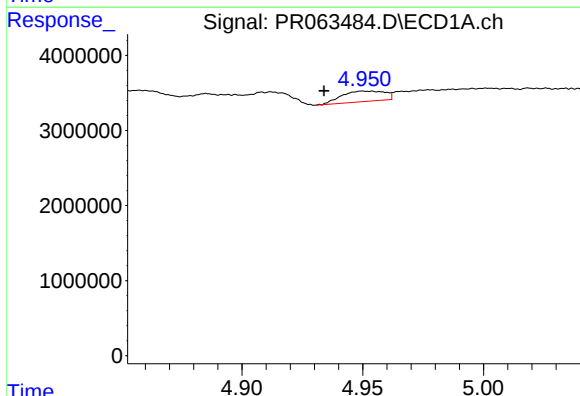
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 2082095
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



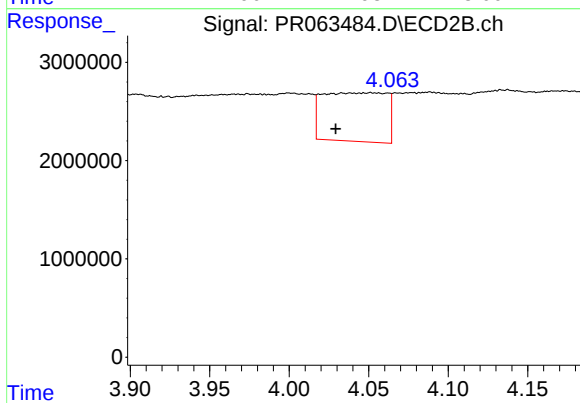
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.012 min
Response: 7150751
Conc: 63.52 ng/ml



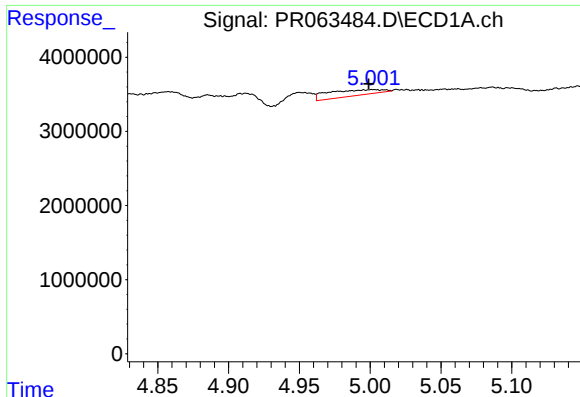
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 1733600
Conc: 6.15 ng/ml



#4 AR-1016-2

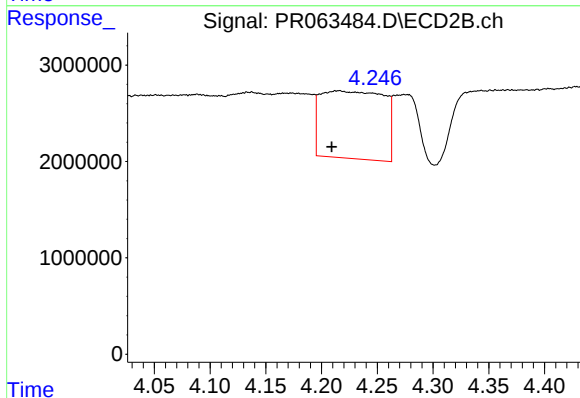
R.T.: 4.051 min
Delta R.T.: 0.022 min
Response: 13829538
Conc: 81.40 ng/ml



#5 AR-1016-3

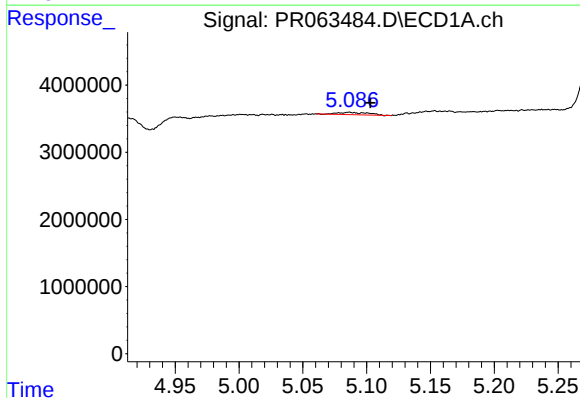
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 2065927
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



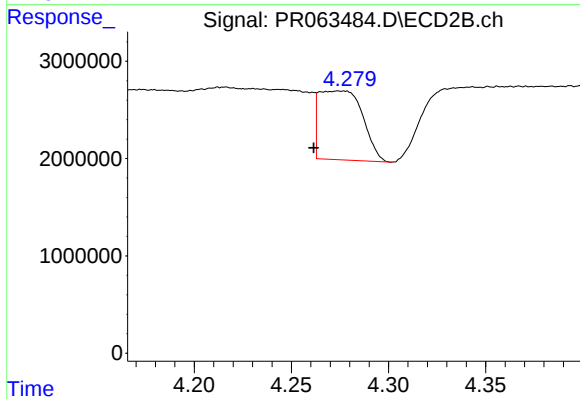
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 27685698
Conc: 318.51 ng/ml



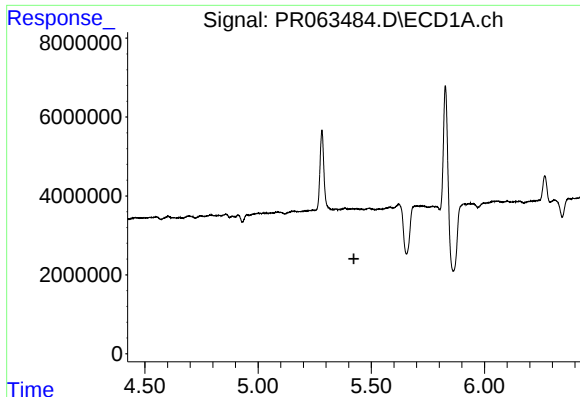
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.017 min
Response: 568806
Conc: 4.14 ng/ml



#6 AR-1016-4

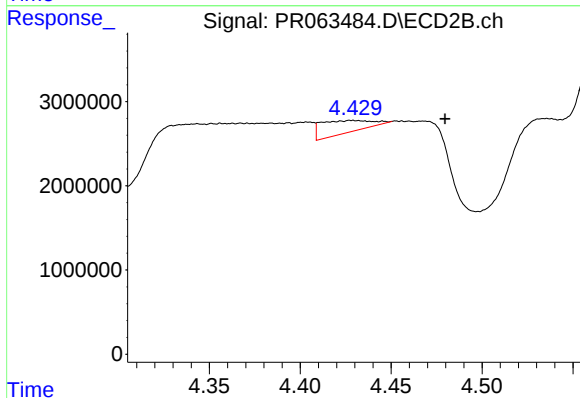
R.T.: 4.275 min
Delta R.T.: 0.013 min
Response: 11087570
Conc: 163.94 ng/ml



#7 AR-1016-5

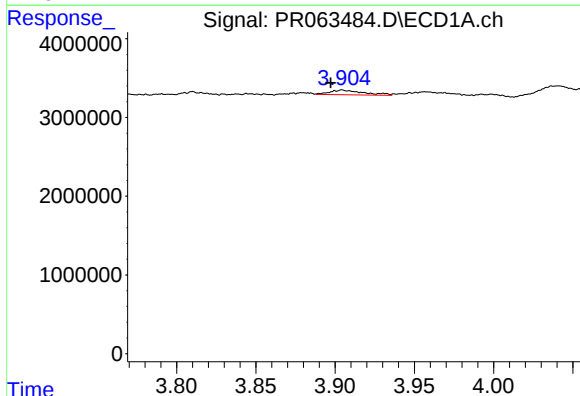
R.T.: 5.385 min
Delta R.T.: -0.038 min
Response: -77268
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



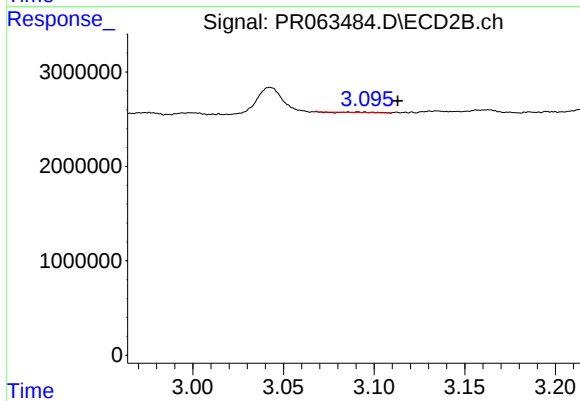
#7 AR-1016-5

R.T.: 4.428 min
Delta R.T.: -0.052 min
Response: 2841472
Conc: 32.81 ng/ml



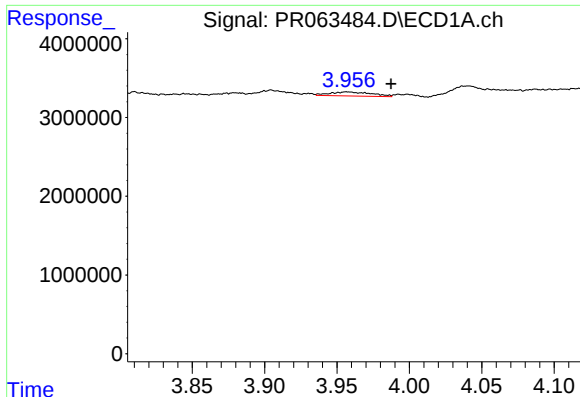
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.007 min
Response: 880406
Conc: 12.13 ng/ml



#8 AR-1221-1

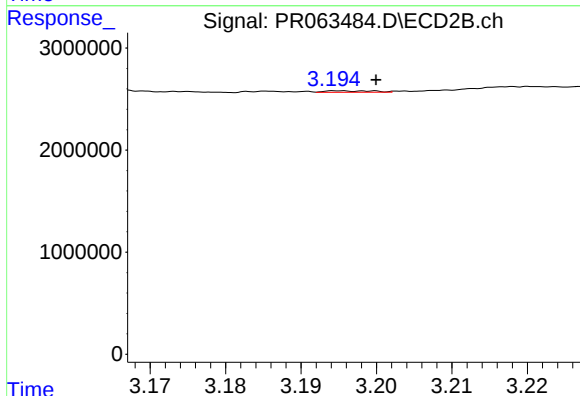
R.T.: 3.091 min
Delta R.T.: -0.022 min
Response: 40075
Conc: 1.08 ng/ml



#9 AR-1221-2

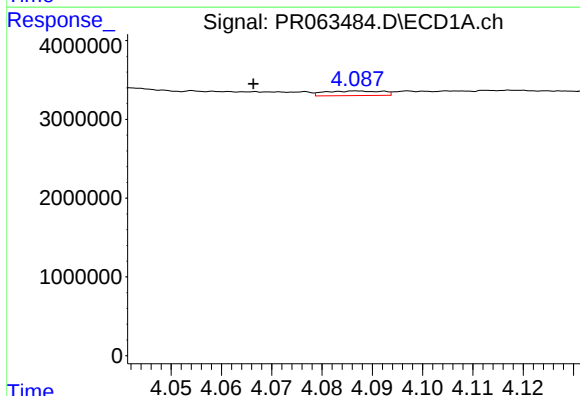
R.T.: 3.957 min
Delta R.T.: -0.031 min
Response: 1033849
Conc: 22.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



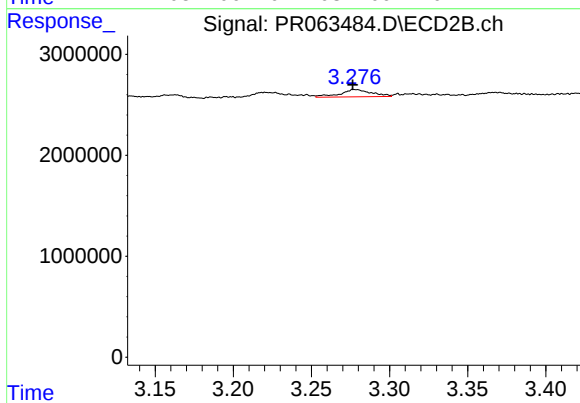
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 66407
Conc: 2.58 ng/ml



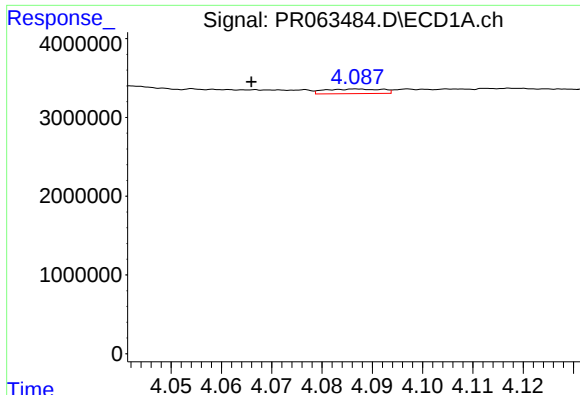
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.021 min
Response: 456713
Conc: 2.83 ng/ml



#10 AR-1221-3

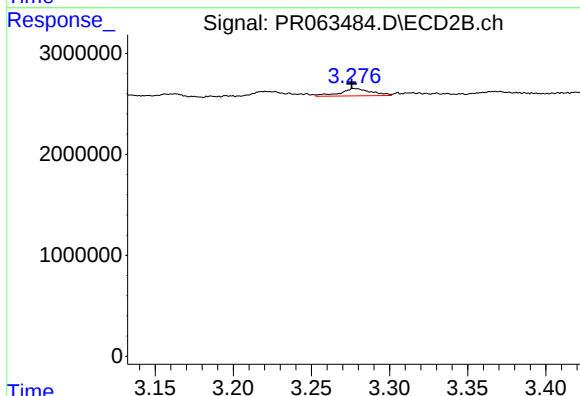
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 1001388
Conc: 10.45 ng/ml



#11 AR-1232-1

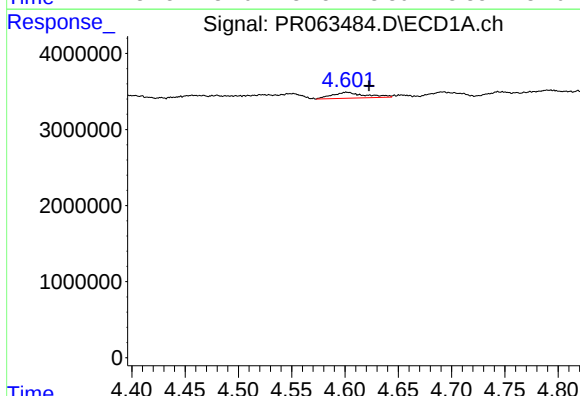
R.T.: 4.087 min
Delta R.T.: 0.021 min
Response: 456713
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



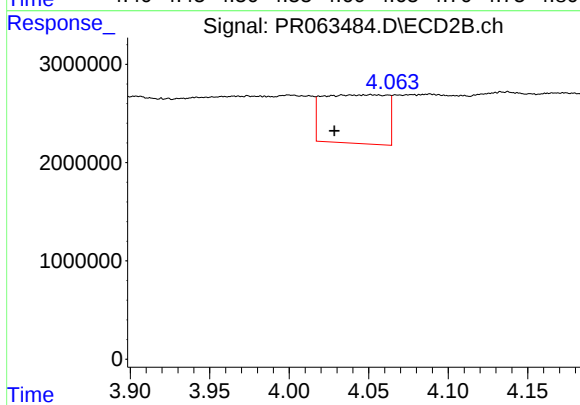
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 1001388
Conc: 12.57 ng/ml



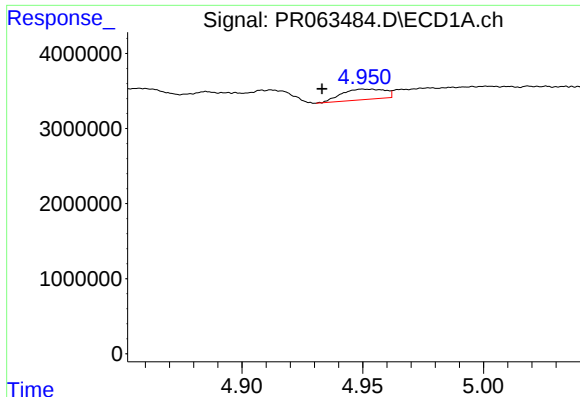
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.021 min
Response: 1690021
Conc: 26.69 ng/ml



#12 AR-1232-2

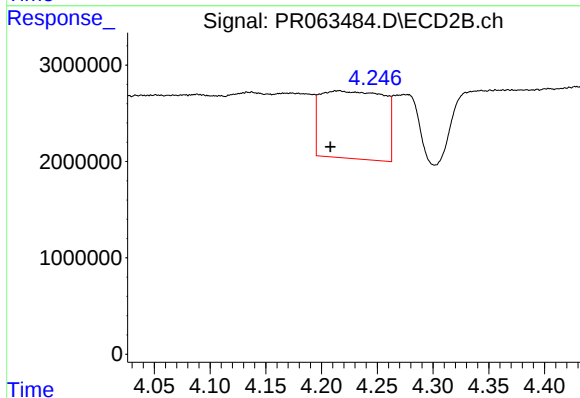
R.T.: 4.051 min
Delta R.T.: 0.023 min
Response: 13829538
Conc: 184.82 ng/ml



#13 AR-1232-3

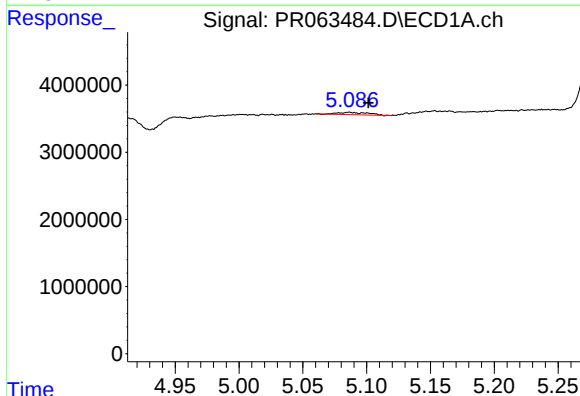
R.T.: 4.950 min
Delta R.T.: 0.017 min
Response: 1733600
Conc: 13.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



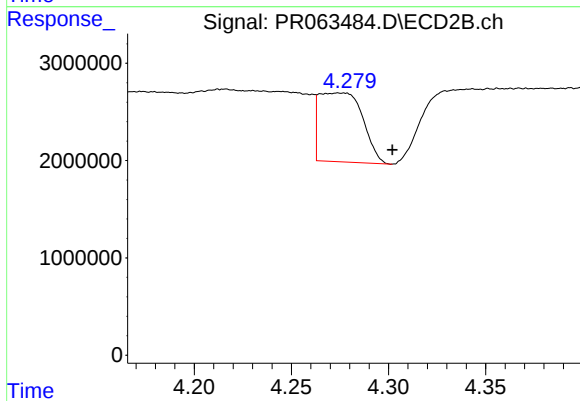
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.008 min
Response: 27685698
Conc: 735.34 ng/ml



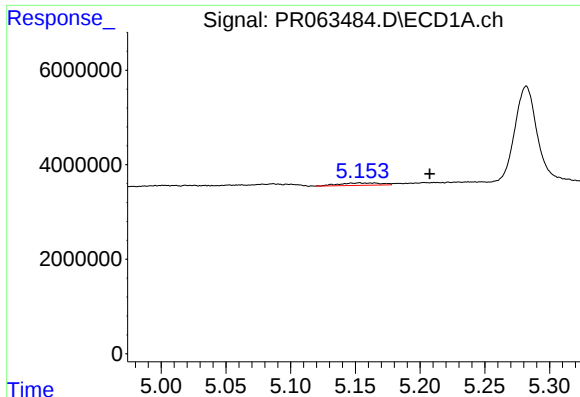
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.015 min
Response: 568806
Conc: 9.39 ng/ml



#14 AR-1232-4

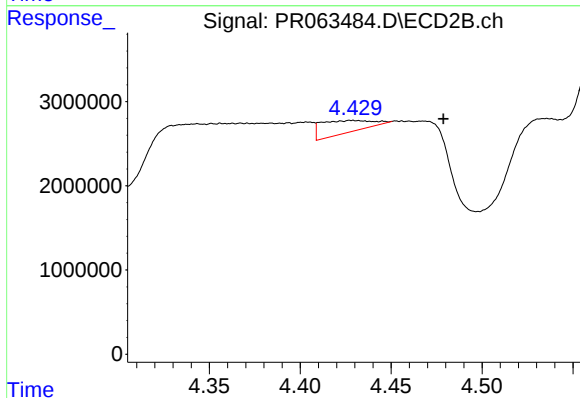
R.T.: 4.275 min
Delta R.T.: -0.027 min
Response: 11087570
Conc: 349.45 ng/ml



#15 AR-1232-5

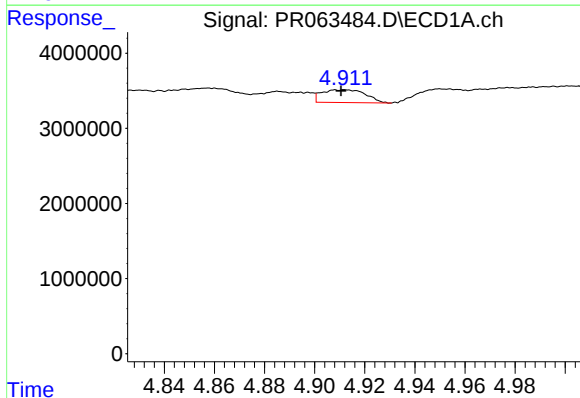
R.T.: 5.153 min
Delta R.T.: -0.054 min
Response: 1173279
Conc: 27.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



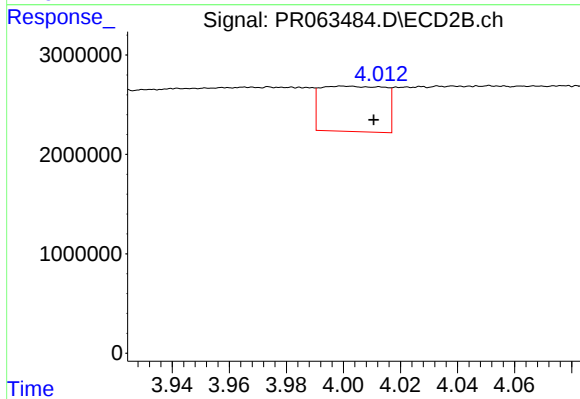
#15 AR-1232-5

R.T.: 4.428 min
Delta R.T.: -0.051 min
Response: 2841472
Conc: 78.80 ng/ml



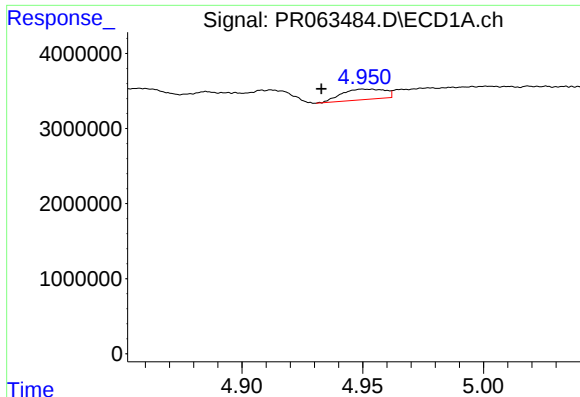
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 2082095
Conc: 12.49 ng/ml



#16 AR-1242-1

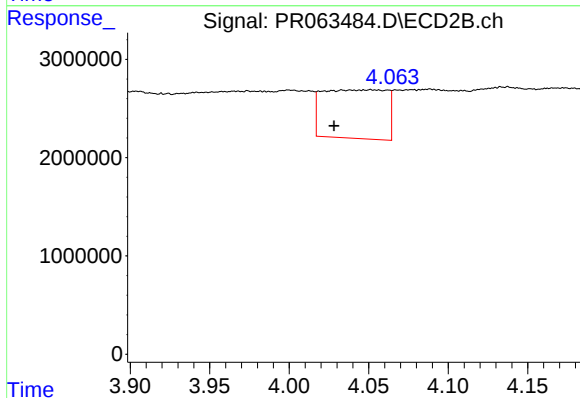
R.T.: 4.000 min
Delta R.T.: -0.011 min
Response: 7150751
Conc: 74.90 ng/ml



#17 AR-1242-2

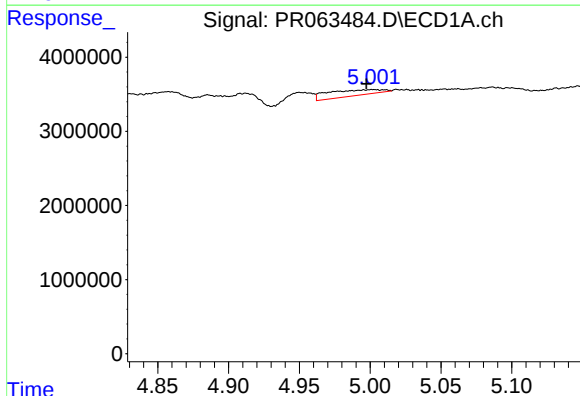
R.T.: 4.950 min
Delta R.T.: 0.018 min
Response: 1733600
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



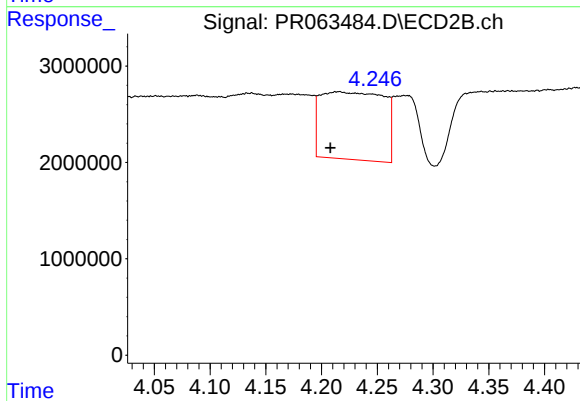
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: 0.023 min
Response: 13829538
Conc: 96.85 ng/ml



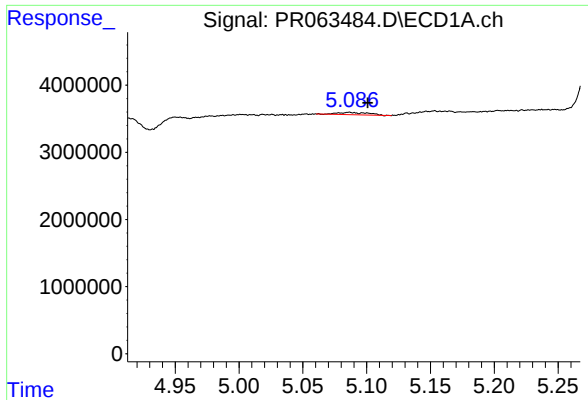
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.004 min
Response: 2065927
Conc: 14.55 ng/ml



#18 AR-1242-3

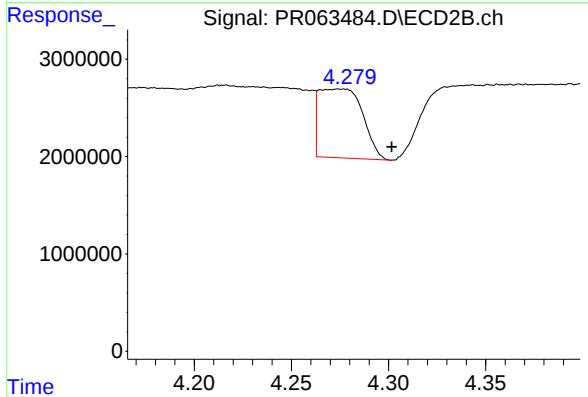
R.T.: 4.216 min
Delta R.T.: 0.008 min
Response: 27685698
Conc: 377.95 ng/ml



#19 AR-1242-4

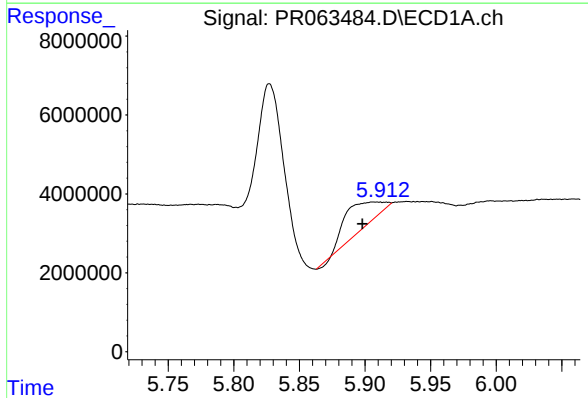
R.T.: 5.086 min
Delta R.T.: -0.015 min
Response: 568806
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



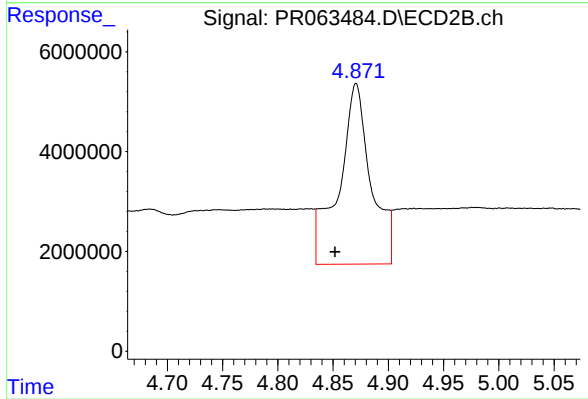
#19 AR-1242-4

R.T.: 4.275 min
Delta R.T.: -0.027 min
Response: 11087570
Conc: 162.11 ng/ml



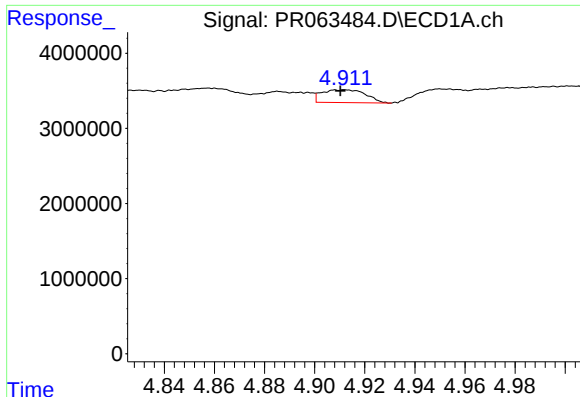
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 11935186
Conc: 102.92 ng/ml



#20 AR-1242-5

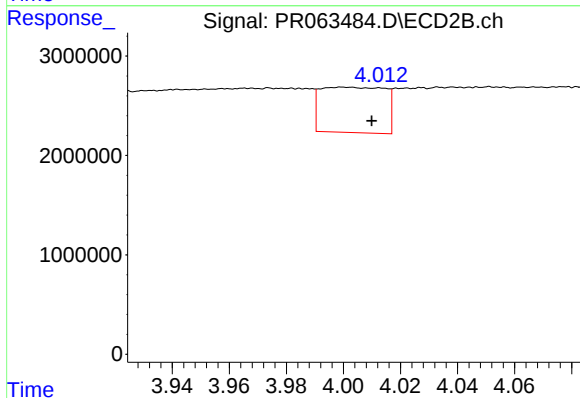
R.T.: 4.871 min
Delta R.T.: 0.019 min
Response: 73108977
Conc: 835.76 ng/ml



#21 AR-1248-1

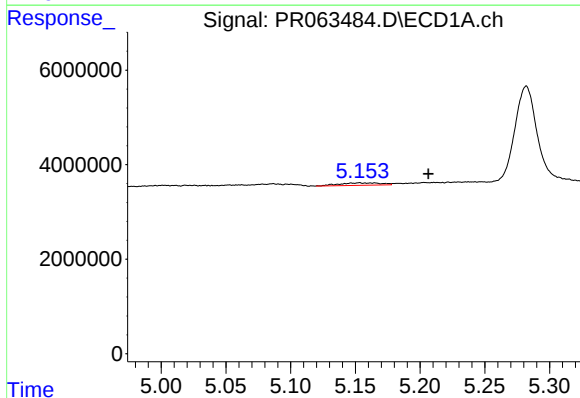
R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 2082095
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



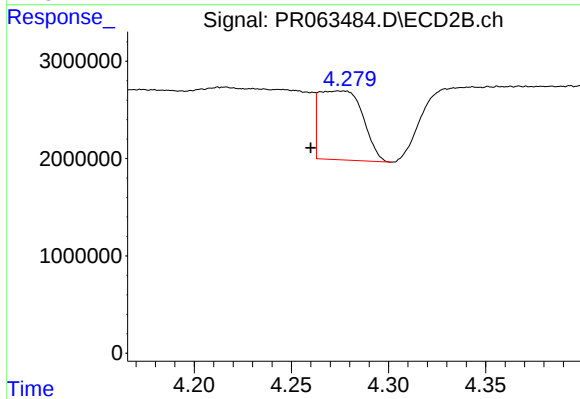
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 7150751
Conc: 95.73 ng/ml



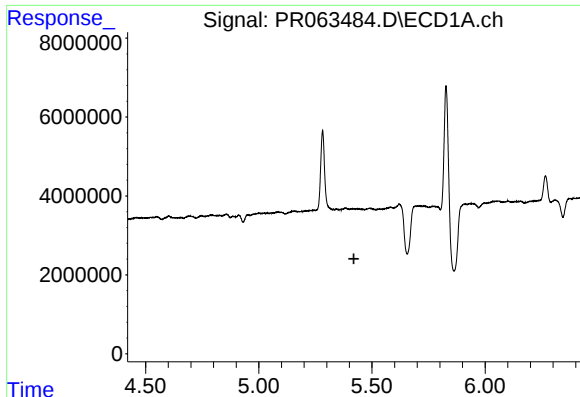
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.053 min
Response: 1173279
Conc: 6.92 ng/ml



#22 AR-1248-2

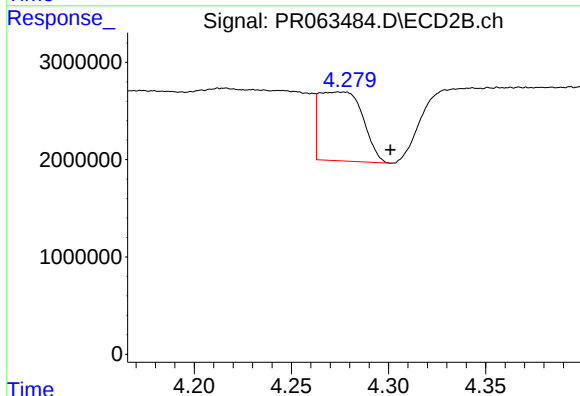
R.T.: 4.275 min
Delta R.T.: 0.015 min
Response: 11087570
Conc: 103.87 ng/ml



#23 AR-1248-3

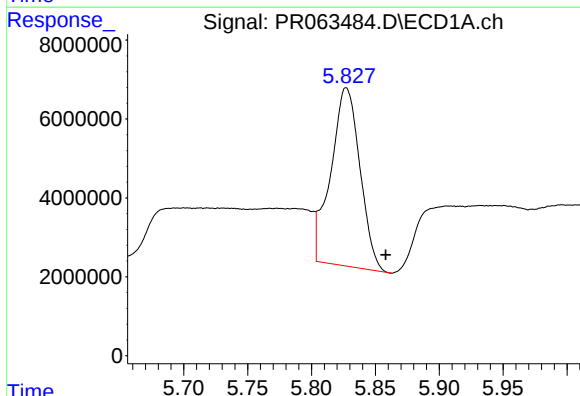
R.T.: 5.385 min
Delta R.T.: -0.035 min
Response: -77268
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



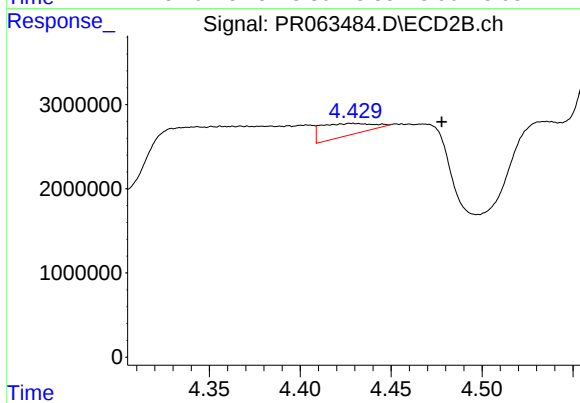
#23 AR-1248-3

R.T.: 4.275 min
Delta R.T.: -0.026 min
Response: 11087570
Conc: 104.25 ng/ml



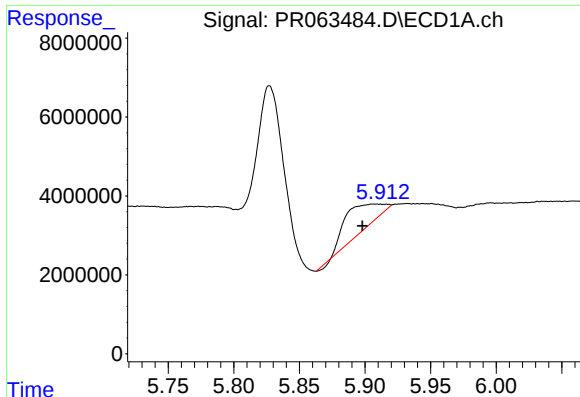
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.031 min
Response: 71827175
Conc: 329.67 ng/ml



#24 AR-1248-4

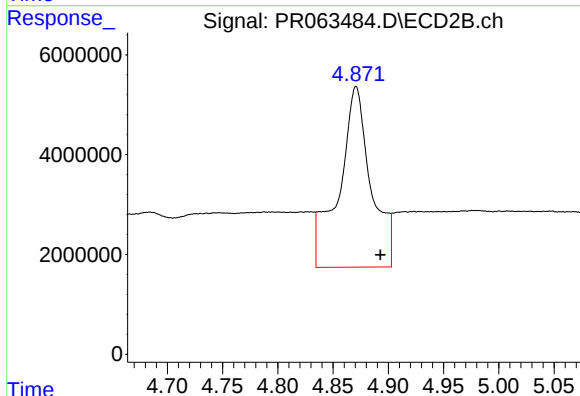
R.T.: 4.428 min
Delta R.T.: -0.050 min
Response: 2841472
Conc: 21.87 ng/ml



#25 AR-1248-5

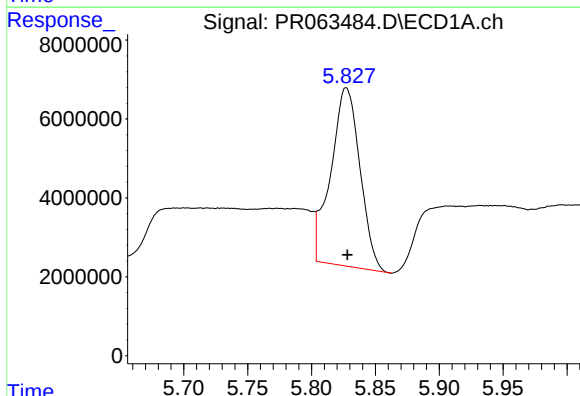
R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 11935186
Conc: 56.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



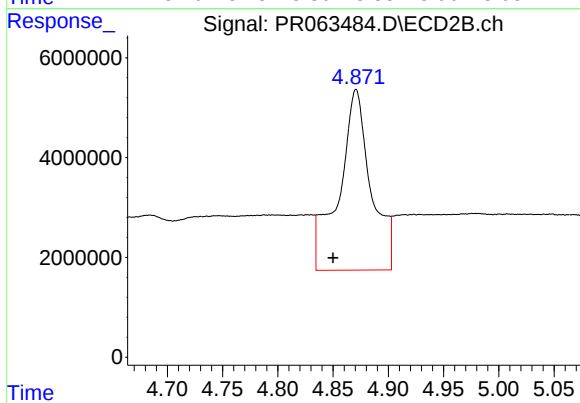
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.022 min
Response: 73108977
Conc: 568.76 ng/ml



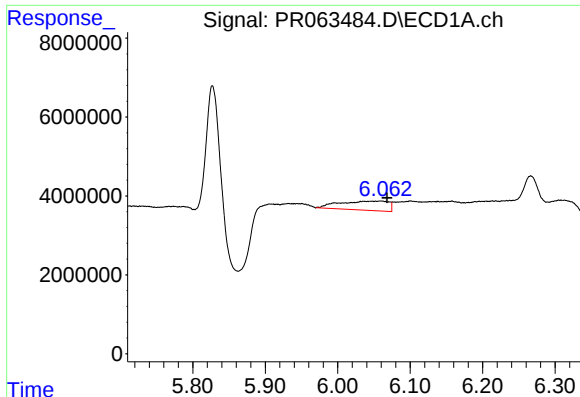
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 71827175
Conc: 327.34 ng/ml



#26 AR-1254-1

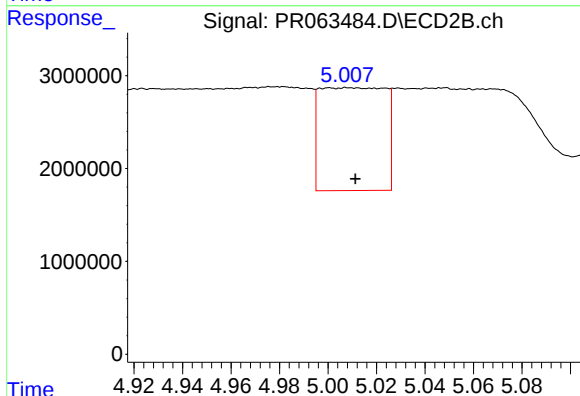
R.T.: 4.871 min
Delta R.T.: 0.021 min
Response: 73108977
Conc: 370.29 ng/ml



#27 AR-1254-2

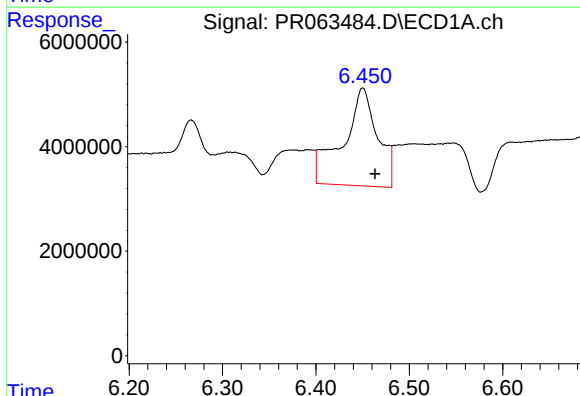
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 10823239
Conc: 32.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



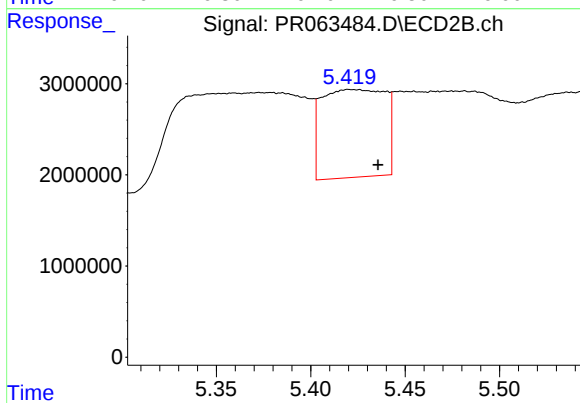
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 20594664
Conc: 121.84 ng/ml



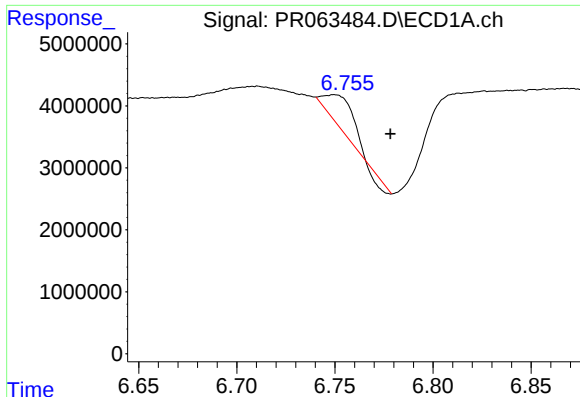
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 48395071
Conc: 143.65 ng/ml



#28 AR-1254-3

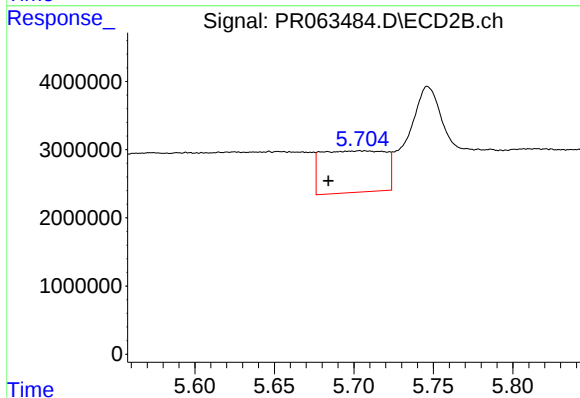
R.T.: 5.421 min
Delta R.T.: -0.015 min
Response: 22448548
Conc: 82.69 ng/ml



#29 AR-1254-4

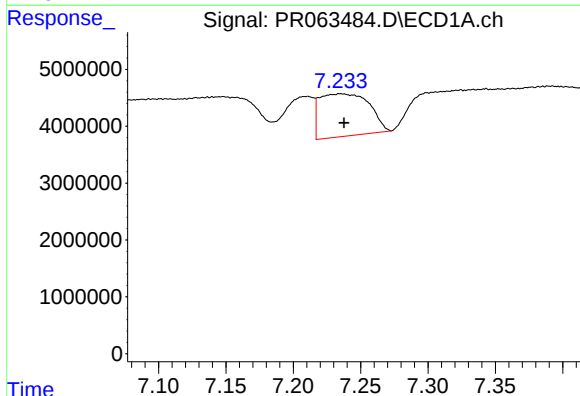
R.T.: 6.750 min
Delta R.T.: -0.029 min
Response: 4541136
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



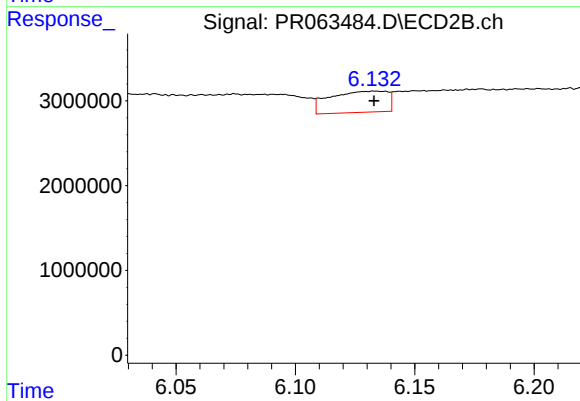
#29 AR-1254-4

R.T.: 5.704 min
Delta R.T.: 0.020 min
Response: 17076214
Conc: 101.79 ng/ml



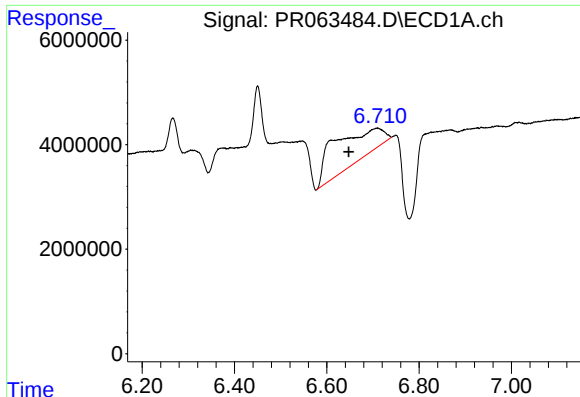
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 19173846
Conc: 78.51 ng/ml



#30 AR-1254-5

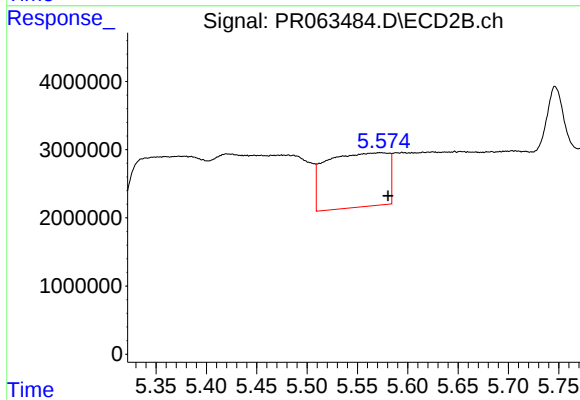
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 4204642
Conc: 18.08 ng/ml



#31 AR-1260-1

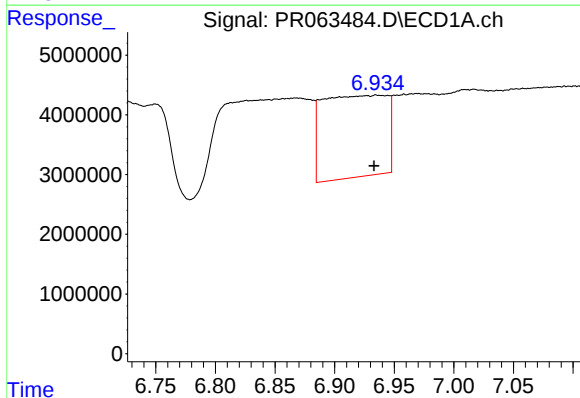
R.T.: 6.710 min
Delta R.T.: 0.063 min
Response: 43231843
Conc: 179.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



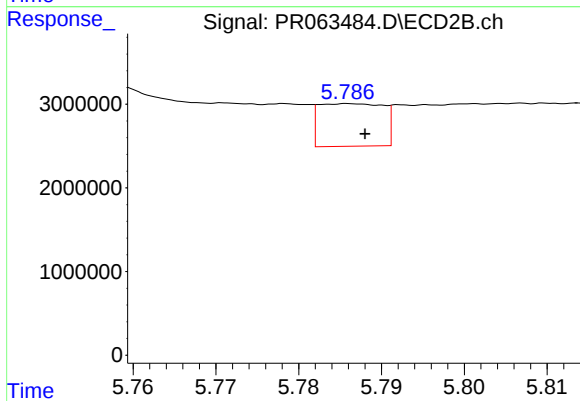
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 33881435
Conc: 190.98 ng/ml



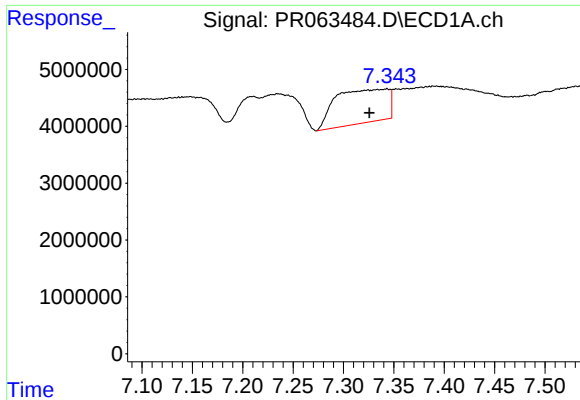
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 51302215
Conc: 187.03 ng/ml



#32 AR-1260-2

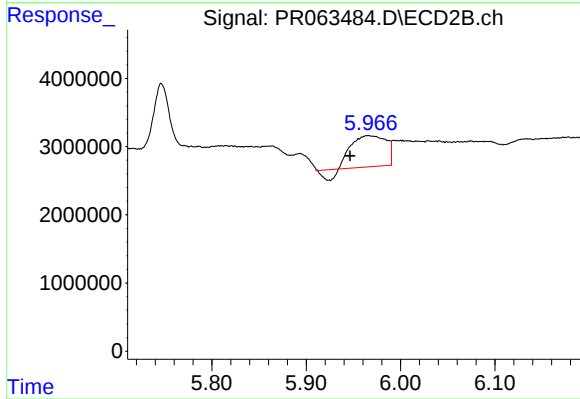
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2751229
Conc: 12.92 ng/ml



#33 AR-1260-3

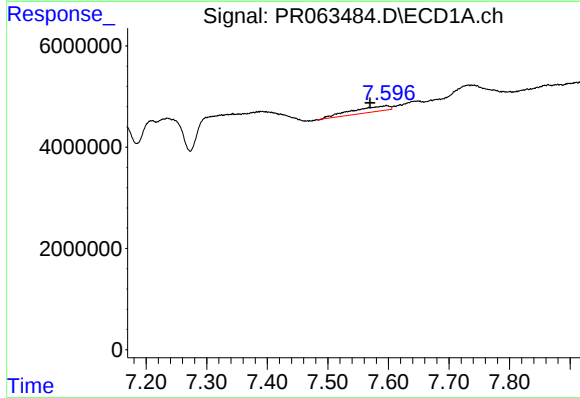
R.T.: 7.343 min
Delta R.T.: 0.017 min
Response: 21515253
Conc: 112.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



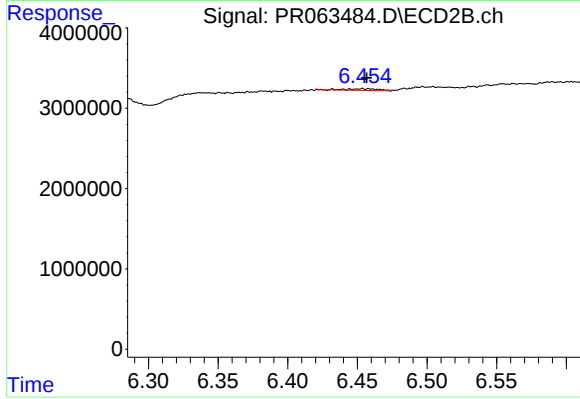
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: 0.019 min
Response: 10754632
Conc: 53.99 ng/ml



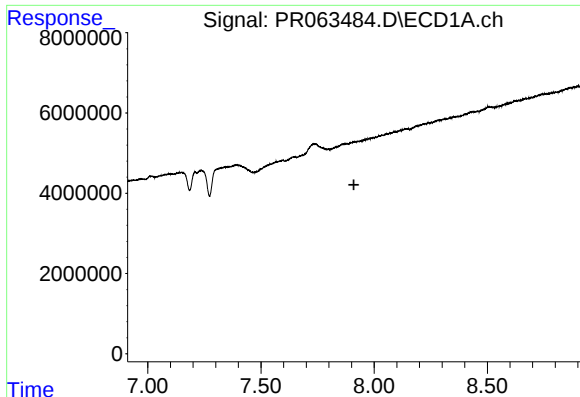
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.027 min
Response: 4796712
Conc: 21.94 ng/ml



#34 AR-1260-4

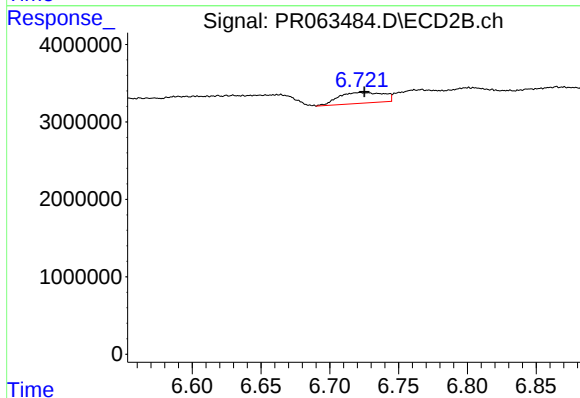
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 336421
Conc: 2.05 ng/ml



#35 AR-1260-5

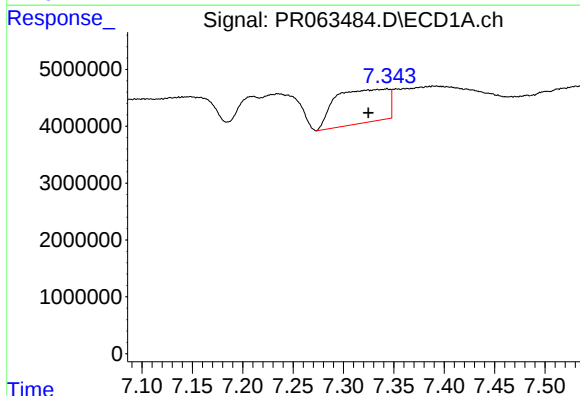
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



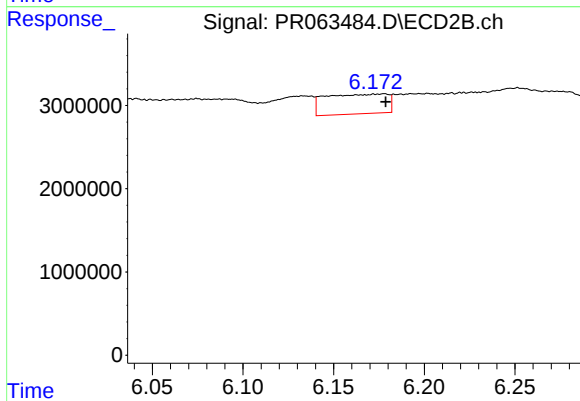
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 3180347
Conc: 8.03 ng/ml



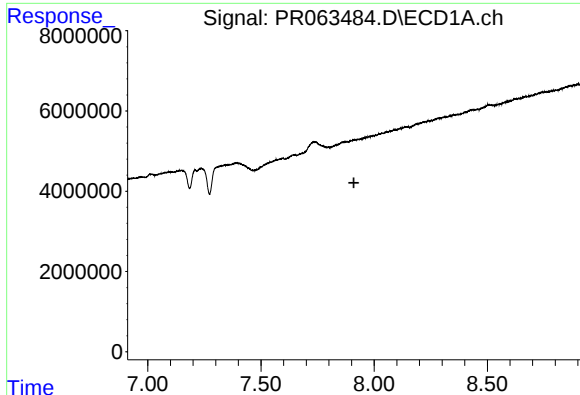
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.019 min
Response: 21515253
Conc: 70.62 ng/ml



#36 AR-1262-1

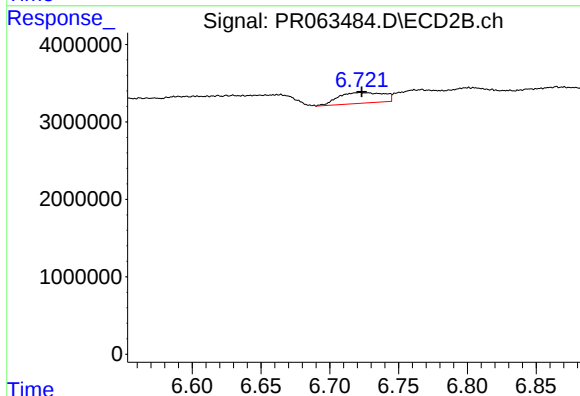
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 5656068
Conc: 22.37 ng/ml



#37 AR-1262-2

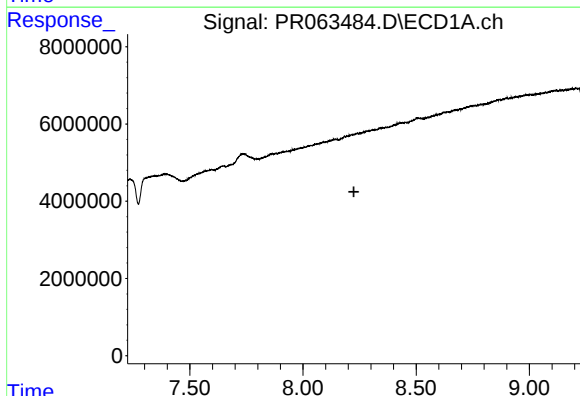
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



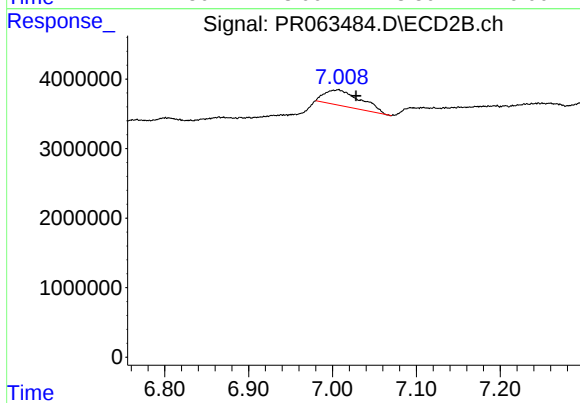
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 3180347
Conc: 6.93 ng/ml



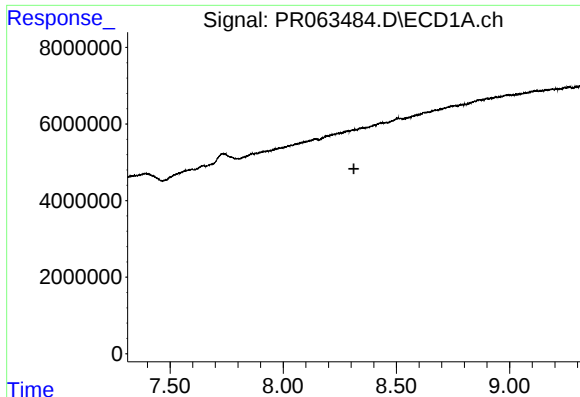
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

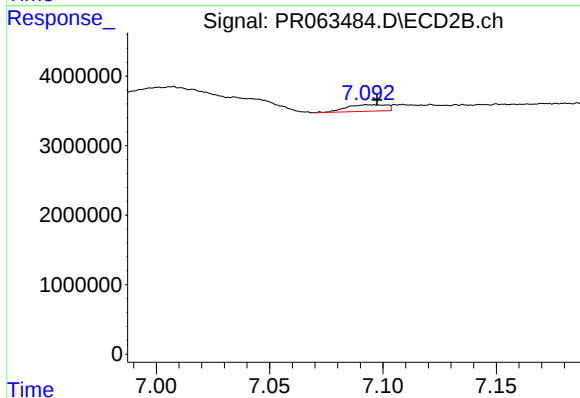
R.T.: 7.007 min
Delta R.T.: -0.021 min
Response: 6852792
Conc: 38.51 ng/ml



#39 AR-1262-4

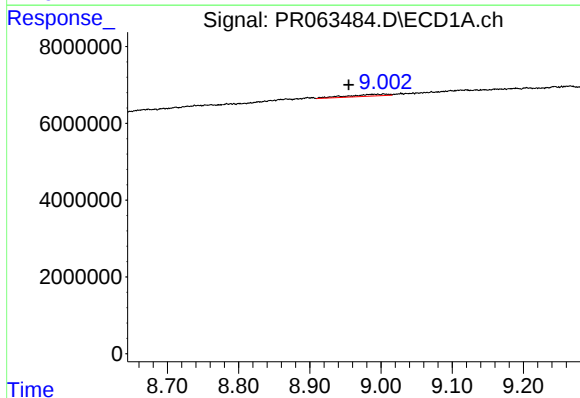
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



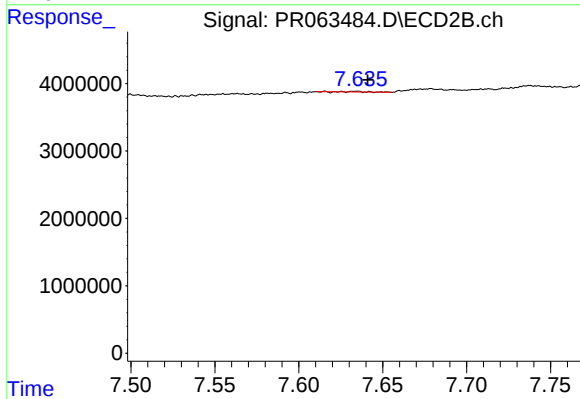
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 1167590
Conc: 3.47 ng/ml



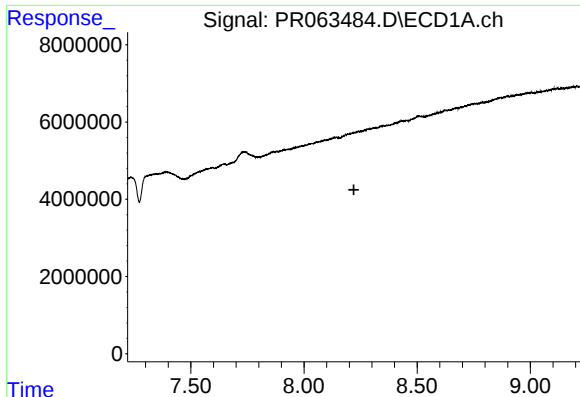
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: 0.049 min
Response: 1933510
Conc: 10.83 ng/ml



#40 AR-1262-5

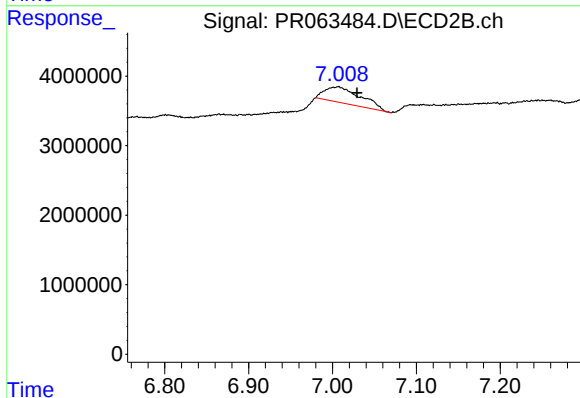
R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 47197
Conc: 0.31 ng/ml



#41 AR-1268-1

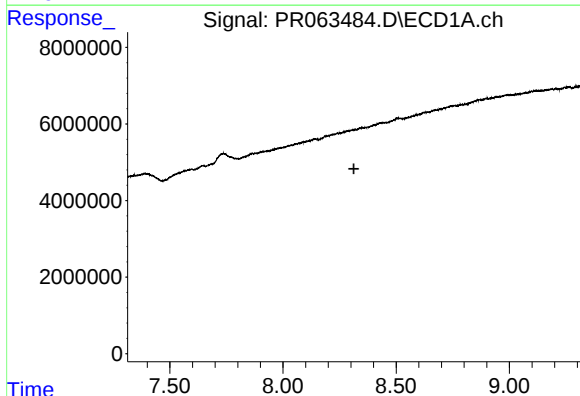
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



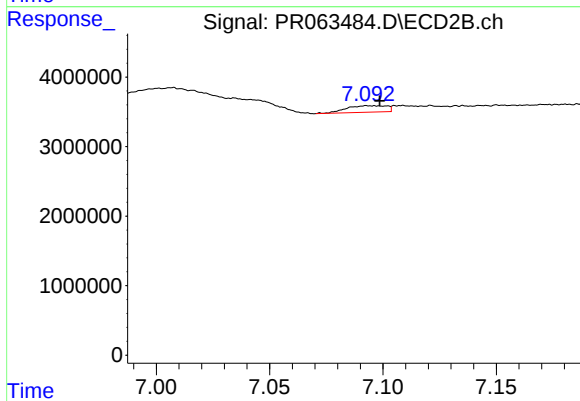
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: -0.022 min
Response: 6852792
Conc: 12.70 ng/ml



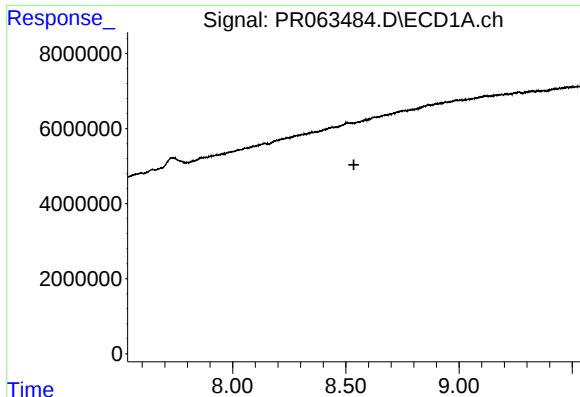
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

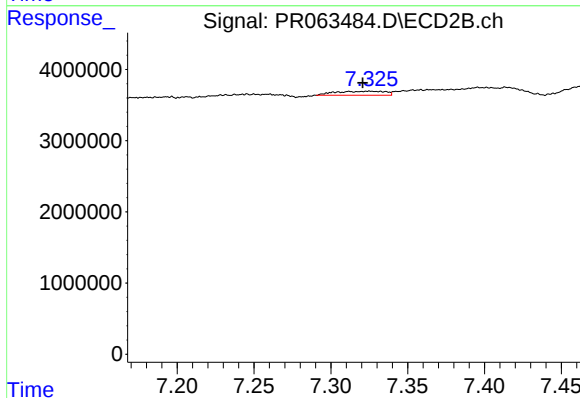
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 1167590
Conc: 2.38 ng/ml



#43 AR-1268-3

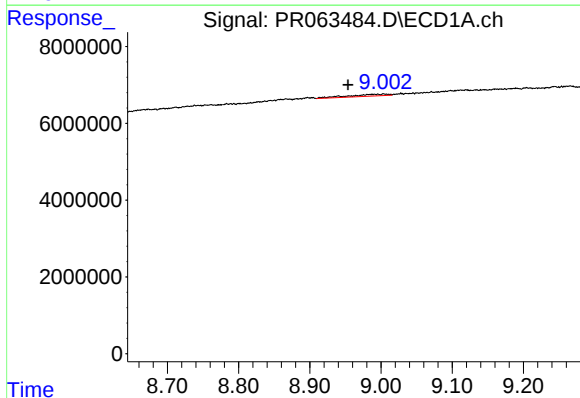
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



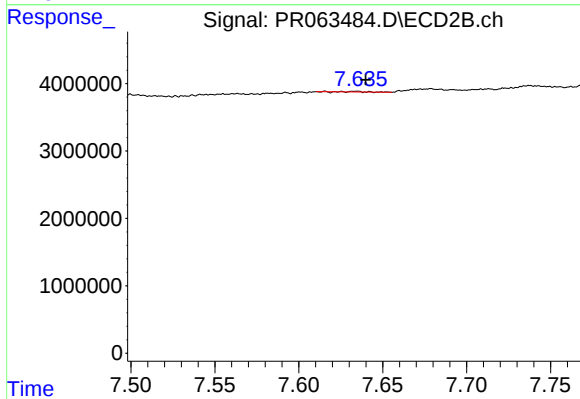
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 1250141
Conc: 3.01 ng/ml



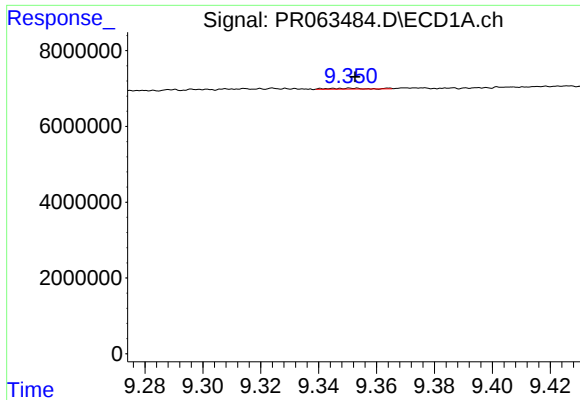
#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: 0.050 min
Response: 1933510
Conc: 9.66 ng/ml



#44 AR-1268-4

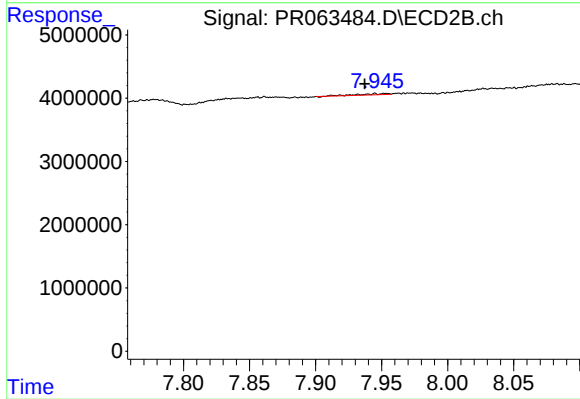
R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 47197
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 194045
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: 0.008 min
Response: 293546
Conc: 0.22 ng/ml