

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 17:08
 Operator : AJ\MA
 Sample : 05497-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:45:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.009	51419128	46408646	8.437	8.159
2)	SA Decachlor...	9.724	8.390	47856390	56648287	13.556	13.082
Target Compounds							
3)	L1 AR-1016-1	4.964	4.157	15577407	5715065	85.470	29.949 #
4)	L1 AR-1016-2	4.964	4.186	15577407	4913627	58.105	18.525 #
5)	L1 AR-1016-3	5.060	4.359	8960205	7010639	53.651	49.129
6)	L1 AR-1016-4	5.130	4.409	5708815	3984141	41.826	37.284
7)	L1 AR-1016-5	5.452	4.640	559190	797623	4.222	5.554 #
8)	L2 AR-1221-1	0.000	3.230	0	152468	N.D.	2.374 #
9)	L2 AR-1221-2	4.018	3.321	1140774	782326	24.110	17.645 #
10)	L2 AR-1221-3	0.000	3.409	0	263693	N.D.	1.725 #
11)	L3 AR-1232-1	0.000	3.409	0	263693	N.D.	2.092 #
12)	L3 AR-1232-2	4.650	4.186	10530047	4913627	164.913	40.453 #
13)	L3 AR-1232-3	4.964	4.359	15577407	7010639	130.635	109.786
14)	L3 AR-1232-4	5.130	4.451	5708815	3637923	96.543	63.365 #
15)	L3 AR-1232-5	5.232	4.640	4812932	797623	108.927	12.776 #
16)	L4 AR-1242-1	4.964	4.157	15577407	5715065	101.644	35.166 #
17)	L4 AR-1242-2	4.964	4.186	15577407	4913627	69.467	22.018 #
18)	L4 AR-1242-3	5.060	4.359	8960205	7010639	63.648	58.399
19)	L4 AR-1242-4	5.130	4.451	5708815	3637923	49.671	31.772 #
20)	L4 AR-1242-5	5.931	5.013	9126974	11470068	79.197	77.376
21)	L5 AR-1248-1	4.964	4.157	15577407	5715065	131.886	46.281 #
22)	L5 AR-1248-2	5.232	4.409	4812932	3984141	29.471	24.330
23)	L5 AR-1248-3	5.452	4.451	559190	3637923	2.963	21.182 #
24)	L5 AR-1248-4	5.889	4.640	5696181	797623	27.865	3.839 #
25)	L5 AR-1248-5	5.931	5.057	9126974	6352200	45.085	30.683 #
26)	L6 AR-1254-1	5.860	5.013	7919331	11470068	38.999	37.042
27)	L6 AR-1254-2	6.098	5.176	14836389	16116192	48.295	60.021
28)	L6 AR-1254-3	6.495	5.606	9344339	13749236	29.756	32.421
29)	L6 AR-1254-4	6.810	5.857	2819473	8145164	13.060	30.834 #
30)	L6 AR-1254-5	7.270	6.311	4694795	10249179	20.090	27.138 #
31)	L7 AR-1260-1	6.677	5.748	2942355	14576286	12.310	49.864 #
32)	L7 AR-1260-2	6.964	5.959	3184876	7059243	11.644	20.131 #
33)	L7 AR-1260-3	7.361	6.116	2626327	7781803	13.216	23.102 #
34)	L7 AR-1260-4	7.604	6.634	334921	1888878	1.516	7.030 #
35)	L7 AR-1260-5	7.944	6.902	2962186	3173112	7.137	5.036 #
36)	L8 AR-1262-1	7.361	6.385	2626327	1106755	9.129	2.851 #
37)	L8 AR-1262-2	7.944	6.902	2962186	3173112	6.387	4.566 #
38)	L8 AR-1262-3	8.256	7.212	3824797	3680933	12.393	14.810
39)	L8 AR-1262-4	8.349	7.282	1997839	10386534	8.663	20.580 #
40)	L8 AR-1262-5	8.997	7.828	1429373	2794146	9.081	12.357 #
41)	L9 AR-1268-1	8.256	7.212	3824797	3680933	7.217	5.125 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:45:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.349	7.282	1997839	10386534	4.266	14.492 #
43) L9	AR-1268-3	8.574	7.510	9288169	14518828	22.660	23.742
44) L9	AR-1268-4	8.997	7.828	1429373	2794146	8.412	11.140 #
45) L9	AR-1268-5	9.397	8.128	22665278	28286247	17.522	15.545

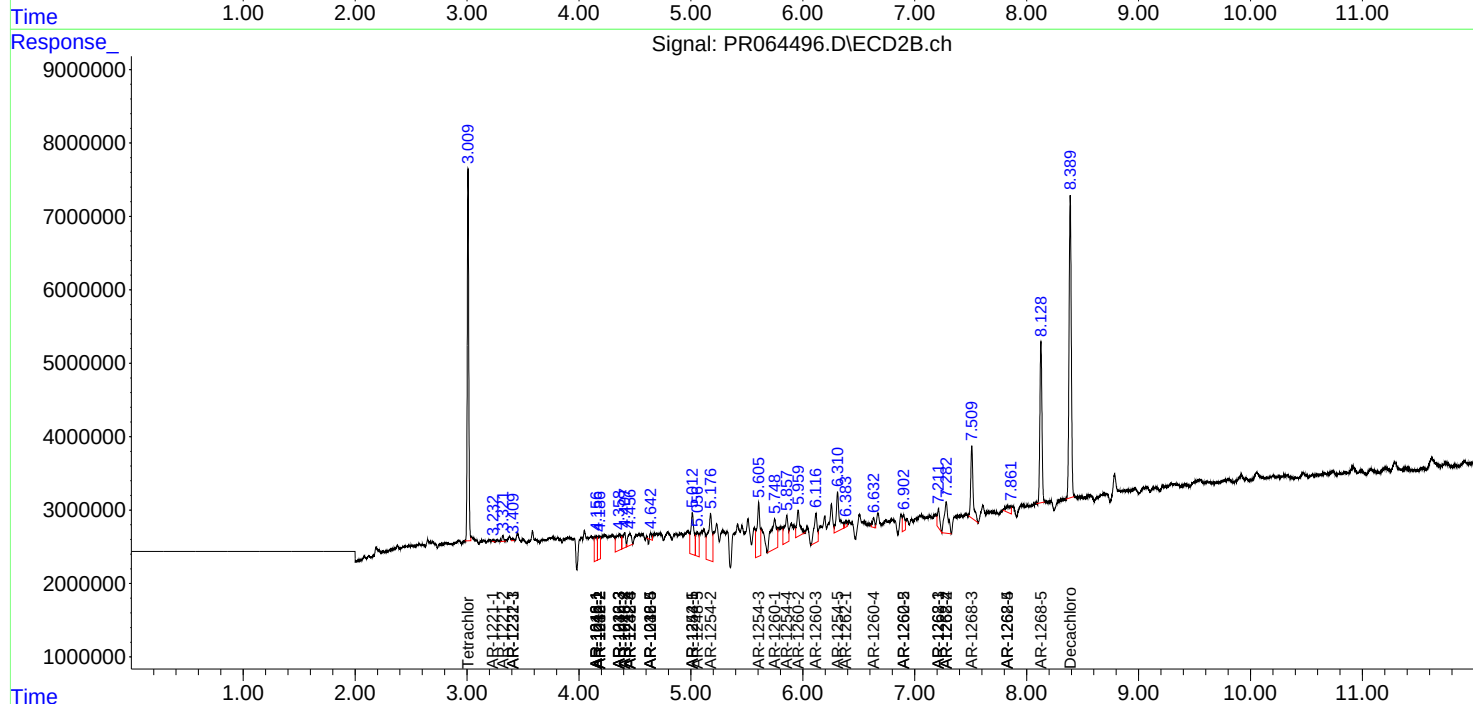
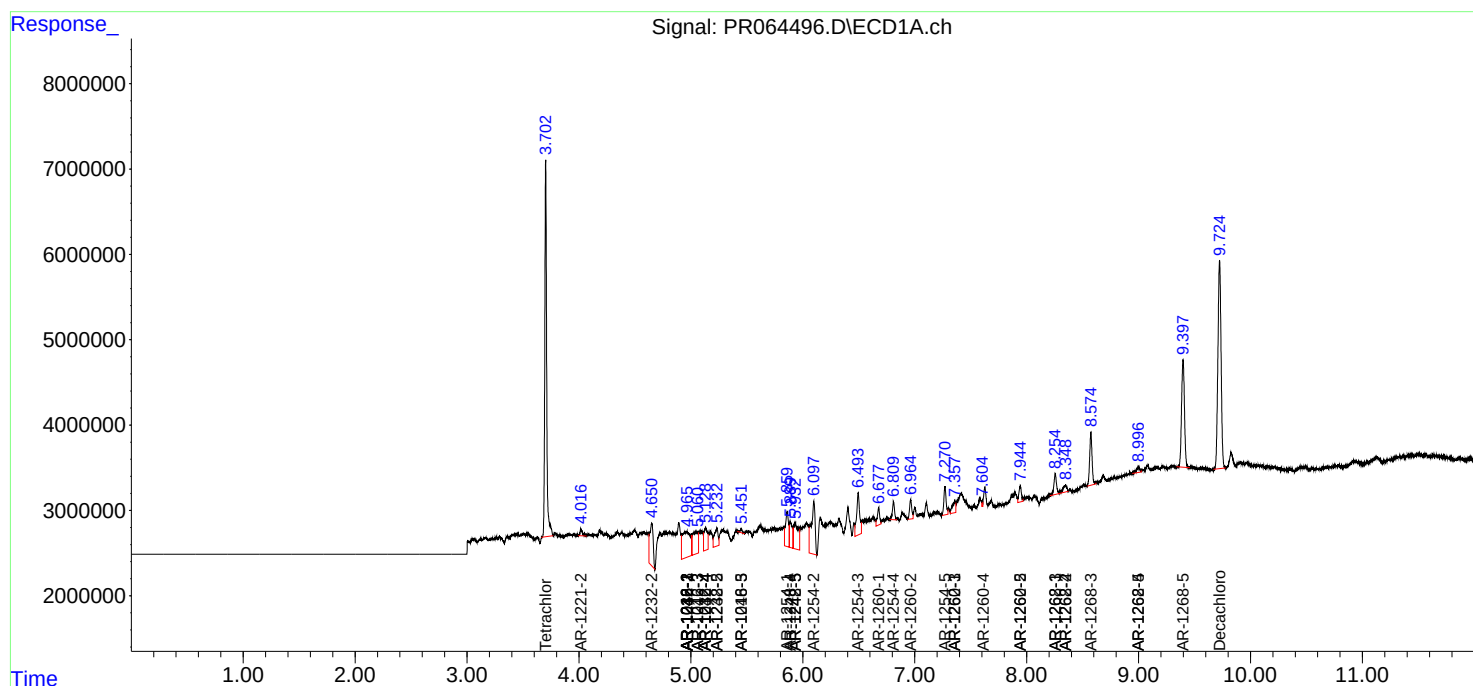
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

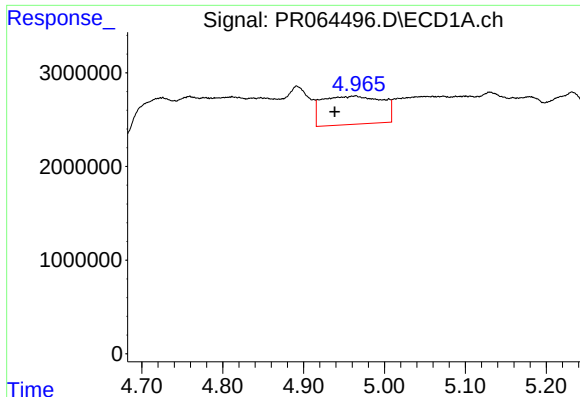
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 17:08
Operator : AJ\MA
Sample : 05497-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:45:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

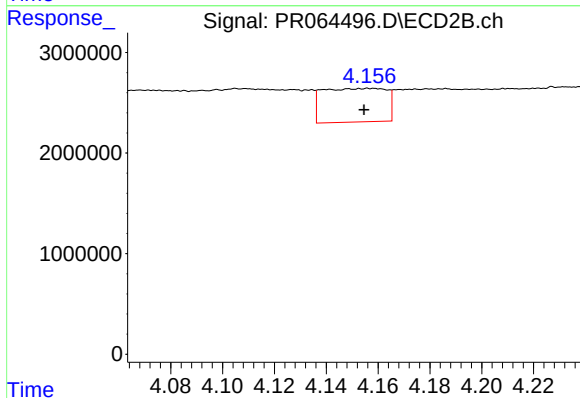




#3 AR-1016-1

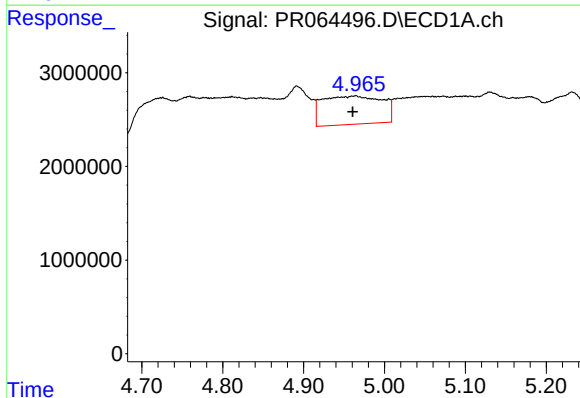
R.T.: 4.964 min
Delta R.T.: 0.026 min
Response: 15577407
Conc: 85.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



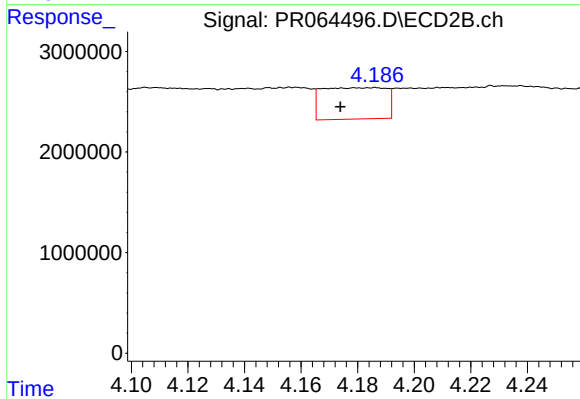
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.003 min
Response: 5715065
Conc: 29.95 ng/ml



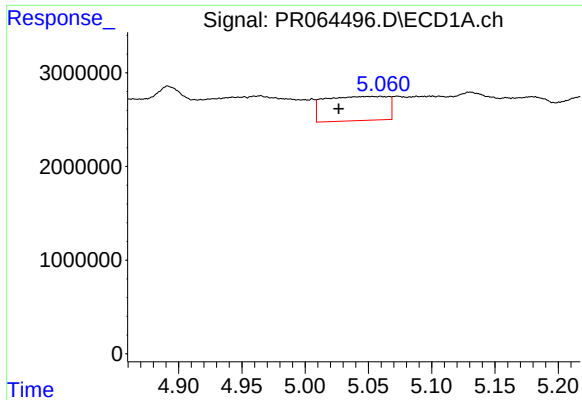
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 15577407
Conc: 58.10 ng/ml



#4 AR-1016-2

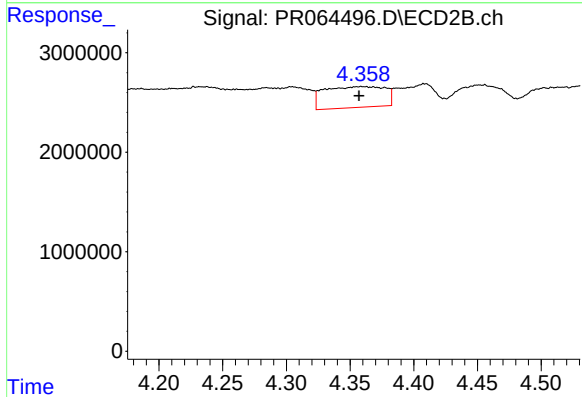
R.T.: 4.186 min
Delta R.T.: 0.012 min
Response: 4913627
Conc: 18.52 ng/ml



#5 AR-1016-3

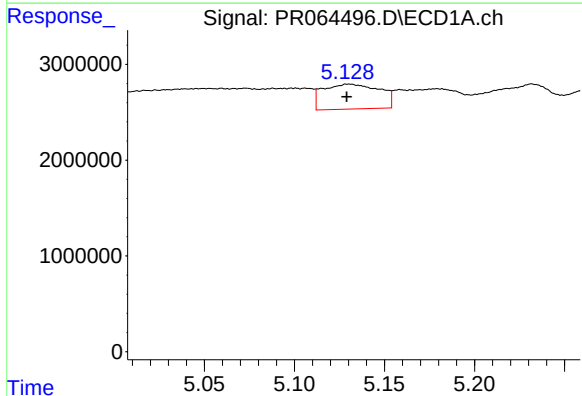
R.T.: 5.060 min
Delta R.T.: 0.033 min
Response: 8960205
Conc: 53.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



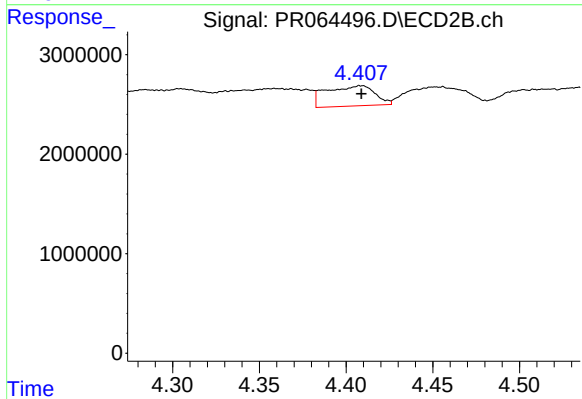
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 7010639
Conc: 49.13 ng/ml



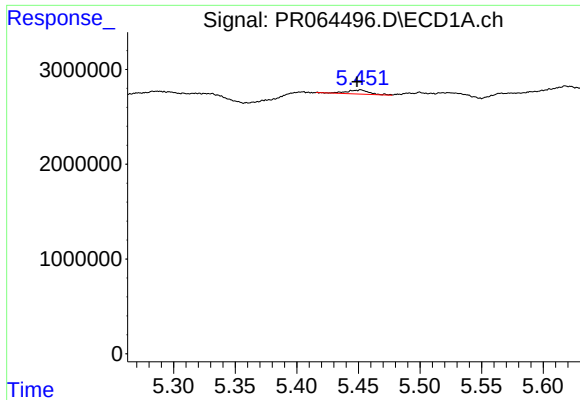
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 5708815
Conc: 41.83 ng/ml



#6 AR-1016-4

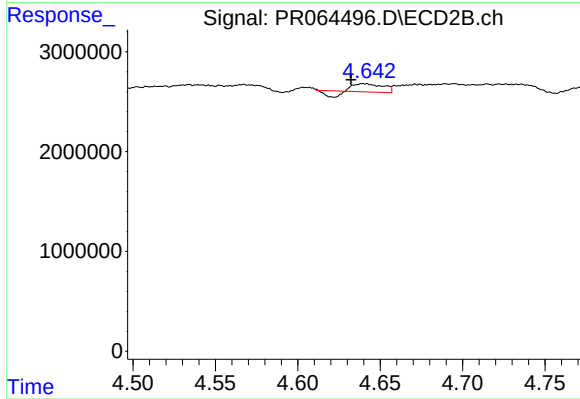
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 3984141
Conc: 37.28 ng/ml



#7 AR-1016-5

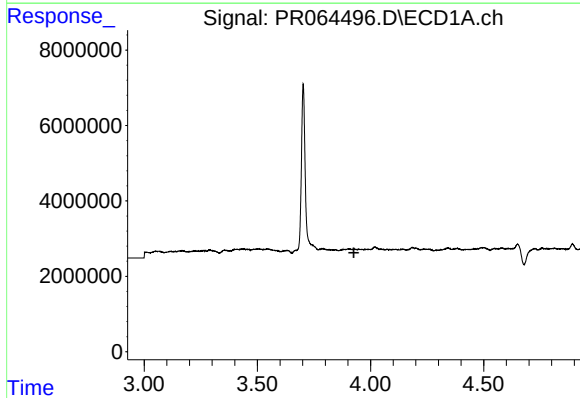
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 559190
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



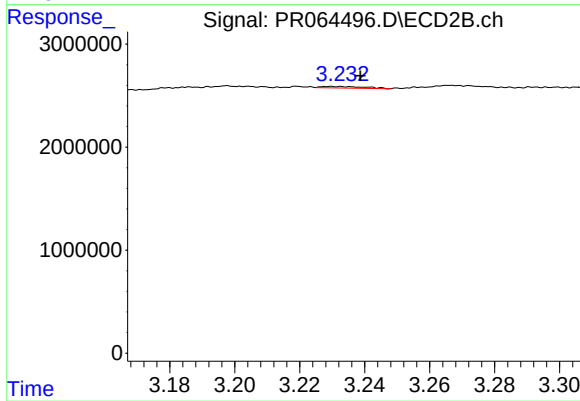
#7 AR-1016-5

R.T.: 4.640 min
Delta R.T.: 0.008 min
Response: 797623
Conc: 5.55 ng/ml



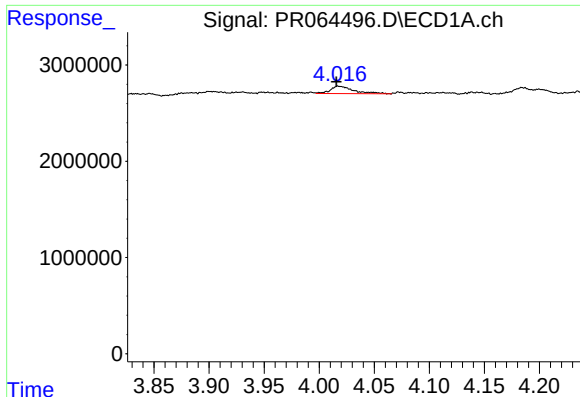
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



#8 AR-1221-1

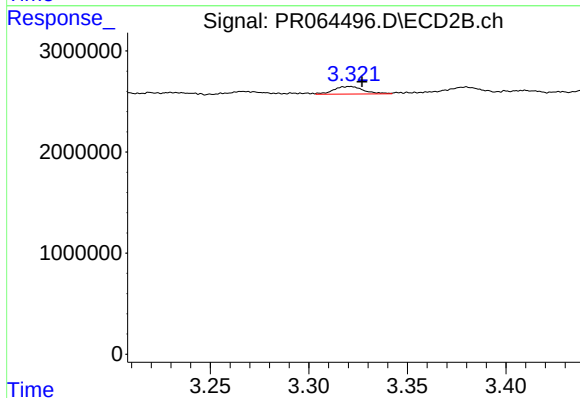
R.T.: 3.230 min
Delta R.T.: -0.009 min
Response: 152468
Conc: 2.37 ng/ml



#9 AR-1221-2

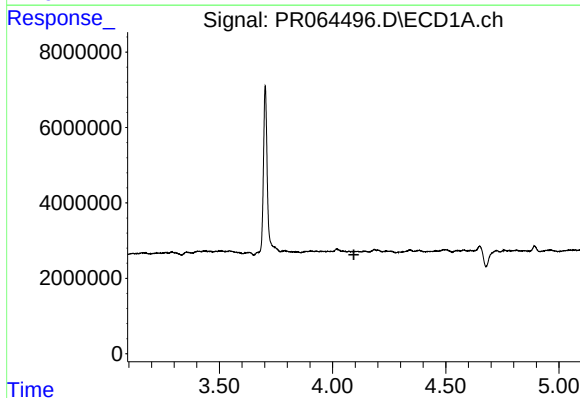
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1140774
Conc: 24.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



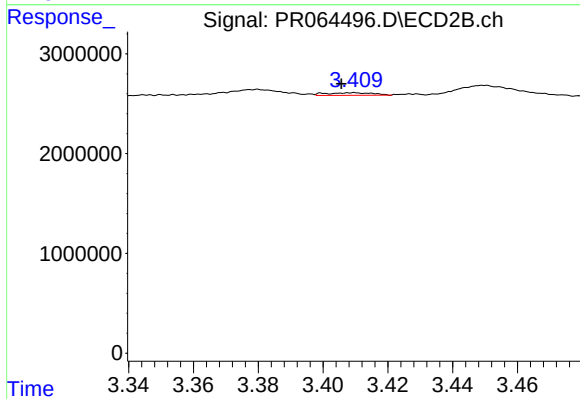
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 782326
Conc: 17.64 ng/ml



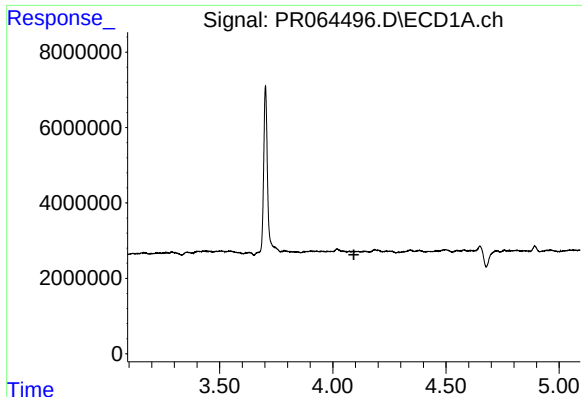
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

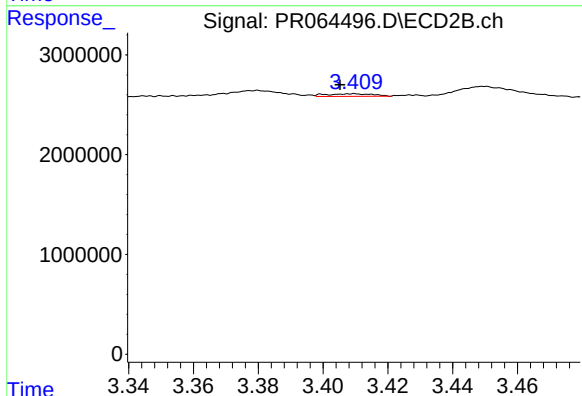
R.T.: 3.409 min
Delta R.T.: 0.004 min
Response: 263693
Conc: 1.72 ng/ml



#11 AR-1232-1

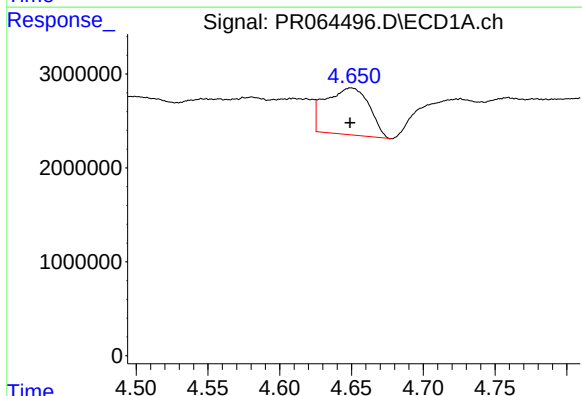
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



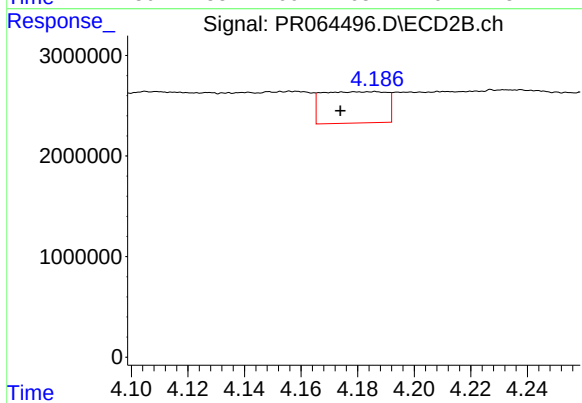
#11 AR-1232-1

R.T.: 3.409 min
Delta R.T.: 0.004 min
Response: 263693
Conc: 2.09 ng/ml



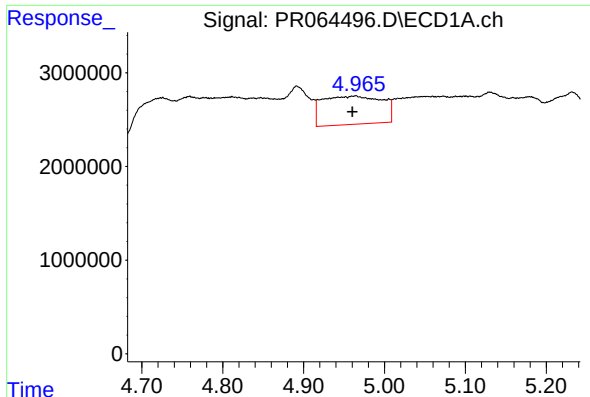
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 10530047
Conc: 164.91 ng/ml



#12 AR-1232-2

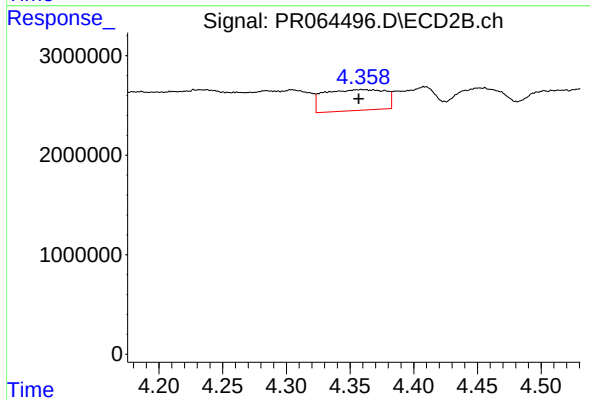
R.T.: 4.186 min
Delta R.T.: 0.012 min
Response: 4913627
Conc: 40.45 ng/ml



#13 AR-1232-3

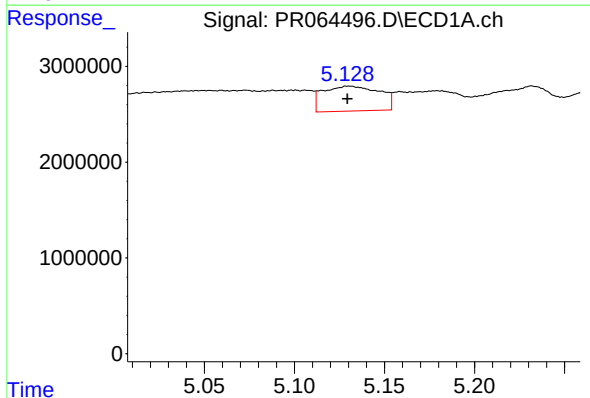
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 15577407
Conc: 130.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



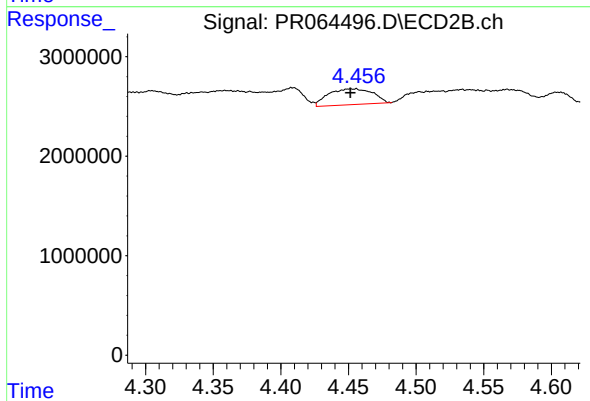
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 7010639
Conc: 109.79 ng/ml



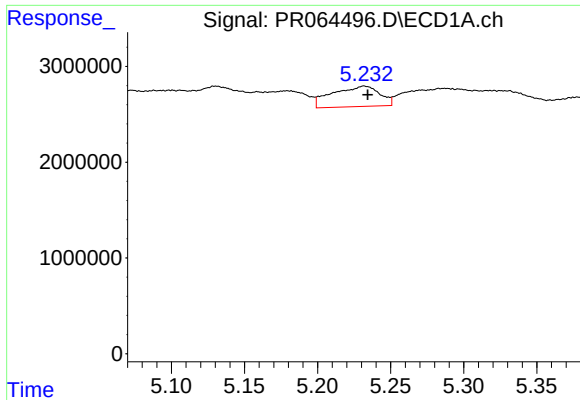
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 5708815
Conc: 96.54 ng/ml



#14 AR-1232-4

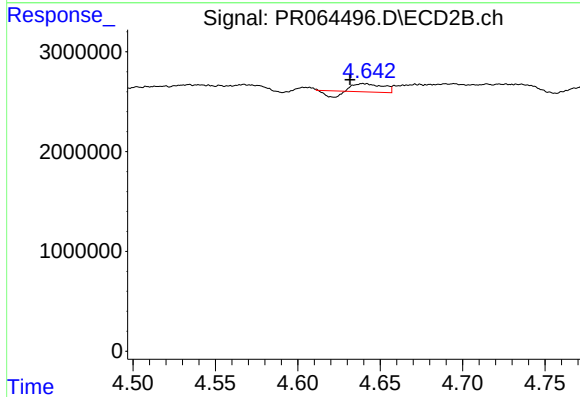
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 3637923
Conc: 63.36 ng/ml



#15 AR-1232-5

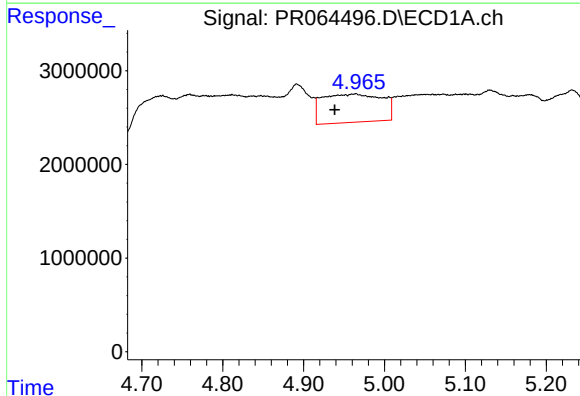
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 4812932
Conc: 108.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



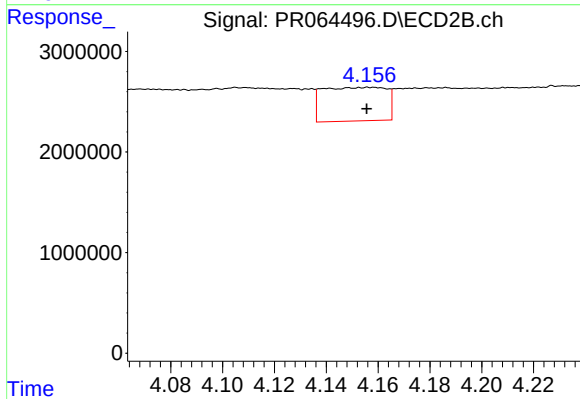
#15 AR-1232-5

R.T.: 4.640 min
Delta R.T.: 0.008 min
Response: 797623
Conc: 12.78 ng/ml



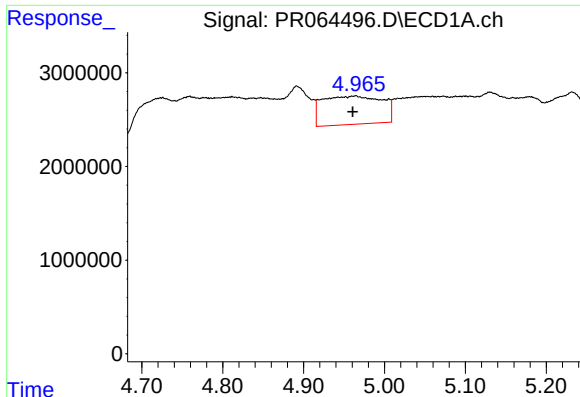
#16 AR-1242-1

R.T.: 4.964 min
Delta R.T.: 0.026 min
Response: 15577407
Conc: 101.64 ng/ml



#16 AR-1242-1

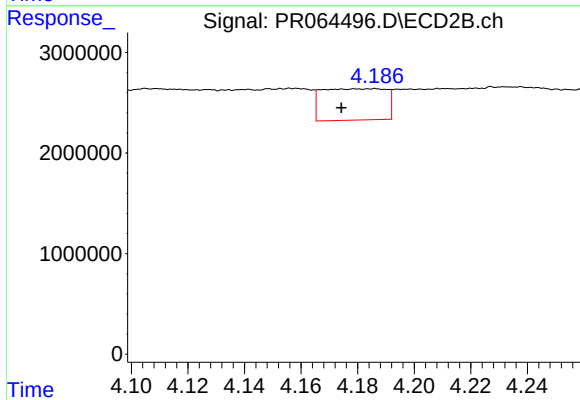
R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 5715065
Conc: 35.17 ng/ml



#17 AR-1242-2

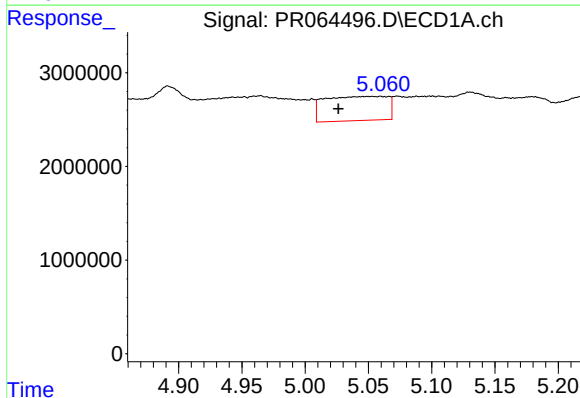
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 15577407
Conc: 69.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



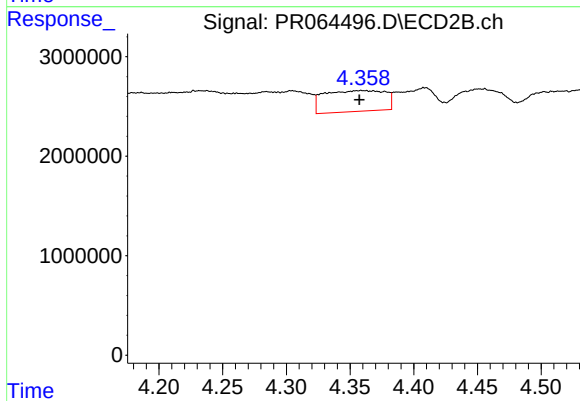
#17 AR-1242-2

R.T.: 4.186 min
Delta R.T.: 0.012 min
Response: 4913627
Conc: 22.02 ng/ml



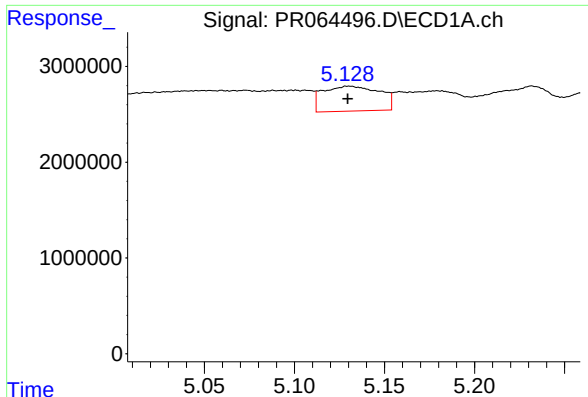
#18 AR-1242-3

R.T.: 5.060 min
Delta R.T.: 0.033 min
Response: 8960205
Conc: 63.65 ng/ml



#18 AR-1242-3

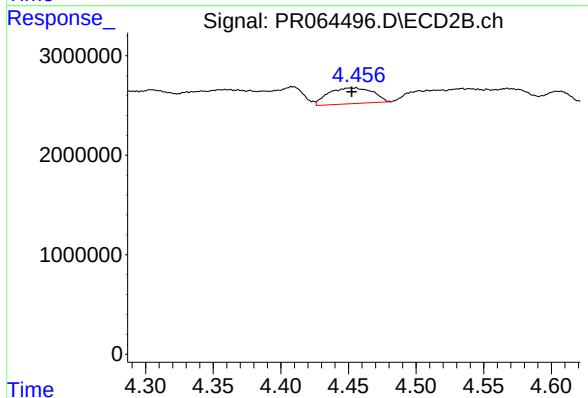
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 7010639
Conc: 58.40 ng/ml



#19 AR-1242-4

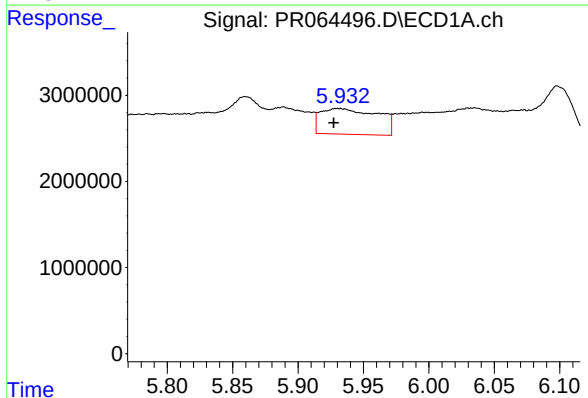
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 5708815
Conc: 49.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



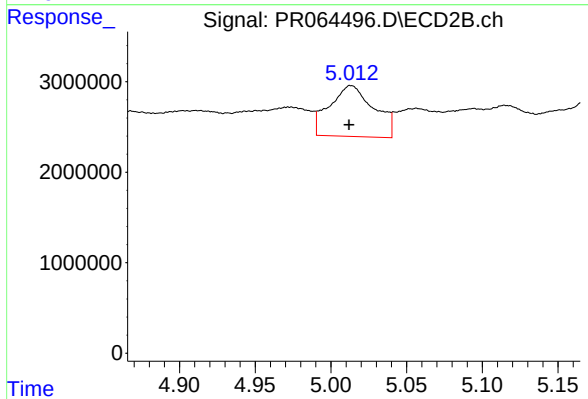
#19 AR-1242-4

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 3637923
Conc: 31.77 ng/ml



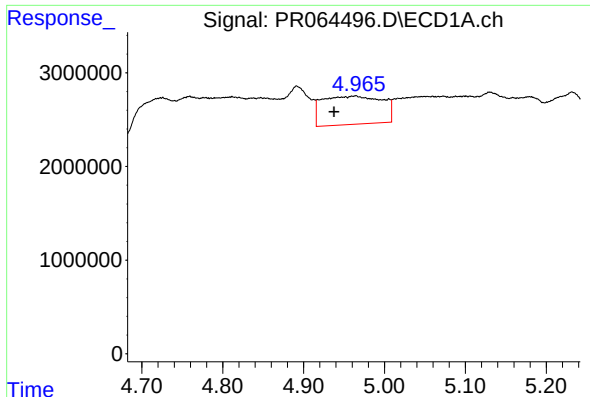
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 9126974
Conc: 79.20 ng/ml



#20 AR-1242-5

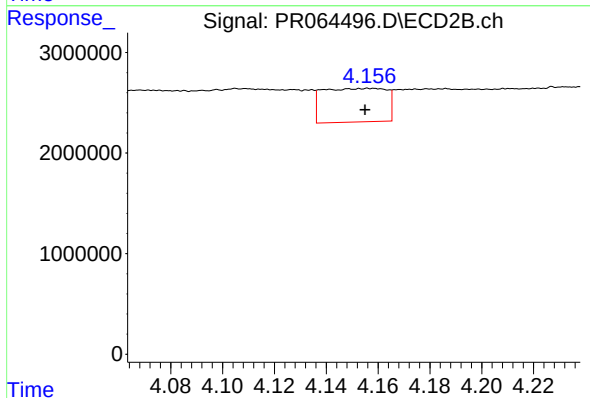
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 11470068
Conc: 77.38 ng/ml



#21 AR-1248-1

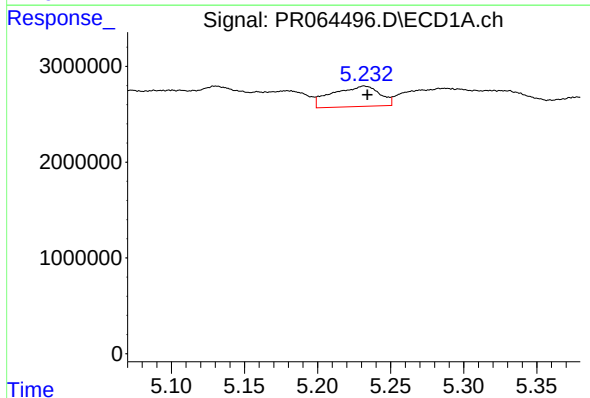
R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 15577407
Conc: 131.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



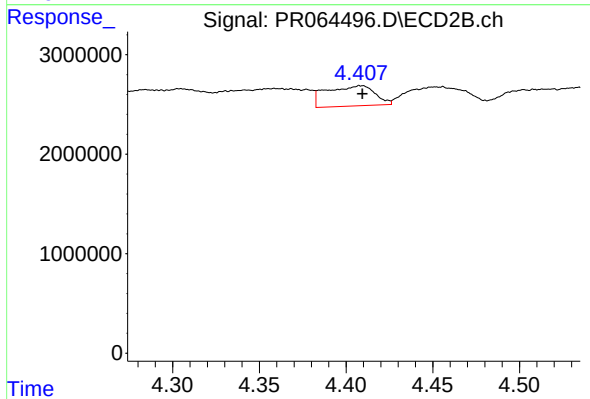
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 5715065
Conc: 46.28 ng/ml



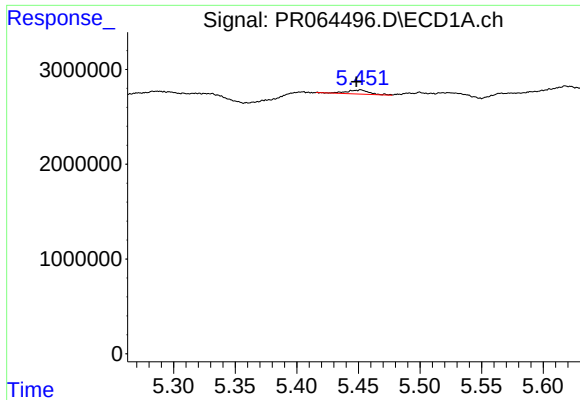
#22 AR-1248-2

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 4812932
Conc: 29.47 ng/ml



#22 AR-1248-2

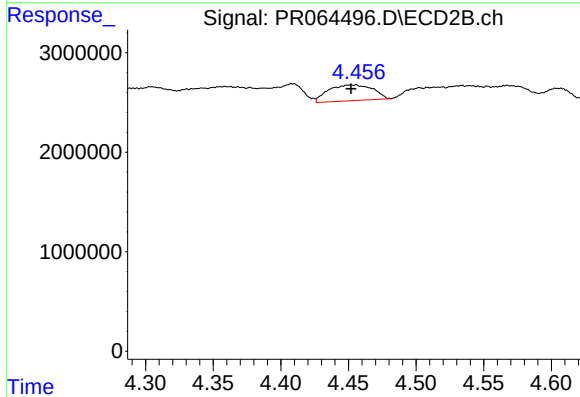
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 3984141
Conc: 24.33 ng/ml



#23 AR-1248-3

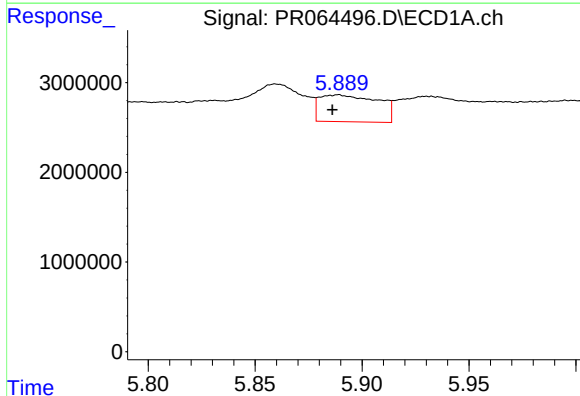
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 559190
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



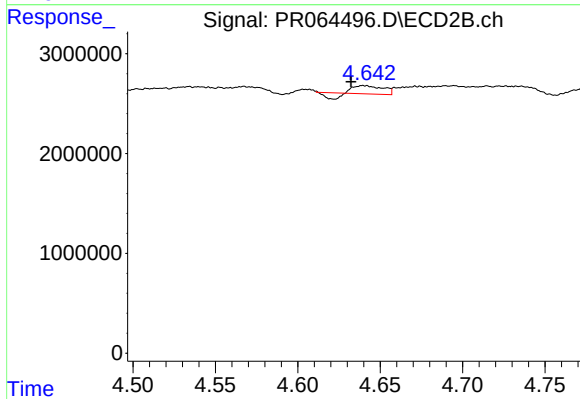
#23 AR-1248-3

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 3637923
Conc: 21.18 ng/ml



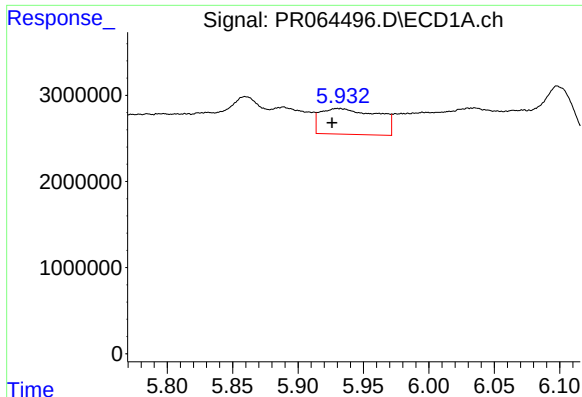
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 5696181
Conc: 27.86 ng/ml



#24 AR-1248-4

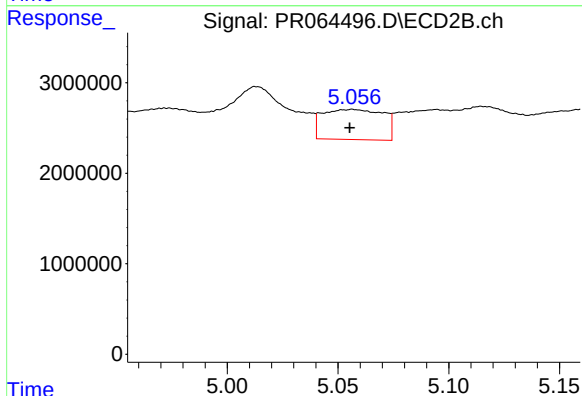
R.T.: 4.640 min
Delta R.T.: 0.008 min
Response: 797623
Conc: 3.84 ng/ml



#25 AR-1248-5

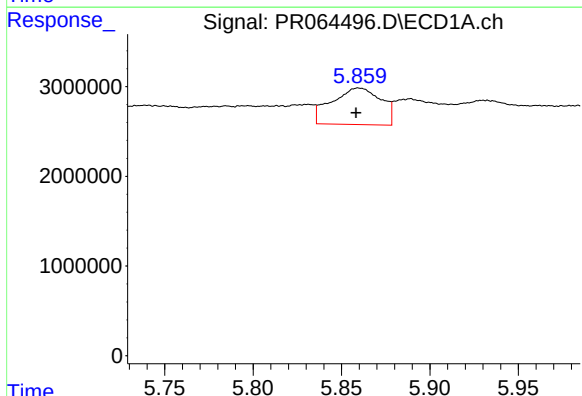
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 9126974
Conc: 45.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



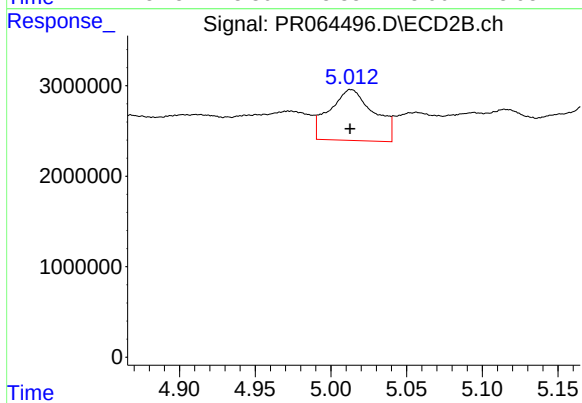
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 6352200
Conc: 30.68 ng/ml



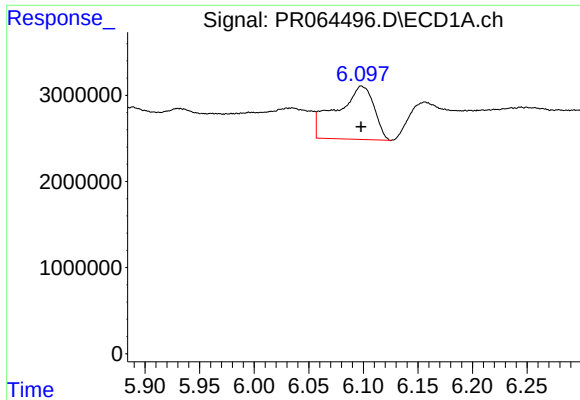
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 7919331
Conc: 39.00 ng/ml



#26 AR-1254-1

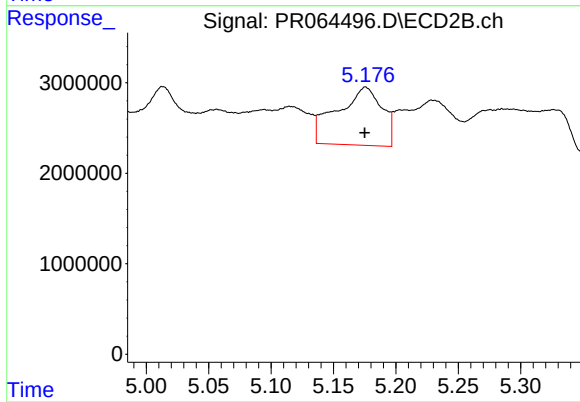
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 11470068
Conc: 37.04 ng/ml



#27 AR-1254-2

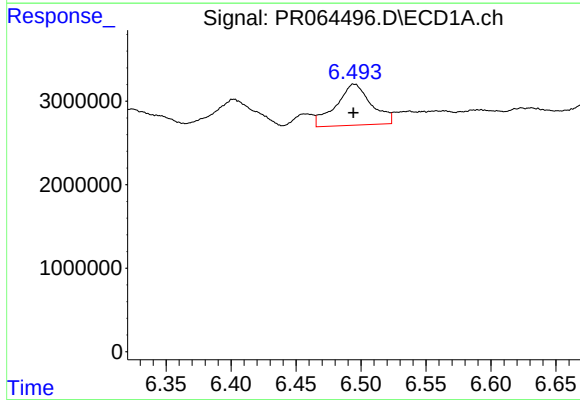
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 14836389
Conc: 48.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



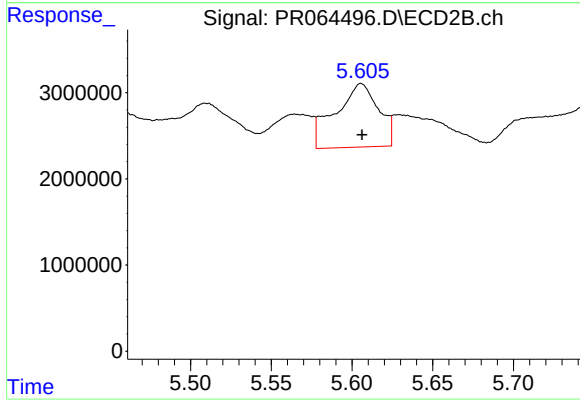
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 16116192
Conc: 60.02 ng/ml



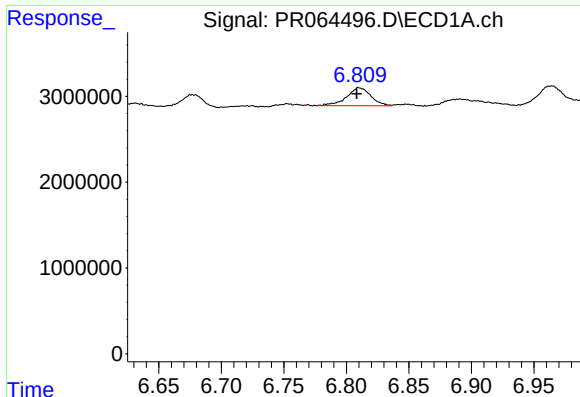
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 9344339
Conc: 29.76 ng/ml



#28 AR-1254-3

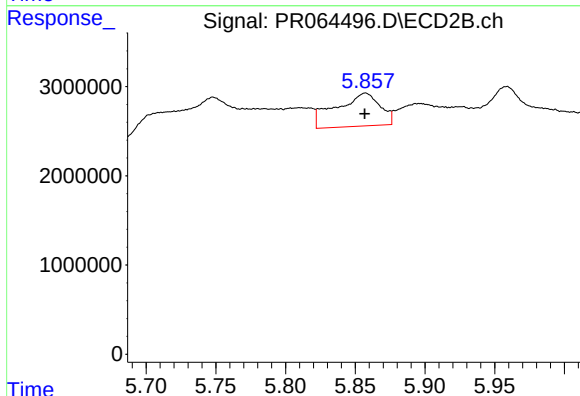
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 13749236
Conc: 32.42 ng/ml



#29 AR-1254-4

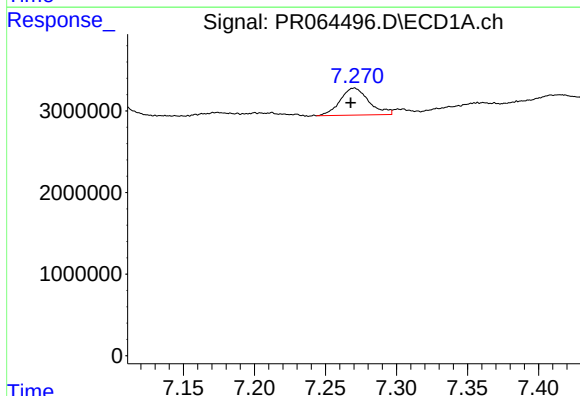
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 2819473
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



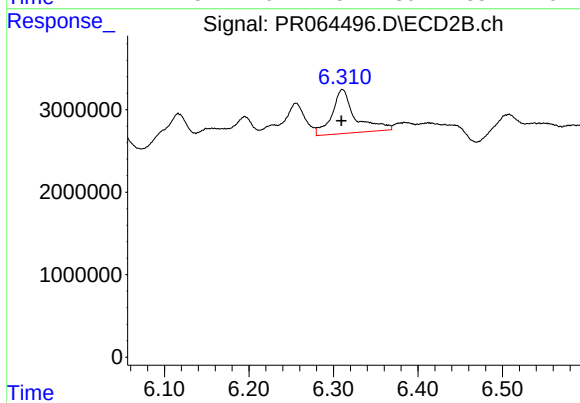
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 8145164
Conc: 30.83 ng/ml



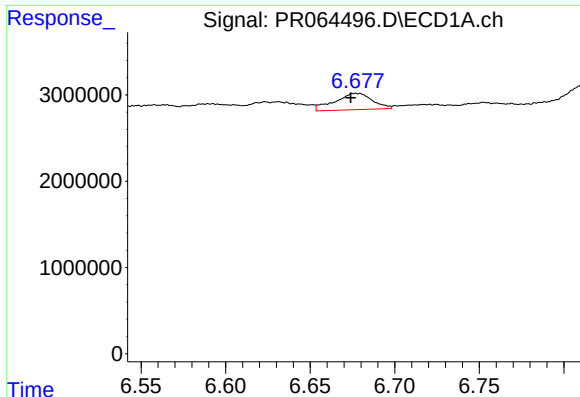
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 4694795
Conc: 20.09 ng/ml



#30 AR-1254-5

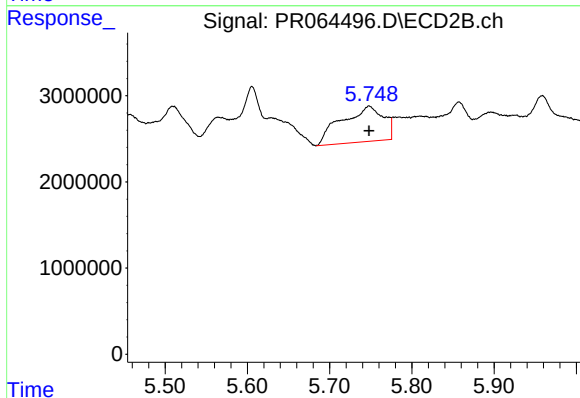
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 10249179
Conc: 27.14 ng/ml



#31 AR-1260-1

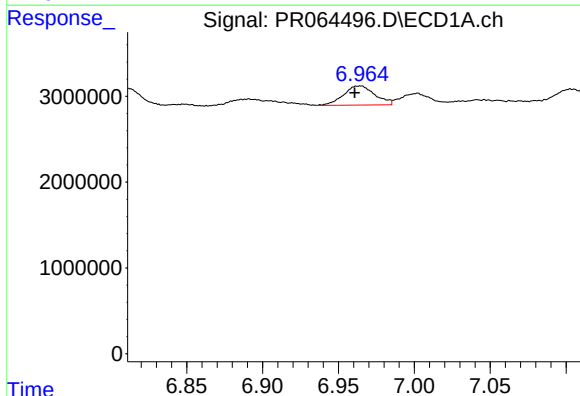
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 2942355
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



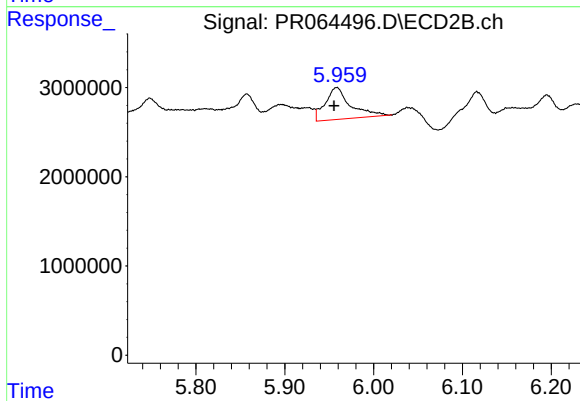
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 14576286
Conc: 49.86 ng/ml



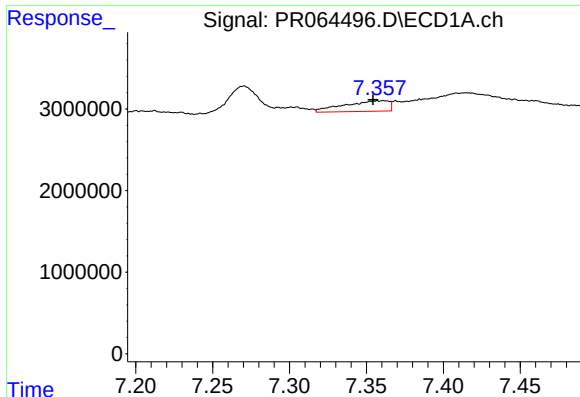
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 3184876
Conc: 11.64 ng/ml



#32 AR-1260-2

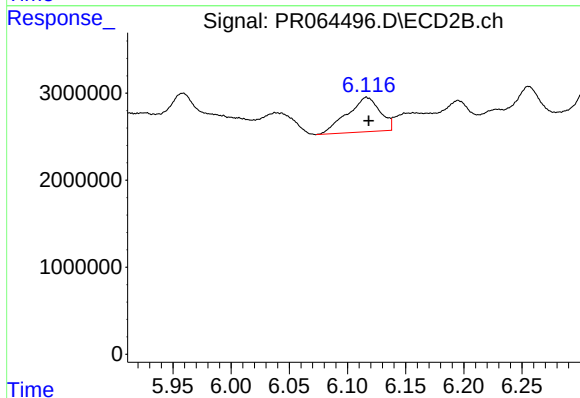
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 7059243
Conc: 20.13 ng/ml



#33 AR-1260-3

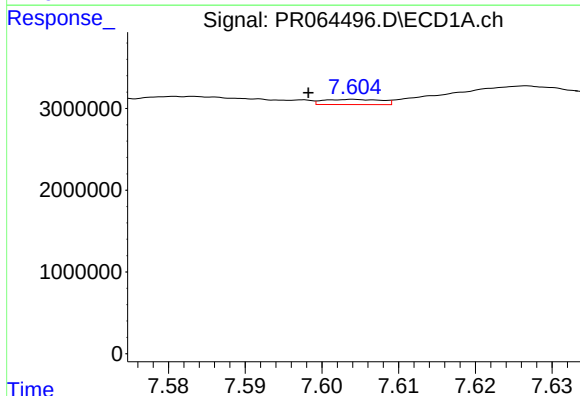
R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 2626327
Conc: 13.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



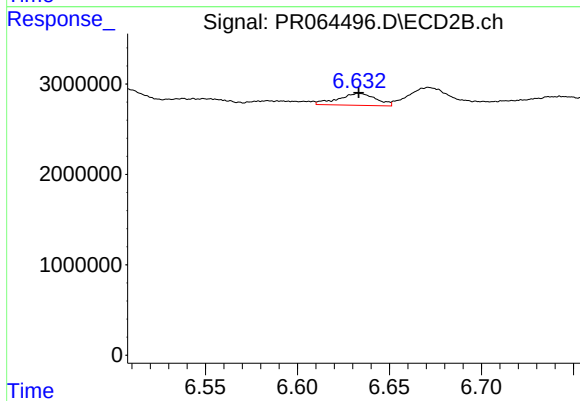
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 7781803
Conc: 23.10 ng/ml



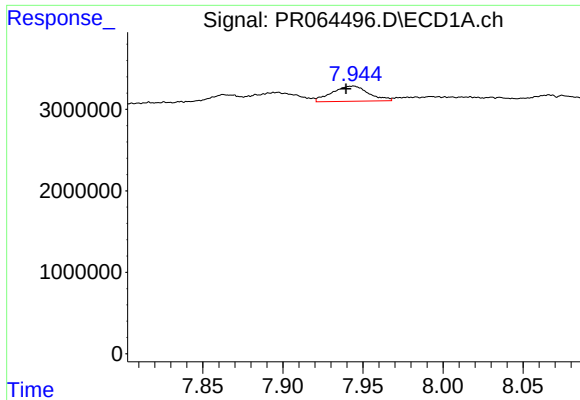
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 334921
Conc: 1.52 ng/ml



#34 AR-1260-4

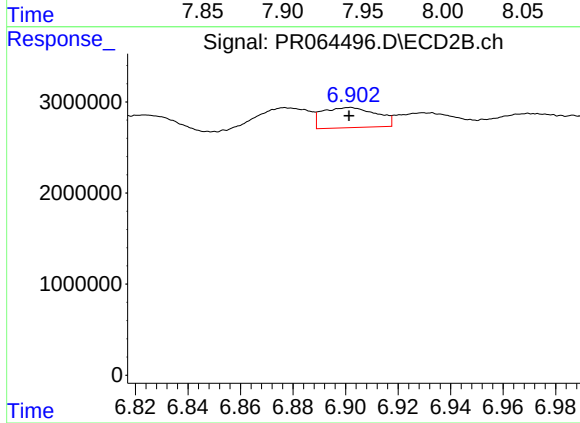
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 1888878
Conc: 7.03 ng/ml



#35 AR-1260-5

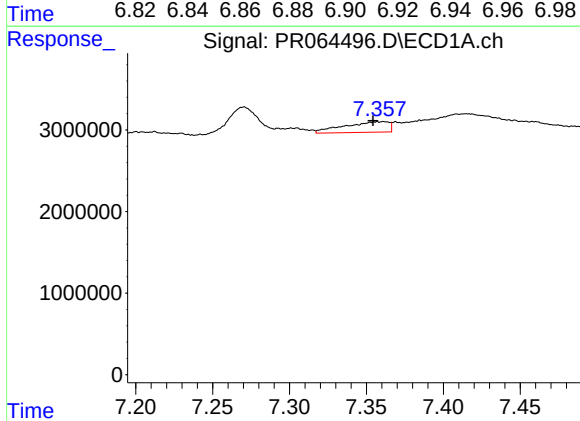
R.T.: 7.944 min
Delta R.T.: 0.004 min
Response: 2962186
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



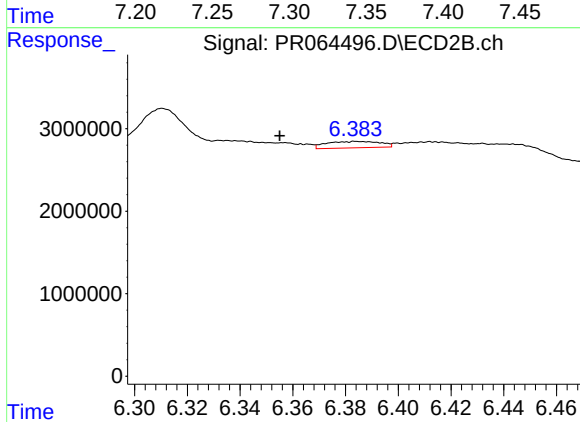
#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 3173112
Conc: 5.04 ng/ml



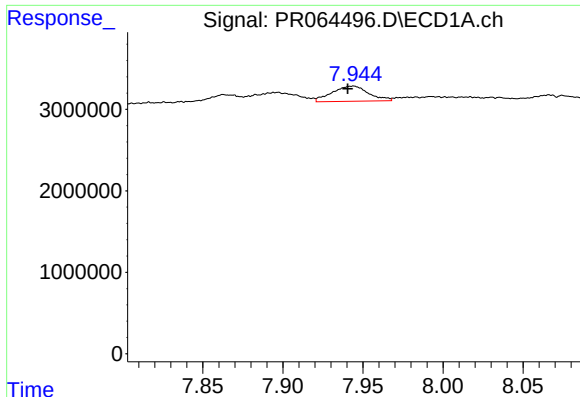
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 2626327
Conc: 9.13 ng/ml



#36 AR-1262-1

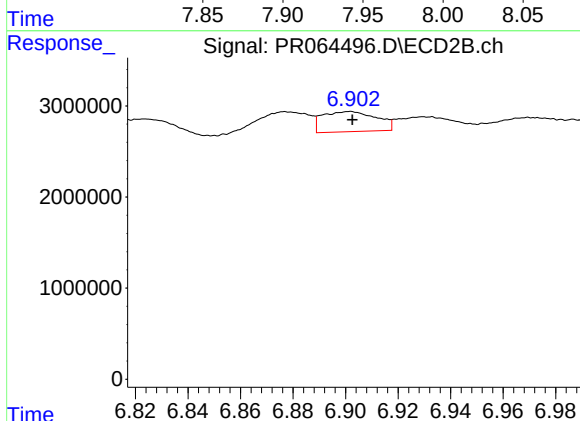
R.T.: 6.385 min
Delta R.T.: 0.029 min
Response: 1106755
Conc: 2.85 ng/ml



#37 AR-1262-2

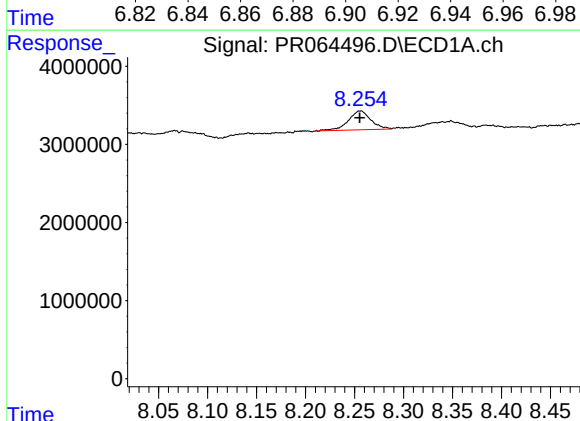
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 2962186
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



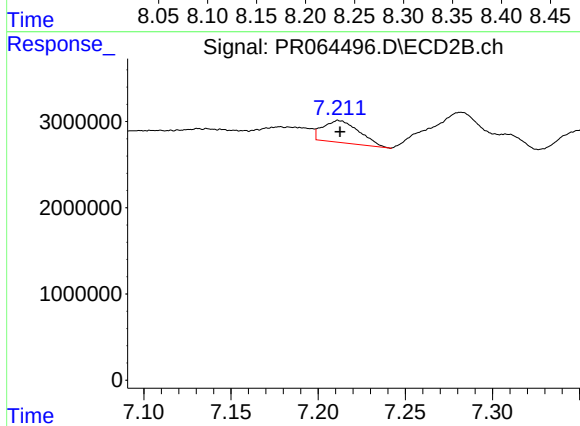
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 3173112
Conc: 4.57 ng/ml



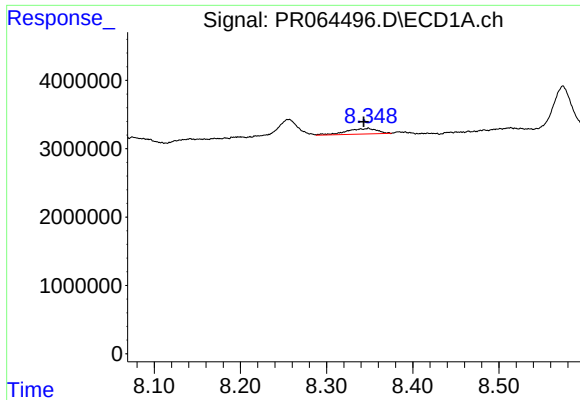
#38 AR-1262-3

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 3824797
Conc: 12.39 ng/ml



#38 AR-1262-3

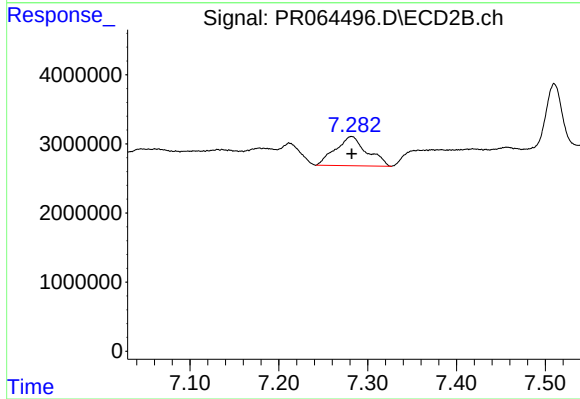
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 3680933
Conc: 14.81 ng/ml



#39 AR-1262-4

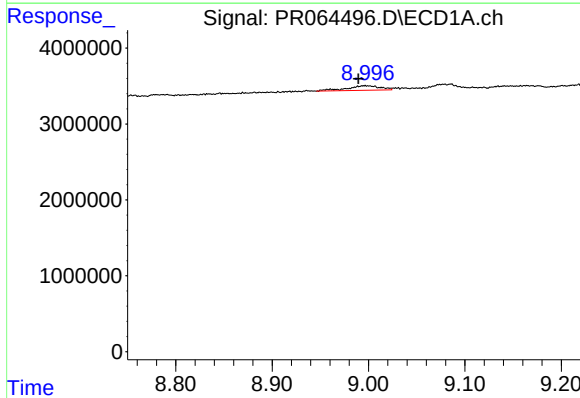
R.T.: 8.349 min
Delta R.T.: 0.005 min
Response: 1997839
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



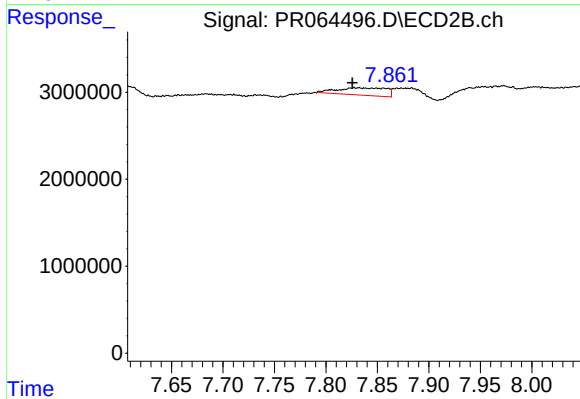
#39 AR-1262-4

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 10386534
Conc: 20.58 ng/ml



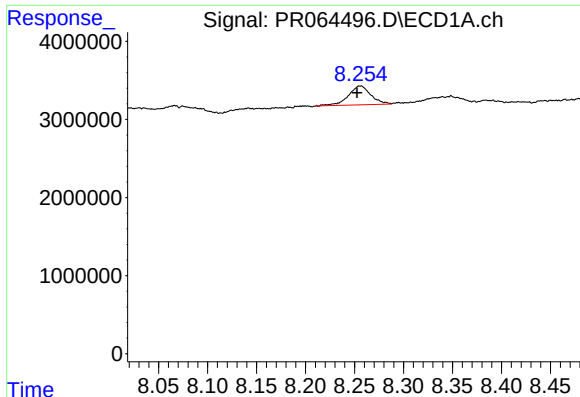
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 1429373
Conc: 9.08 ng/ml



#40 AR-1262-5

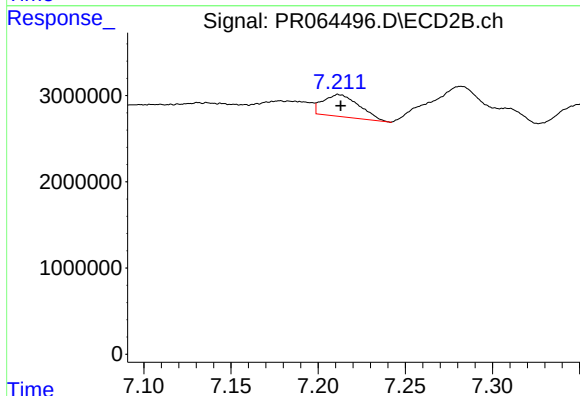
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 2794146
Conc: 12.36 ng/ml



#41 AR-1268-1

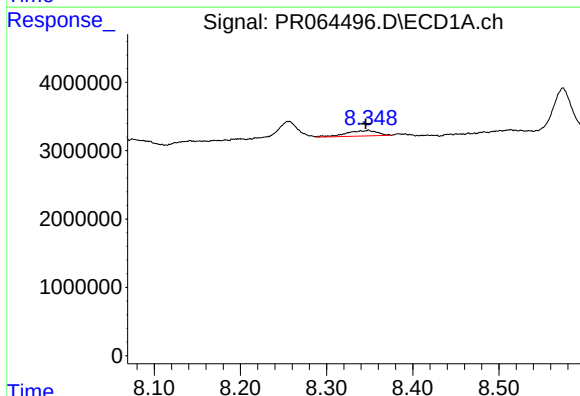
R.T.: 8.256 min
Delta R.T.: 0.003 min
Response: 3824797
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



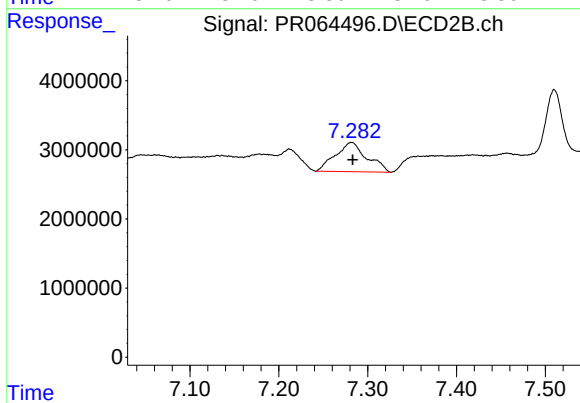
#41 AR-1268-1

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 3680933
Conc: 5.13 ng/ml



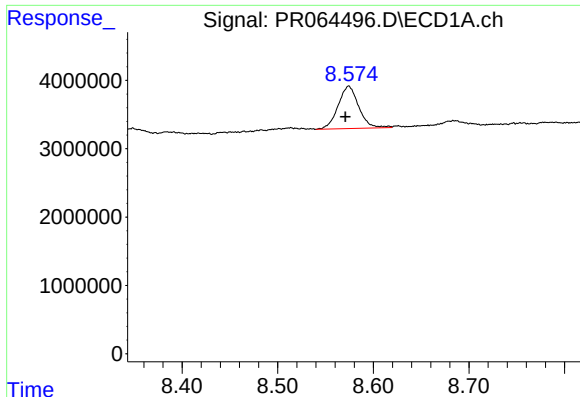
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: 0.003 min
Response: 1997839
Conc: 4.27 ng/ml



#42 AR-1268-2

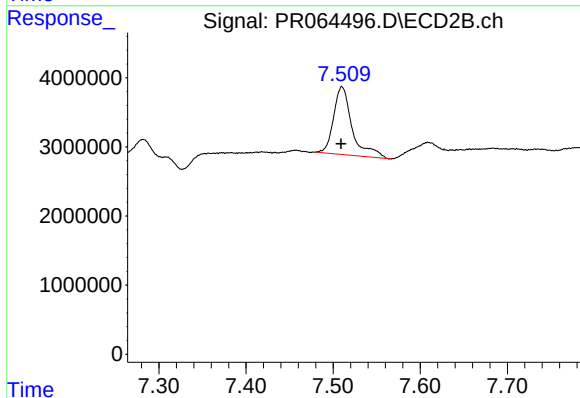
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 10386534
Conc: 14.49 ng/ml



#43 AR-1268-3

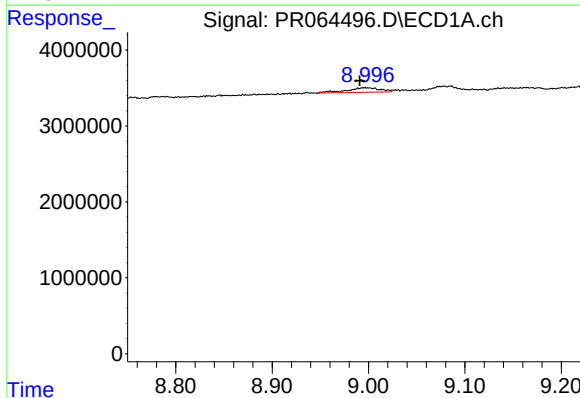
R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 9288169
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



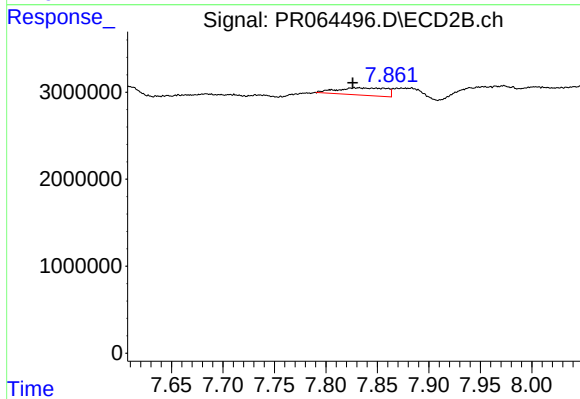
#43 AR-1268-3

R.T.: 7.510 min
Delta R.T.: 0.001 min
Response: 14518828
Conc: 23.74 ng/ml



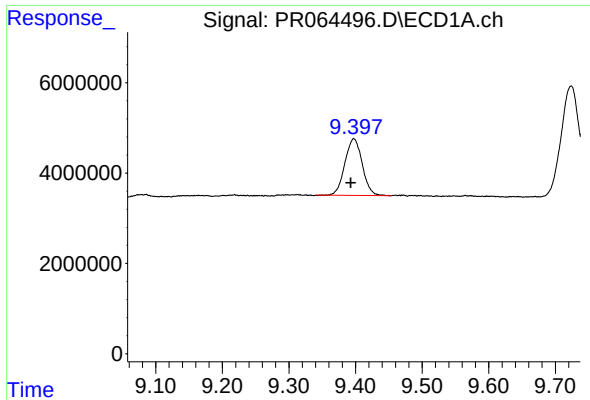
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: 0.006 min
Response: 1429373
Conc: 8.41 ng/ml



#44 AR-1268-4

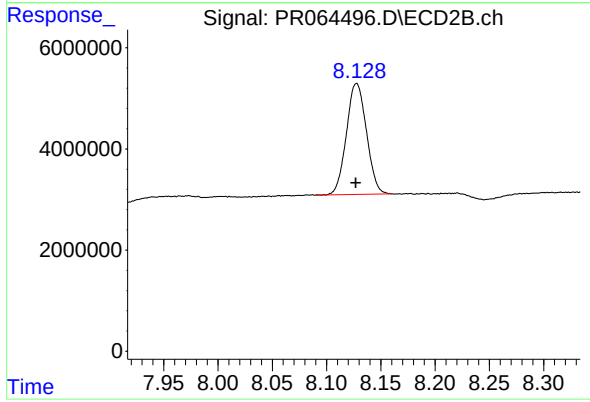
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 2794146
Conc: 11.14 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.005 min
Response: 22665278
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 28286247
Conc: 15.54 ng/ml