

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 16:03
 Operator : DD\AJ
 Sample : M2649-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:32:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.631	3.812	59149166	60553028	9.269	9.311
2)	SA Decachlor...	10.506	8.838	123.1E6	118.6E6	16.939	15.289
Target Compounds							
3)	L1 AR-1016-1	5.816	4.902	2873337	948323	10.552	3.940 #
4)	L1 AR-1016-2	5.841	4.902	2872525	948323	7.471	2.584 #
5)	L1 AR-1016-3	5.926	0.000	1903491	0	8.301	N.D. #
6)	L1 AR-1016-4	5.954f	0.000	936648	0	4.863	N.D. #
7)	L1 AR-1016-5	6.301	5.340	5899685	518497	30.419	2.534 #
8)	L2 AR-1221-1	4.820	0.000	2760526	0	38.027	N.D. #
9)	L2 AR-1221-2	4.943	4.114	8691492	1527713	171.034	30.562 #
10)	L2 AR-1221-3	5.021	4.246f	2747081	1537320	16.212	9.070 #
11)	L3 AR-1232-1	5.021	4.246f	2747081	1537320	19.769	11.166 #
12)	L3 AR-1232-2	5.544	4.902	7766848	948323	100.698	6.324 #
13)	L3 AR-1232-3	5.841	0.000	2872525	0	18.279	N.D. #
14)	L3 AR-1232-4	5.954f	5.211	936648	4187442	11.843	59.634 #
15)	L3 AR-1232-5	6.102	5.340	1812086	518497	29.872	6.602 #
16)	L4 AR-1242-1	5.816	4.902	2873337	948323	11.874	4.291 #
17)	L4 AR-1242-2	5.841	4.902	2872525	948323	8.343	2.895 #
18)	L4 AR-1242-3	5.926	0.000	1903491	0	9.197	N.D. #
19)	L4 AR-1242-4	5.954f	5.211	936648	4187442	5.392	24.835 #
20)	L4 AR-1242-5	6.759	5.673	1455225	1432535	7.296	6.204
21)	L5 AR-1248-1	5.816	4.902	2873337	948323	18.029	6.394 #
22)	L5 AR-1248-2	6.102	0.000	1812086	0	7.832	N.D. #
23)	L5 AR-1248-3	6.301	5.211	5899685	4187442	22.393	18.774
24)	L5 AR-1248-4	6.715	5.340	2170463	518497	6.803	1.881 #
25)	L5 AR-1248-5	6.759	5.741	1455225	2119352	4.748	7.215 #
26)	L6 AR-1254-1	6.668	5.673	3310949	1432535	7.621	2.327 #
27)	L6 AR-1254-2	6.884	0.000	3575091	0	5.185	N.D. #
28)	L6 AR-1254-3	7.286	6.265	4397102	5187423	5.753	5.446
29)	L6 AR-1254-4	7.535	6.424f	6470855	3487660	11.176	5.863 #
30)	L6 AR-1254-5	7.964	6.889	2230598	4087177	3.538	4.694 #
31)	L7 AR-1260-1	7.417	6.379	7204797	3172970	20.270	7.888 #
32)	L7 AR-1260-2	7.676	6.545	3030645	4144753	7.012	8.493
33)	L7 AR-1260-3	8.034	6.718	1741865	1117269	5.388	2.391 #
34)	L7 AR-1260-4	8.280	7.187	20006455	871624	52.076	2.184 #
35)	L7 AR-1260-5	8.613	7.396	19356100	35371293	24.158	36.324 #
36)	L8 AR-1262-1	8.034	6.889	1741865	4087177	3.028	11.516 #
37)	L8 AR-1262-2	8.613	7.396	19356100	35371293	17.685	26.775 #
38)	L8 AR-1262-3	8.963	7.680	4831201	32660618	6.778	65.947 #
39)	L8 AR-1262-4	9.003	7.780	1399335	11076928	2.647	11.357 #
40)	L8 AR-1262-5	0.000	8.276	0	2909276	N.D.	6.622 #
41)	L9 AR-1268-1	8.963f	7.680	4831201	32660618	3.364	19.522 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 16:03
 Operator : DD\AJ
 Sample : M2649-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:32:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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	9.047	7.780	1722544	11076928	1.312	7.138 #
43) L9	AR-1268-3	9.263	7.990	6371924	5043418	5.666	3.916 #
44) L9	AR-1268-4	0.000	8.276	0	2909276	N.D.	5.268 #
45) L9	AR-1268-5	10.153	8.574	3675603	1783886	0.947	0.431 #

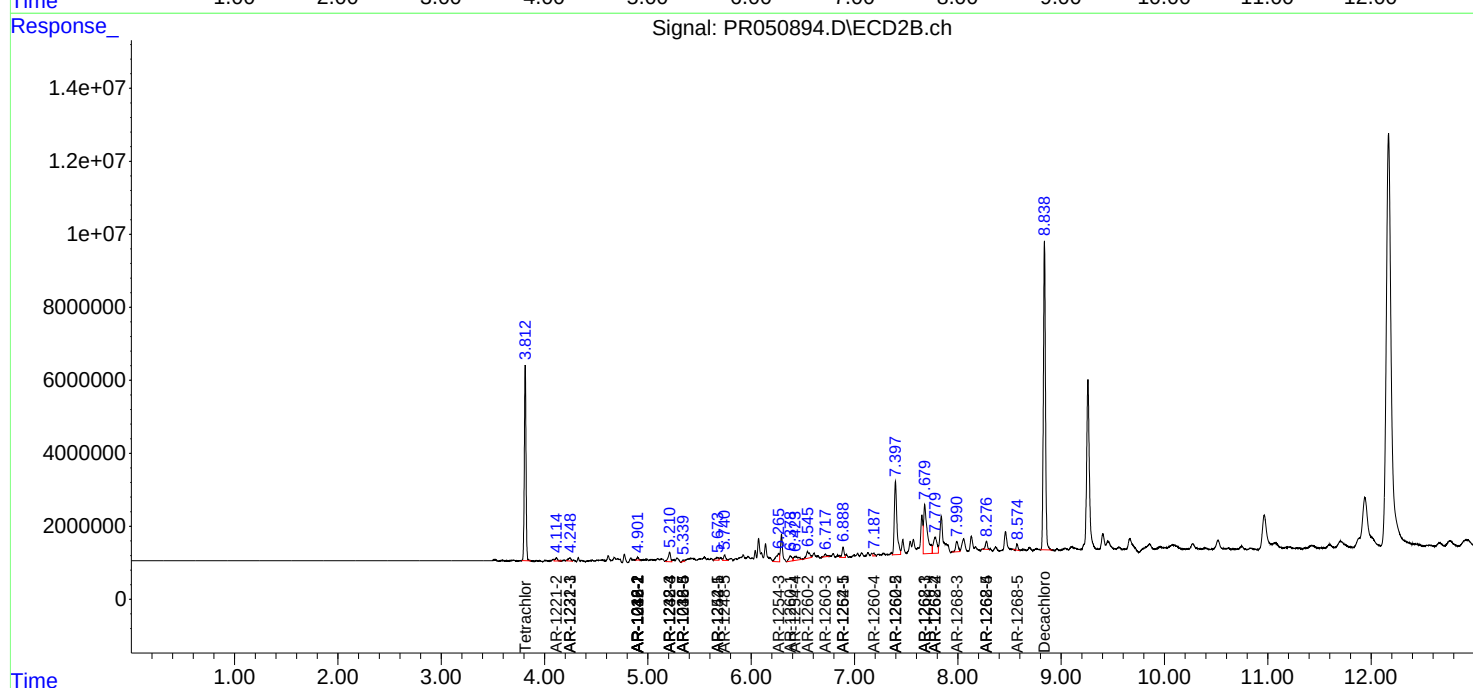
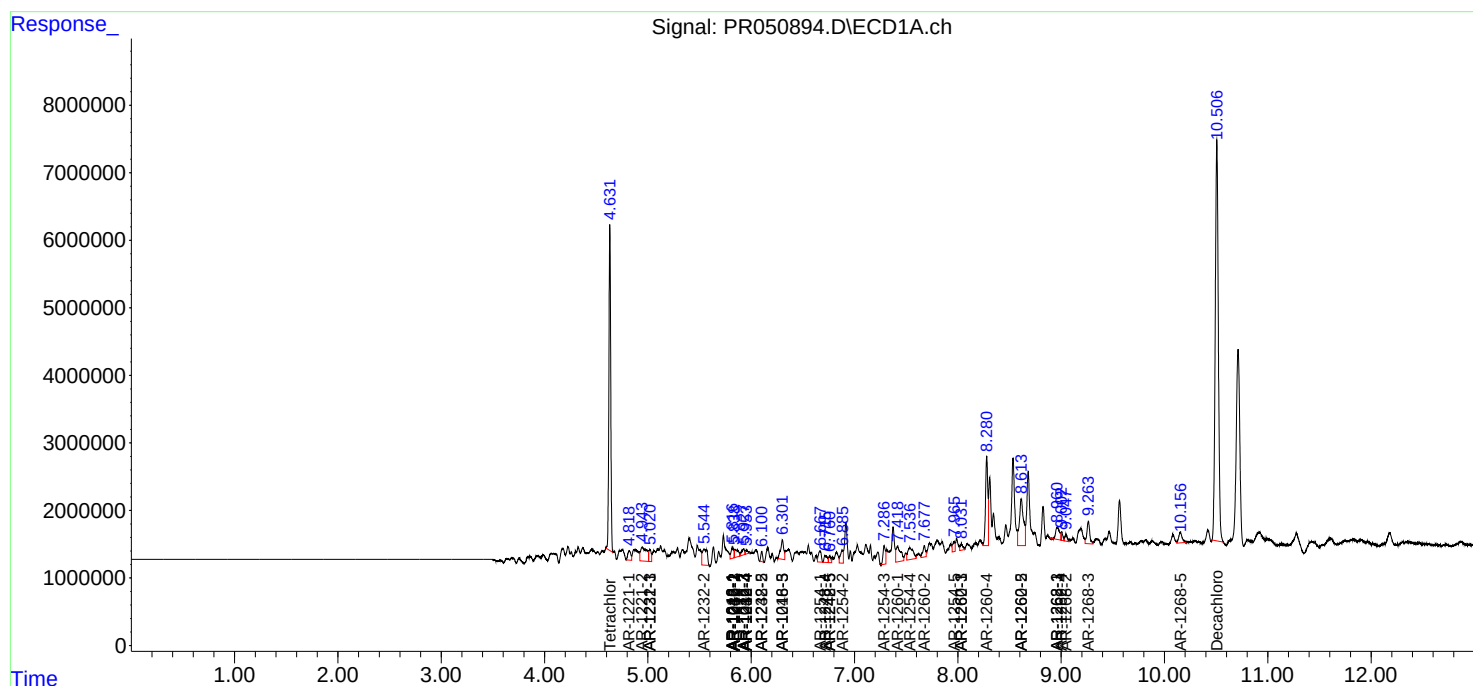
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

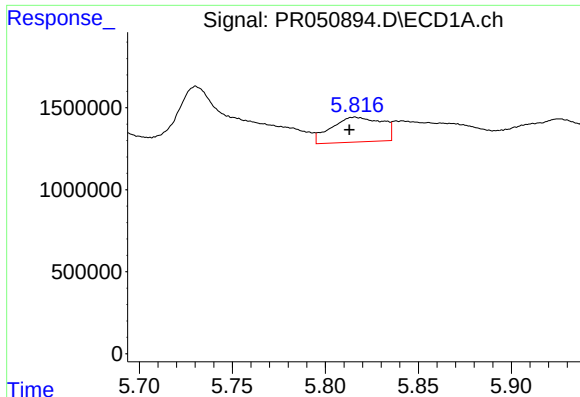
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
Data File : PR050894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 16:03
Operator : DD\AJ
Sample : M2649-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:32:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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

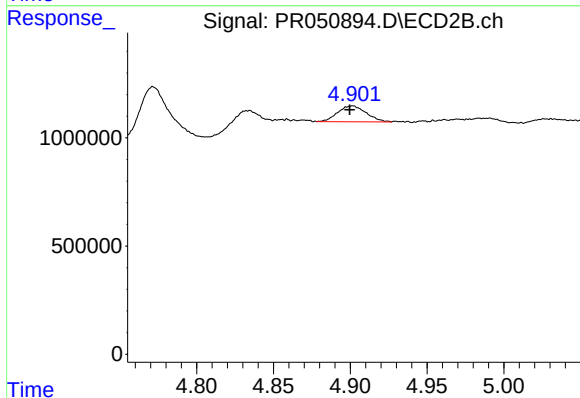




#3 AR-1016-1

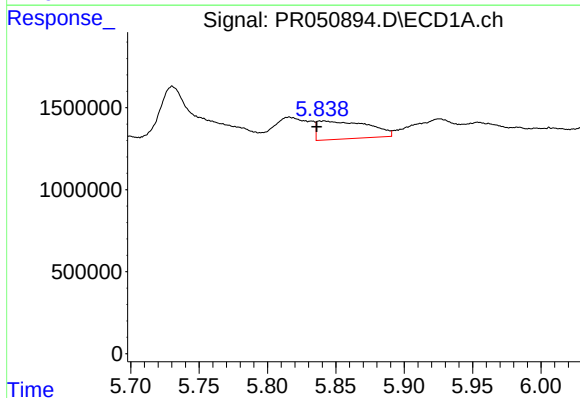
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 2873337
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



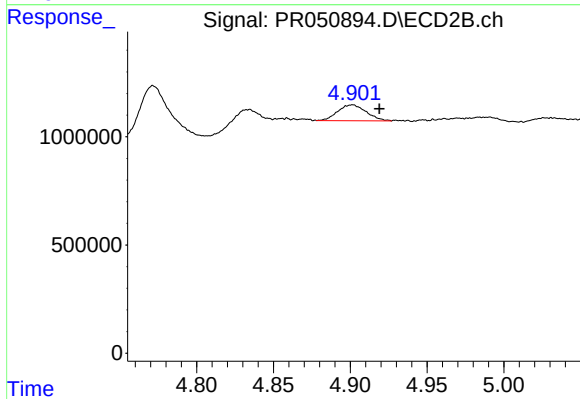
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 948323
Conc: 3.94 ng/ml



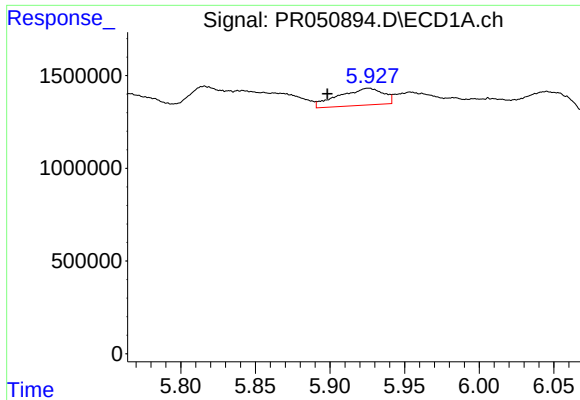
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 2872525
Conc: 7.47 ng/ml



#4 AR-1016-2

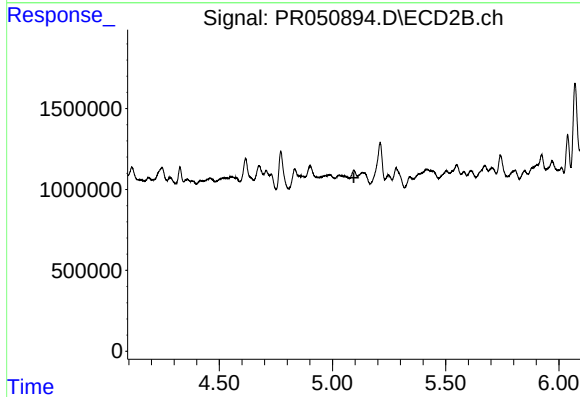
R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 948323
Conc: 2.58 ng/ml



#5 AR-1016-3

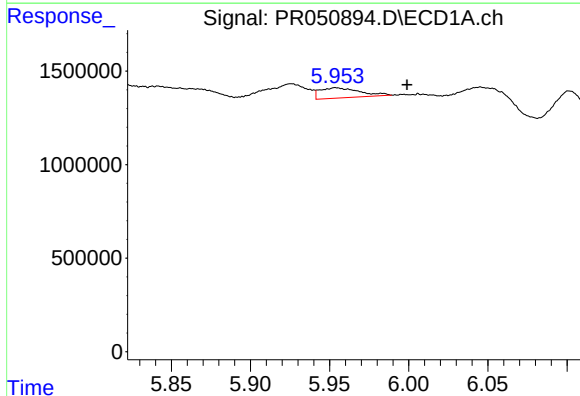
R.T.: 5.926 min
Delta R.T.: 0.027 min
Response: 1903491
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



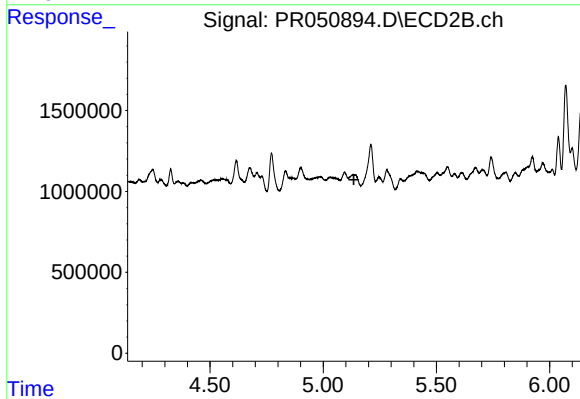
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



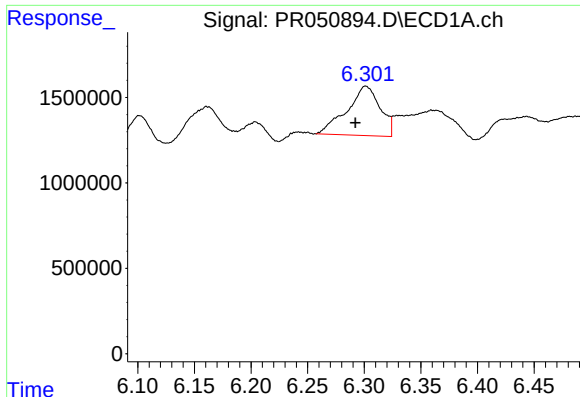
#6 AR-1016-4

R.T.: 5.954 min
Delta R.T.: -0.045 min
Response: 936648
Conc: 4.86 ng/ml



#6 AR-1016-4

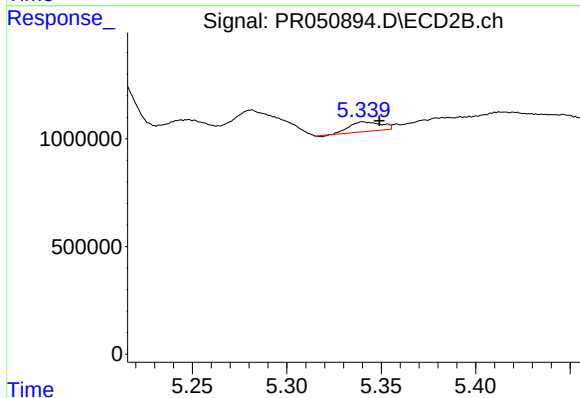
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#7 AR-1016-5

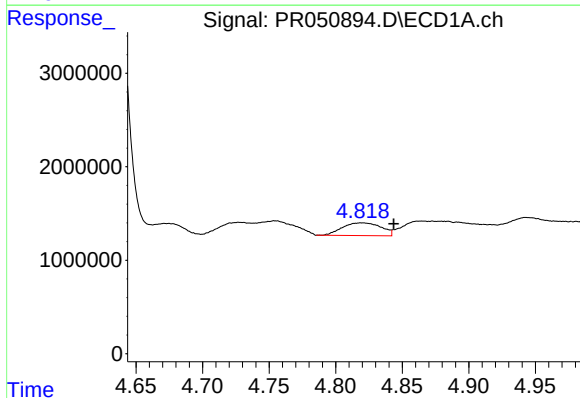
R.T.: 6.301 min
Delta R.T.: 0.009 min
Response: 5899685
Conc: 30.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



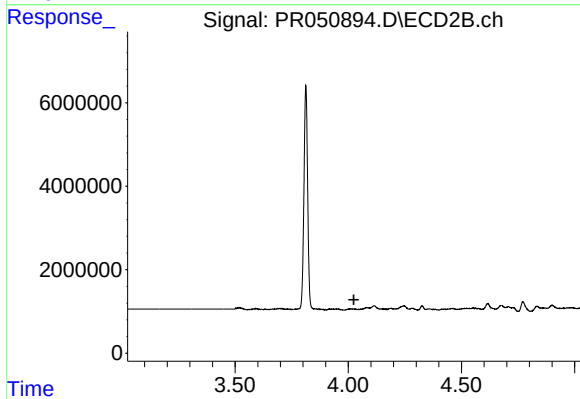
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 518497
Conc: 2.53 ng/ml



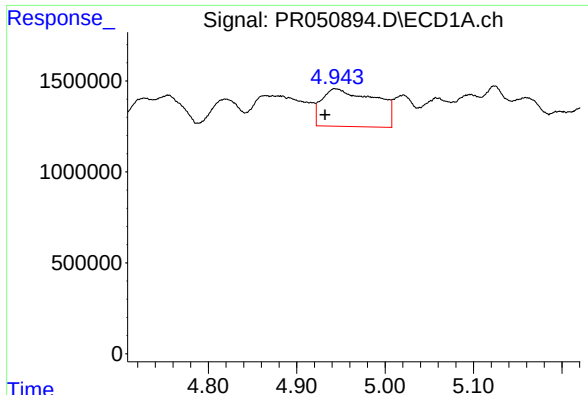
#8 AR-1221-1

R.T.: 4.820 min
Delta R.T.: -0.024 min
Response: 2760526
Conc: 38.03 ng/ml



#8 AR-1221-1

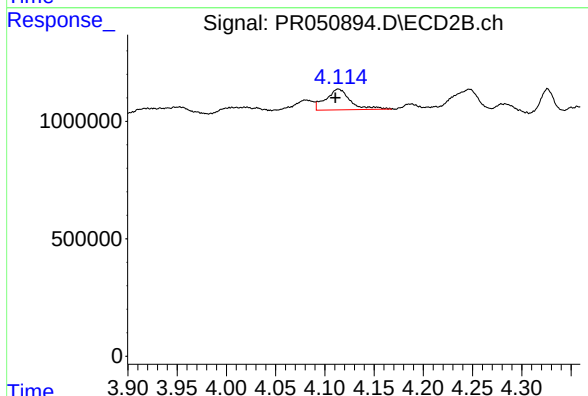
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

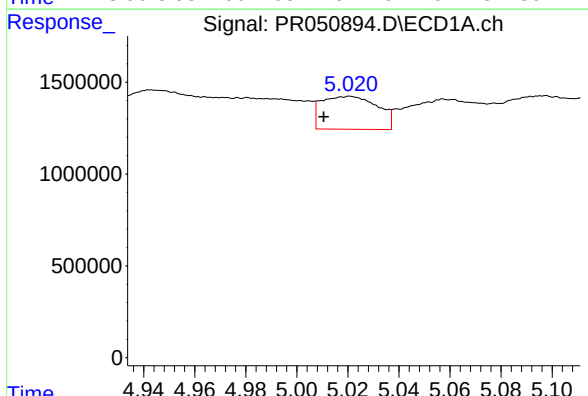
R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 8691492
Conc: 171.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



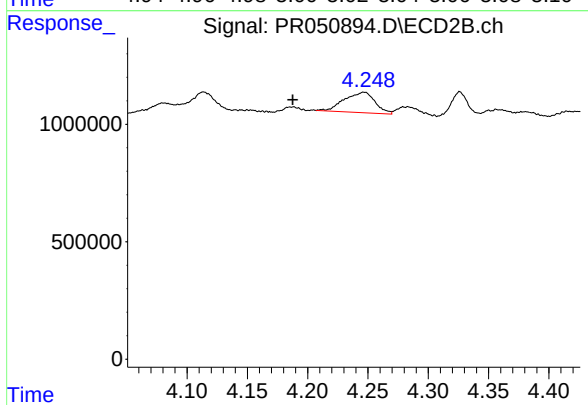
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 1527713
Conc: 30.56 ng/ml



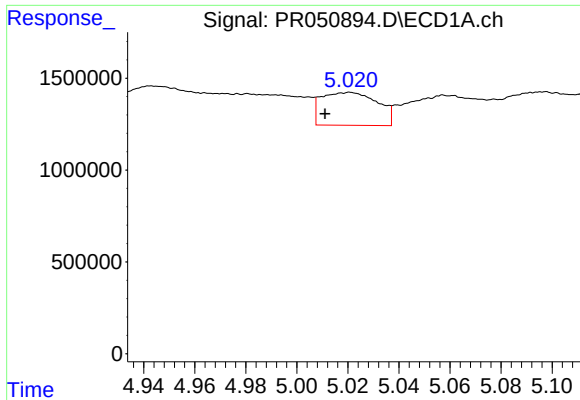
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 2747081
Conc: 16.21 ng/ml



#10 AR-1221-3

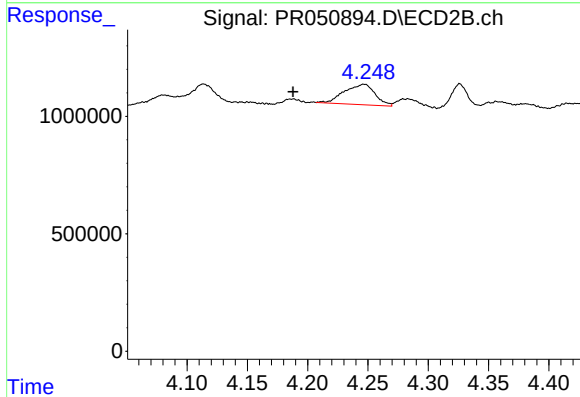
R.T.: 4.246 min
Delta R.T.: 0.059 min
Response: 1537320
Conc: 9.07 ng/ml



#11 AR-1232-1

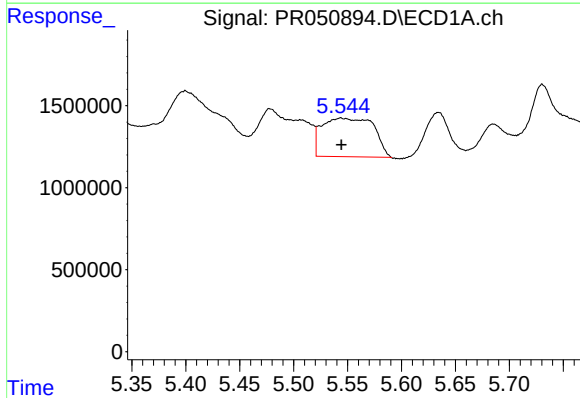
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 2747081
Conc: 19.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



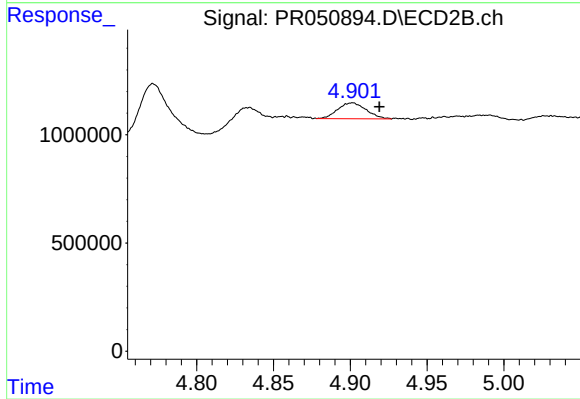
#11 AR-1232-1

R.T.: 4.246 min
Delta R.T.: 0.058 min
Response: 1537320
Conc: 11.17 ng/ml



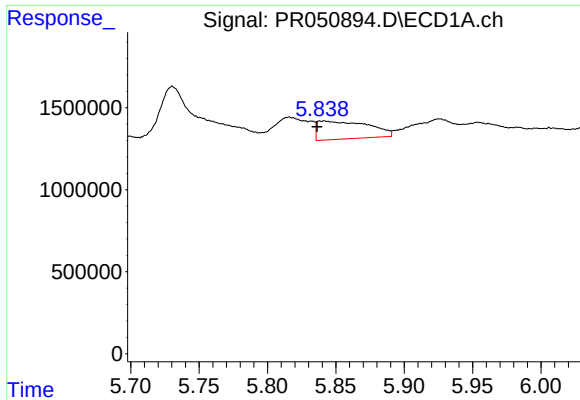
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 7766848
Conc: 100.70 ng/ml



#12 AR-1232-2

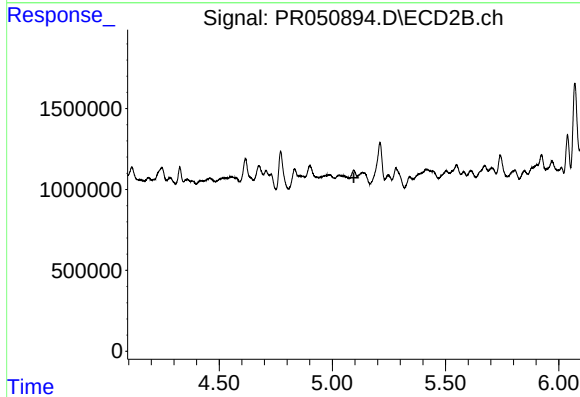
R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 948323
Conc: 6.32 ng/ml



#13 AR-1232-3

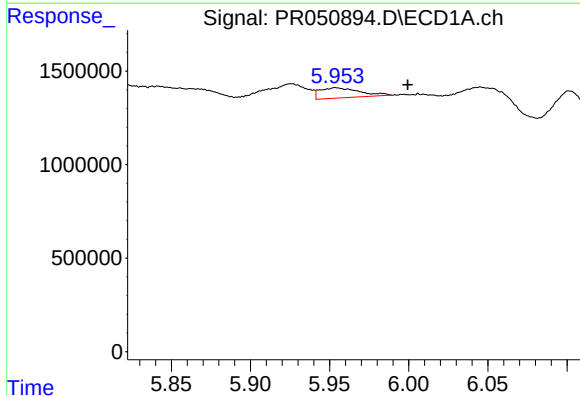
R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 2872525
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



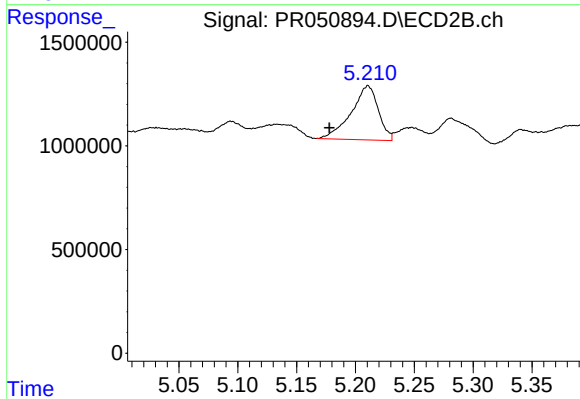
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



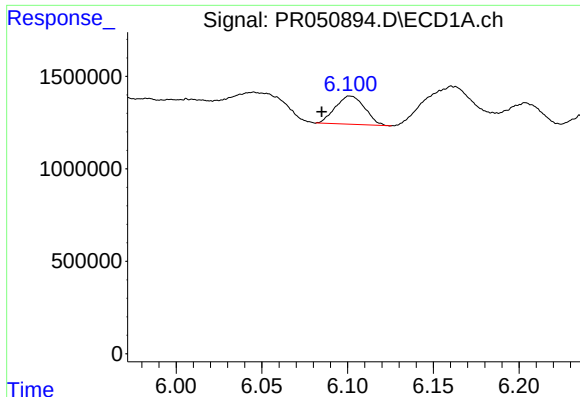
#14 AR-1232-4

R.T.: 5.954 min
Delta R.T.: -0.045 min
Response: 936648
Conc: 11.84 ng/ml



#14 AR-1232-4

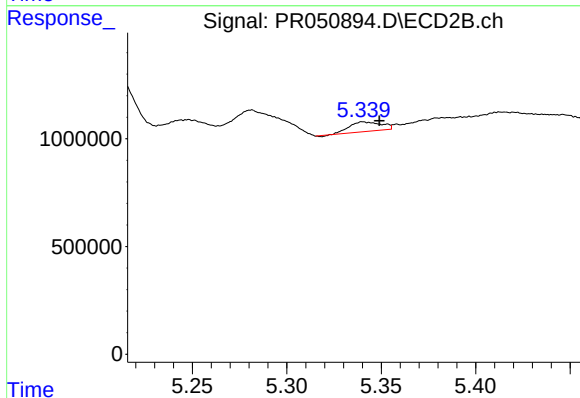
R.T.: 5.211 min
Delta R.T.: 0.033 min
Response: 4187442
Conc: 59.63 ng/ml



#15 AR-1232-5

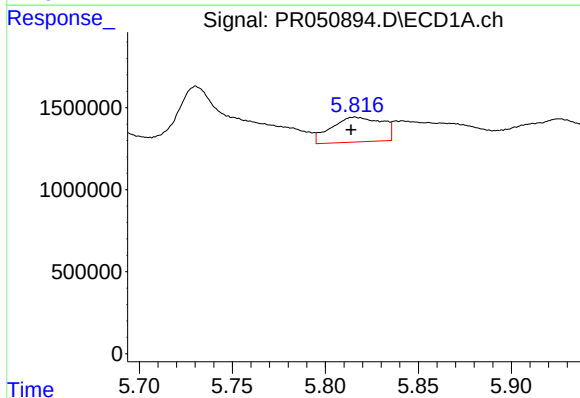
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 1812086
Conc: 29.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



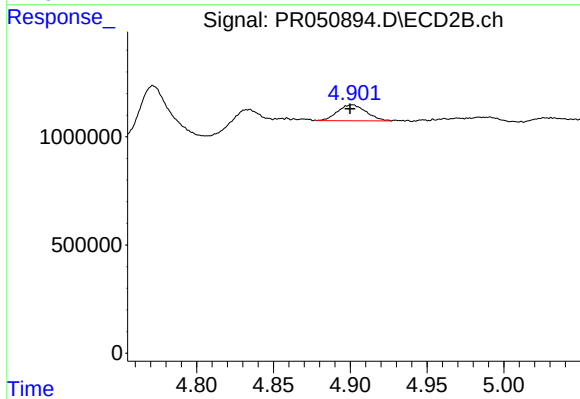
#15 AR-1232-5

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 518497
Conc: 6.60 ng/ml



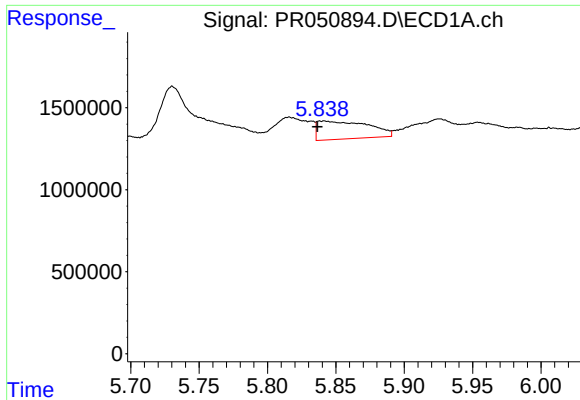
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 2873337
Conc: 11.87 ng/ml



#16 AR-1242-1

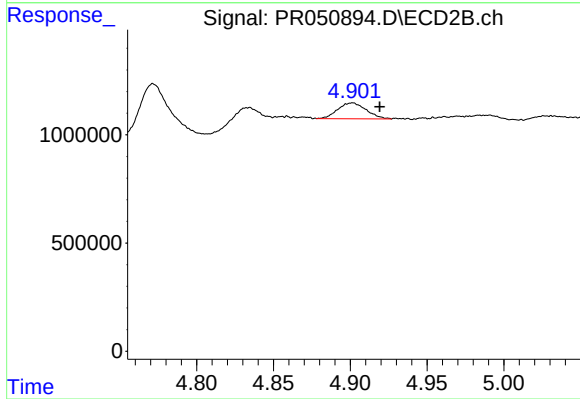
R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 948323
Conc: 4.29 ng/ml



#17 AR-1242-2

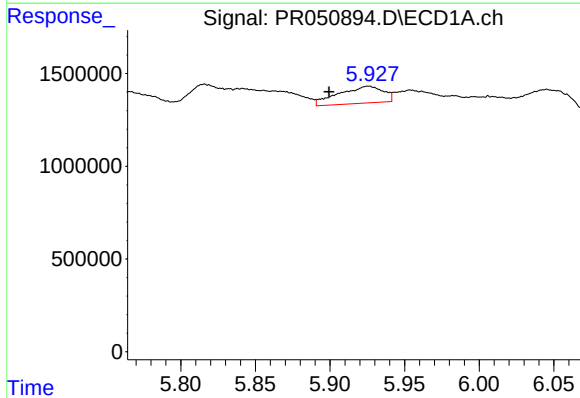
R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 2872525
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



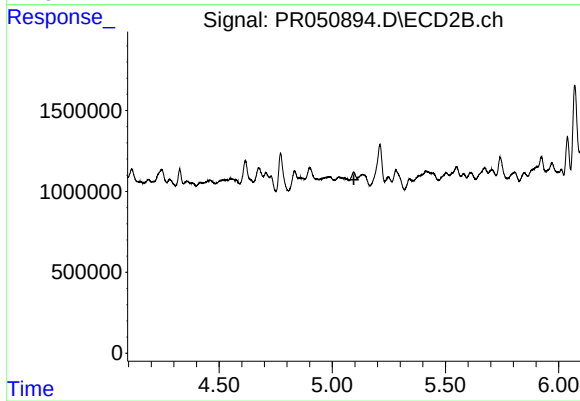
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.018 min
Response: 948323
Conc: 2.89 ng/ml



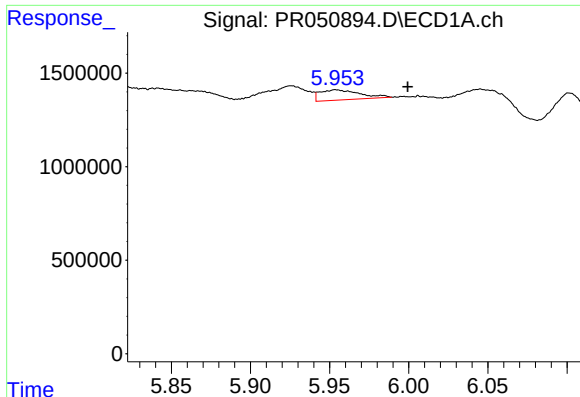
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 1903491
Conc: 9.20 ng/ml



#18 AR-1242-3

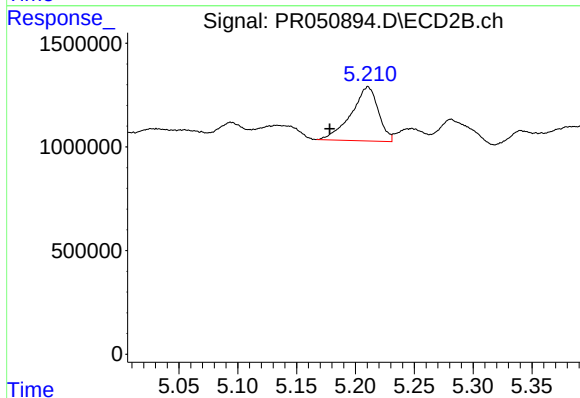
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#19 AR-1242-4

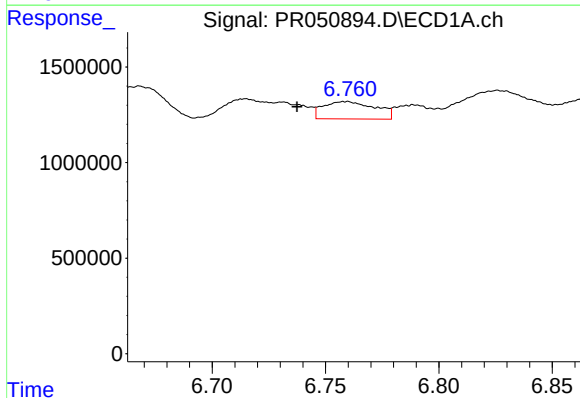
R.T.: 5.954 min
Delta R.T.: -0.045 min
Response: 936648
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



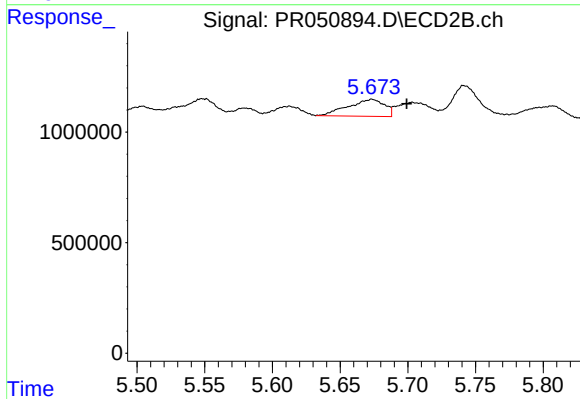
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.032 min
Response: 4187442
Conc: 24.84 ng/ml



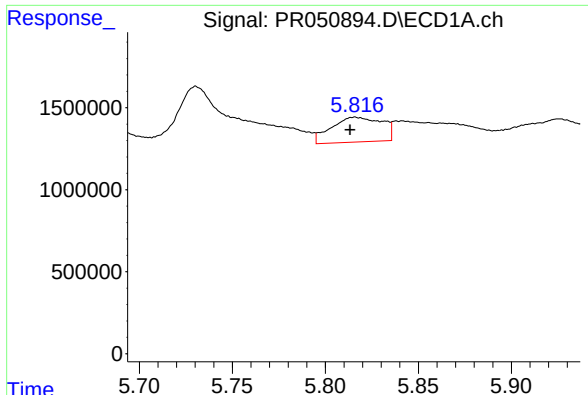
#20 AR-1242-5

R.T.: 6.759 min
Delta R.T.: 0.021 min
Response: 1455225
Conc: 7.30 ng/ml



#20 AR-1242-5

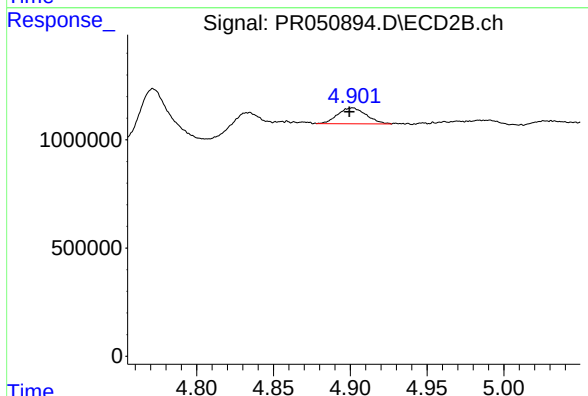
R.T.: 5.673 min
Delta R.T.: -0.026 min
Response: 1432535
Conc: 6.20 ng/ml



#21 AR-1248-1

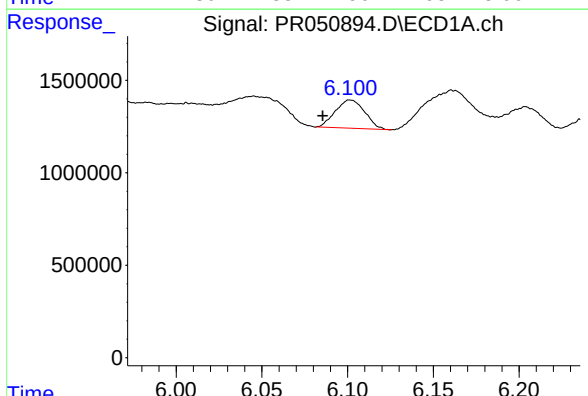
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 2873337
Conc: 18.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



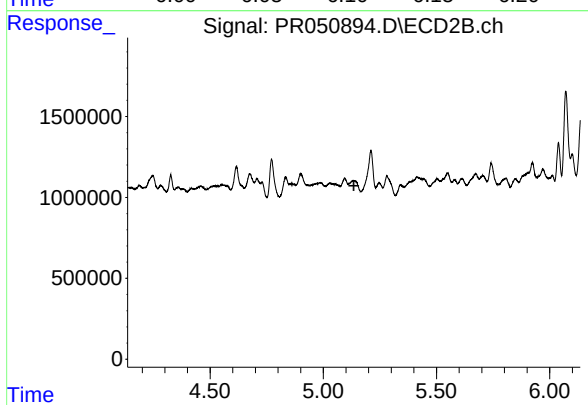
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 948323
Conc: 6.39 ng/ml



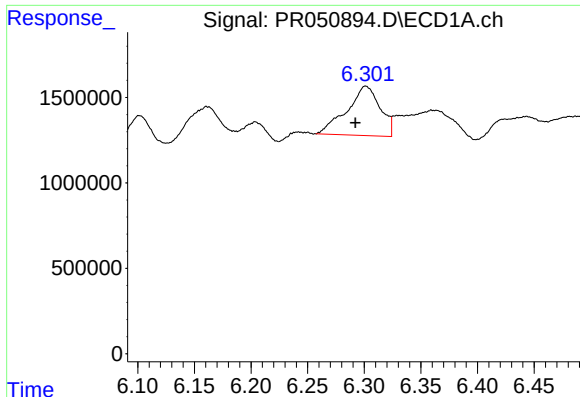
#22 AR-1248-2

R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 1812086
Conc: 7.83 ng/ml



#22 AR-1248-2

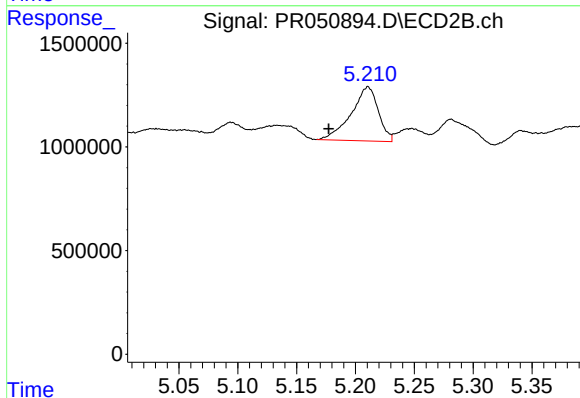
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#23 AR-1248-3

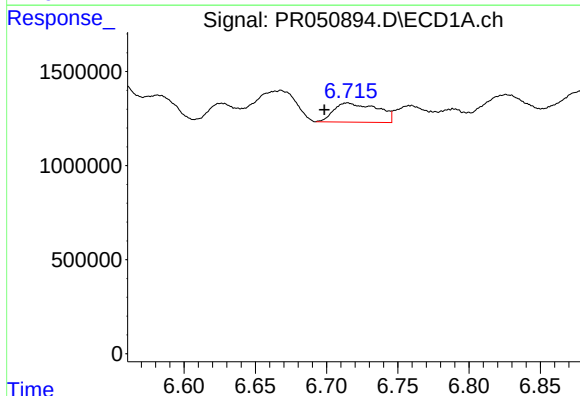
R.T.: 6.301 min
Delta R.T.: 0.009 min
Response: 5899685
Conc: 22.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



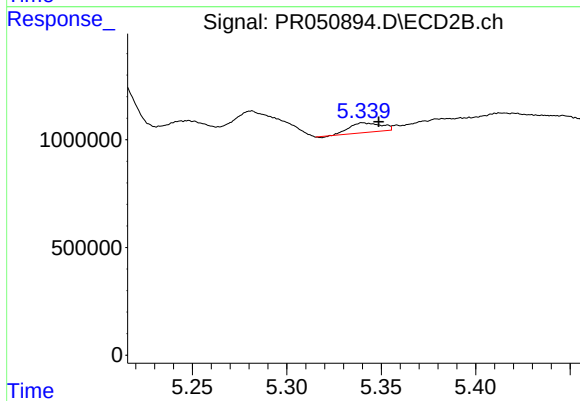
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.033 min
Response: 4187442
Conc: 18.77 ng/ml



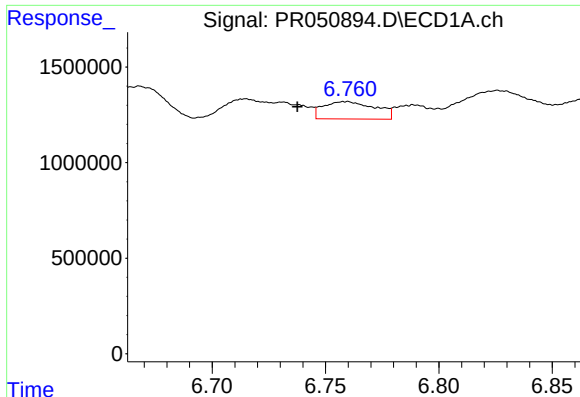
#24 AR-1248-4

R.T.: 6.715 min
Delta R.T.: 0.016 min
Response: 2170463
Conc: 6.80 ng/ml



#24 AR-1248-4

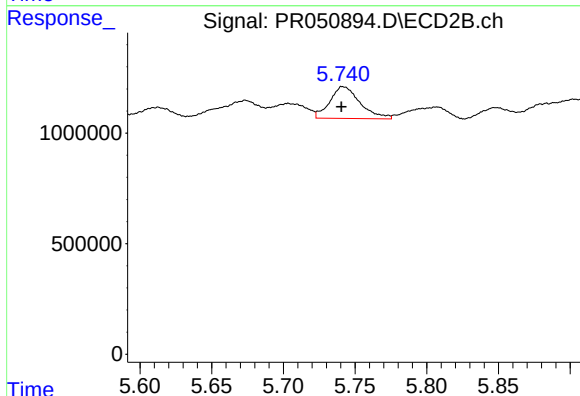
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 518497
Conc: 1.88 ng/ml



#25 AR-1248-5

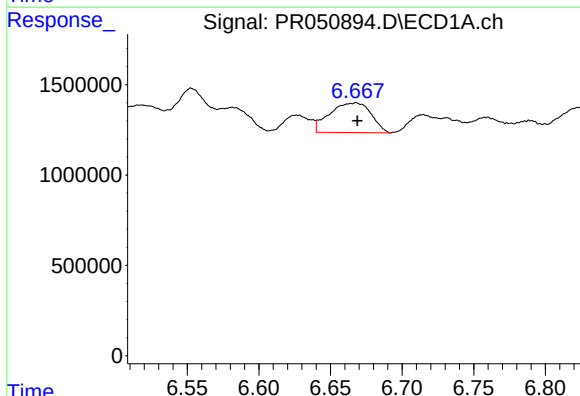
R.T.: 6.759 min
Delta R.T.: 0.021 min
Response: 1455225
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



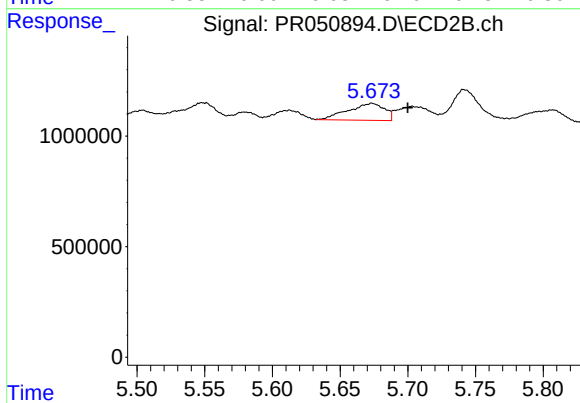
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2119352
Conc: 7.21 ng/ml



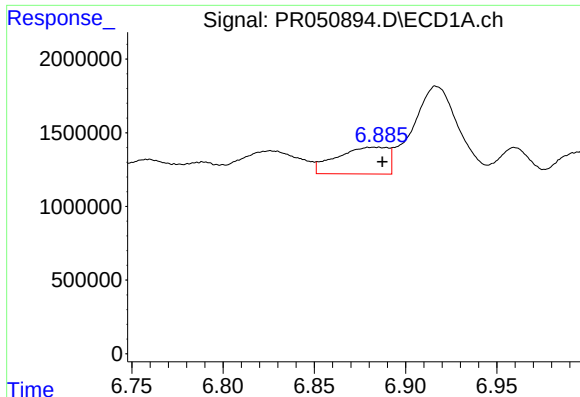
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 3310949
Conc: 7.62 ng/ml



#26 AR-1254-1

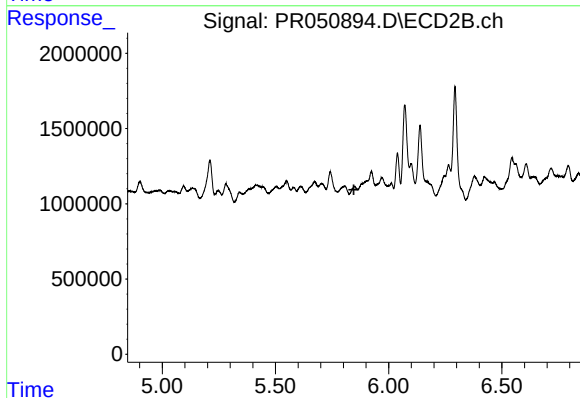
R.T.: 5.673 min
Delta R.T.: -0.027 min
Response: 1432535
Conc: 2.33 ng/ml



#27 AR-1254-2

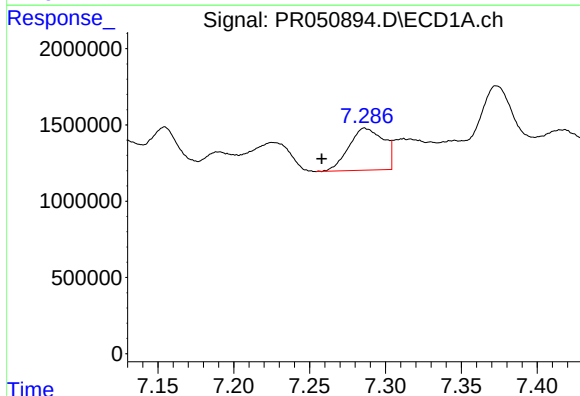
R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 3575091
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



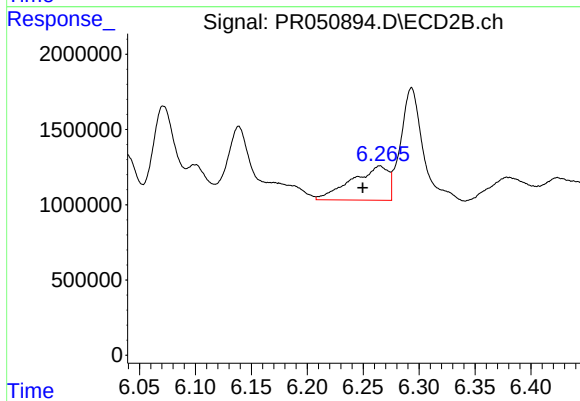
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



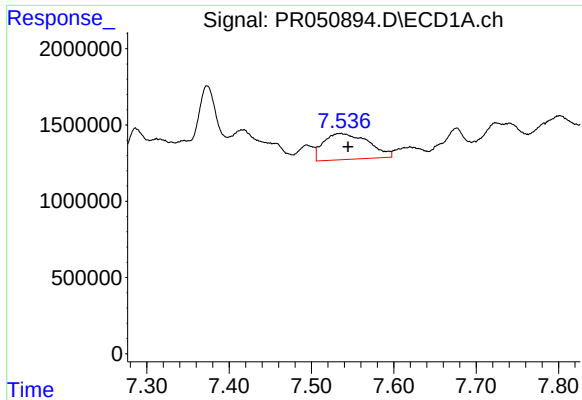
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.028 min
Response: 4397102
Conc: 5.75 ng/ml



#28 AR-1254-3

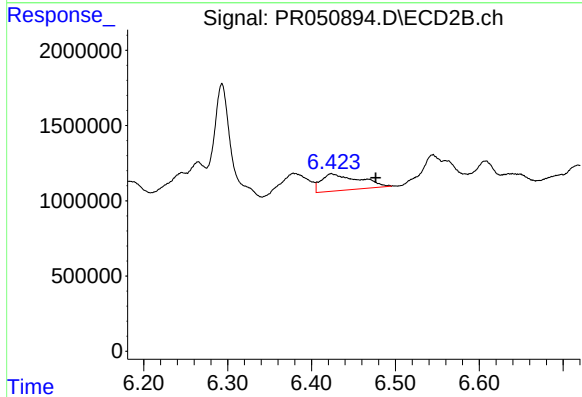
R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 5187423
Conc: 5.45 ng/ml



#29 AR-1254-4

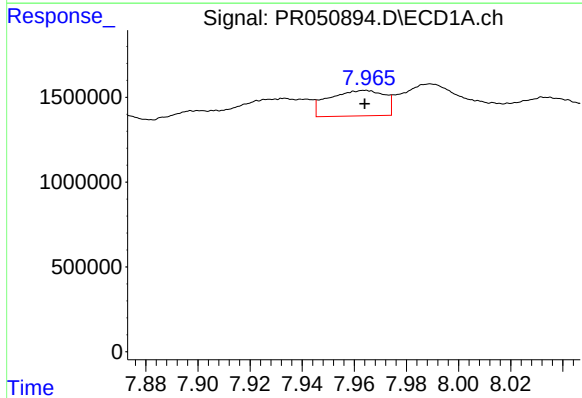
R.T.: 7.535 min
Delta R.T.: -0.009 min
Response: 6470855
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



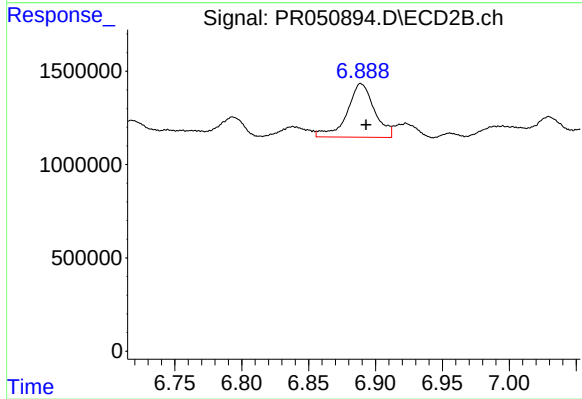
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: -0.053 min
Response: 3487660
Conc: 5.86 ng/ml



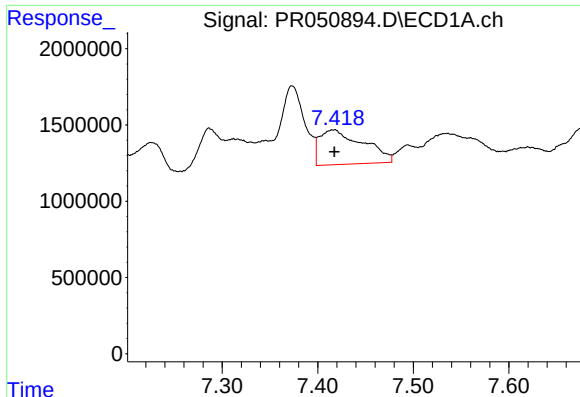
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 2230598
Conc: 3.54 ng/ml



#30 AR-1254-5

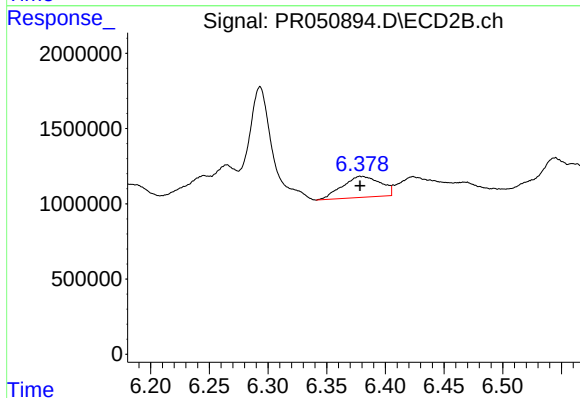
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 4087177
Conc: 4.69 ng/ml



#31 AR-1260-1

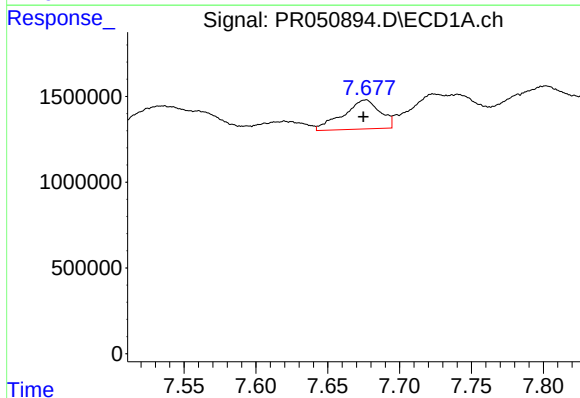
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 7204797
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



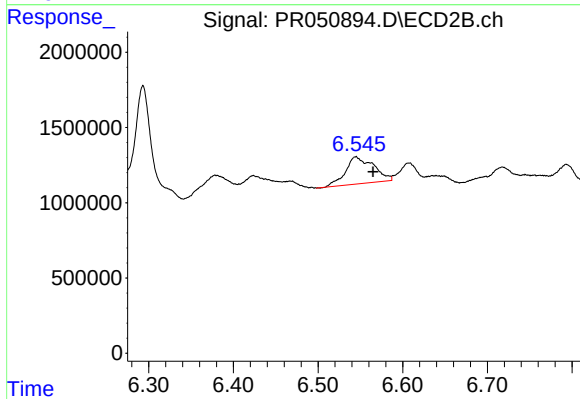
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 3172970
Conc: 7.89 ng/ml



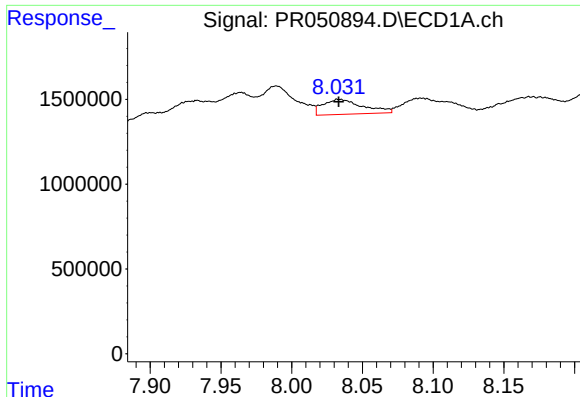
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 3030645
Conc: 7.01 ng/ml



#32 AR-1260-2

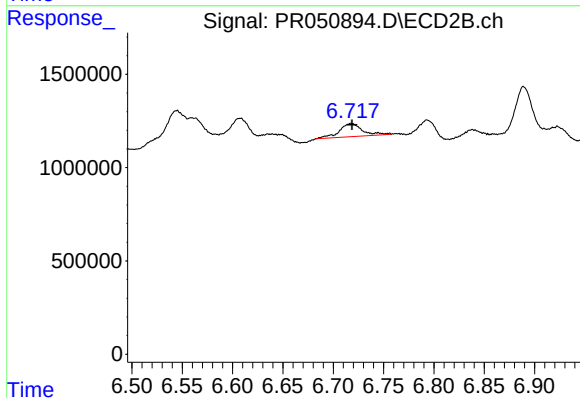
R.T.: 6.545 min
Delta R.T.: -0.020 min
Response: 4144753
Conc: 8.49 ng/ml



#33 AR-1260-3

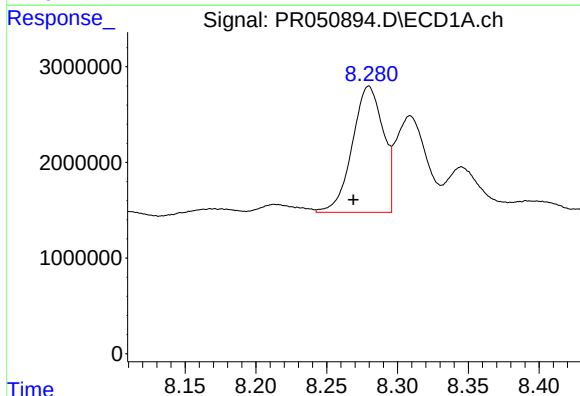
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1741865
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



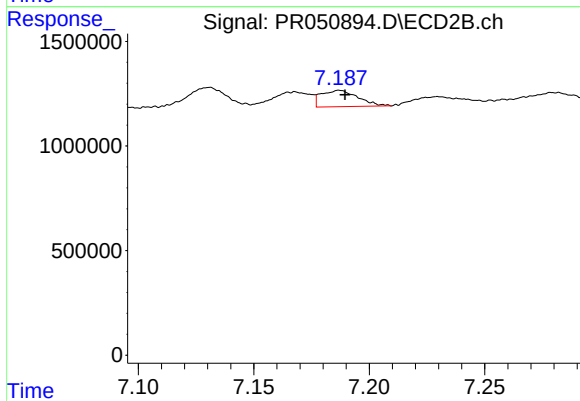
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1117269
Conc: 2.39 ng/ml



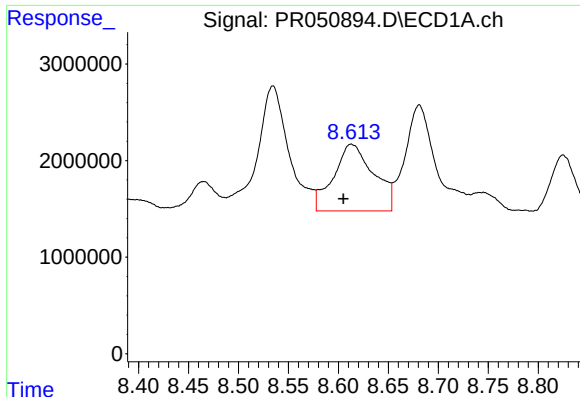
#34 AR-1260-4

R.T.: 8.280 min
Delta R.T.: 0.011 min
Response: 20006455
Conc: 52.08 ng/ml



#34 AR-1260-4

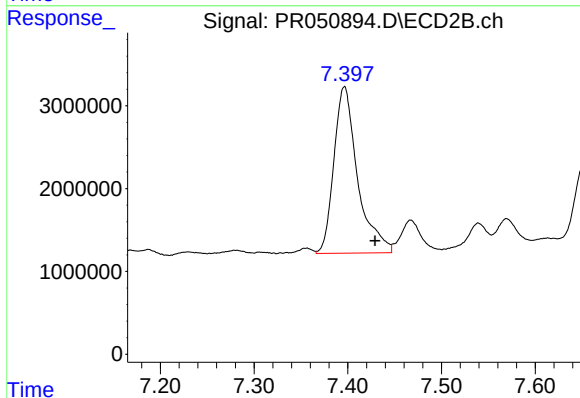
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 871624
Conc: 2.18 ng/ml



#35 AR-1260-5

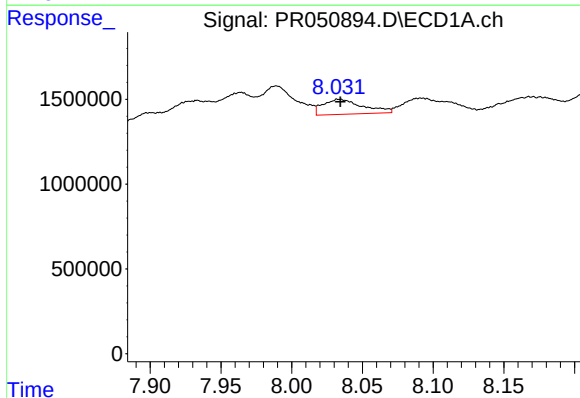
R.T.: 8.613 min
Delta R.T.: 0.008 min
Response: 19356100
Conc: 24.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



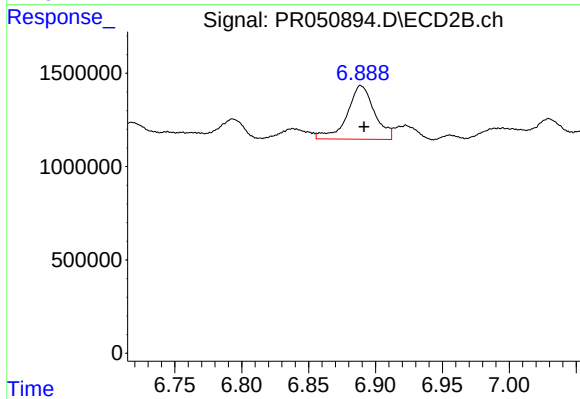
#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.033 min
Response: 35371293
Conc: 36.32 ng/ml



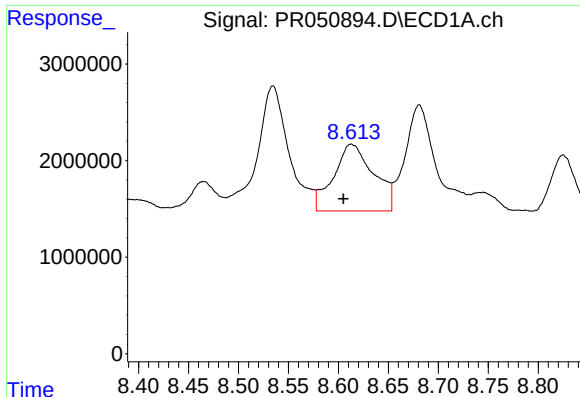
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1741865
Conc: 3.03 ng/ml



#36 AR-1262-1

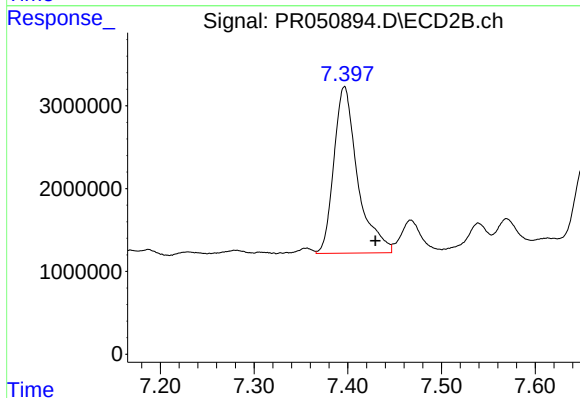
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 4087177
Conc: 11.52 ng/ml



#37 AR-1262-2

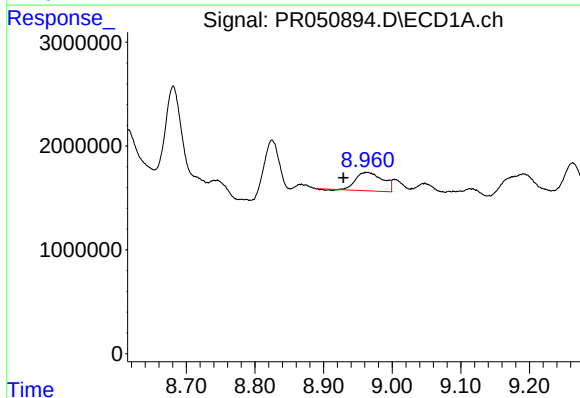
R.T.: 8.613 min
Delta R.T.: 0.008 min
Response: 19356100
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



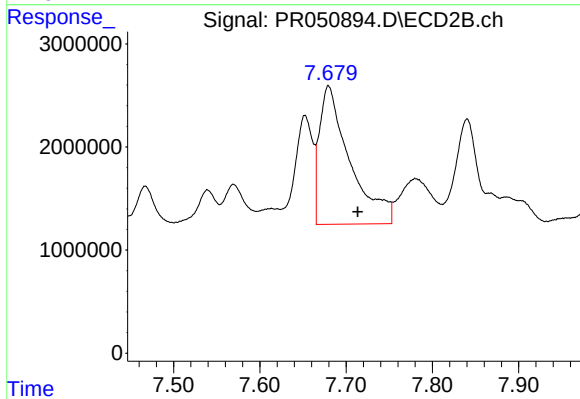
#37 AR-1262-2

R.T.: 7.396 min
Delta R.T.: -0.033 min
Response: 35371293
Conc: 26.77 ng/ml



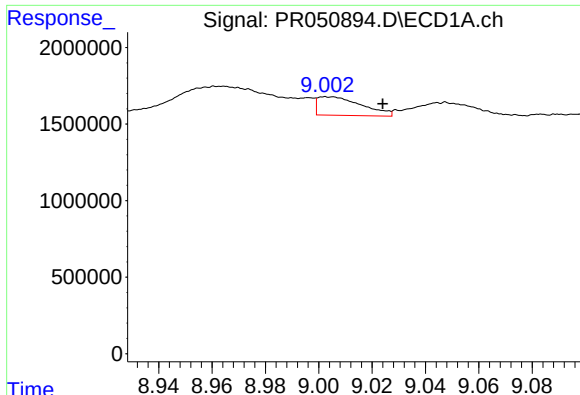
#38 AR-1262-3

R.T.: 8.963 min
Delta R.T.: 0.034 min
Response: 4831201
Conc: 6.78 ng/ml



#38 AR-1262-3

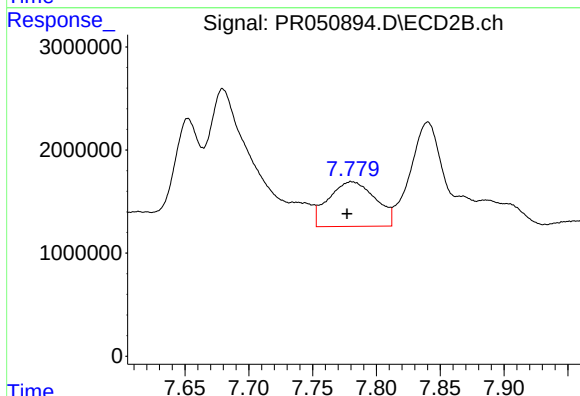
R.T.: 7.680 min
Delta R.T.: -0.034 min
Response: 32660618
Conc: 65.95 ng/ml



#39 AR-1262-4

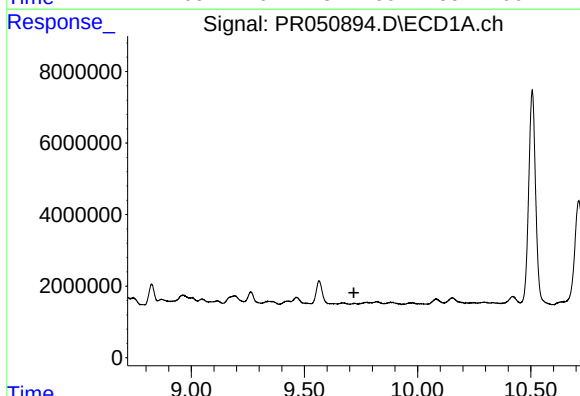
R.T.: 9.003 min
Delta R.T.: -0.021 min
Response: 1399335
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



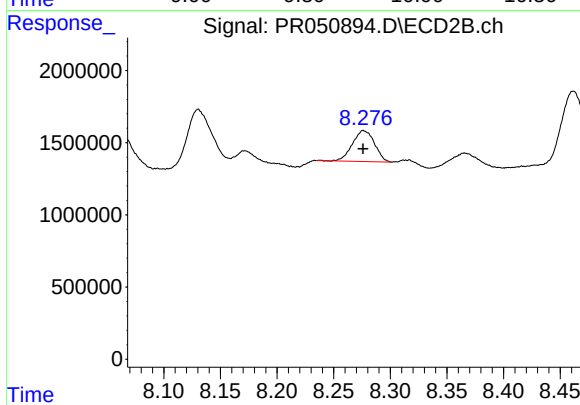
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: 0.003 min
Response: 11076928
Conc: 11.36 ng/ml



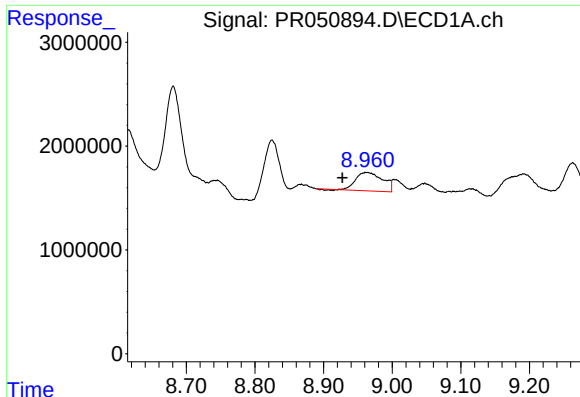
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.718 min
Response: 0
Conc: N.D.



#40 AR-1262-5

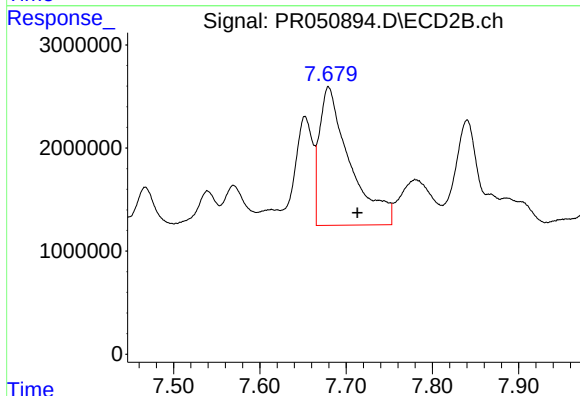
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 2909276
Conc: 6.62 ng/ml



#41 AR-1268-1

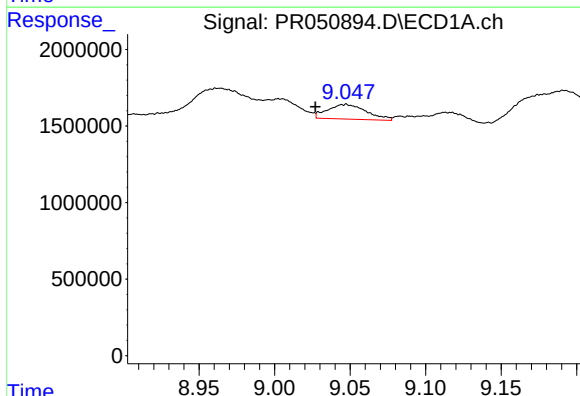
R.T.: 8.963 min
Delta R.T.: 0.036 min
Response: 4831201
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



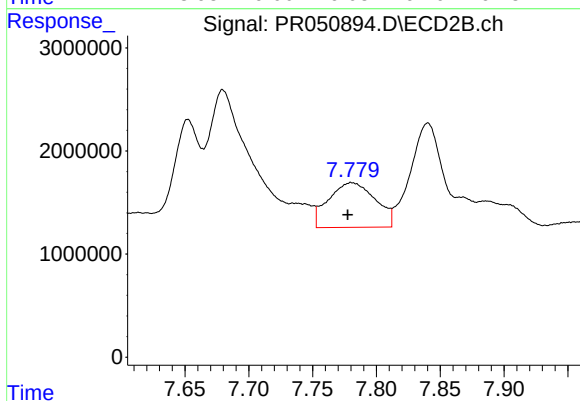
#41 AR-1268-1

R.T.: 7.680 min
Delta R.T.: -0.033 min
Response: 32660618
Conc: 19.52 ng/ml



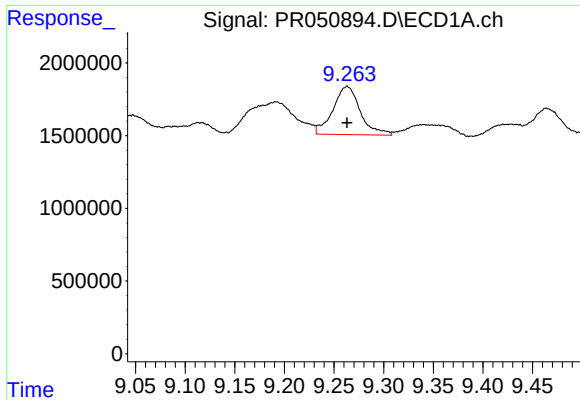
#42 AR-1268-2

R.T.: 9.047 min
Delta R.T.: 0.020 min
Response: 1722544
Conc: 1.31 ng/ml



#42 AR-1268-2

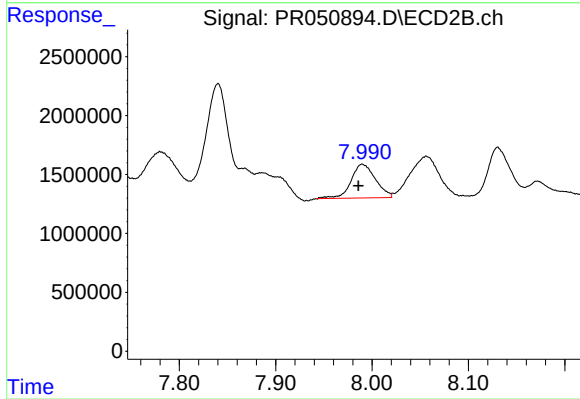
R.T.: 7.780 min
Delta R.T.: 0.003 min
Response: 11076928
Conc: 7.14 ng/ml



#43 AR-1268-3

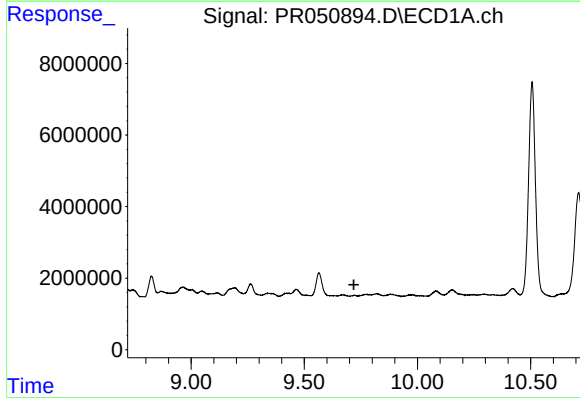
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 6371924
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



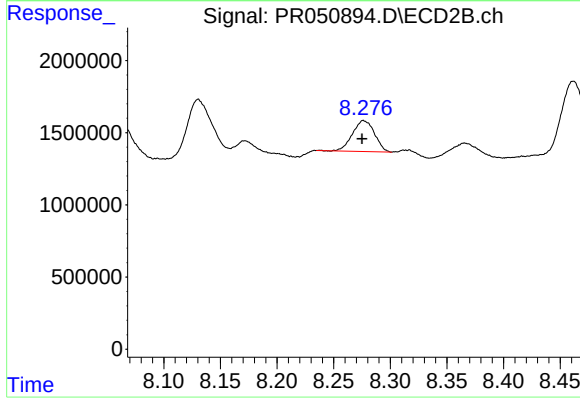
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: 0.004 min
Response: 5043418
Conc: 3.92 ng/ml



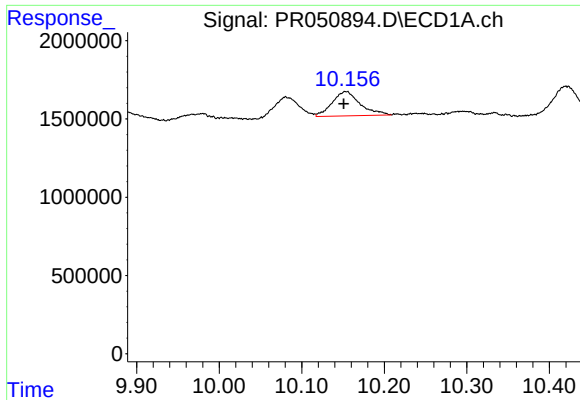
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.719 min
Response: 0
Conc: N.D.



#44 AR-1268-4

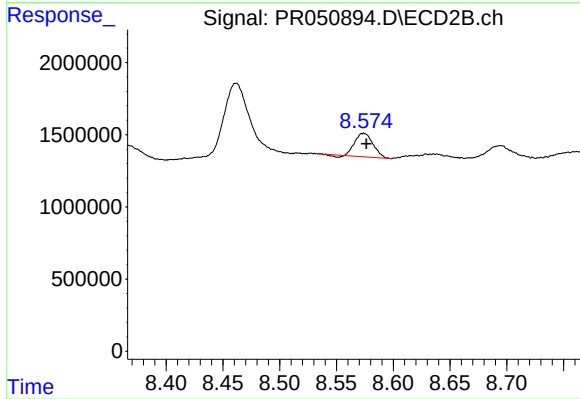
R.T.: 8.276 min
Delta R.T.: 0.001 min
Response: 2909276
Conc: 5.27 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 3675603
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 1783886
Conc: 0.43 ng/ml