

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 17:13
 Operator : SM\AJ
 Sample : K6171-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 17:41:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.705	3.964	98888322	122.8E6	17.788	15.900
2)	SA Decachlor...	10.610	9.053	99279737	214.8E6	26.366	21.700
Target Compounds							
3)	L1 AR-1016-1	5.910	5.031	579538	6062983	2.993	14.871 #
4)	L1 AR-1016-2	5.910	5.031f	579538	6062983	2.117	10.855 #
5)	L1 AR-1016-3	5.983	0.000	1558042	0	9.461	N.D. #
6)	L1 AR-1016-4	6.045	0.000	2741348	0	19.905	N.D. #
7)	L1 AR-1016-5	6.329f	5.536	2997091	3604489	21.690	11.352 #
9)	L2 AR-1221-2	5.014	0.000	1982354	0	48.508	N.D. #
10)	L2 AR-1221-3	5.092	4.389f	356083	4949566	2.591	22.656 #
11)	L3 AR-1232-1	5.092	4.389f	356083	4949566	3.313	29.341 #
12)	L3 AR-1232-2	5.638	5.031f	3562139	6062983	64.361	25.983 #
13)	L3 AR-1232-3	5.910	0.000	579538	0	5.111	N.D. #
14)	L3 AR-1232-4	6.045	0.000	2741348	0	47.163	N.D. #
15)	L3 AR-1232-5	6.165	5.536	1110230	3604489	24.866	30.103
16)	L4 AR-1242-1	5.910	5.031	579538	6062983	3.565	18.337 #
17)	L4 AR-1242-2	5.910	5.031f	579538	6062983	2.541	13.263 #
18)	L4 AR-1242-3	5.983	0.000	1558042	0	11.327	N.D. #
19)	L4 AR-1242-4	6.045	0.000	2741348	0	23.882	N.D. #
20)	L4 AR-1242-5	6.781	5.880	4576897	6832354	35.982	20.042 #
21)	L5 AR-1248-1	5.910	5.031	579538	6062983	4.883	24.777 #
22)	L5 AR-1248-2	6.165	0.000	1110230	0	6.814	N.D. #
23)	L5 AR-1248-3	6.329f	0.000	2997091	0	16.506	N.D. #
24)	L5 AR-1248-4	6.781	5.536	4576897	3604489	21.864	8.694 #
25)	L5 AR-1248-5	6.781	5.880	4576897	6832354	23.053	15.373 #
26)	L6 AR-1254-1	6.757	5.880	4166541	6832354	19.063	9.590 #
27)	L6 AR-1254-2	6.974	6.079f	2553414	81893955	7.572	128.032 #
28)	L6 AR-1254-3	7.349	6.416	3816010	16110386	10.910	15.915 #
29)	L6 AR-1254-4	7.630	6.645	2142209	57560714	8.573	79.937 #
30)	L6 AR-1254-5	8.031	7.067	2703506	10511917	10.491	12.340
31)	L7 AR-1260-1	7.488	6.558	2851259	26598036	11.442	39.260 #
32)	L7 AR-1260-2	7.746	6.734	7511532	53652221	25.283	55.376 #
33)	L7 AR-1260-3	8.106	6.868	1589983	52158840	7.177	66.790 #
34)	L7 AR-1260-4	8.340	0.000	6440180	0	25.603	N.D. #
35)	L7 AR-1260-5	8.681	7.604	1664954	5517516	3.453	3.242
36)	L8 AR-1262-1	8.170	7.067	2122229	10511917	15.941	21.258 #
37)	L8 AR-1262-2	8.681	7.604	1664954	5517516	2.923	2.900
38)	L8 AR-1262-3	8.992	7.923	476535	13204794	1.316	17.311 #
39)	L8 AR-1262-4	9.142	7.972	50039759	14955352	188.007	12.048 #
40)	L8 AR-1262-5	9.765f	0.000	377424	0	2.004	N.D. #
41)	L9 AR-1268-1	8.992	7.923	476535	13204794	0.745	6.153 #
42)	L9 AR-1268-2	9.142	7.972	50039759	14955352	86.848	8.243 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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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
43)	L9 AR-1268-3	0.000	8.161	0	8675860	N.D.	5.635 #
44)	L9 AR-1268-4	9.765f	0.000	377424	0	1.847	N.D. #
45)	L9 AR-1268-5	10.247	0.000	936131	0	0.599	N.D. #

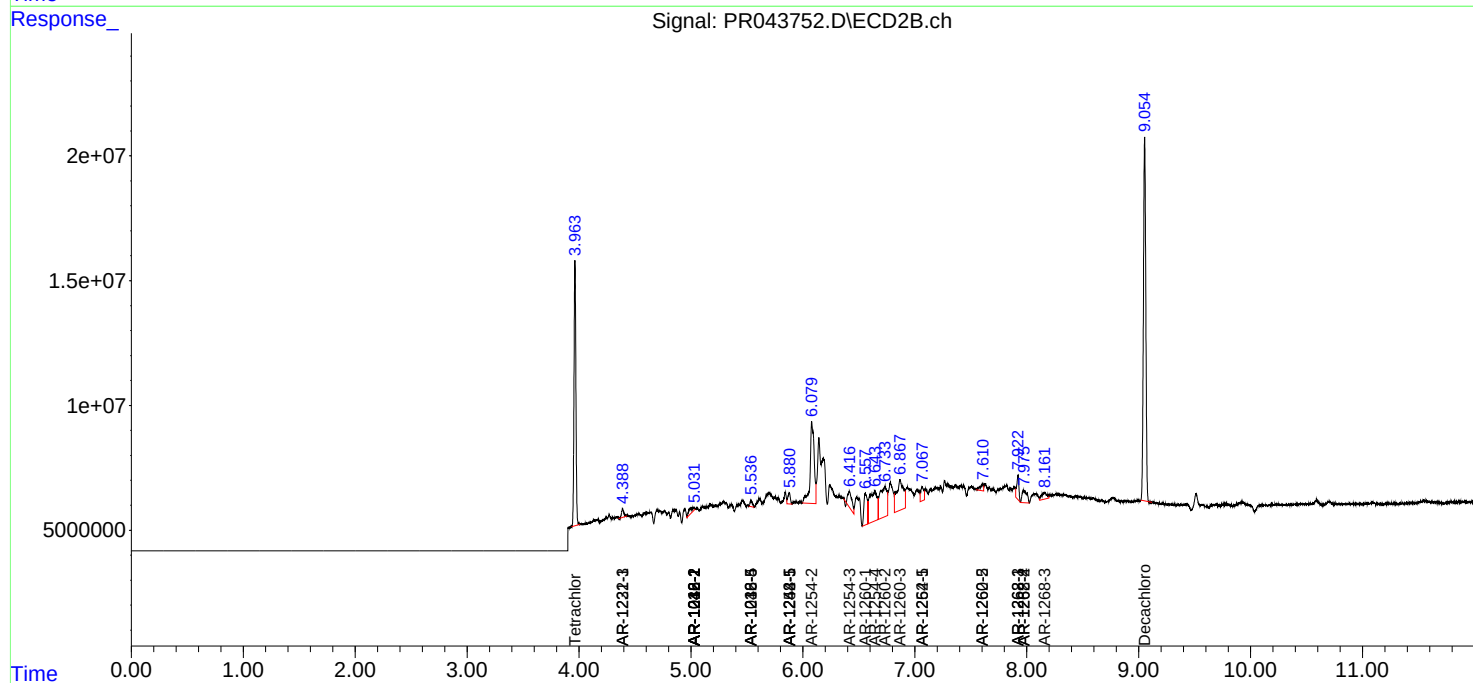
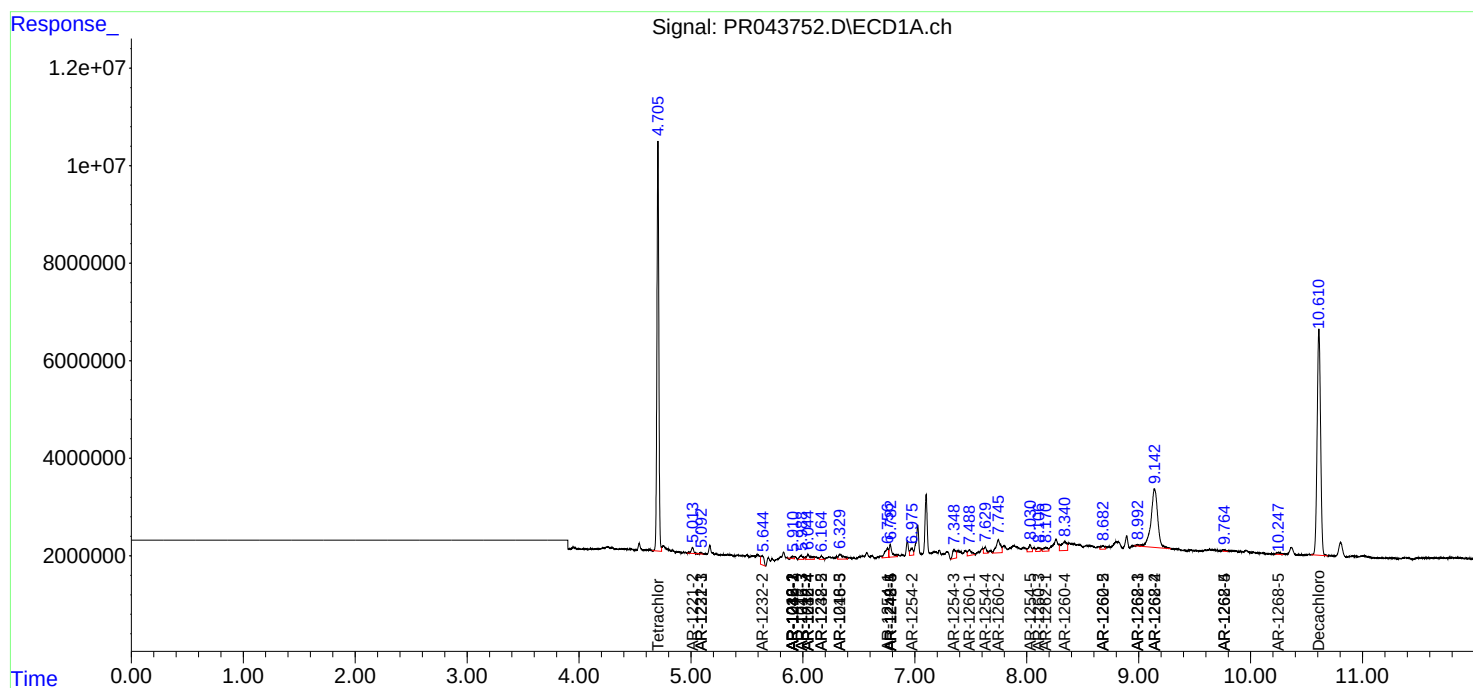
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

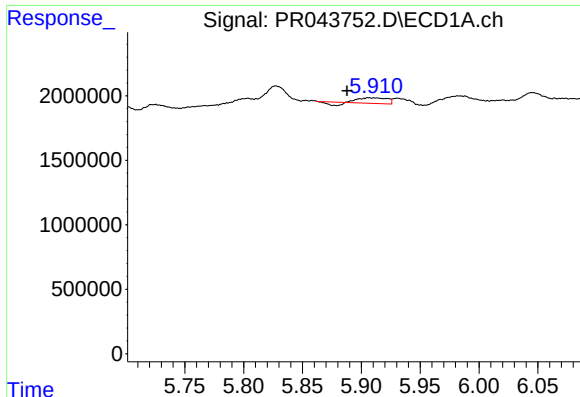
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QLast Update : Sat Dec 07 03:51:56 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

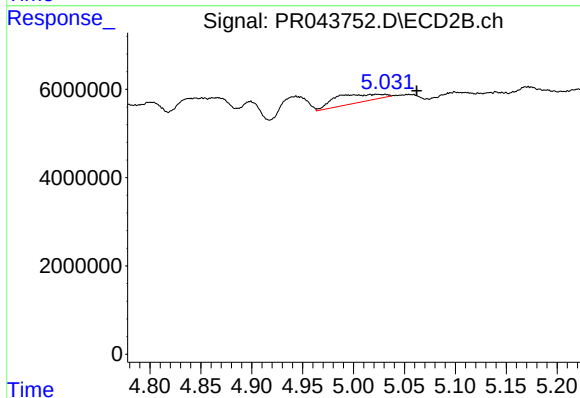




#3 AR-1016-1

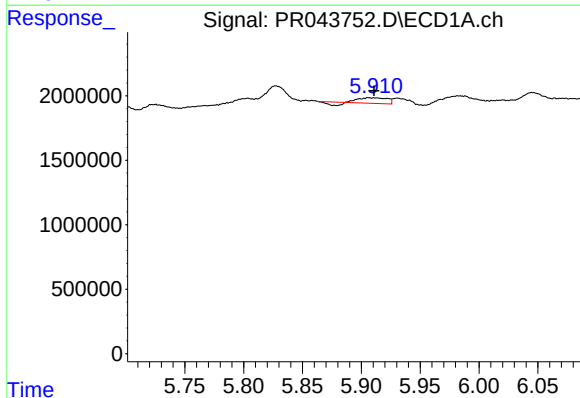
R.T.: 5.910 min
Delta R.T.: 0.022 min
Response: 579538
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



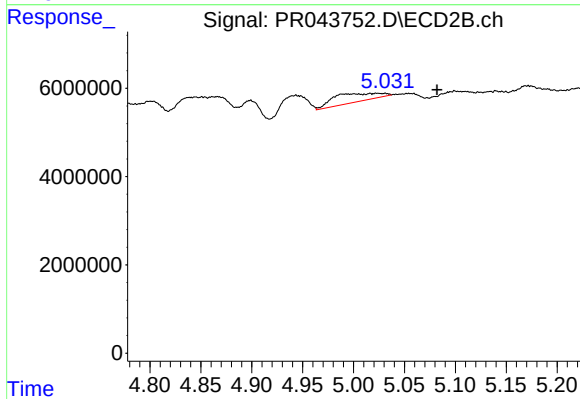
#3 AR-1016-1

R.T.: 5.031 min
Delta R.T.: -0.031 min
Response: 6062983
Conc: 14.87 ng/ml



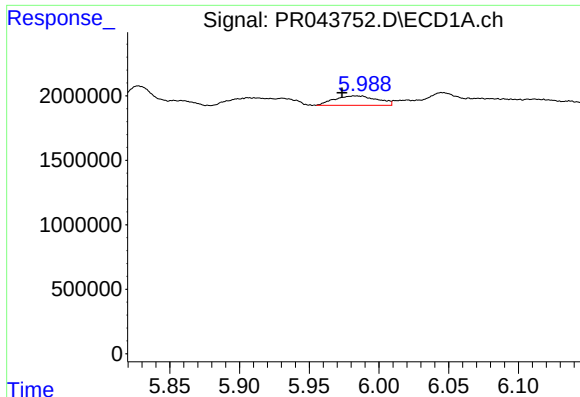
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 579538
Conc: 2.12 ng/ml



#4 AR-1016-2

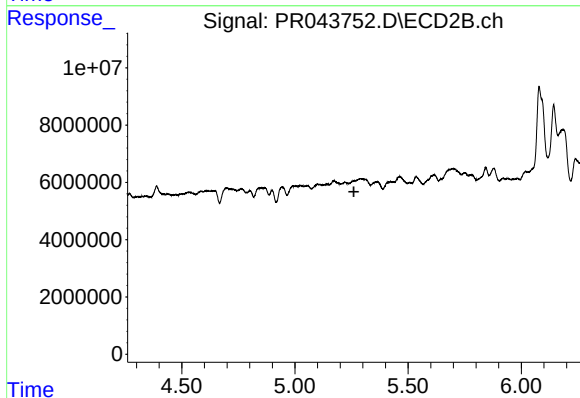
R.T.: 5.031 min
Delta R.T.: -0.051 min
Response: 6062983
Conc: 10.85 ng/ml



#5 AR-1016-3

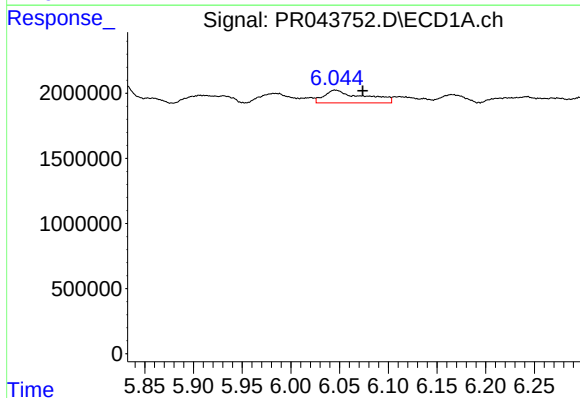
R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 1558042
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



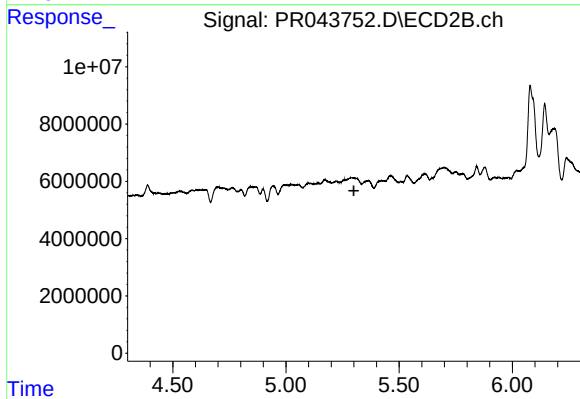
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



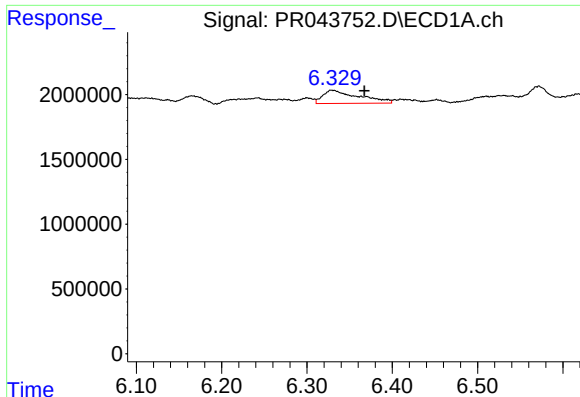
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: -0.028 min
Response: 2741348
Conc: 19.91 ng/ml



#6 AR-1016-4

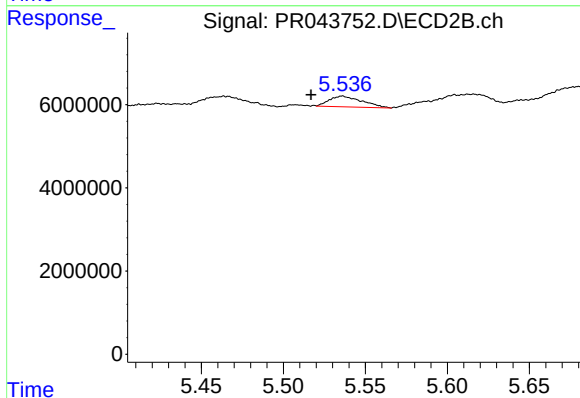
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

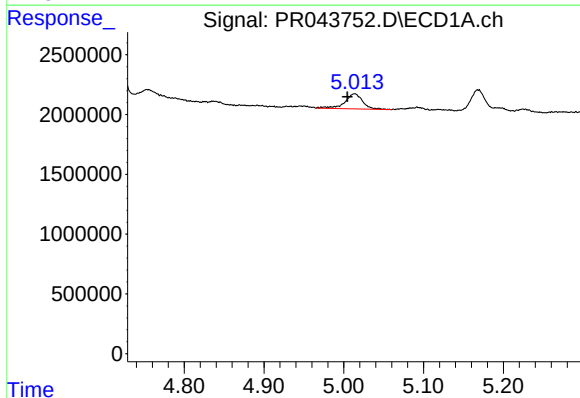
R.T.: 6.329 min
Delta R.T.: -0.038 min
Response: 2997091
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



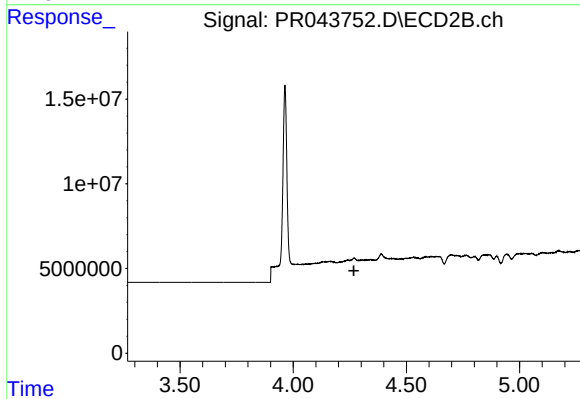
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 3604489
Conc: 11.35 ng/ml



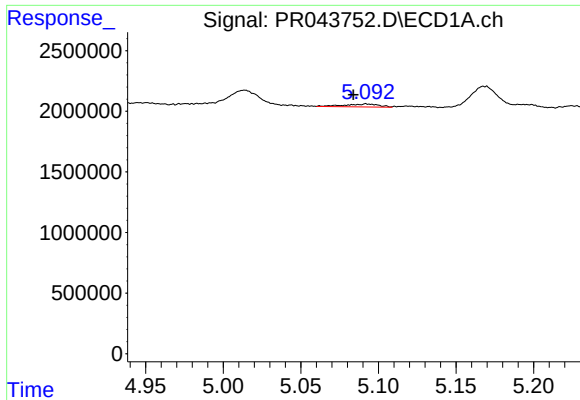
#9 AR-1221-2

R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 1982354
Conc: 48.51 ng/ml



#9 AR-1221-2

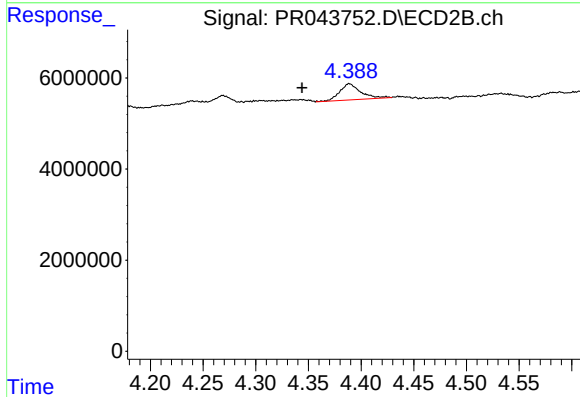
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

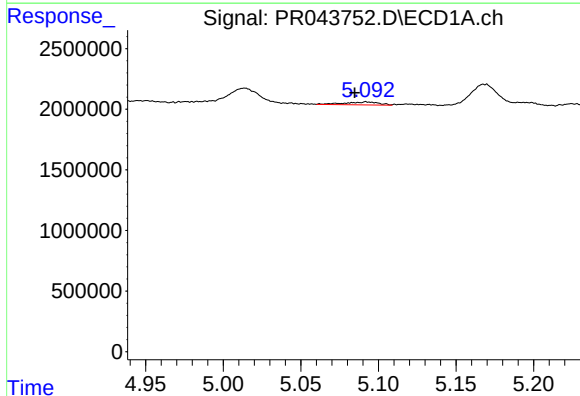
R.T.: 5.092 min
Delta R.T.: 0.008 min
Response: 356083
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



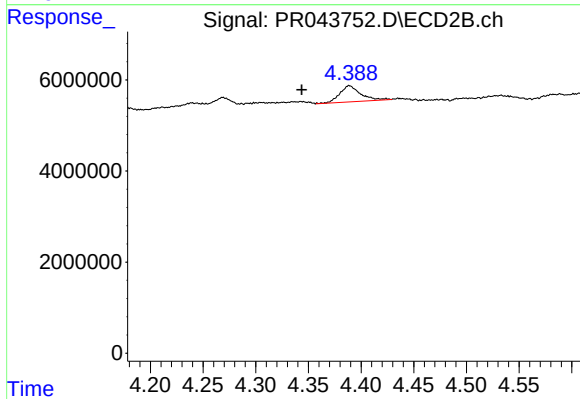
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: 0.044 min
Response: 4949566
Conc: 22.66 ng/ml



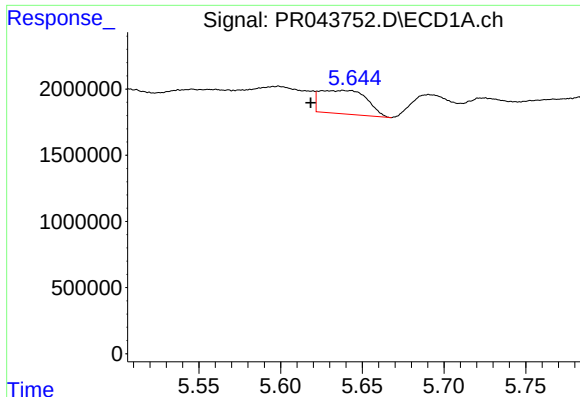
#11 AR-1232-1

R.T.: 5.092 min
Delta R.T.: 0.008 min
Response: 356083
Conc: 3.31 ng/ml



#11 AR-1232-1

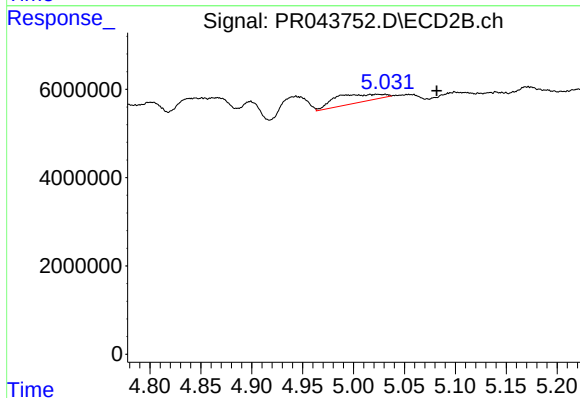
R.T.: 4.389 min
Delta R.T.: 0.045 min
Response: 4949566
Conc: 29.34 ng/ml



#12 AR-1232-2

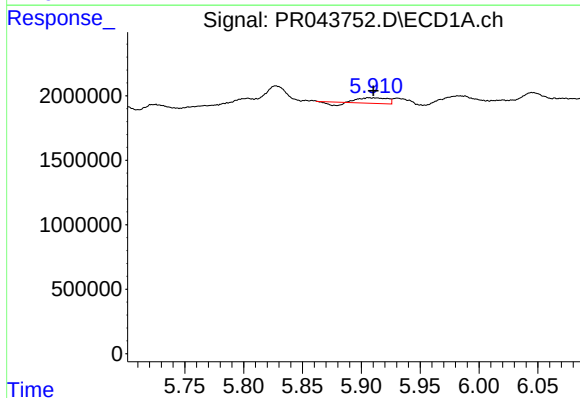
R.T.: 5.638 min
Delta R.T.: 0.020 min
Response: 3562139
Conc: 64.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



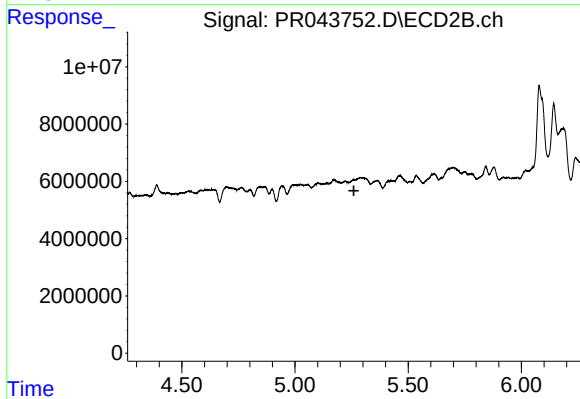
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: -0.051 min
Response: 6062983
Conc: 25.98 ng/ml



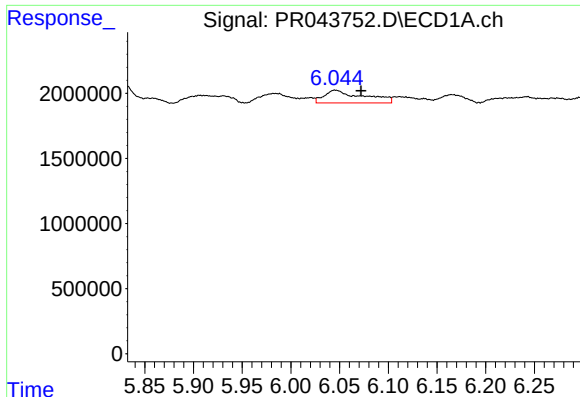
#13 AR-1232-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 579538
Conc: 5.11 ng/ml



#13 AR-1232-3

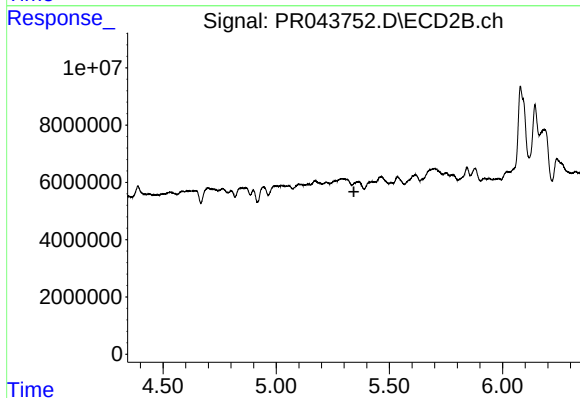
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

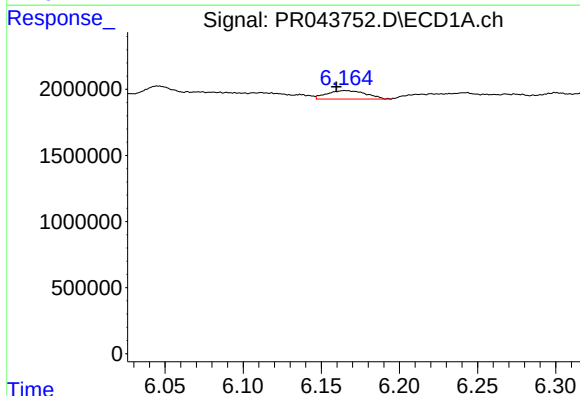
R.T.: 6.045 min
Delta R.T.: -0.027 min
Response: 2741348
Conc: 47.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



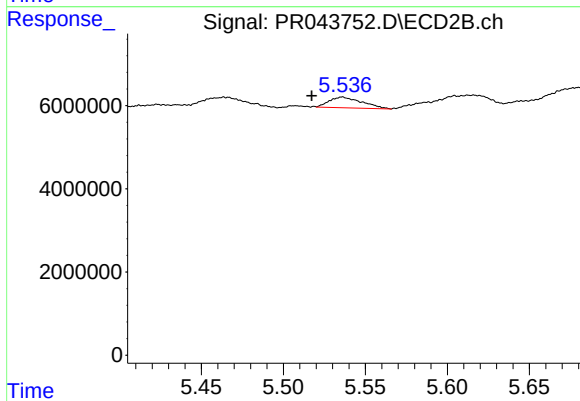
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



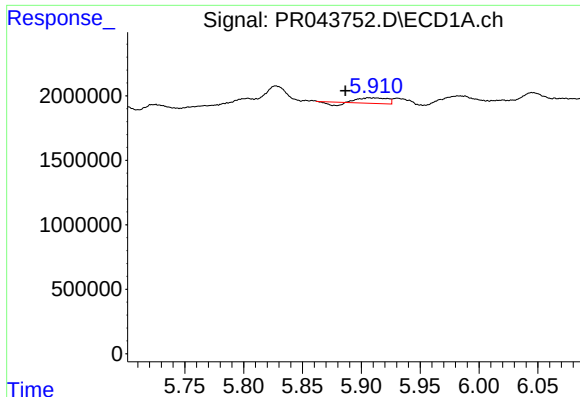
#15 AR-1232-5

R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 1110230
Conc: 24.87 ng/ml



#15 AR-1232-5

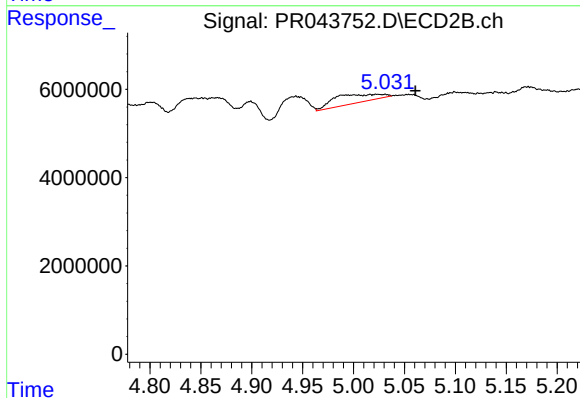
R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 3604489
Conc: 30.10 ng/ml



#16 AR-1242-1

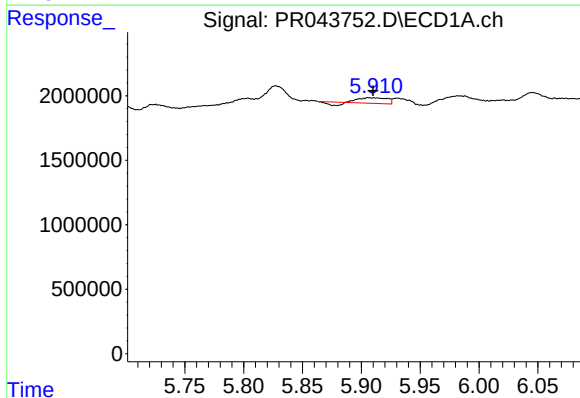
R.T.: 5.910 min
Delta R.T.: 0.023 min
Response: 579538
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



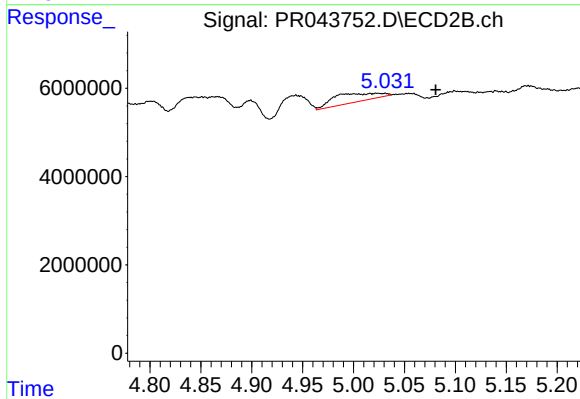
#16 AR-1242-1

R.T.: 5.031 min
Delta R.T.: -0.029 min
Response: 6062983
Conc: 18.34 ng/ml



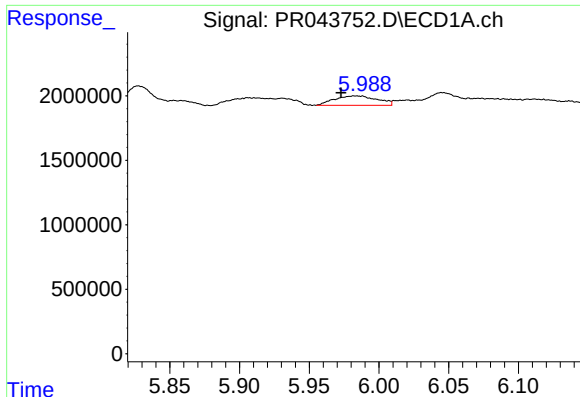
#17 AR-1242-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 579538
Conc: 2.54 ng/ml



#17 AR-1242-2

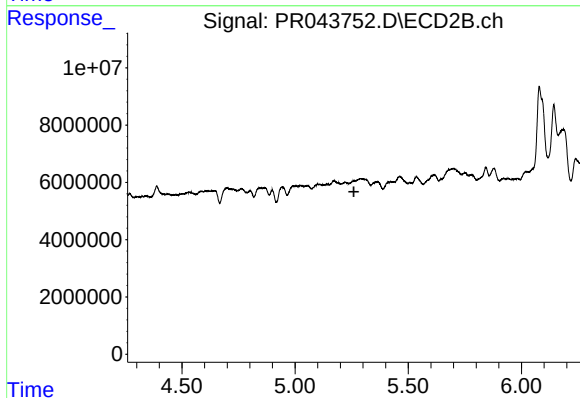
R.T.: 5.031 min
Delta R.T.: -0.050 min
Response: 6062983
Conc: 13.26 ng/ml



#18 AR-1242-3

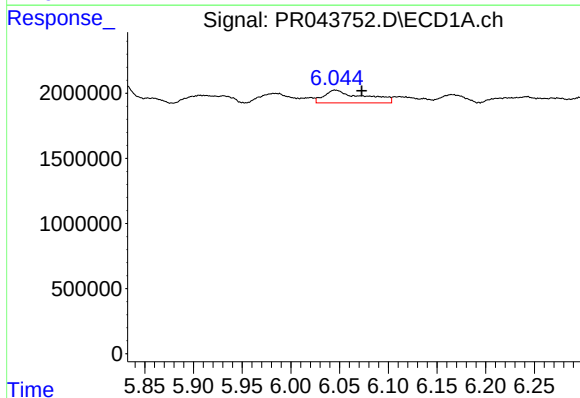
R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 1558042
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



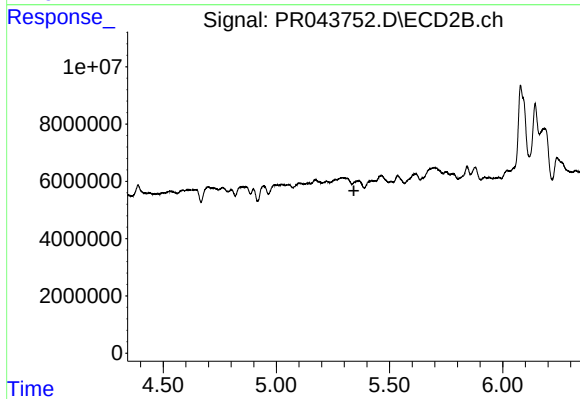
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



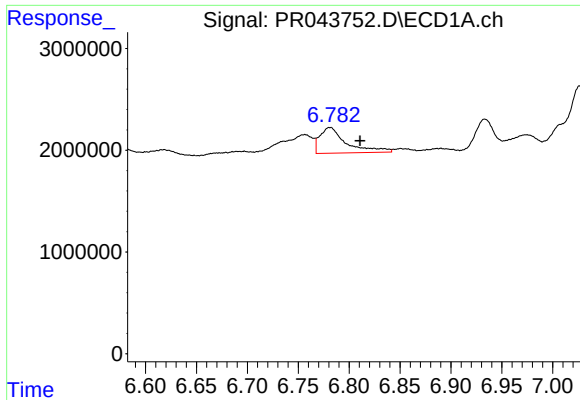
#19 AR-1242-4

R.T.: 6.045 min
Delta R.T.: -0.028 min
Response: 2741348
Conc: 23.88 ng/ml



#19 AR-1242-4

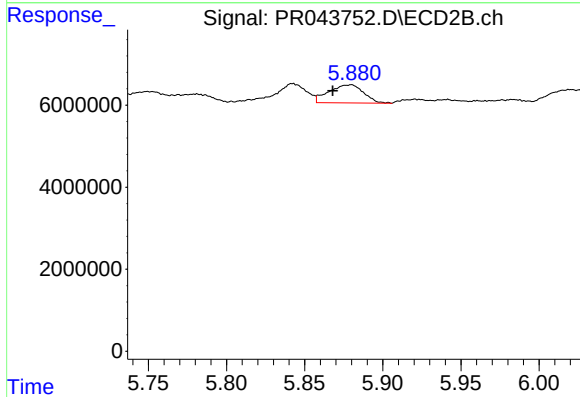
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

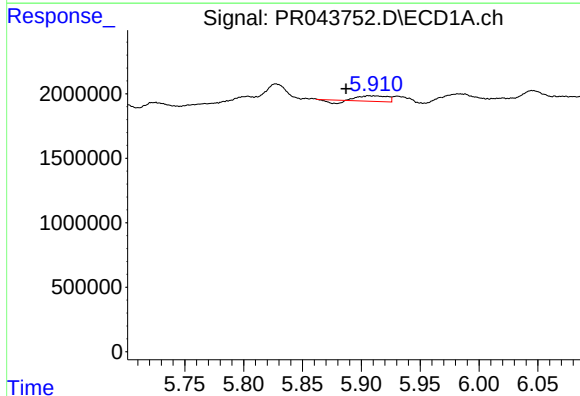
R.T.: 6.781 min
Delta R.T.: -0.029 min
Response: 4576897
Conc: 35.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



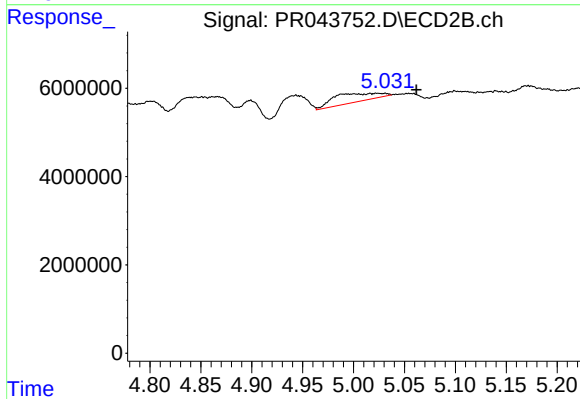
#20 AR-1242-5

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 6832354
Conc: 20.04 ng/ml



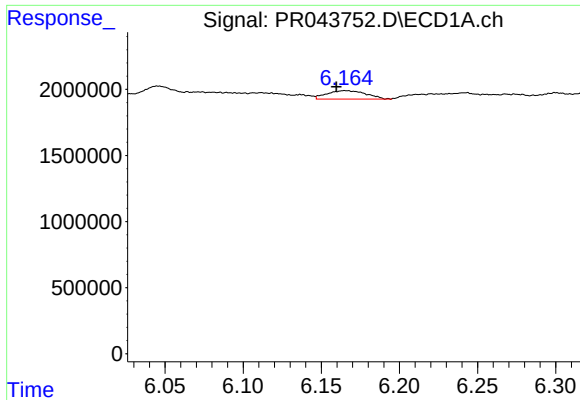
#21 AR-1248-1

R.T.: 5.910 min
Delta R.T.: 0.023 min
Response: 579538
Conc: 4.88 ng/ml



#21 AR-1248-1

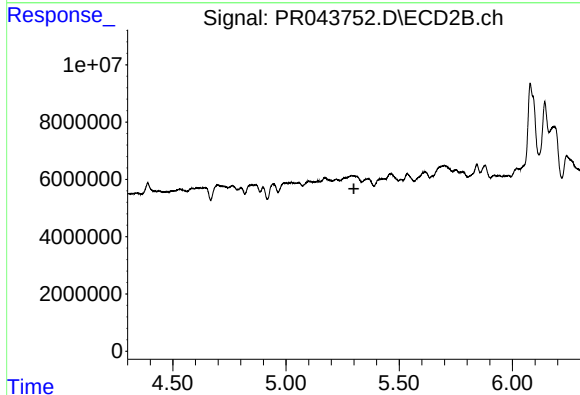
R.T.: 5.031 min
Delta R.T.: -0.030 min
Response: 6062983
Conc: 24.78 ng/ml



#22 AR-1248-2

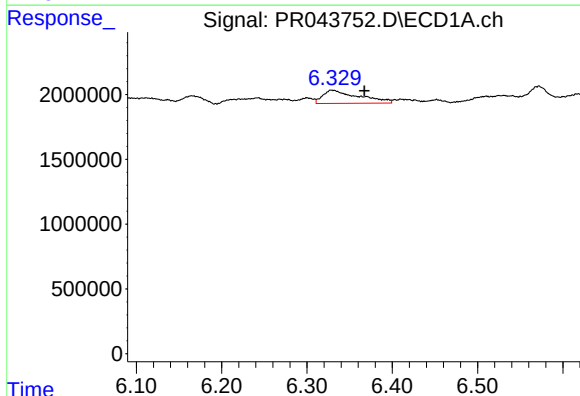
R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 1110230
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



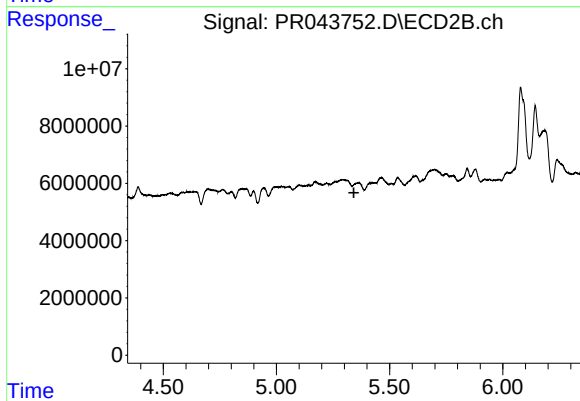
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



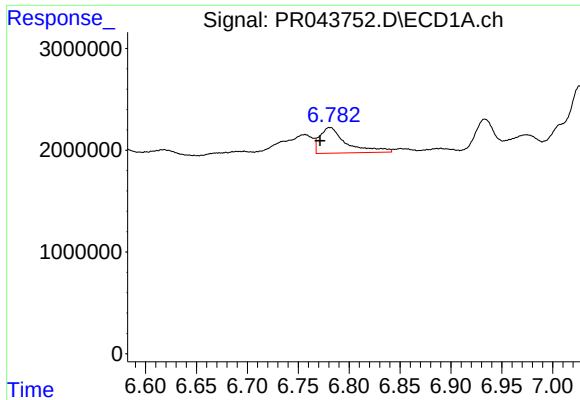
#23 AR-1248-3

R.T.: 6.329 min
Delta R.T.: -0.038 min
Response: 2997091
Conc: 16.51 ng/ml



#23 AR-1248-3

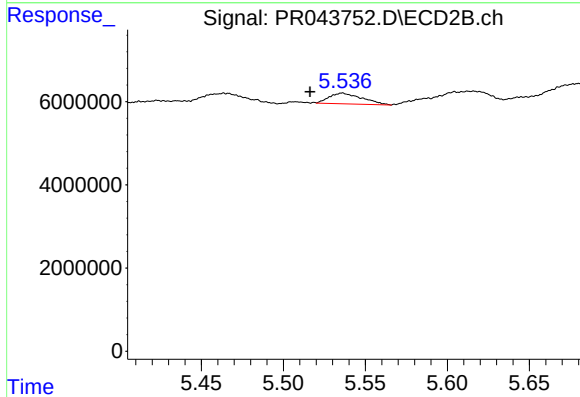
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

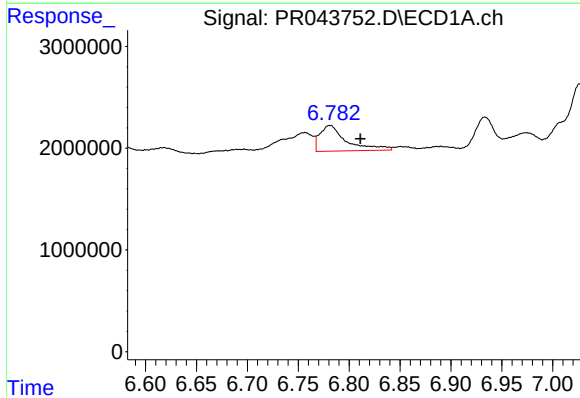
R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 4576897
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



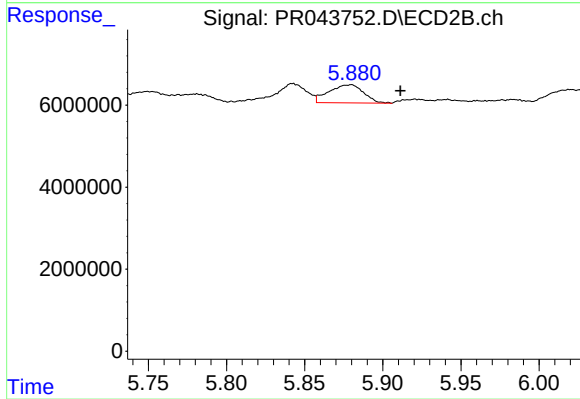
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: 0.020 min
Response: 3604489
Conc: 8.69 ng/ml



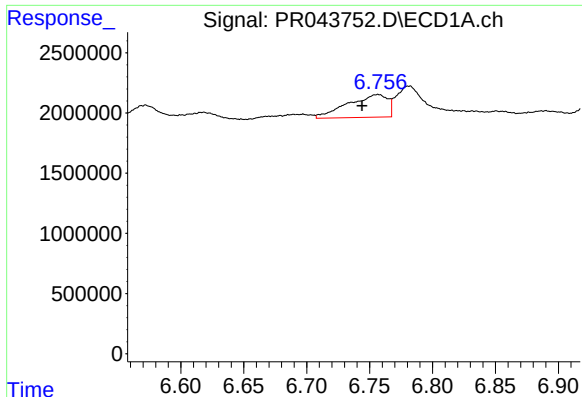
#25 AR-1248-5

R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 4576897
Conc: 23.05 ng/ml



#25 AR-1248-5

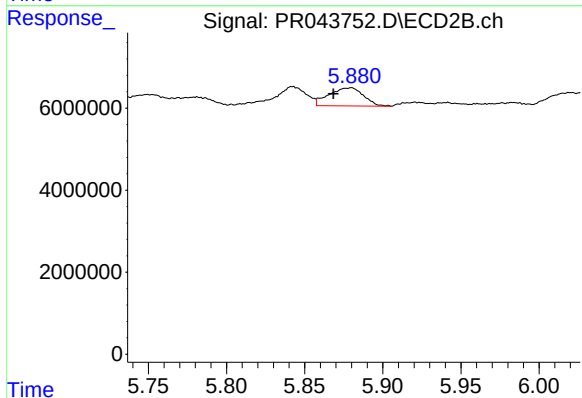
R.T.: 5.880 min
Delta R.T.: -0.032 min
Response: 6832354
Conc: 15.37 ng/ml



#26 AR-1254-1

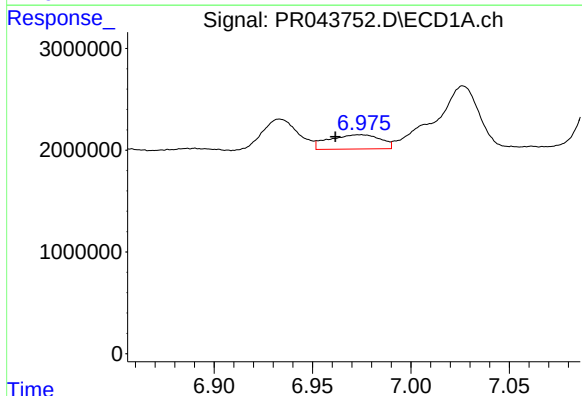
R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 4166541
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



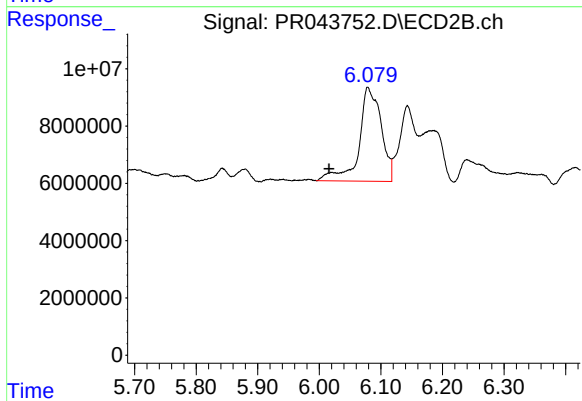
#26 AR-1254-1

R.T.: 5.880 min
Delta R.T.: 0.011 min
Response: 6832354
Conc: 9.59 ng/ml



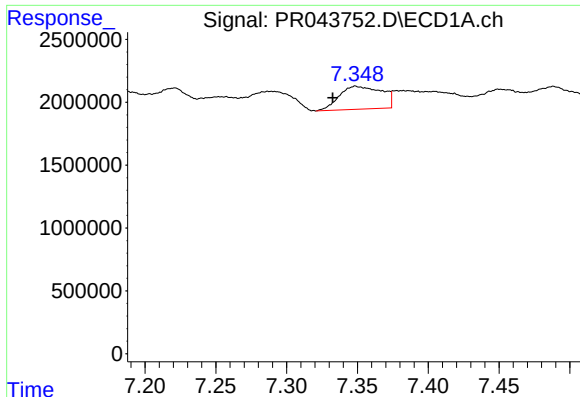
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: 0.013 min
Response: 2553414
Conc: 7.57 ng/ml



#27 AR-1254-2

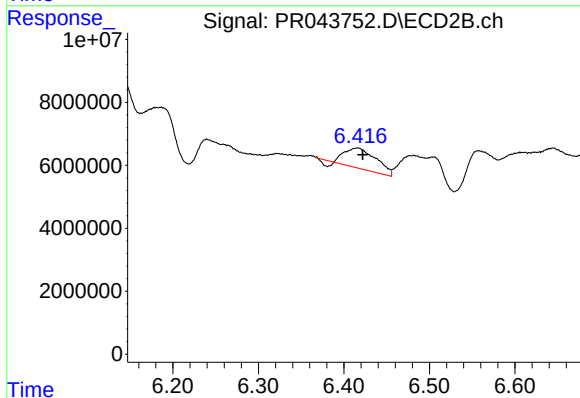
R.T.: 6.079 min
Delta R.T.: 0.063 min
Response: 81893955
Conc: 128.03 ng/ml



#28 AR-1254-3

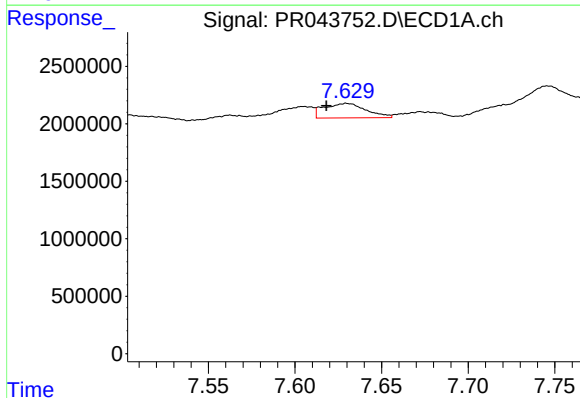
R.T.: 7.349 min
Delta R.T.: 0.016 min
Response: 3816010
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



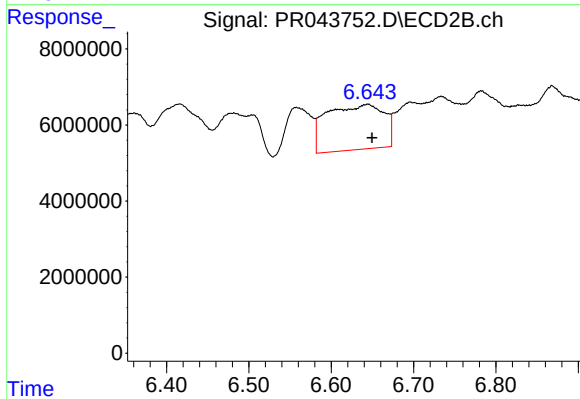
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 16110386
Conc: 15.91 ng/ml



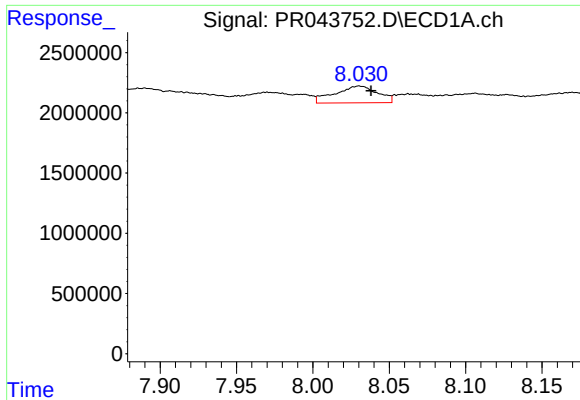
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: 0.012 min
Response: 2142209
Conc: 8.57 ng/ml



#29 AR-1254-4

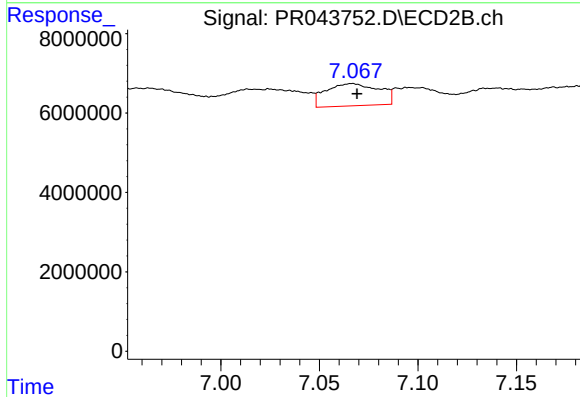
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 57560714
Conc: 79.94 ng/ml



#30 AR-1254-5

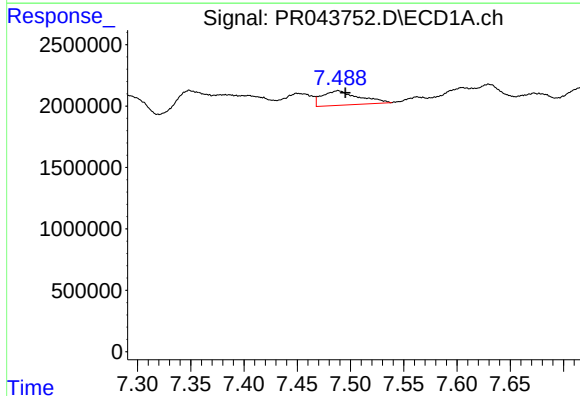
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 2703506
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



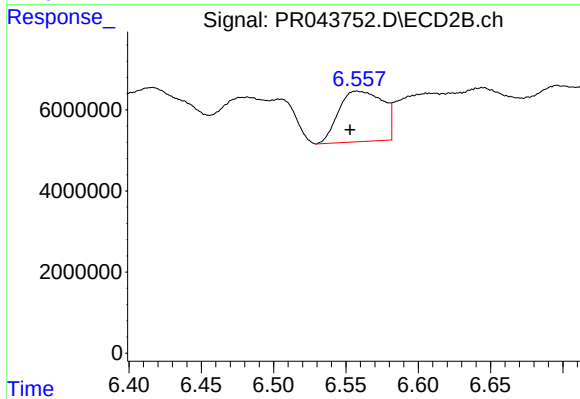
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 10511917
Conc: 12.34 ng/ml



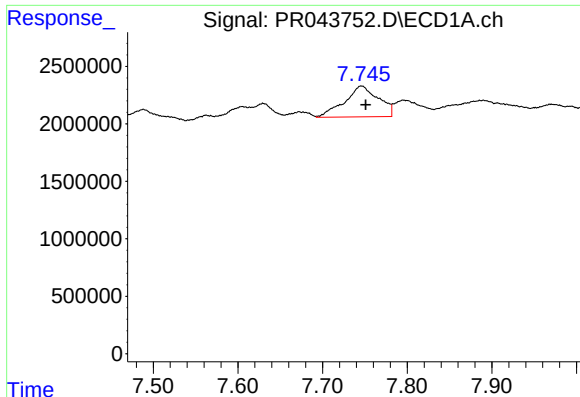
#31 AR-1260-1

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 2851259
Conc: 11.44 ng/ml



#31 AR-1260-1

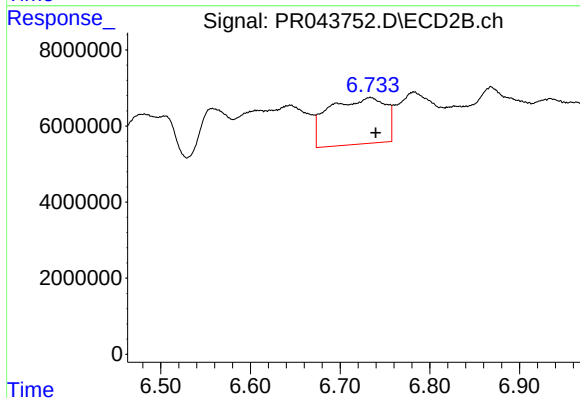
R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 26598036
Conc: 39.26 ng/ml



#32 AR-1260-2

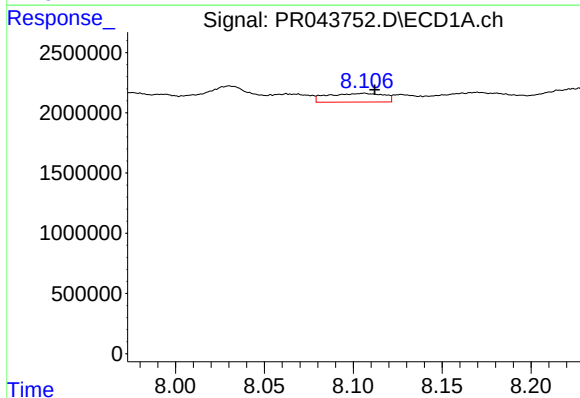
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 7511532
Conc: 25.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



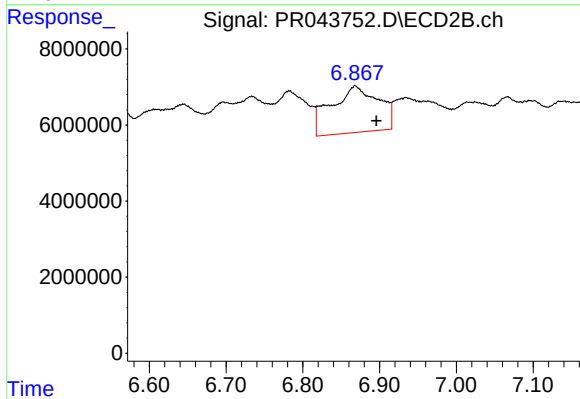
#32 AR-1260-2

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 53652221
Conc: 55.38 ng/ml



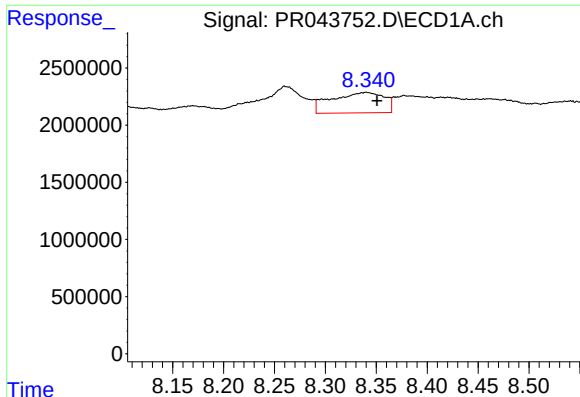
#33 AR-1260-3

R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 1589983
Conc: 7.18 ng/ml



#33 AR-1260-3

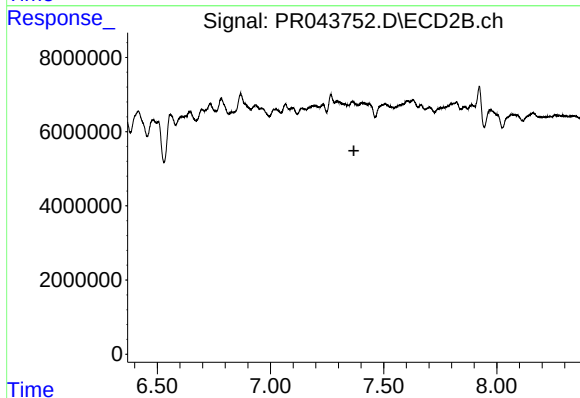
R.T.: 6.868 min
Delta R.T.: -0.028 min
Response: 52158840
Conc: 66.79 ng/ml



#34 AR-1260-4

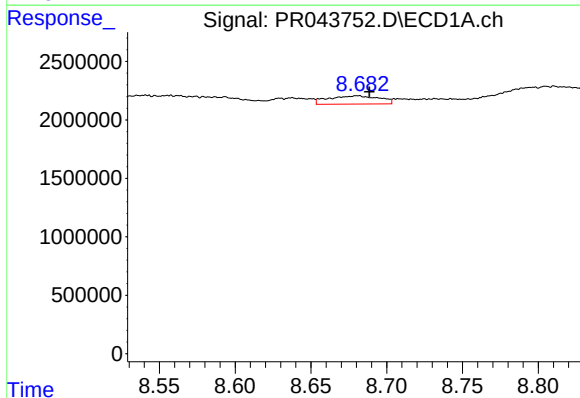
R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 6440180
Conc: 25.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



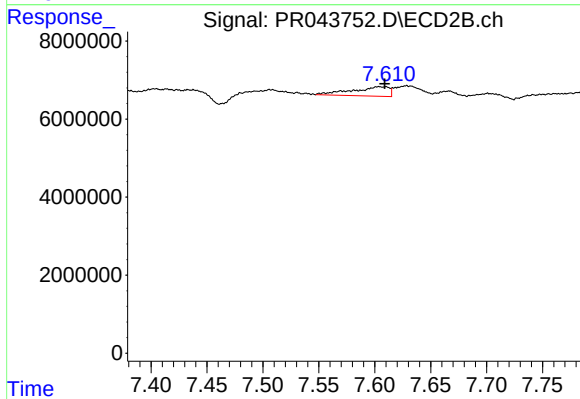
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



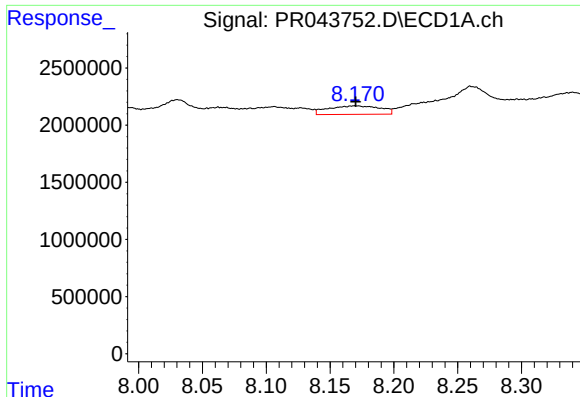
#35 AR-1260-5

R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 1664954
Conc: 3.45 ng/ml



#35 AR-1260-5

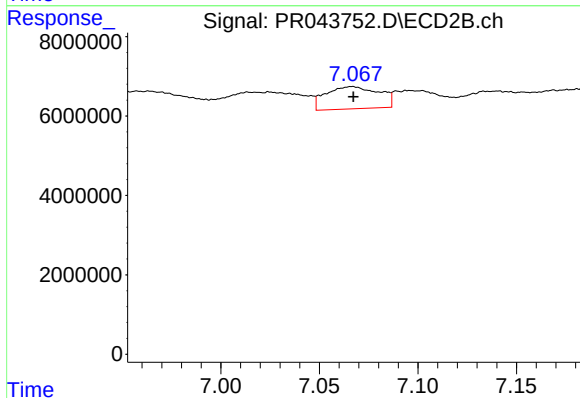
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 5517516
Conc: 3.24 ng/ml



#36 AR-1262-1

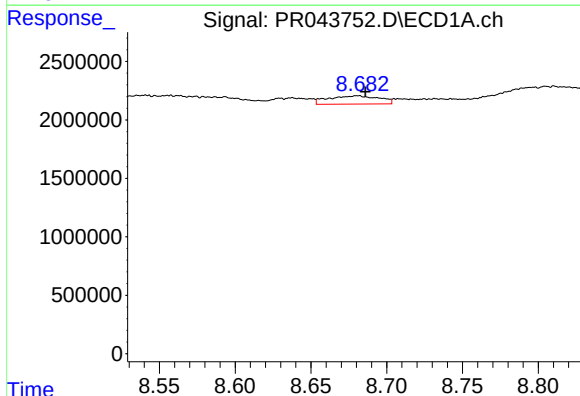
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 2122229
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



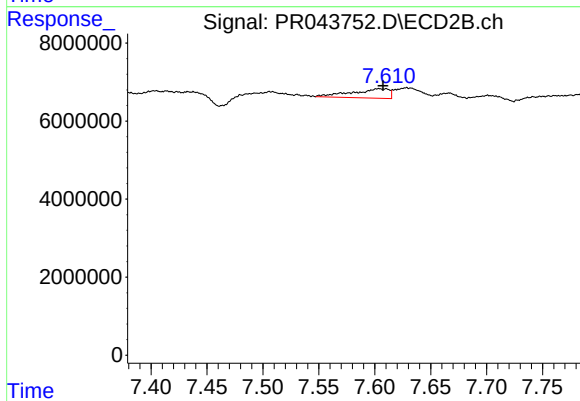
#36 AR-1262-1

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 10511917
Conc: 21.26 ng/ml



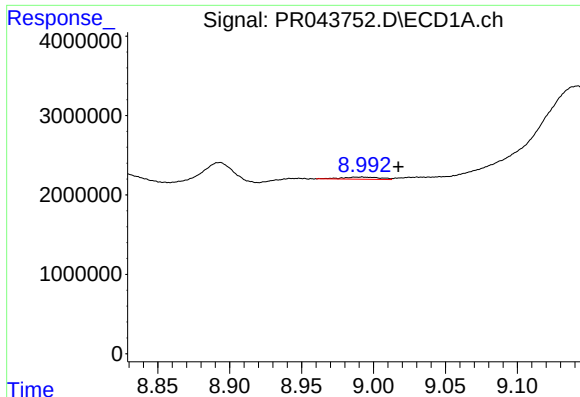
#37 AR-1262-2

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 1664954
Conc: 2.92 ng/ml



#37 AR-1262-2

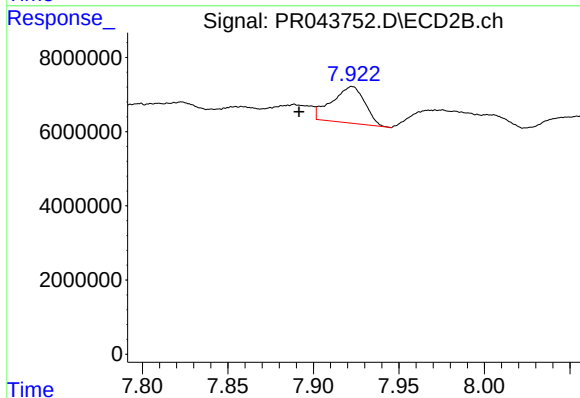
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 5517516
Conc: 2.90 ng/ml



#38 AR-1262-3

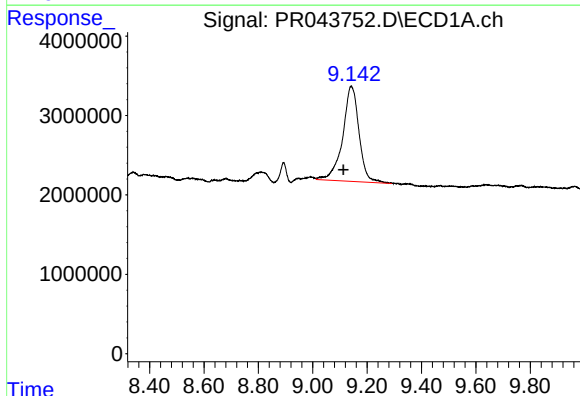
R.T.: 8.992 min
Delta R.T.: -0.025 min
Response: 476535
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



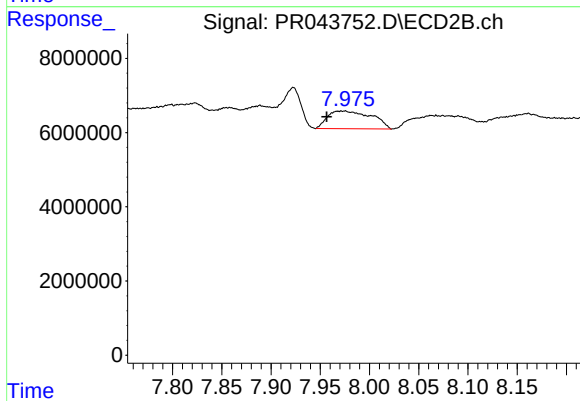
#38 AR-1262-3

R.T.: 7.923 min
Delta R.T.: 0.031 min
Response: 13204794
Conc: 17.31 ng/ml



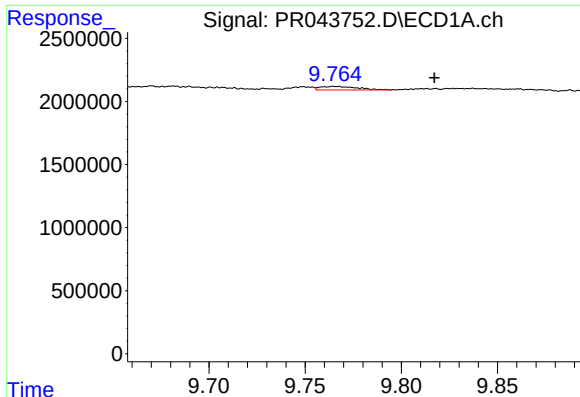
#39 AR-1262-4

R.T.: 9.142 min
Delta R.T.: 0.028 min
Response: 50039759
Conc: 188.01 ng/ml



#39 AR-1262-4

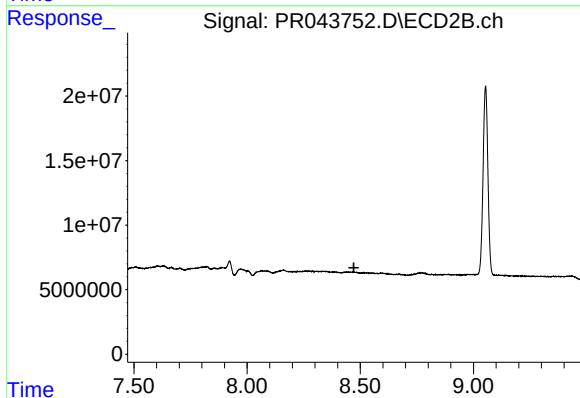
R.T.: 7.972 min
Delta R.T.: 0.015 min
Response: 14955352
Conc: 12.05 ng/ml



#40 AR-1262-5

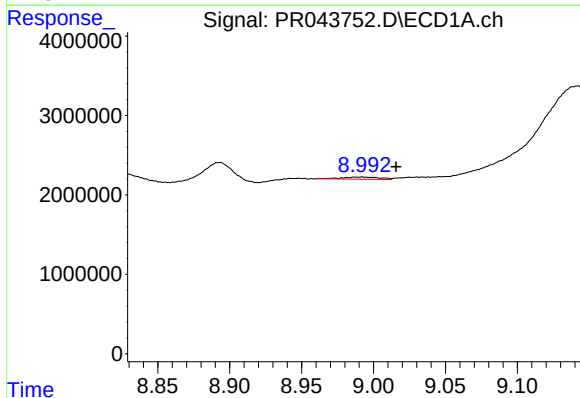
R.T.: 9.765 min
Delta R.T.: -0.052 min
Response: 377424
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



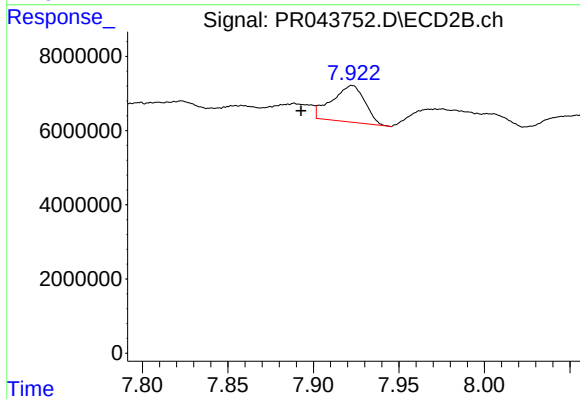
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



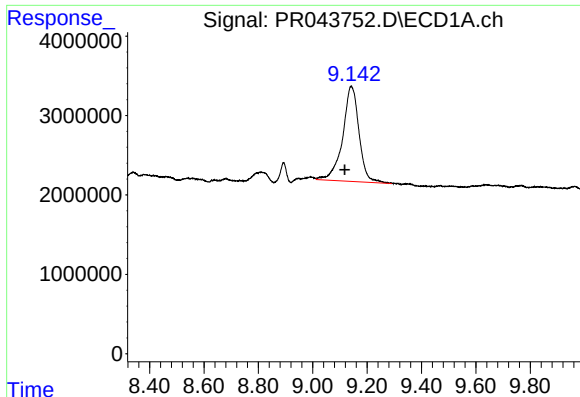
#41 AR-1268-1

R.T.: 8.992 min
Delta R.T.: -0.023 min
Response: 476535
Conc: 0.74 ng/ml



#41 AR-1268-1

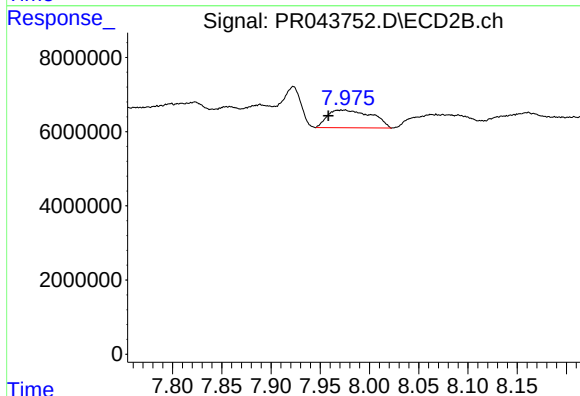
R.T.: 7.923 min
Delta R.T.: 0.030 min
Response: 13204794
Conc: 6.15 ng/ml



#42 AR-1268-2

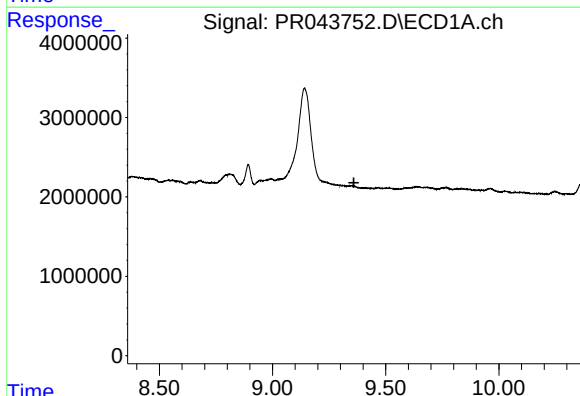
R.T.: 9.142 min
Delta R.T.: 0.024 min
Response: 50039759
Conc: 86.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



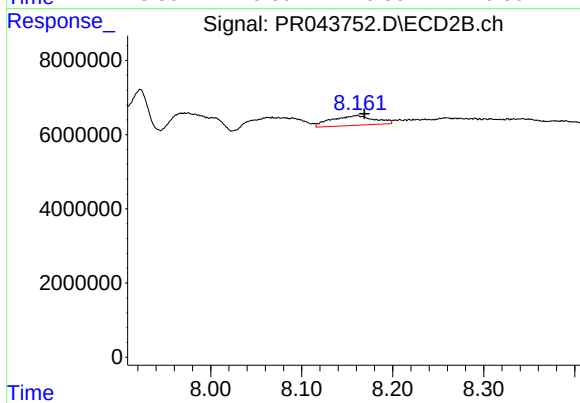
#42 AR-1268-2

R.T.: 7.972 min
Delta R.T.: 0.013 min
Response: 14955352
Conc: 8.24 ng/ml



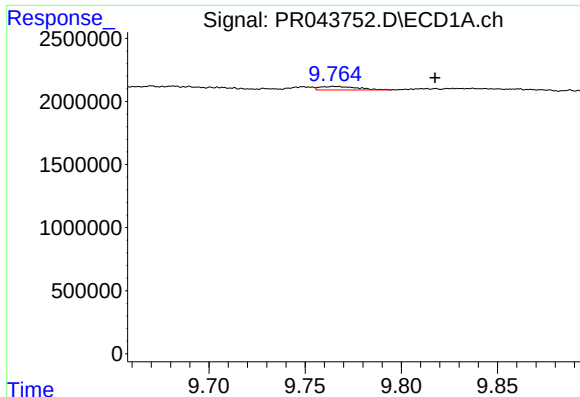
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.359 min
Response: 0
Conc: N.D.



#43 AR-1268-3

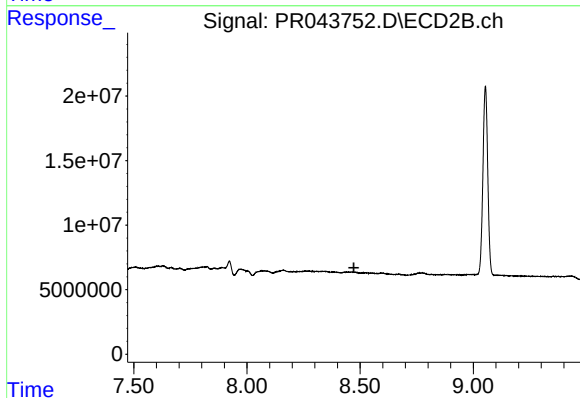
R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 8675860
Conc: 5.63 ng/ml



#44 AR-1268-4

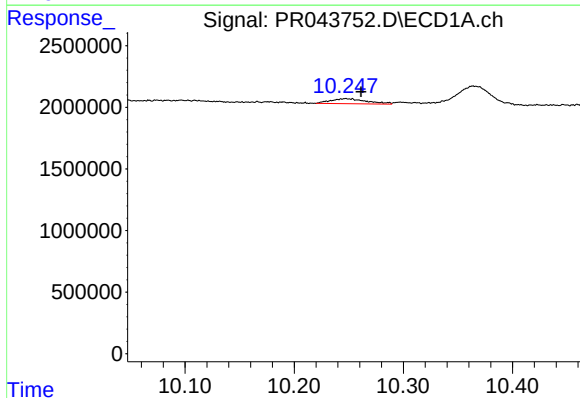
R.T.: 9.765 min
Delta R.T.: -0.052 min
Response: 377424
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



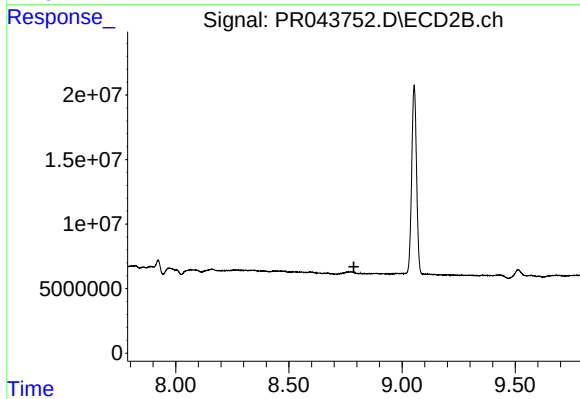
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: -0.014 min
Response: 936131
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.