

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 22:27
 Operator : AJ\MA
 Sample : AIBLK97
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:41:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.687	3.853	75928524	59862225	19.330	20.959
2)	SA Decachlor...	10.625	8.867	138.0E6	138.5E6	39.306	40.742
Target Compounds							
3)	L1 AR-1016-1	5.827f	4.892f	846886	330575	6.975	3.776 #
4)	L1 AR-1016-2	5.936	0.000	85458	0	0.494	N.D. #
5)	L1 AR-1016-3	5.959	0.000	57690	0	0.536	N.D. #
6)	L1 AR-1016-4	6.059	5.215f	153044	301253	1.736	5.533 #
7)	L1 AR-1016-5	6.363	5.391	1941447	1587042	21.926	21.903
9)	L2 AR-1221-2	5.003	4.153	1092045	864341	22.000	35.777 #
10)	L2 AR-1221-3	5.069	0.000	200549	0	1.726	N.D. #
11)	L3 AR-1232-1	5.069	0.000	200549	0	2.588	N.D. #
12)	L3 AR-1232-2	5.601	4.892f	80226	330575	1.990	5.614 #
13)	L3 AR-1232-3	5.936	0.000	85458	0	1.144	N.D. #
14)	L3 AR-1232-4	6.059	5.215	153044	301253	4.086	11.666 #
15)	L3 AR-1232-5	6.152	5.391	172030	1587042	5.575	55.622 #
16)	L4 AR-1242-1	5.827f	4.892f	846886	330575	8.505	4.697 #
17)	L4 AR-1242-2	5.936	4.892f	85458	330575	0.607	3.089 #
18)	L4 AR-1242-3	5.959	0.000	57690	0	0.656	N.D. #
19)	L4 AR-1242-4	6.059	5.215	153044	301253	2.147	5.591 #
20)	L4 AR-1242-5	6.798	5.757	37908	700509	0.497	10.195 #
21)	L5 AR-1248-1	5.827f	4.892f	846886	330575	11.599	6.345 #
22)	L5 AR-1248-2	6.152	5.215f	172030	301253	1.604	4.121 #
23)	L5 AR-1248-3	6.363	5.215	1941447	301253	16.655	3.862 #
24)	L5 AR-1248-4	6.762	5.391	68737	1587042	0.538	16.879 #
25)	L5 AR-1248-5	6.798	5.757	37908	700509	0.308	7.404 #
26)	L6 AR-1254-1	6.739	5.757	369667	700509	2.776	4.830 #
27)	L6 AR-1254-2	6.958	5.940f	556541	810013	2.692	6.457 #
28)	L6 AR-1254-3	7.362	6.266	2334994	1758876	11.137	8.280 #
29)	L6 AR-1254-4	7.613	6.577f	101054	1710818	0.642	13.246 #
30)	L6 AR-1254-5	8.033	6.923	387417	254641	2.244	1.391 #
31)	L7 AR-1260-1	7.517	6.412	366701	1705182	2.454	13.361 #
32)	L7 AR-1260-2	7.750	6.577	447301	1710818	2.501	11.420 #
33)	L7 AR-1260-3	8.090	6.727	369979	427573	2.609	2.883
34)	L7 AR-1260-4	8.347	0.000	1258159	0	7.604	N.D. #
35)	L7 AR-1260-5	8.687	7.457	767475	842873	2.368	2.717
36)	L8 AR-1262-1	8.090	6.727	369979	427573	1.789	3.385 #
37)	L8 AR-1262-2	8.687	7.457	767475	842873	2.041	2.478
38)	L8 AR-1262-3	9.009	7.746	992711	419519	5.864	3.009 #
39)	L8 AR-1262-4	9.113	7.806	191547	412589	1.618	1.535
40)	L8 AR-1262-5	9.807	0.000	581663	0	3.926	N.D. #
41)	L9 AR-1268-1	9.009	7.746	992711	419519	2.235	1.052 #
42)	L9 AR-1268-2	9.113	7.806	191547	412589	0.473	1.063 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.354	8.011	452899	602891	1.293	1.771 #
44)	L9 AR-1268-4	9.807	0.000	581663	0	3.571	N.D. #
45)	L9 AR-1268-5	10.265	8.603	1512974	1004186	1.327	0.849 #

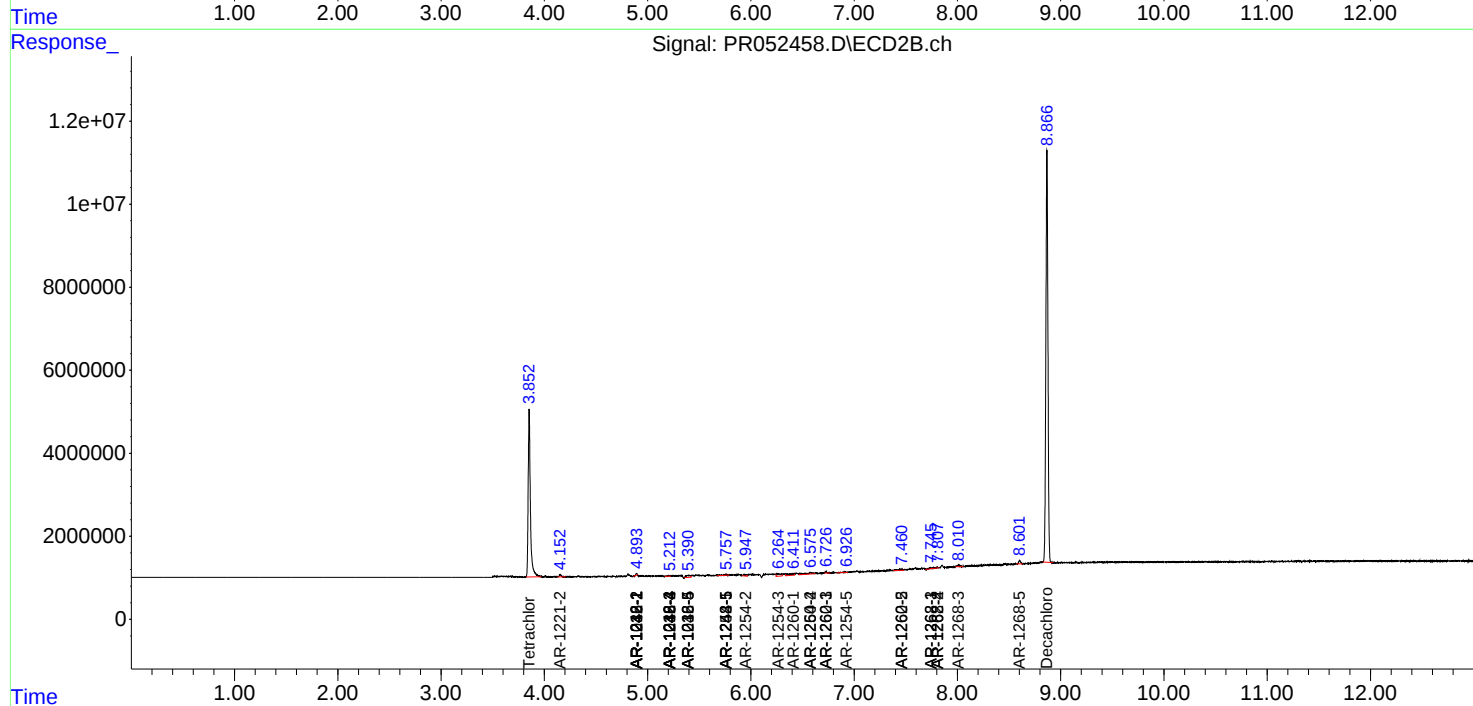
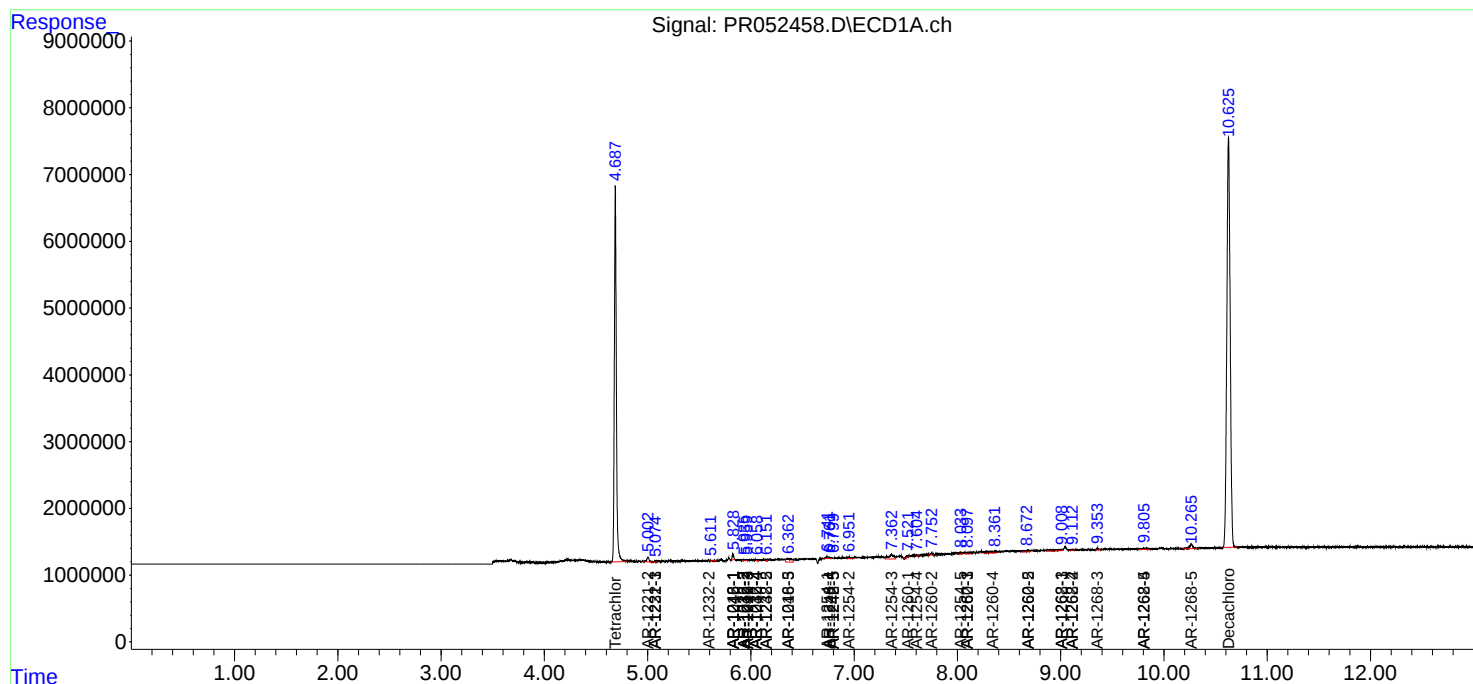
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

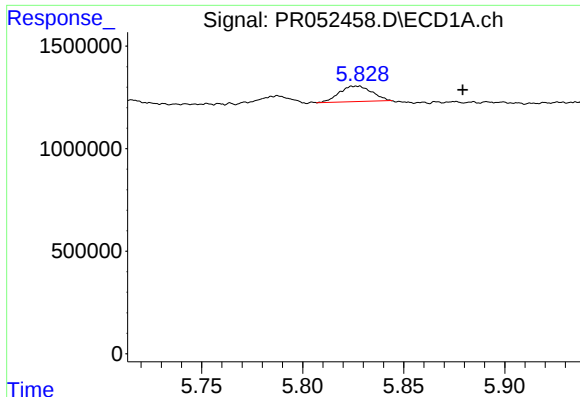
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

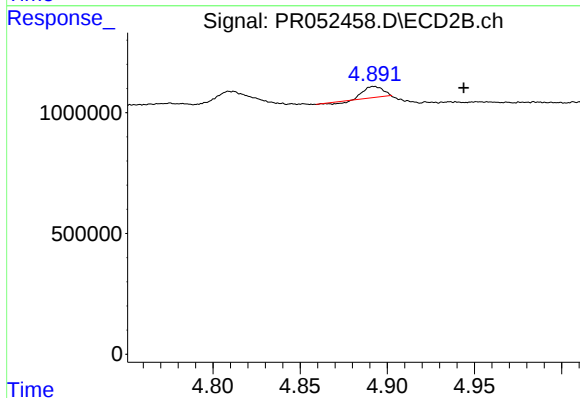




#3 AR-1016-1

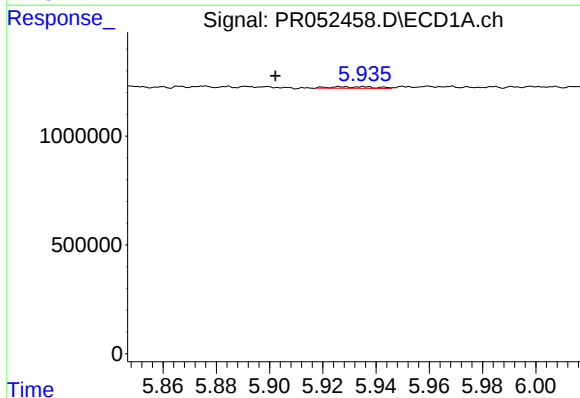
R.T.: 5.827 min
Delta R.T.: -0.053 min
Response: 846886
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



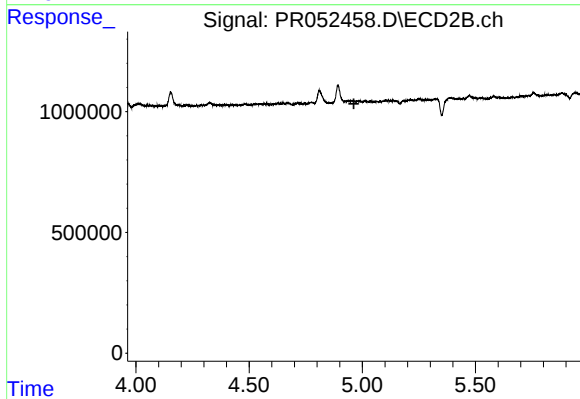
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.052 min
Response: 330575
Conc: 3.78 ng/ml



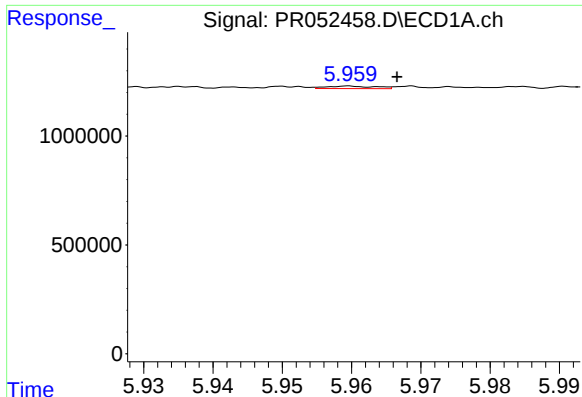
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.033 min
Response: 85458
Conc: 0.49 ng/ml



#4 AR-1016-2

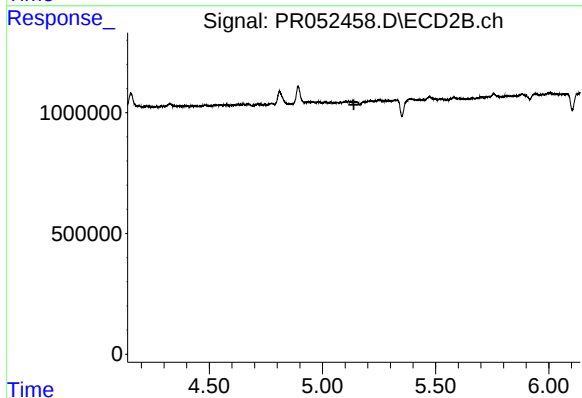
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

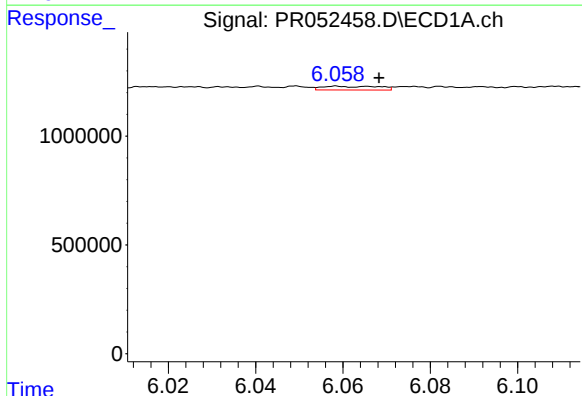
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 57690
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



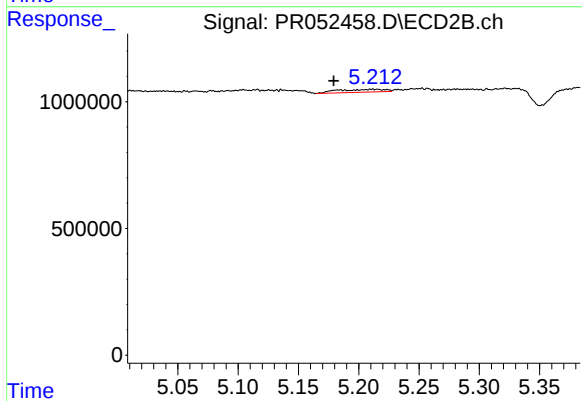
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



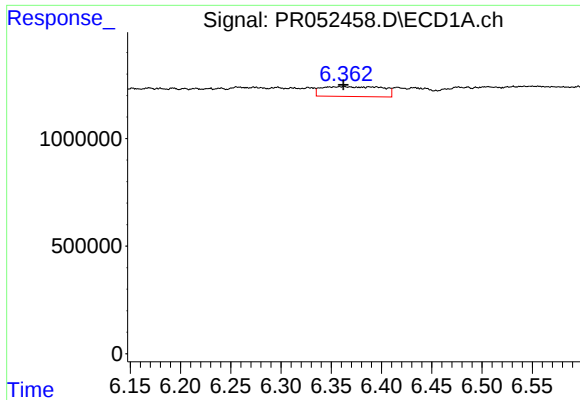
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 153044
Conc: 1.74 ng/ml



#6 AR-1016-4

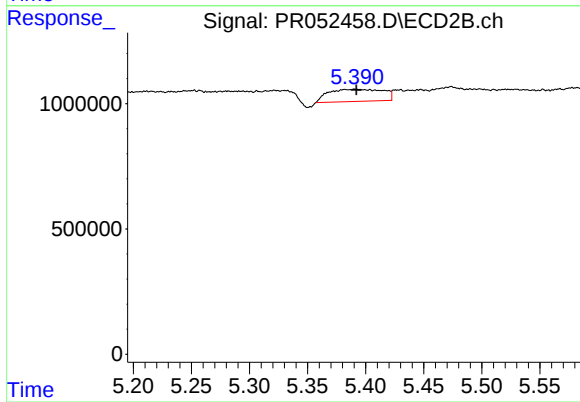
R.T.: 5.215 min
Delta R.T.: 0.036 min
Response: 301253
Conc: 5.53 ng/ml



#7 AR-1016-5

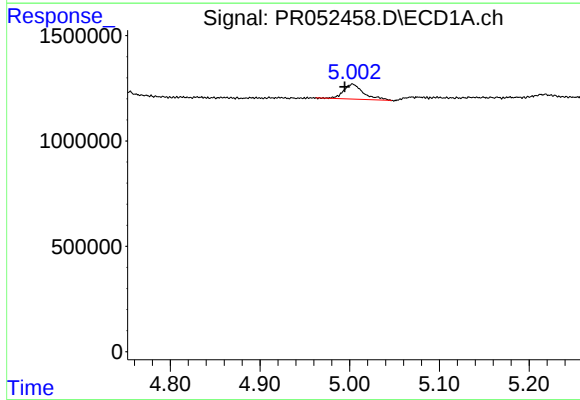
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1941447
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



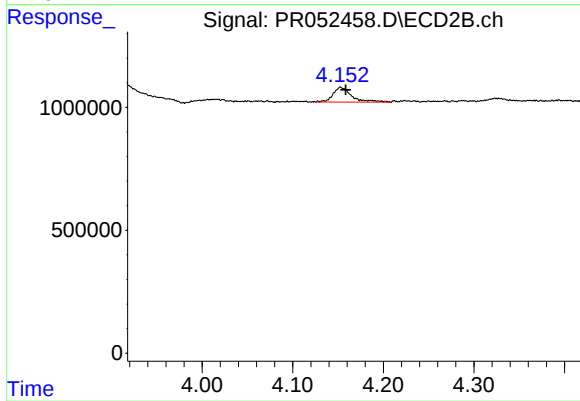
#7 AR-1016-5

R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 1587042
Conc: 21.90 ng/ml



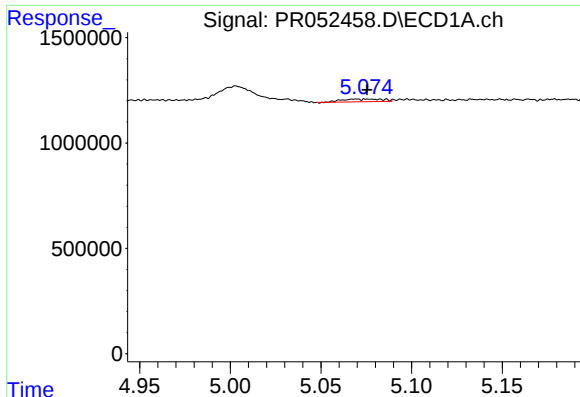
#9 AR-1221-2

R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 1092045
Conc: 22.00 ng/ml



#9 AR-1221-2

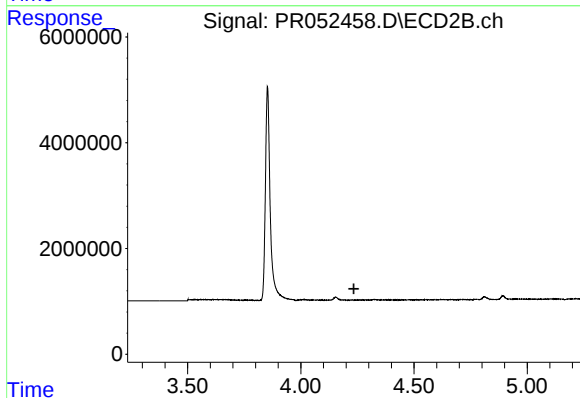
R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 864341
Conc: 35.78 ng/ml



#10 AR-1221-3

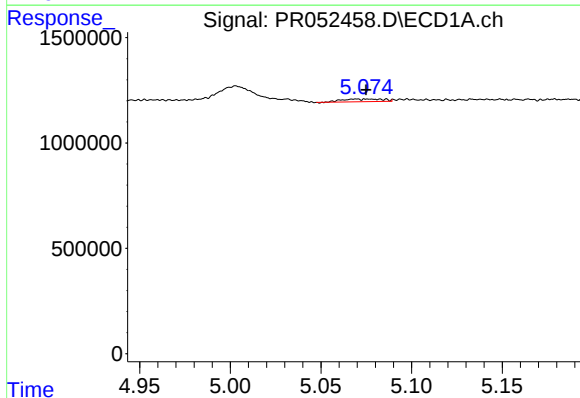
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 200549
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



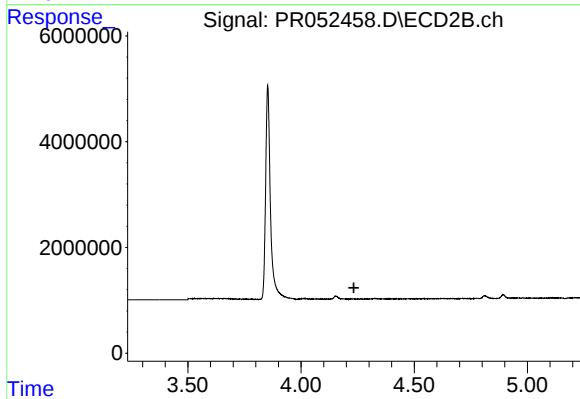
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



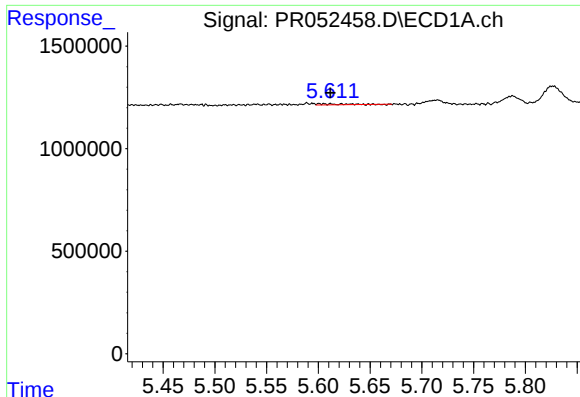
#11 AR-1232-1

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 200549
Conc: 2.59 ng/ml



#11 AR-1232-1

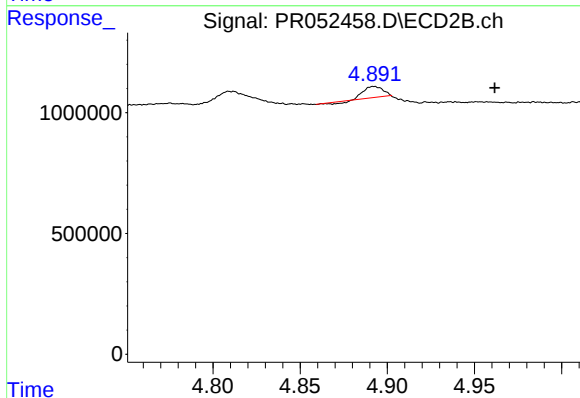
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#12 AR-1232-2

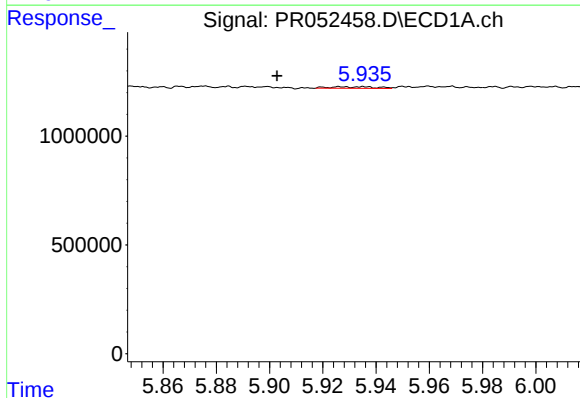
R.T.: 5.601 min
Delta R.T.: -0.011 min
Response: 80226
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



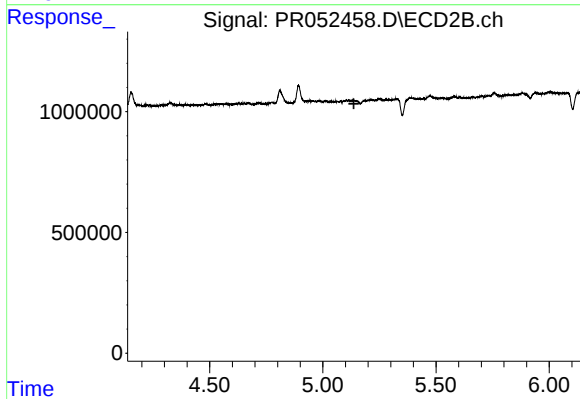
#12 AR-1232-2

R.T.: 4.892 min
Delta R.T.: -0.069 min
Response: 330575
Conc: 5.61 ng/ml



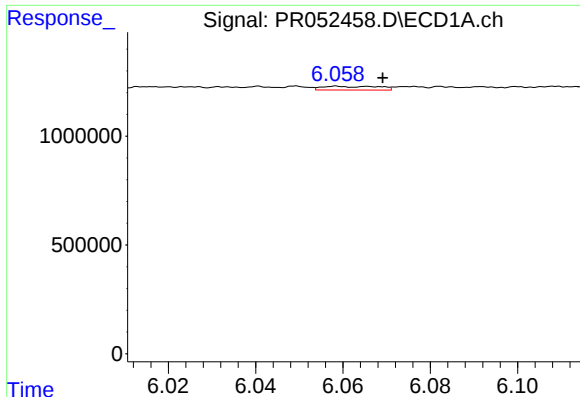
#13 AR-1232-3

R.T.: 5.936 min
Delta R.T.: 0.033 min
Response: 85458
Conc: 1.14 ng/ml



#13 AR-1232-3

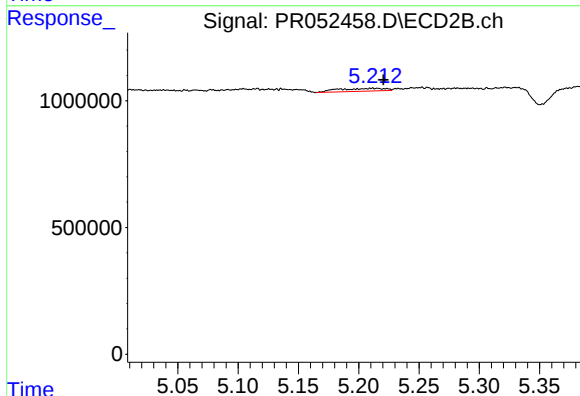
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.



#14 AR-1232-4

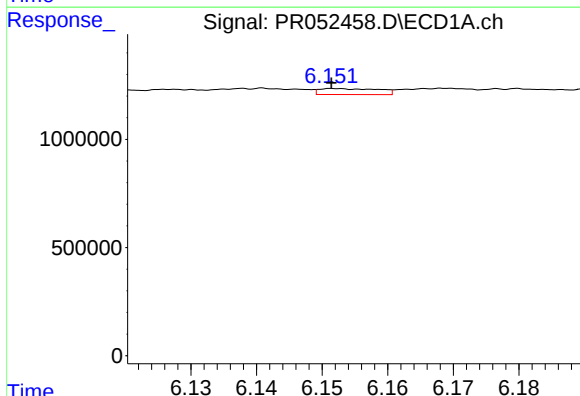
R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 153044
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



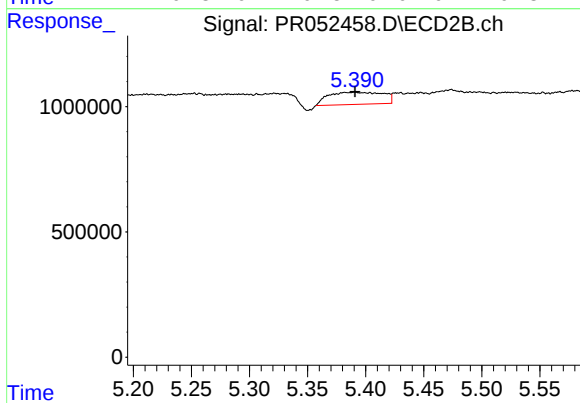
#14 AR-1232-4

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 301253
Conc: 11.67 ng/ml



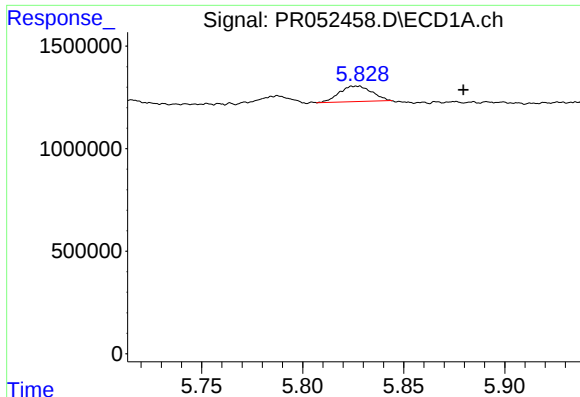
#15 AR-1232-5

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 172030
Conc: 5.57 ng/ml



#15 AR-1232-5

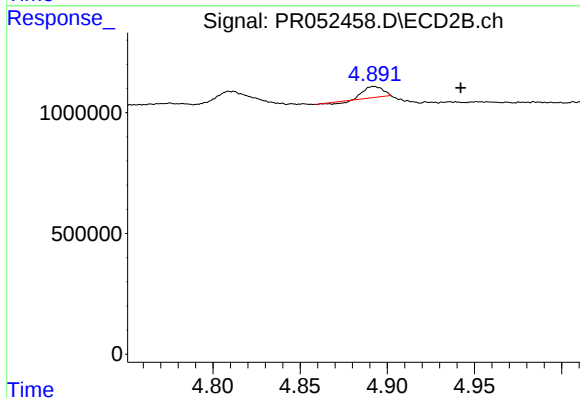
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1587042
Conc: 55.62 ng/ml



#16 AR-1242-1

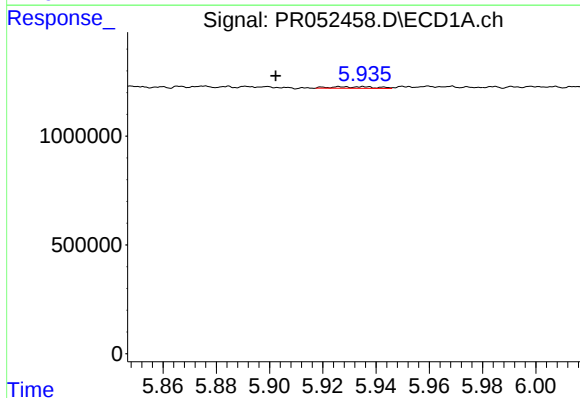
R.T.: 5.827 min
Delta R.T.: -0.053 min
Response: 846886
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



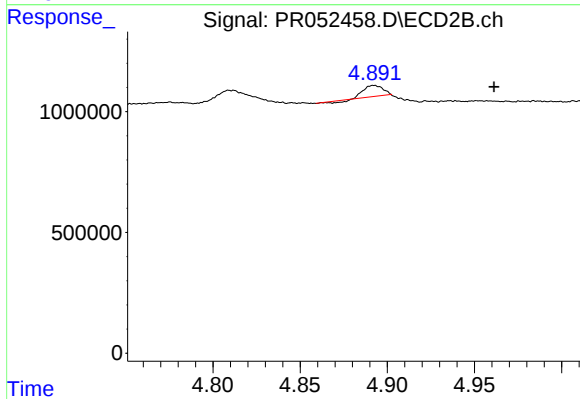
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.050 min
Response: 330575
Conc: 4.70 ng/ml



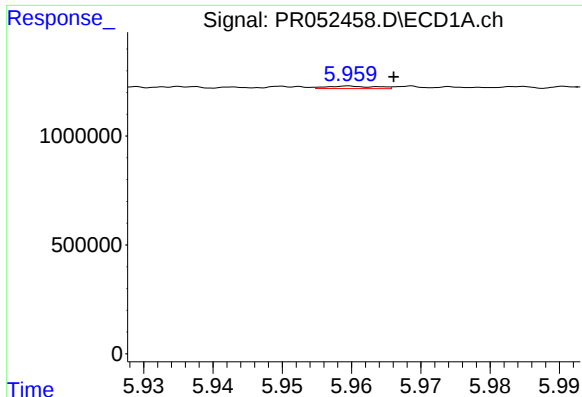
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: 0.033 min
Response: 85458
Conc: 0.61 ng/ml



#17 AR-1242-2

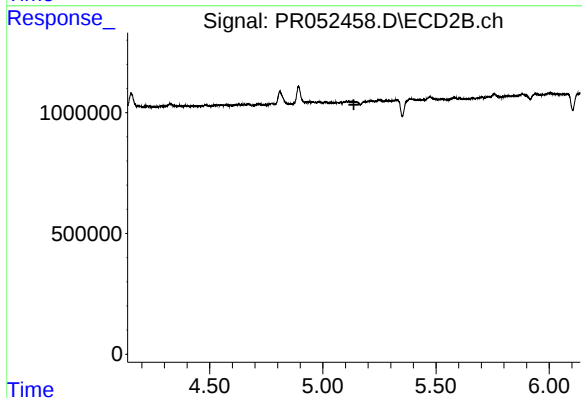
R.T.: 4.892 min
Delta R.T.: -0.069 min
Response: 330575
Conc: 3.09 ng/ml



#18 AR-1242-3

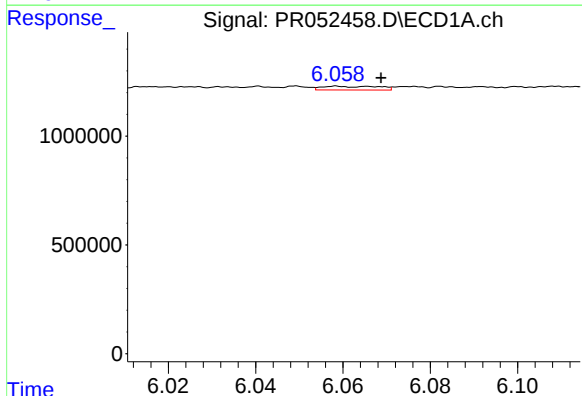
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 57690
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



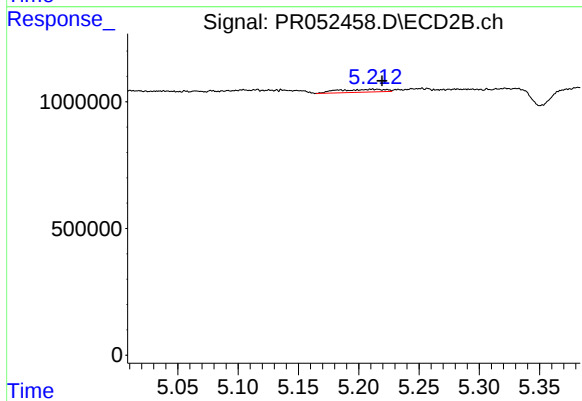
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



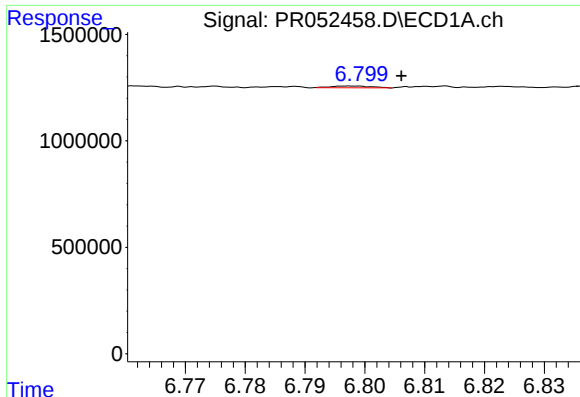
#19 AR-1242-4

R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 153044
Conc: 2.15 ng/ml



#19 AR-1242-4

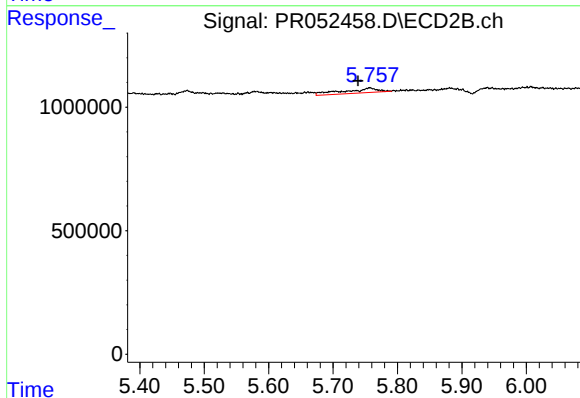
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 301253
Conc: 5.59 ng/ml



#20 AR-1242-5

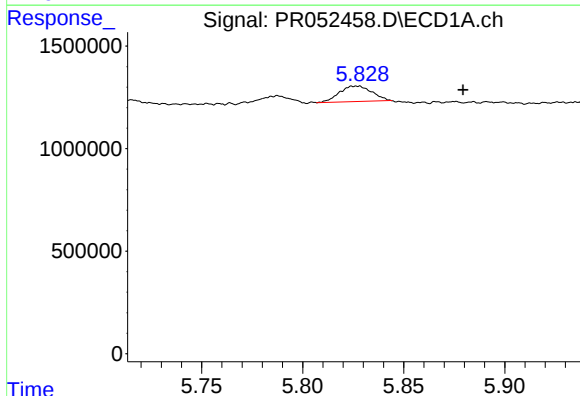
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 37908
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



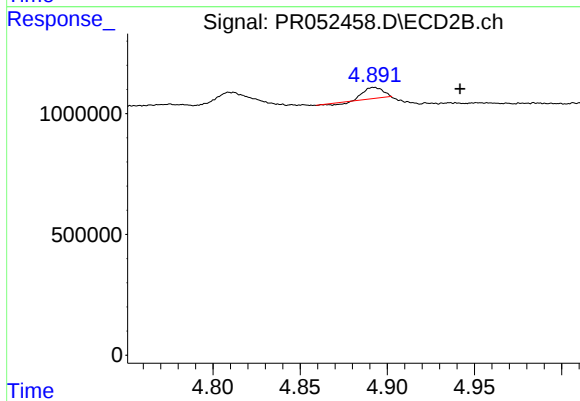
#20 AR-1242-5

R.T.: 5.757 min
Delta R.T.: 0.018 min
Response: 700509
Conc: 10.19 ng/ml



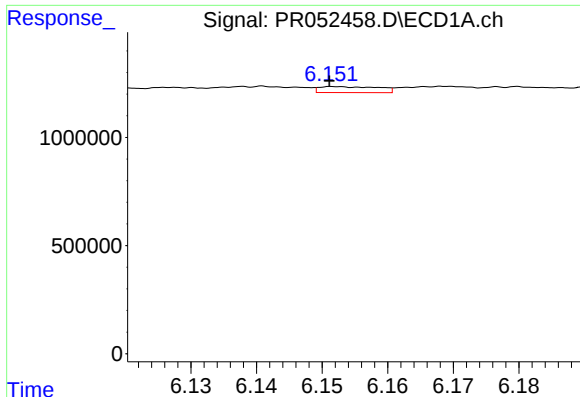
#21 AR-1248-1

R.T.: 5.827 min
Delta R.T.: -0.053 min
Response: 846886
Conc: 11.60 ng/ml



#21 AR-1248-1

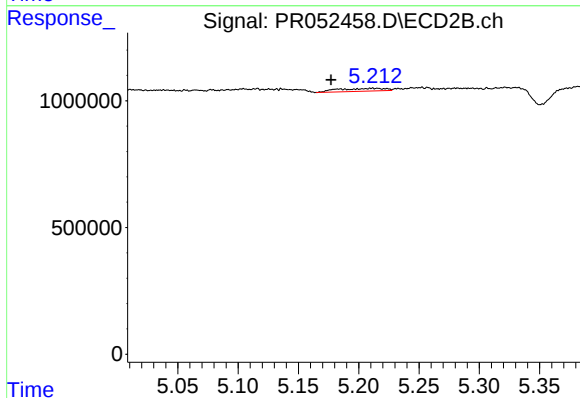
R.T.: 4.892 min
Delta R.T.: -0.049 min
Response: 330575
Conc: 6.35 ng/ml



#22 AR-1248-2

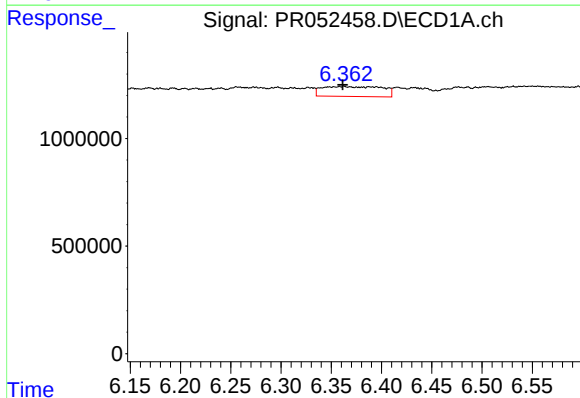
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 172030
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



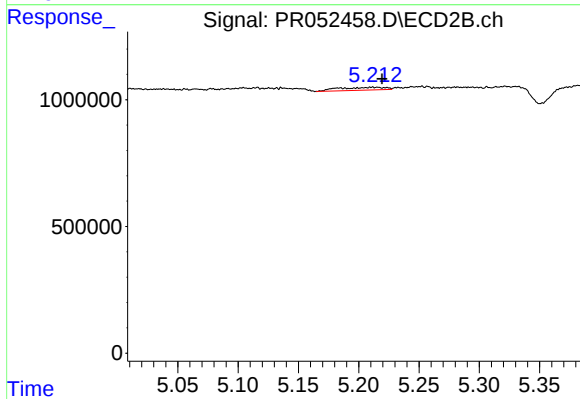
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.038 min
Response: 301253
Conc: 4.12 ng/ml



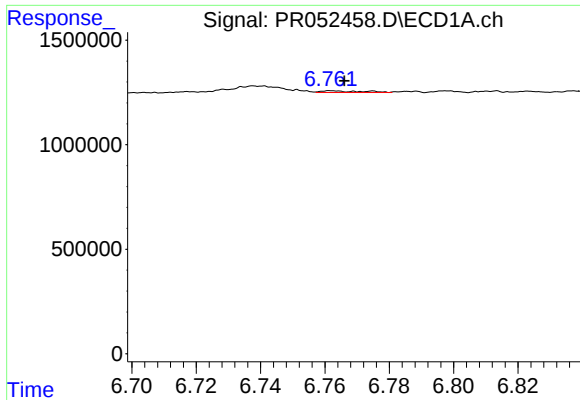
#23 AR-1248-3

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 1941447
Conc: 16.65 ng/ml



#23 AR-1248-3

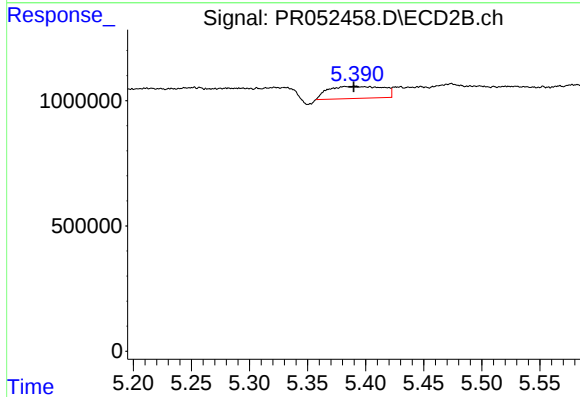
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 301253
Conc: 3.86 ng/ml



#24 AR-1248-4

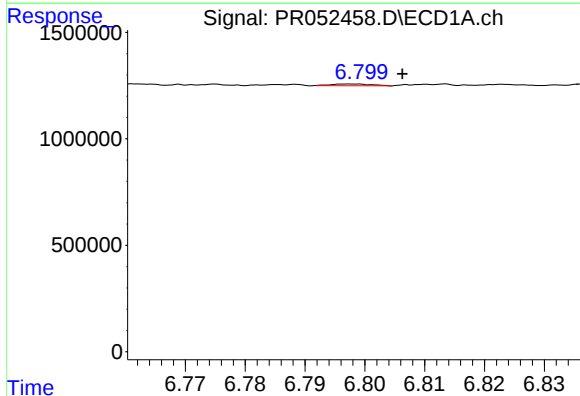
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 68737
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



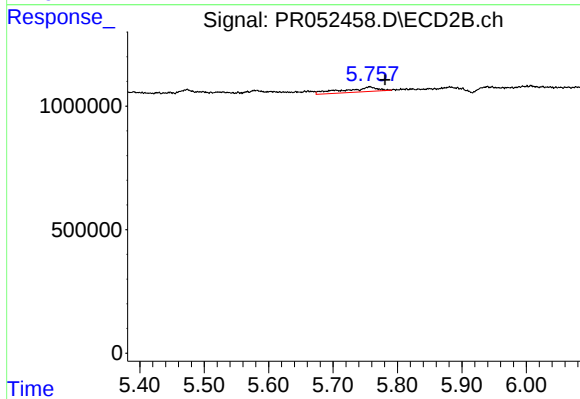
#24 AR-1248-4

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1587042
Conc: 16.88 ng/ml



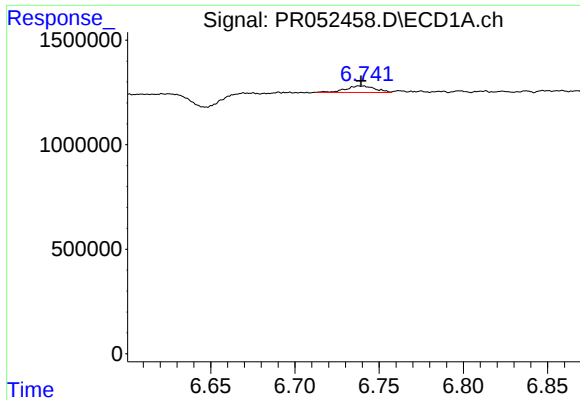
#25 AR-1248-5

R.T.: 6.798 min
Delta R.T.: -0.009 min
Response: 37908
Conc: 0.31 ng/ml



#25 AR-1248-5

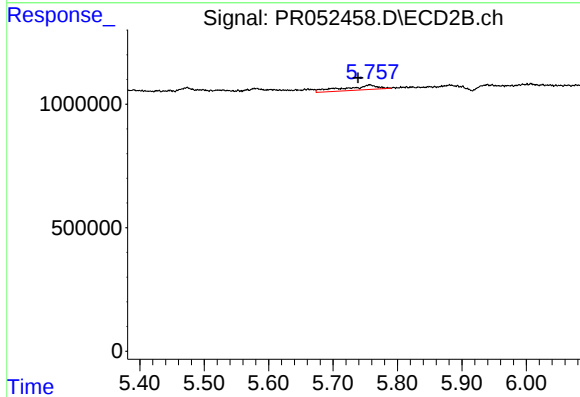
R.T.: 5.757 min
Delta R.T.: -0.023 min
Response: 700509
Conc: 7.40 ng/ml



#26 AR-1254-1

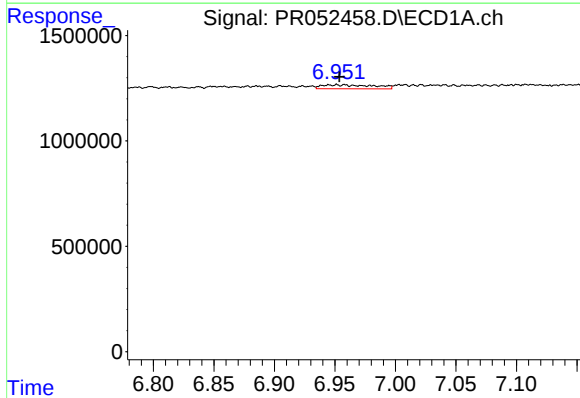
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 369667
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



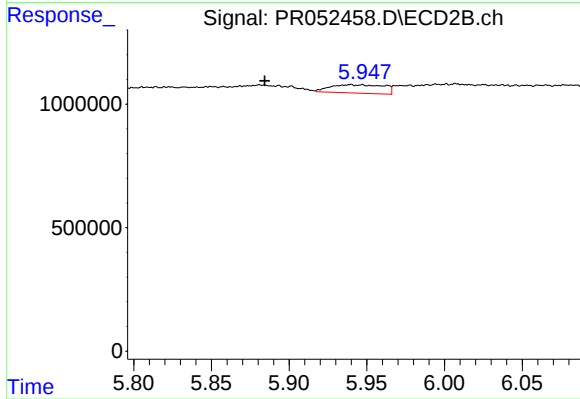
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: 0.018 min
Response: 700509
Conc: 4.83 ng/ml



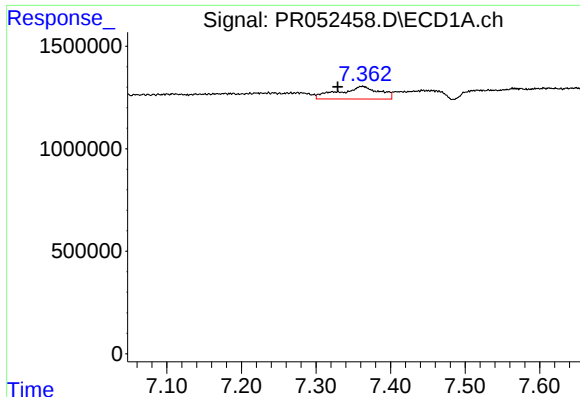
#27 AR-1254-2

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 556541
Conc: 2.69 ng/ml



#27 AR-1254-2

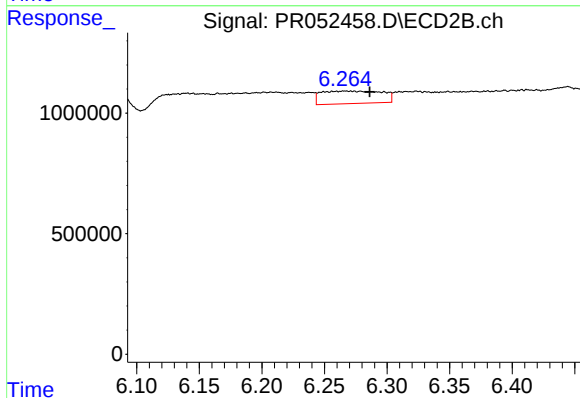
R.T.: 5.940 min
Delta R.T.: 0.055 min
Response: 810013
Conc: 6.46 ng/ml



#28 AR-1254-3

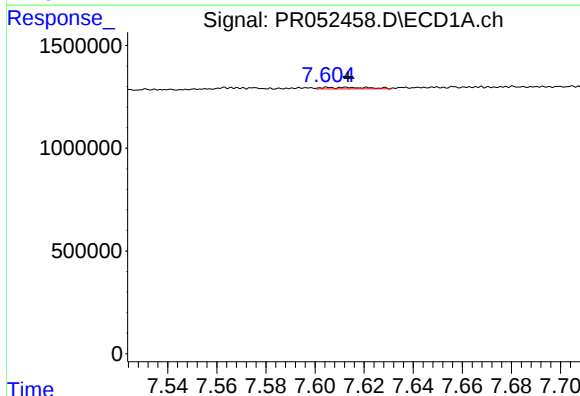
R.T.: 7.362 min
Delta R.T.: 0.033 min
Response: 2334994
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



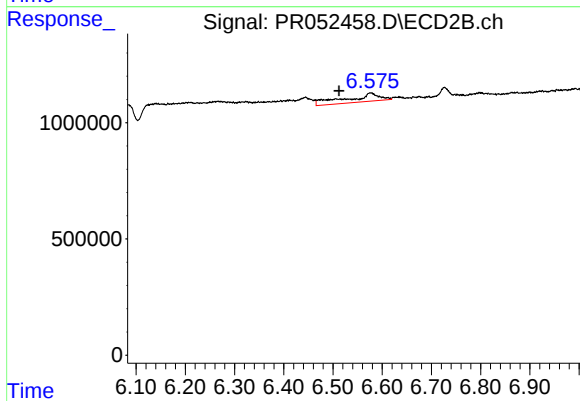
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 1758876
Conc: 8.28 ng/ml



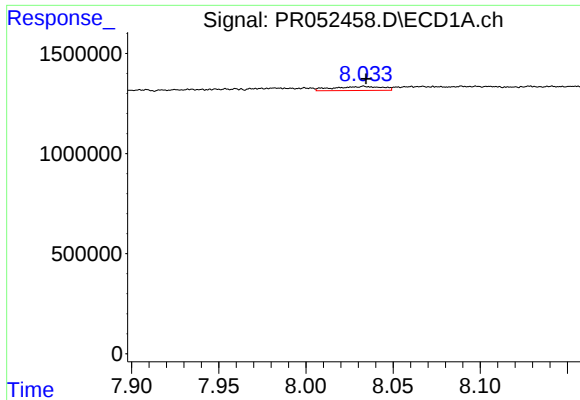
#29 AR-1254-4

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 101054
Conc: 0.64 ng/ml



#29 AR-1254-4

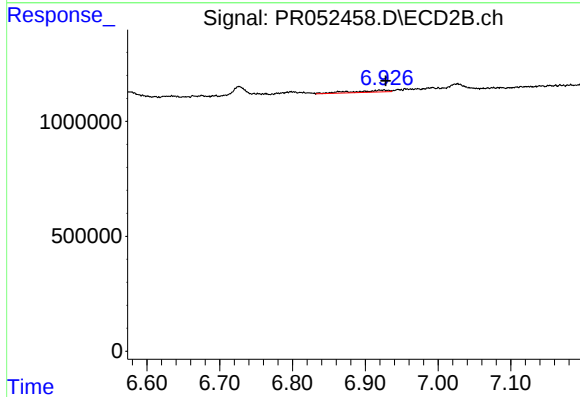
R.T.: 6.577 min
Delta R.T.: 0.064 min
Response: 1710818
Conc: 13.25 ng/ml



#30 AR-1254-5

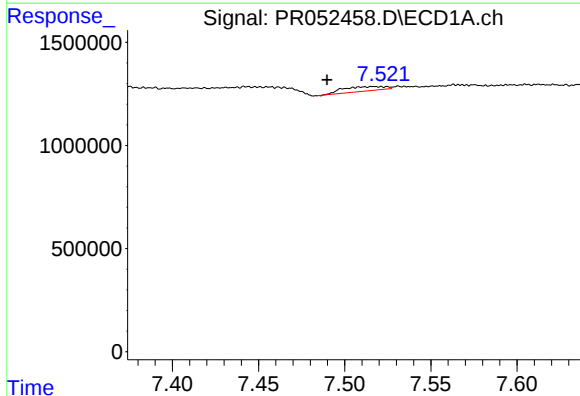
R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 387417
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



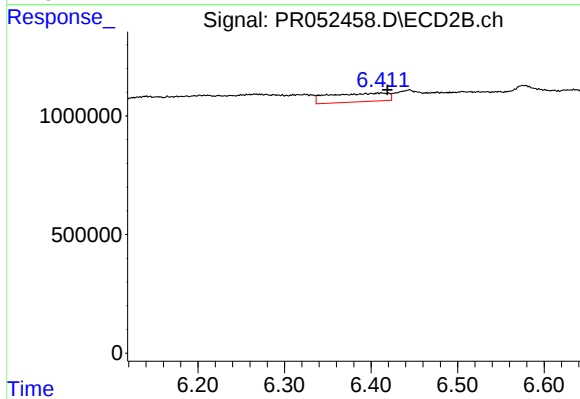
#30 AR-1254-5

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 254641
Conc: 1.39 ng/ml



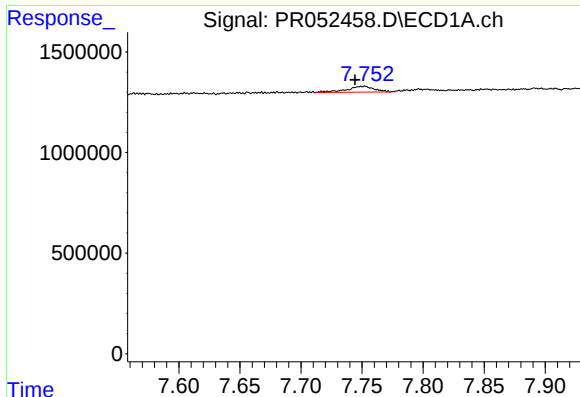
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: 0.027 min
Response: 366701
Conc: 2.45 ng/ml



#31 AR-1260-1

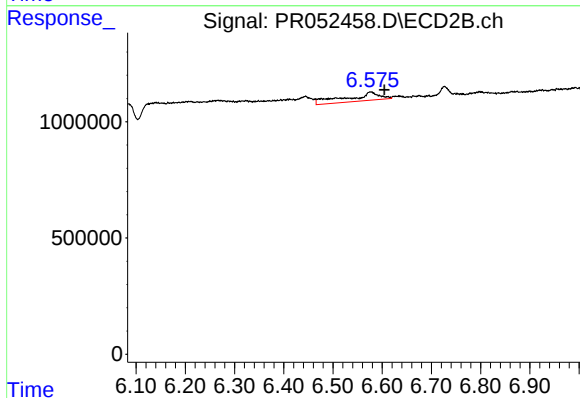
R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 1705182
Conc: 13.36 ng/ml



#32 AR-1260-2

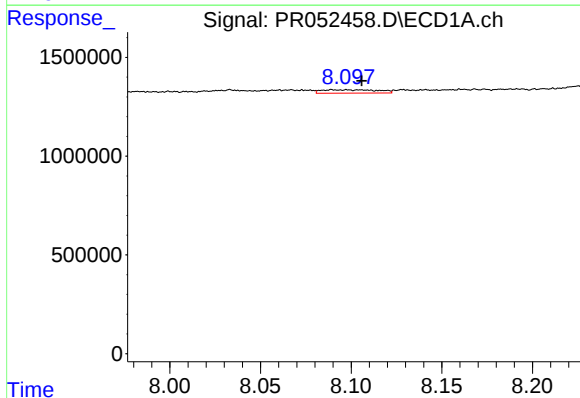
R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 447301
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



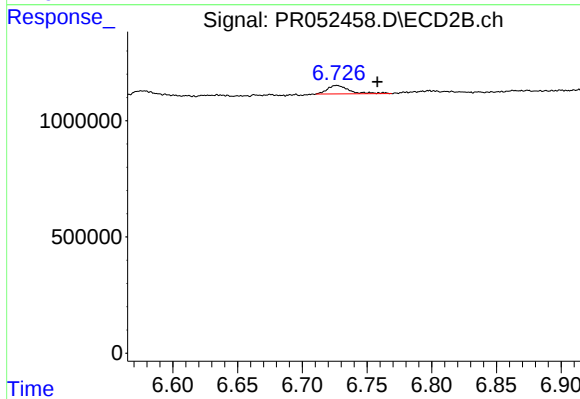
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: -0.028 min
Response: 1710818
Conc: 11.42 ng/ml



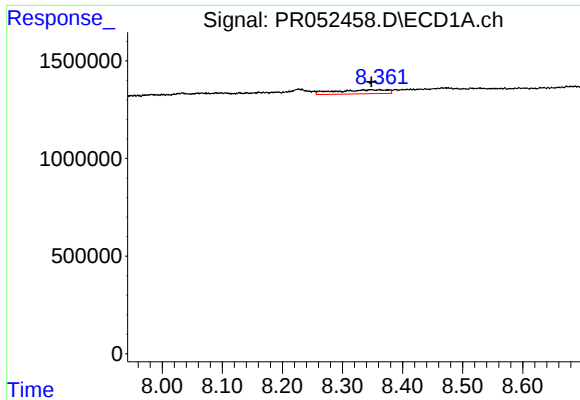
#33 AR-1260-3

R.T.: 8.090 min
Delta R.T.: -0.016 min
Response: 369979
Conc: 2.61 ng/ml



#33 AR-1260-3

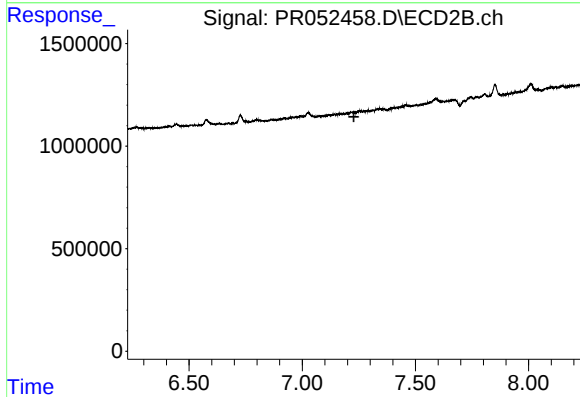
R.T.: 6.727 min
Delta R.T.: -0.031 min
Response: 427573
Conc: 2.88 ng/ml



#34 AR-1260-4

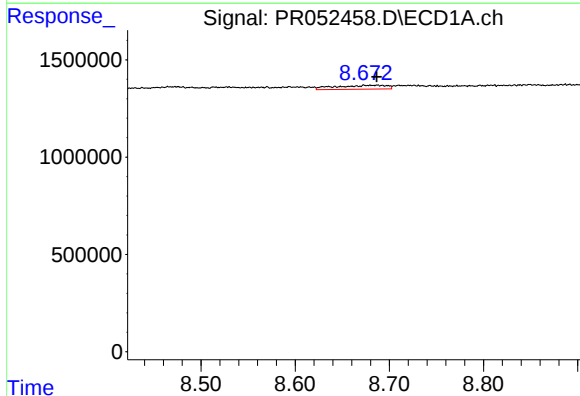
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 1258159
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



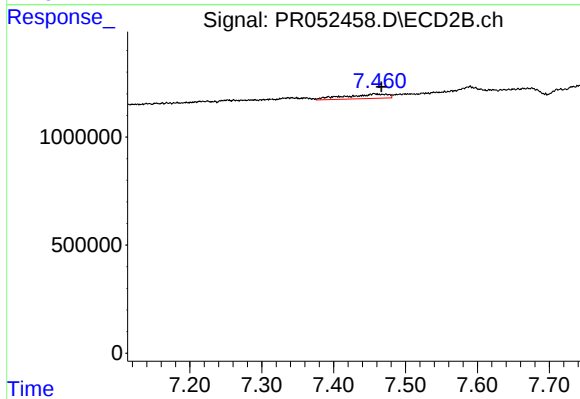
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



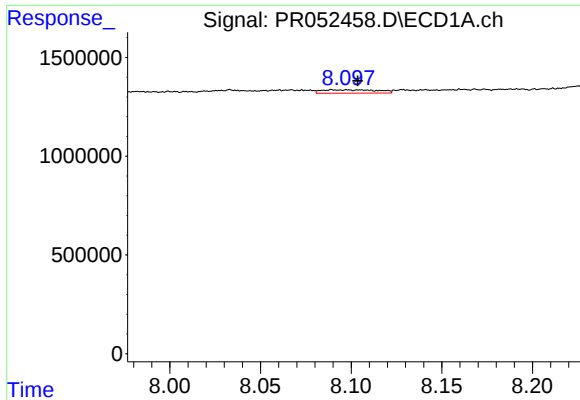
#35 AR-1260-5

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 767475
Conc: 2.37 ng/ml



#35 AR-1260-5

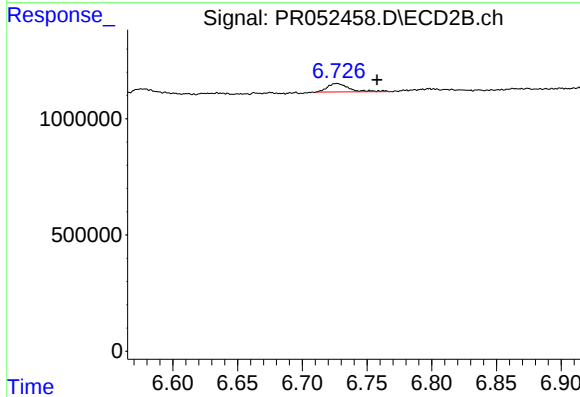
R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 842873
Conc: 2.72 ng/ml



#36 AR-1262-1

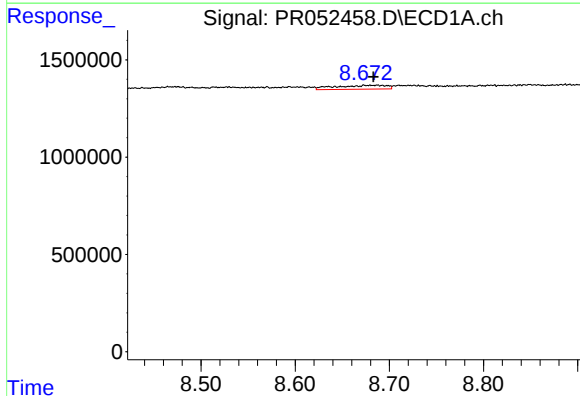
R.T.: 8.090 min
Delta R.T.: -0.014 min
Response: 369979
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



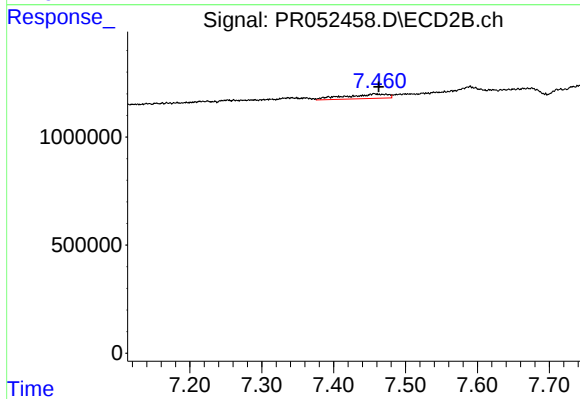
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: -0.031 min
Response: 427573
Conc: 3.38 ng/ml



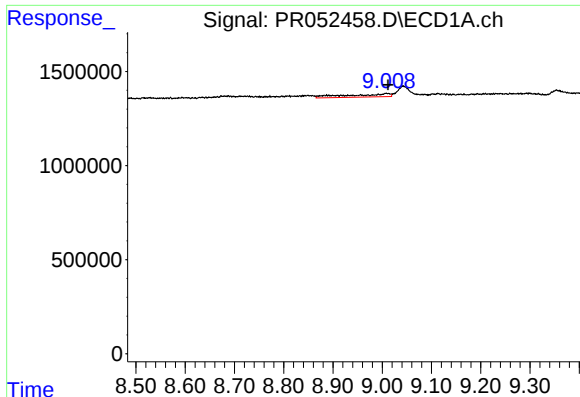
#37 AR-1262-2

R.T.: 8.687 min
Delta R.T.: 0.004 min
Response: 767475
Conc: 2.04 ng/ml



#37 AR-1262-2

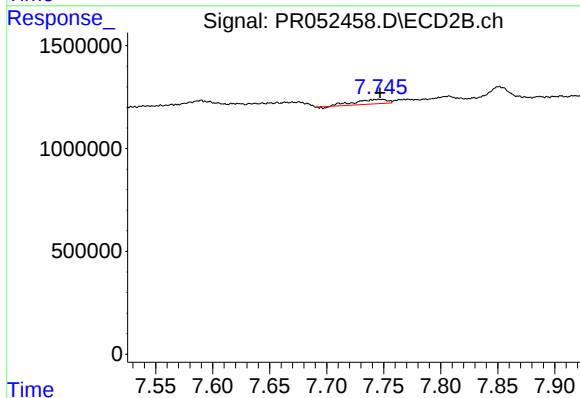
R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 842873
Conc: 2.48 ng/ml



#38 AR-1262-3

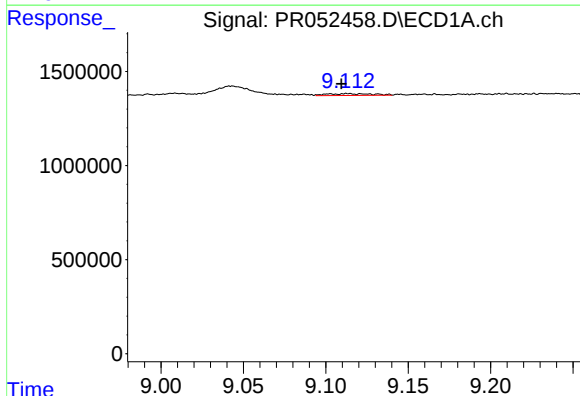
R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 992711
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



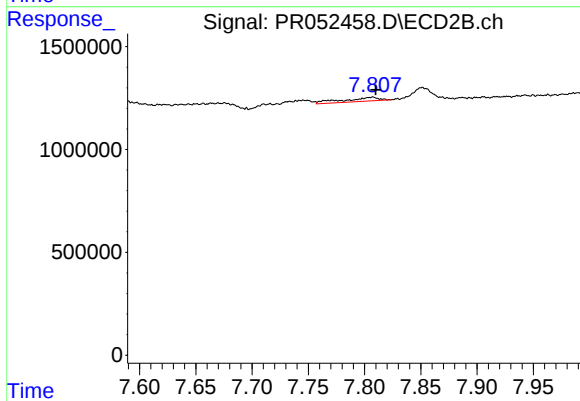
#38 AR-1262-3

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 419519
Conc: 3.01 ng/ml



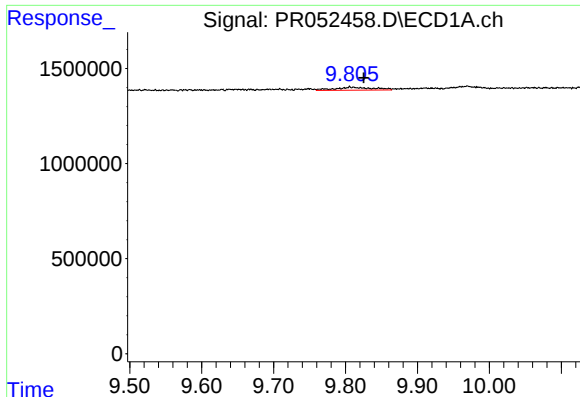
#39 AR-1262-4

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 191547
Conc: 1.62 ng/ml



#39 AR-1262-4

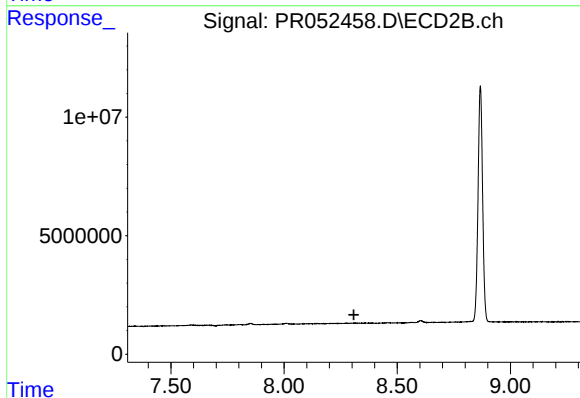
R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 412589
Conc: 1.53 ng/ml



#40 AR-1262-5

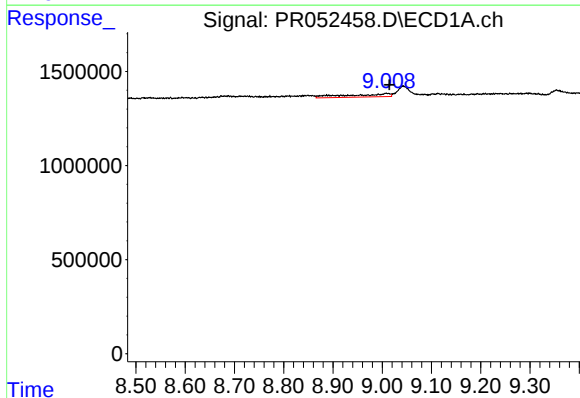
R.T.: 9.807 min
Delta R.T.: -0.018 min
Response: 581663
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



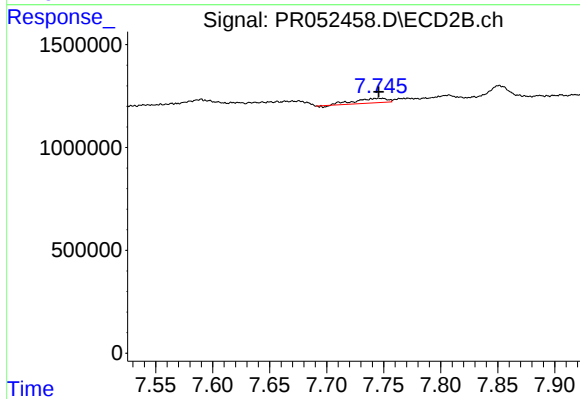
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



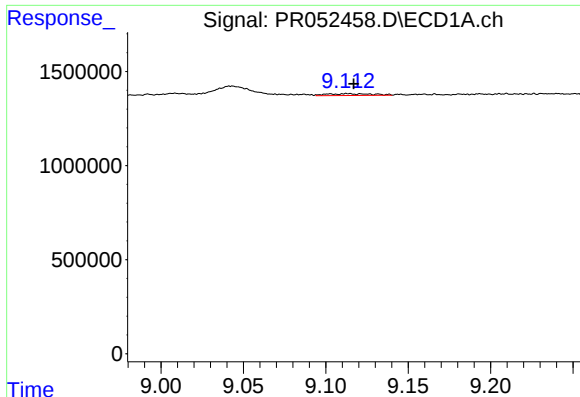
#41 AR-1268-1

R.T.: 9.009 min
Delta R.T.: -0.005 min
Response: 992711
Conc: 2.23 ng/ml



#41 AR-1268-1

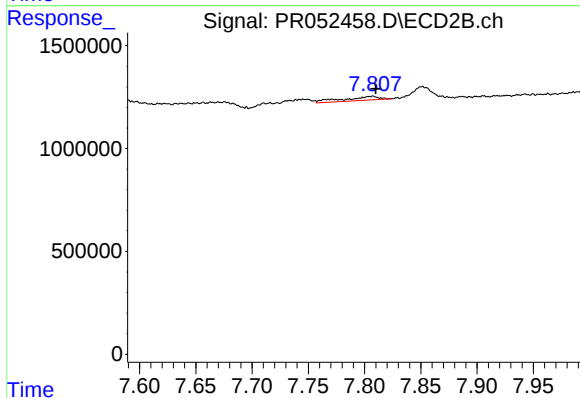
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 419519
Conc: 1.05 ng/ml



#42 AR-1268-2

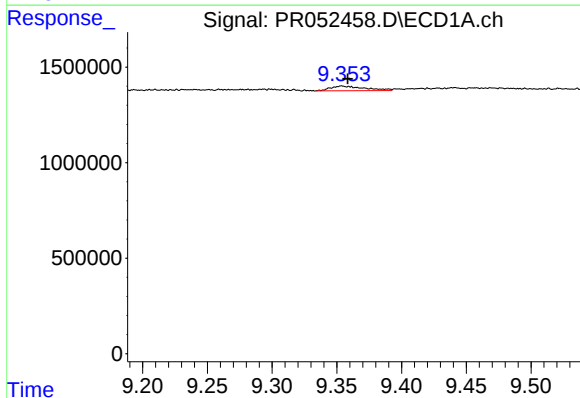
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 191547
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



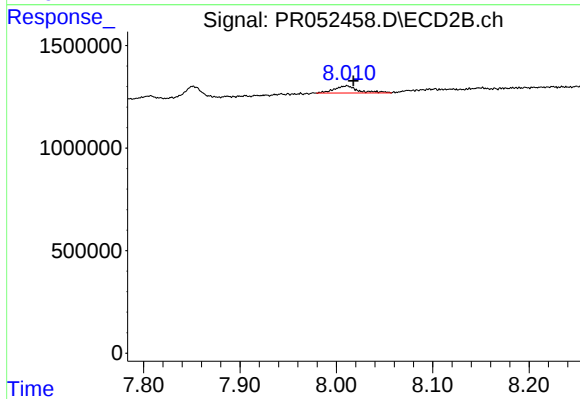
#42 AR-1268-2

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 412589
Conc: 1.06 ng/ml



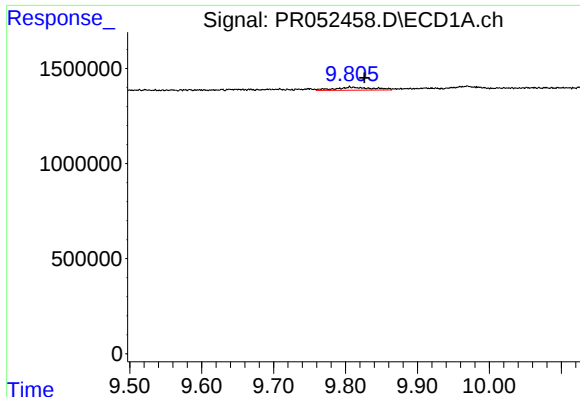
#43 AR-1268-3

R.T.: 9.354 min
Delta R.T.: -0.004 min
Response: 452899
Conc: 1.29 ng/ml



#43 AR-1268-3

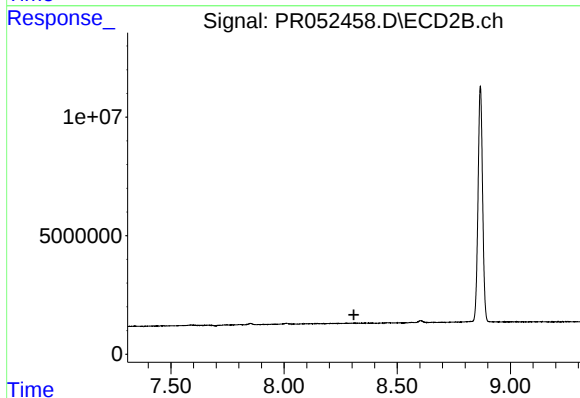
R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 602891
Conc: 1.77 ng/ml



#44 AR-1268-4

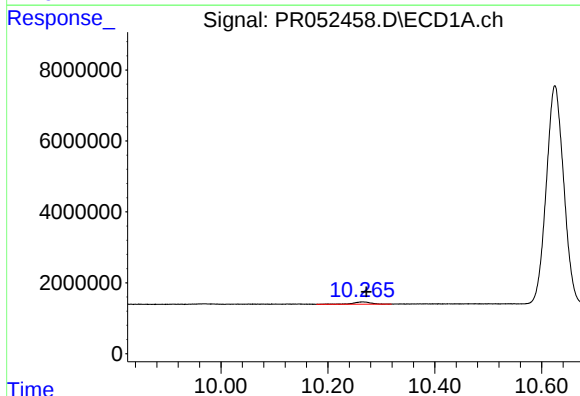
R.T.: 9.807 min
Delta R.T.: -0.019 min
Response: 581663
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



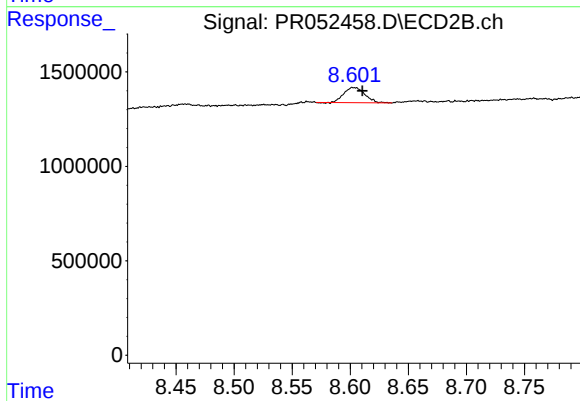
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.007 min
Response: 1512974
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 1004186
Conc: 0.85 ng/ml