

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 04:50
 Operator : SM\AJ
 Sample : K6156-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:59:15 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...	4.708	3.967	114.3E6	154.1E6	20.552	19.950
2)	SA Decachlor...	10.616	9.058	123.3E6	291.5E6	32.732	29.459
Target Compounds							
3)	L1 AR-1016-1	5.886	4.996f	891329	1863482	4.603	4.571
4)	L1 AR-1016-2	5.908	0.000	1279850	0	4.674	N.D. #
5)	L1 AR-1016-3	5.974	0.000	571204	0	3.468	N.D. #
6)	L1 AR-1016-4	6.075	0.000	330042	0	2.396	N.D. #
7)	L1 AR-1016-5	6.365	0.000	1279965	0	9.263	N.D. #
8)	L2 AR-1221-1	4.970f	0.000	214118	0	3.732	N.D. #
9)	L2 AR-1221-2	5.020	4.272	1625236	1920665	39.769	31.374
10)	L2 AR-1221-3	5.085	4.393f	533876	4715506	3.884	21.584 #
11)	L3 AR-1232-1	5.085	4.393f	533876	4715506	4.967	27.953 #
12)	L3 AR-1232-2	5.568f	0.000	104272	0	1.884	N.D. #
13)	L3 AR-1232-3	5.908	0.000	1279850	0	11.287	N.D. #
14)	L3 AR-1232-4	6.075	0.000	330042	0	5.678	N.D. #
15)	L3 AR-1232-5	6.161	0.000	655369	0	14.678	N.D. #
16)	L4 AR-1242-1	5.886	4.996f	891329	1863482	5.483	5.636
17)	L4 AR-1242-2	5.908	0.000	1279850	0	5.610	N.D. #
18)	L4 AR-1242-3	5.974	0.000	571204	0	4.153	N.D. #
19)	L4 AR-1242-4	6.075	0.000	330042	0	2.875	N.D. #
20)	L4 AR-1242-5	6.809	5.868	2461434	4188802	19.351	12.288 #
21)	L5 AR-1248-1	5.886	4.996f	891329	1863482	7.510	7.615
22)	L5 AR-1248-2	6.161	0.000	655369	0	4.023	N.D. #
23)	L5 AR-1248-3	6.365	0.000	1279965	0	7.049	N.D. #
24)	L5 AR-1248-4	6.769	0.000	2166522	0	10.349	N.D. #
25)	L5 AR-1248-5	6.809	5.868f	2461434	4188802	12.398	9.425
26)	L6 AR-1254-1	6.741	5.868	2594351	4188802	11.870	5.879 #
27)	L6 AR-1254-2	6.959	6.014	4535795	2938933	13.451	4.595 #
28)	L6 AR-1254-3	7.330	6.420	2754552	17078162	7.875	16.871 #
29)	L6 AR-1254-4	7.614	6.647	2534953	19089789	10.145	26.511 #
30)	L6 AR-1254-5	8.034	7.066	6027285	15827719	23.389	18.580
31)	L7 AR-1260-1	7.492	6.556	2238802	19709916	8.984	29.093 #
32)	L7 AR-1260-2	7.747	6.737	3654541	20582372	12.301	21.244 #
33)	L7 AR-1260-3	8.107	6.893	1470121	5096291	6.636	6.526
34)	L7 AR-1260-4	8.339	7.403	3535457	3332959	14.055	5.254 #
35)	L7 AR-1260-5	8.683	7.604	2439322	8143953	5.059	4.785
36)	L8 AR-1262-1	8.169	7.066	571241	15827719	4.291	32.008 #
37)	L8 AR-1262-2	8.683	7.604	2439322	8143953	4.282	4.280
38)	L8 AR-1262-3	9.036	0.000	1888952	0	5.217	N.D. #
39)	L8 AR-1262-4	9.112	7.962	572050	2395548	2.149	1.930
40)	L8 AR-1262-5	9.813	0.000	624723	0	3.318	N.D. #
41)	L9 AR-1268-1	9.036	7.962f	1888952	2395548	2.952	1.116 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 07 04:59:15 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.112	7.962	572050	2395548	0.993	1.320 #
43) L9	AR-1268-3	9.356	8.168	656015	11815487	1.393	7.674 #
44) L9	AR-1268-4	9.813	0.000	624723	0	3.058	N.D. #
45) L9	AR-1268-5	10.254	8.783	1616086	3589245	1.033	0.848

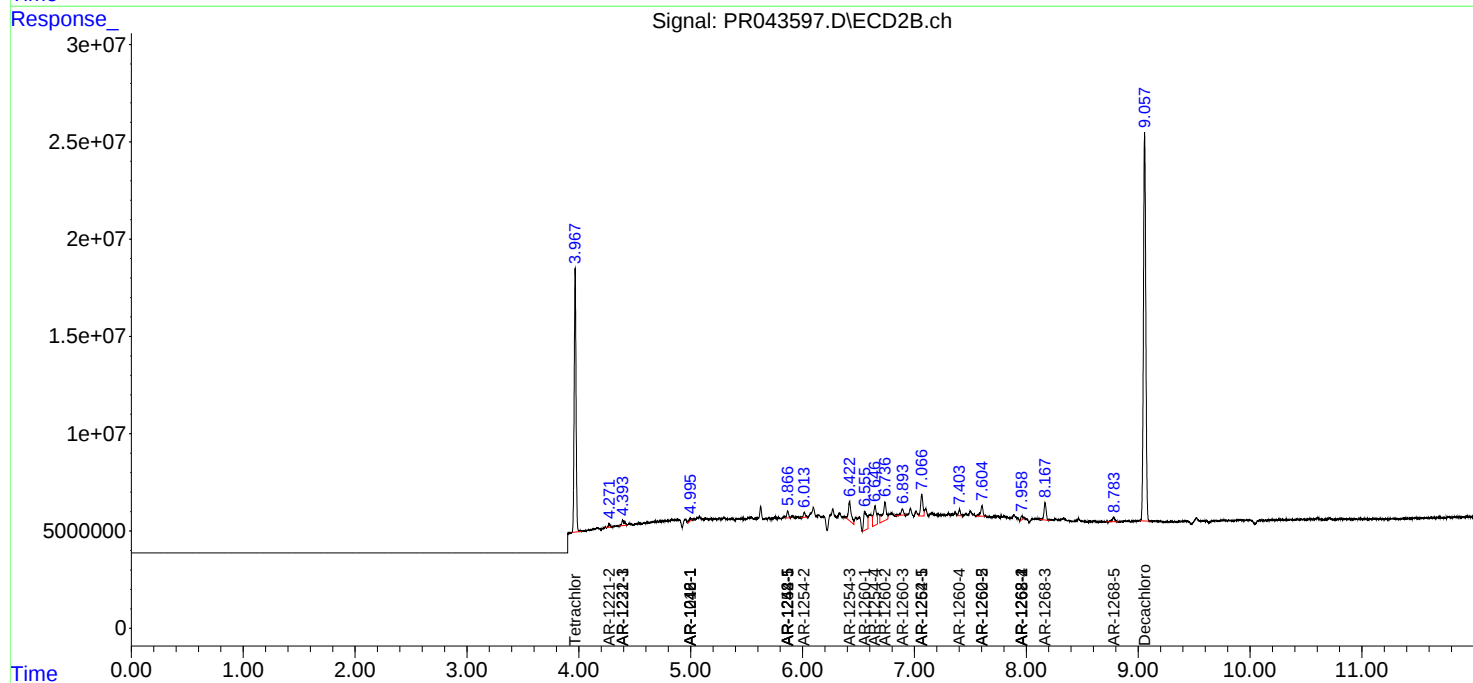
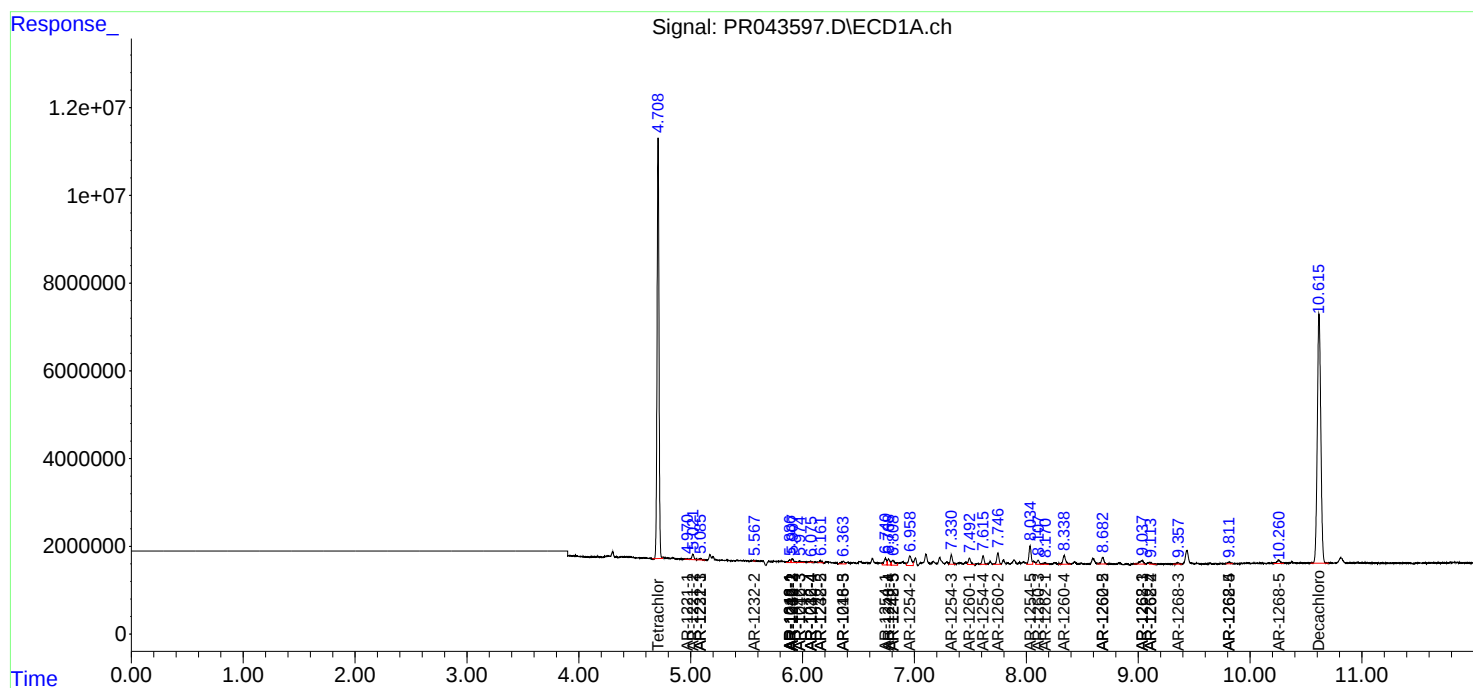
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

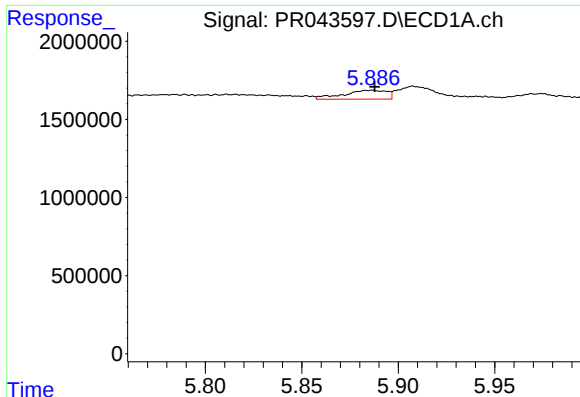
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 04:50
Operator : SM\AJ
Sample : K6156-03
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:59:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
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

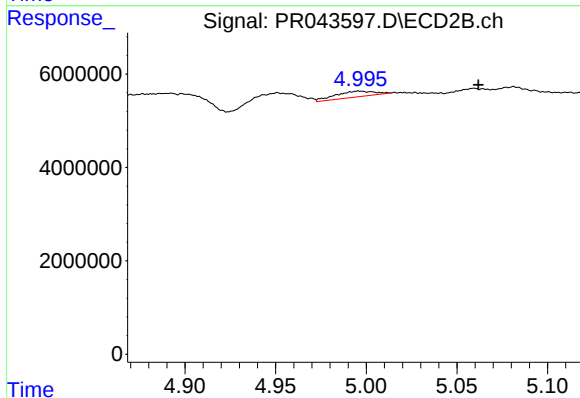




#3 AR-1016-1

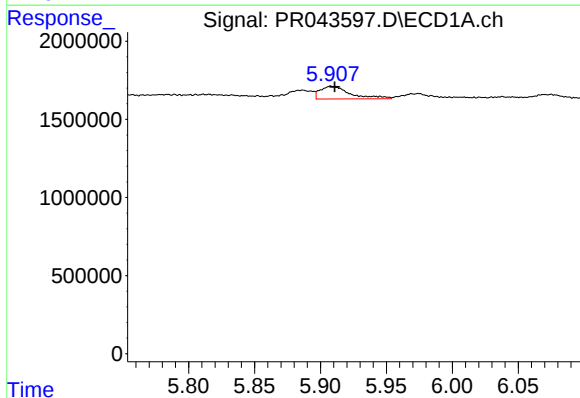
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 891329
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



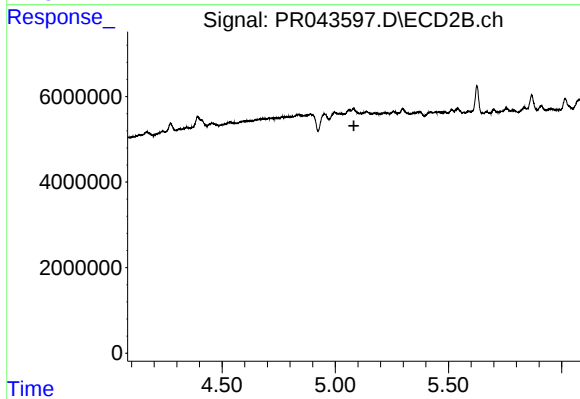
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.066 min
Response: 1863482
Conc: 4.57 ng/ml



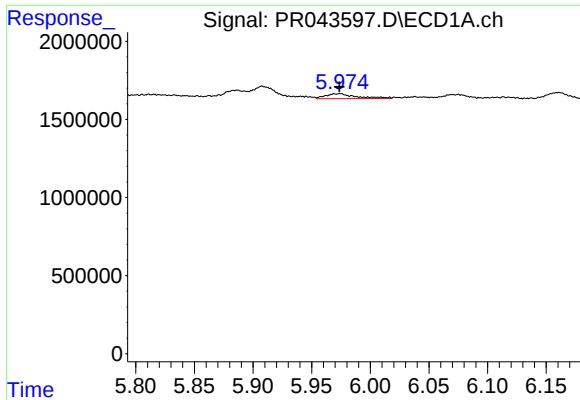
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 1279850
Conc: 4.67 ng/ml



#4 AR-1016-2

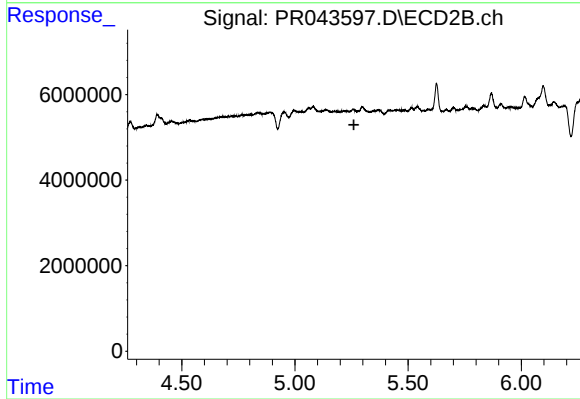
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

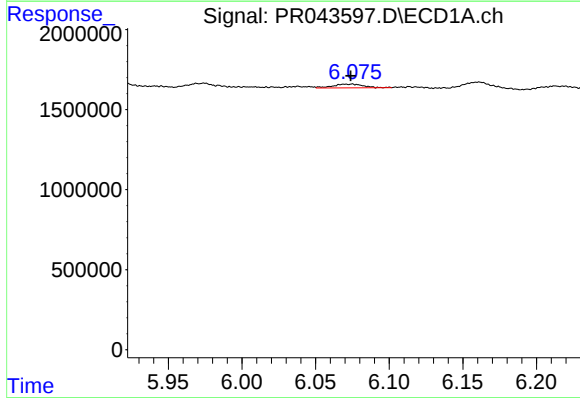
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 571204
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



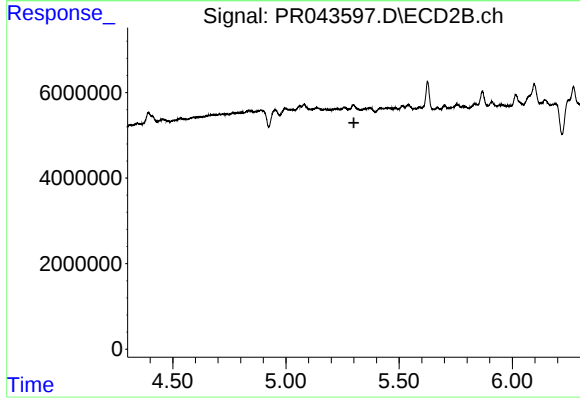
#5 AR-1016-3

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



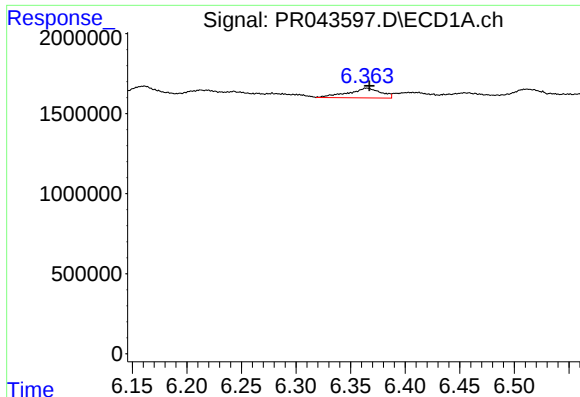
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 330042
Conc: 2.40 ng/ml



#6 AR-1016-4

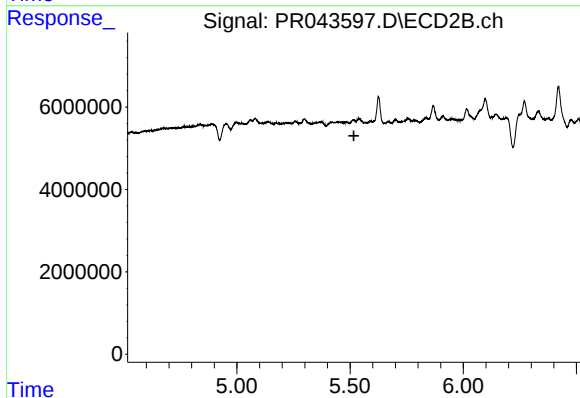
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

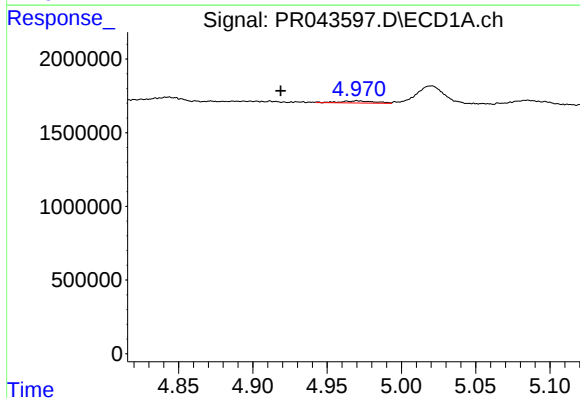
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1279965
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



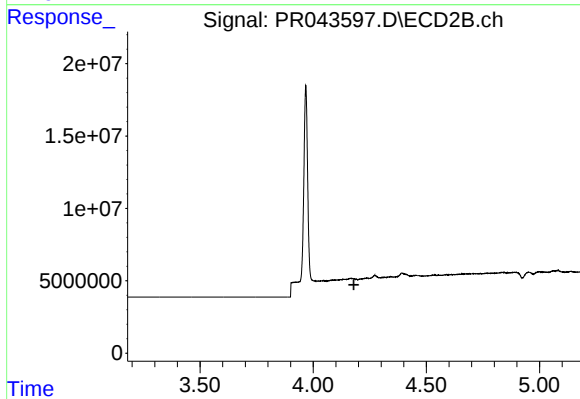
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



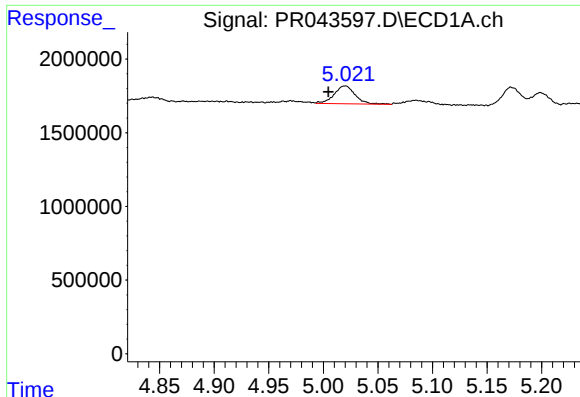
#8 AR-1221-1

R.T.: 4.970 min
Delta R.T.: 0.052 min
Response: 214118
Conc: 3.73 ng/ml



#8 AR-1221-1

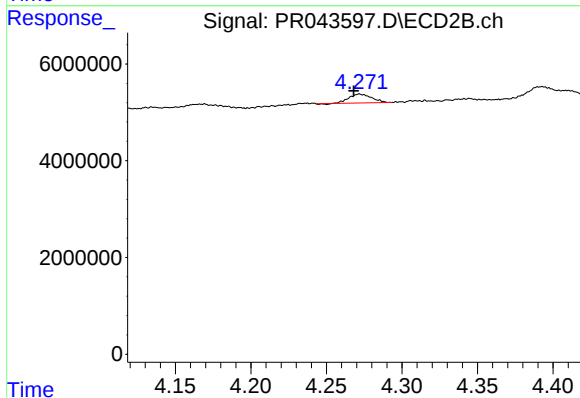
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

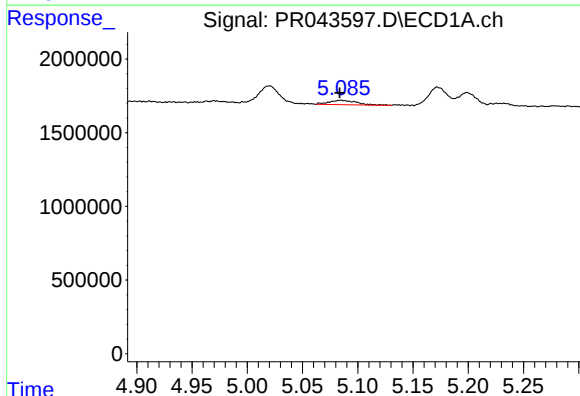
R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1625236
Conc: 39.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



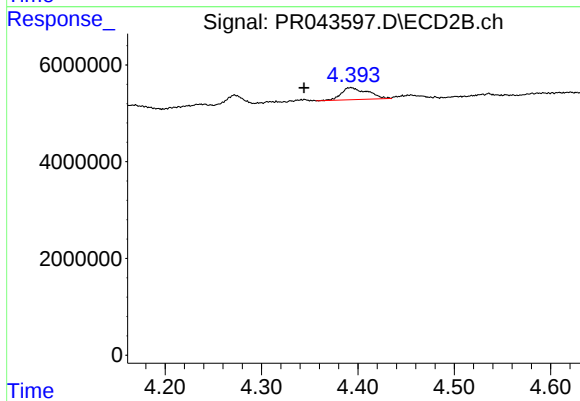
#9 AR-1221-2

R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 1920665
Conc: 31.37 ng/ml



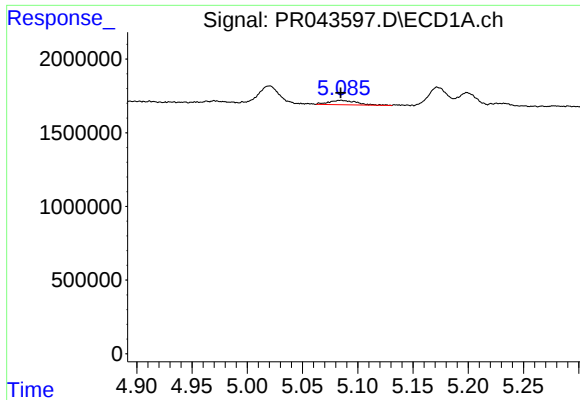
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 533876
Conc: 3.88 ng/ml



#10 AR-1221-3

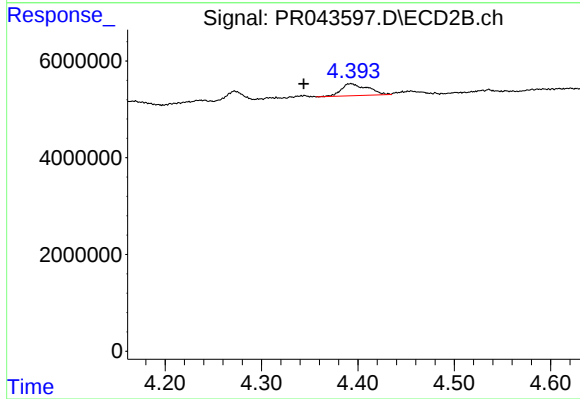
R.T.: 4.393 min
Delta R.T.: 0.049 min
Response: 4715506
Conc: 21.58 ng/ml



#11 AR-1232-1

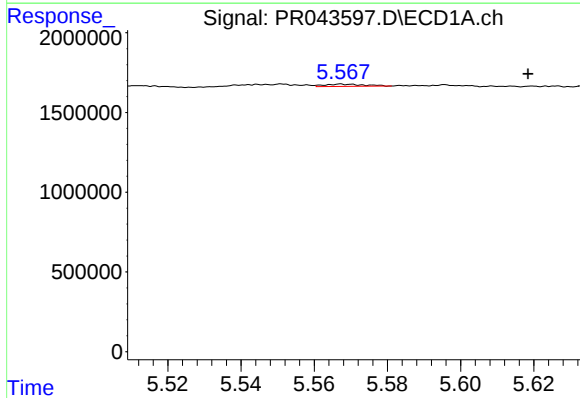
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 533876
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



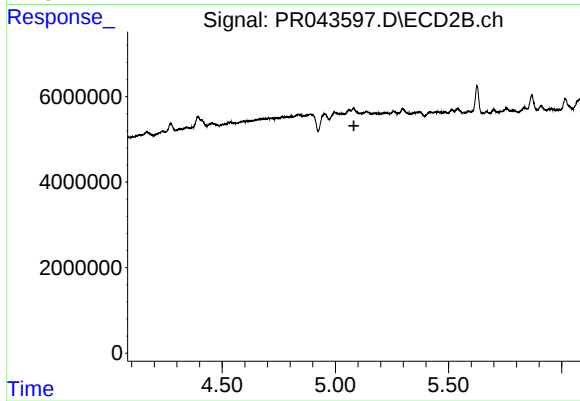
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: 0.049 min
Response: 4715506
Conc: 27.95 ng/ml



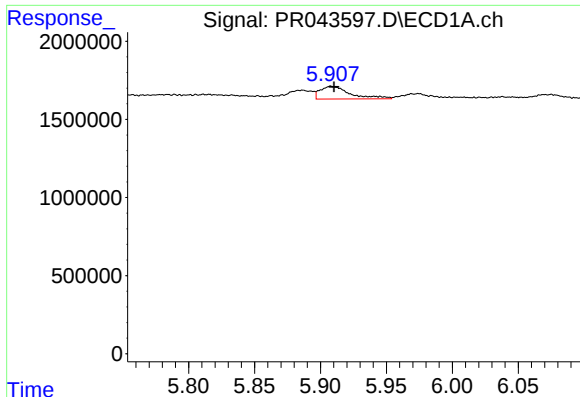
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: -0.050 min
Response: 104272
Conc: 1.88 ng/ml



#12 AR-1232-2

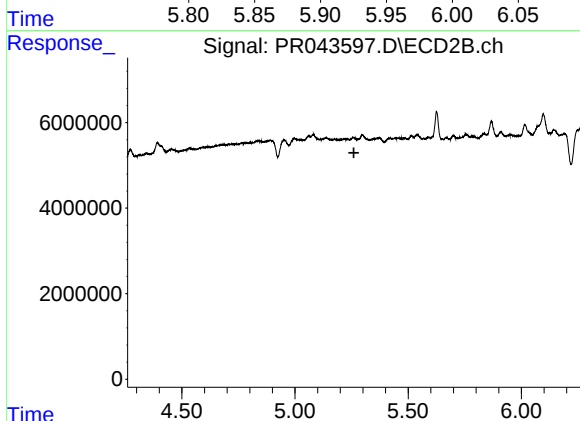
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

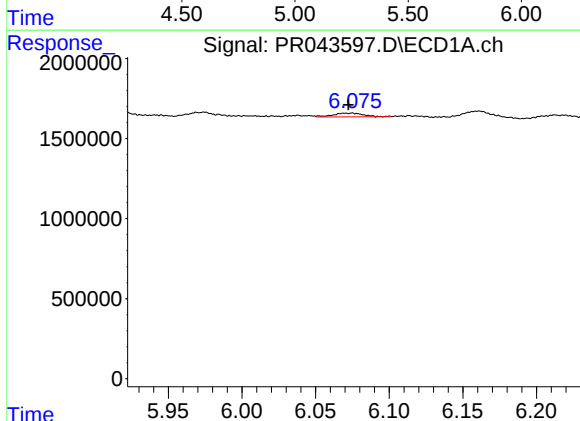
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1279850
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



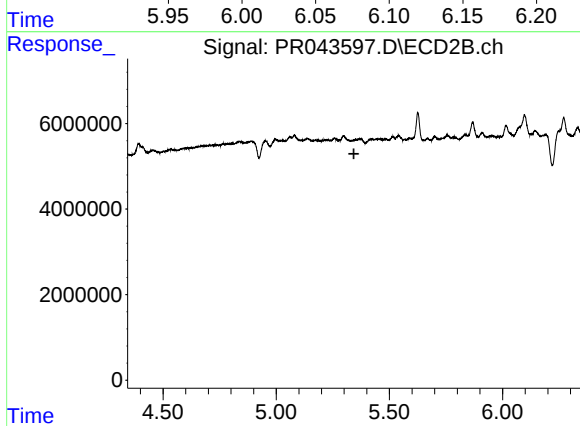
#13 AR-1232-3

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



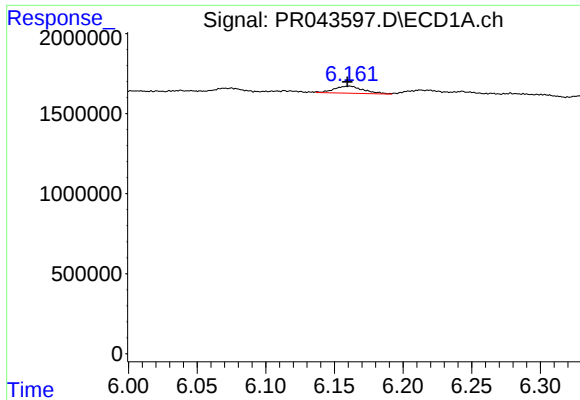
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 330042
Conc: 5.68 ng/ml



#14 AR-1232-4

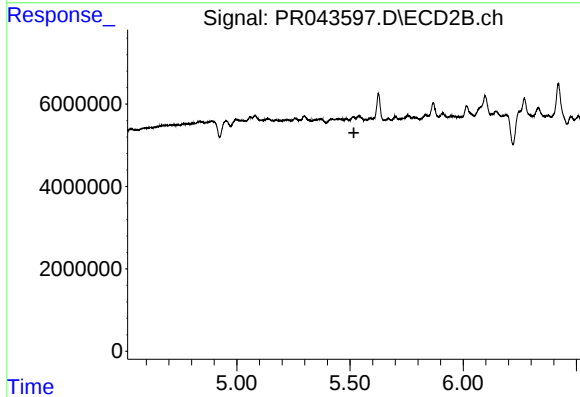
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

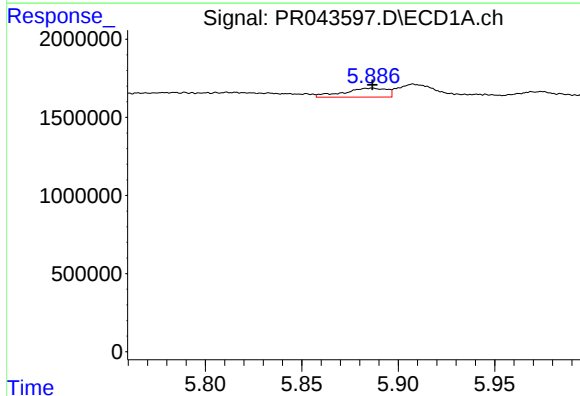
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 655369
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



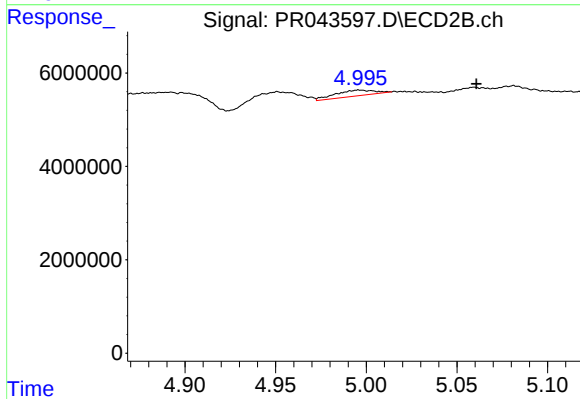
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



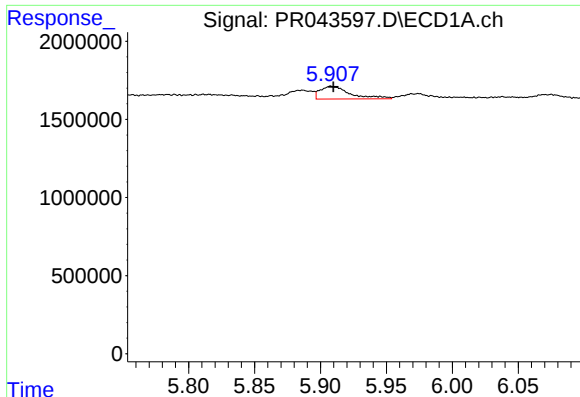
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 891329
Conc: 5.48 ng/ml



#16 AR-1242-1

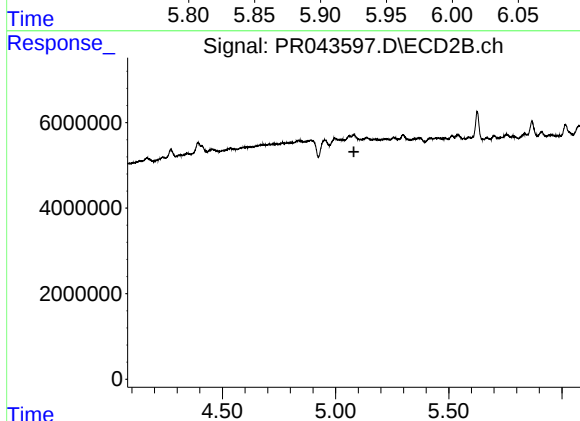
R.T.: 4.996 min
Delta R.T.: -0.065 min
Response: 1863482
Conc: 5.64 ng/ml



#17 AR-1242-2

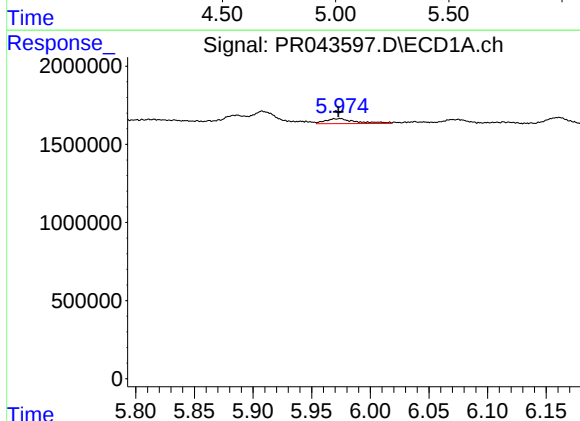
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1279850
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



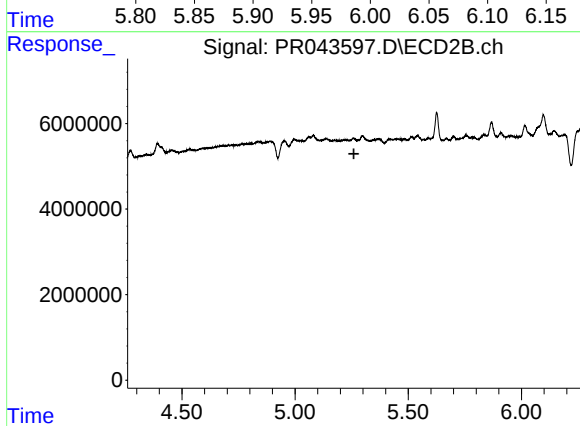
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



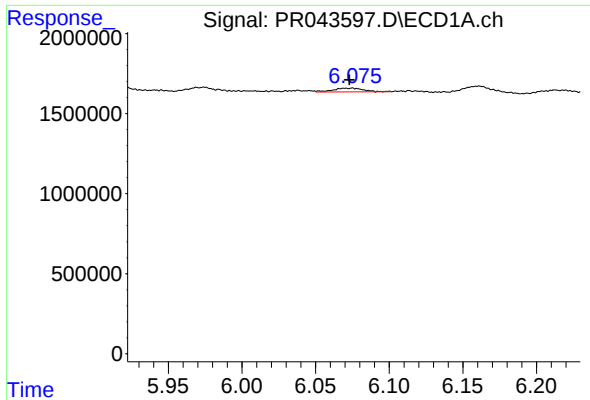
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 571204
Conc: 4.15 ng/ml



#18 AR-1242-3

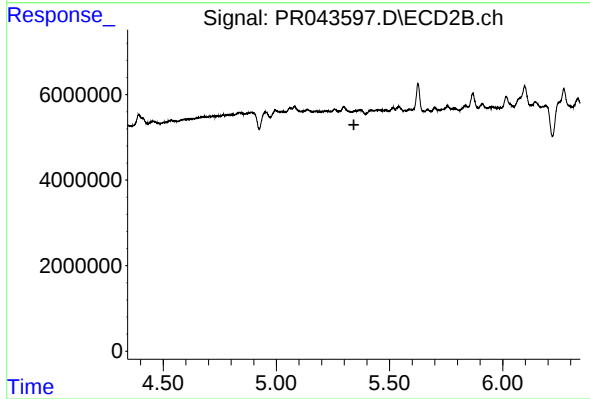
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

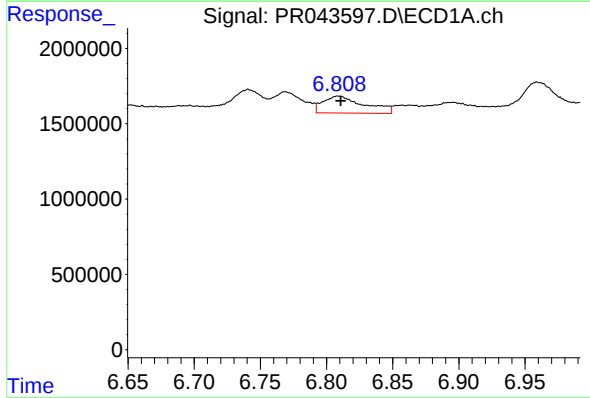
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 330042
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



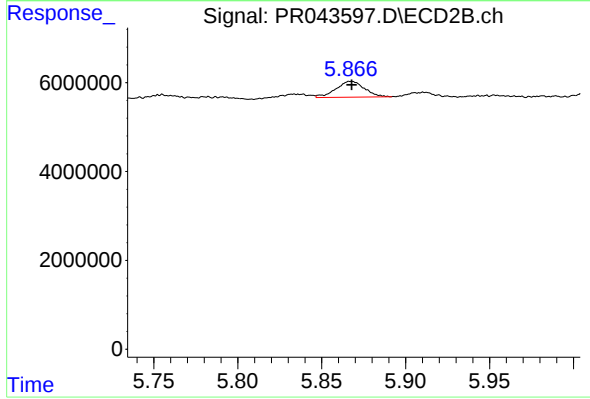
#19 AR-1242-4

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



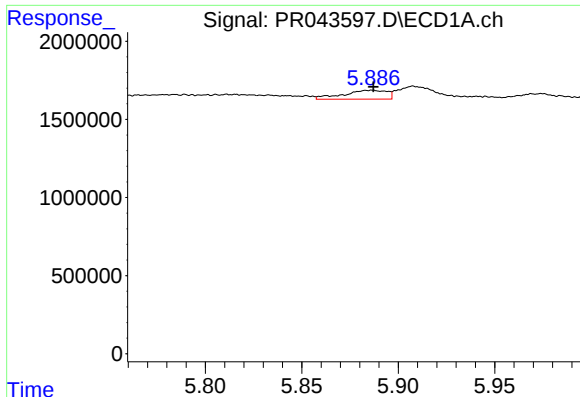
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 2461434
Conc: 19.35 ng/ml



#20 AR-1242-5

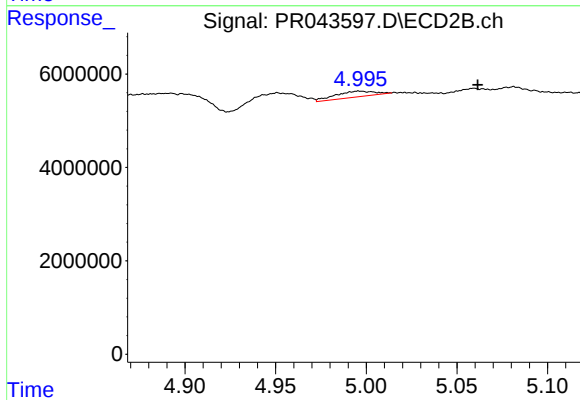
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 4188802
Conc: 12.29 ng/ml



#21 AR-1248-1

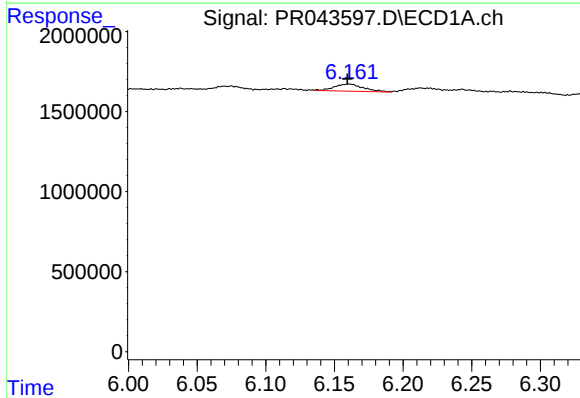
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 891329
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



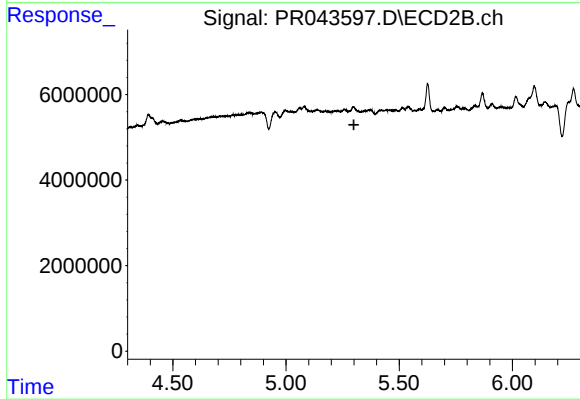
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.066 min
Response: 1863482
Conc: 7.62 ng/ml



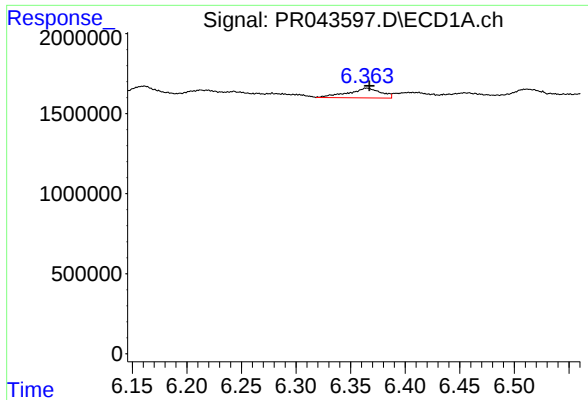
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 655369
Conc: 4.02 ng/ml



#22 AR-1248-2

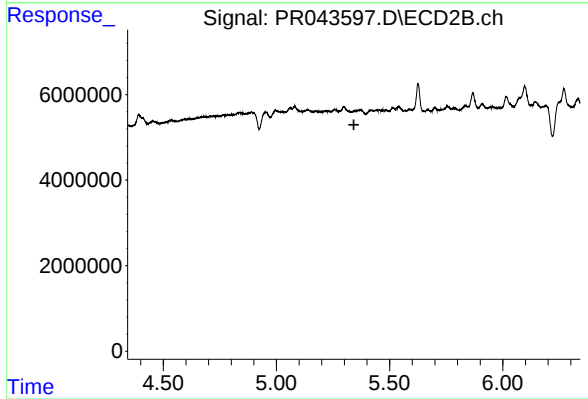
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

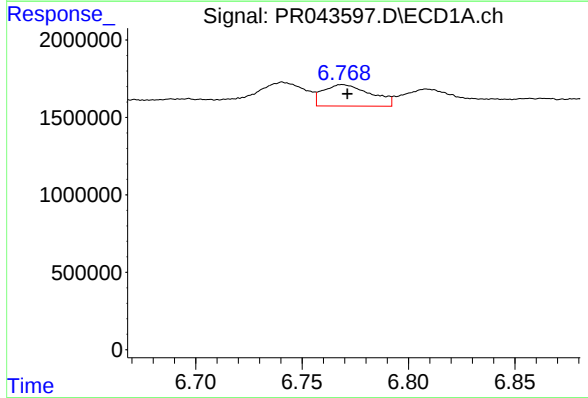
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1279965
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



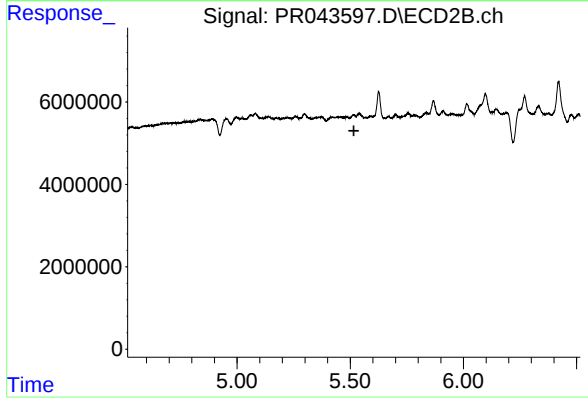
#23 AR-1248-3

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



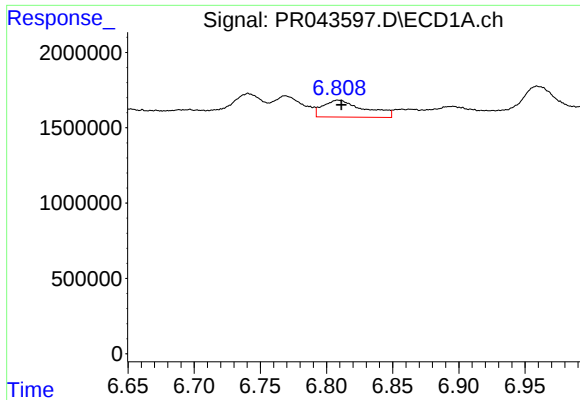
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 2166522
Conc: 10.35 ng/ml



#24 AR-1248-4

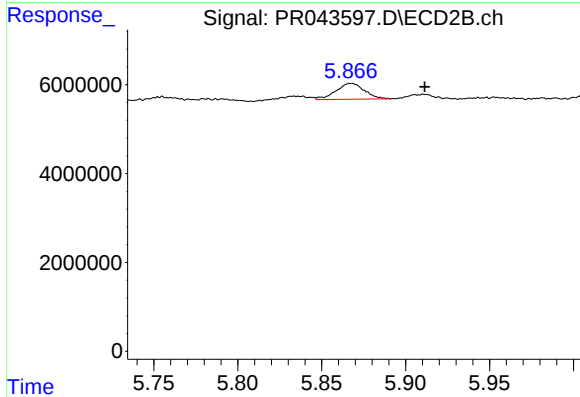
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

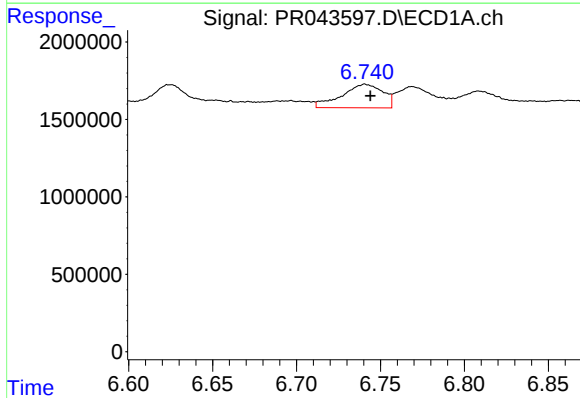
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 2461434
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



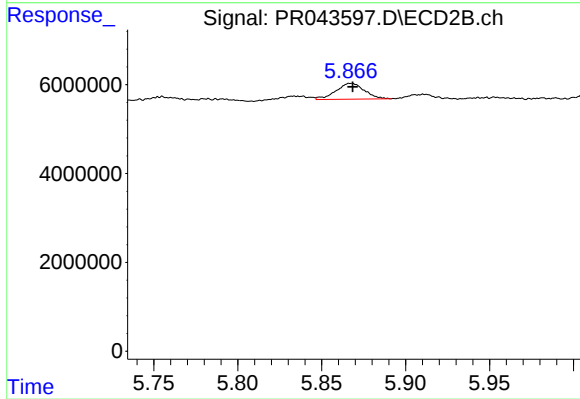
#25 AR-1248-5

R.T.: 5.868 min
Delta R.T.: -0.044 min
Response: 4188802
Conc: 9.42 ng/ml



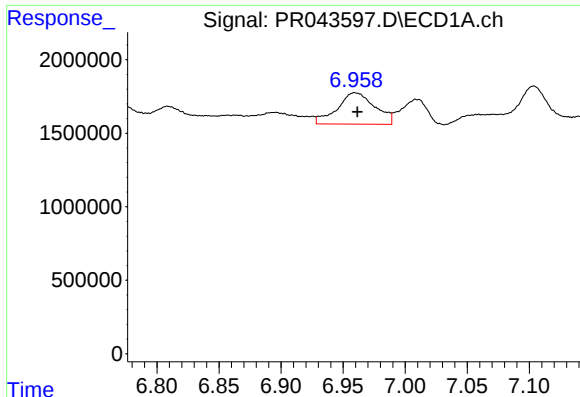
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 2594351
Conc: 11.87 ng/ml



#26 AR-1254-1

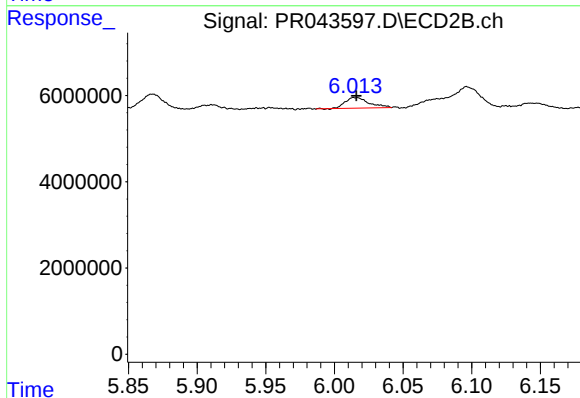
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 4188802
Conc: 5.88 ng/ml



#27 AR-1254-2

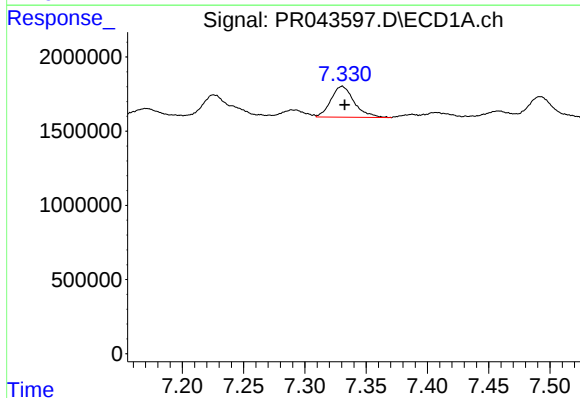
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 4535795
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



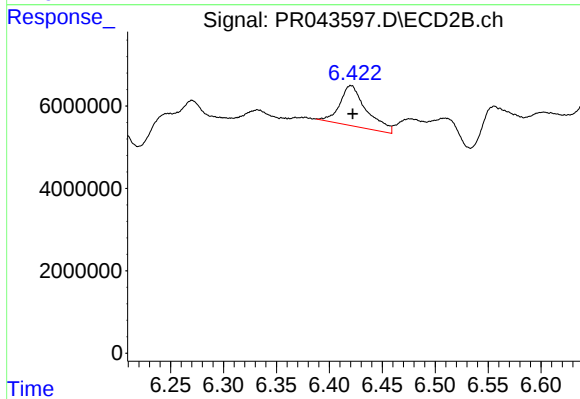
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 2938933
Conc: 4.59 ng/ml



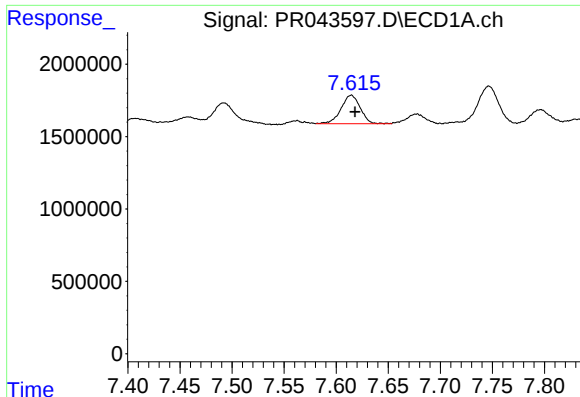
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 2754552
Conc: 7.88 ng/ml



#28 AR-1254-3

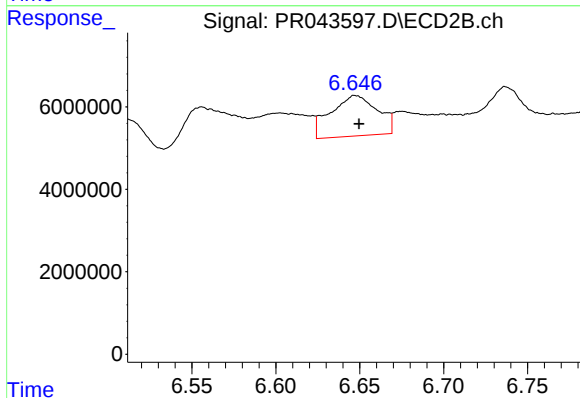
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 17078162
Conc: 16.87 ng/ml



#29 AR-1254-4

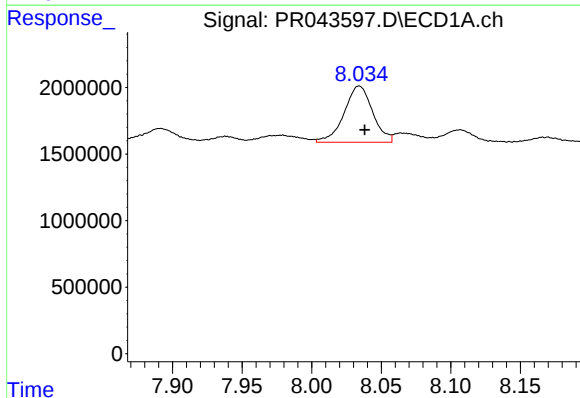
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 2534953
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



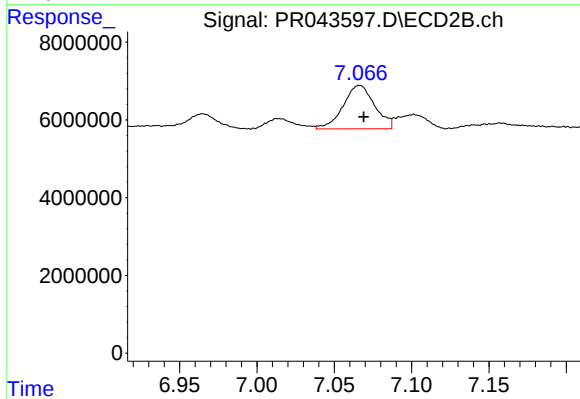
#29 AR-1254-4

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 19089789
Conc: 26.51 ng/ml



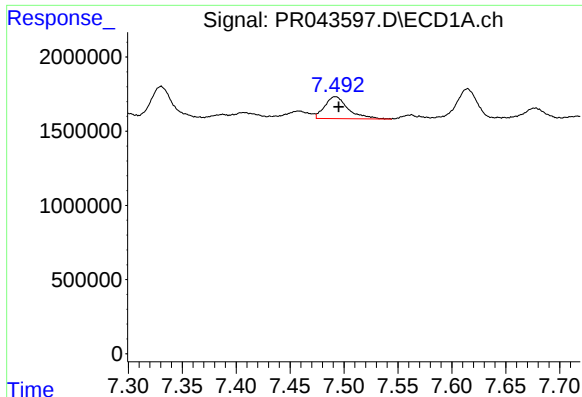
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 6027285
Conc: 23.39 ng/ml



#30 AR-1254-5

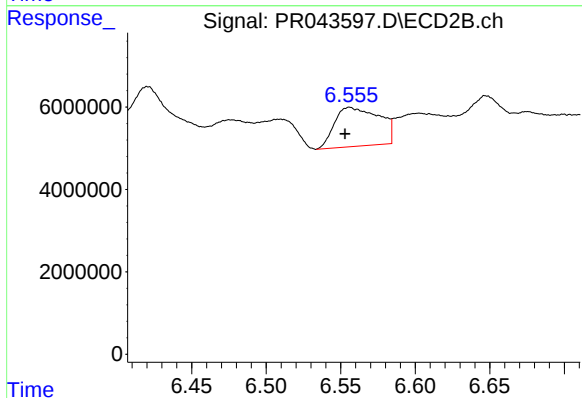
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 15827719
Conc: 18.58 ng/ml



#31 AR-1260-1

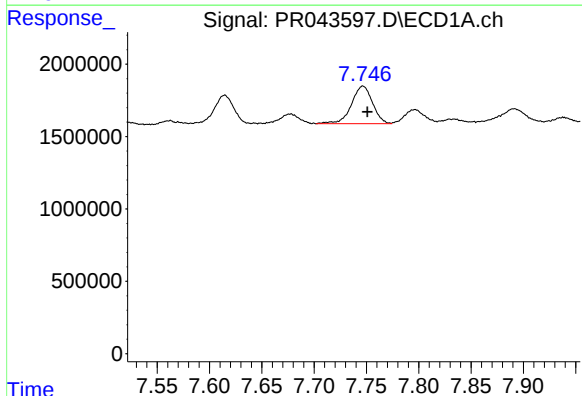
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 2238802
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



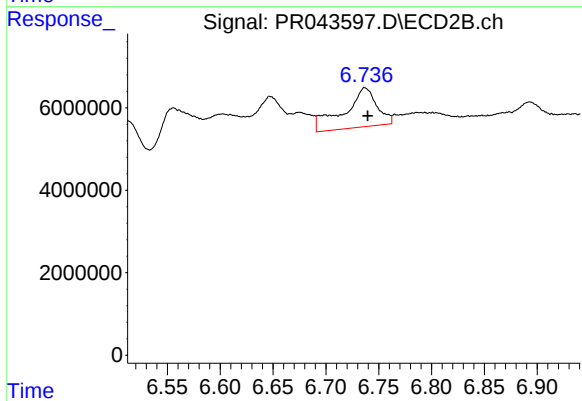
#31 AR-1260-1

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 19709916
Conc: 29.09 ng/ml



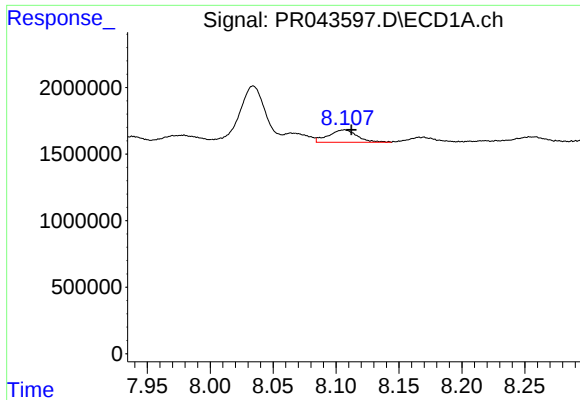
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 3654541
Conc: 12.30 ng/ml



#32 AR-1260-2

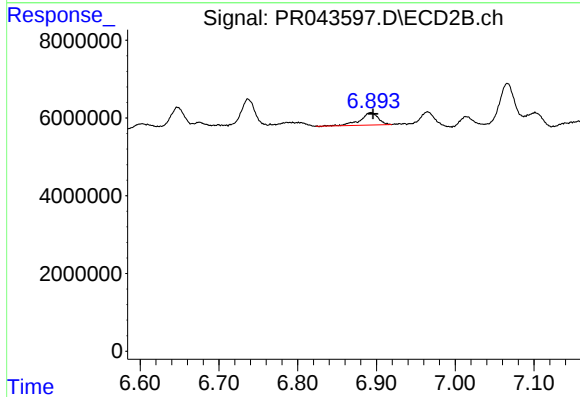
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 20582372
Conc: 21.24 ng/ml



#33 AR-1260-3

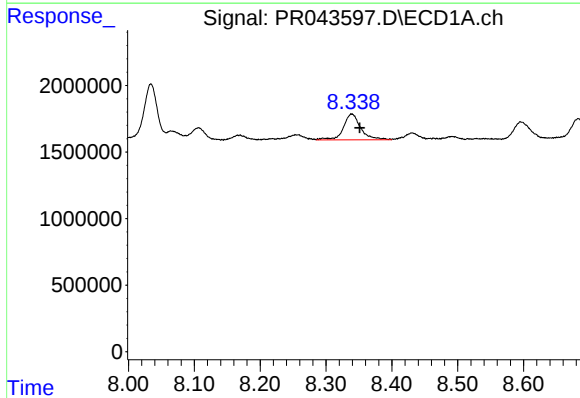
R.T.: 8.107 min
Delta R.T.: -0.006 min
Response: 1470121
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



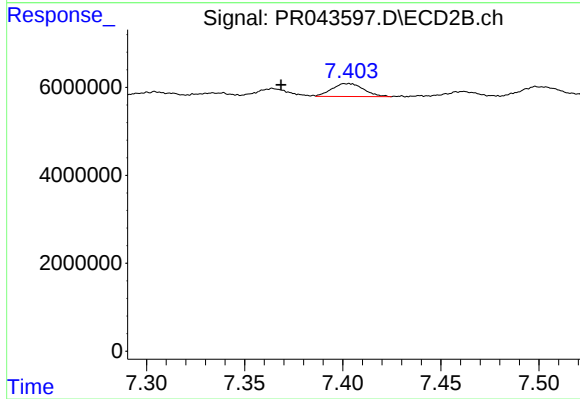
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 5096291
Conc: 6.53 ng/ml



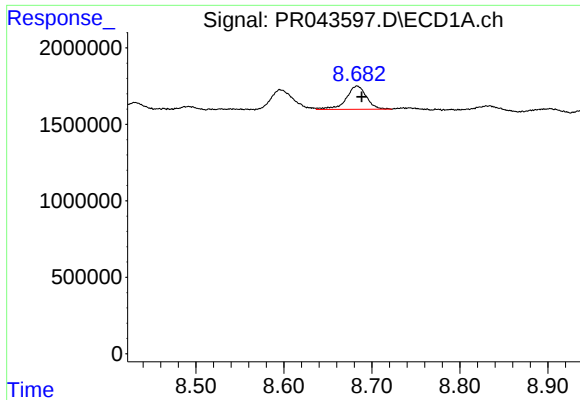
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 3535457
Conc: 14.06 ng/ml



#34 AR-1260-4

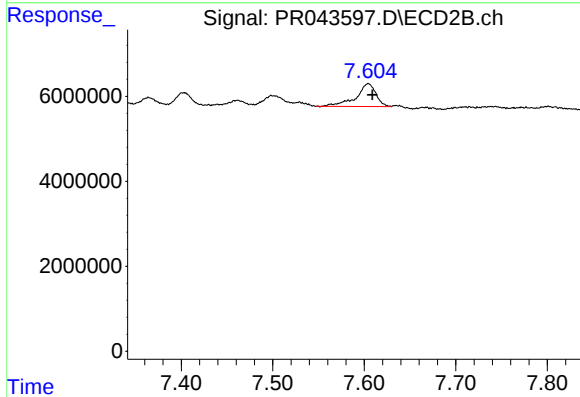
R.T.: 7.403 min
Delta R.T.: 0.035 min
Response: 3332959
Conc: 5.25 ng/ml



#35 AR-1260-5

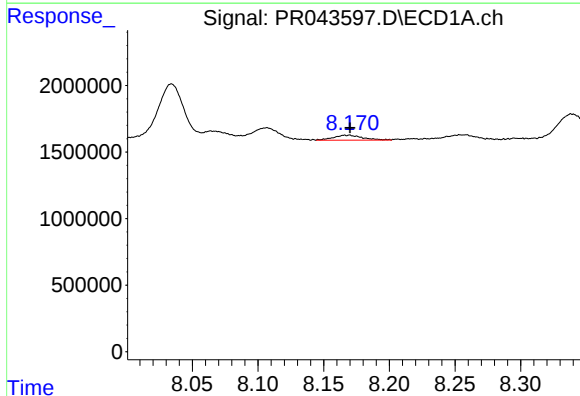
R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 2439322
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



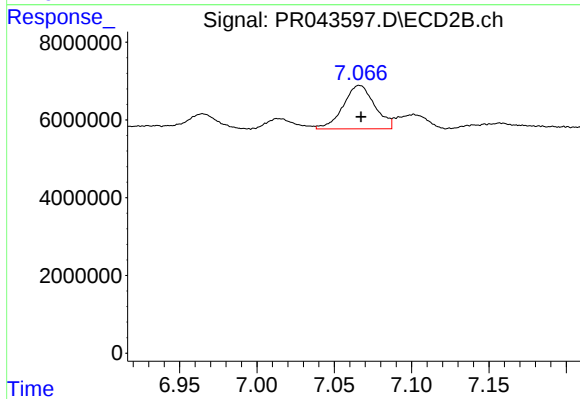
#35 AR-1260-5

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 8143953
Conc: 4.78 ng/ml



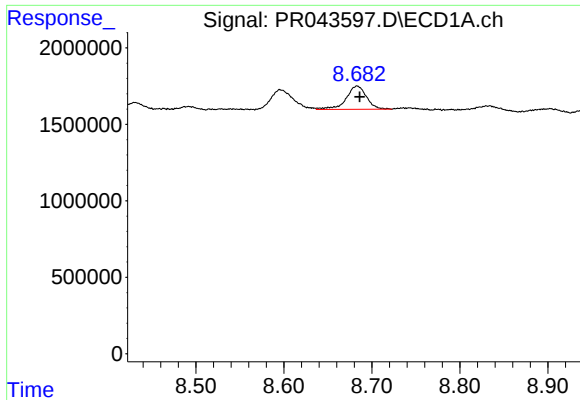
#36 AR-1262-1

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 571241
Conc: 4.29 ng/ml



#36 AR-1262-1

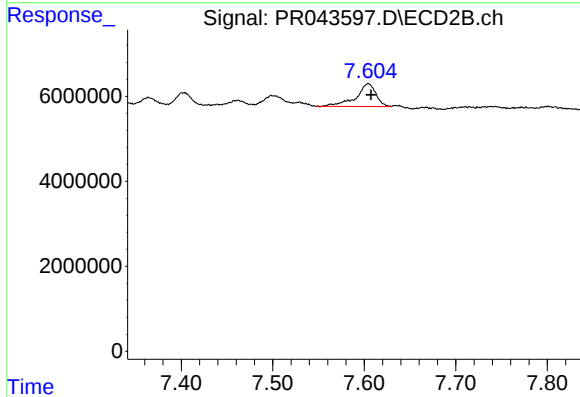
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 15827719
Conc: 32.01 ng/ml



#37 AR-1262-2

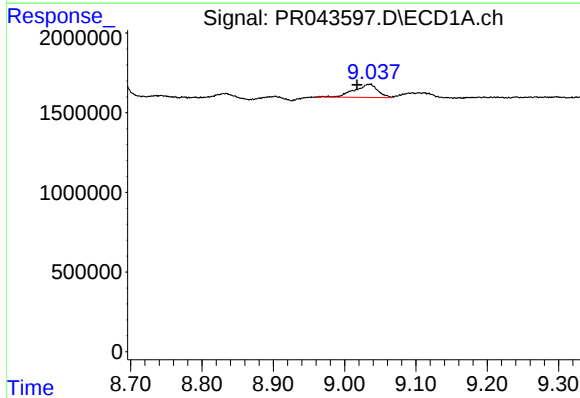
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 2439322
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



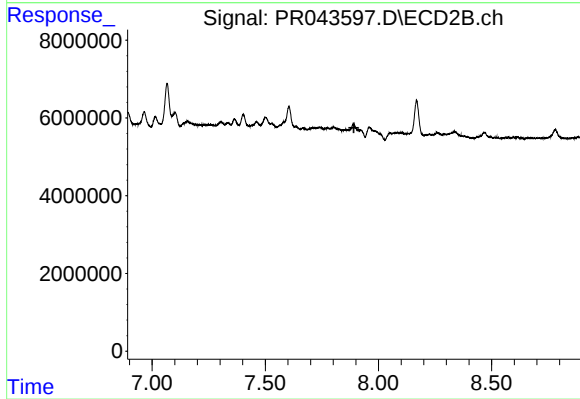
#37 AR-1262-2

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 8143953
Conc: 4.28 ng/ml



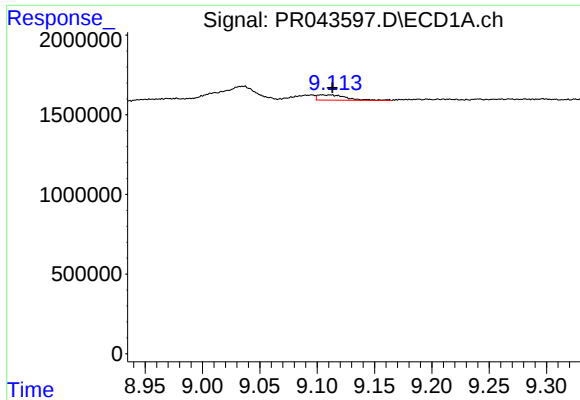
#38 AR-1262-3

R.T.: 9.036 min
Delta R.T.: 0.018 min
Response: 1888952
Conc: 5.22 ng/ml



#38 AR-1262-3

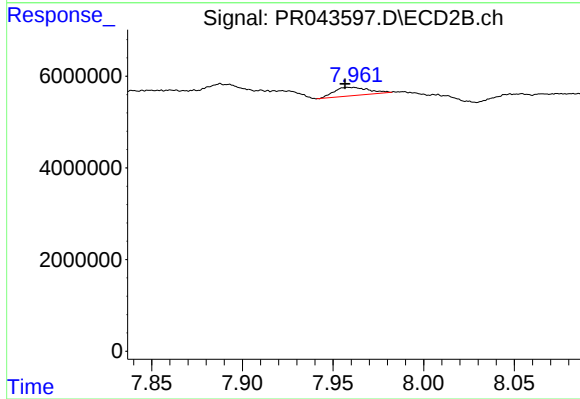
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

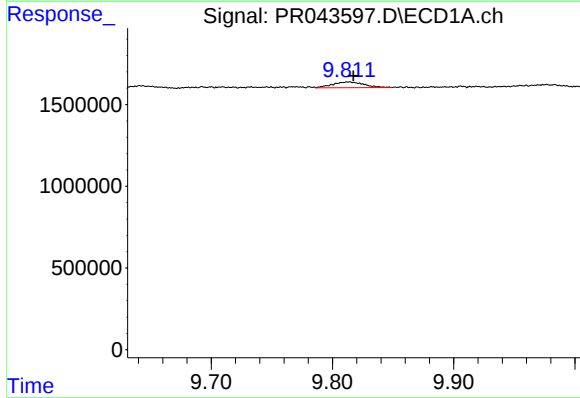
R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 572050
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



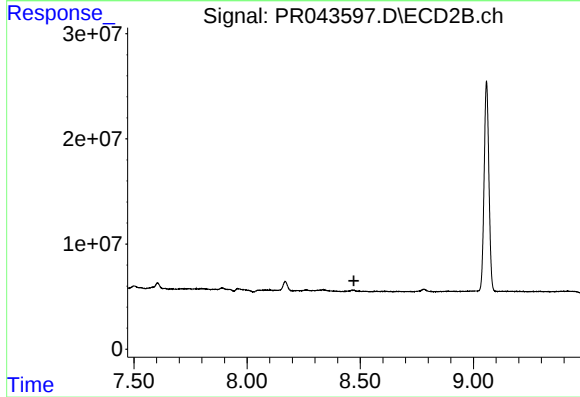
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: 0.005 min
Response: 2395548
Conc: 1.93 ng/ml



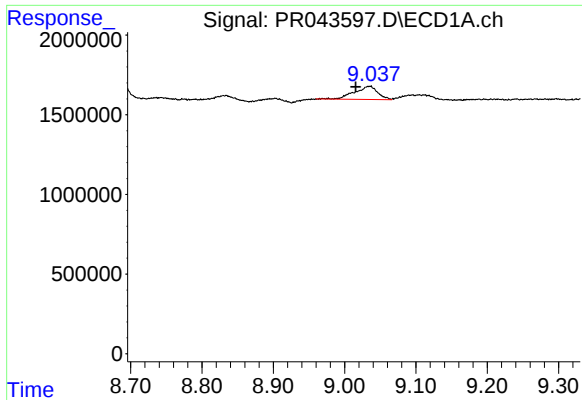
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 624723
Conc: 3.32 ng/ml



#40 AR-1262-5

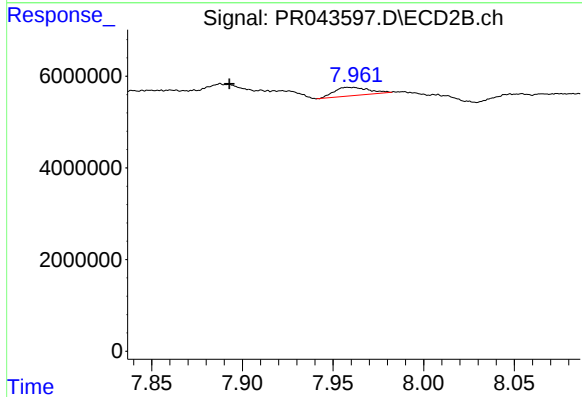
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

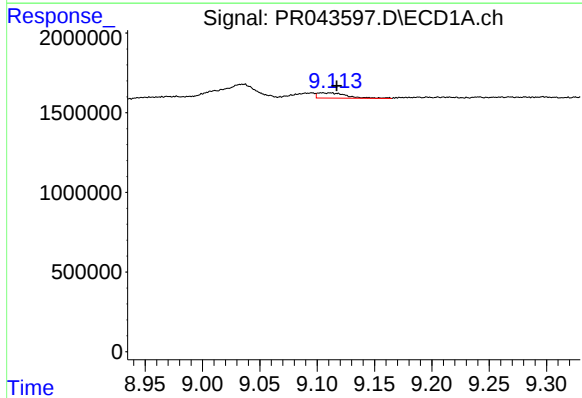
R.T.: 9.036 min
Delta R.T.: 0.020 min
Response: 1888952
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



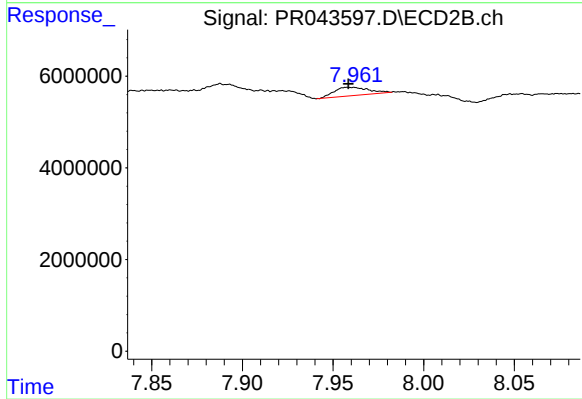
#41 AR-1268-1

R.T.: 7.962 min
Delta R.T.: 0.069 min
Response: 2395548
Conc: 1.12 ng/ml



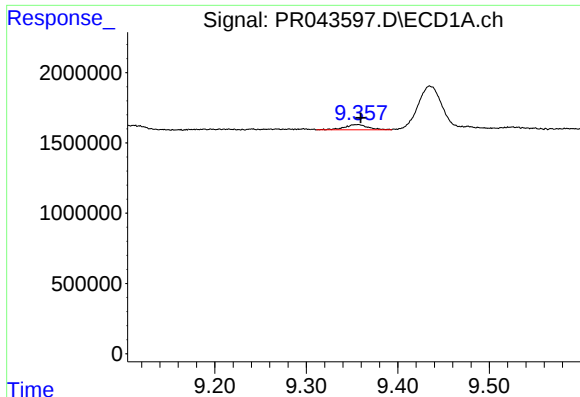
#42 AR-1268-2

R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 572050
Conc: 0.99 ng/ml



#42 AR-1268-2

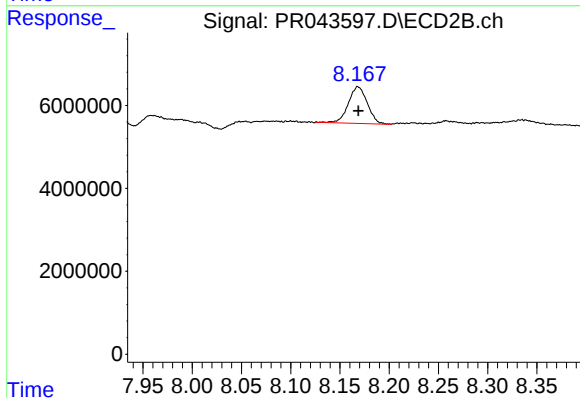
R.T.: 7.962 min
Delta R.T.: 0.003 min
Response: 2395548
Conc: 1.32 ng/ml



#43 AR-1268-3

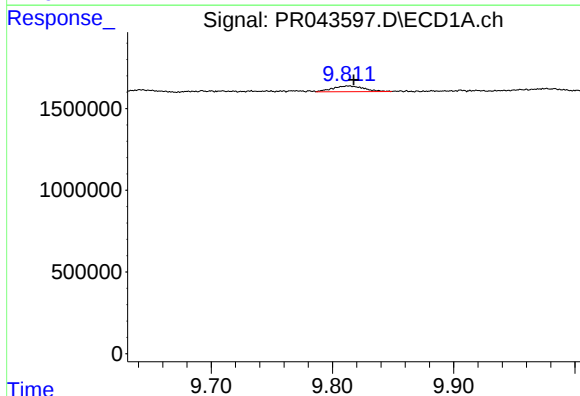
R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 656015
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



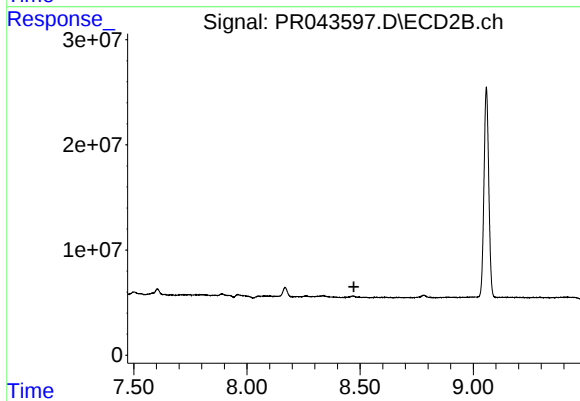
#43 AR-1268-3

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 11815487
Conc: 7.67 ng/ml



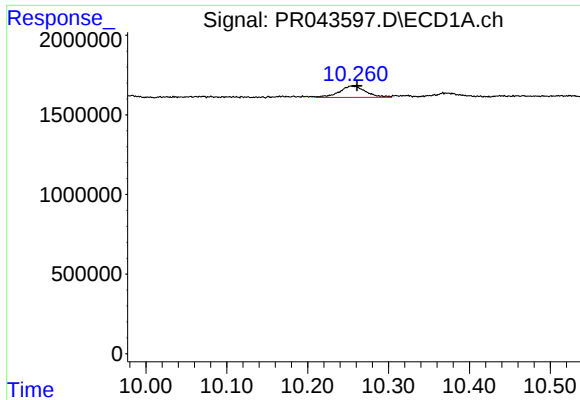
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 624723
Conc: 3.06 ng/ml



#44 AR-1268-4

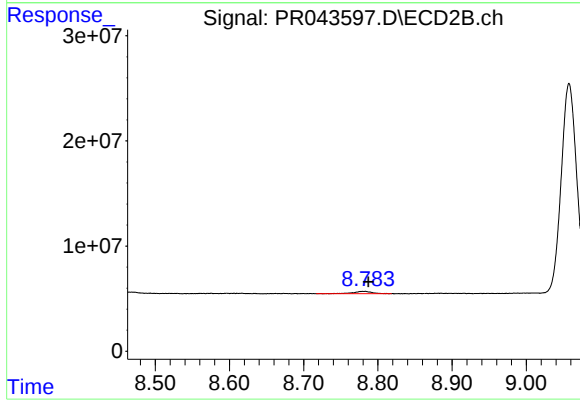
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.007 min
Response: 1616086
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 3589245
Conc: 0.85 ng/ml