

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 :
 P001-CF43-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 06:56:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 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	114.4E6	154.1E6	20.589	20.052
2)	SA Decachlor...	10.616	9.058	122.9E6	291.5E6	32.662	29.458
Target Compounds							
3)	L1 AR-1016-1	5.886	4.996f	519018	1863482	2.682	4.596 #
4)	L1 AR-1016-2	5.908	0.000	925467	0	3.385	N.D. #
5)	L1 AR-1016-3	5.974	0.000	328291	0	2.008	N.D. #
6)	L1 AR-1016-4	6.075	0.000	307927	0	2.266	N.D. #
7)	L1 AR-1016-5	6.365	0.000	1226734	0	8.983	N.D. #
9)	L2 AR-1221-2	5.020	4.272	1596951	2239949	39.315	35.868
10)	L2 AR-1221-3	5.085	4.393f	533876	4715506	3.938	21.587 #
11)	L3 AR-1232-1	5.085	4.393f	533876	4715506	5.042	27.256 #
12)	L3 AR-1232-2	5.568f	0.000	105287	0	1.924	N.D. #
13)	L3 AR-1232-3	5.908	0.000	925467	0	8.193	N.D. #
14)	L3 AR-1232-4	6.075	0.000	307927	0	5.455	N.D. #
15)	L3 AR-1232-5	6.161	0.000	655971	0	15.218	N.D. #
16)	L4 AR-1242-1	5.886	4.996f	519018	1863482	3.194	5.615 #
17)	L4 AR-1242-2	5.908	0.000	925467	0	4.060	N.D. #
18)	L4 AR-1242-3	5.974	0.000	328291	0	2.398	N.D. #
19)	L4 AR-1242-4	6.075	0.000	307927	0	2.707	N.D. #
20)	L4 AR-1242-5	6.809	5.868	2461434	4188802	19.469	12.137 #
21)	L5 AR-1248-1	5.886	4.996f	519018	1863482	4.381	7.589 #
22)	L5 AR-1248-2	6.161	0.000	655971	0	4.079	N.D. #
23)	L5 AR-1248-3	6.365	0.000	1226734	0	6.791	N.D. #
24)	L5 AR-1248-4	6.769	0.000	2166522	0	10.379	N.D. #
25)	L5 AR-1248-5	6.809	5.868f	2461434	4188802	12.463	9.430
26)	L6 AR-1254-1	6.741	5.868	2594351	4188802	11.890	5.879 #
27)	L6 AR-1254-2	6.959	6.014	4535795	2938933	13.455	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	10.150	26.511 #
30)	L6 AR-1254-5	8.034	7.066	6027285	15827719	23.402	18.580
31)	L7 AR-1260-1	7.492	6.556	2317012	19709916	9.267	29.350 #
32)	L7 AR-1260-2	7.747	6.737	3654541	20582372	12.343	21.248 #
33)	L7 AR-1260-3	8.107	6.893	1470121	5096291	6.677	6.537
34)	L7 AR-1260-4	8.339	7.403	3535405	3332959	14.182	5.281 #
35)	L7 AR-1260-5	8.683	7.604	2372674	8143953	4.926	4.804
36)	L8 AR-1262-1	8.169	7.066	571241	15827719	4.326	32.008 #
37)	L8 AR-1262-2	8.683	7.604	2372674	8143953	4.168	4.280
38)	L8 AR-1262-3	9.036	0.000	1888952	0	5.217	N.D. #
39)	L8 AR-1262-4	9.095	7.962	976552	2395548	3.668	1.930 #
40)	L8 AR-1262-5	9.813	0.000	706982	0	3.758	N.D. #
41)	L9 AR-1268-1	9.036	7.962f	1888952	2395548	2.952	1.115 #
42)	L9 AR-1268-2	9.095	7.962	976552	2395548	1.694	1.320

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 06:56:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.356	8.168	652618	11815487	1.387	7.674 #
44) L9	AR-1268-4	9.813	0.000	706982	0	3.449	N.D. #
45) L9	AR-1268-5	10.254	8.783	1569204	3589245	1.003	0.848

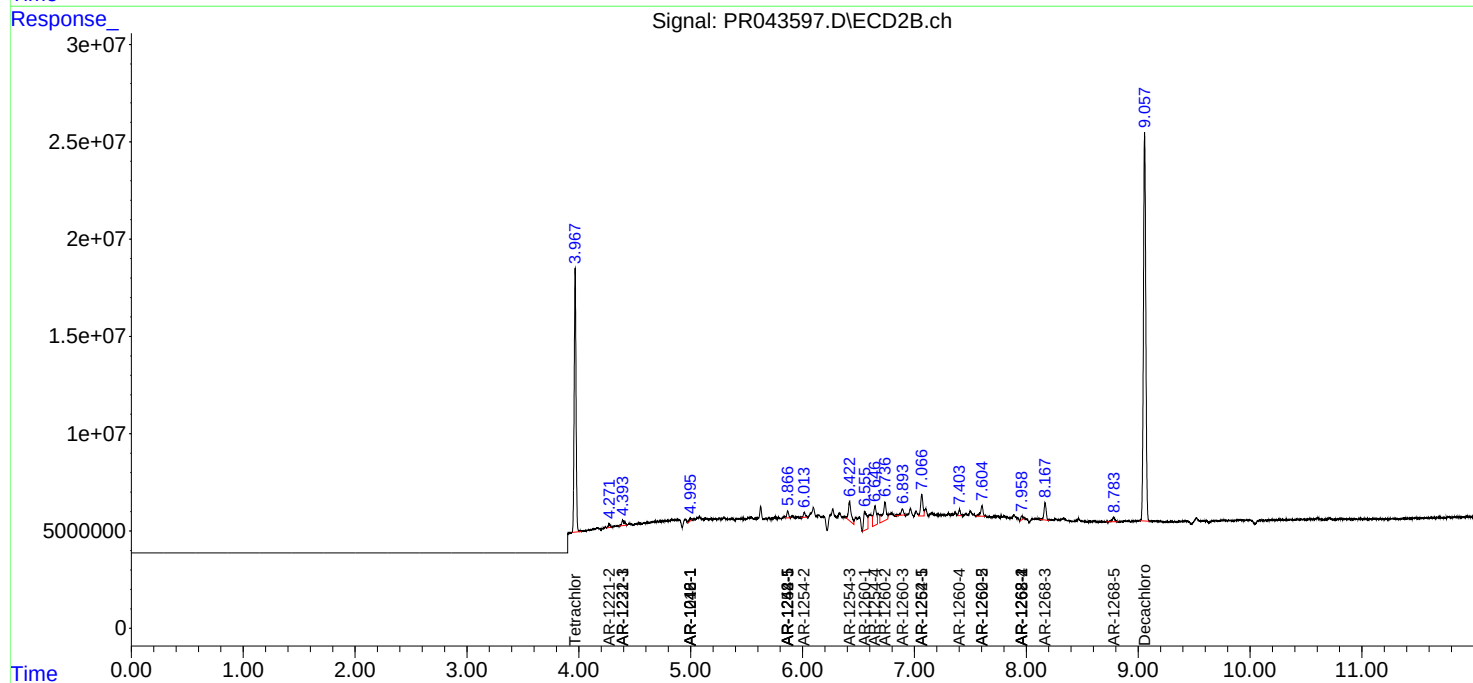
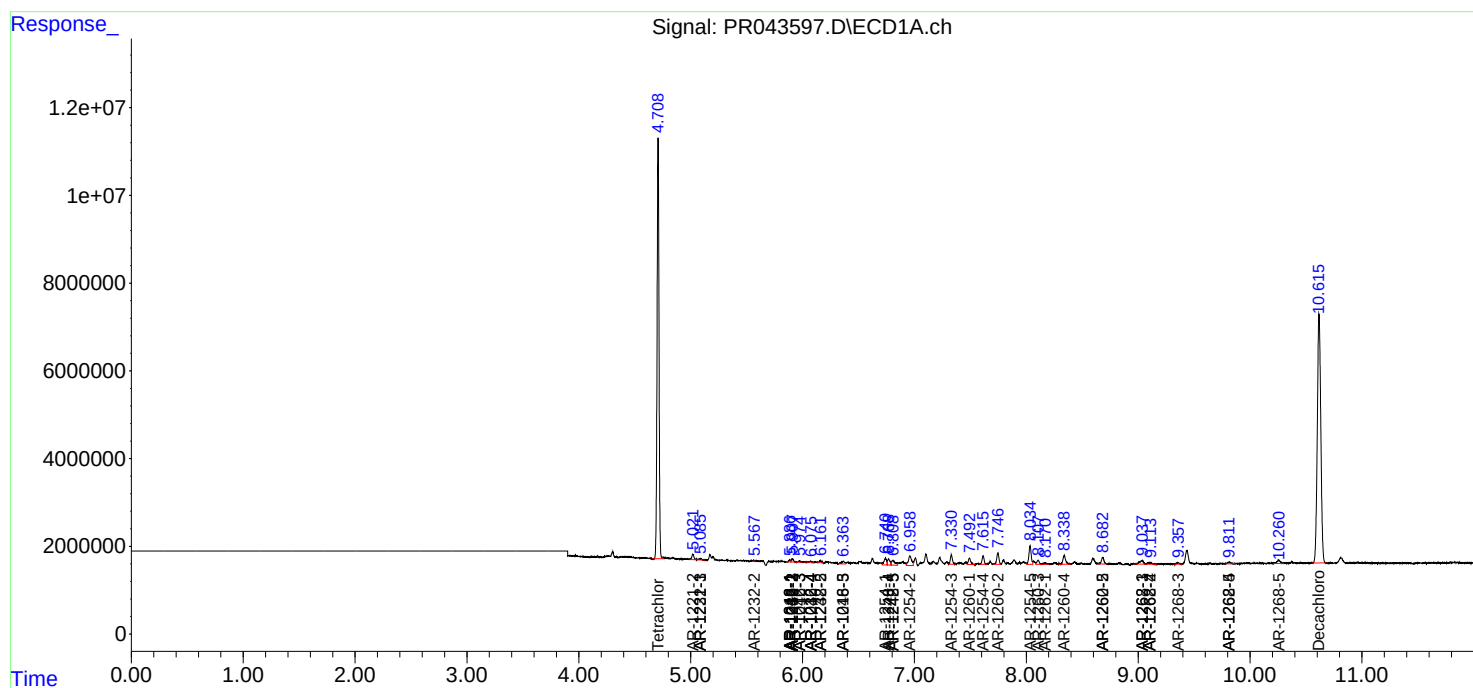
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

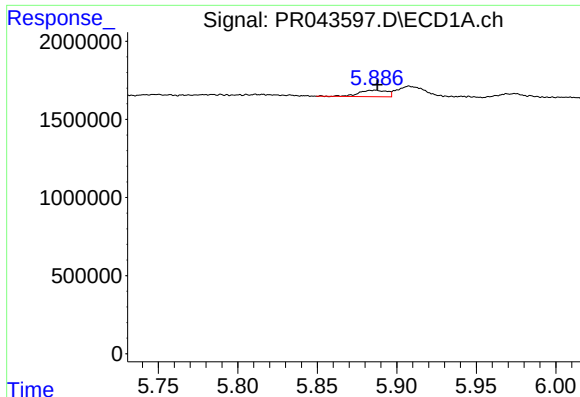
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

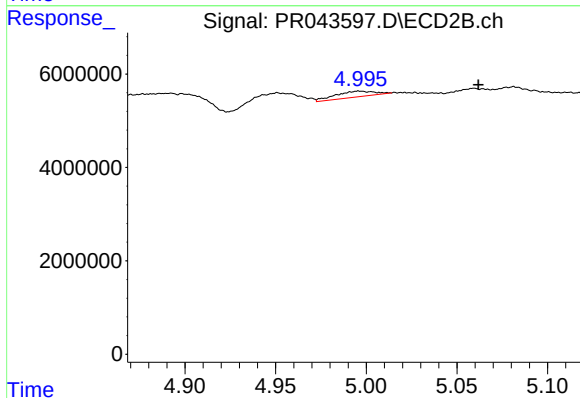




#3 AR-1016-1

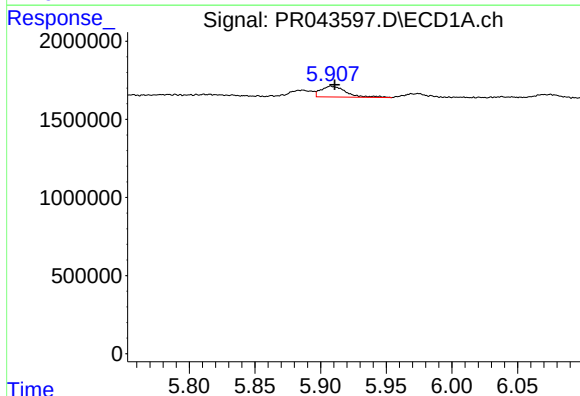
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 519018
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



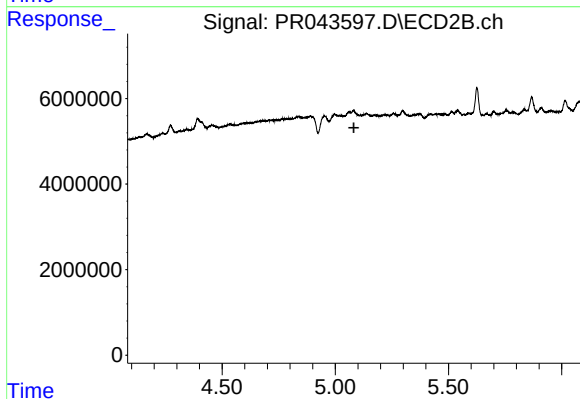
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.066 min
Response: 1863482
Conc: 4.60 ng/ml



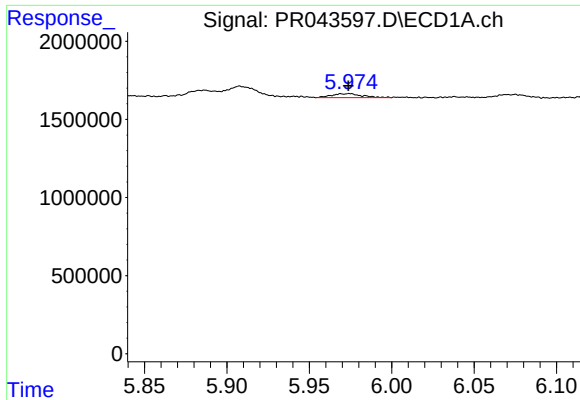
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 925467
Conc: 3.38 ng/ml



#4 AR-1016-2

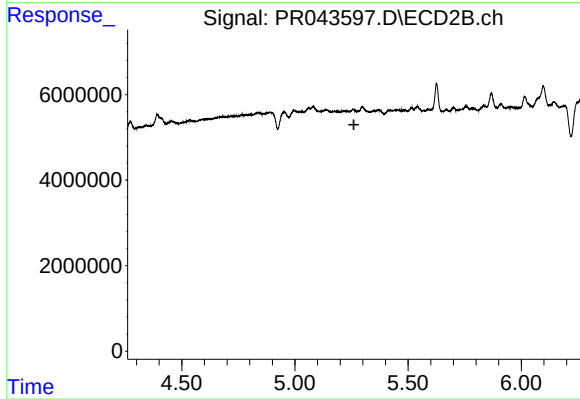
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

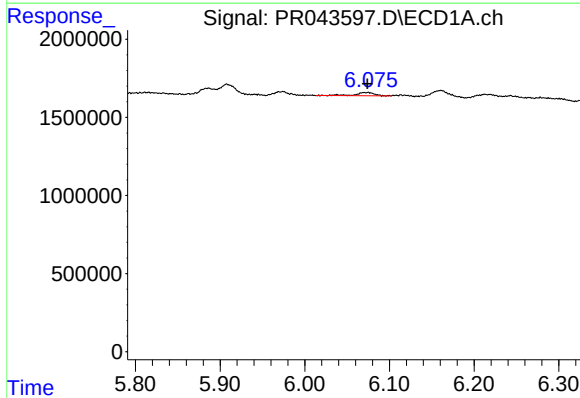
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 328291
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



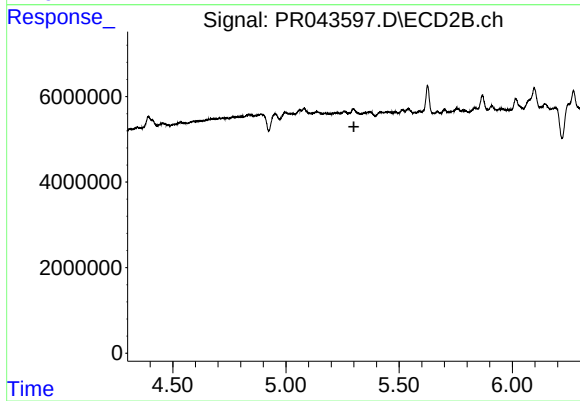
#5 AR-1016-3

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



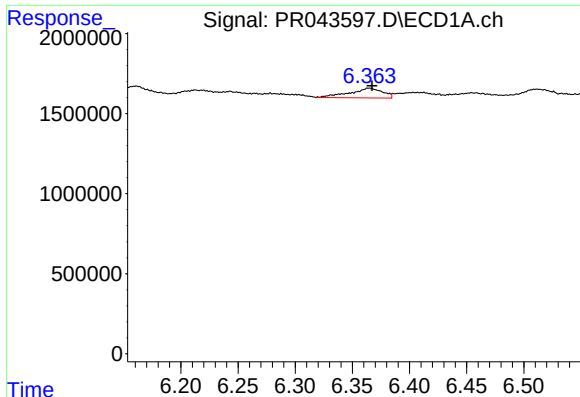
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 307927
Conc: 2.27 ng/ml



#6 AR-1016-4

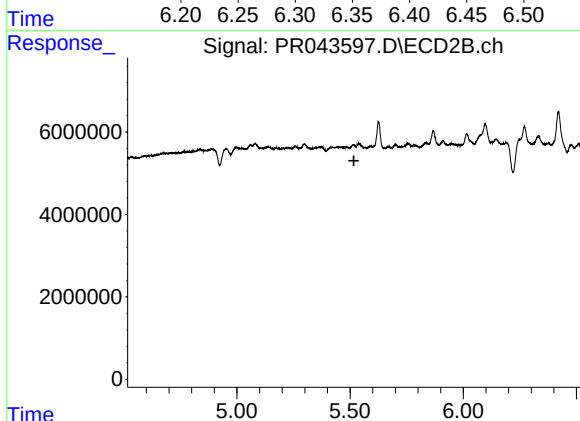
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

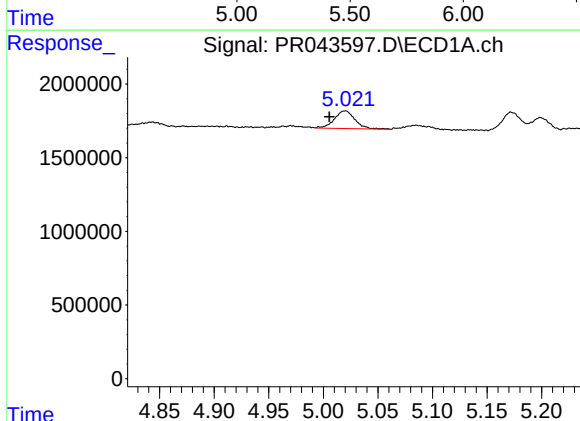
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1226734
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



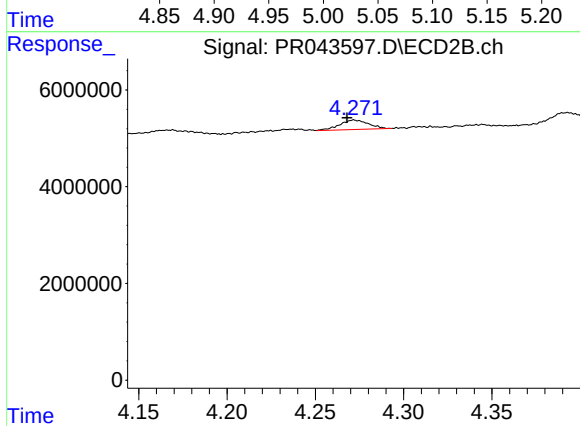
#7 AR-1016-5

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



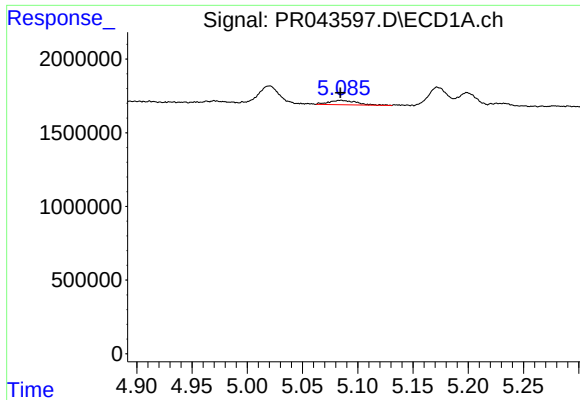
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1596951
Conc: 39.32 ng/ml



#9 AR-1221-2

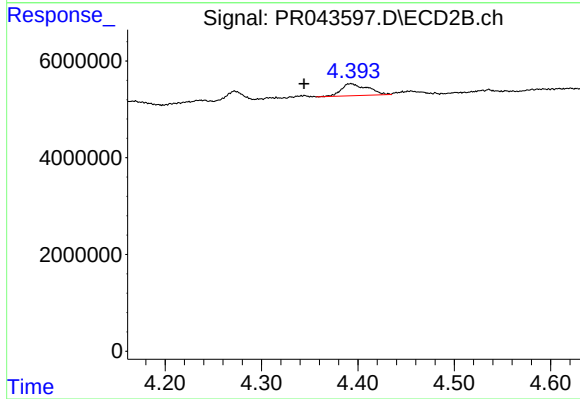
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 2239949
Conc: 35.87 ng/ml



#10 AR-1221-3

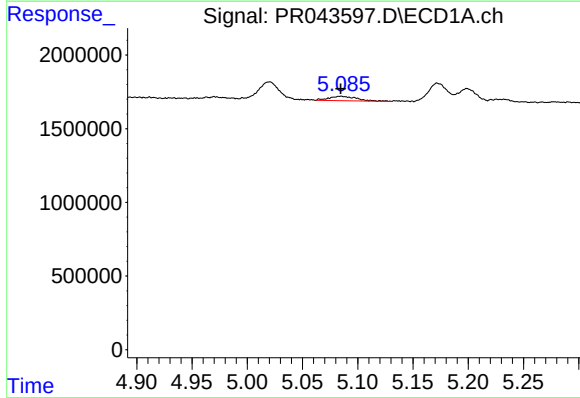
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 533876
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



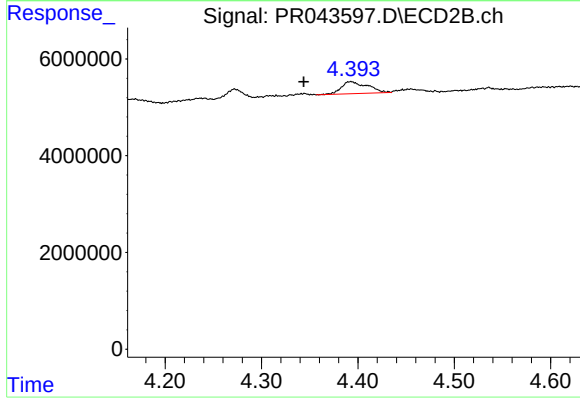
#10 AR-1221-3

R.T.: 4.393 min
Delta R.T.: 0.049 min
Response: 4715506
Conc: 21.59 ng/ml



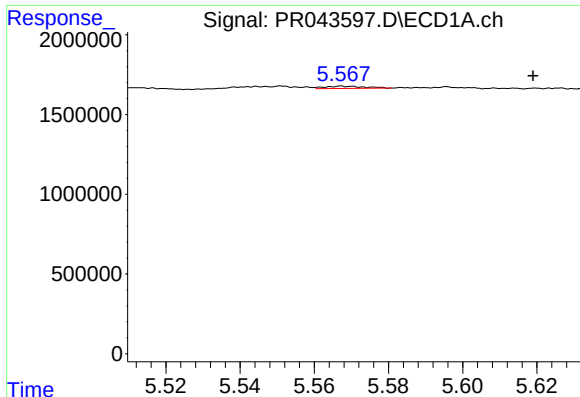
#11 AR-1232-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 533876
Conc: 5.04 ng/ml



#11 AR-1232-1

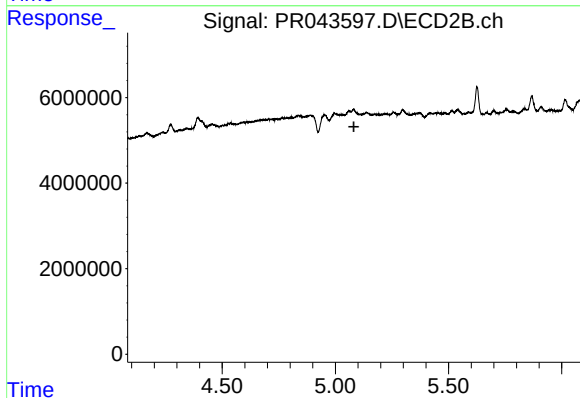
R.T.: 4.393 min
Delta R.T.: 0.049 min
Response: 4715506
Conc: 27.26 ng/ml



#12 AR-1232-2

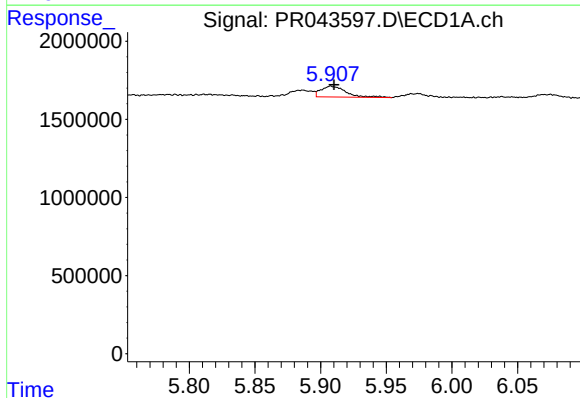
R.T.: 5.568 min
Delta R.T.: -0.051 min
Response: 105287
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



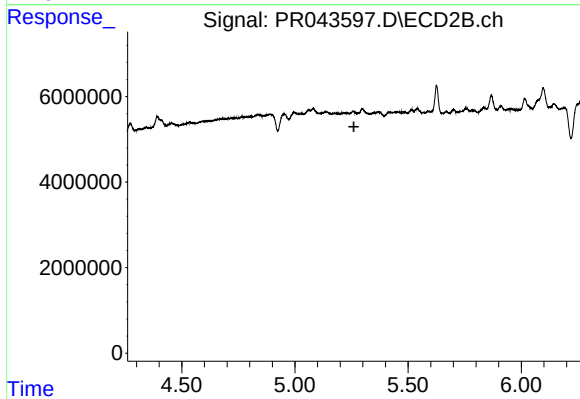
#12 AR-1232-2

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



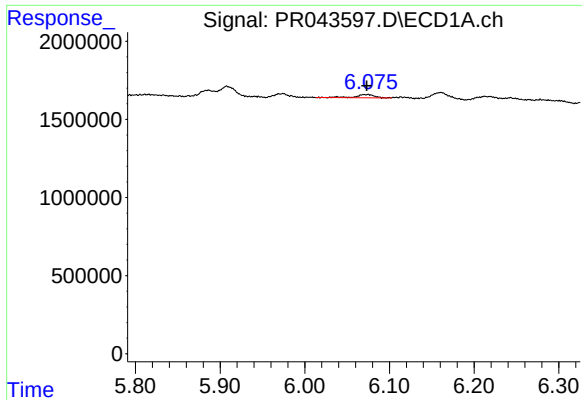
#13 AR-1232-3

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 925467
Conc: 8.19 ng/ml



#13 AR-1232-3

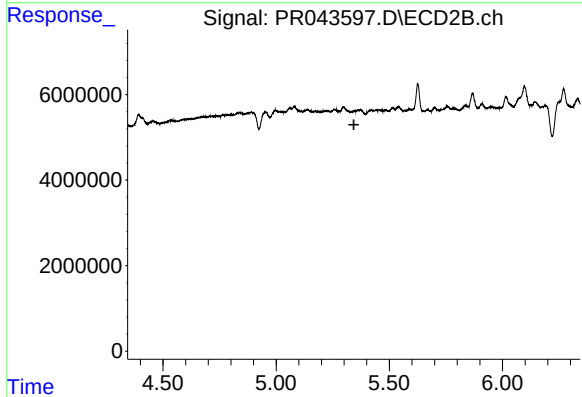
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

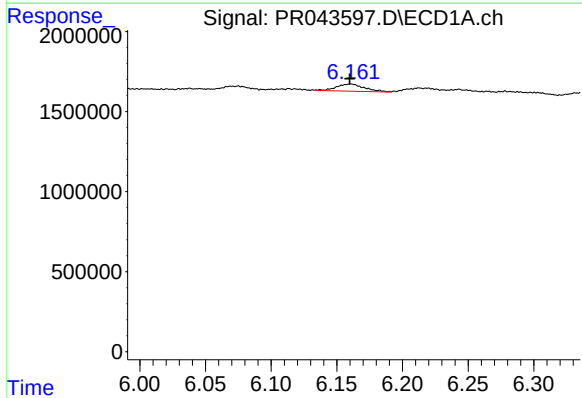
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 307927
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



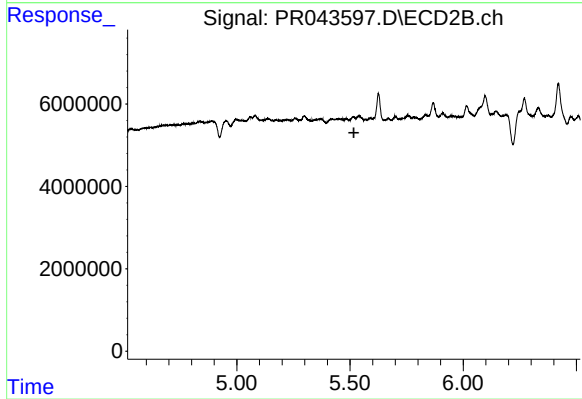
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



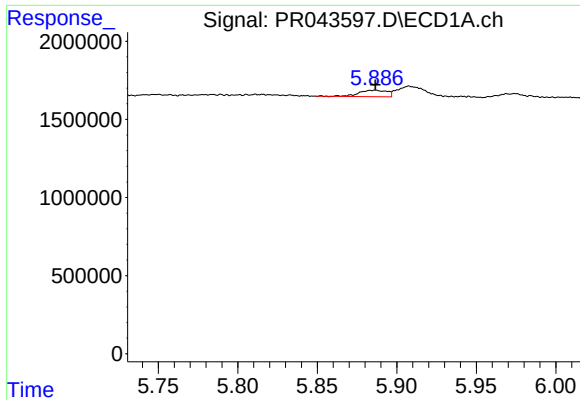
#15 AR-1232-5

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 655971
Conc: 15.22 ng/ml



#15 AR-1232-5

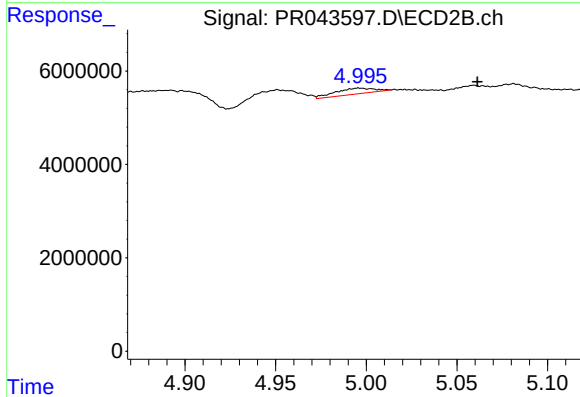
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

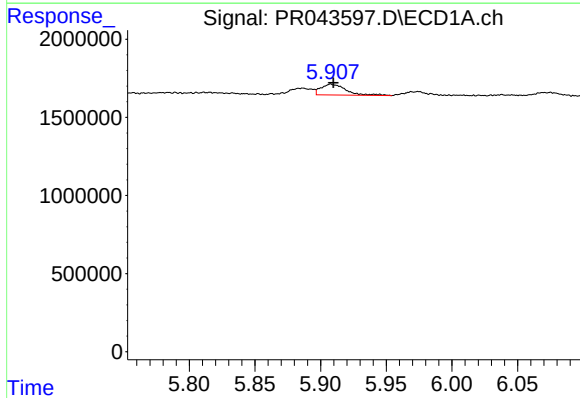
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 519018
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



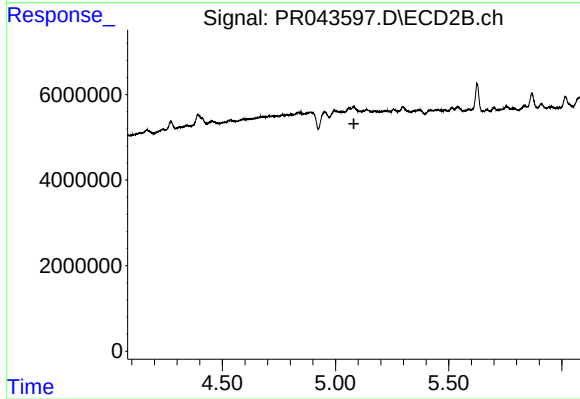
#16 AR-1242-1

R.T.: 4.996 min
Delta R.T.: -0.066 min
Response: 1863482
Conc: 5.62 ng/ml



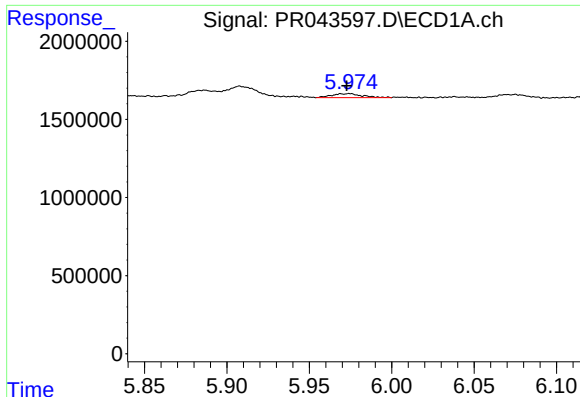
#17 AR-1242-2

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 925467
Conc: 4.06 ng/ml



#17 AR-1242-2

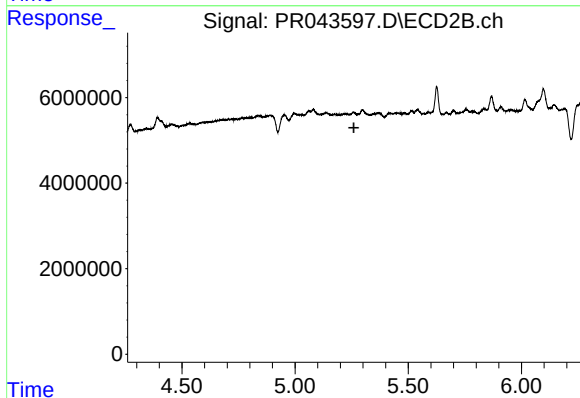
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

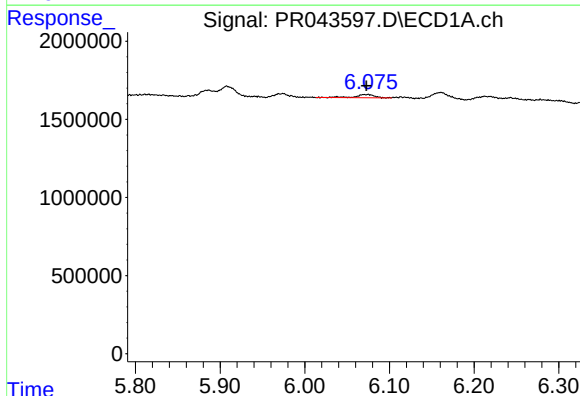
R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 328291
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



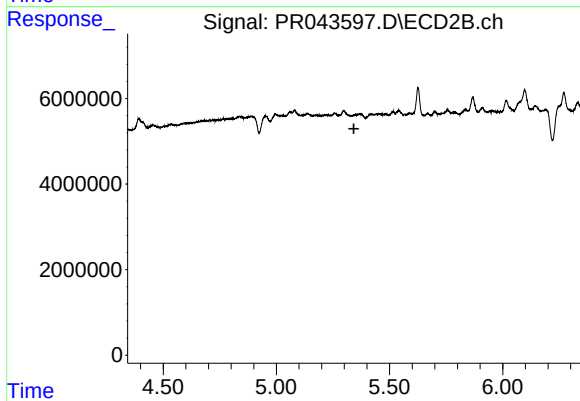
#18 AR-1242-3

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



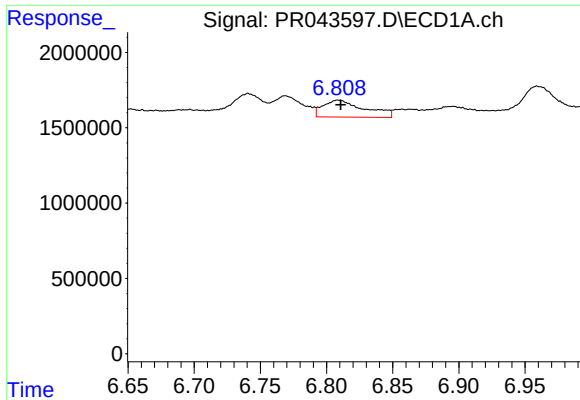
#19 AR-1242-4

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 307927
Conc: 2.71 ng/ml



#19 AR-1242-4

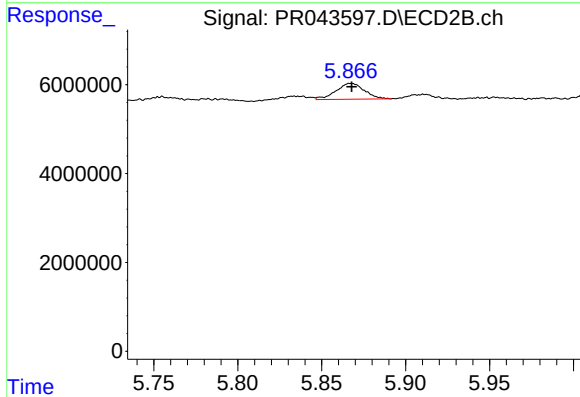
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

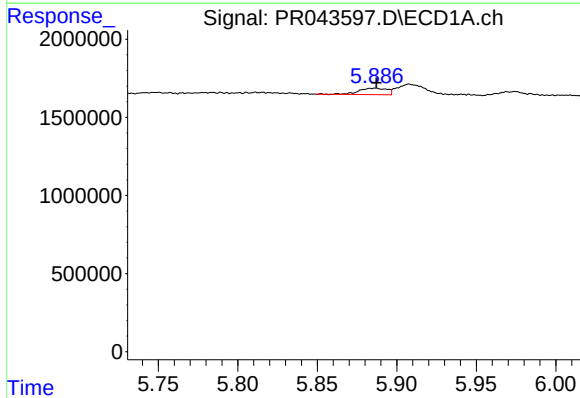
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 2461434
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



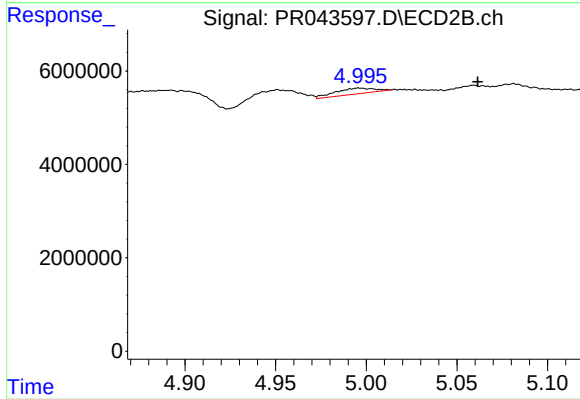
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 4188802
Conc: 12.14 ng/ml



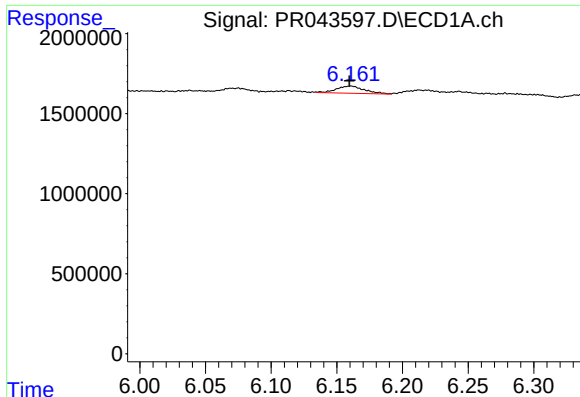
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 519018
Conc: 4.38 ng/ml



#21 AR-1248-1

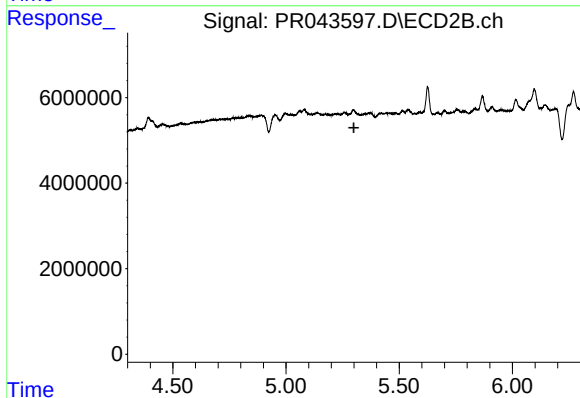
R.T.: 4.996 min
Delta R.T.: -0.066 min
Response: 1863482
Conc: 7.59 ng/ml



#22 AR-1248-2

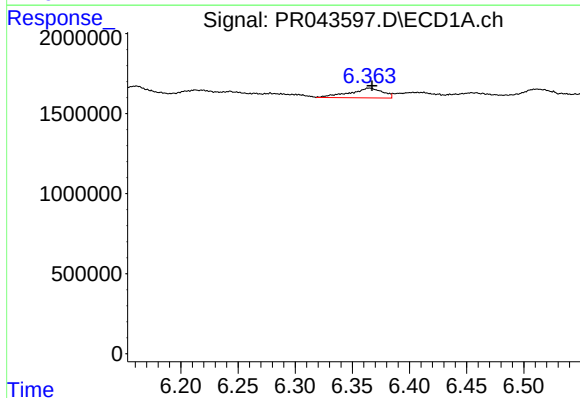
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 655971
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



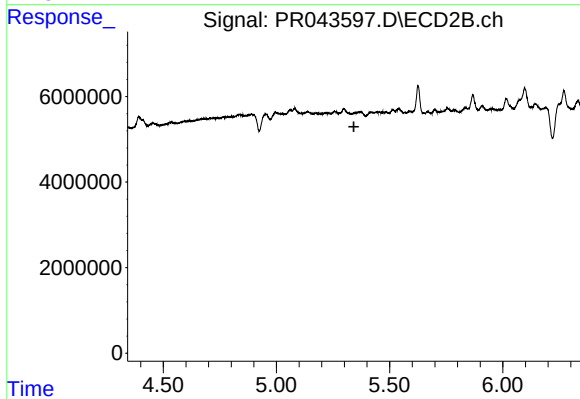
#22 AR-1248-2

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



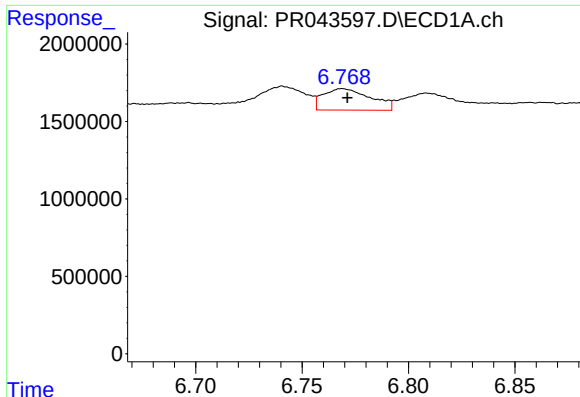
#23 AR-1248-3

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1226734
Conc: 6.79 ng/ml



#23 AR-1248-3

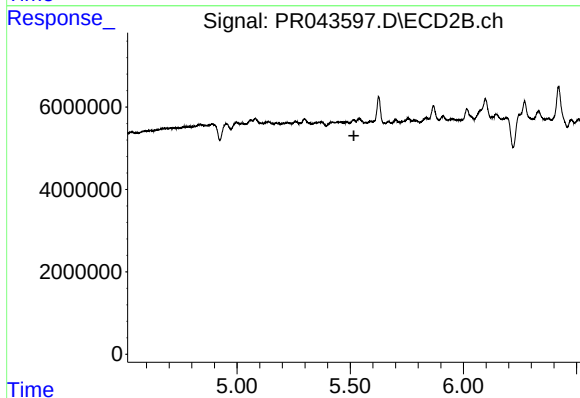
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

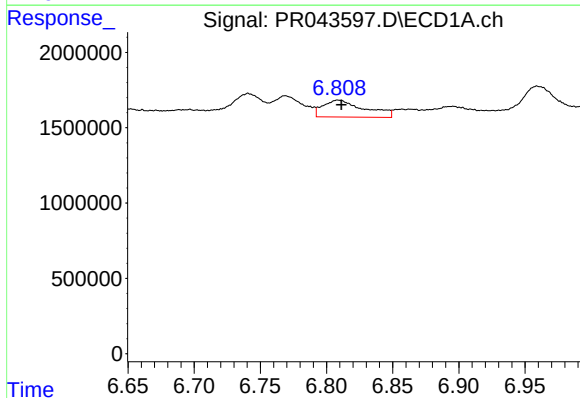
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 2166522
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



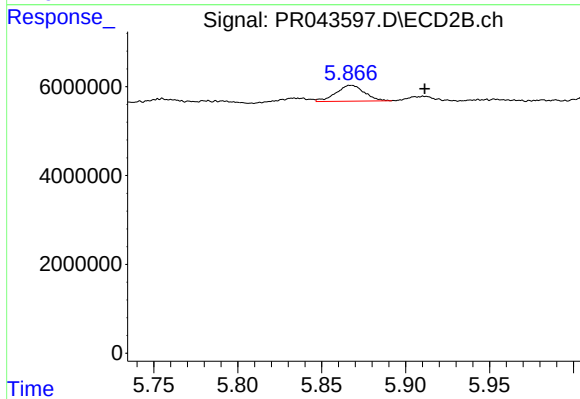
#24 AR-1248-4

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



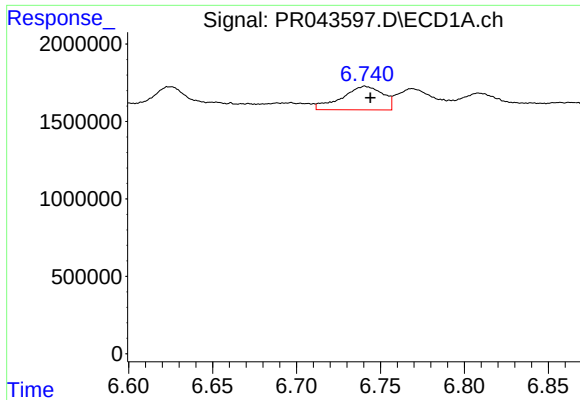
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 2461434
Conc: 12.46 ng/ml



#25 AR-1248-5

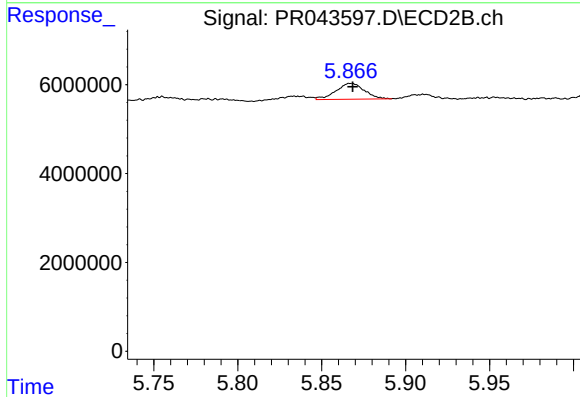
R.T.: 5.868 min
Delta R.T.: -0.044 min
Response: 4188802
Conc: 9.43 ng/ml



#26 AR-1254-1

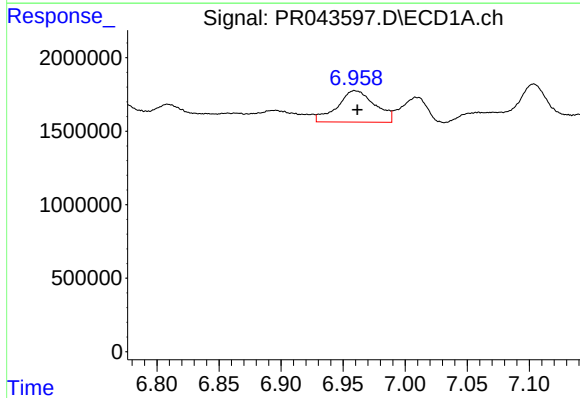
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 2594351
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



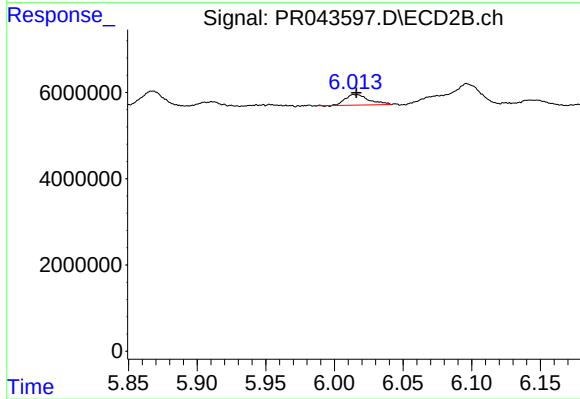
#26 AR-1254-1

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



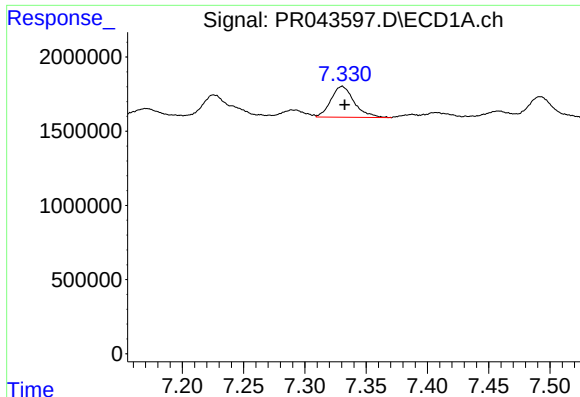
#27 AR-1254-2

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 4535795
Conc: 13.46 ng/ml



#27 AR-1254-2

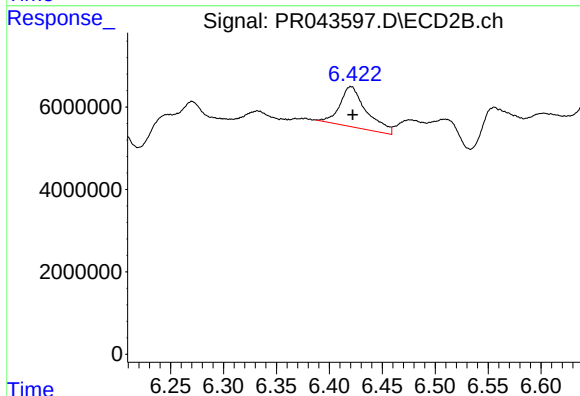
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 2938933
Conc: 4.59 ng/ml



#28 AR-1254-3

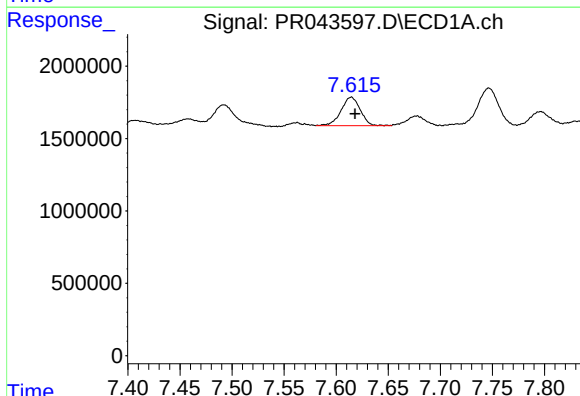
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 2754552
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



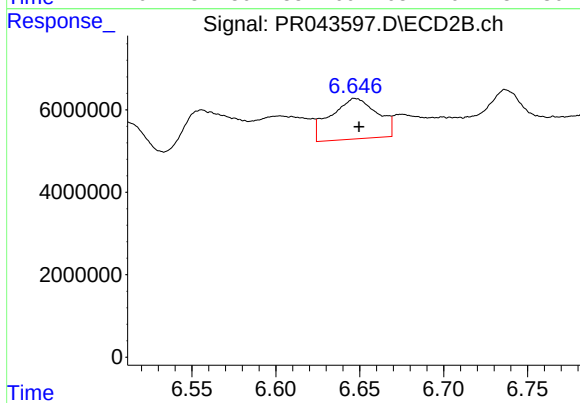
#28 AR-1254-3

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



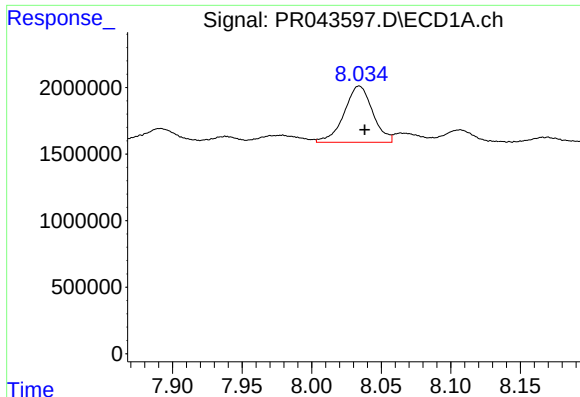
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 2534953
Conc: 10.15 ng/ml



#29 AR-1254-4

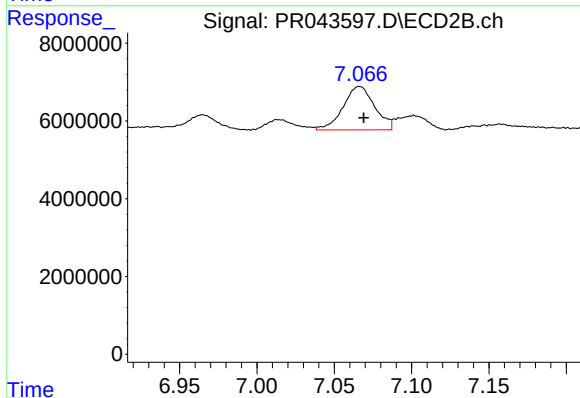
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 19089789
Conc: 26.51 ng/ml



#30 AR-1254-5

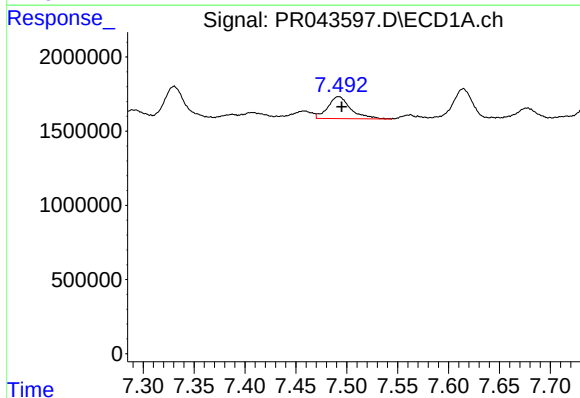
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 6027285
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



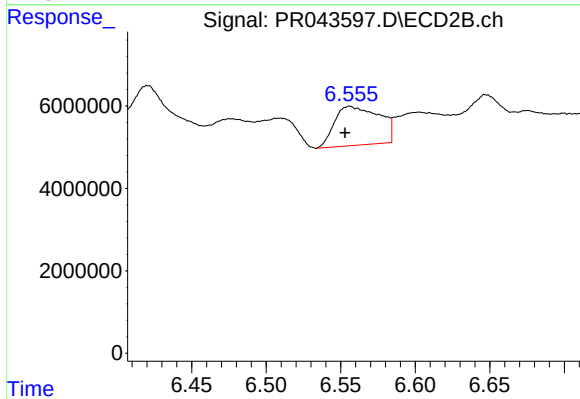
#30 AR-1254-5

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



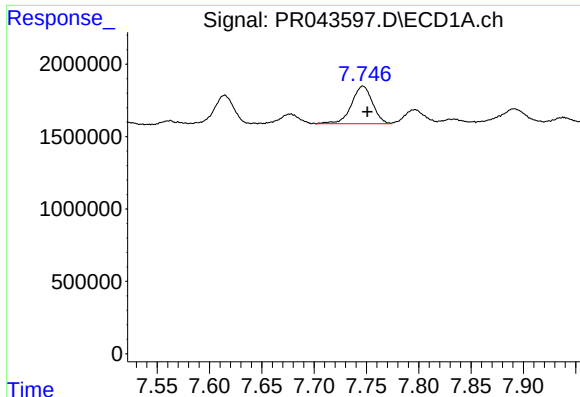
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 2317012
Conc: 9.27 ng/ml



#31 AR-1260-1

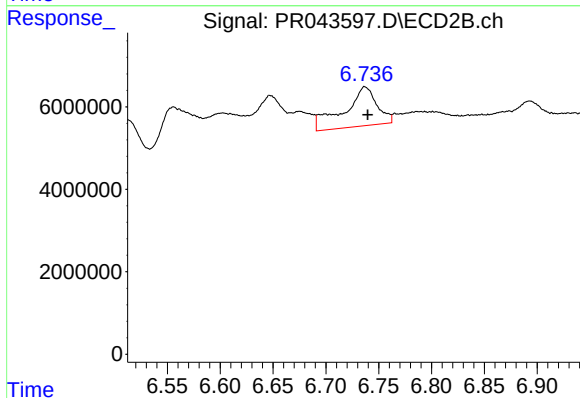
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 19709916
Conc: 29.35 ng/ml



#32 AR-1260-2

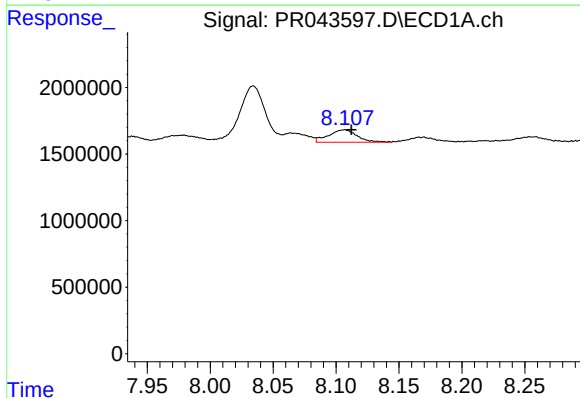
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 3654541
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



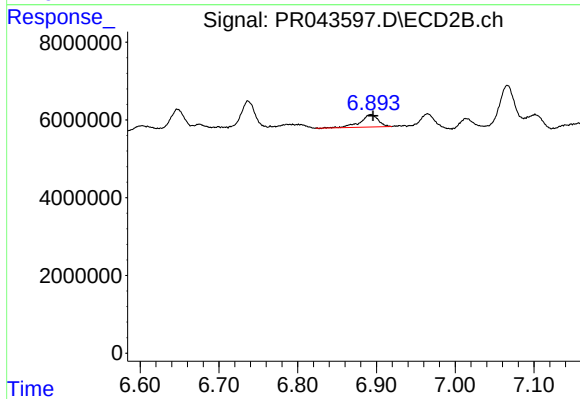
#32 AR-1260-2

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 20582372
Conc: 21.25 ng/ml



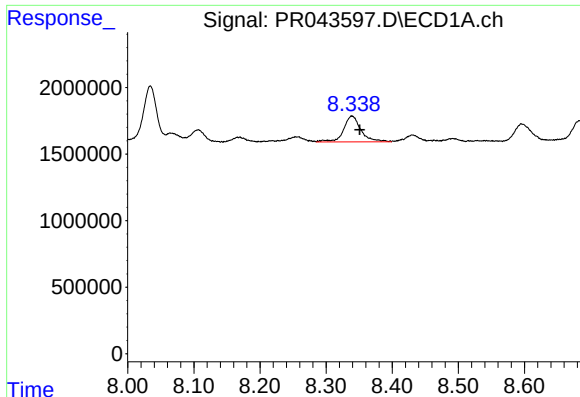
#33 AR-1260-3

R.T.: 8.107 min
Delta R.T.: -0.006 min
Response: 1470121
Conc: 6.68 ng/ml



#33 AR-1260-3

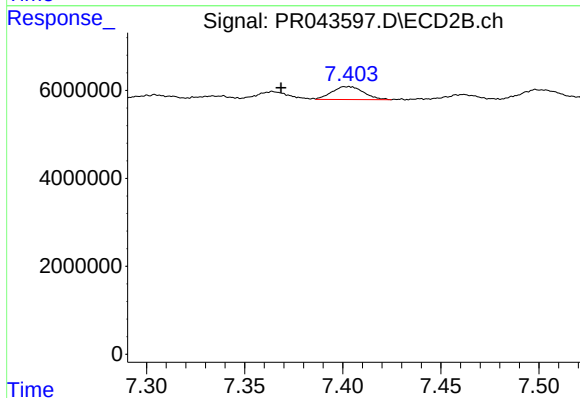
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 5096291
Conc: 6.54 ng/ml



#34 AR-1260-4

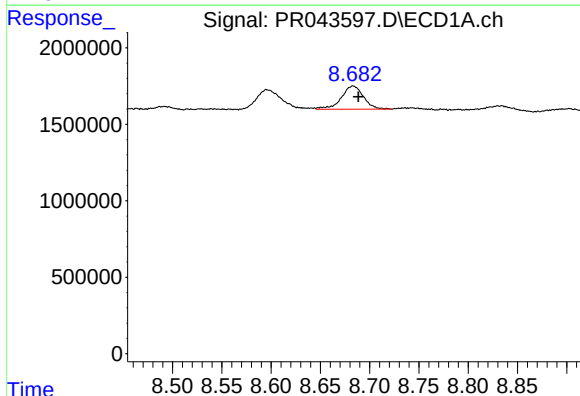
R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 3535405
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



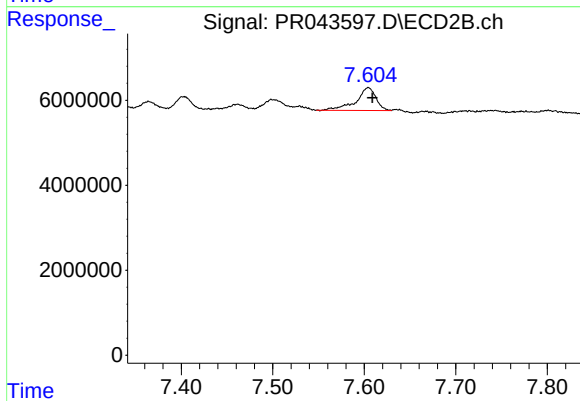
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: 0.035 min
Response: 3332959
Conc: 5.28 ng/ml



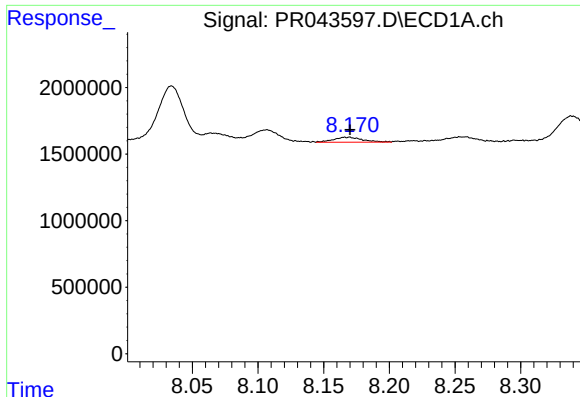
#35 AR-1260-5

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 2372674
Conc: 4.93 ng/ml



#35 AR-1260-5

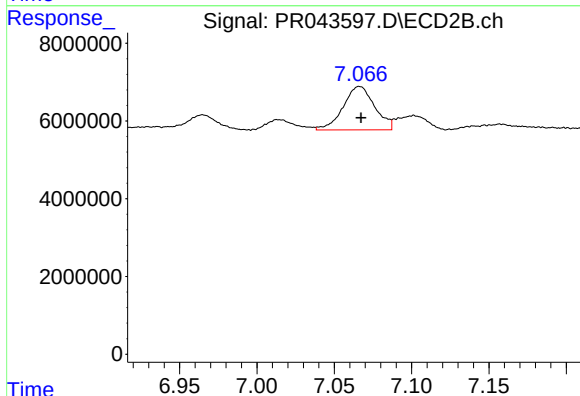
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 8143953
Conc: 4.80 ng/ml



#36 AR-1262-1

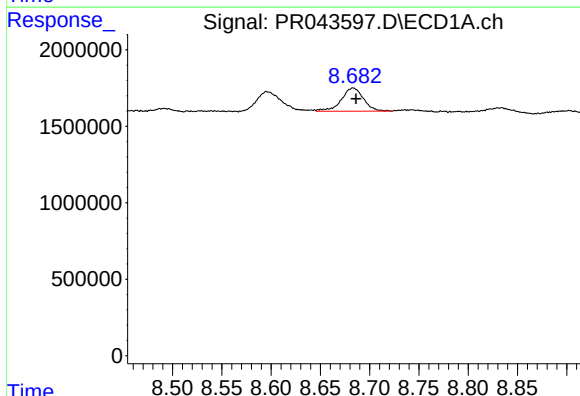
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 571241
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



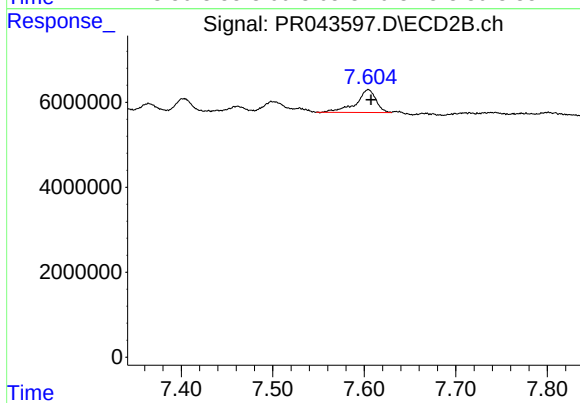
#36 AR-1262-1

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



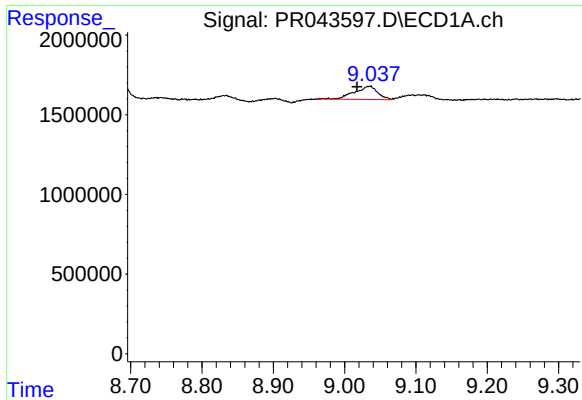
#37 AR-1262-2

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 2372674
Conc: 4.17 ng/ml



#37 AR-1262-2

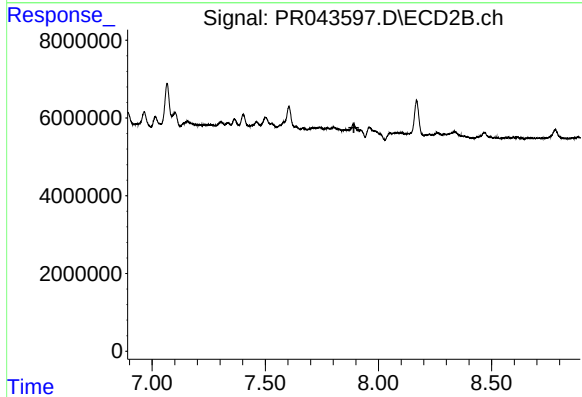
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 8143953
Conc: 4.28 ng/ml



#38 AR-1262-3

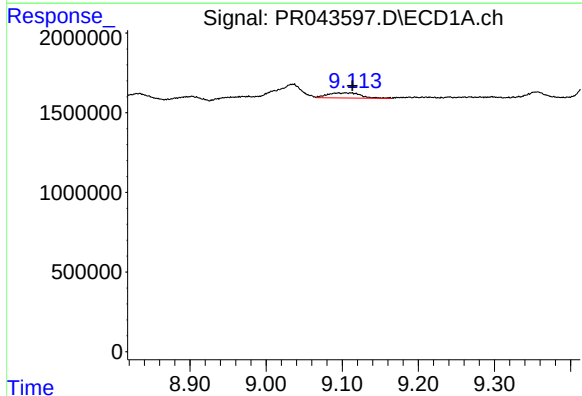
R.T.: 9.036 min
Delta R.T.: 0.018 min
Response: 1888952
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



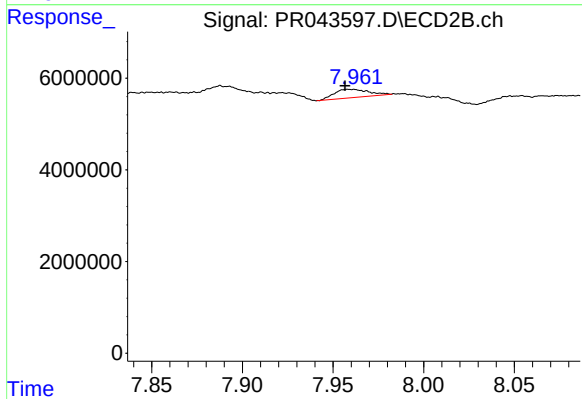
#38 AR-1262-3

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



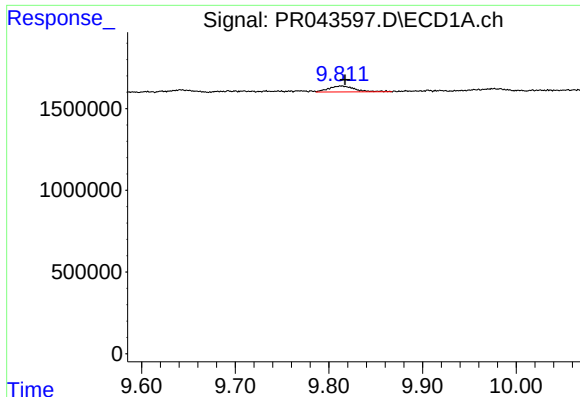
#39 AR-1262-4

R.T.: 9.095 min
Delta R.T.: -0.018 min
Response: 976552
Conc: 3.67 ng/ml



#39 AR-1262-4

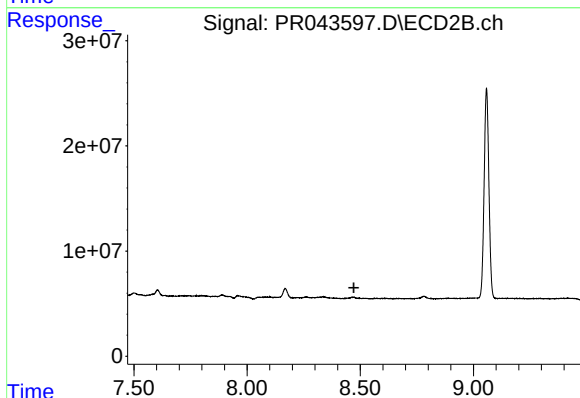
R.T.: 7.962 min
Delta R.T.: 0.005 min
Response: 2395548
Conc: 1.93 ng/ml



#40 AR-1262-5

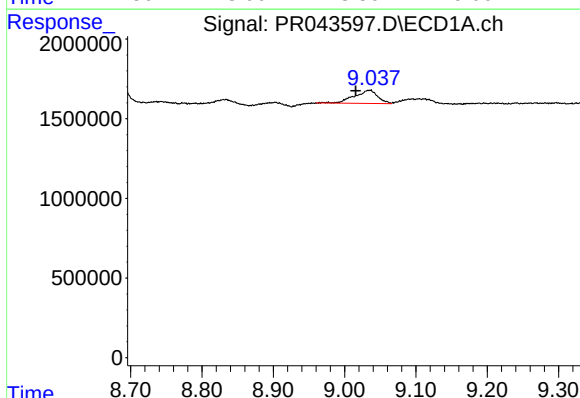
R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 706982
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



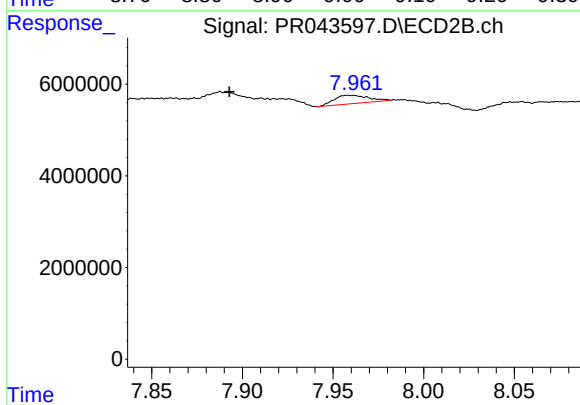
#40 AR-1262-5

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



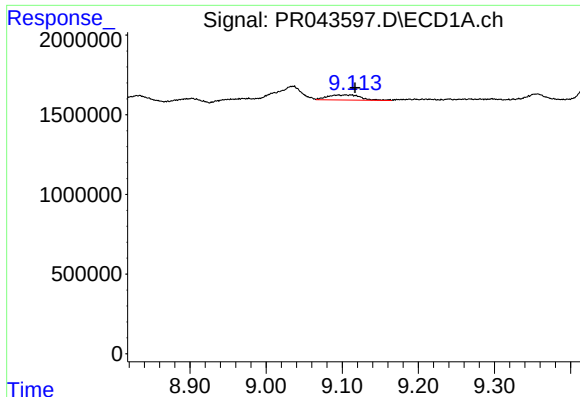
#41 AR-1268-1

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



#41 AR-1268-1

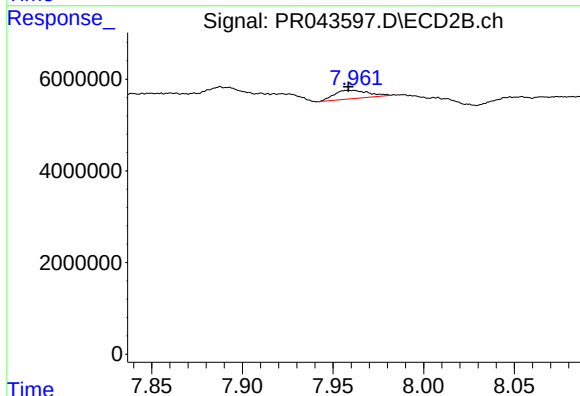
R.T.: 7.962 min
Delta R.T.: 0.069 min
Response: 2395548
Conc: 1.12 ng/ml



#42 AR-1268-2

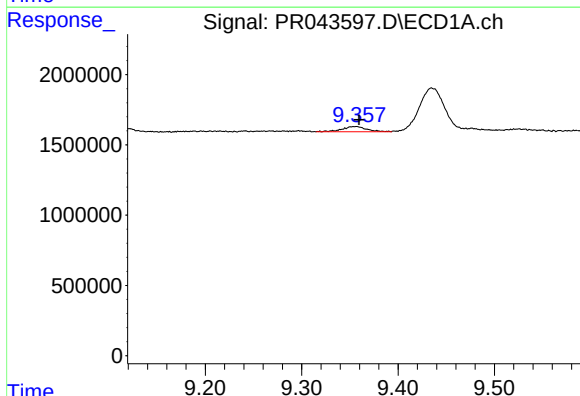
R.T.: 9.095 min
Delta R.T.: -0.022 min
Response: 976552
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



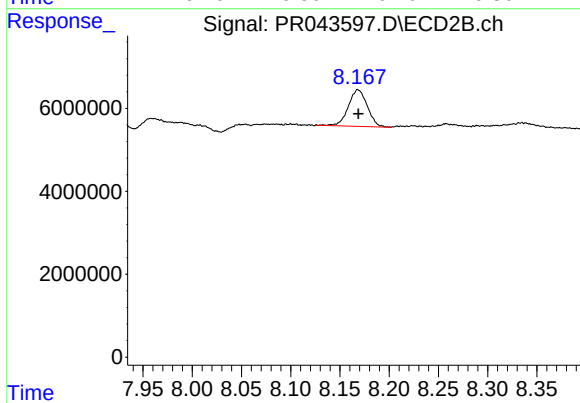
#42 AR-1268-2

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



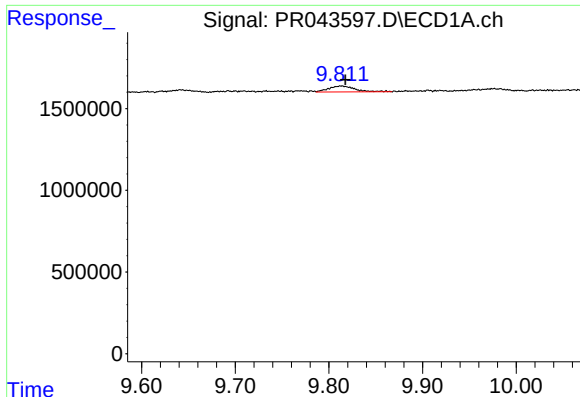
#43 AR-1268-3

R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 652618
Conc: 1.39 ng/ml



#43 AR-1268-3

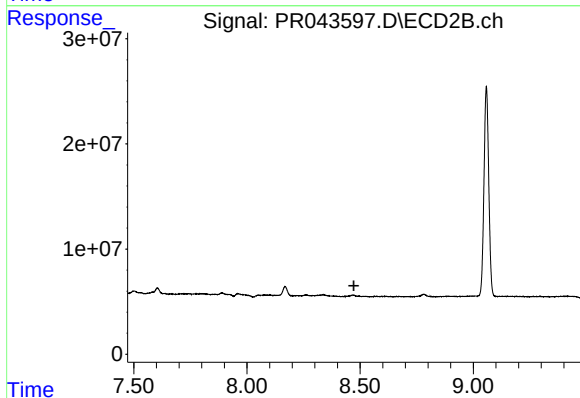
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 11815487
Conc: 7.67 ng/ml



#44 AR-1268-4

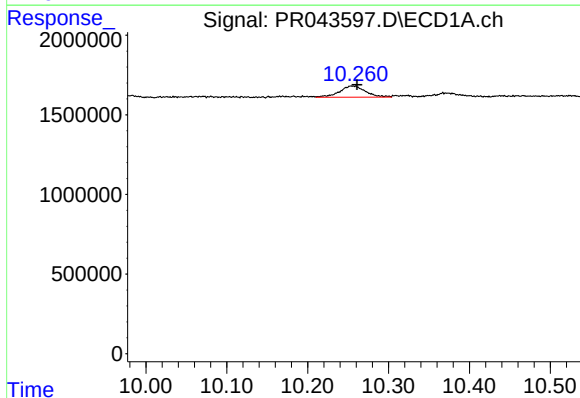
R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 706982
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CF43-0612-01



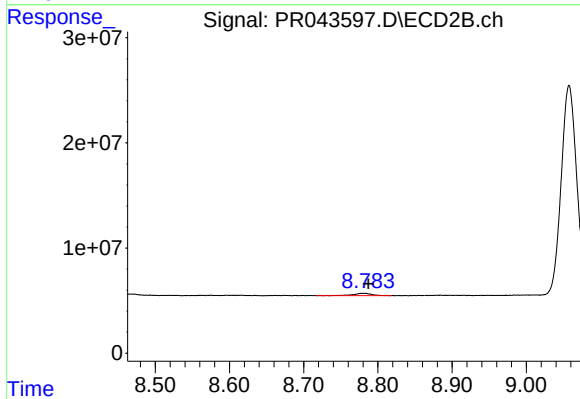
#44 AR-1268-4

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: 1569204
Conc: 1.00 ng/ml



#45 AR-1268-5

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