

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 15:21
 Operator : SM\AJ
 Sample : K6152-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CA43-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 16:12:41 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...	4.710	3.968	123.0E6	170.4E6	22.129	22.176
2)	SA Decachlor...	10.625	9.062	142.4E6	342.2E6	37.852	34.574
Target Compounds							
3)	L1 AR-1016-1	5.899	5.061	5540409	26346818	28.626	64.979 #
4)	L1 AR-1016-2	5.899	5.061	5540409	26346818	20.264	47.241 #
5)	L1 AR-1016-3	6.004	0.000	4252350	0	26.009	N.D. #
6)	L1 AR-1016-4	6.111f	0.000	5639074	0	41.506	N.D. #
7)	L1 AR-1016-5	6.363	5.542	949698	2163103	6.954	6.811
9)	L2 AR-1221-2	5.022	4.274	3323963	2452860	81.833	39.277 #
10)	L2 AR-1221-3	5.022f	0.000	3323963	0	24.518	N.D. #
11)	L3 AR-1232-1	5.022f	0.000	3323963	0	31.393	N.D. #
12)	L3 AR-1232-2	5.554f	5.061	3752279	26346818	68.566	112.738 #
13)	L3 AR-1232-3	5.899	0.000	5540409	0	49.050	N.D. #
14)	L3 AR-1232-4	6.111f	0.000	5639074	0	99.903	N.D. #
15)	L3 AR-1232-5	6.177	5.542	1694587	2163103	39.312	18.066 #
16)	L4 AR-1242-1	5.899	5.061	5540409	26346818	34.096	79.394 #
17)	L4 AR-1242-2	5.899	5.061	5540409	26346818	24.306	57.277 #
18)	L4 AR-1242-3	6.004	0.000	4252350	0	31.066	N.D. #
19)	L4 AR-1242-4	6.111f	0.000	5639074	0	49.581	N.D. #
20)	L4 AR-1242-5	6.814	5.929f	938086	4685803	7.420	13.577 #
21)	L5 AR-1248-1	5.899	5.061	5540409	26346818	46.769	107.296 #
22)	L5 AR-1248-2	6.177	0.000	1694587	0	10.538	N.D. #
23)	L5 AR-1248-3	6.363	0.000	949698	0	5.257	N.D. #
24)	L5 AR-1248-4	6.745	5.542	842782	2163103	4.037	5.250 #
25)	L5 AR-1248-5	6.814	5.929	938086	4685803	4.750	10.549 #
26)	L6 AR-1254-1	6.745	5.929f	842782	4685803	3.862	6.577 #
27)	L6 AR-1254-2	6.952	5.977f	1316629	5030720	3.906	7.865 #
28)	L6 AR-1254-3	7.363	6.422	3407628	26141340	9.743	25.824 #
29)	L6 AR-1254-4	7.618	6.647	1276386	68359615	5.111	94.934 #
30)	L6 AR-1254-5	8.038	7.070	2968610	15558316	11.526	18.263 #
31)	L7 AR-1260-1	7.495	6.567	5278892	30471681	21.114	45.376 #
32)	L7 AR-1260-2	7.749	6.739	3146061	97576486	10.625	100.734 #
33)	L7 AR-1260-3	8.110	6.896	876023	15779665	3.979	20.241 #
34)	L7 AR-1260-4	8.331	7.339	6860738	845709	27.522	1.340 #
35)	L7 AR-1260-5	8.688	0.000	2270500	0	4.714	N.D. #
36)	L8 AR-1262-1	8.165	7.070	1616613	15558316	12.242	31.463 #
37)	L8 AR-1262-2	8.688	0.000	2270500	0	3.988	N.D. #
38)	L8 AR-1262-3	9.017	7.853f	933489	13740010	2.578	18.015 #
39)	L8 AR-1262-4	9.183f	7.984	31152404	23642982	117.002	19.047 #
40)	L8 AR-1262-5	9.820	8.474	883523	12177188	4.697	21.365 #
41)	L9 AR-1268-1	9.017	7.853f	933489	13740010	1.459	6.396 #
42)	L9 AR-1268-2	9.183f	7.984	31152404	23642982	54.055	13.025 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 16:12:41 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
43)	L9 AR-1268-3	9.359	8.169	1046855	38830654	2.225	25.220 #
44)	L9 AR-1268-4	9.820	8.474	883523	12177188	4.310	19.857 #
45)	L9 AR-1268-5	10.265	8.786	4325826	5271953	2.766	1.246 #

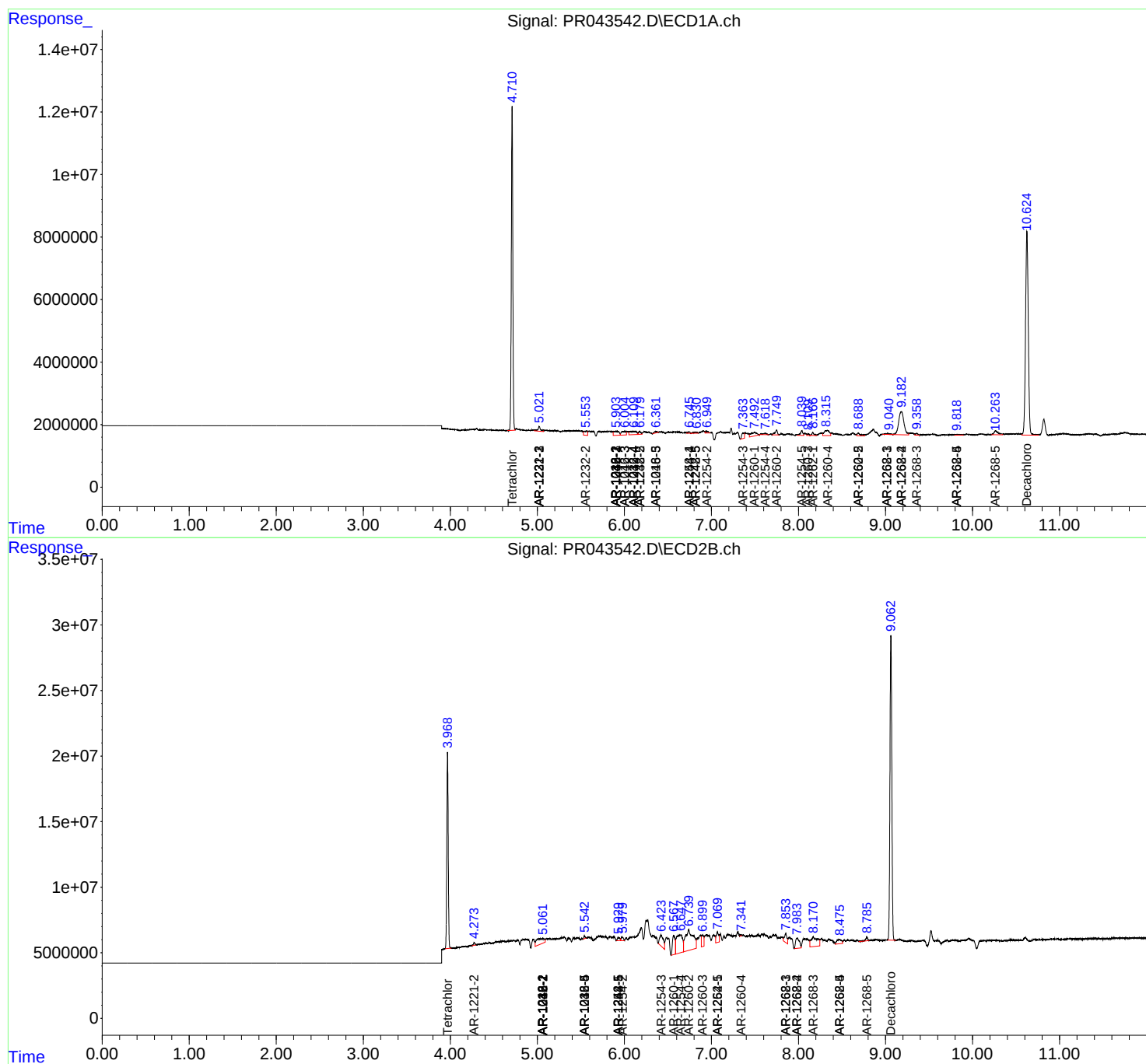
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

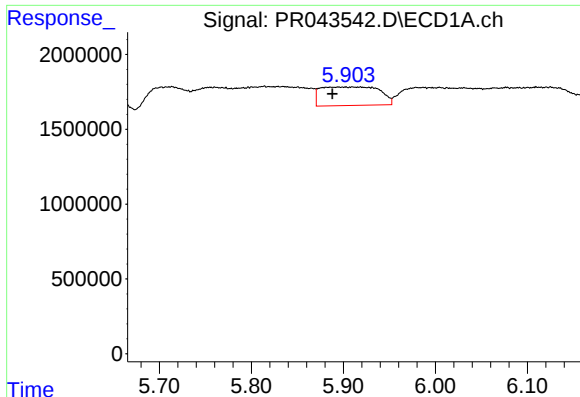
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043542.D
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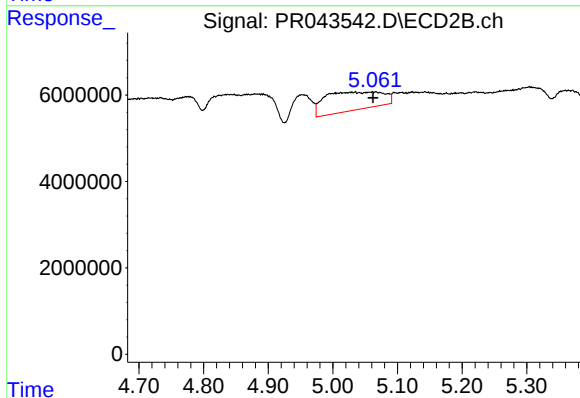




#3 AR-1016-1

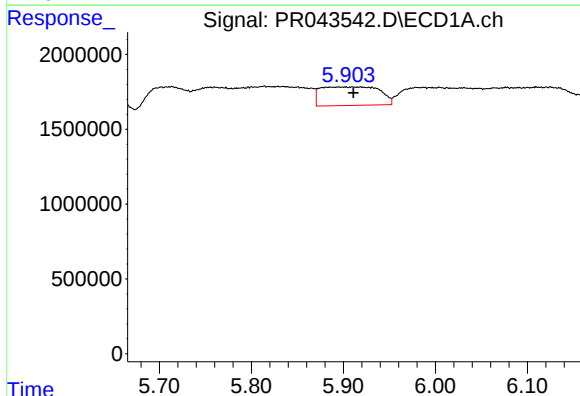
R.T.: 5.899 min
Delta R.T.: 0.011 min
Response: 5540409
Conc: 28.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



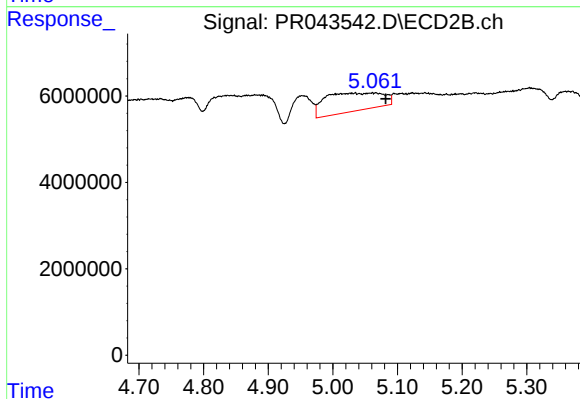
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 26346818
Conc: 64.98 ng/ml



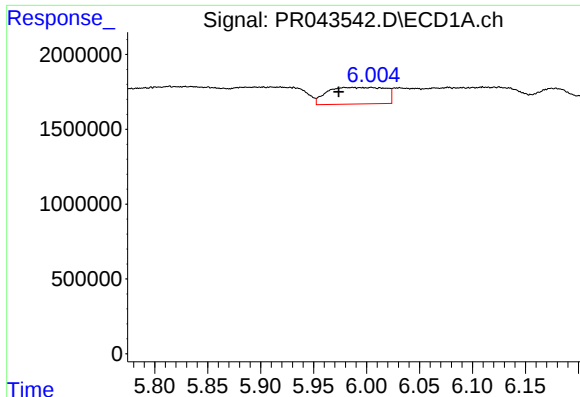
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 5540409
Conc: 20.26 ng/ml



#4 AR-1016-2

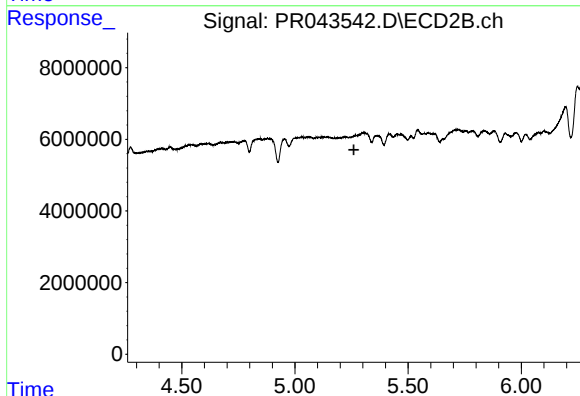
R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 26346818
Conc: 47.24 ng/ml



#5 AR-1016-3

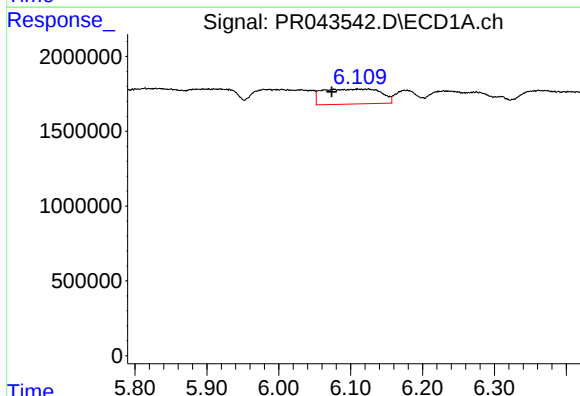
R.T.: 6.004 min
Delta R.T.: 0.030 min
Response: 4252350
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



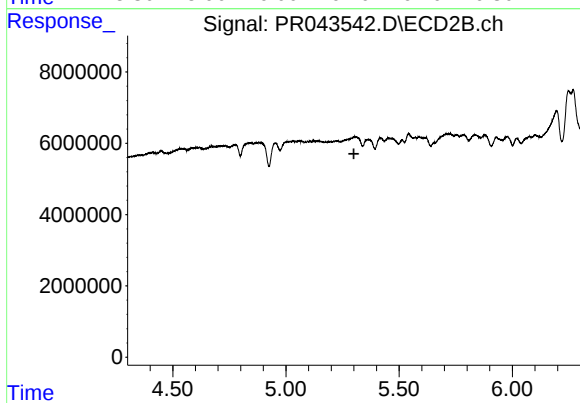
#5 AR-1016-3

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



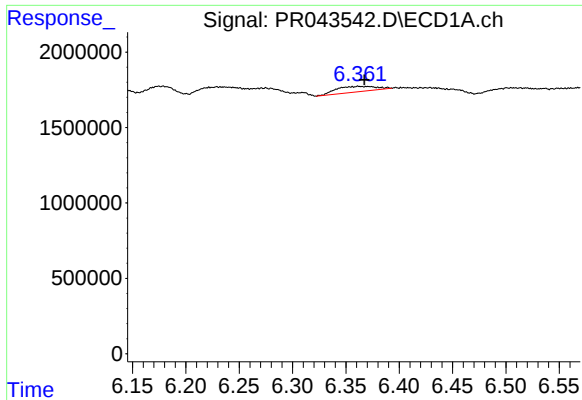
#6 AR-1016-4

R.T.: 6.111 min
Delta R.T.: 0.037 min
Response: 5639074
Conc: 41.51 ng/ml



#6 AR-1016-4

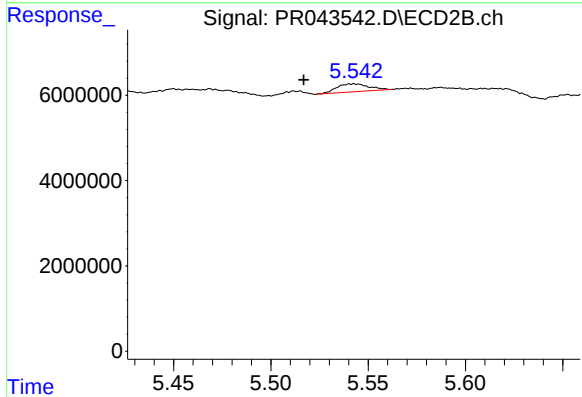
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

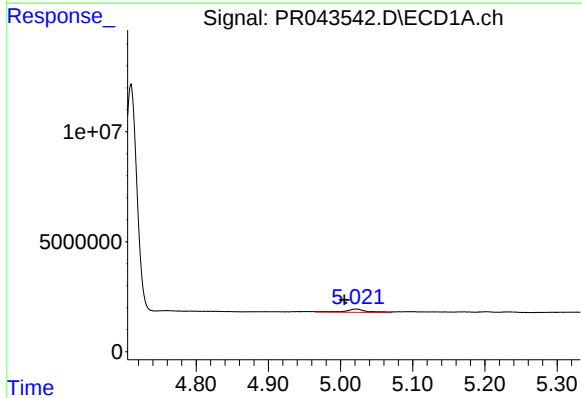
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 949698
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



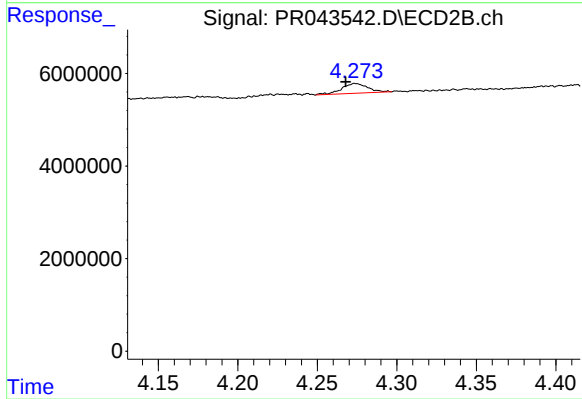
#7 AR-1016-5

R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 2163103
Conc: 6.81 ng/ml



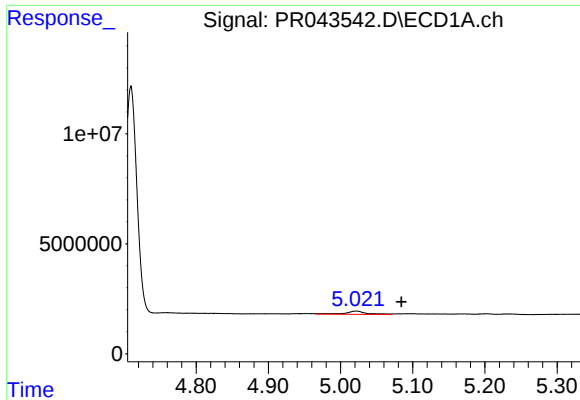
#9 AR-1221-2

R.T.: 5.022 min
Delta R.T.: 0.016 min
Response: 3323963
Conc: 81.83 ng/ml



#9 AR-1221-2

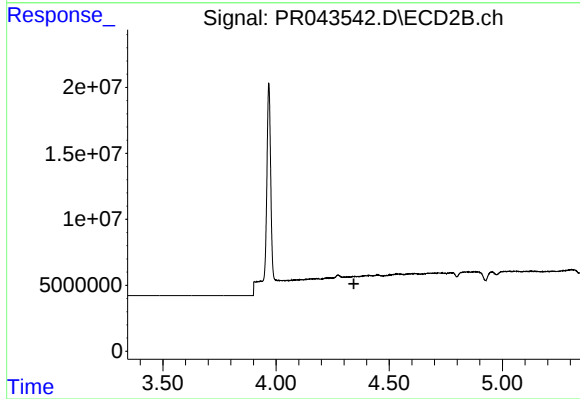
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 2452860
Conc: 39.28 ng/ml



#10 AR-1221-3

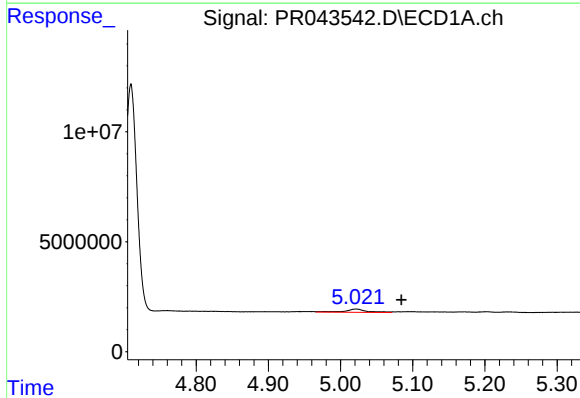
R.T.: 5.022 min
Delta R.T.: -0.063 min
Response: 3323963
Conc: 24.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



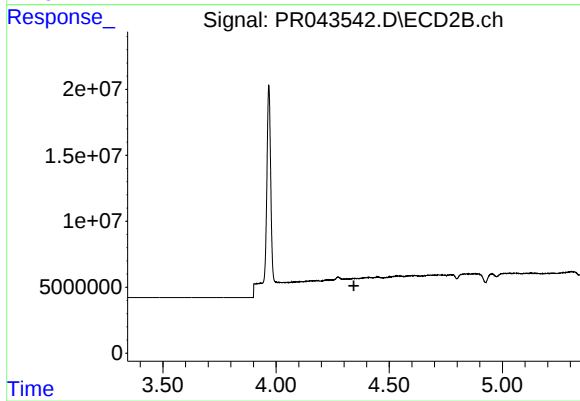
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



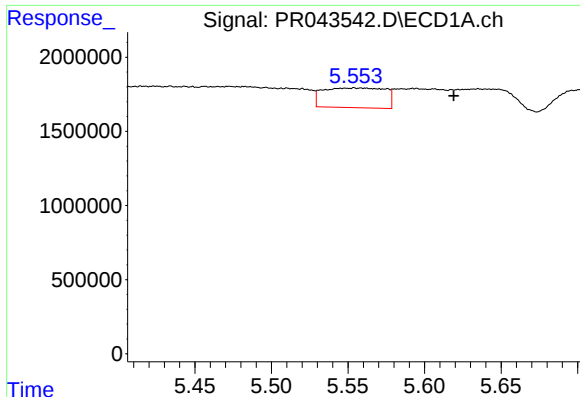
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: -0.063 min
Response: 3323963
Conc: 31.39 ng/ml



#11 AR-1232-1

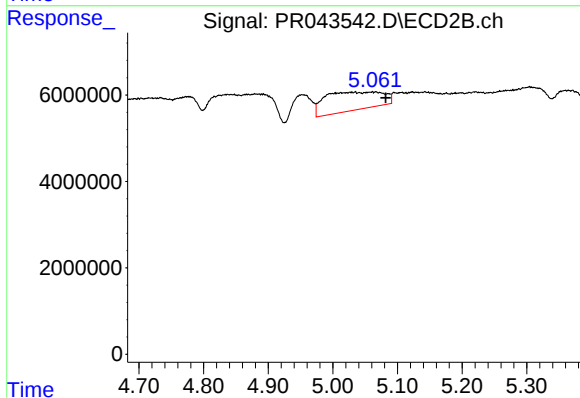
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

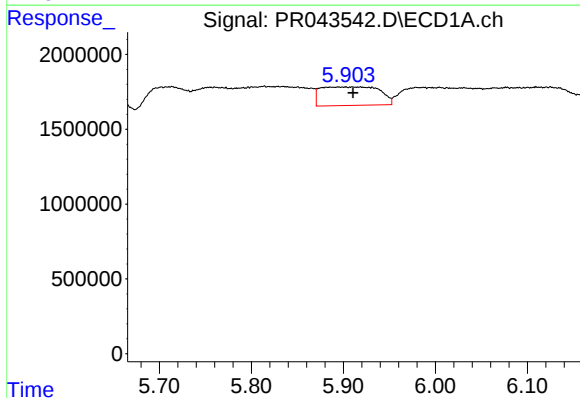
R.T.: 5.554 min
Delta R.T.: -0.065 min
Response: 3752279
Conc: 68.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



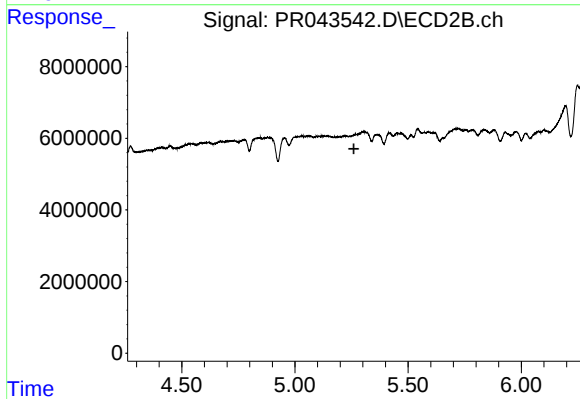
#12 AR-1232-2

R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 26346818
Conc: 112.74 ng/ml



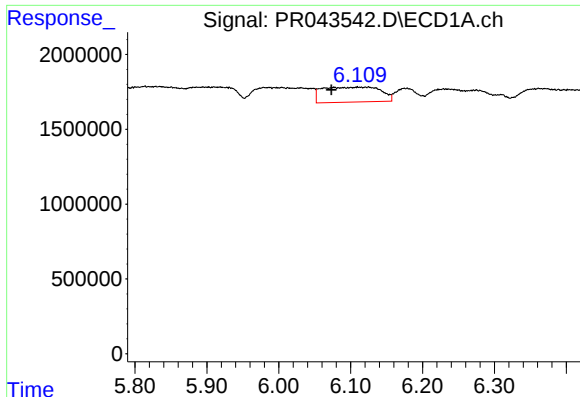
#13 AR-1232-3

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 5540409
Conc: 49.05 ng/ml



#13 AR-1232-3

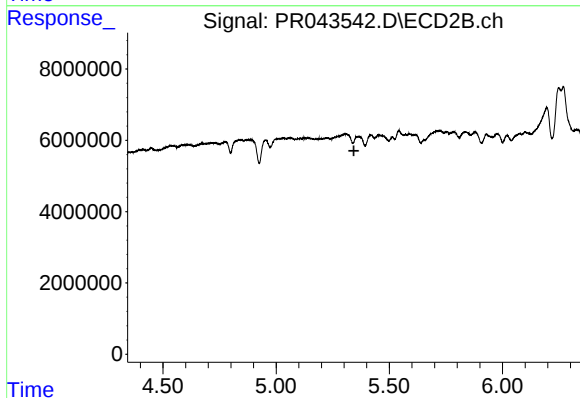
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

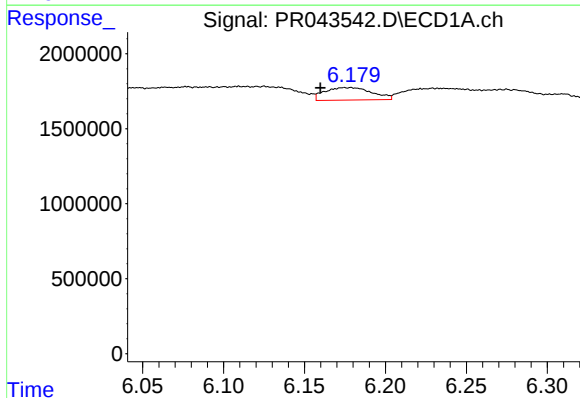
R.T.: 6.111 min
Delta R.T.: 0.038 min
Response: 5639074
Conc: 99.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



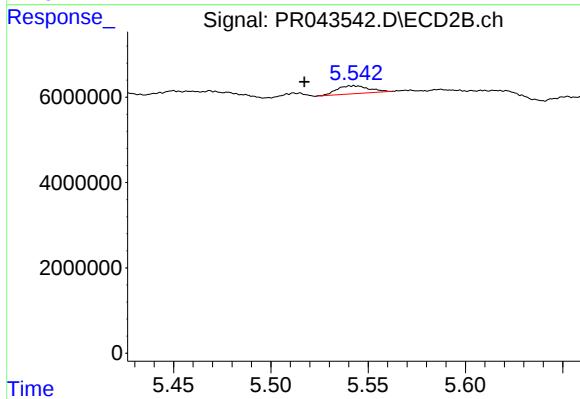
#14 AR-1232-4

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



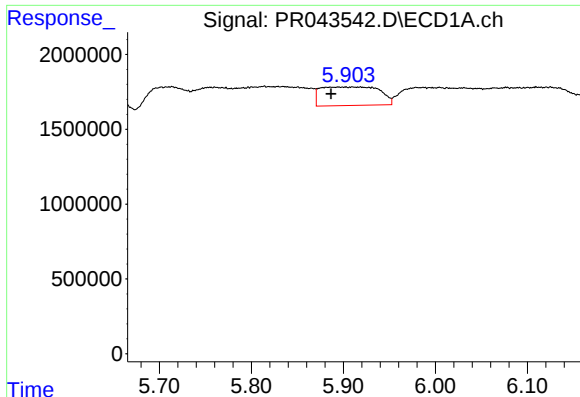
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 1694587
Conc: 39.31 ng/ml



#15 AR-1232-5

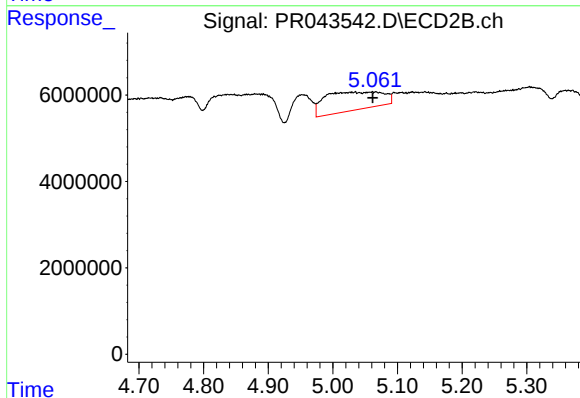
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 2163103
Conc: 18.07 ng/ml



#16 AR-1242-1

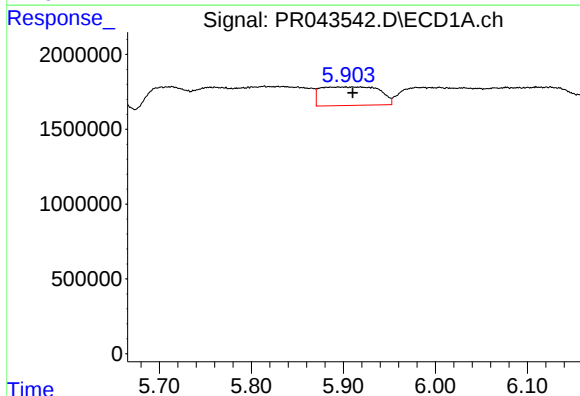
R.T.: 5.899 min
Delta R.T.: 0.012 min
Response: 5540409
Conc: 34.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
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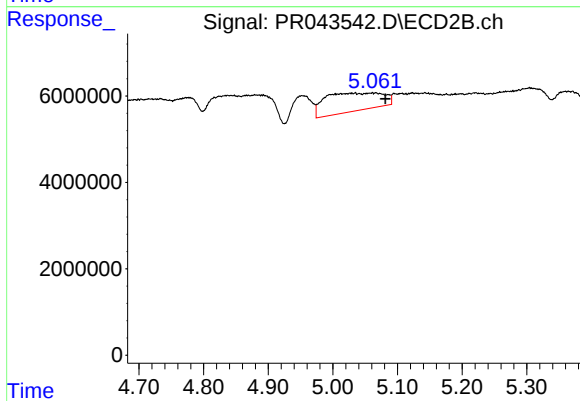
#16 AR-1242-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 26346818
Conc: 79.39 ng/ml



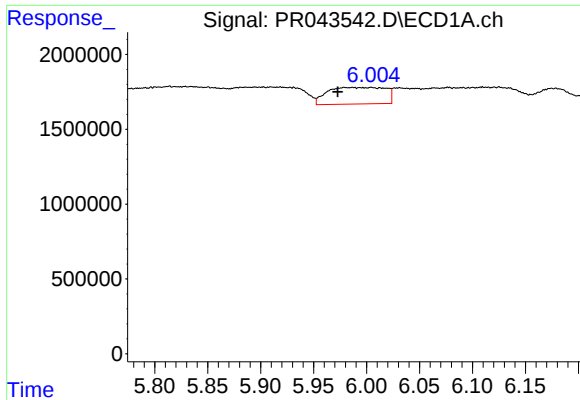
#17 AR-1242-2

R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 5540409
Conc: 24.31 ng/ml



#17 AR-1242-2

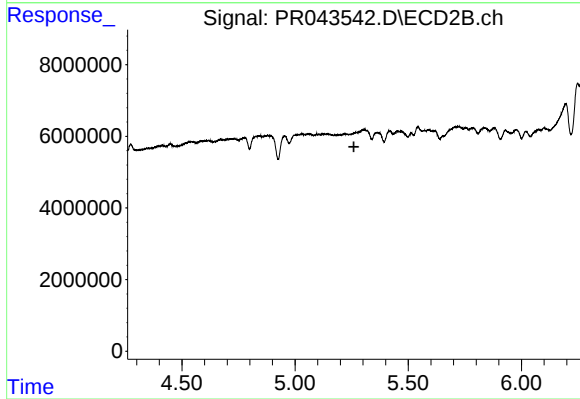
R.T.: 5.061 min
Delta R.T.: -0.020 min
Response: 26346818
Conc: 57.28 ng/ml



#18 AR-1242-3

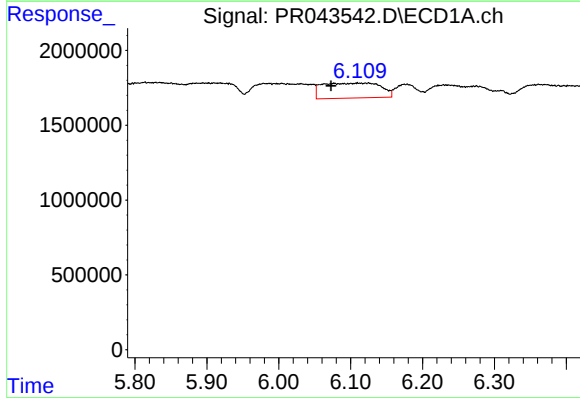
R.T.: 6.004 min
Delta R.T.: 0.031 min
Response: 4252350
Conc: 31.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
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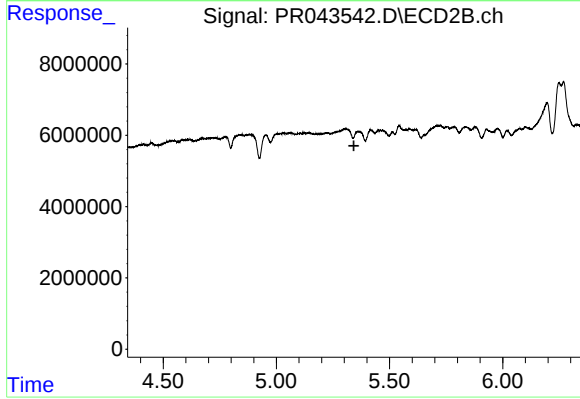
#18 AR-1242-3

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



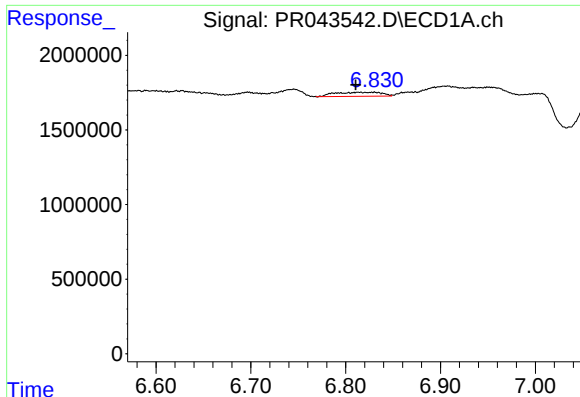
#19 AR-1242-4

R.T.: 6.111 min
Delta R.T.: 0.038 min
Response: 5639074
Conc: 49.58 ng/ml



#19 AR-1242-4

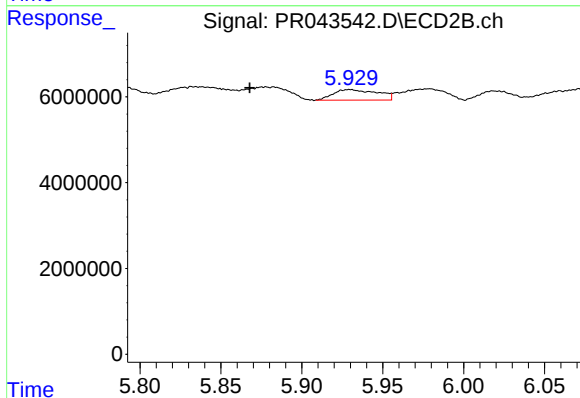
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

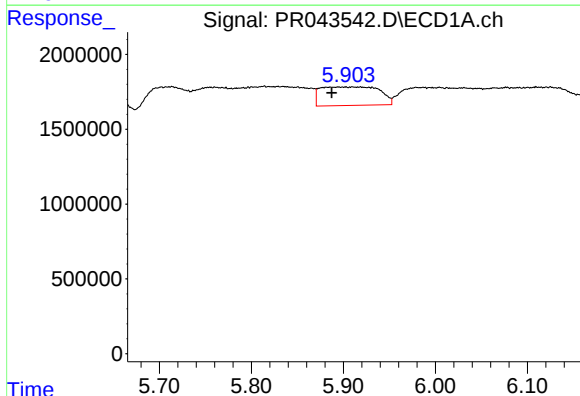
R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 938086
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



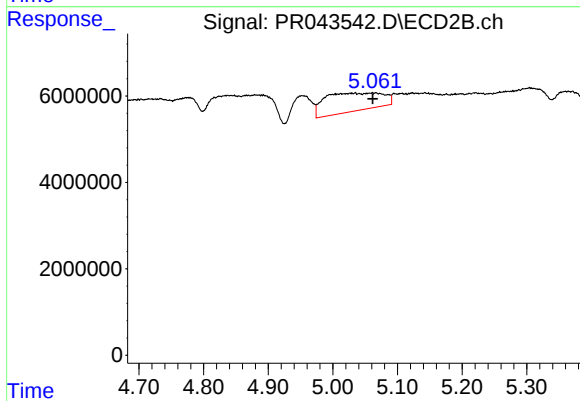
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.061 min
Response: 4685803
Conc: 13.58 ng/ml



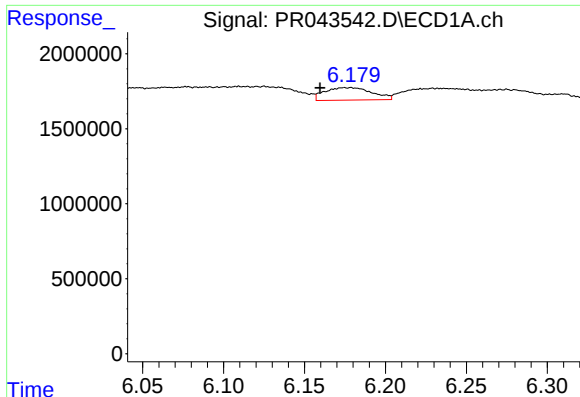
#21 AR-1248-1

R.T.: 5.899 min
Delta R.T.: 0.011 min
Response: 5540409
Conc: 46.77 ng/ml



#21 AR-1248-1

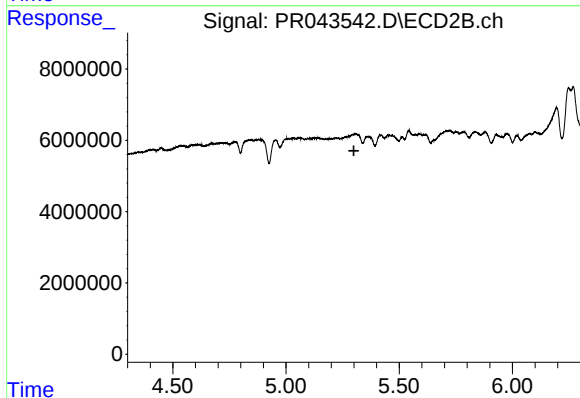
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 26346818
Conc: 107.30 ng/ml



#22 AR-1248-2

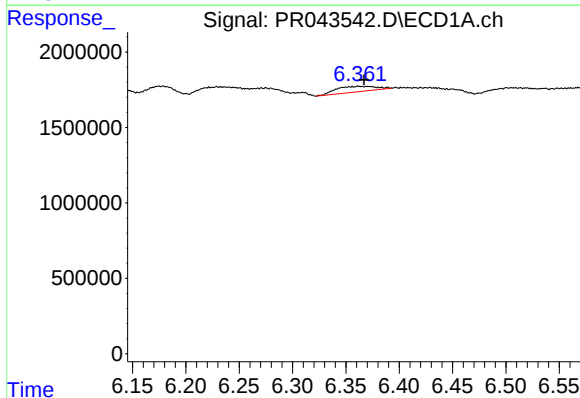
R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 1694587
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



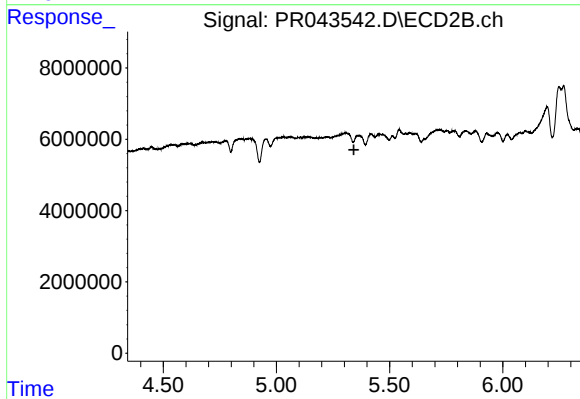
#22 AR-1248-2

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



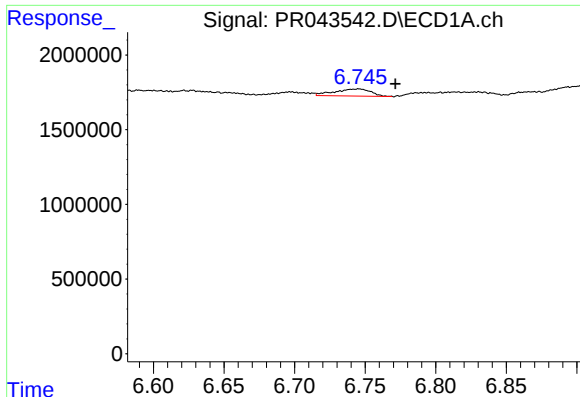
#23 AR-1248-3

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 949698
Conc: 5.26 ng/ml



#23 AR-1248-3

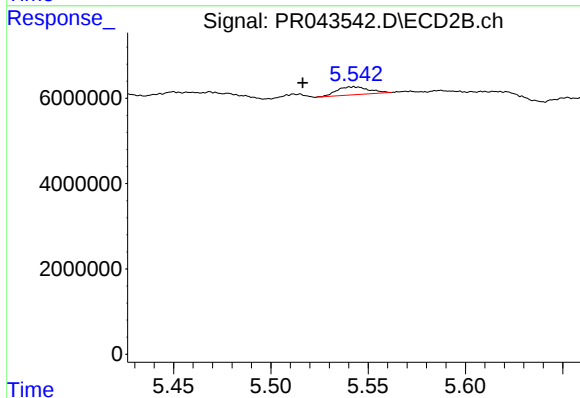
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

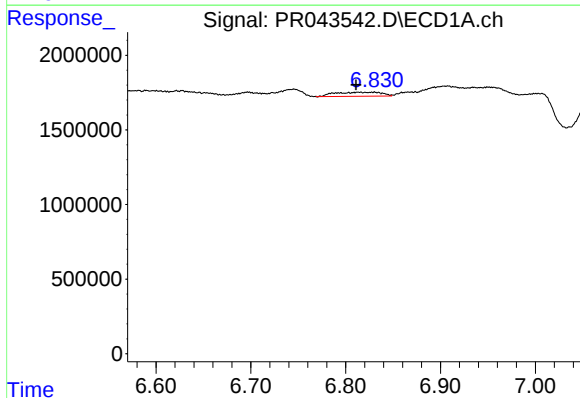
R.T.: 6.745 min
Delta R.T.: -0.027 min
Response: 842782
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



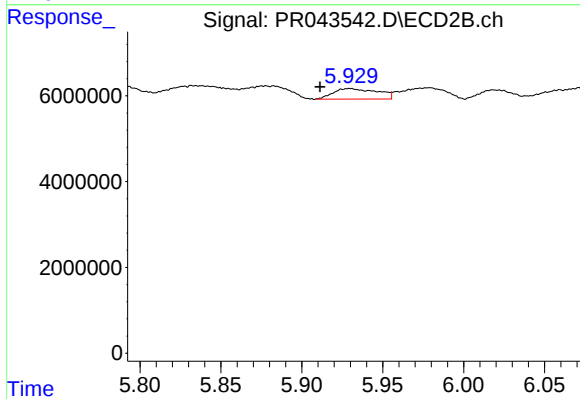
#24 AR-1248-4

R.T.: 5.542 min
Delta R.T.: 0.026 min
Response: 2163103
Conc: 5.25 ng/ml



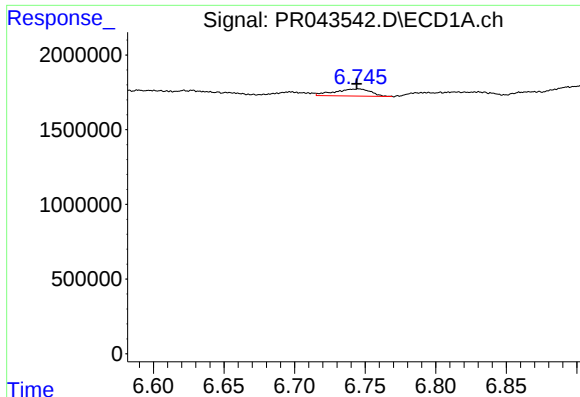
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 938086
Conc: 4.75 ng/ml



#25 AR-1248-5

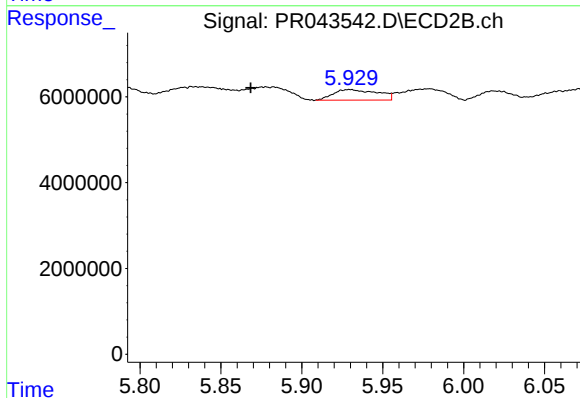
R.T.: 5.929 min
Delta R.T.: 0.018 min
Response: 4685803
Conc: 10.55 ng/ml



#26 AR-1254-1

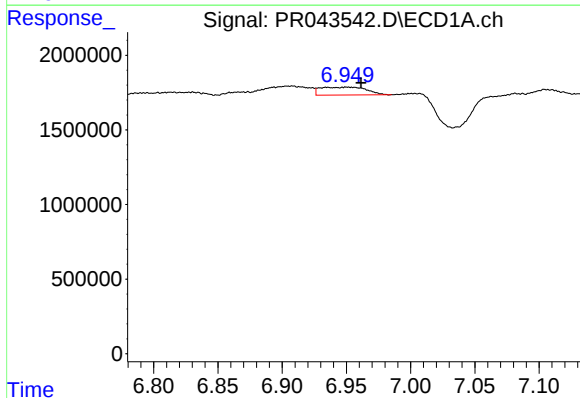
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 842782
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



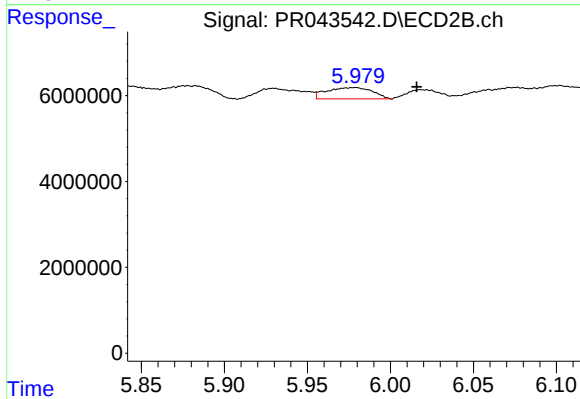
#26 AR-1254-1

R.T.: 5.929 min
Delta R.T.: 0.061 min
Response: 4685803
Conc: 6.58 ng/ml



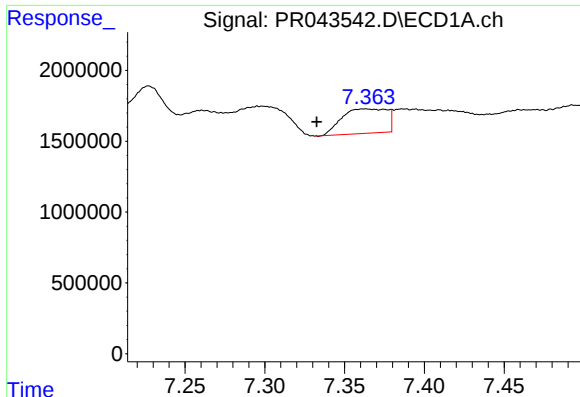
#27 AR-1254-2

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 1316629
Conc: 3.91 ng/ml



#27 AR-1254-2

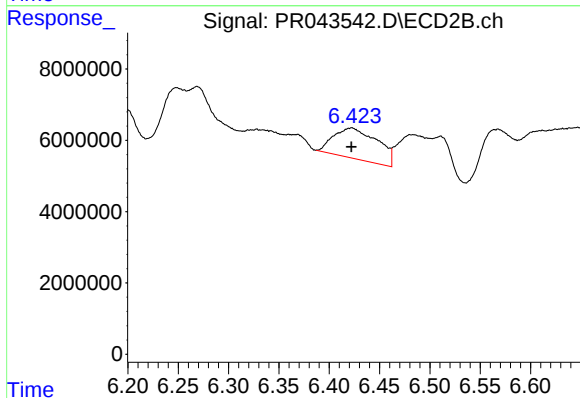
R.T.: 5.977 min
Delta R.T.: -0.038 min
Response: 5030720
Conc: 7.86 ng/ml



#28 AR-1254-3

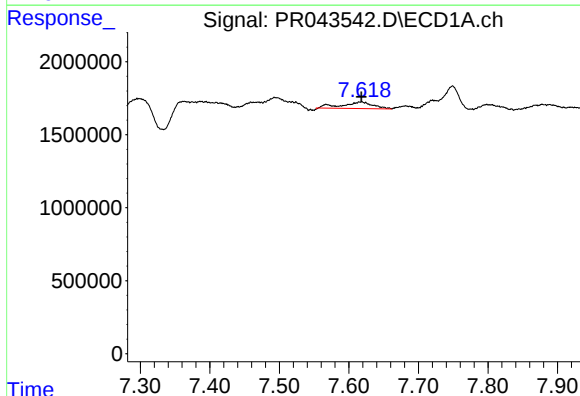
R.T.: 7.363 min
Delta R.T.: 0.031 min
Response: 3407628
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



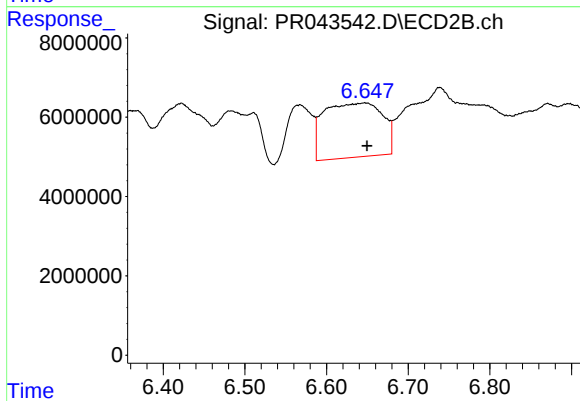
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 26141340
Conc: 25.82 ng/ml



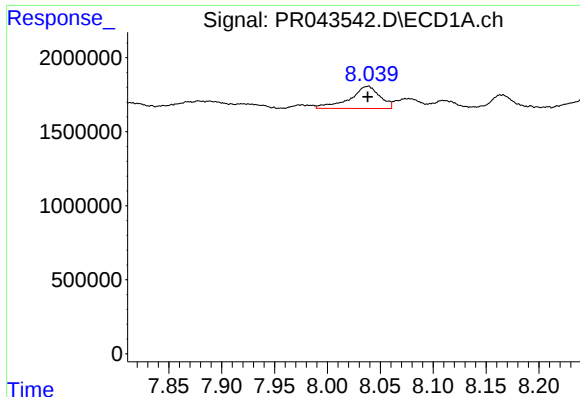
#29 AR-1254-4

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 1276386
Conc: 5.11 ng/ml



#29 AR-1254-4

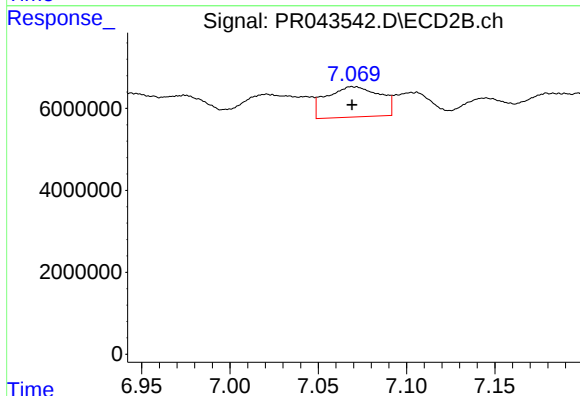
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 68359615
Conc: 94.93 ng/ml



#30 AR-1254-5

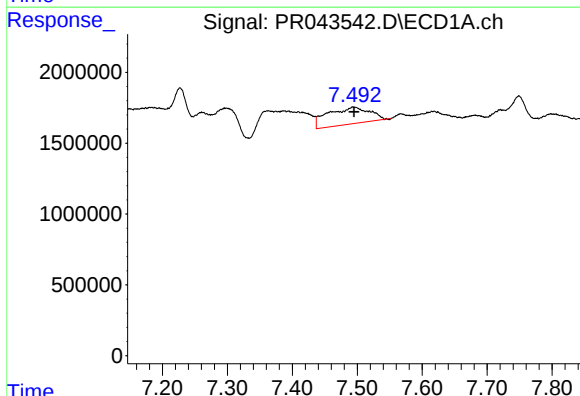
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 2968610
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



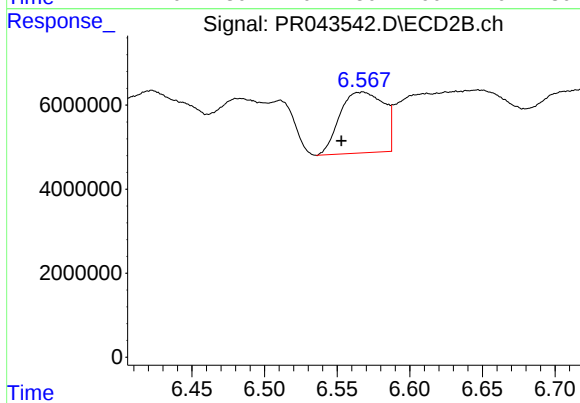
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 15558316
Conc: 18.26 ng/ml



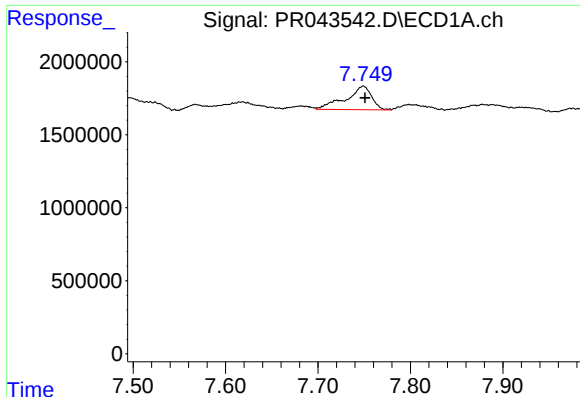
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 5278892
Conc: 21.11 ng/ml



#31 AR-1260-1

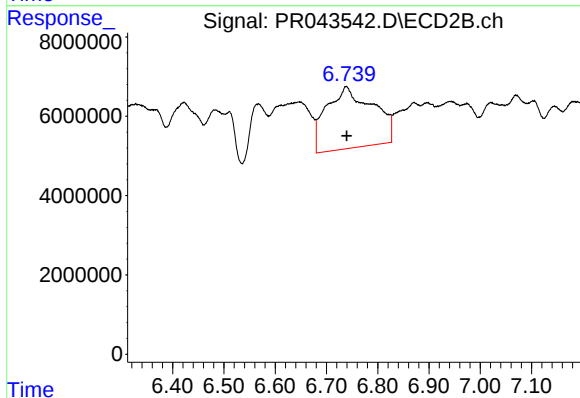
R.T.: 6.567 min
Delta R.T.: 0.014 min
Response: 30471681
Conc: 45.38 ng/ml



#32 AR-1260-2

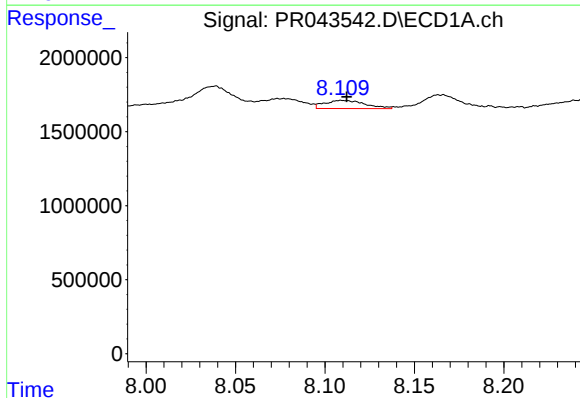
R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 3146061
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



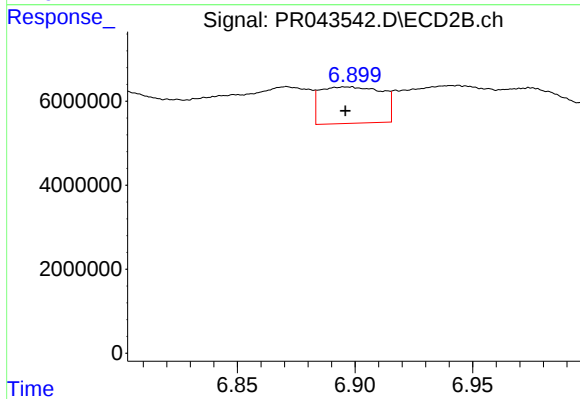
#32 AR-1260-2

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 97576486
Conc: 100.73 ng/ml



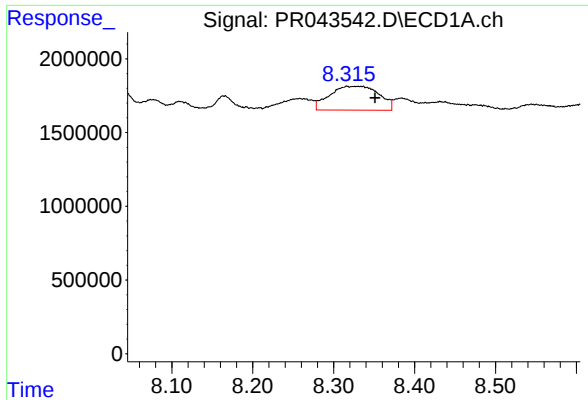
#33 AR-1260-3

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 876023
Conc: 3.98 ng/ml



#33 AR-1260-3

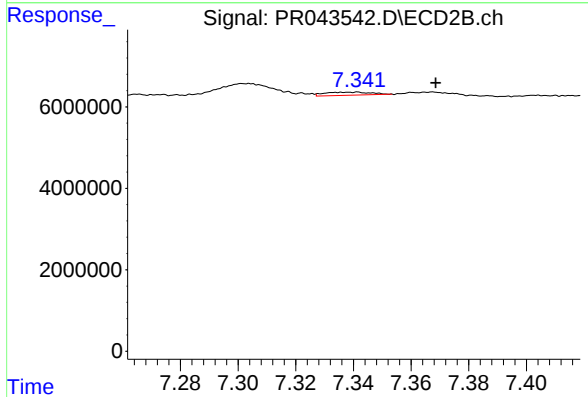
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 15779665
Conc: 20.24 ng/ml



#34 AR-1260-4

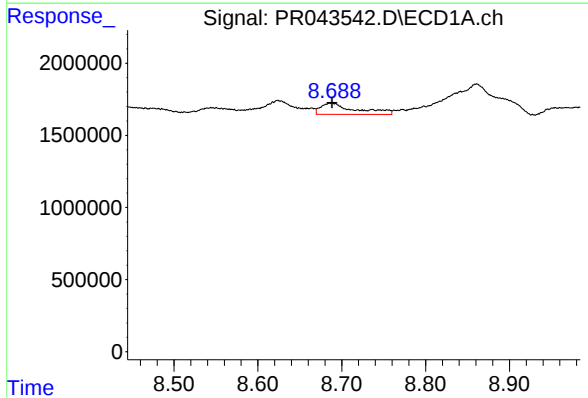
R.T.: 8.331 min
Delta R.T.: -0.020 min
Response: 6860738
Conc: 27.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



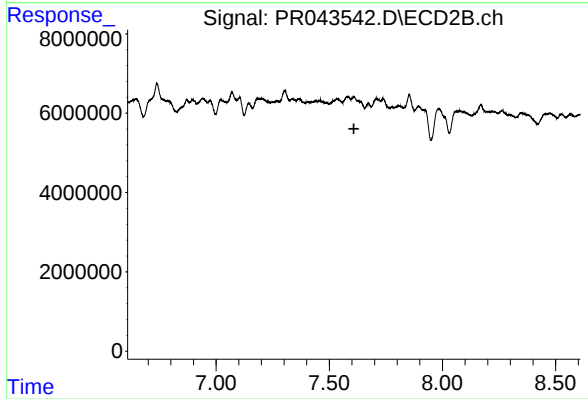
#34 AR-1260-4

R.T.: 7.339 min
Delta R.T.: -0.030 min
Response: 845709
Conc: 1.34 ng/ml



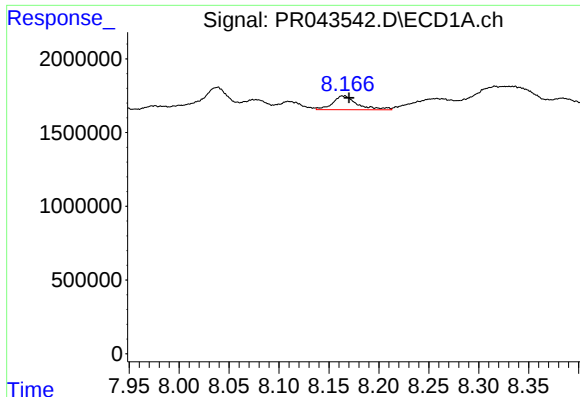
#35 AR-1260-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 2270500
Conc: 4.71 ng/ml



#35 AR-1260-5

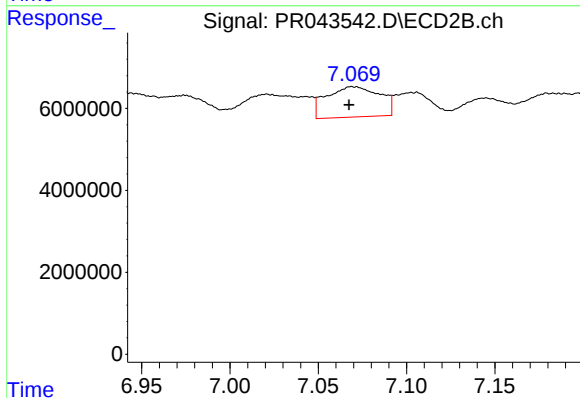
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

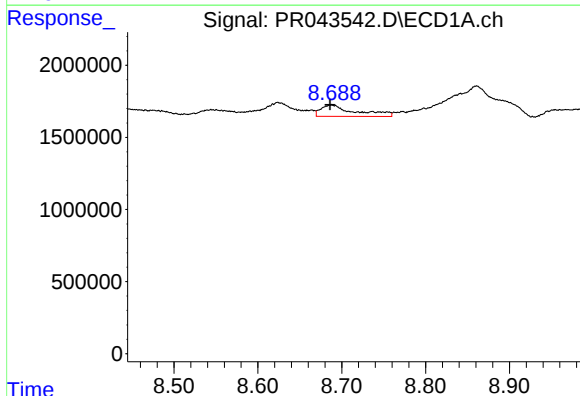
R.T.: 8.165 min
Delta R.T.: -0.005 min
Response: 1616613
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



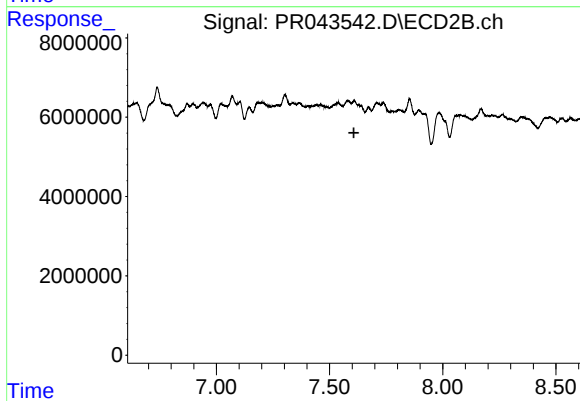
#36 AR-1262-1

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 15558316
Conc: 31.46 ng/ml



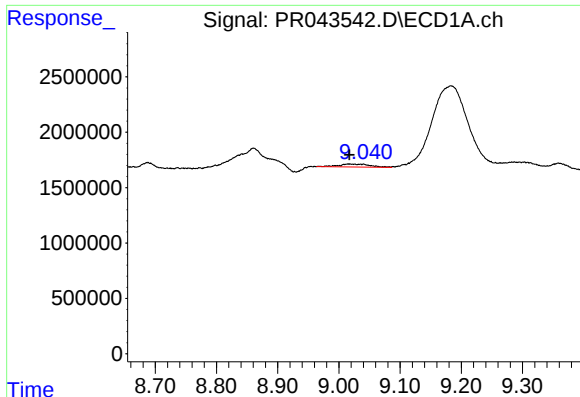
#37 AR-1262-2

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 2270500
Conc: 3.99 ng/ml



#37 AR-1262-2

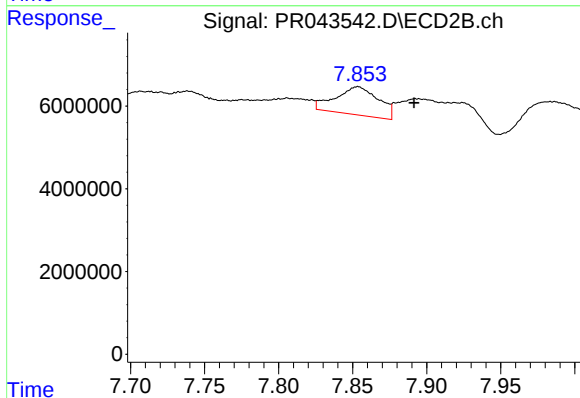
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#38 AR-1262-3

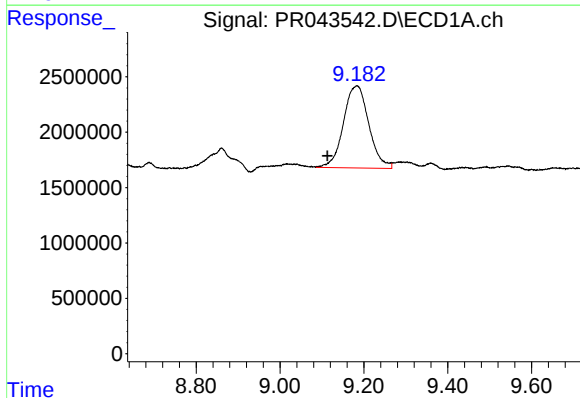
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 933489
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



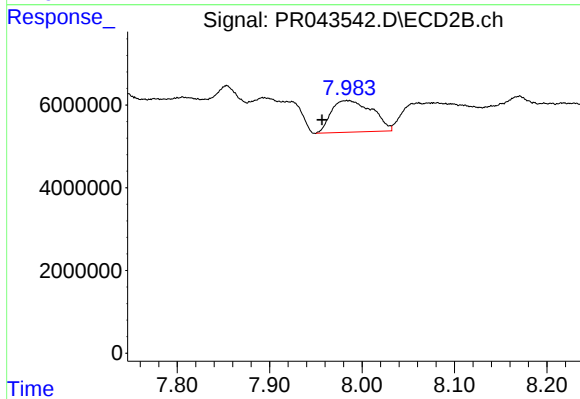
#38 AR-1262-3

R.T.: 7.853 min
Delta R.T.: -0.038 min
Response: 13740010
Conc: 18.01 ng/ml



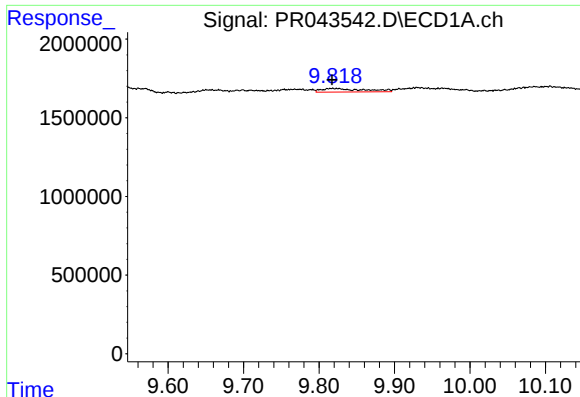
#39 AR-1262-4

R.T.: 9.183 min
Delta R.T.: 0.070 min
Response: 31152404
Conc: 117.00 ng/ml



#39 AR-1262-4

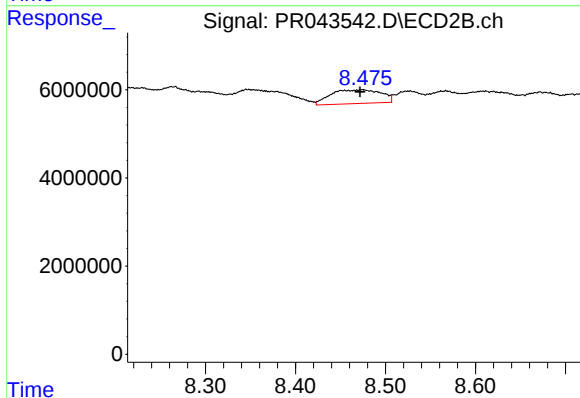
R.T.: 7.984 min
Delta R.T.: 0.027 min
Response: 23642982
Conc: 19.05 ng/ml



#40 AR-1262-5

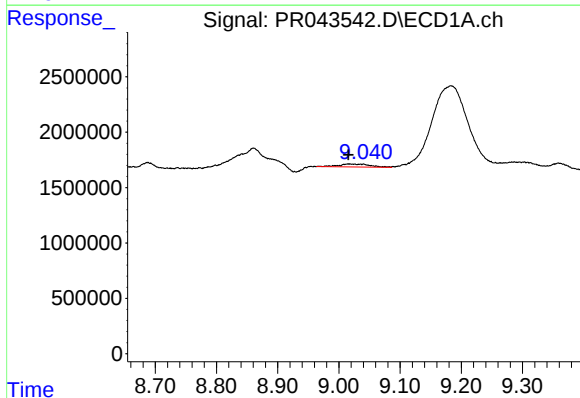
R.T.: 9.820 min
Delta R.T.: 0.002 min
Response: 883523
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



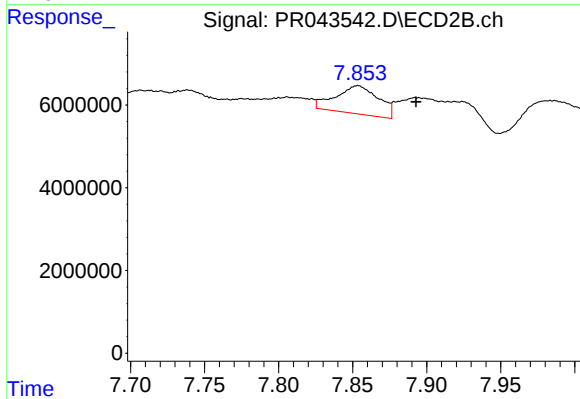
#40 AR-1262-5

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 12177188
Conc: 21.37 ng/ml



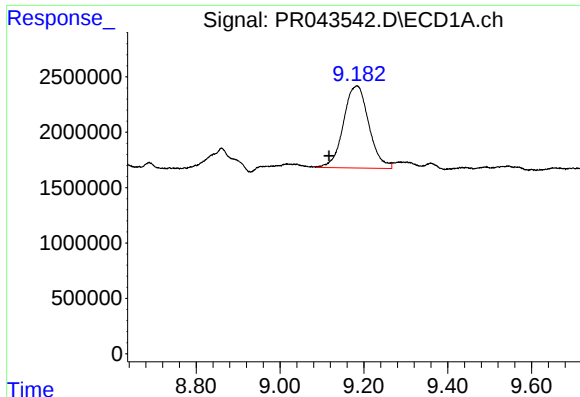
#41 AR-1268-1

R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 933489
Conc: 1.46 ng/ml



#41 AR-1268-1

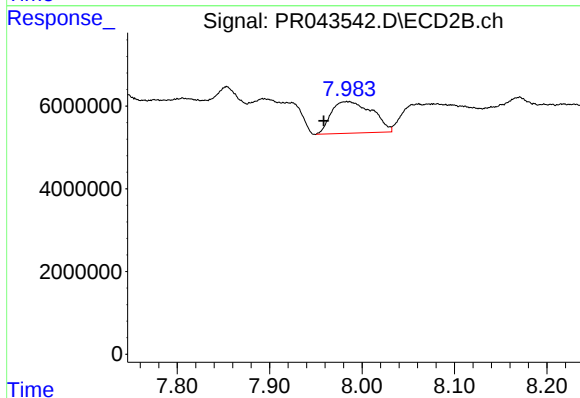
R.T.: 7.853 min
Delta R.T.: -0.039 min
Response: 13740010
Conc: 6.40 ng/ml



#42 AR-1268-2

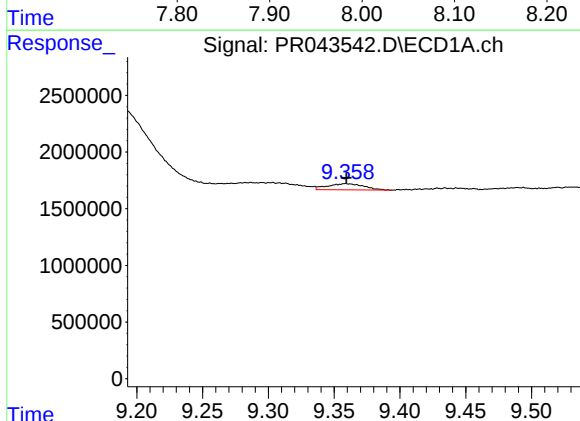
R.T.: 9.183 min
Delta R.T.: 0.066 min
Response: 31152404
Conc: 54.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



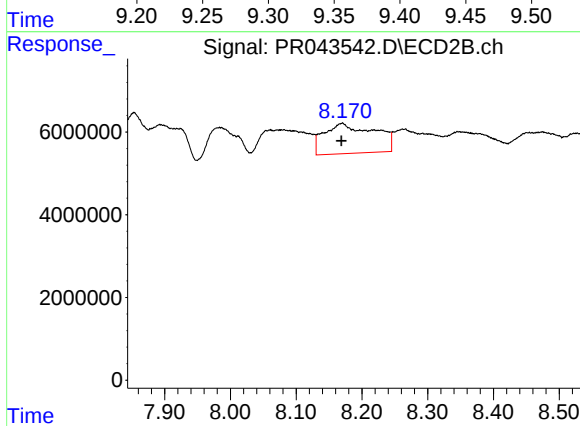
#42 AR-1268-2

R.T.: 7.984 min
Delta R.T.: 0.025 min
Response: 23642982
Conc: 13.03 ng/ml



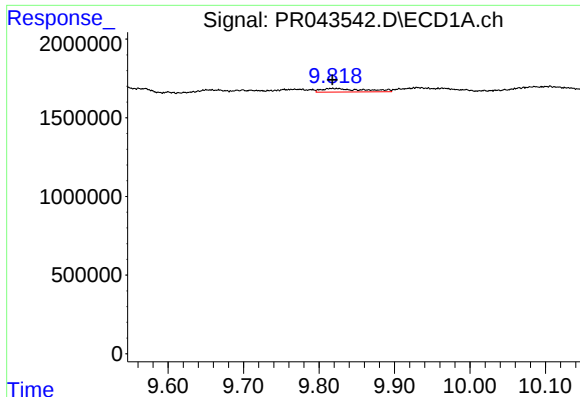
#43 AR-1268-3

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 1046855
Conc: 2.23 ng/ml



#43 AR-1268-3

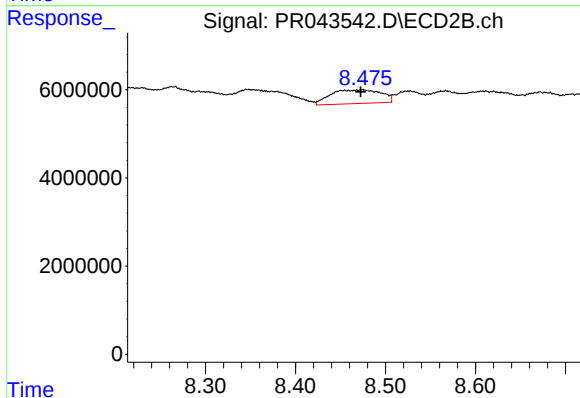
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 38830654
Conc: 25.22 ng/ml



#44 AR-1268-4

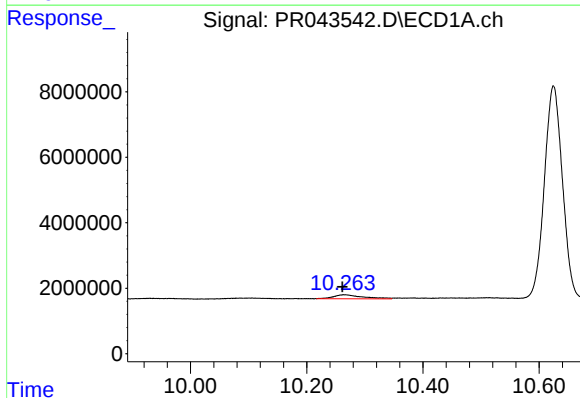
R.T.: 9.820 min
Delta R.T.: 0.002 min
Response: 883523
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA43-0612-01



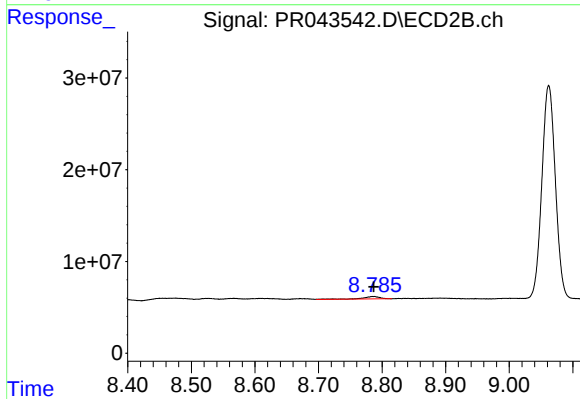
#44 AR-1268-4

R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 12177188
Conc: 19.86 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.003 min
Response: 4325826
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 5271953
Conc: 1.25 ng/ml