

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 07:58
 Operator : SM\AJ
 Sample : K6156-16
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CG43-1824-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:52:40 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	3.968	111.7E6	149.9E6	20.093	19.502
2)	SA Decachlor...	10.618	9.060	147.1E6	291.3E6	39.101	29.434
Target Compounds							
3)	L1 AR-1016-1	0.000	5.013f	0	5326636	N.D.	13.137 #
4)	L1 AR-1016-2	0.000	5.013f	0	5326636	N.D.	9.551 #
5)	L1 AR-1016-3	6.015f	0.000	301073	0	1.841	N.D. #
6)	L1 AR-1016-4	6.115f	0.000	2136951	0	15.729	N.D. #
7)	L1 AR-1016-5	6.365	5.544	1659181	2282227	12.149	7.186 #
9)	L2 AR-1221-2	5.020	4.272	1399827	1989659	34.462	31.860
10)	L2 AR-1221-3	5.020f	0.000	1399827	0	10.325	N.D. #
11)	L3 AR-1232-1	5.020f	0.000	1399827	0	13.221	N.D. #
12)	L3 AR-1232-2	5.559f	5.013f	2687417	5326636	49.107	22.793 #
14)	L3 AR-1232-4	6.115f	0.000	2136951	0	37.859	N.D. #
15)	L3 AR-1232-5	6.161	5.544	980268	2282227	22.741	19.061
16)	L4 AR-1242-1	0.000	5.013f	0	5326636	N.D.	16.051 #
17)	L4 AR-1242-2	0.000	5.013f	0	5326636	N.D.	11.580 #
18)	L4 AR-1242-3	6.015f	0.000	301073	0	2.199	N.D. #
19)	L4 AR-1242-4	6.115f	0.000	2136951	0	18.789	N.D. #
20)	L4 AR-1242-5	6.811	5.869	617826	6309456	4.887	18.282 #
21)	L5 AR-1248-1	0.000	5.013f	0	5326636	N.D.	21.692 #
22)	L5 AR-1248-2	6.161	0.000	980268	0	6.096	N.D. #
23)	L5 AR-1248-3	6.365	0.000	1659181	0	9.184	N.D. #
24)	L5 AR-1248-4	6.776	5.544	317945	2282227	1.523	5.539 #
25)	L5 AR-1248-5	6.811	5.869f	617826	6309456	3.128	14.204 #
26)	L6 AR-1254-1	6.743	5.869	1599876	6309456	7.332	8.856
27)	L6 AR-1254-2	6.960	6.018	5067757	6568117	15.033	10.269 #
28)	L6 AR-1254-3	7.331	6.421	1385541	18952419	3.961	18.723 #
29)	L6 AR-1254-4	7.615	6.649	2700384	4935043	10.813	6.853 #
30)	L6 AR-1254-5	8.034	7.069	10386749	24295933	40.329	28.520 #
31)	L7 AR-1260-1	7.492	6.557	5625764	20200366	22.501	30.081 #
32)	L7 AR-1260-2	7.746	6.738	8449816	19766147	28.538	20.406 #
33)	L7 AR-1260-3	8.106	6.894	3887603	13255571	17.656	17.004
34)	L7 AR-1260-4	8.341	7.366	5728048	4718240	22.978	7.477 #
35)	L7 AR-1260-5	8.683	7.606	4129459	18683102	8.573	11.020 #
36)	L8 AR-1262-1	8.166	7.069	1305455	24295933	9.886	49.133 #
37)	L8 AR-1262-2	8.683	7.606	4129459	18683102	7.254	9.820 #
38)	L8 AR-1262-3	9.012	7.892	2786458	9646918	7.696	12.648 #
39)	L8 AR-1262-4	9.116	7.963	2113840	7475981	7.939	6.023
40)	L8 AR-1262-5	9.863f	8.470	45272510	5772301	240.672	10.128 #
41)	L9 AR-1268-1	9.012	7.892	2786458	9646918	4.354	4.491
42)	L9 AR-1268-2	9.116	7.963	2113840	7475981	3.668	4.119
43)	L9 AR-1268-3	9.356	8.167	1562319	5194770	3.321	3.374

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 06 22:52:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	9.863f	8.470	45272510	5772301	220.846	9.413 #
45) L9	AR-1268-5	10.254	8.784	7613392	8783651	4.869	2.076 #

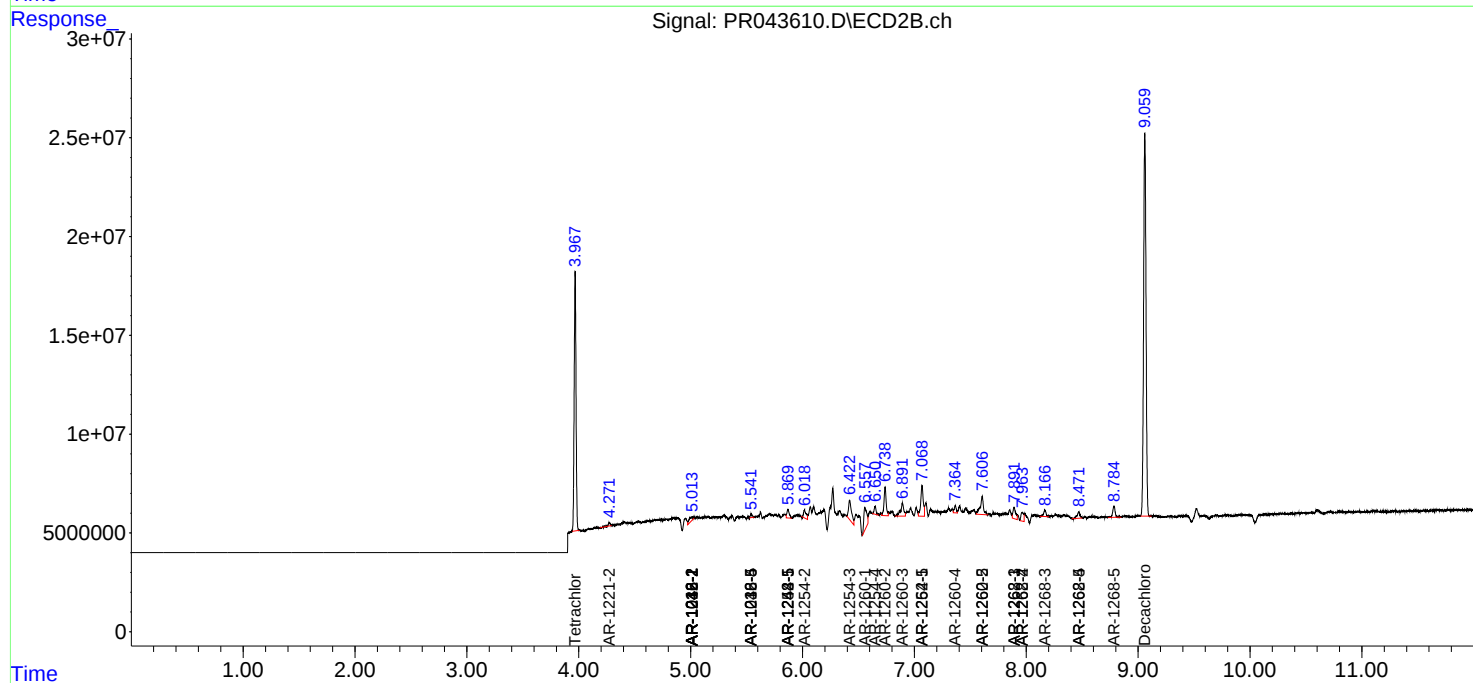
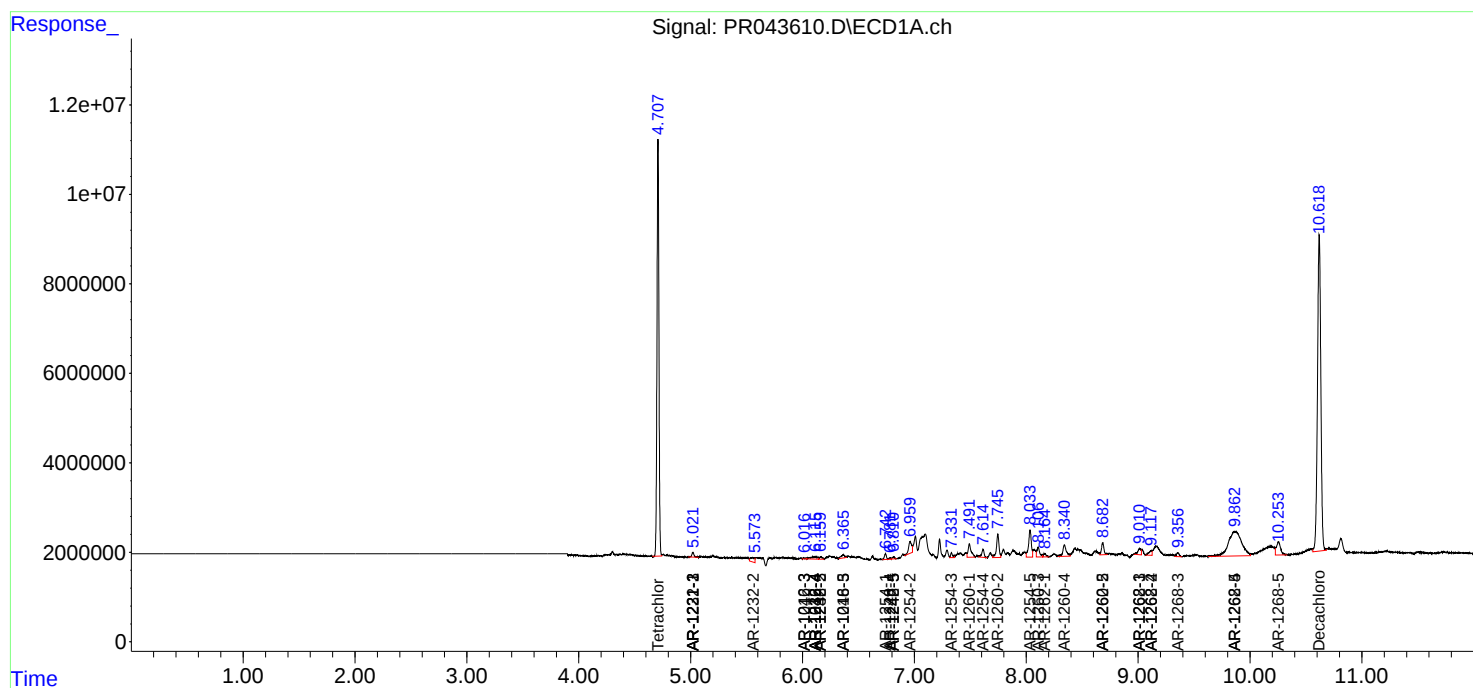
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

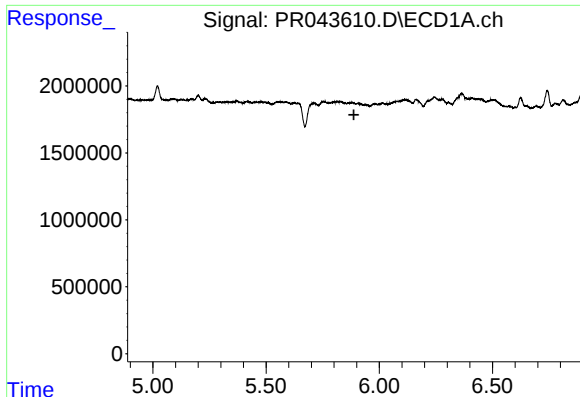
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

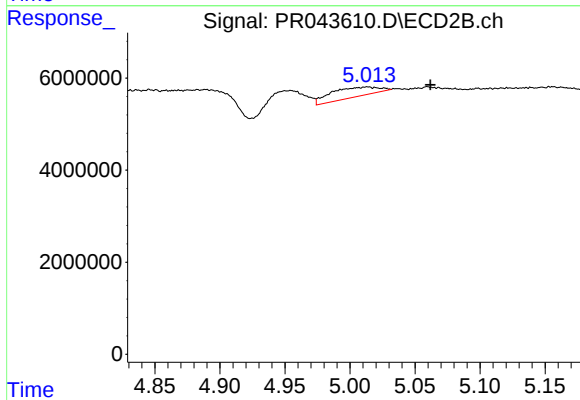




#3 AR-1016-1

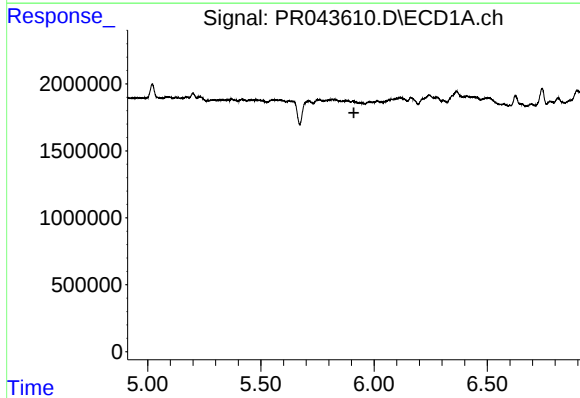
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



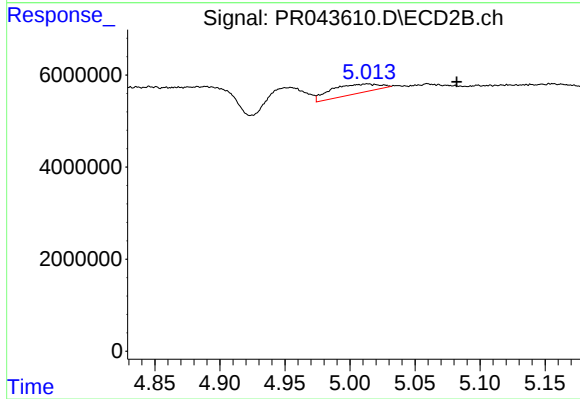
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.048 min
Response: 5326636
Conc: 13.14 ng/ml



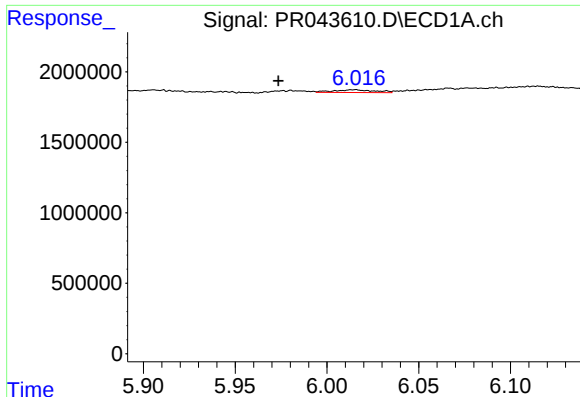
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#4 AR-1016-2

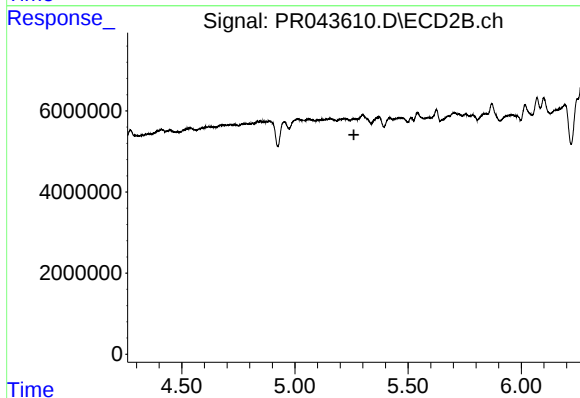
R.T.: 5.013 min
Delta R.T.: -0.069 min
Response: 5326636
Conc: 9.55 ng/ml



#5 AR-1016-3

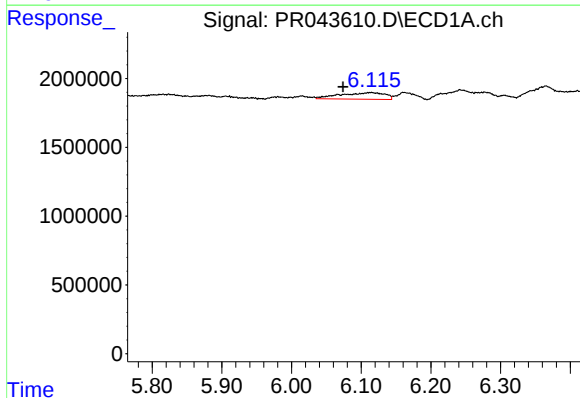
R.T.: 6.015 min
Delta R.T.: 0.041 min
Response: 301073
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



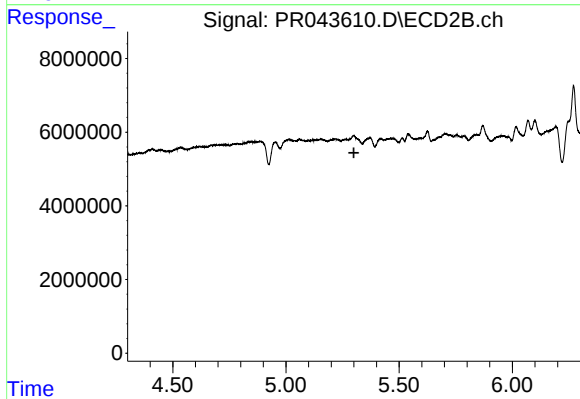
#5 AR-1016-3

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



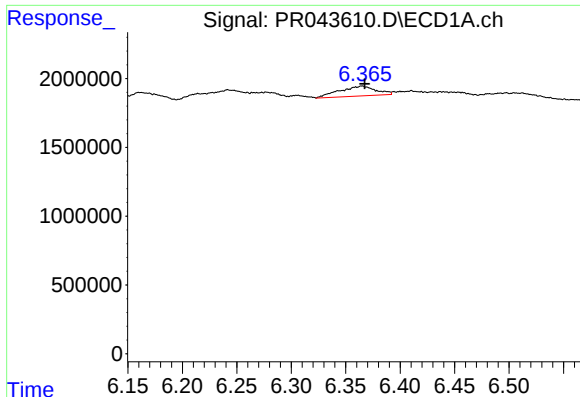
#6 AR-1016-4

R.T.: 6.115 min
Delta R.T.: 0.041 min
Response: 2136951
Conc: 15.73 ng/ml



#6 AR-1016-4

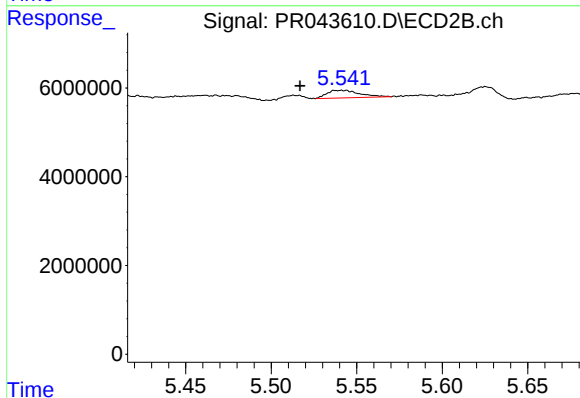
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

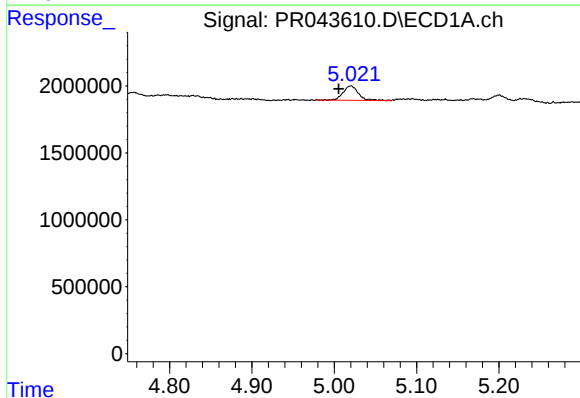
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1659181
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



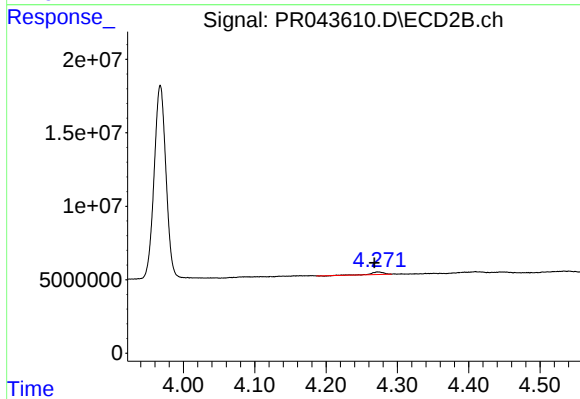
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 2282227
Conc: 7.19 ng/ml



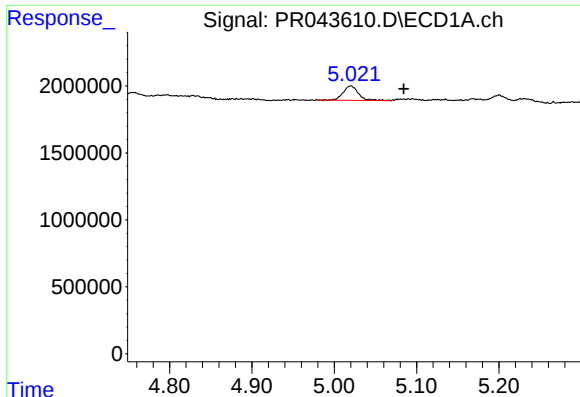
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1399827
Conc: 34.46 ng/ml



#9 AR-1221-2

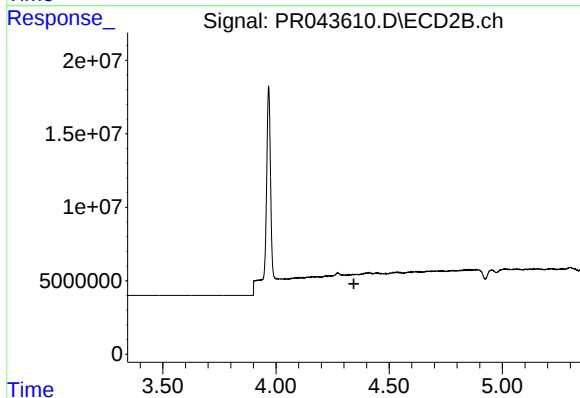
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 1989659
Conc: 31.86 ng/ml



#10 AR-1221-3

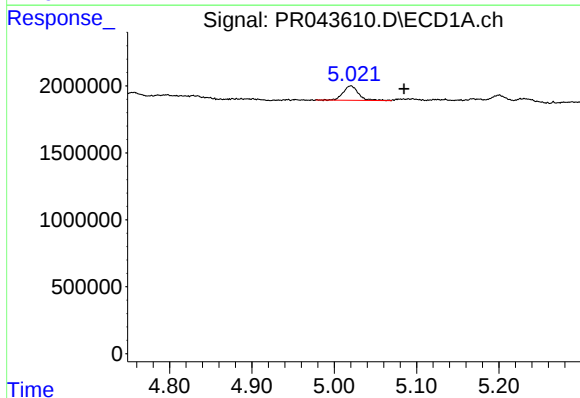
R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 1399827
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



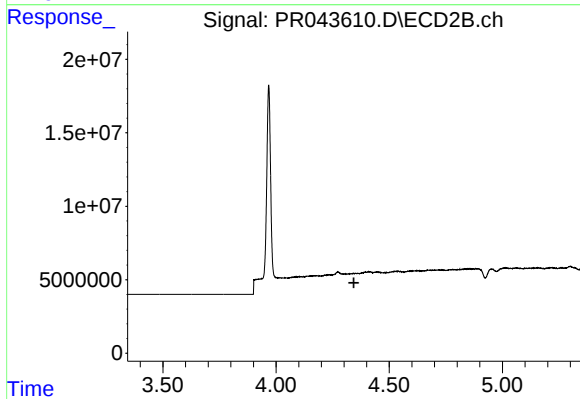
#10 AR-1221-3

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



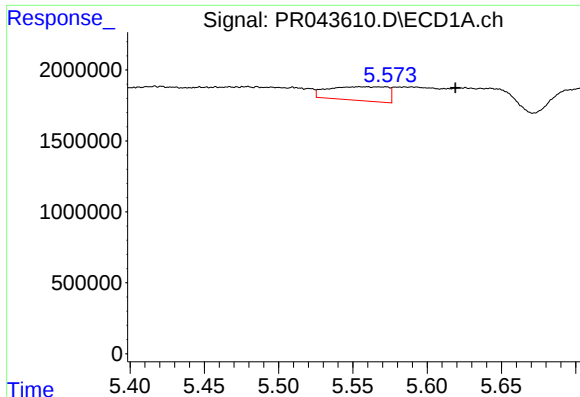
#11 AR-1232-1

R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 1399827
Conc: 13.22 ng/ml



#11 AR-1232-1

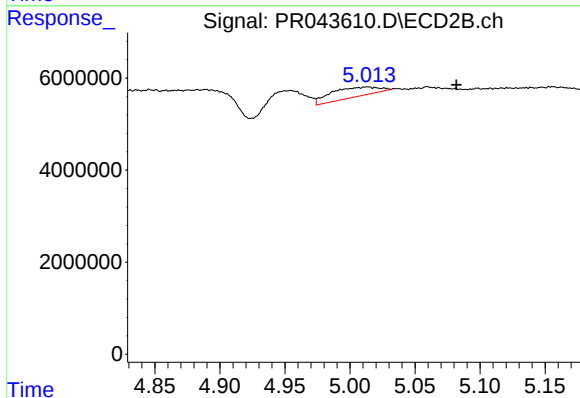
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

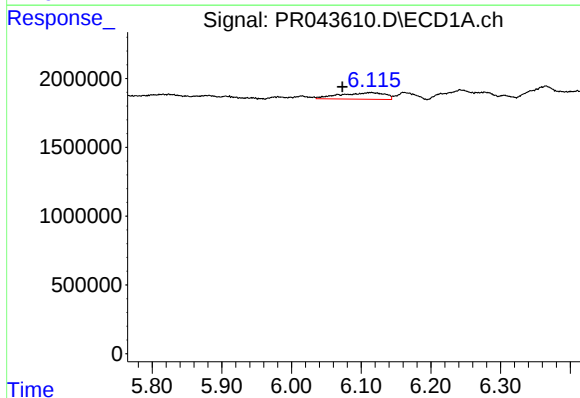
R.T.: 5.559 min
Delta R.T.: -0.060 min
Response: 2687417
Conc: 49.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



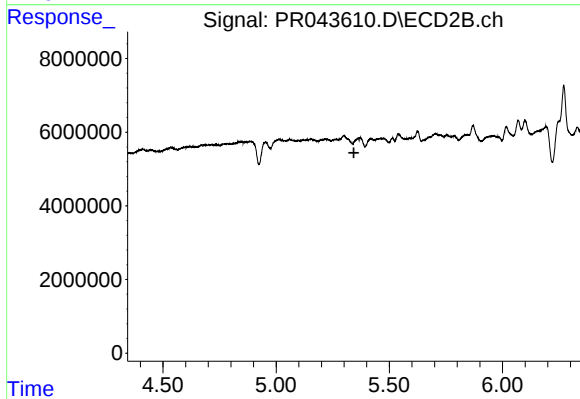
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: -0.068 min
Response: 5326636
Conc: 22.79 ng/ml



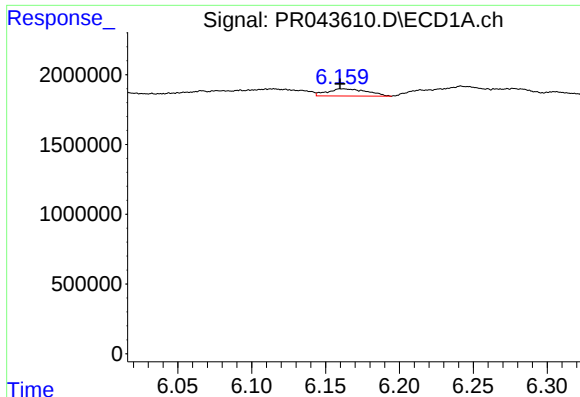
#14 AR-1232-4

R.T.: 6.115 min
Delta R.T.: 0.042 min
Response: 2136951
Conc: 37.86 ng/ml



#14 AR-1232-4

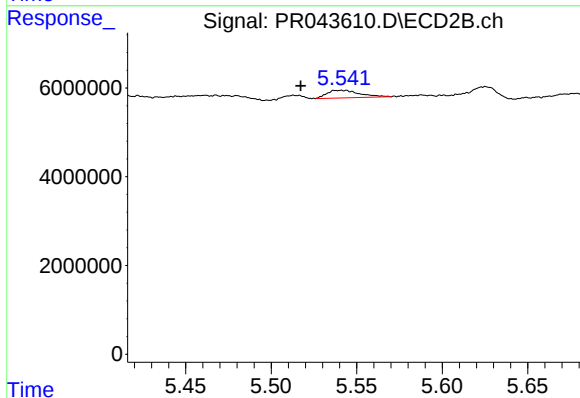
R.T.: 0.000 min
Exp R.T.: 5.344 min
Response: 0
Conc: N.D.



#15 AR-1232-5

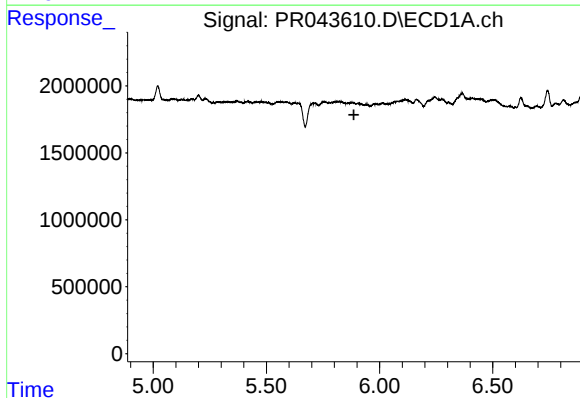
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 980268
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



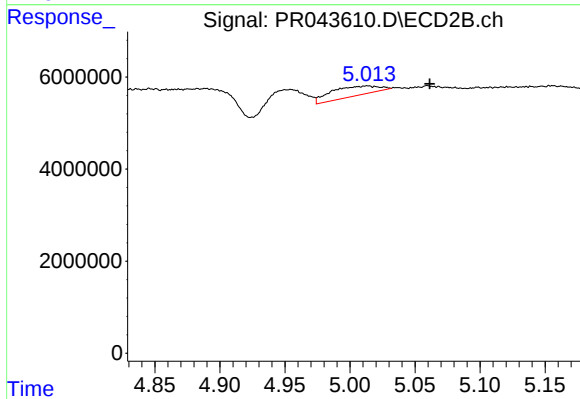
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 2282227
Conc: 19.06 ng/ml



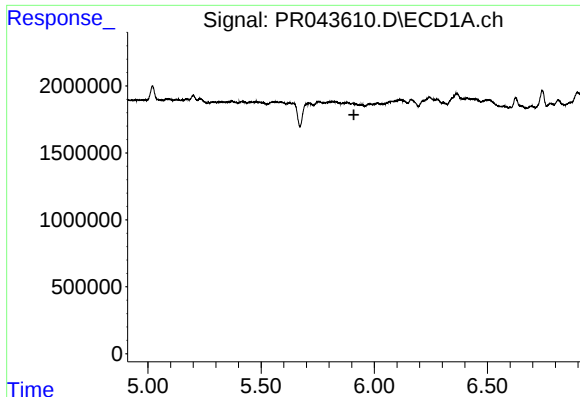
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#16 AR-1242-1

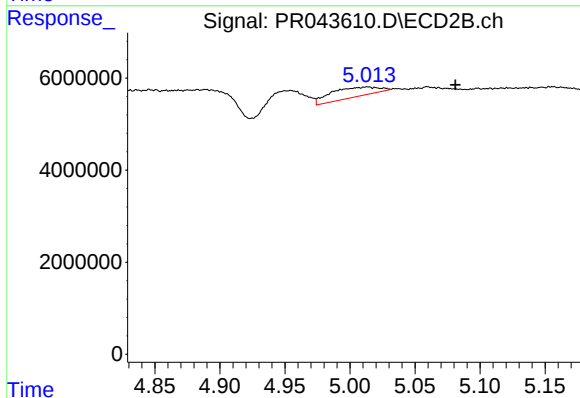
R.T.: 5.013 min
Delta R.T.: -0.048 min
Response: 5326636
Conc: 16.05 ng/ml



#17 AR-1242-2

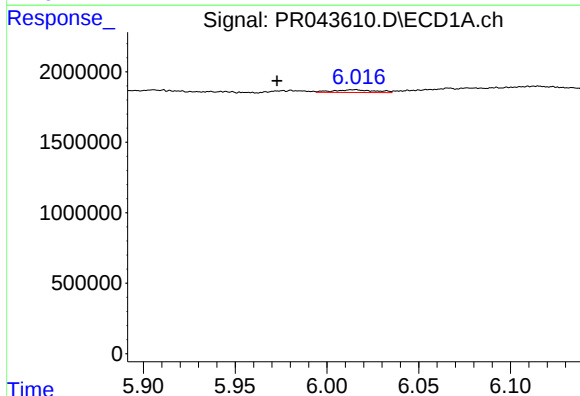
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



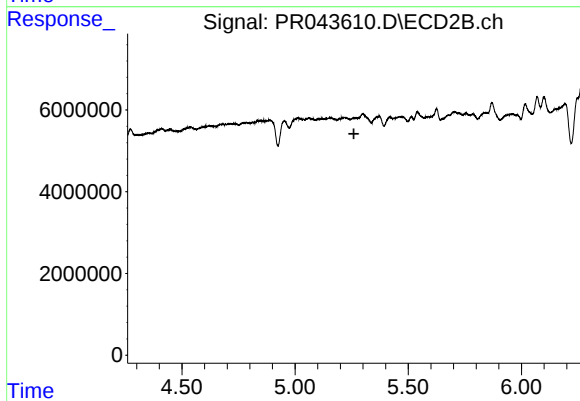
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: -0.068 min
Response: 5326636
Conc: 11.58 ng/ml



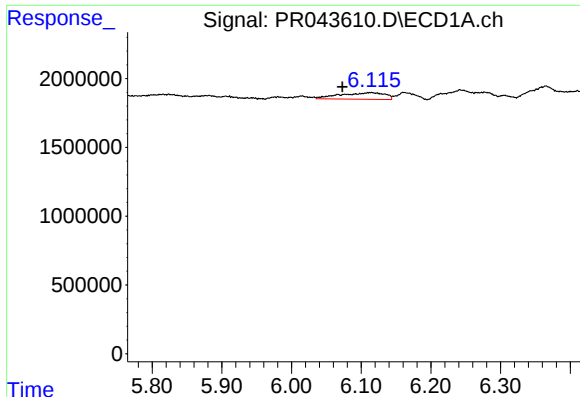
#18 AR-1242-3

R.T.: 6.015 min
Delta R.T.: 0.042 min
Response: 301073
Conc: 2.20 ng/ml



#18 AR-1242-3

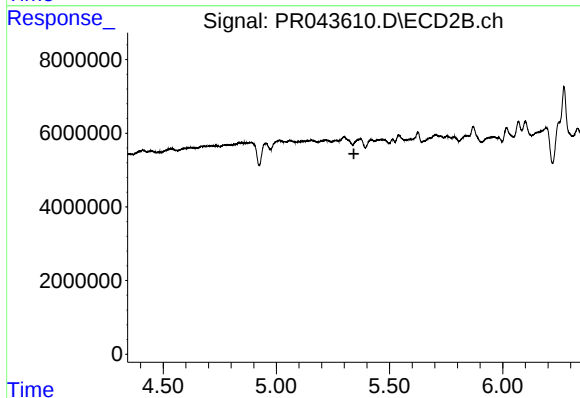
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

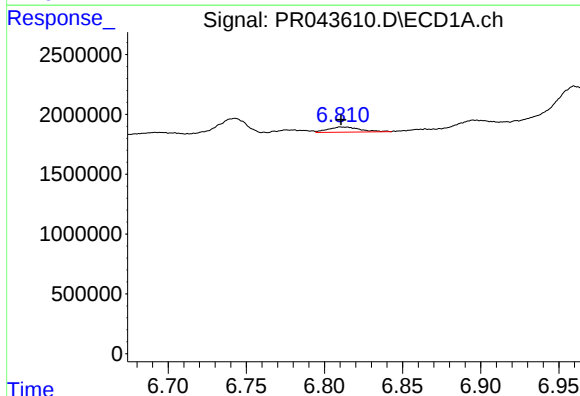
R.T.: 6.115 min
Delta R.T.: 0.042 min
Response: 2136951
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



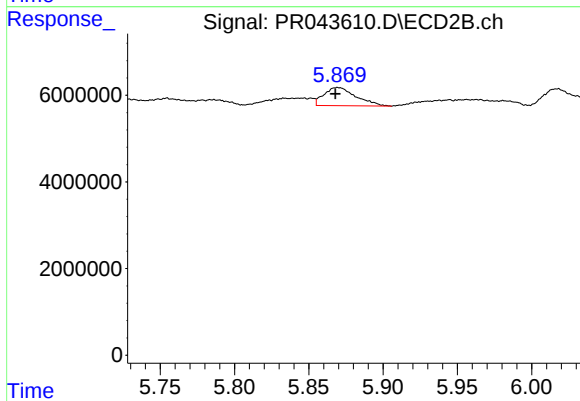
#19 AR-1242-4

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



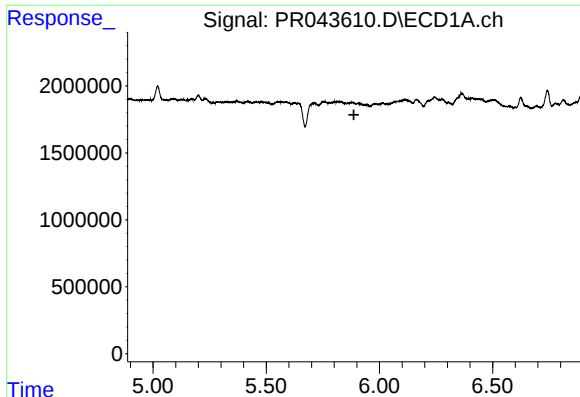
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 617826
Conc: 4.89 ng/ml



#20 AR-1242-5

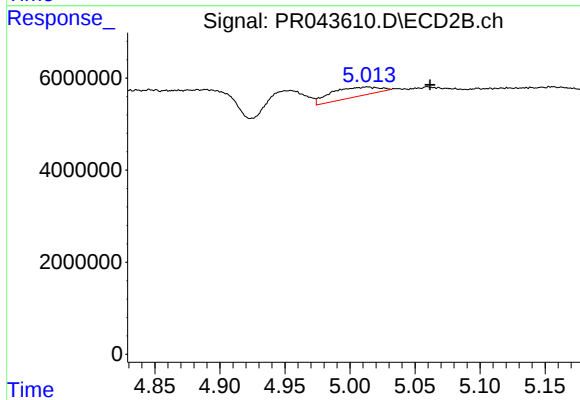
R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 6309456
Conc: 18.28 ng/ml



#21 AR-1248-1

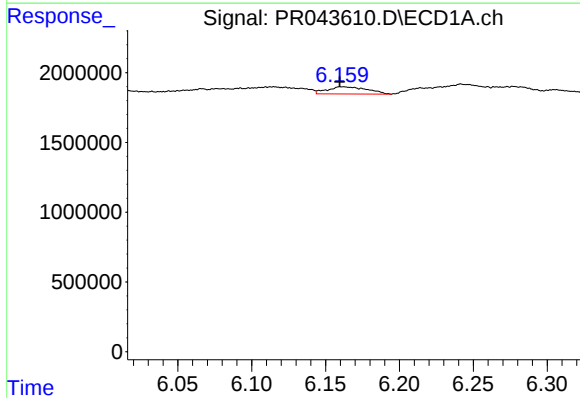
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



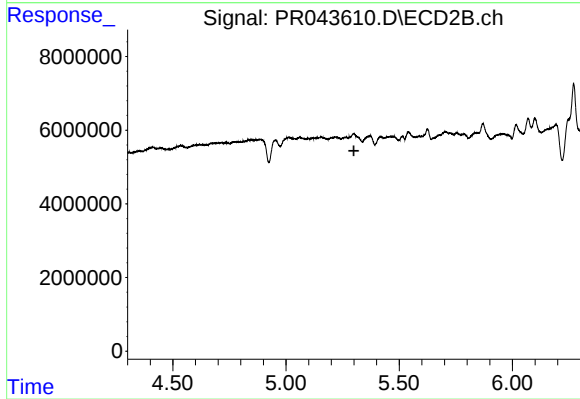
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: -0.048 min
Response: 5326636
Conc: 21.69 ng/ml



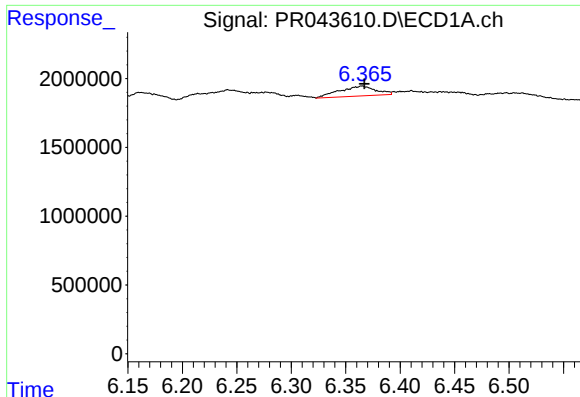
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 980268
Conc: 6.10 ng/ml



#22 AR-1248-2

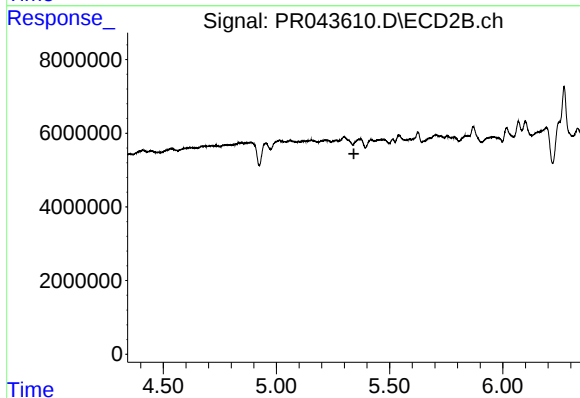
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

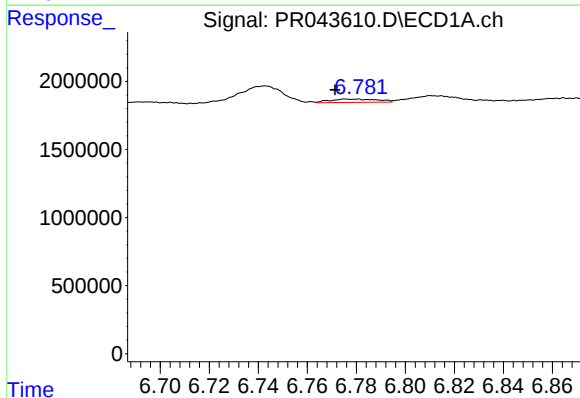
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1659181
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



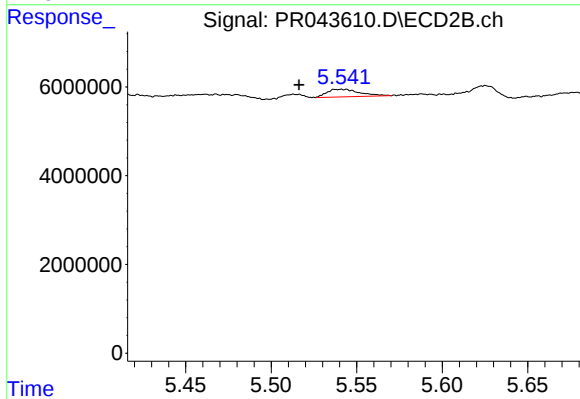
#23 AR-1248-3

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



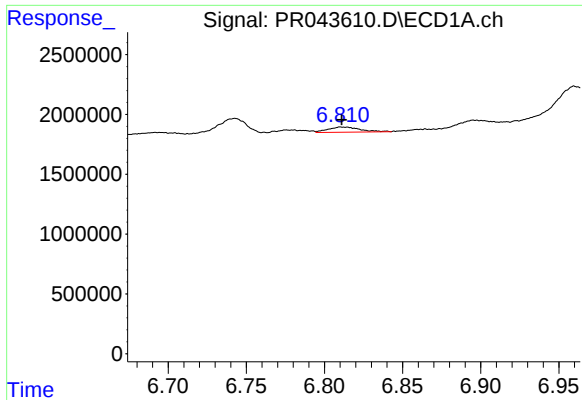
#24 AR-1248-4

R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 317945
Conc: 1.52 ng/ml



#24 AR-1248-4

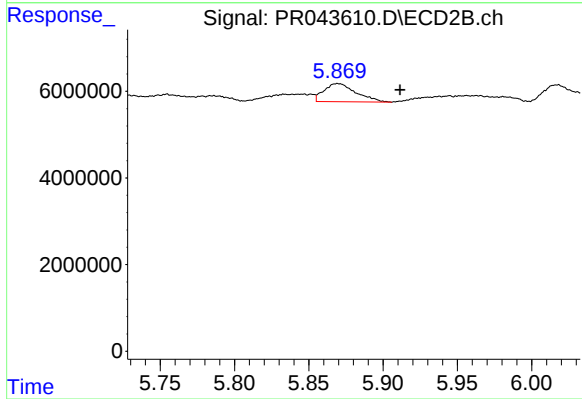
R.T.: 5.544 min
Delta R.T.: 0.028 min
Response: 2282227
Conc: 5.54 ng/ml



#25 AR-1248-5

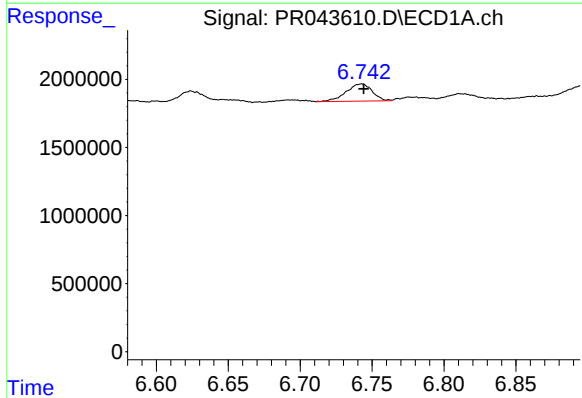
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 617826
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



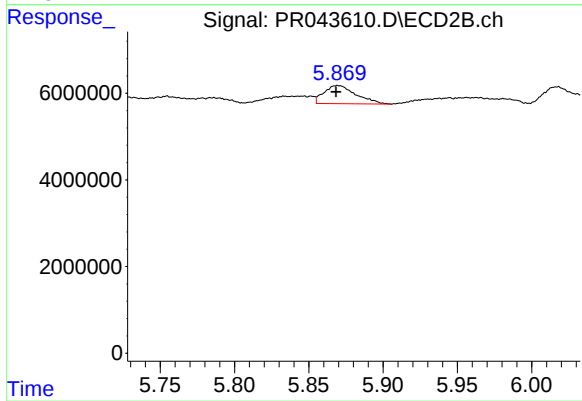
#25 AR-1248-5

R.T.: 5.869 min
Delta R.T.: -0.042 min
Response: 6309456
Conc: 14.20 ng/ml



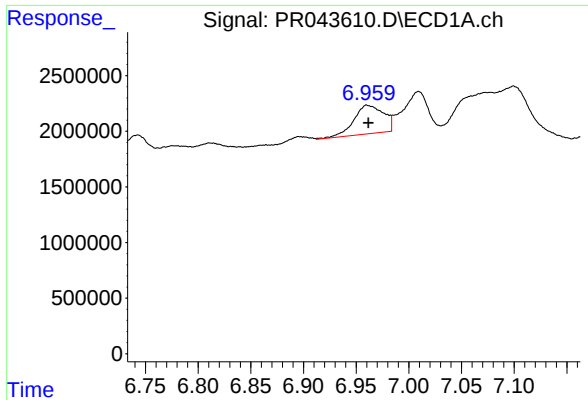
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 1599876
Conc: 7.33 ng/ml



#26 AR-1254-1

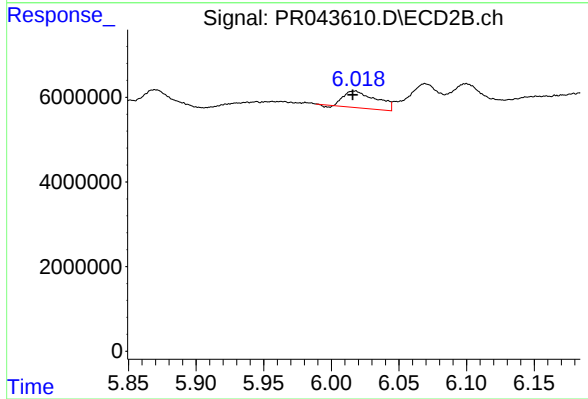
R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 6309456
Conc: 8.86 ng/ml



#27 AR-1254-2

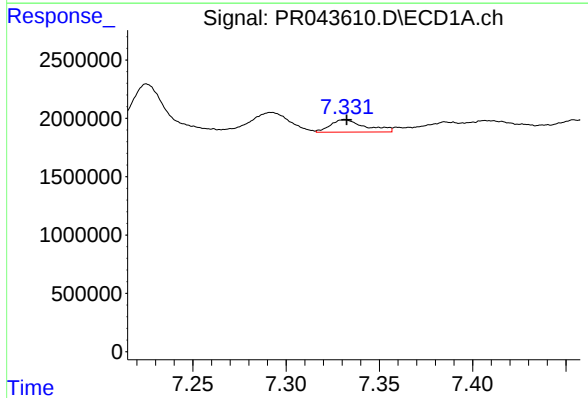
R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 5067757
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



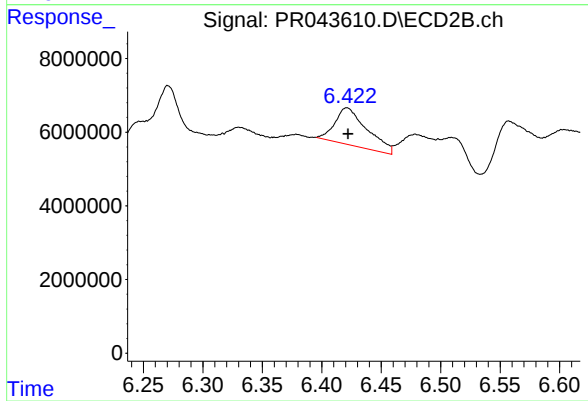
#27 AR-1254-2

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 6568117
Conc: 10.27 ng/ml



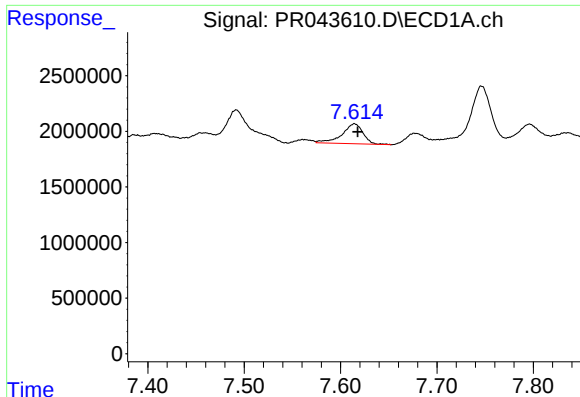
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 1385541
Conc: 3.96 ng/ml



#28 AR-1254-3

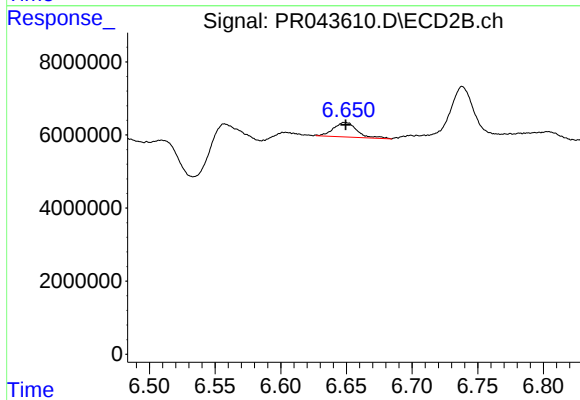
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 18952419
Conc: 18.72 ng/ml



#29 AR-1254-4

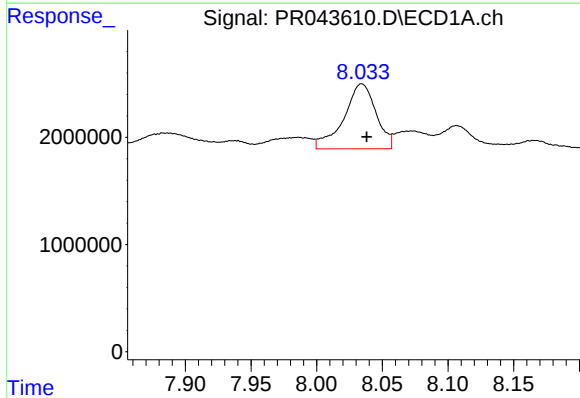
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 2700384
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



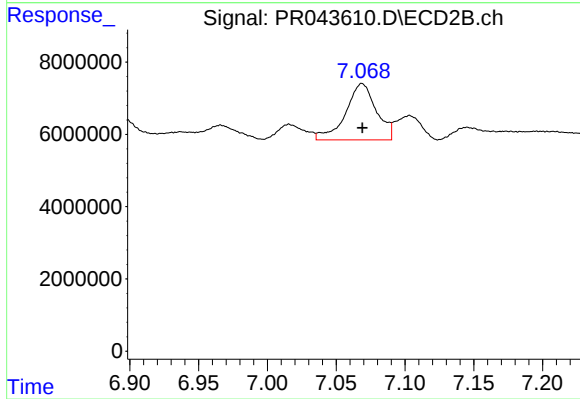
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 4935043
Conc: 6.85 ng/ml



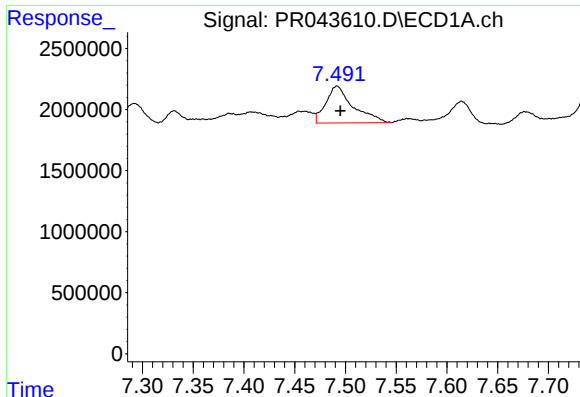
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 10386749
Conc: 40.33 ng/ml



#30 AR-1254-5

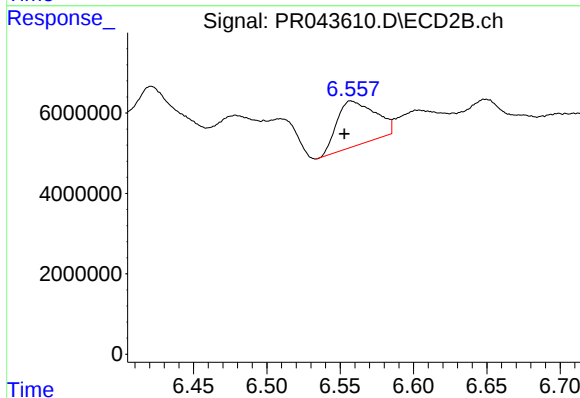
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 24295933
Conc: 28.52 ng/ml



#31 AR-1260-1

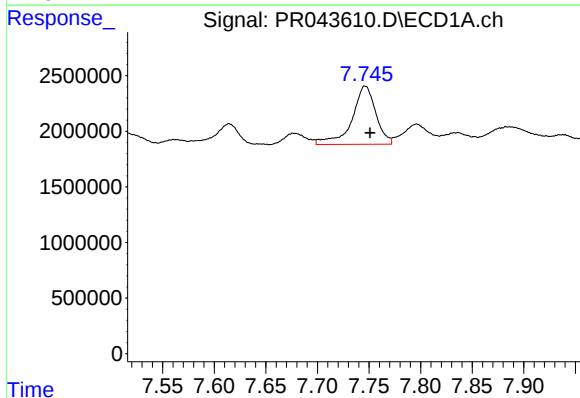
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 5625764
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



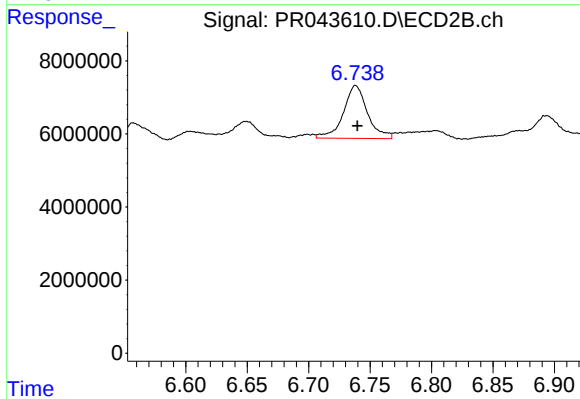
#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 20200366
Conc: 30.08 ng/ml



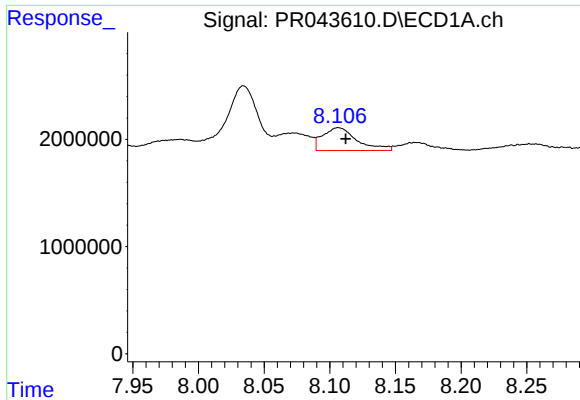
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 8449816
Conc: 28.54 ng/ml



#32 AR-1260-2

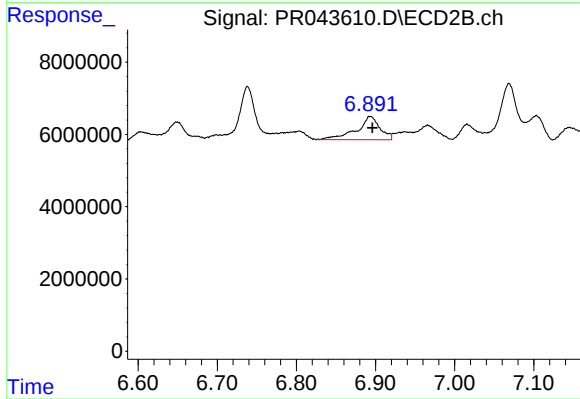
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 19766147
Conc: 20.41 ng/ml



#33 AR-1260-3

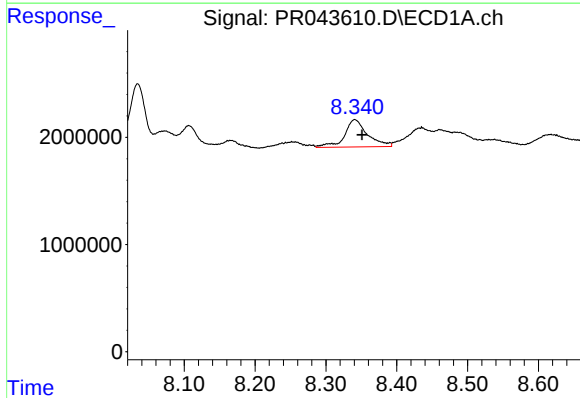
R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 3887603
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



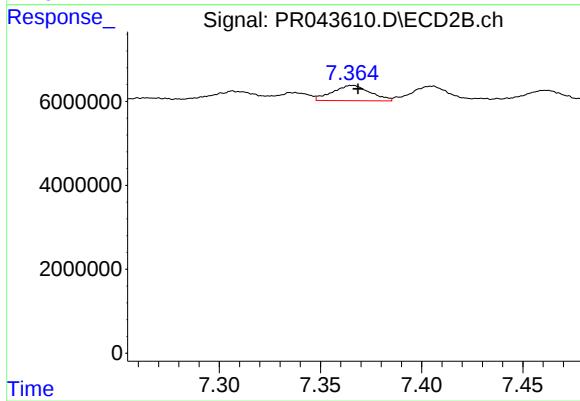
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 13255571
Conc: 17.00 ng/ml



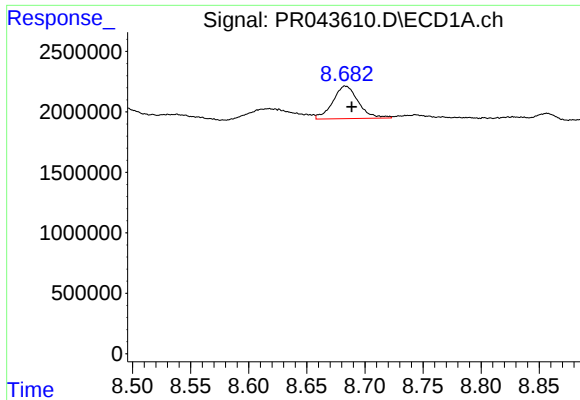
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 5728048
Conc: 22.98 ng/ml



#34 AR-1260-4

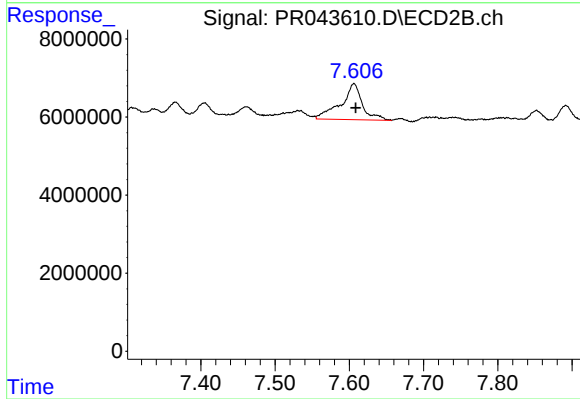
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 4718240
Conc: 7.48 ng/ml



#35 AR-1260-5

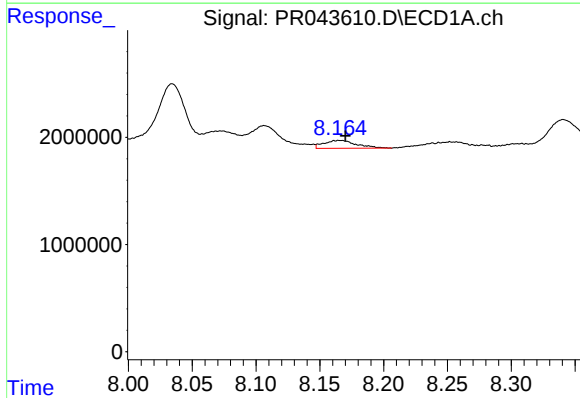
R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 4129459
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



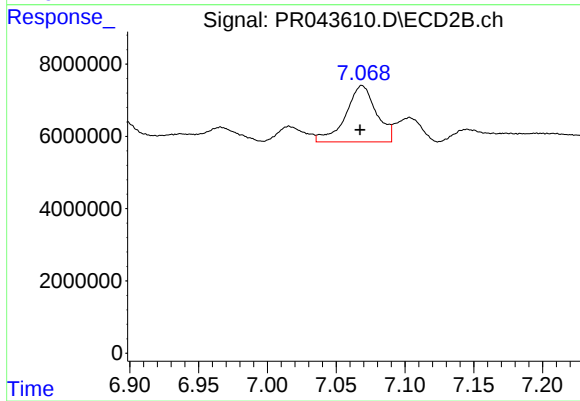
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 18683102
Conc: 11.02 ng/ml



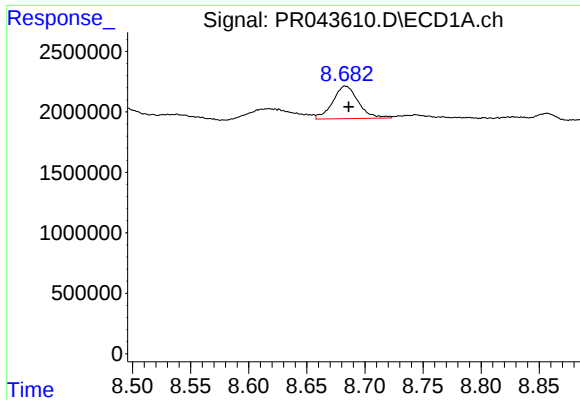
#36 AR-1262-1

R.T.: 8.166 min
Delta R.T.: -0.004 min
Response: 1305455
Conc: 9.89 ng/ml



#36 AR-1262-1

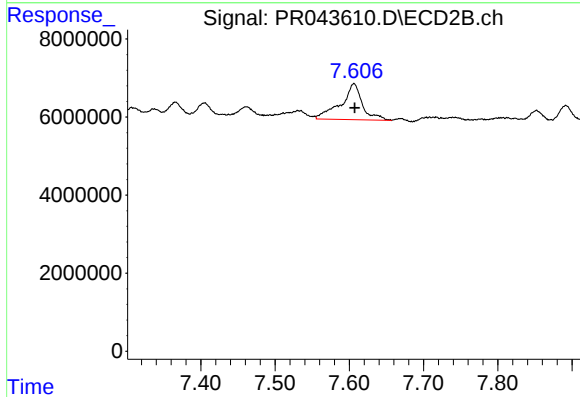
R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 24295933
Conc: 49.13 ng/ml



#37 AR-1262-2

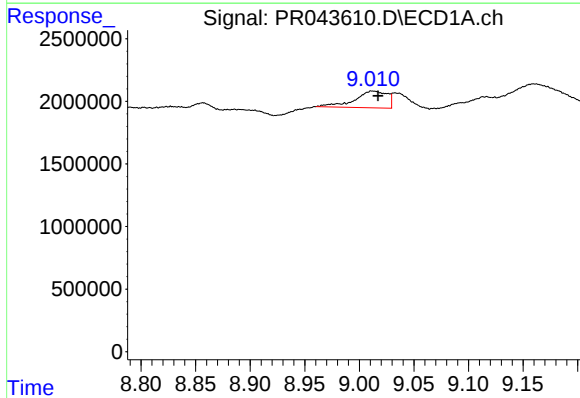
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 4129459
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



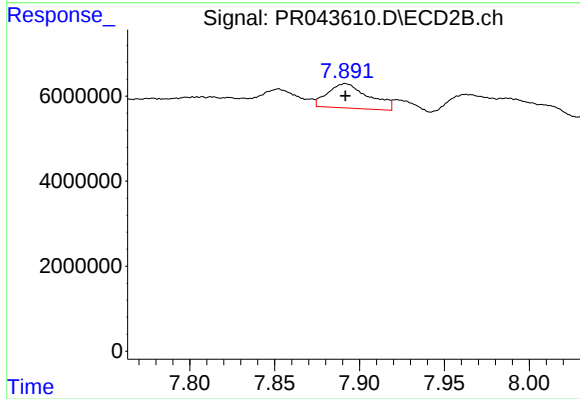
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 18683102
Conc: 9.82 ng/ml



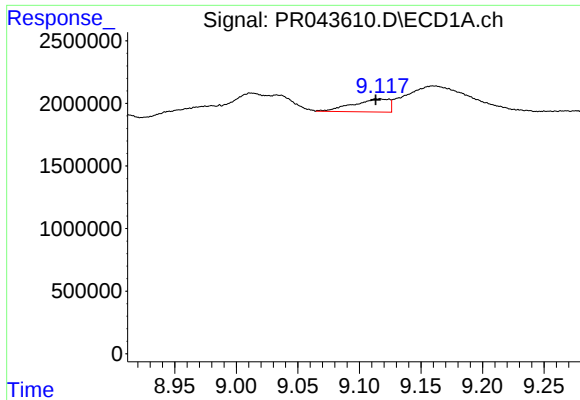
#38 AR-1262-3

R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 2786458
Conc: 7.70 ng/ml



#38 AR-1262-3

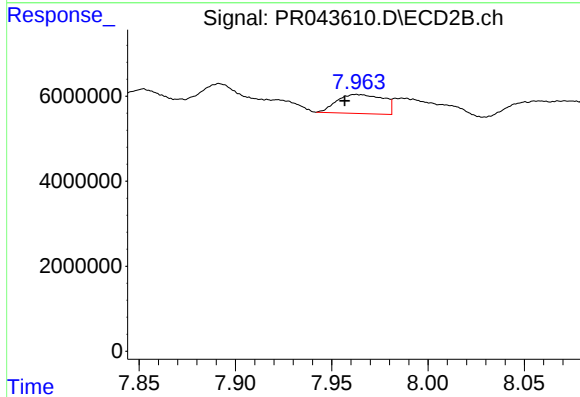
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 9646918
Conc: 12.65 ng/ml



#39 AR-1262-4

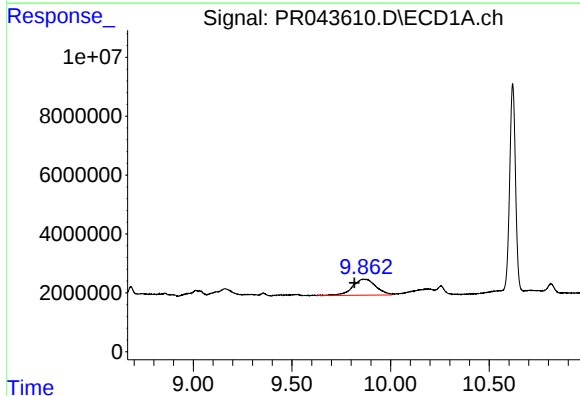
R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 2113840
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



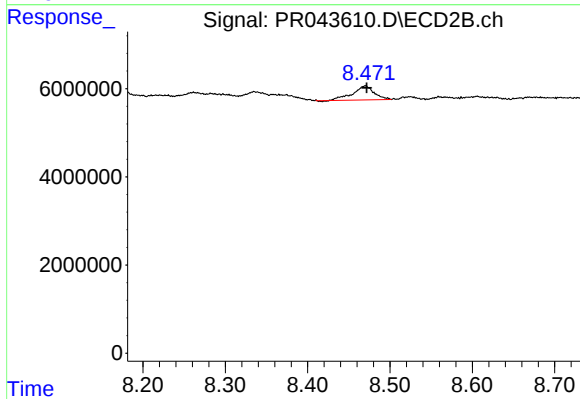
#39 AR-1262-4

R.T.: 7.963 min
Delta R.T.: 0.006 min
Response: 7475981
Conc: 6.02 ng/ml



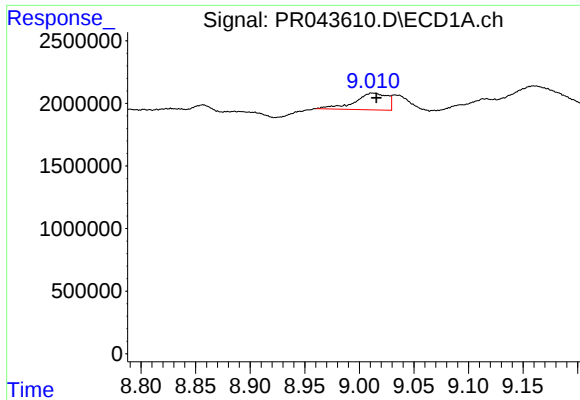
#40 AR-1262-5

R.T.: 9.863 min
Delta R.T.: 0.046 min
Response: 45272510
Conc: 240.67 ng/ml



#40 AR-1262-5

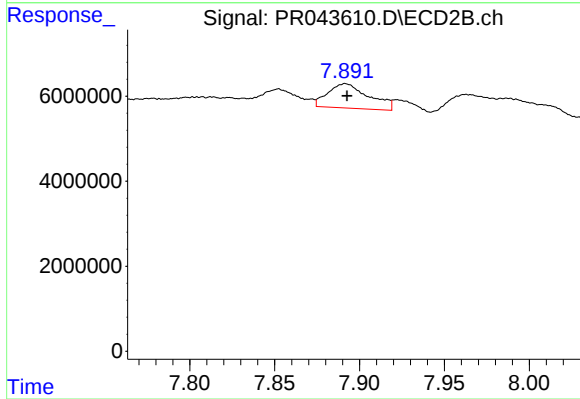
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 5772301
Conc: 10.13 ng/ml



#41 AR-1268-1

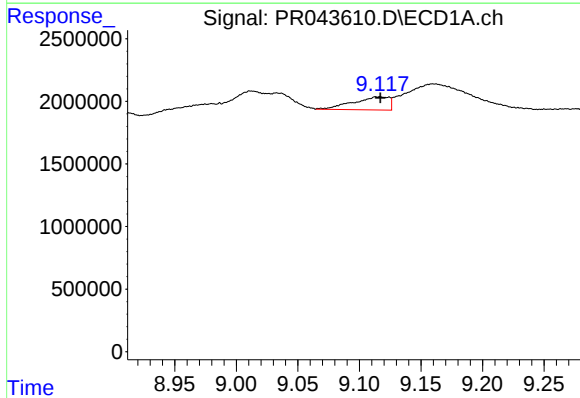
R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 2786458
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



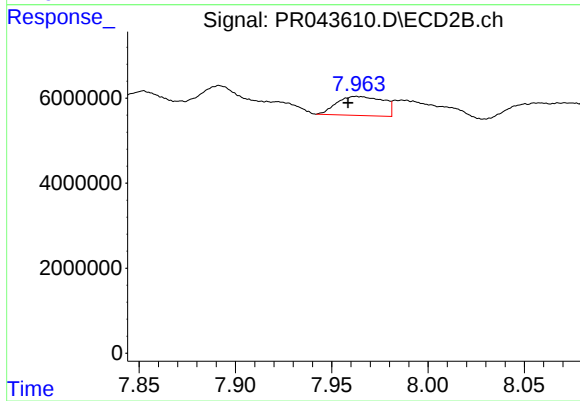
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 9646918
Conc: 4.49 ng/ml



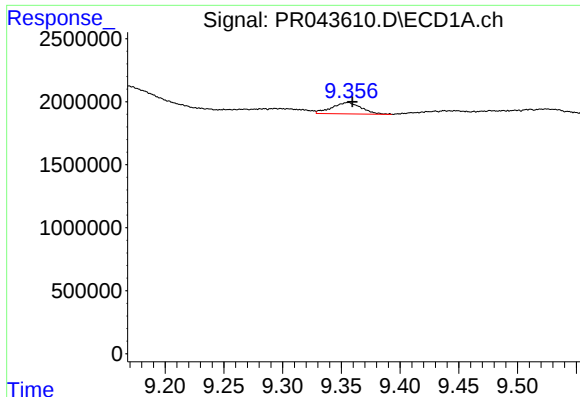
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 2113840
Conc: 3.67 ng/ml



#42 AR-1268-2

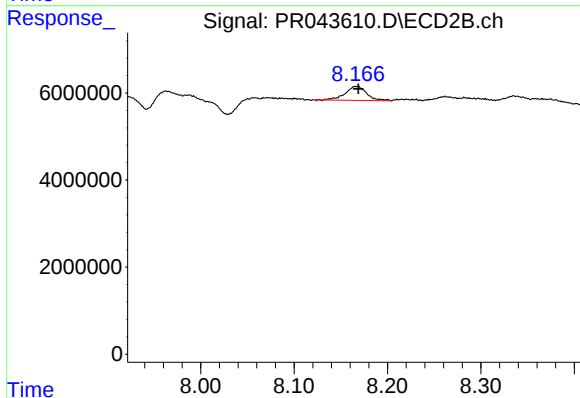
R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 7475981
Conc: 4.12 ng/ml



#43 AR-1268-3

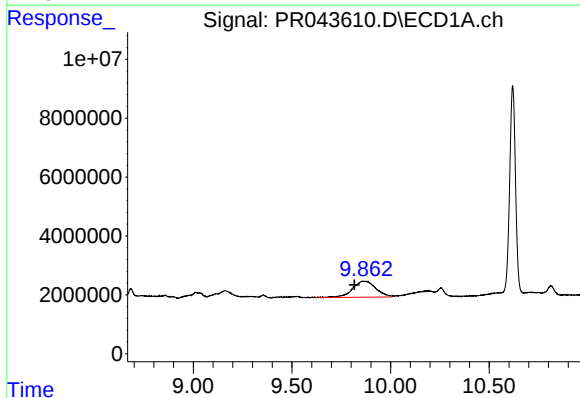
R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 1562319
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



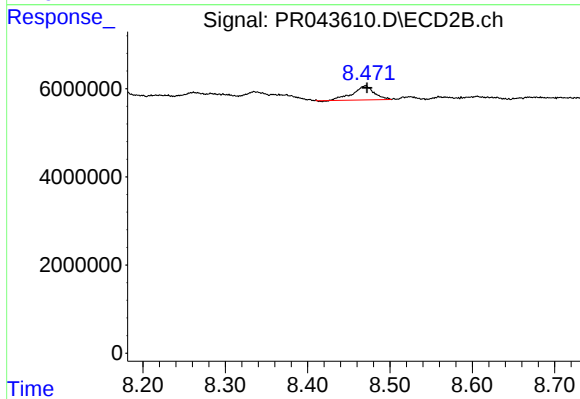
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 5194770
Conc: 3.37 ng/ml



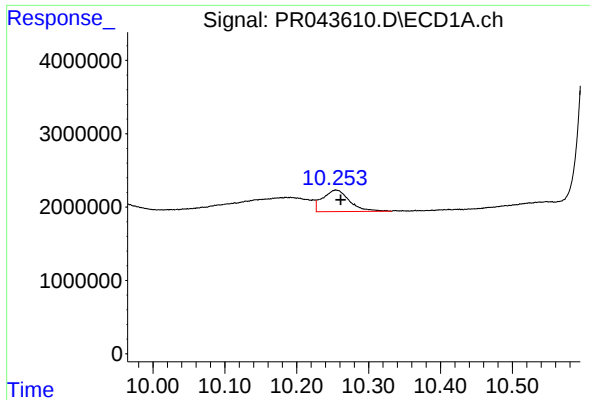
#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: 0.046 min
Response: 45272510
Conc: 220.85 ng/ml



#44 AR-1268-4

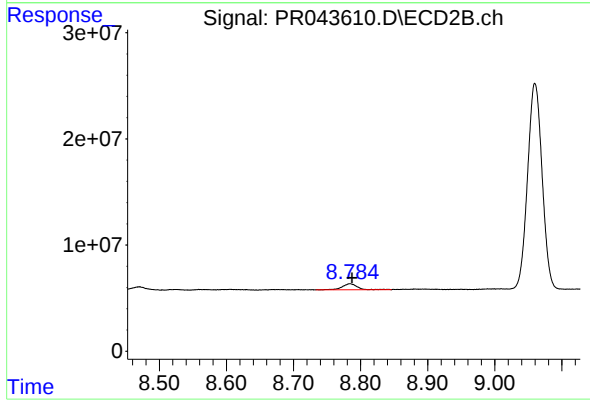
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 5772301
Conc: 9.41 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.007 min
Response: 7613392
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-1824-01



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 8783651
Conc: 2.08 ng/ml