

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 15:35
 Operator : SM\AJ
 Sample : K6152-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CA44-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 16:13:05 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	3.969	134.8E6	189.0E6	24.253	24.592
2)	SA Decachlor...	10.623	9.063	161.8E6	335.0E6	42.993	33.853
Target Compounds							
3)	L1 AR-1016-1	5.918	5.062	16096986	15871700	83.170	39.144 #
4)	L1 AR-1016-2	5.918	5.062	16096986	15871700	58.875	28.459 #
5)	L1 AR-1016-3	5.988	5.266	9640549	9379152	58.966	31.424 #
6)	L1 AR-1016-4	6.074	5.302	4639012	22230877	34.145	92.499 #
7)	L1 AR-1016-5	6.367	5.513	7772440	-970617	56.914	N.D. #
8)	L2 AR-1221-1	4.944	0.000	4765873	0	83.333	N.D. #
9)	L2 AR-1221-2	5.022	4.275	6932974	2343609	170.683	37.528 #
10)	L2 AR-1221-3	5.096	4.410f	4594268	21012927	33.887	96.197 #
11)	L3 AR-1232-1	5.096	4.410f	4594268	21012927	43.391	121.455 #
12)	L3 AR-1232-2	5.623	5.062	6709479	15871700	122.603	67.915 #
13)	L3 AR-1232-3	5.918	5.266	16096986	9379152	142.509	77.092 #
14)	L3 AR-1232-4	6.074	5.363	4639012	16440893	82.185	154.265 #
15)	L3 AR-1232-5	6.176	5.513	3697960	-970617	85.788	N.D. #
16)	L4 AR-1242-1	5.918	5.062	16096986	15871700	99.060	47.828 #
17)	L4 AR-1242-2	5.918	5.062	16096986	15871700	70.619	34.505 #
18)	L4 AR-1242-3	5.988	5.266	9640549	9379152	70.429	38.438 #
19)	L4 AR-1242-4	6.074	5.363	4639012	16440893	40.788	69.609 #
20)	L4 AR-1242-5	6.831	5.878	1498372	17535198	11.851	50.809 #
21)	L5 AR-1248-1	5.918	5.062	16096986	15871700	135.882	64.636 #
22)	L5 AR-1248-2	6.176	5.302	3697960	22230877	22.997	68.513 #
23)	L5 AR-1248-3	6.367	5.363	7772440	16440893	43.024	49.906
24)	L5 AR-1248-4	6.788	5.513	5393919	-970617	25.839	N.D. #
25)	L5 AR-1248-5	6.831	5.929	1498372	11637898	7.587	26.200 #
26)	L6 AR-1254-1	6.739	5.878	7831283	17535198	35.890	24.612 #
27)	L6 AR-1254-2	6.961	6.020	9178541	18583639	27.227	29.054
28)	L6 AR-1254-3	7.334	6.423	1437249	34341125	4.109	33.925 #
29)	L6 AR-1254-4	7.618	6.650	7546997	58288229	30.219	80.947 #
30)	L6 AR-1254-5	8.038	7.071	15555417	48046538	60.398	56.401
31)	L7 AR-1260-1	7.494	6.566	9166334	20826903	36.663	31.014
32)	L7 AR-1260-2	7.749	6.740	12880011	77229468	43.500	79.728 #
33)	L7 AR-1260-3	8.111	6.872	6777282	68428380	30.779	87.777 #
34)	L7 AR-1260-4	8.342	7.344	33926843	87627120	136.098	138.855
35)	L7 AR-1260-5	8.688	7.609	11238820	40343554	23.333	23.796
36)	L8 AR-1262-1	8.170	7.071	5345228	48046538	40.477	97.164 #
37)	L8 AR-1262-2	8.688	7.609	11238820	40343554	19.742	21.204
38)	L8 AR-1262-3	9.019	7.894	2926578	24414399	8.083	32.010 #
39)	L8 AR-1262-4	9.170f	7.978	51346520	22139846	192.847	17.836 #
40)	L8 AR-1262-5	9.817	8.471	3521440	17726852	18.720	31.102 #
41)	L9 AR-1268-1	9.019	7.894	2926578	24414399	4.573	11.365 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 15:35
 Operator : SM\AJ
 Sample : K6152-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CA44-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 16:13:05 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

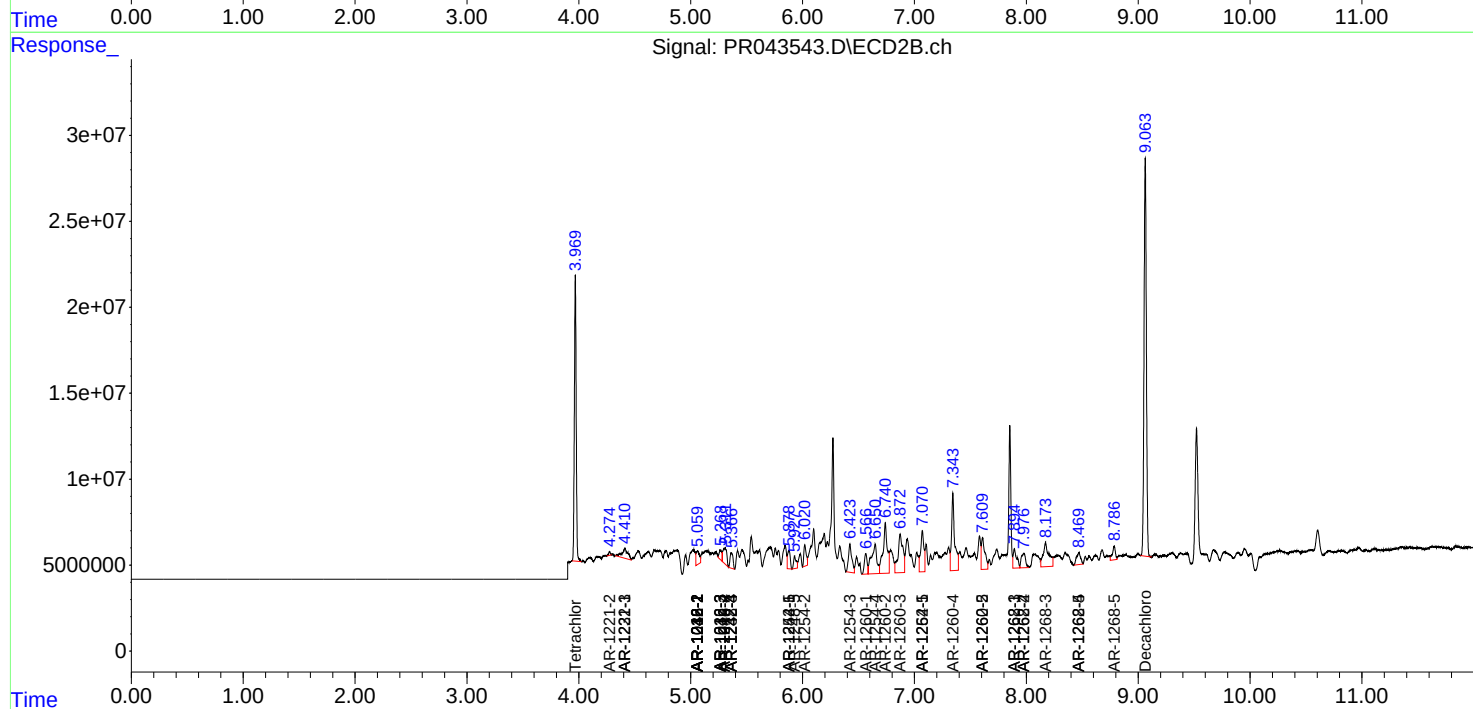
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

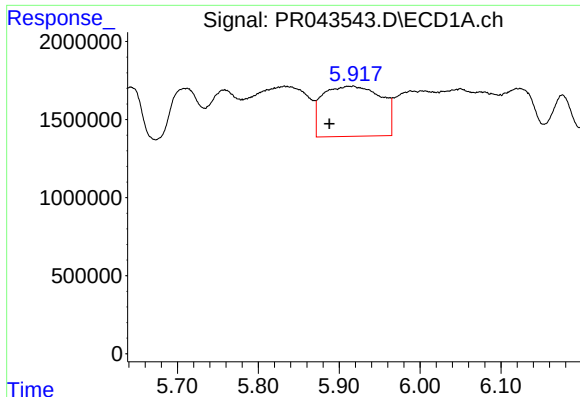
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.170f	7.978	51346520	22139846	89.095	12.197 #
43) L9	AR-1268-3	9.360	8.172	2933939	49898392	6.237	32.409 #
44) L9	AR-1268-4	9.817	8.471	3521440	17726852	17.178	28.907 #
45) L9	AR-1268-5	10.261	8.786	9380259	15239734	5.998	3.602 #

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

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01

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

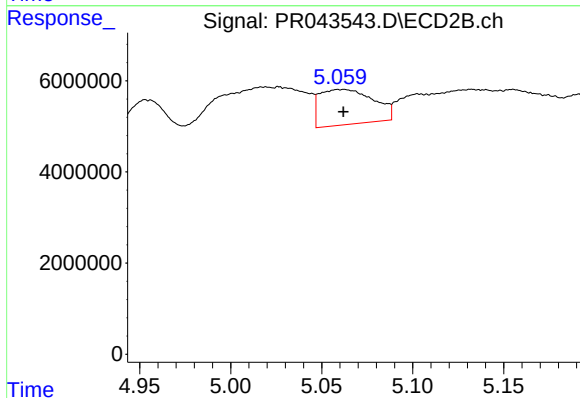




#3 AR-1016-1

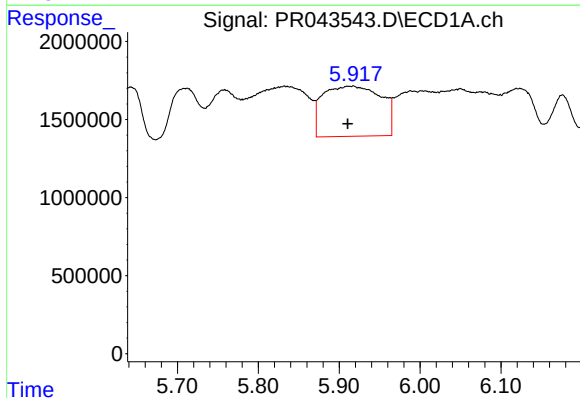
R.T.: 5.918 min
Delta R.T.: 0.030 min
Response: 16096986
Conc: 83.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



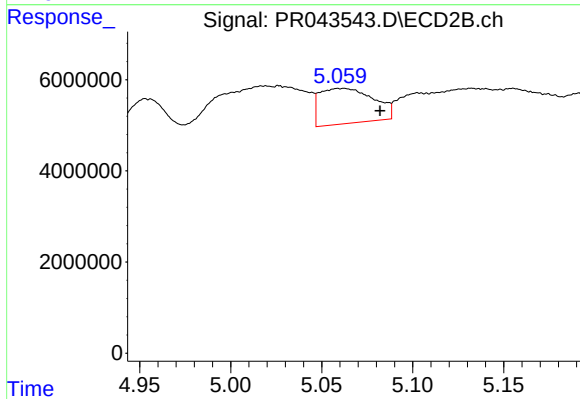
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 15871700
Conc: 39.14 ng/ml



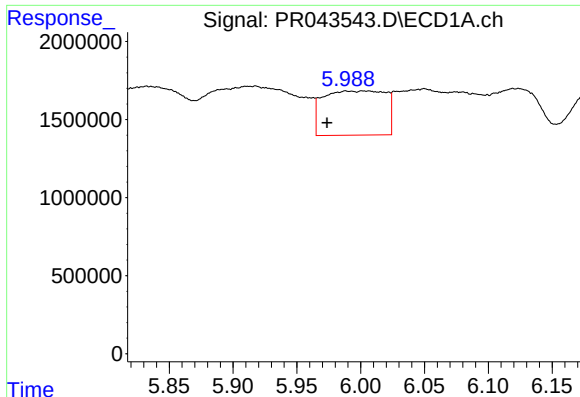
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.007 min
Response: 16096986
Conc: 58.88 ng/ml



#4 AR-1016-2

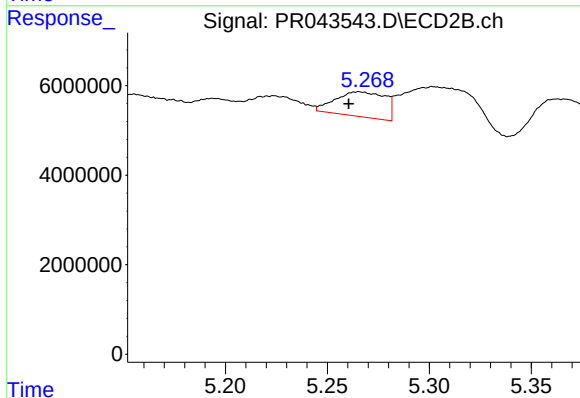
R.T.: 5.062 min
Delta R.T.: -0.020 min
Response: 15871700
Conc: 28.46 ng/ml



#5 AR-1016-3

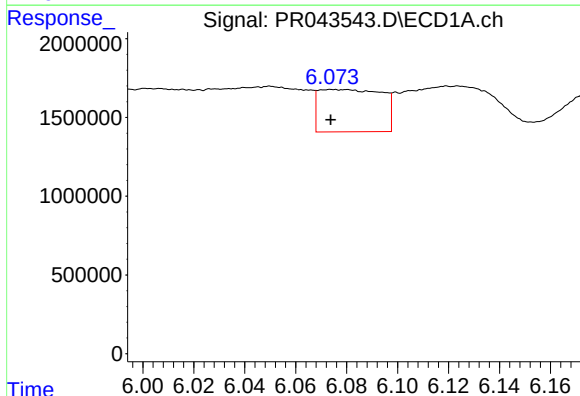
R.T.: 5.988 min
Delta R.T.: 0.015 min
Response: 9640549
Conc: 58.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



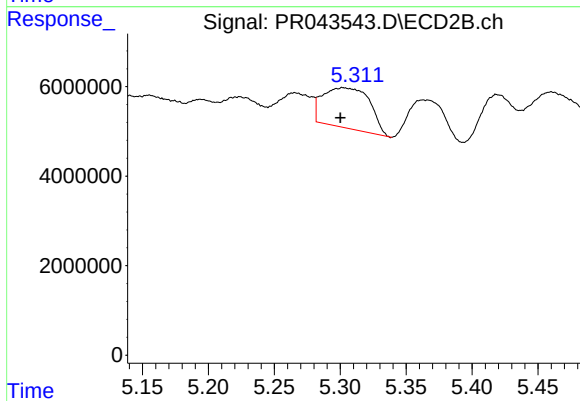
#5 AR-1016-3

R.T.: 5.266 min
Delta R.T.: 0.005 min
Response: 9379152
Conc: 31.42 ng/ml



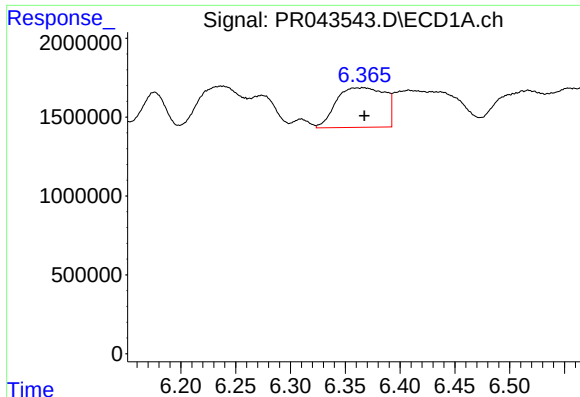
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 4639012
Conc: 34.14 ng/ml



#6 AR-1016-4

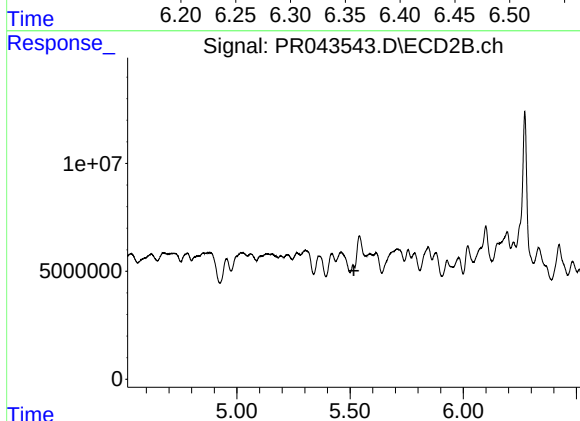
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 22230877
Conc: 92.50 ng/ml



#7 AR-1016-5

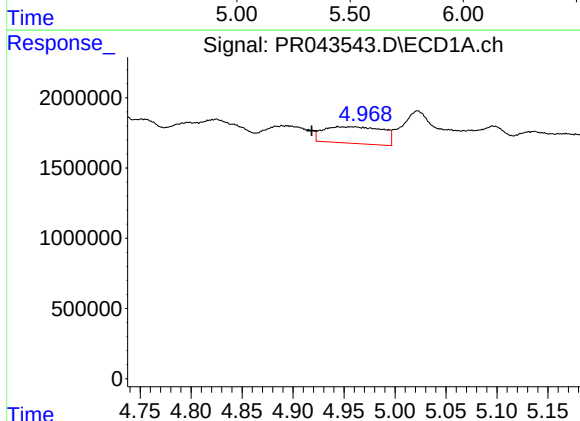
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 7772440
Conc: 56.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



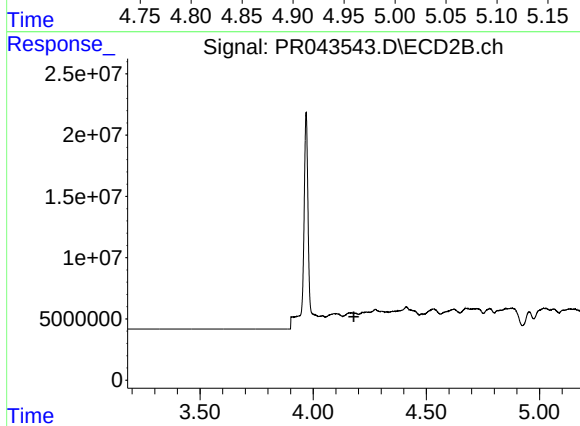
#7 AR-1016-5

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: -970617
Conc: N.D.



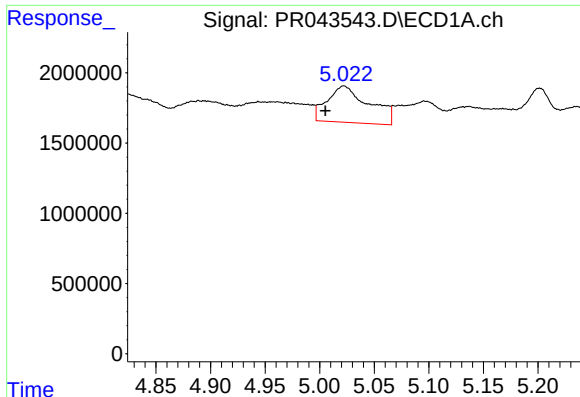
#8 AR-1221-1

R.T.: 4.944 min
Delta R.T.: 0.026 min
Response: 4765873
Conc: 83.33 ng/ml



#8 AR-1221-1

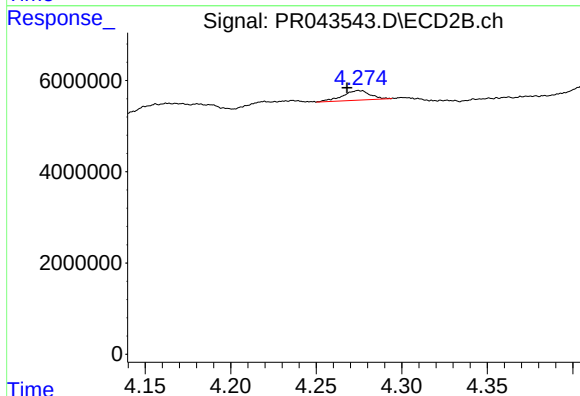
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

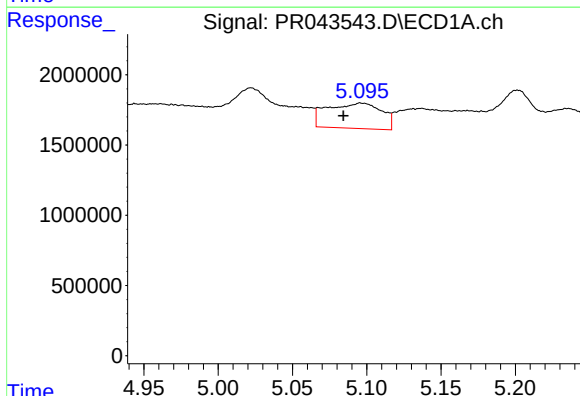
R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 6932974
Conc: 170.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



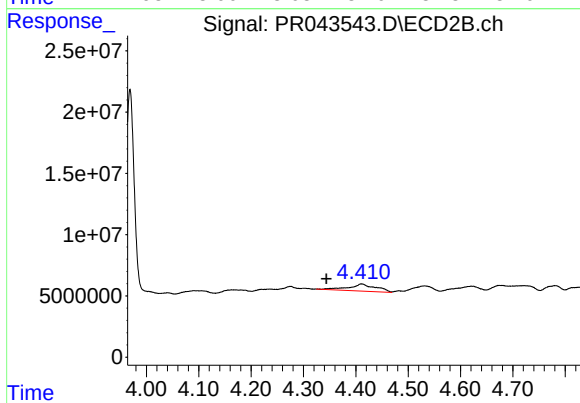
#9 AR-1221-2

R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 2343609
Conc: 37.53 ng/ml



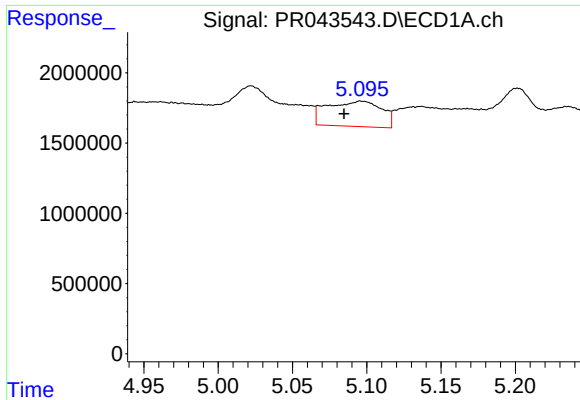
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.012 min
Response: 4594268
Conc: 33.89 ng/ml



#10 AR-1221-3

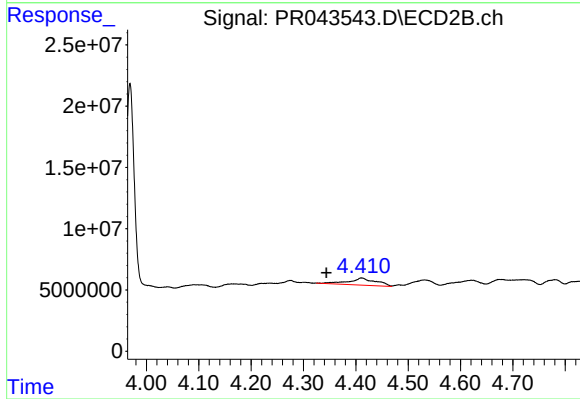
R.T.: 4.410 min
Delta R.T.: 0.066 min
Response: 21012927
Conc: 96.20 ng/ml



#11 AR-1232-1

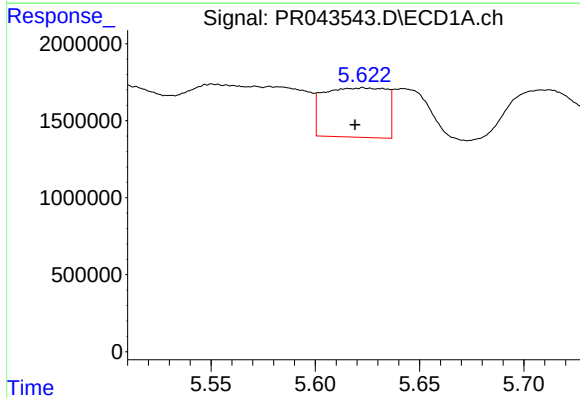
R.T.: 5.096 min
Delta R.T.: 0.011 min
Response: 4594268
Conc: 43.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



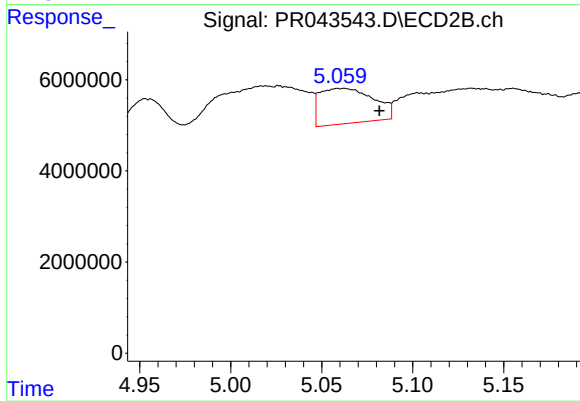
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.066 min
Response: 21012927
Conc: 121.46 ng/ml



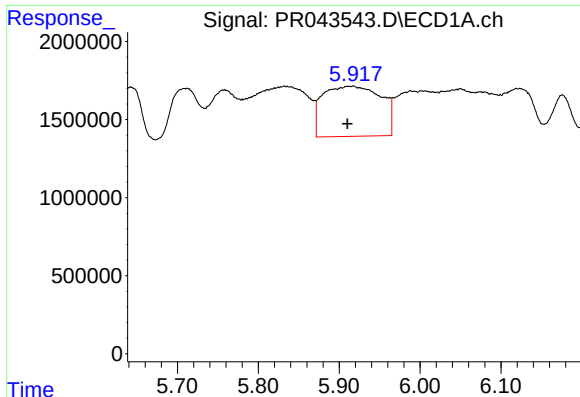
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 6709479
Conc: 122.60 ng/ml



#12 AR-1232-2

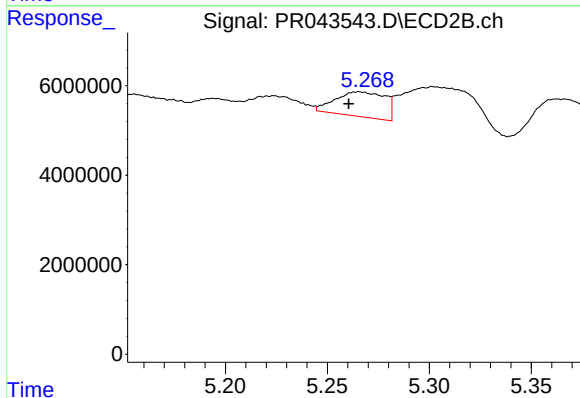
R.T.: 5.062 min
Delta R.T.: -0.020 min
Response: 15871700
Conc: 67.91 ng/ml



#13 AR-1232-3

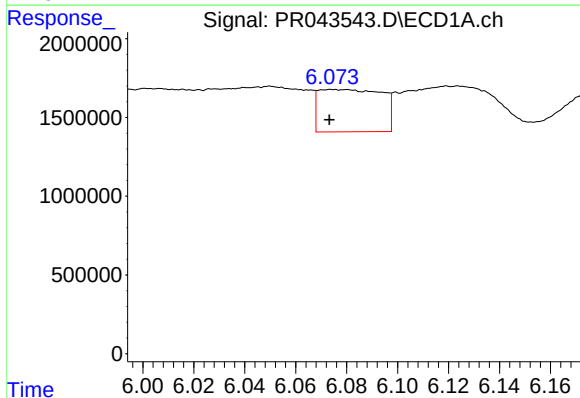
R.T.: 5.918 min
Delta R.T.: 0.007 min
Response: 16096986
Conc: 142.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



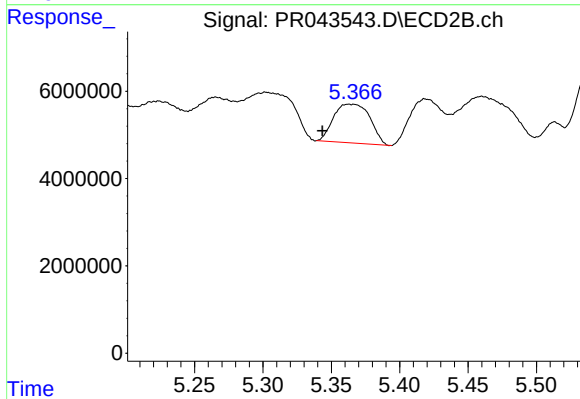
#13 AR-1232-3

R.T.: 5.266 min
Delta R.T.: 0.005 min
Response: 9379152
Conc: 77.09 ng/ml



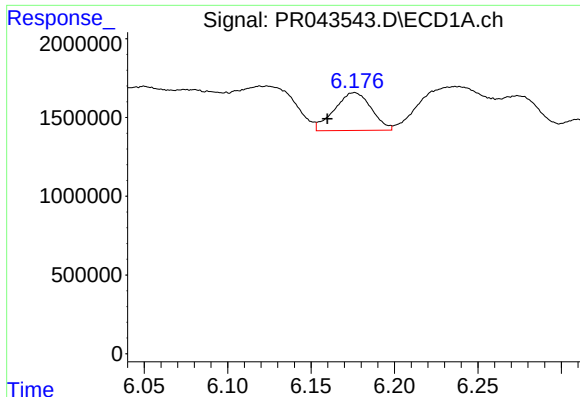
#14 AR-1232-4

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 4639012
Conc: 82.19 ng/ml



#14 AR-1232-4

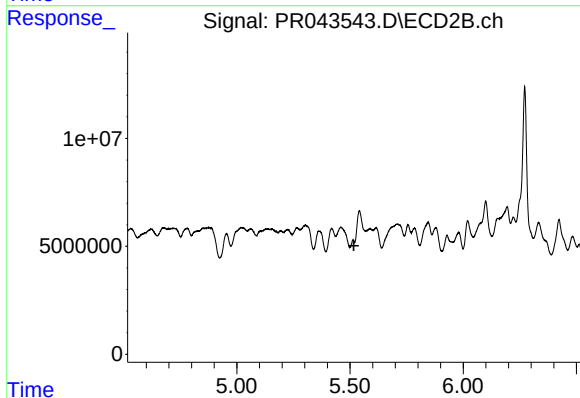
R.T.: 5.363 min
Delta R.T.: 0.020 min
Response: 16440893
Conc: 154.26 ng/ml



#15 AR-1232-5

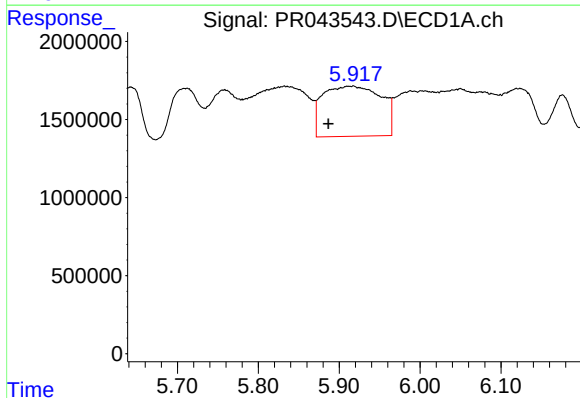
R.T.: 6.176 min
Delta R.T.: 0.016 min
Response: 3697960
Conc: 85.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



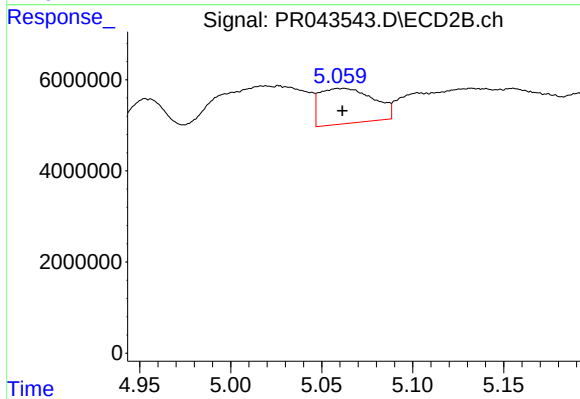
#15 AR-1232-5

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: -970617
Conc: N.D.



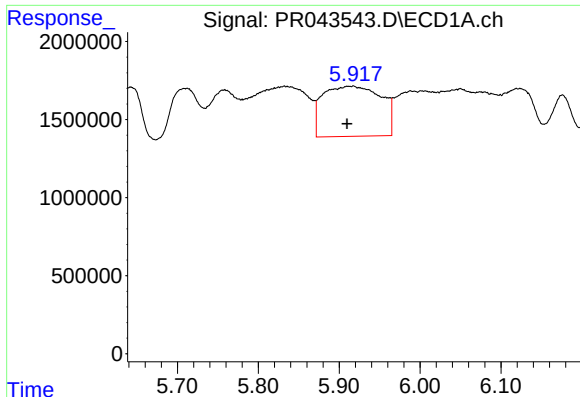
#16 AR-1242-1

R.T.: 5.918 min
Delta R.T.: 0.031 min
Response: 16096986
Conc: 99.06 ng/ml



#16 AR-1242-1

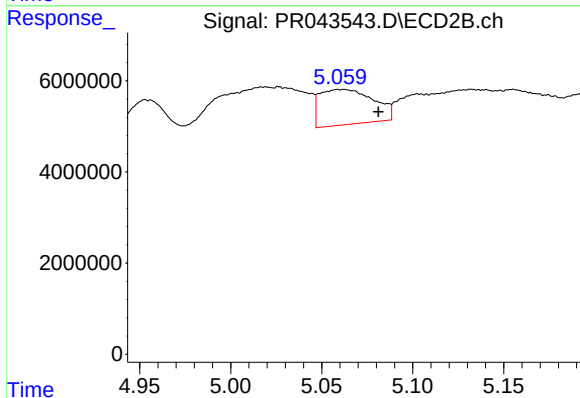
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 15871700
Conc: 47.83 ng/ml



#17 AR-1242-2

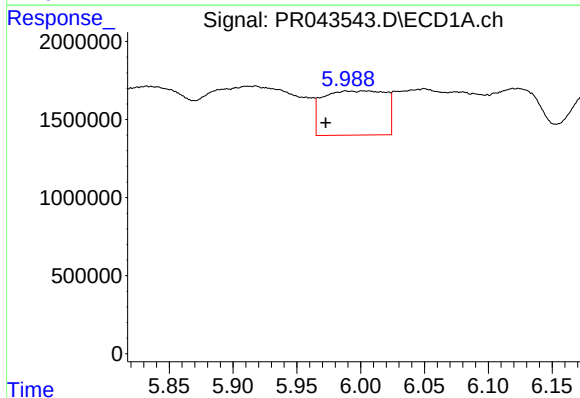
R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 16096986
Conc: 70.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



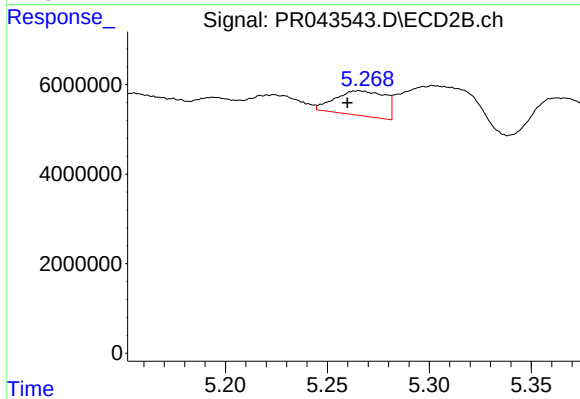
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.019 min
Response: 15871700
Conc: 34.50 ng/ml



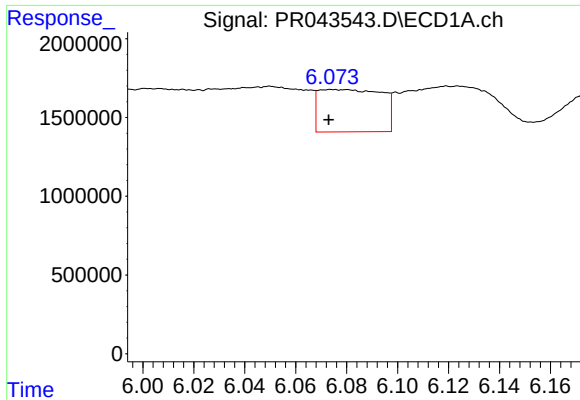
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.016 min
Response: 9640549
Conc: 70.43 ng/ml



#18 AR-1242-3

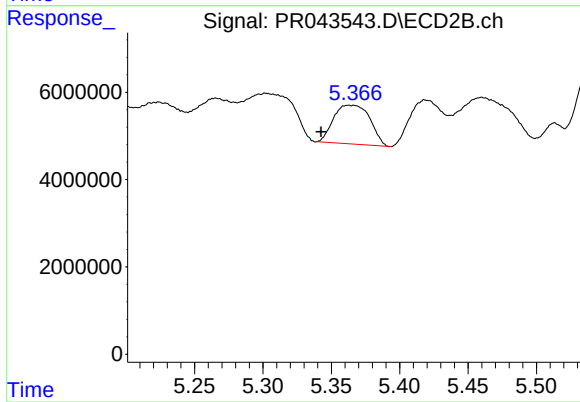
R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 9379152
Conc: 38.44 ng/ml



#19 AR-1242-4

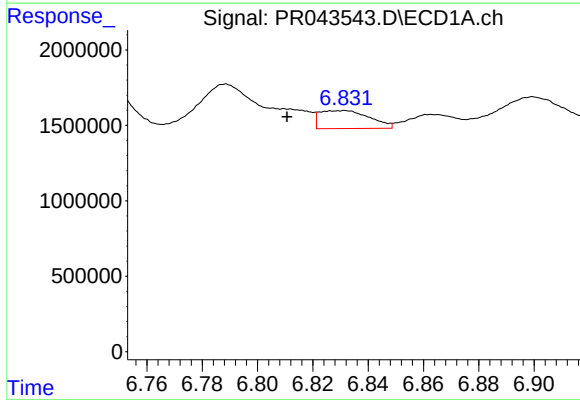
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 4639012
Conc: 40.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



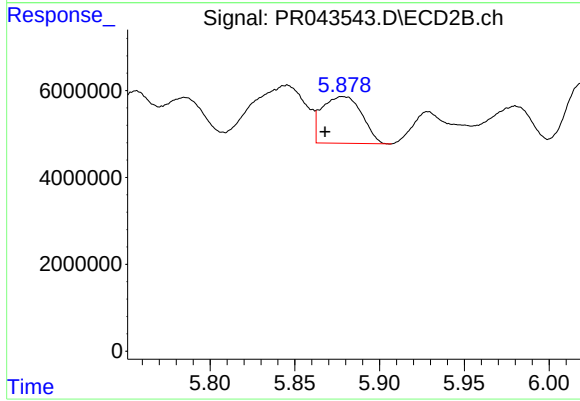
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.021 min
Response: 16440893
Conc: 69.61 ng/ml



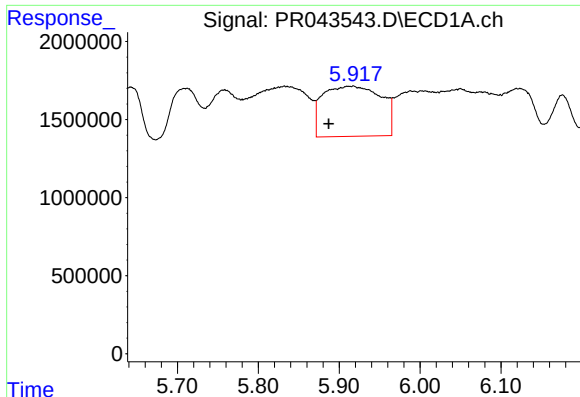
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: 0.021 min
Response: 1498372
Conc: 11.85 ng/ml



#20 AR-1242-5

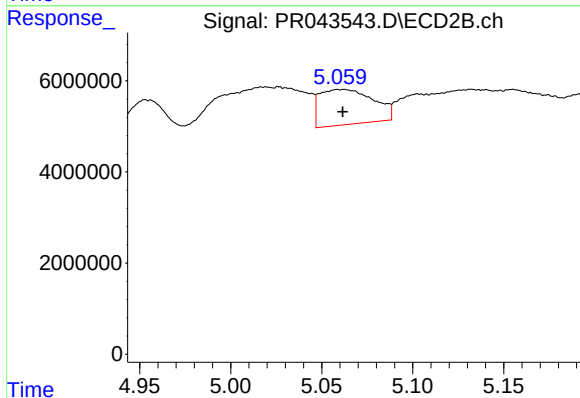
R.T.: 5.878 min
Delta R.T.: 0.010 min
Response: 17535198
Conc: 50.81 ng/ml



#21 AR-1248-1

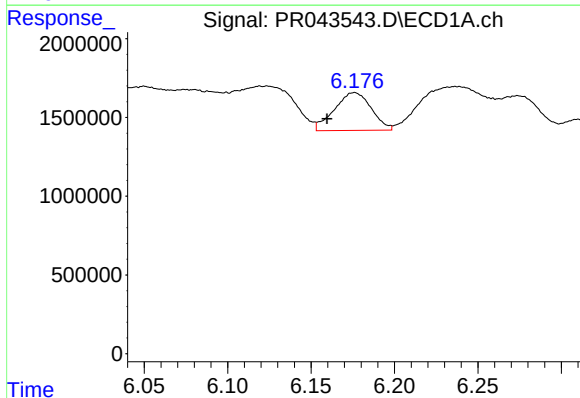
R.T.: 5.918 min
Delta R.T.: 0.030 min
Response: 16096986
Conc: 135.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



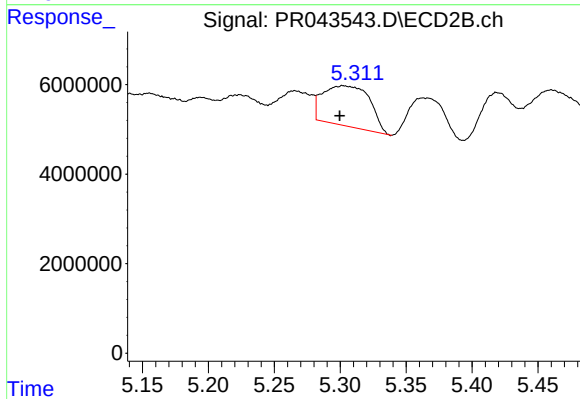
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 15871700
Conc: 64.64 ng/ml



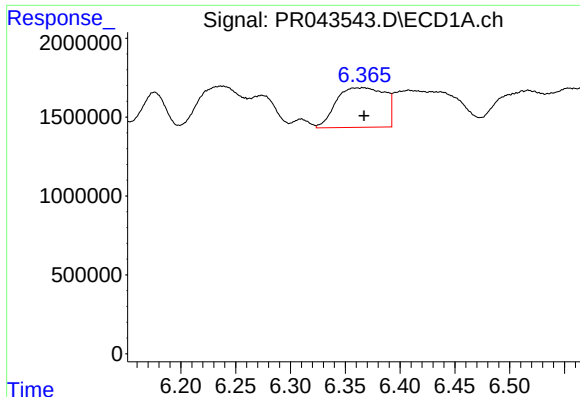
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: 0.016 min
Response: 3697960
Conc: 23.00 ng/ml



#22 AR-1248-2

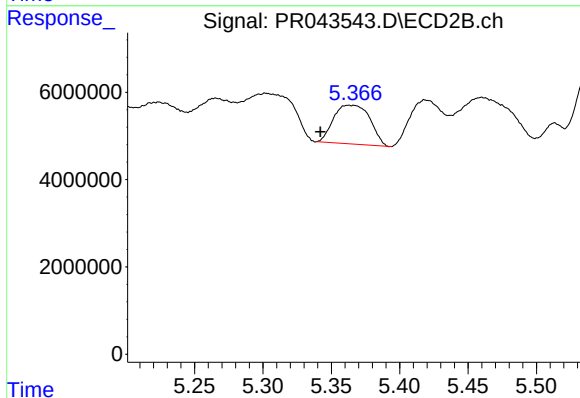
R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 22230877
Conc: 68.51 ng/ml



#23 AR-1248-3

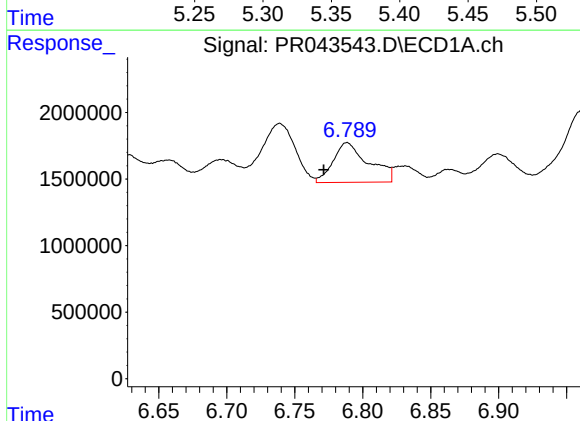
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 7772440
Conc: 43.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



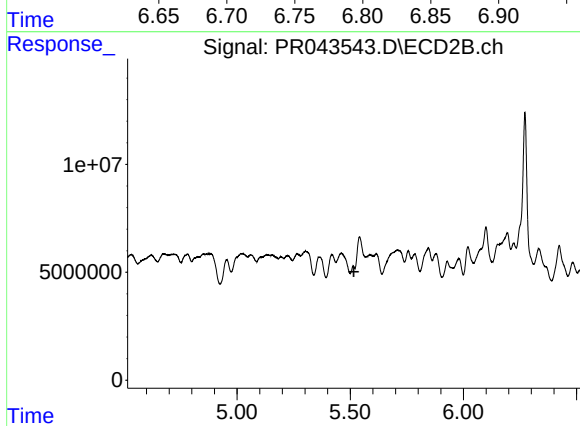
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: 0.021 min
Response: 16440893
Conc: 49.91 ng/ml



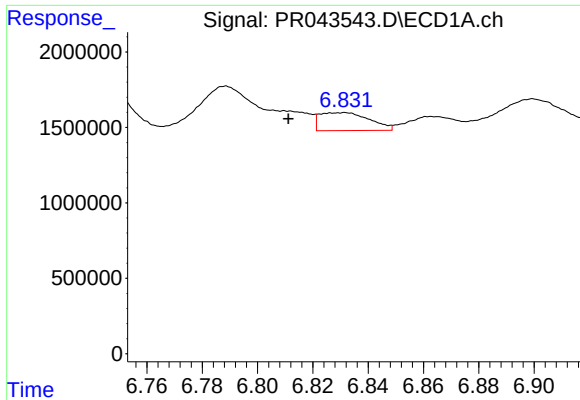
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.017 min
Response: 5393919
Conc: 25.84 ng/ml



#24 AR-1248-4

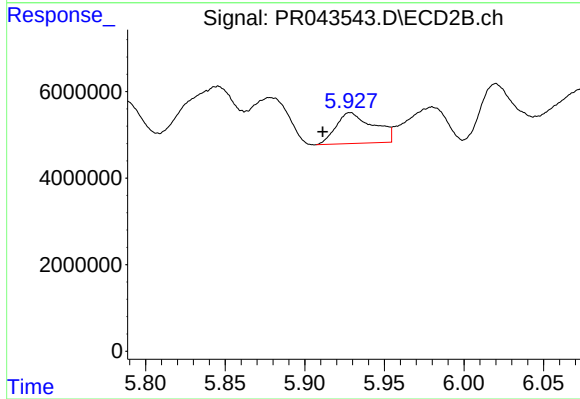
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: -970617
Conc: N.D.



#25 AR-1248-5

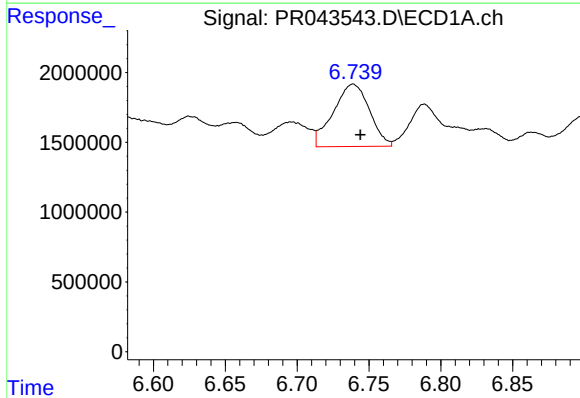
R.T.: 6.831 min
Delta R.T.: 0.020 min
Response: 1498372
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



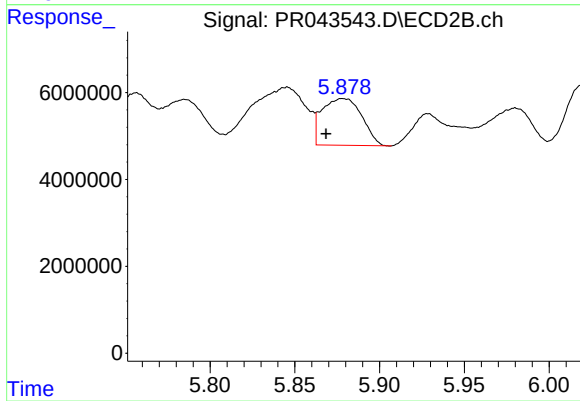
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.017 min
Response: 11637898
Conc: 26.20 ng/ml



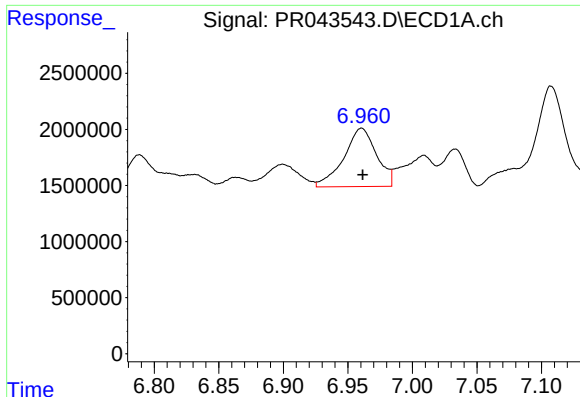
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 7831283
Conc: 35.89 ng/ml



#26 AR-1254-1

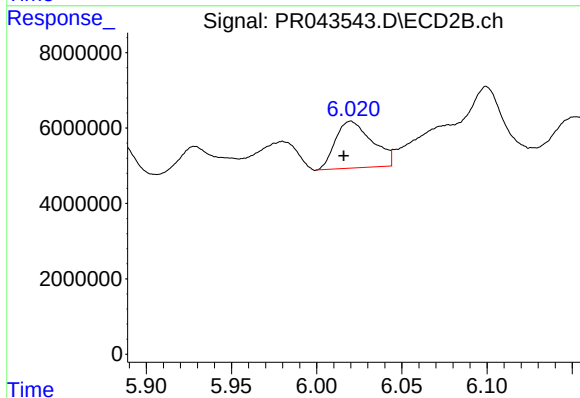
R.T.: 5.878 min
Delta R.T.: 0.010 min
Response: 17535198
Conc: 24.61 ng/ml



#27 AR-1254-2

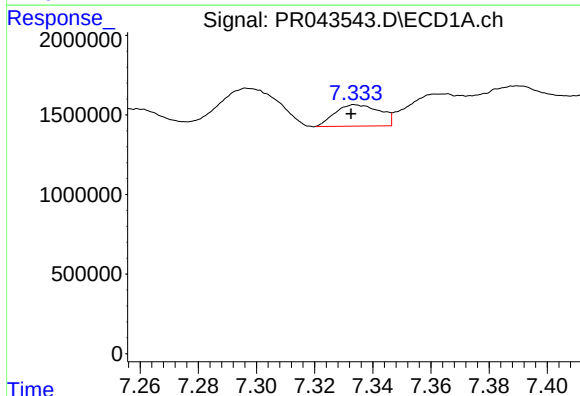
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 9178541
Conc: 27.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



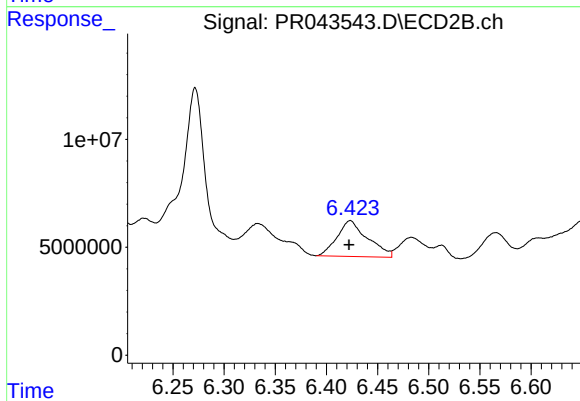
#27 AR-1254-2

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 18583639
Conc: 29.05 ng/ml



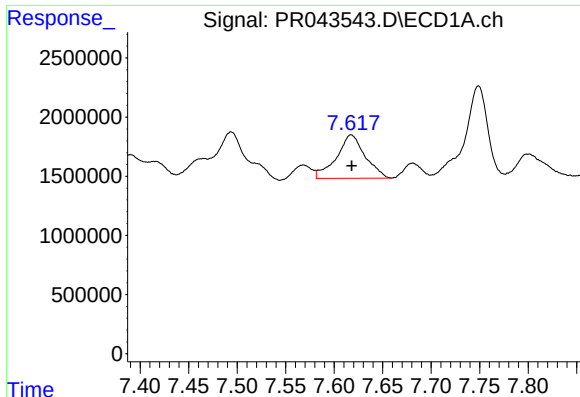
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 1437249
Conc: 4.11 ng/ml



#28 AR-1254-3

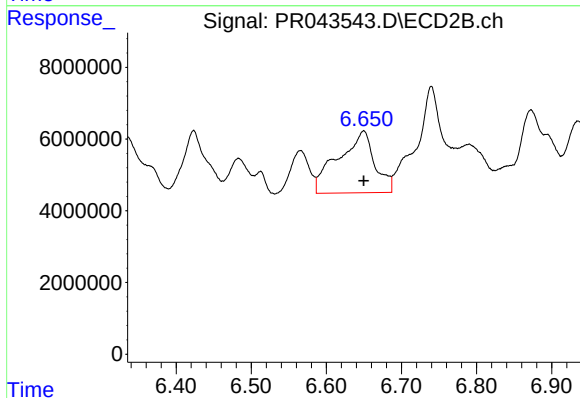
R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 34341125
Conc: 33.92 ng/ml



#29 AR-1254-4

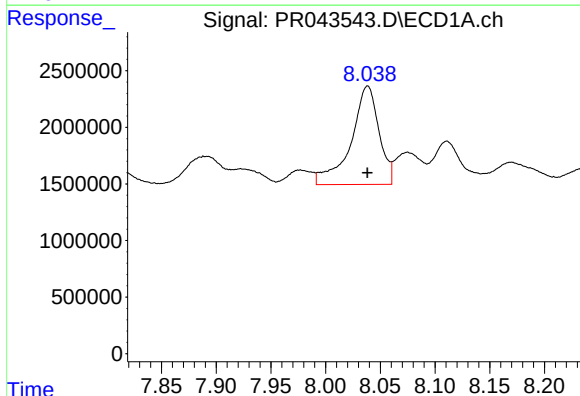
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 7546997
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



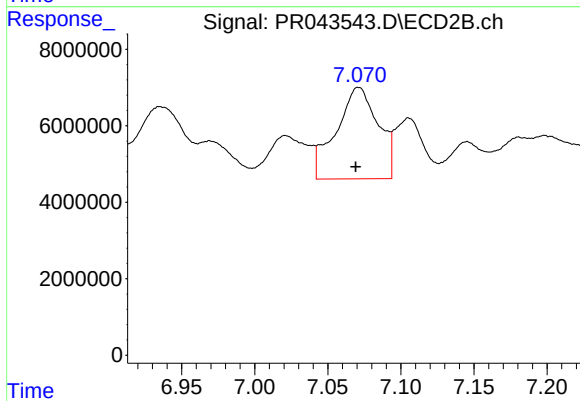
#29 AR-1254-4

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 58288229
Conc: 80.95 ng/ml



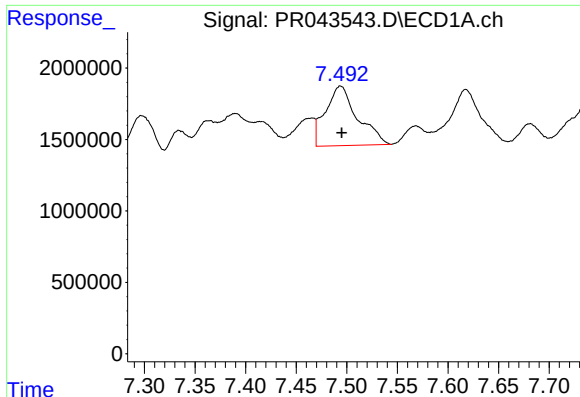
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 15555417
Conc: 60.40 ng/ml



#30 AR-1254-5

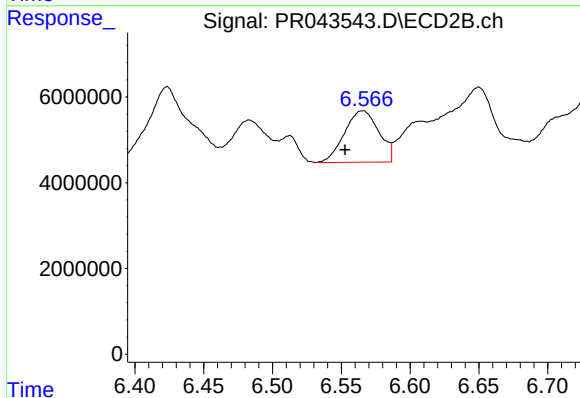
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 48046538
Conc: 56.40 ng/ml



#31 AR-1260-1

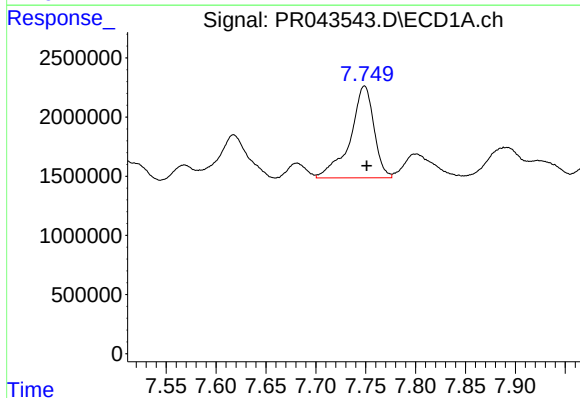
R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 9166334
Conc: 36.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



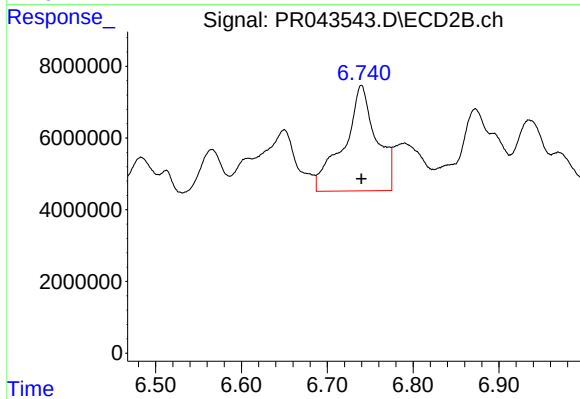
#31 AR-1260-1

R.T.: 6.566 min
Delta R.T.: 0.013 min
Response: 20826903
Conc: 31.01 ng/ml



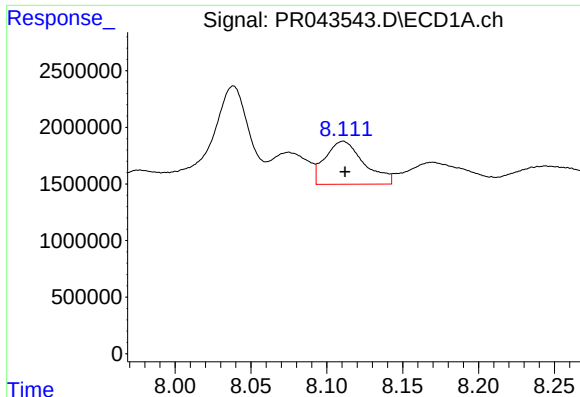
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 12880011
Conc: 43.50 ng/ml



#32 AR-1260-2

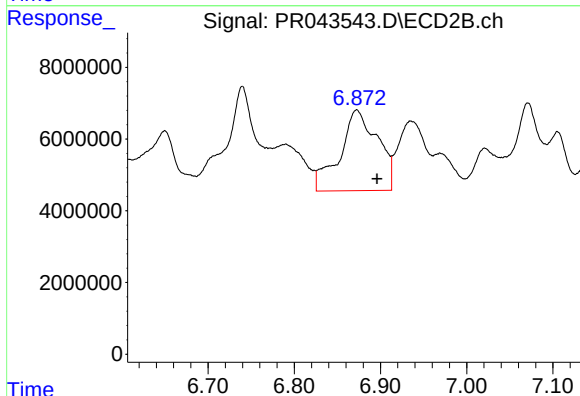
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 77229468
Conc: 79.73 ng/ml



#33 AR-1260-3

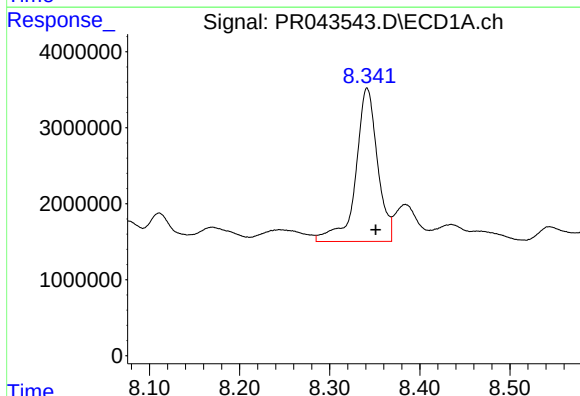
R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 6777282
Conc: 30.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



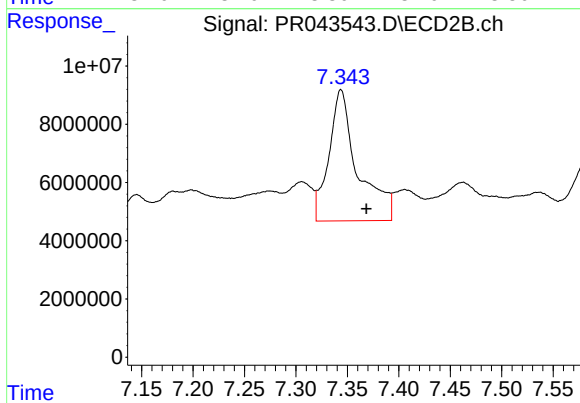
#33 AR-1260-3

R.T.: 6.872 min
Delta R.T.: -0.024 min
Response: 68428380
Conc: 87.78 ng/ml



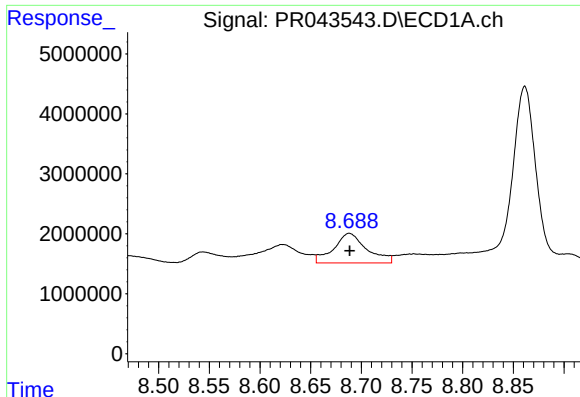
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 33926843
Conc: 136.10 ng/ml



#34 AR-1260-4

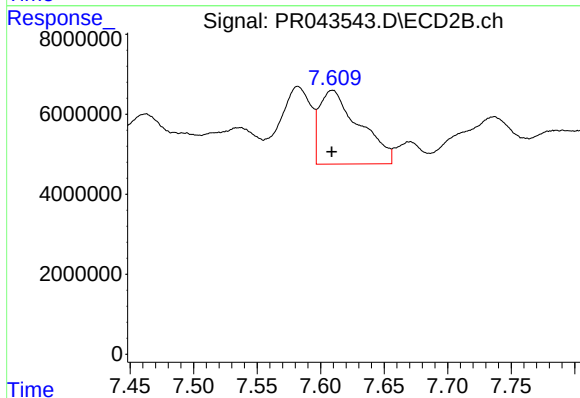
R.T.: 7.344 min
Delta R.T.: -0.025 min
Response: 87627120
Conc: 138.85 ng/ml



#35 AR-1260-5

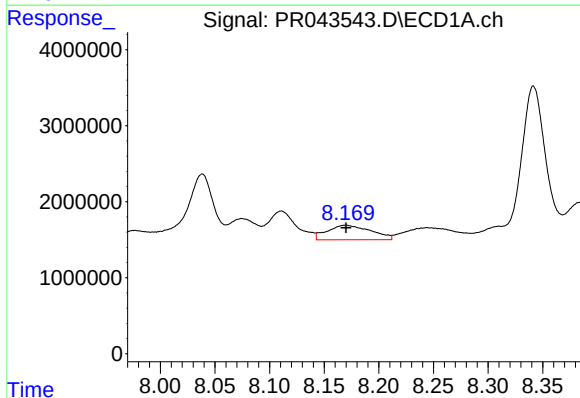
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 11238820
Conc: 23.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



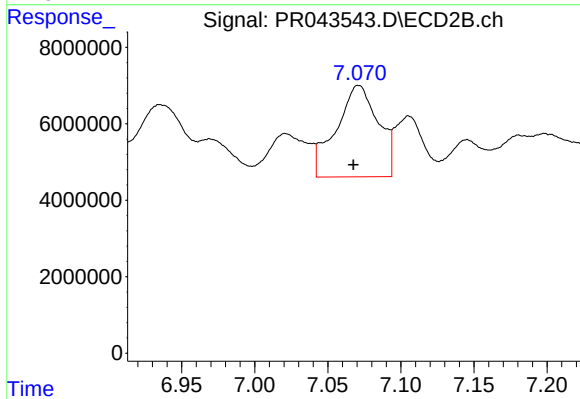
#35 AR-1260-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 40343554
Conc: 23.80 ng/ml



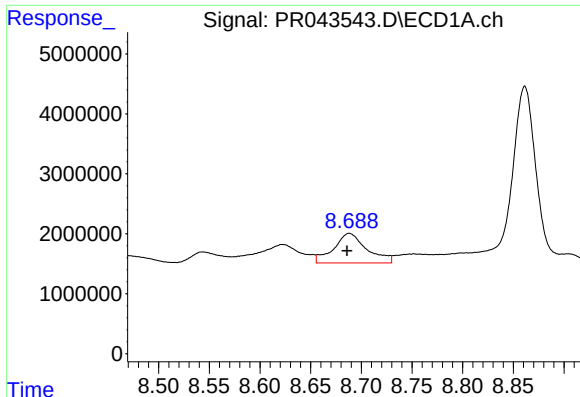
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 5345228
Conc: 40.48 ng/ml



#36 AR-1262-1

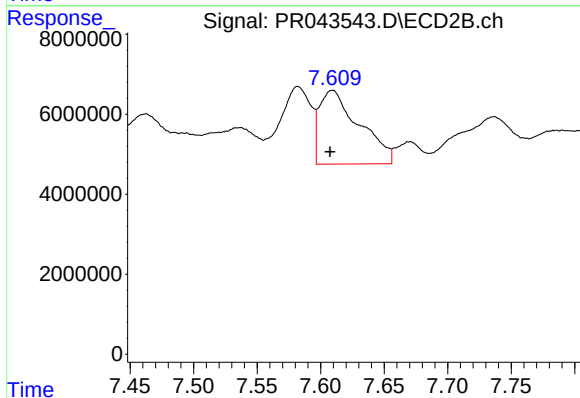
R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 48046538
Conc: 97.16 ng/ml



#37 AR-1262-2

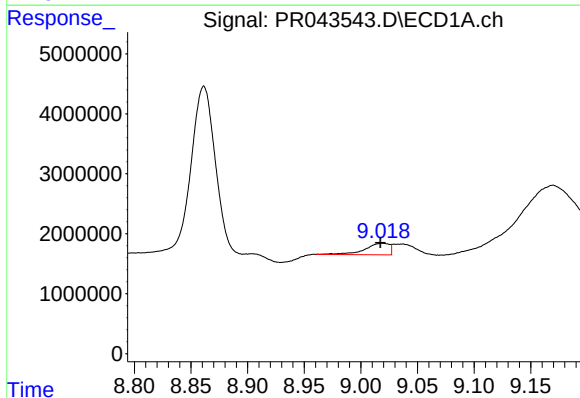
R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 11238820
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



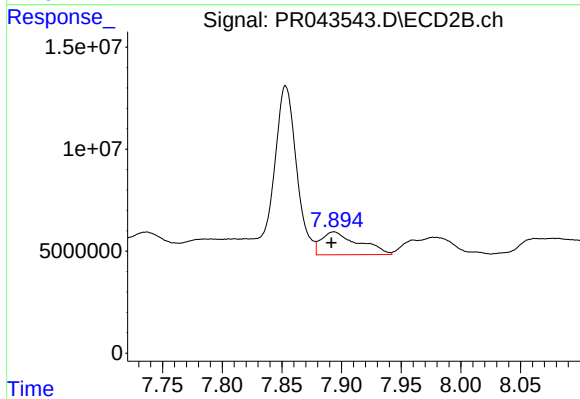
#37 AR-1262-2

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 40343554
Conc: 21.20 ng/ml



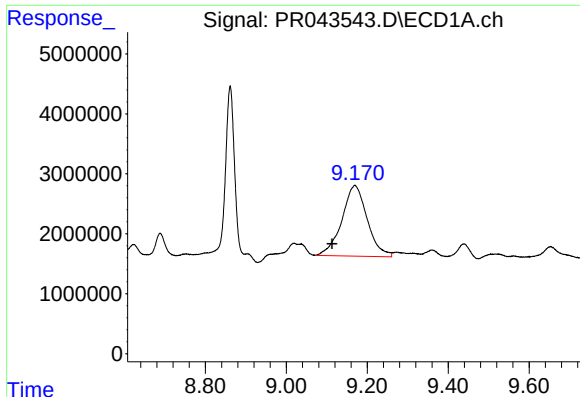
#38 AR-1262-3

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 2926578
Conc: 8.08 ng/ml



#38 AR-1262-3

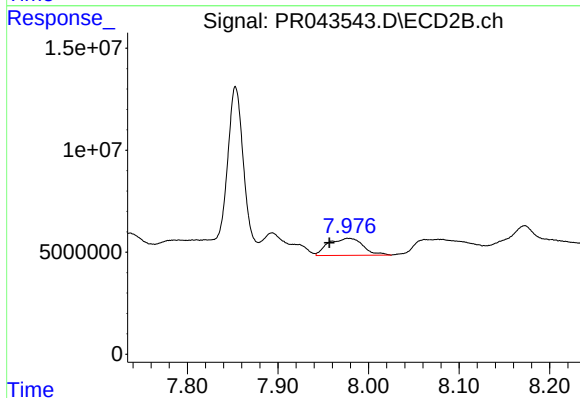
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 24414399
Conc: 32.01 ng/ml



#39 AR-1262-4

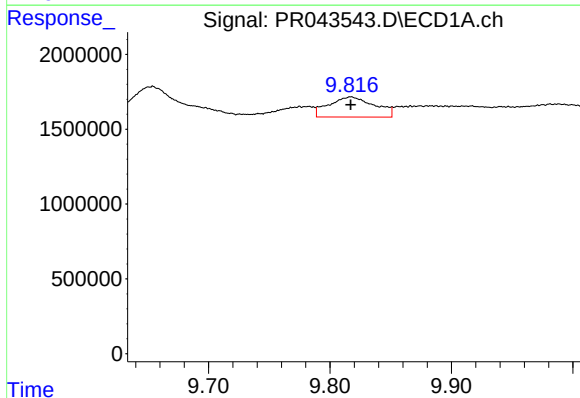
R.T.: 9.170 min
Delta R.T.: 0.056 min
Response: 51346520
Conc: 192.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



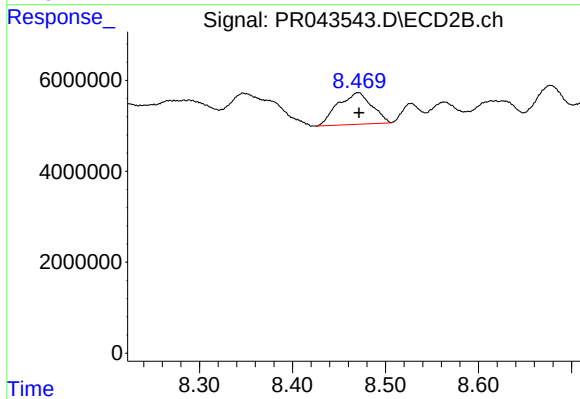
#39 AR-1262-4

R.T.: 7.978 min
Delta R.T.: 0.021 min
Response: 22139846
Conc: 17.84 ng/ml



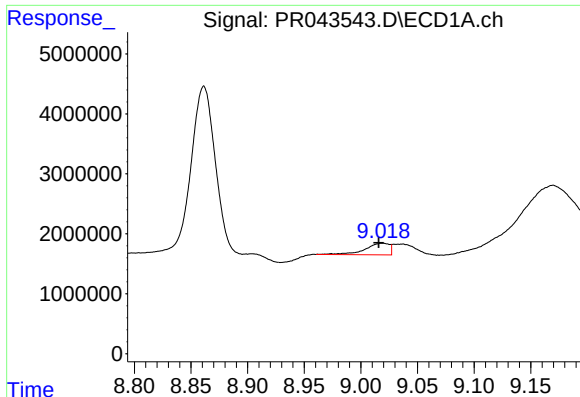
#40 AR-1262-5

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 3521440
Conc: 18.72 ng/ml



#40 AR-1262-5

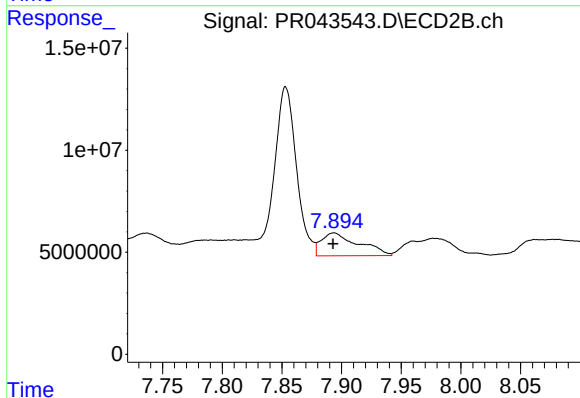
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 17726852
Conc: 31.10 ng/ml



#41 AR-1268-1

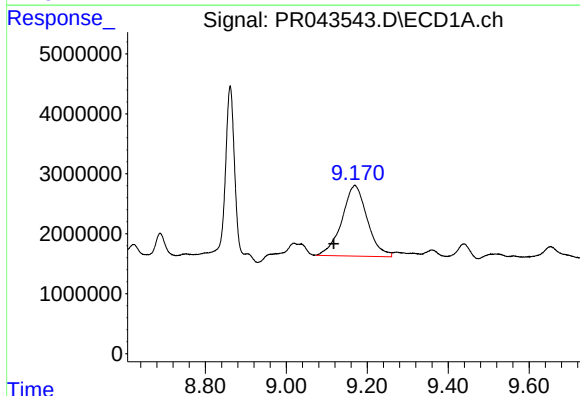
R.T.: 9.019 min
Delta R.T.: 0.003 min
Response: 2926578
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



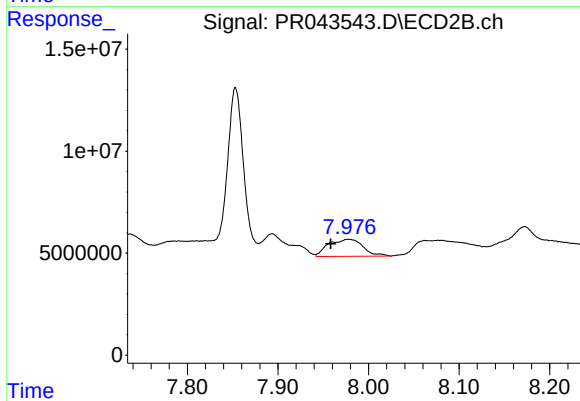
#41 AR-1268-1

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 24414399
Conc: 11.37 ng/ml



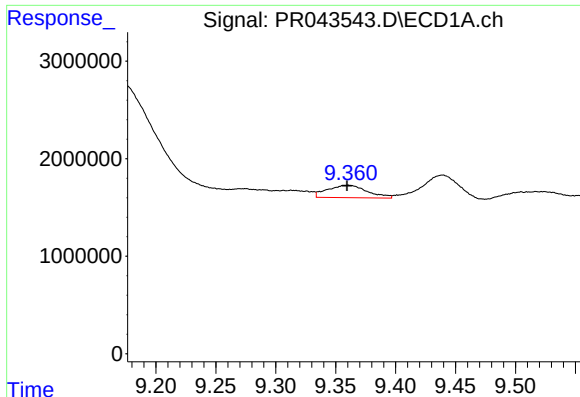
#42 AR-1268-2

R.T.: 9.170 min
Delta R.T.: 0.053 min
Response: 51346520
Conc: 89.10 ng/ml



#42 AR-1268-2

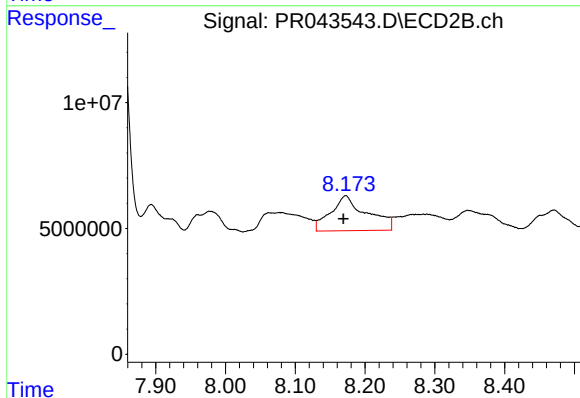
R.T.: 7.978 min
Delta R.T.: 0.019 min
Response: 22139846
Conc: 12.20 ng/ml



#43 AR-1268-3

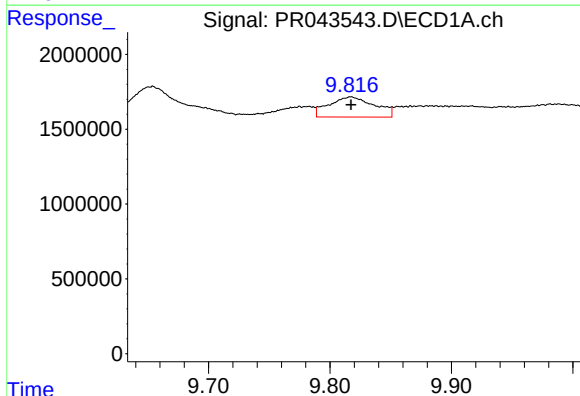
R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 2933939
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



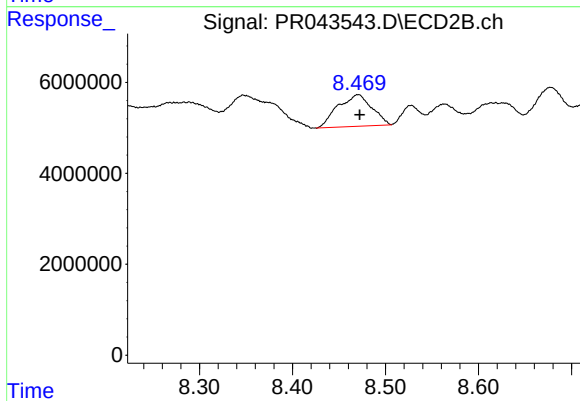
#43 AR-1268-3

R.T.: 8.172 min
Delta R.T.: 0.004 min
Response: 49898392
Conc: 32.41 ng/ml



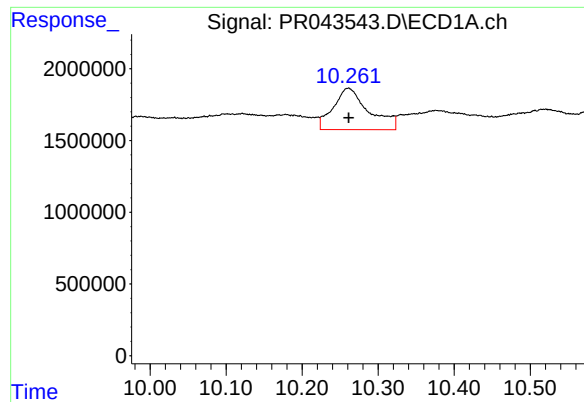
#44 AR-1268-4

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 3521440
Conc: 17.18 ng/ml



#44 AR-1268-4

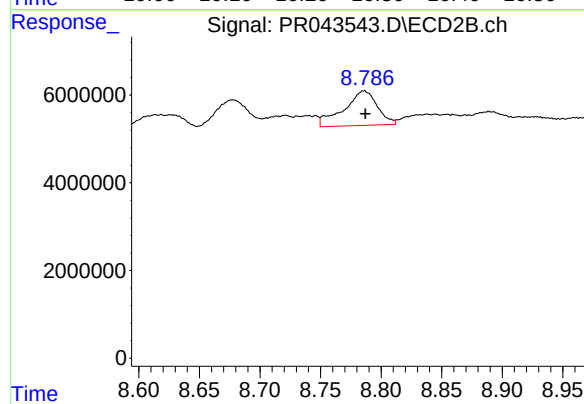
R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 17726852
Conc: 28.91 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 9380259
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CA44-0006-01



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 15239734
Conc: 3.60 ng/ml