

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 03:27
 Operator : AJ\MA
 Sample : L1856-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CK45-W1-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:40:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.938	26506657	280.2E6	18.319	17.041
2)	SA Decachlor...	10.542	9.002	45990914	348.9E6	32.237	28.482
Target Compounds							
3)	L1 AR-1016-1	0.000	5.025	0	1839350	N.D.	4.407 #
4)	L1 AR-1016-2	0.000	5.025	0	1839350	N.D.	3.135 #
5)	L1 AR-1016-3	0.000	5.262f	0	3935034	N.D.	11.974 #
6)	L1 AR-1016-4	0.000	5.262	0	3935034	N.D.	15.713 #
8)	L2 AR-1221-1	0.000	4.104f	0	596630	N.D.	3.387 #
9)	L2 AR-1221-2	4.982	4.239	405209	4528220	37.098	36.664
10)	L2 AR-1221-3	4.982f	4.309	405209	1842233	10.664	4.574 #
11)	L3 AR-1232-1	4.982f	4.309	405209	1842233	12.733	5.419 #
12)	L3 AR-1232-2	0.000	5.025	0	1839350	N.D.	7.167 #
13)	L3 AR-1232-3	0.000	5.262f	0	3935034	N.D.	28.305 #
14)	L3 AR-1232-4	0.000	5.338	0	4727655	N.D.	40.478 #
16)	L4 AR-1242-1	0.000	5.025	0	1839350	N.D.	5.755 #
17)	L4 AR-1242-2	0.000	5.025	0	1839350	N.D.	4.175 #
18)	L4 AR-1242-3	0.000	5.262f	0	3935034	N.D.	15.916 #
19)	L4 AR-1242-4	0.000	5.338	0	4727655	N.D.	20.433 #
20)	L4 AR-1242-5	6.743	5.831	1498047	3961734	41.018	10.619 #
21)	L5 AR-1248-1	0.000	5.025	0	1839350	N.D.	7.507 #
22)	L5 AR-1248-2	0.000	5.262	0	3935034	N.D.	12.567 #
23)	L5 AR-1248-3	0.000	5.338	0	4727655	N.D.	14.603 #
24)	L5 AR-1248-4	6.743	0.000	1498047	0	24.063	N.D. #
25)	L5 AR-1248-5	6.743	5.831f	1498047	3961734	25.419	8.070 #
26)	L6 AR-1254-1	6.691	5.831	896695	3961734	14.498	5.266 #
27)	L6 AR-1254-2	6.924	5.946	732829	6623487	7.577	9.810 #
28)	L6 AR-1254-3	7.306	6.382	994707	18686625	9.706	16.669 #
29)	L6 AR-1254-4	7.571	6.607	511853	16305843	6.117	19.499 #
30)	L6 AR-1254-5	7.990	7.024	2402438	21587679	27.660	20.764
31)	L7 AR-1260-1	7.449	6.514	741471	17718662	10.131	24.183 #
32)	L7 AR-1260-2	7.705	6.698	1980838	29233557	21.339	27.079 #
33)	L7 AR-1260-3	8.062	6.852	700231	13968850	9.348	16.088 #
34)	L7 AR-1260-4	8.291	7.299	1906459	26437007	23.518	34.530 #
35)	L7 AR-1260-5	8.634	7.563	753870	21848288	4.331	9.597 #
36)	L8 AR-1262-1	8.118	7.024	1135816	21587679	24.690	38.989 #
37)	L8 AR-1262-2	8.634	7.563	753870	21848288	3.558	8.412 #
38)	L8 AR-1262-3	8.999f	7.847	6781380	11413773	46.264	10.687 #
39)	L8 AR-1262-4	8.999f	7.918	6781380	9531321	59.367	5.424 #
40)	L8 AR-1262-5	0.000	8.421	0	1611448	N.D.	1.945 #
41)	L9 AR-1268-1	8.999f	7.847	6781380	11413773	26.621	3.839 #
42)	L9 AR-1268-2	8.999f	7.918	6781380	9531321	28.016	3.743 #
43)	L9 AR-1268-3	0.000	8.124	0	22747426	N.D.	10.399 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
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 Acq On : 14 Mar 2020 03:27
 Operator : AJ\MA
 Sample : L1856-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

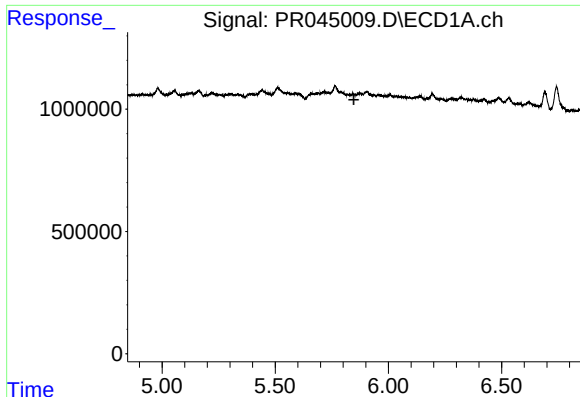
Instrument :
 ECD_R
 ClientSampleId :
 P001-CK45-W1-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:40:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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	0.000	8.421	0	1611448	N.D.	1.764 #
45) L9	AR-1268-5	10.185	8.736	607952	1298007	0.887	0.201 #

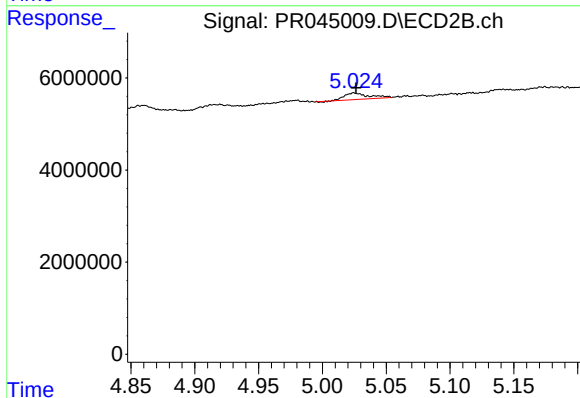
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

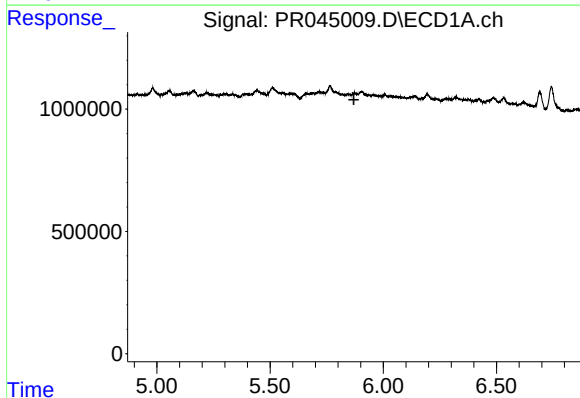
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



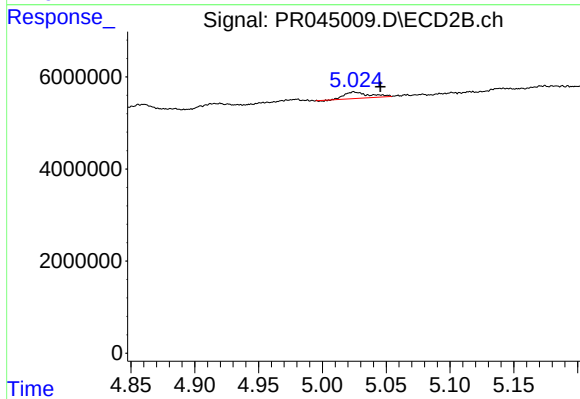
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 1839350
Conc: 4.41 ng/ml



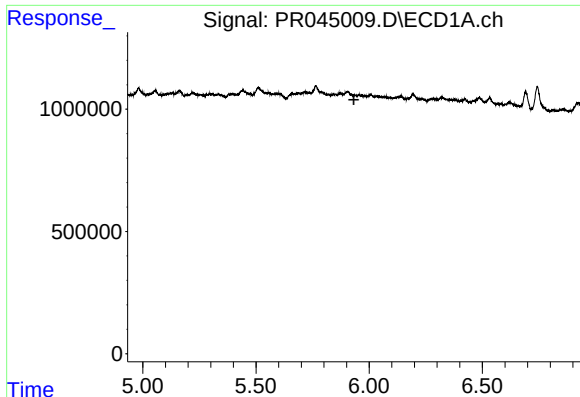
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

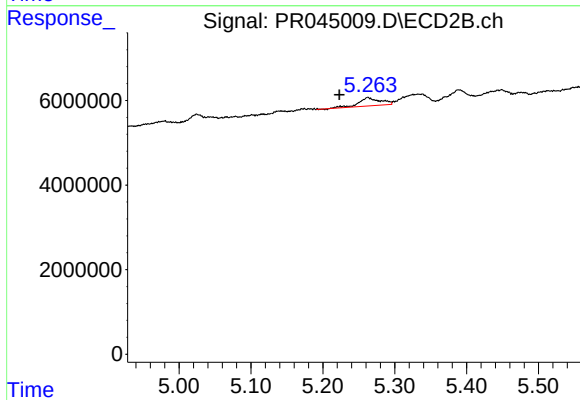
R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 1839350
Conc: 3.14 ng/ml



#5 AR-1016-3

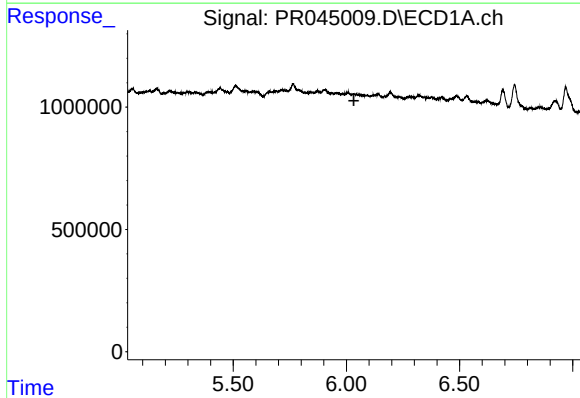
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



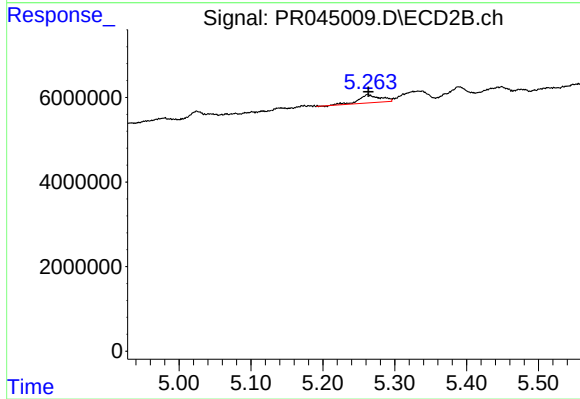
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 3935034
Conc: 11.97 ng/ml



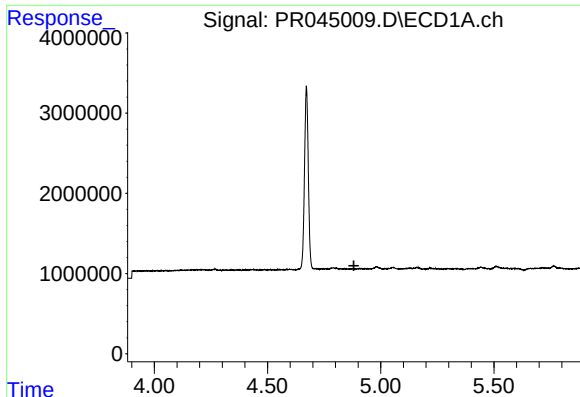
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

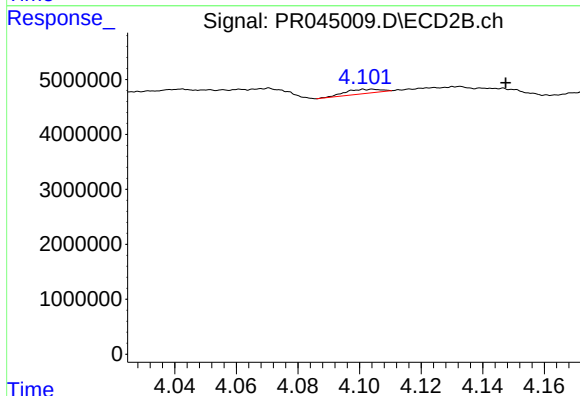
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 3935034
Conc: 15.71 ng/ml



#8 AR-1221-1

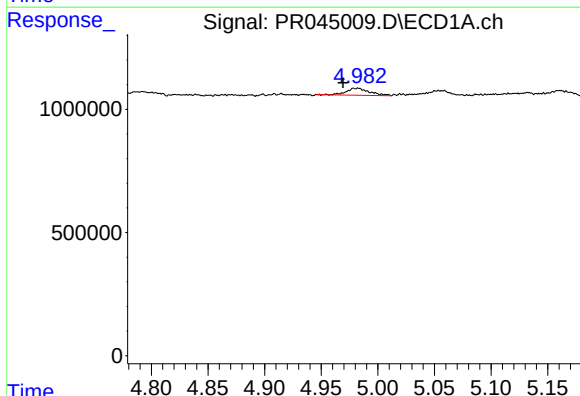
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



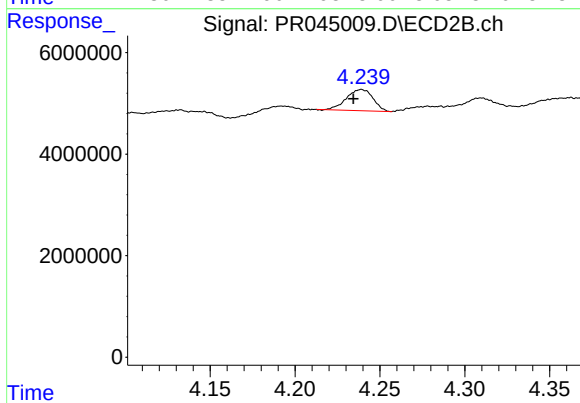
#8 AR-1221-1

R.T.: 4.104 min
Delta R.T.: -0.044 min
Response: 596630
Conc: 3.39 ng/ml



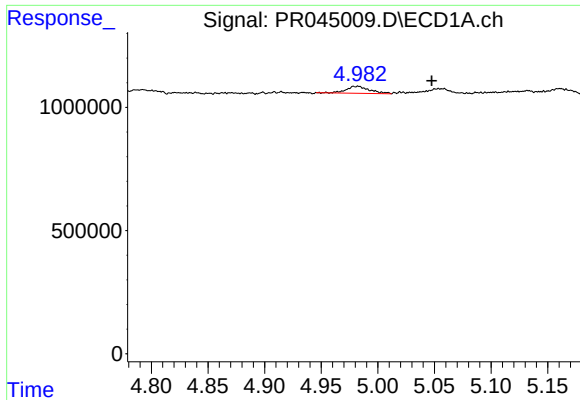
#9 AR-1221-2

R.T.: 4.982 min
Delta R.T.: 0.013 min
Response: 405209
Conc: 37.10 ng/ml



#9 AR-1221-2

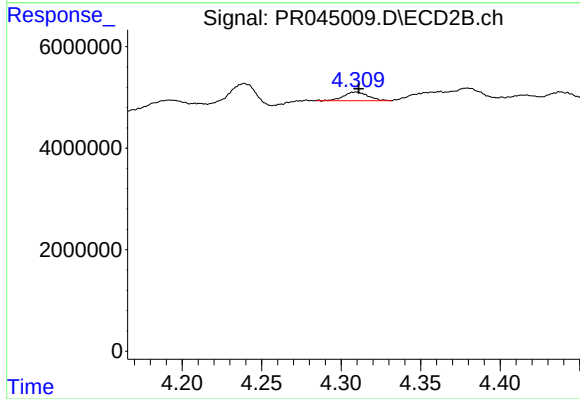
R.T.: 4.239 min
Delta R.T.: 0.005 min
Response: 4528220
Conc: 36.66 ng/ml



#10 AR-1221-3

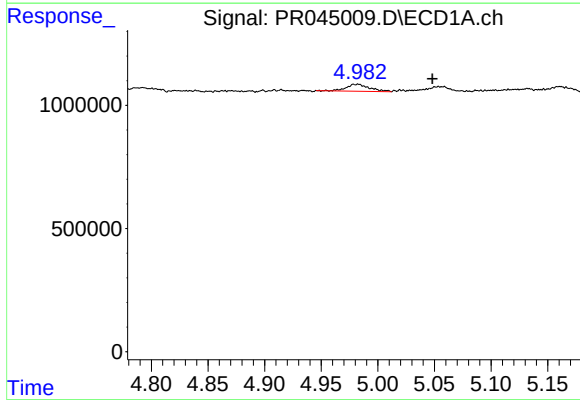
R.T.: 4.982 min
Delta R.T.: -0.065 min
Response: 405209
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



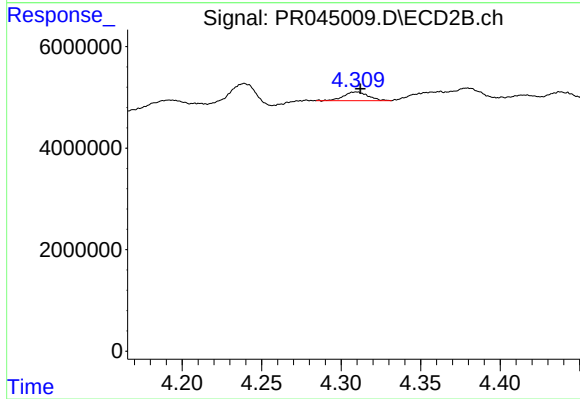
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1842233
Conc: 4.57 ng/ml



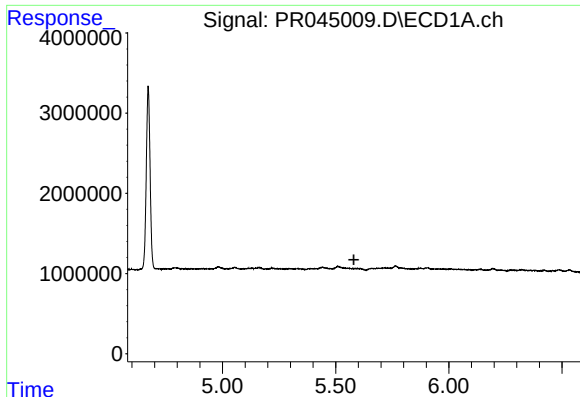
#11 AR-1232-1

R.T.: 4.982 min
Delta R.T.: -0.066 min
Response: 405209
Conc: 12.73 ng/ml



#11 AR-1232-1

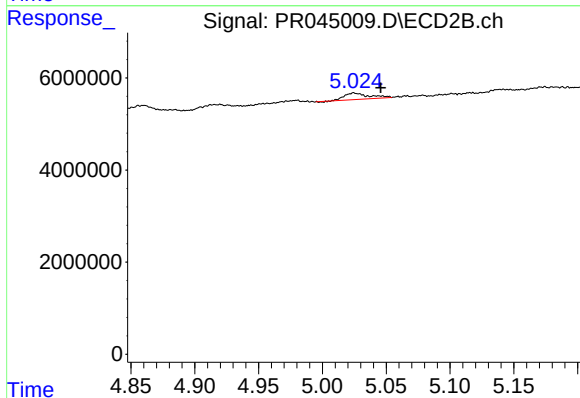
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1842233
Conc: 5.42 ng/ml



#12 AR-1232-2

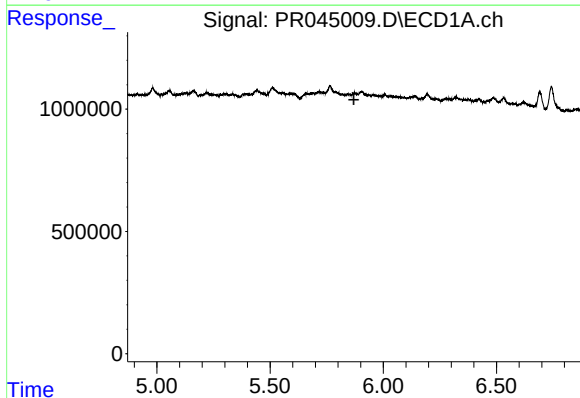
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



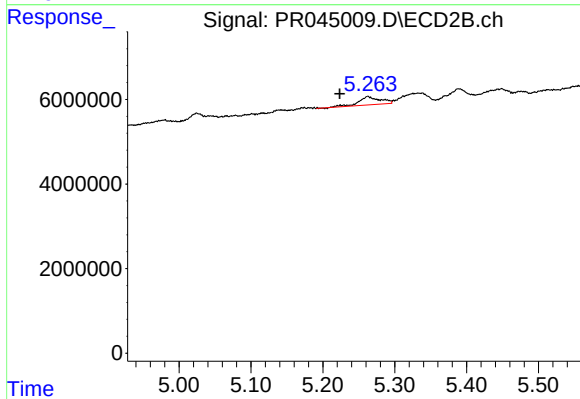
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 1839350
Conc: 7.17 ng/ml



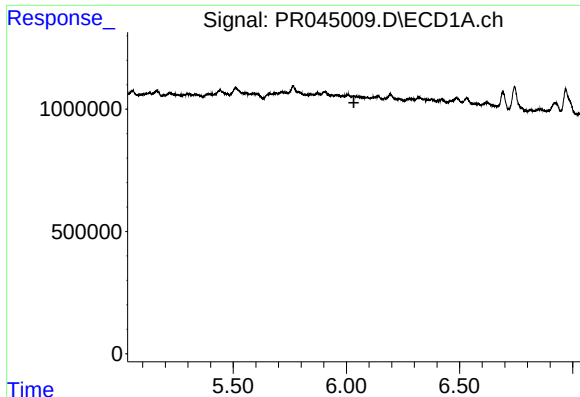
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#13 AR-1232-3

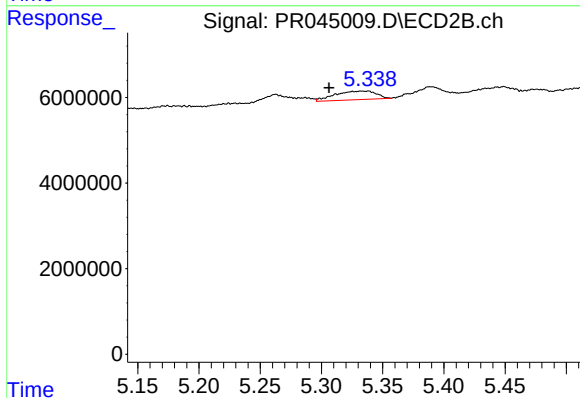
R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 3935034
Conc: 28.31 ng/ml



#14 AR-1232-4

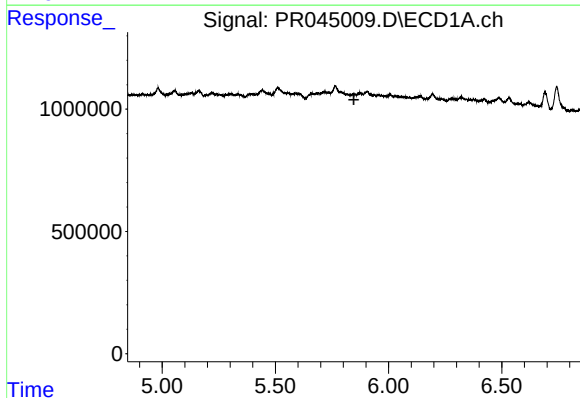
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



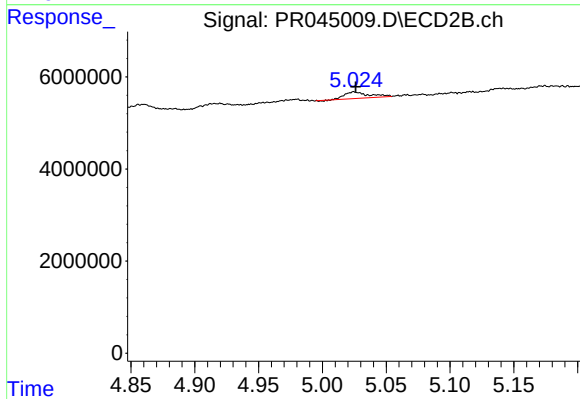
#14 AR-1232-4

R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 4727655
Conc: 40.48 ng/ml



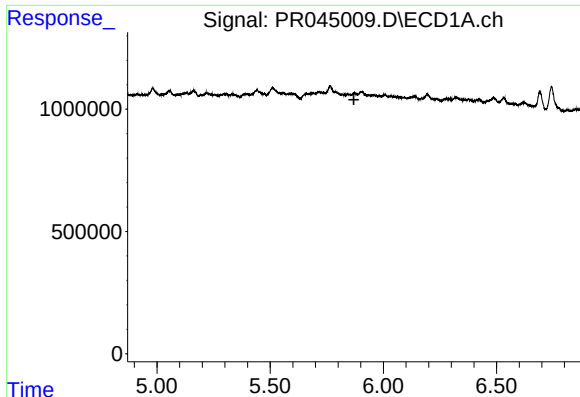
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#16 AR-1242-1

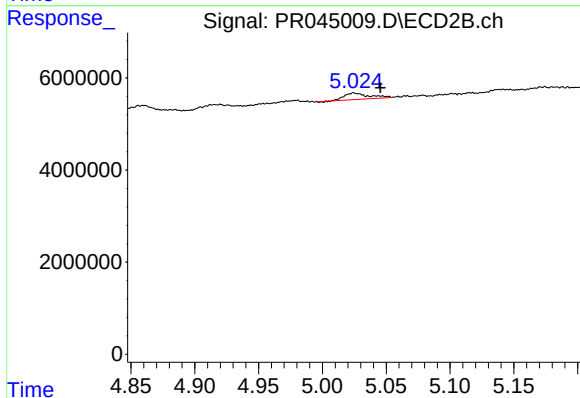
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 1839350
Conc: 5.75 ng/ml



#17 AR-1242-2

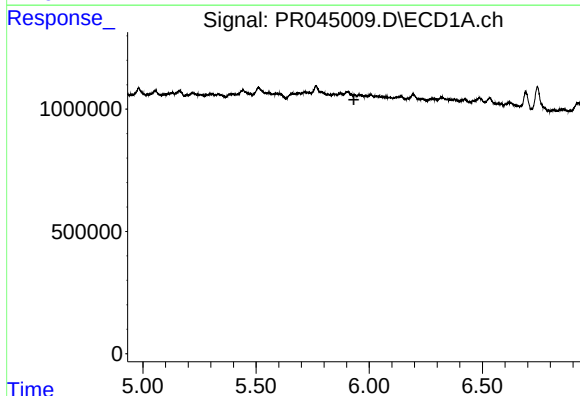
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



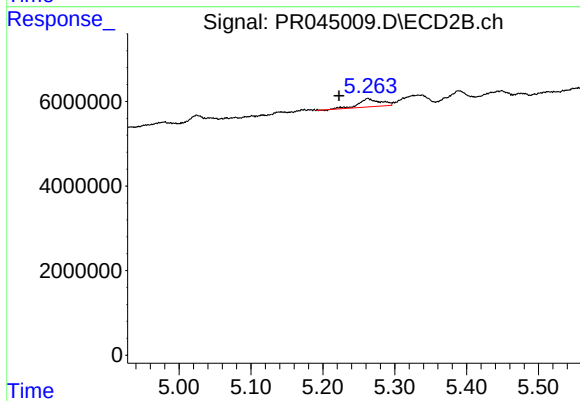
#17 AR-1242-2

R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 1839350
Conc: 4.17 ng/ml



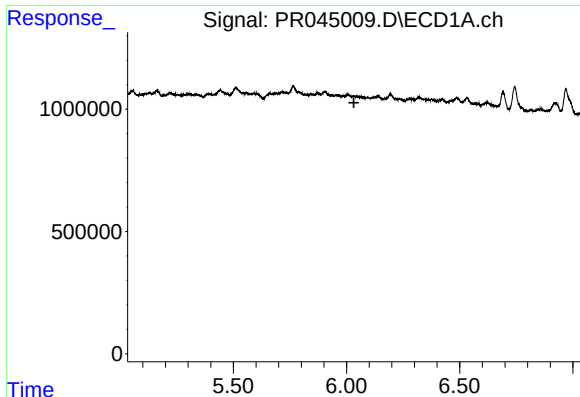
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

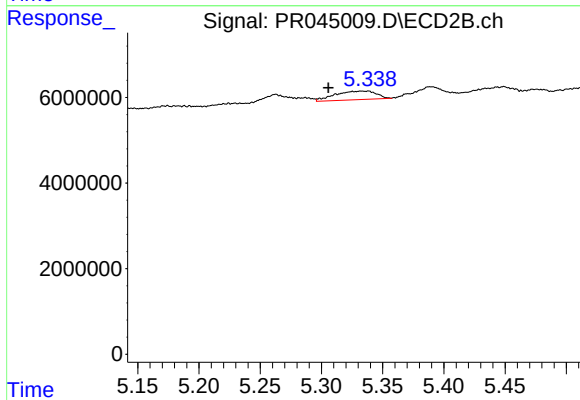
R.T.: 5.262 min
Delta R.T.: 0.040 min
Response: 3935034
Conc: 15.92 ng/ml



#19 AR-1242-4

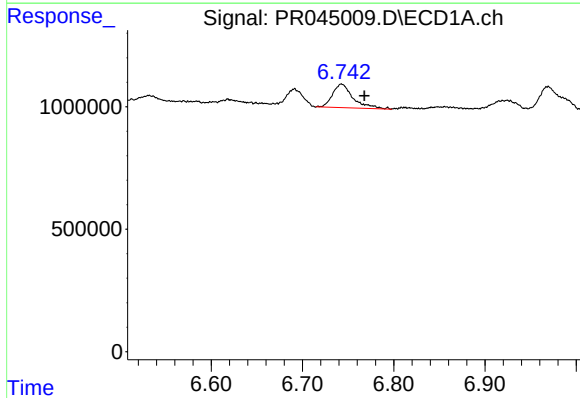
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



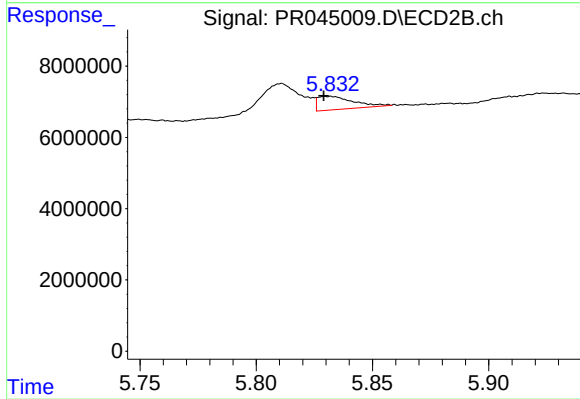
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 4727655
Conc: 20.43 ng/ml



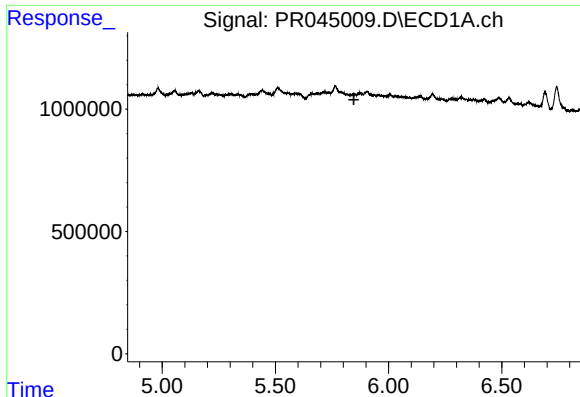
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 1498047
Conc: 41.02 ng/ml



#20 AR-1242-5

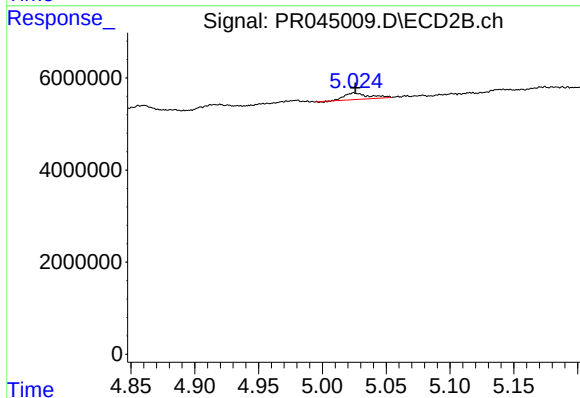
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 3961734
Conc: 10.62 ng/ml



#21 AR-1248-1

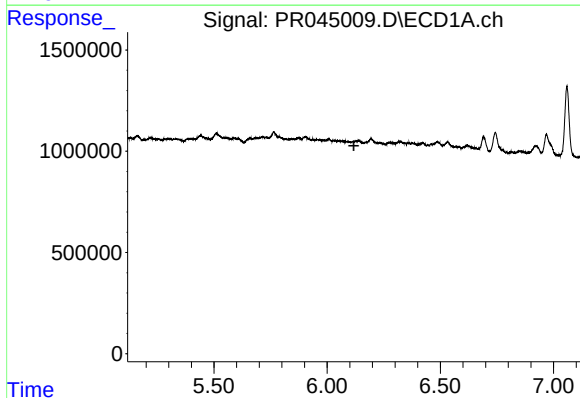
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



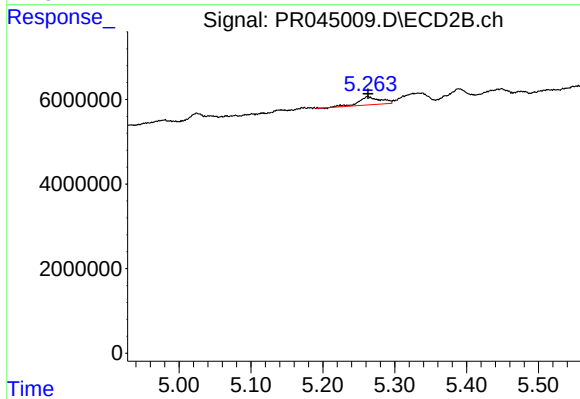
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 1839350
Conc: 7.51 ng/ml



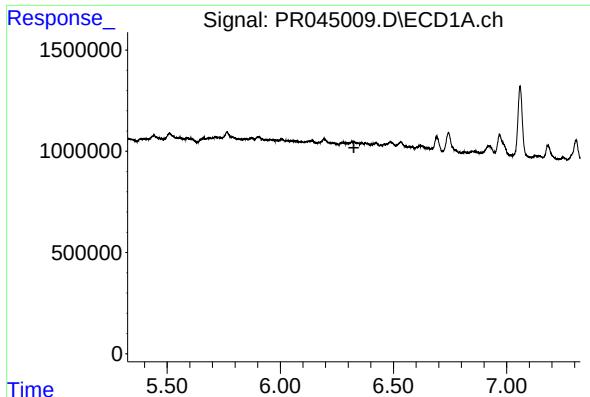
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#22 AR-1248-2

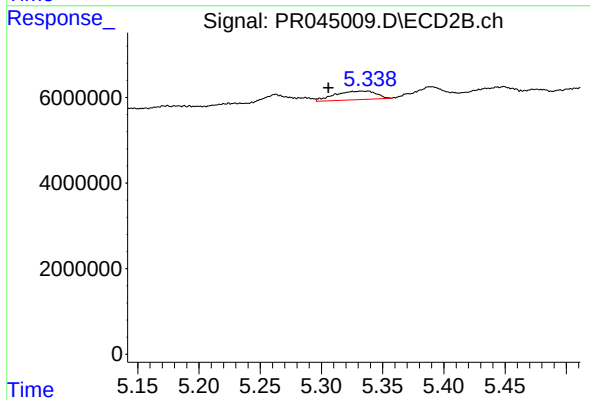
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 3935034
Conc: 12.57 ng/ml



#23 AR-1248-3

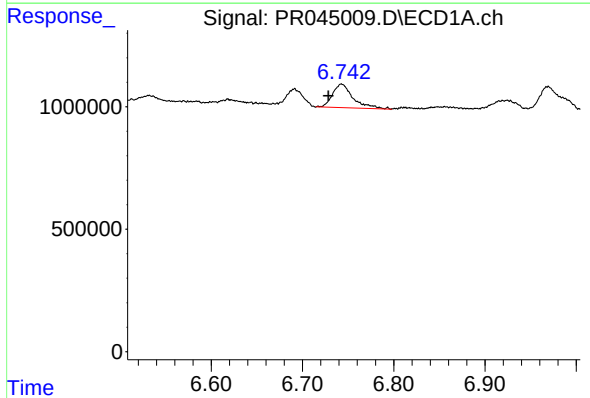
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



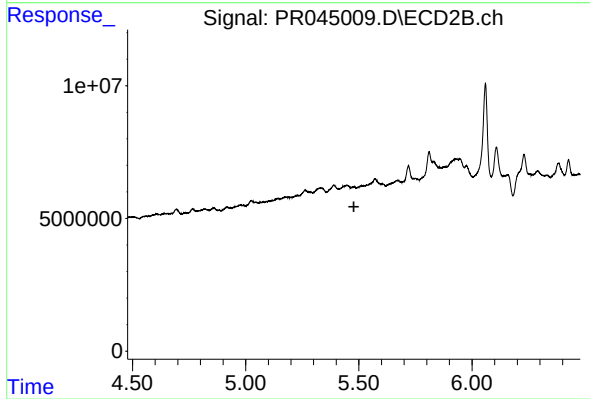
#23 AR-1248-3

R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 4727655
Conc: 14.60 ng/ml



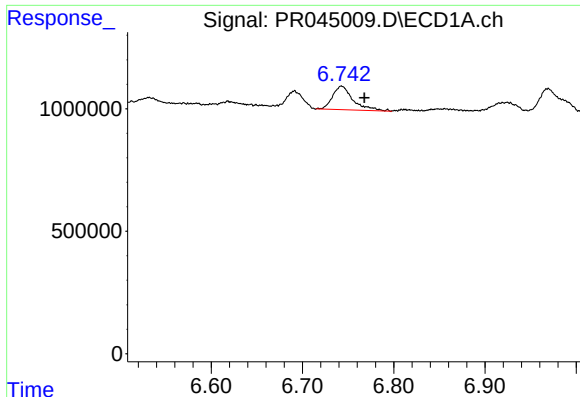
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 1498047
Conc: 24.06 ng/ml



#24 AR-1248-4

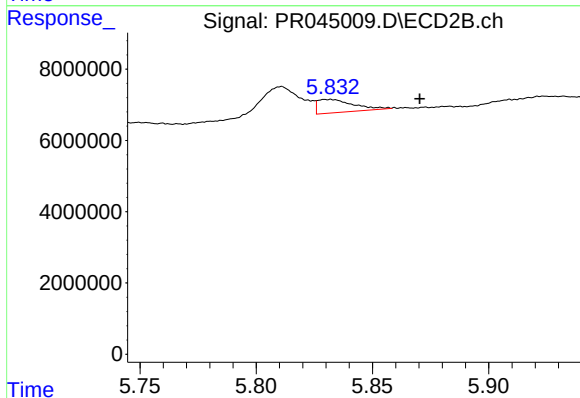
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

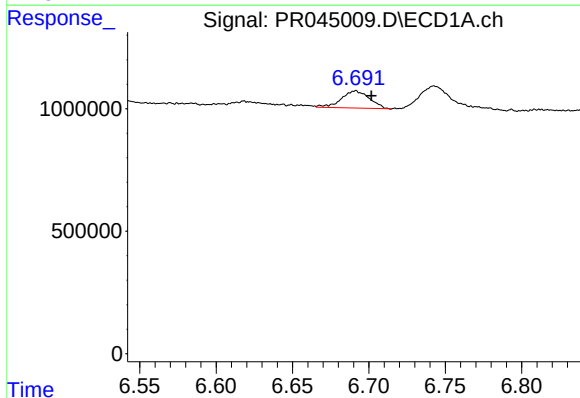
R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 1498047
Conc: 25.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



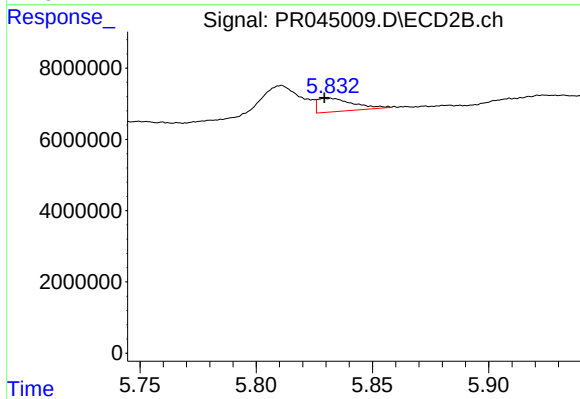
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.039 min
Response: 3961734
Conc: 8.07 ng/ml



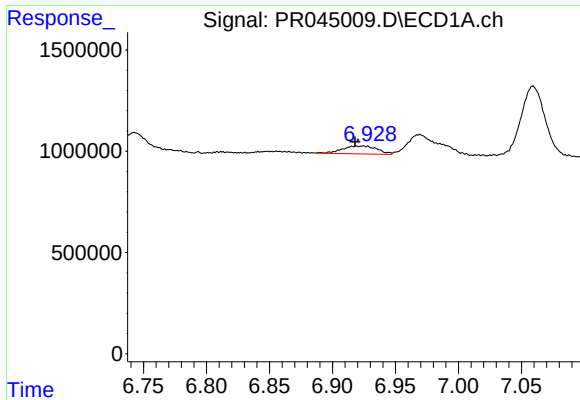
#26 AR-1254-1

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 896695
Conc: 14.50 ng/ml



#26 AR-1254-1

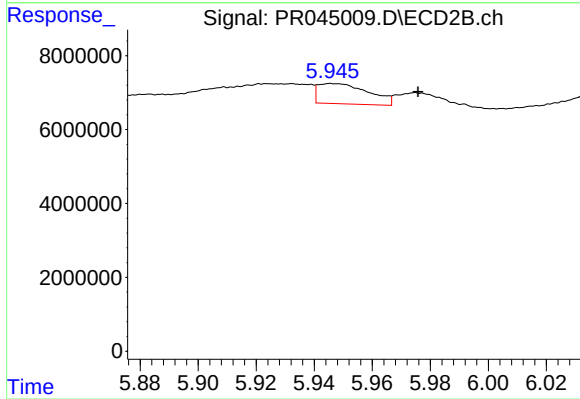
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 3961734
Conc: 5.27 ng/ml



#27 AR-1254-2

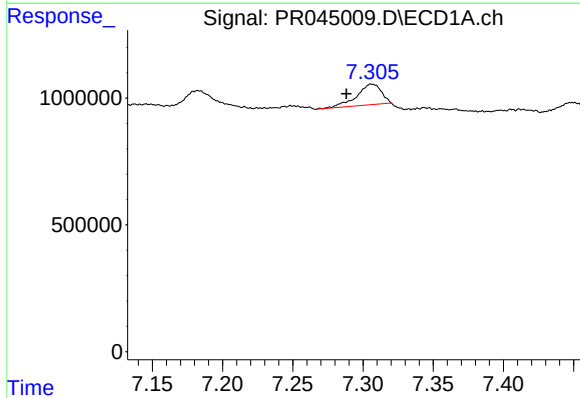
R.T.: 6.924 min
Delta R.T.: 0.006 min
Response: 732829
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



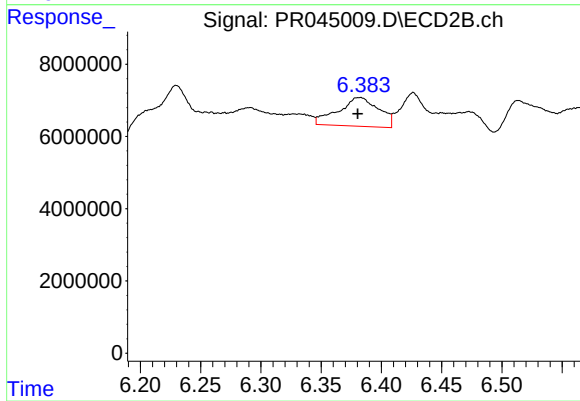
#27 AR-1254-2

R.T.: 5.946 min
Delta R.T.: -0.030 min
Response: 6623487
Conc: 9.81 ng/ml



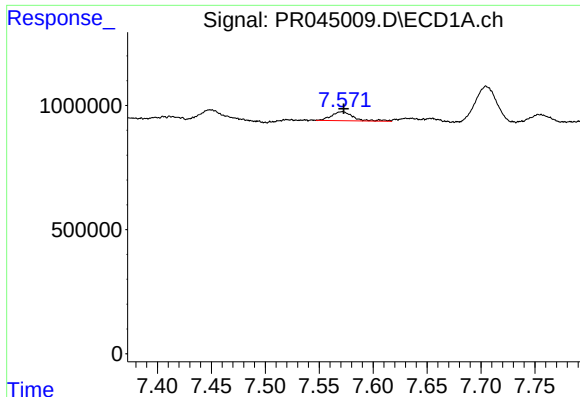
#28 AR-1254-3

R.T.: 7.306 min
Delta R.T.: 0.018 min
Response: 994707
Conc: 9.71 ng/ml



#28 AR-1254-3

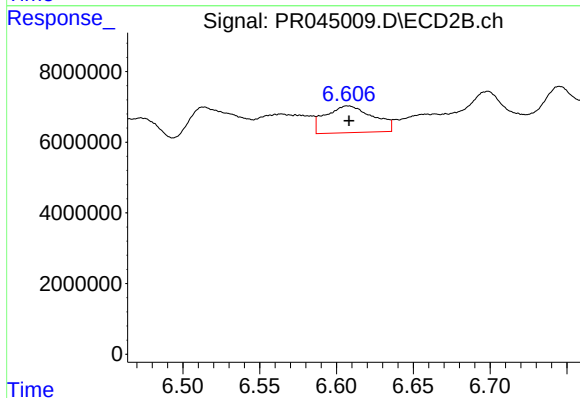
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 18686625
Conc: 16.67 ng/ml



#29 AR-1254-4

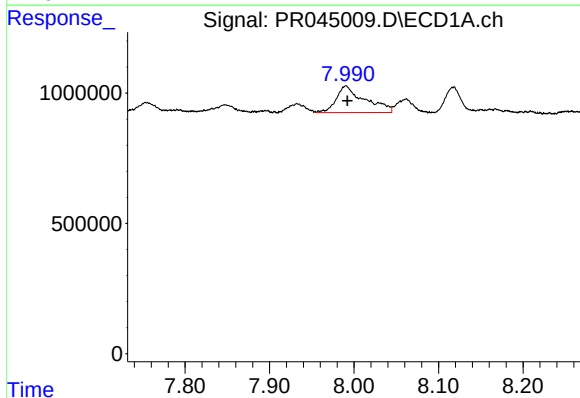
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 511853
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



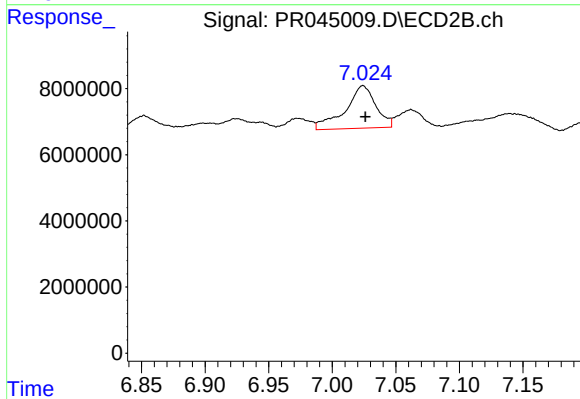
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 16305843
Conc: 19.50 ng/ml



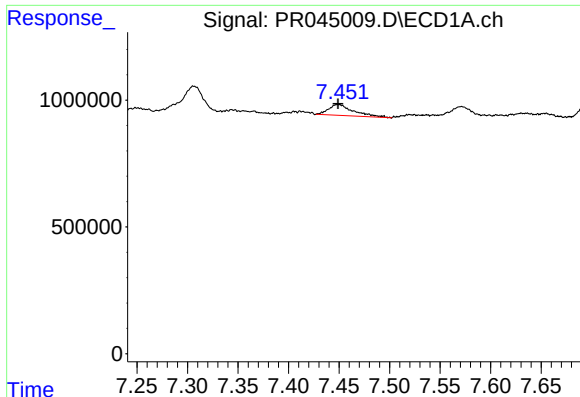
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 2402438
Conc: 27.66 ng/ml



#30 AR-1254-5

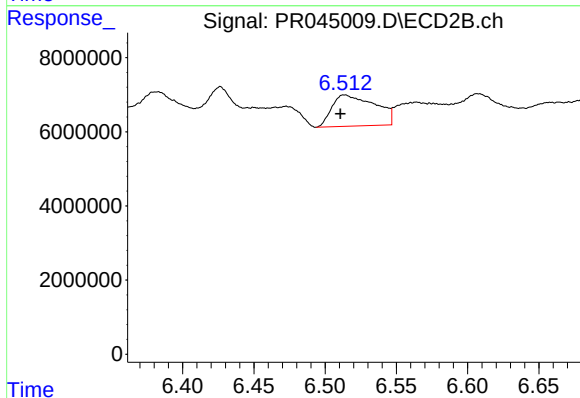
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 21587679
Conc: 20.76 ng/ml



#31 AR-1260-1

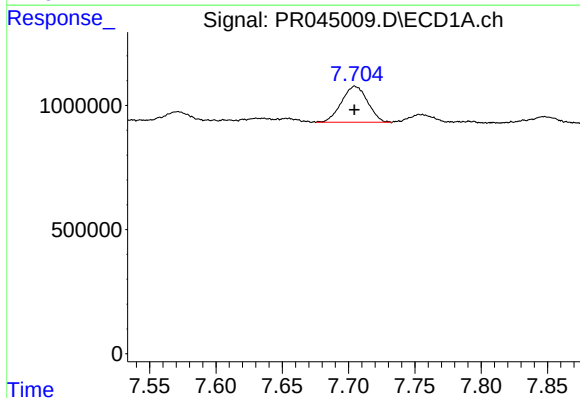
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 741471
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



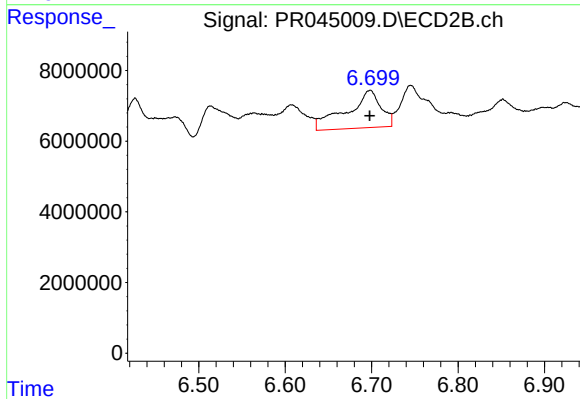
#31 AR-1260-1

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 17718662
Conc: 24.18 ng/ml



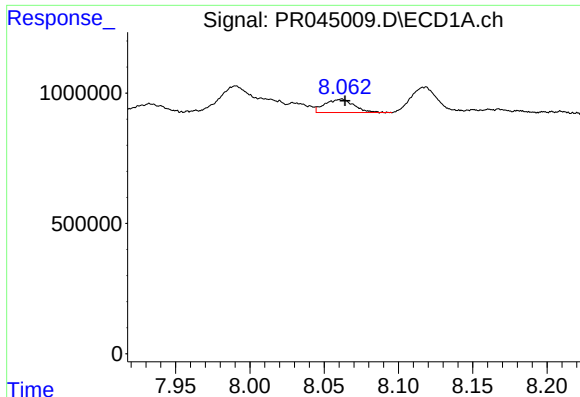
#32 AR-1260-2

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 1980838
Conc: 21.34 ng/ml



#32 AR-1260-2

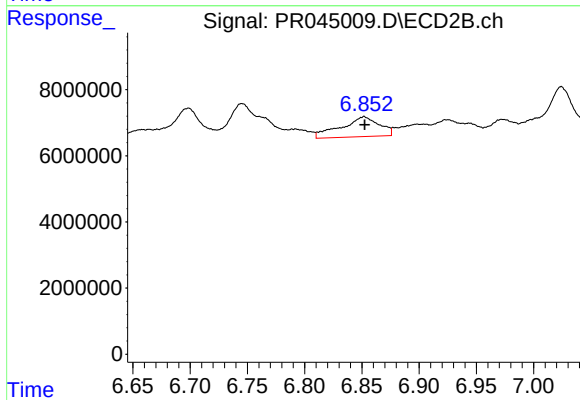
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 29233557
Conc: 27.08 ng/ml



#33 AR-1260-3

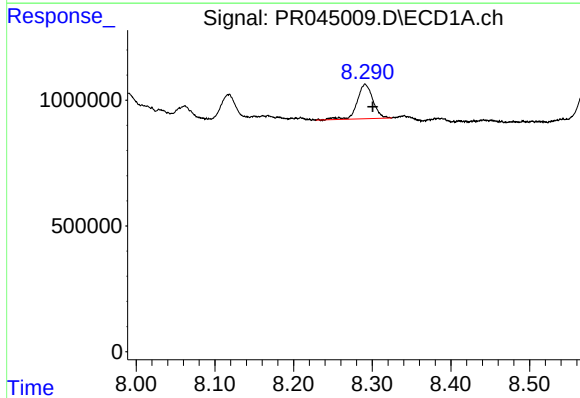
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 700231
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



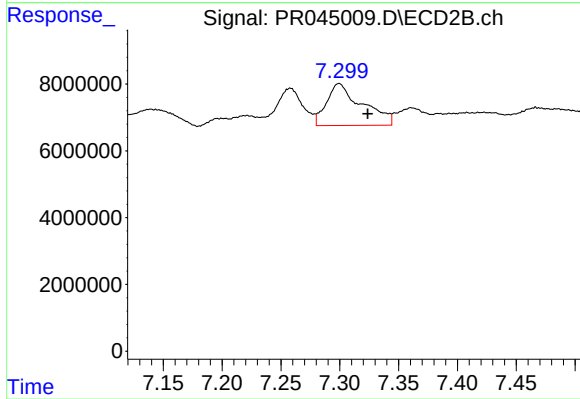
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 13968850
Conc: 16.09 ng/ml



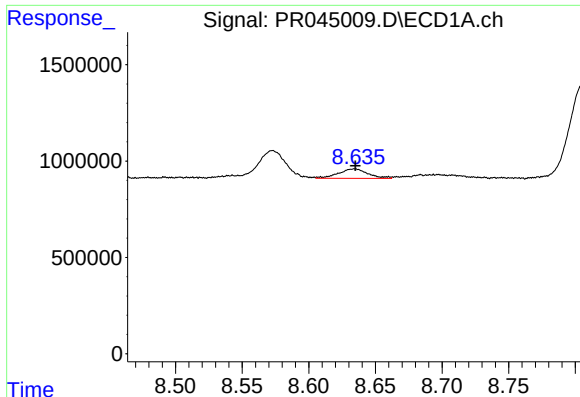
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 1906459
Conc: 23.52 ng/ml



#34 AR-1260-4

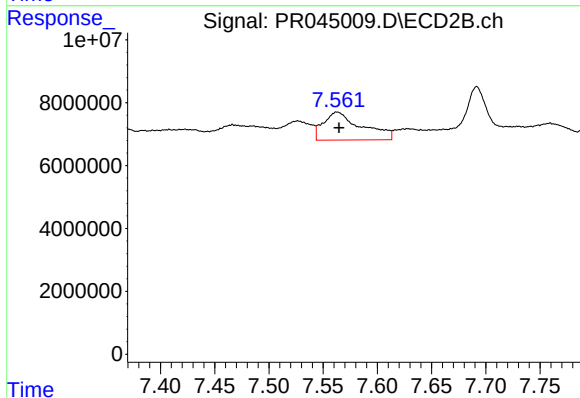
R.T.: 7.299 min
Delta R.T.: -0.024 min
Response: 26437007
Conc: 34.53 ng/ml



#35 AR-1260-5

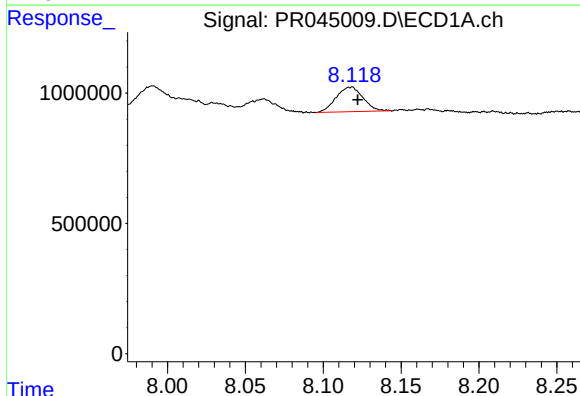
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 753870
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



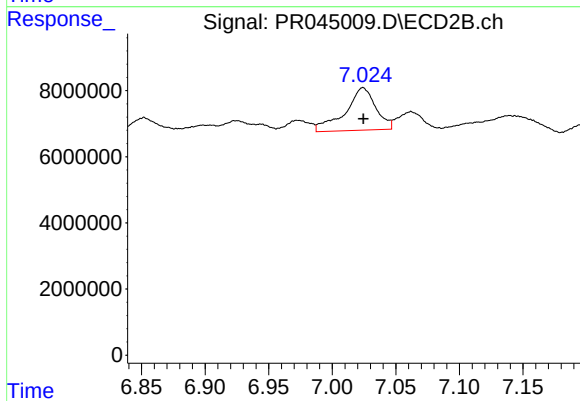
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 21848288
Conc: 9.60 ng/ml



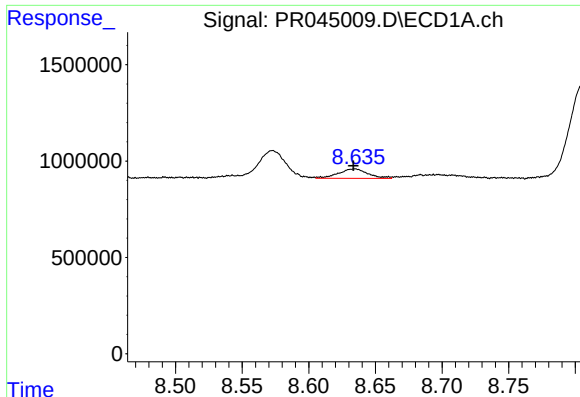
#36 AR-1262-1

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 1135816
Conc: 24.69 ng/ml



#36 AR-1262-1

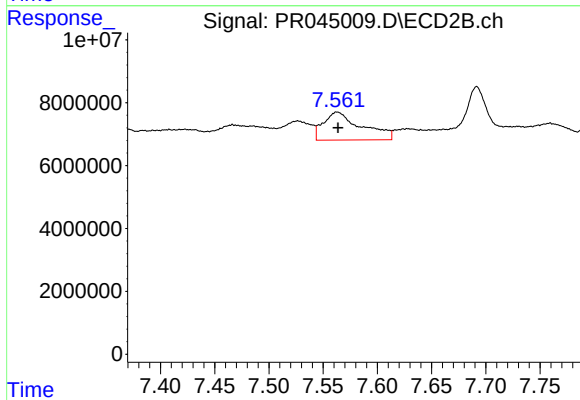
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 21587679
Conc: 38.99 ng/ml



#37 AR-1262-2

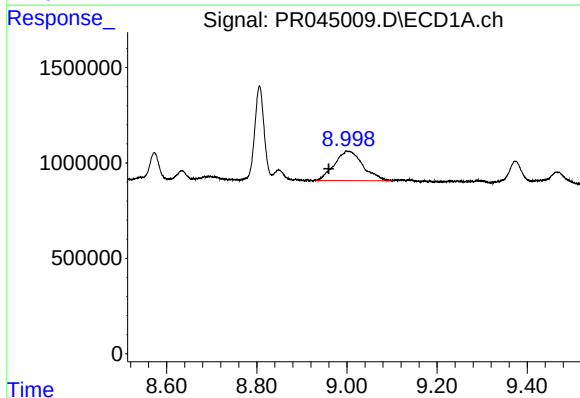
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 753870
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



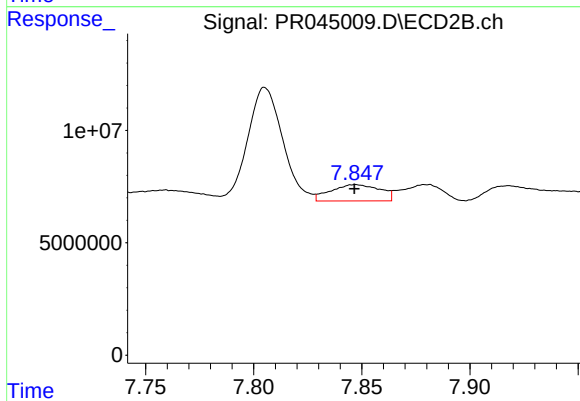
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 21848288
Conc: 8.41 ng/ml



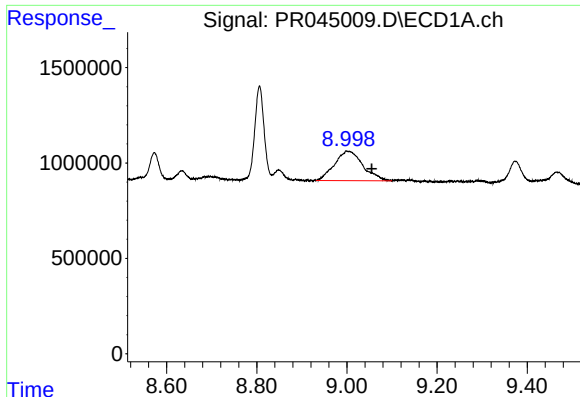
#38 AR-1262-3

R.T.: 8.999 min
Delta R.T.: 0.039 min
Response: 6781380
Conc: 46.26 ng/ml



#38 AR-1262-3

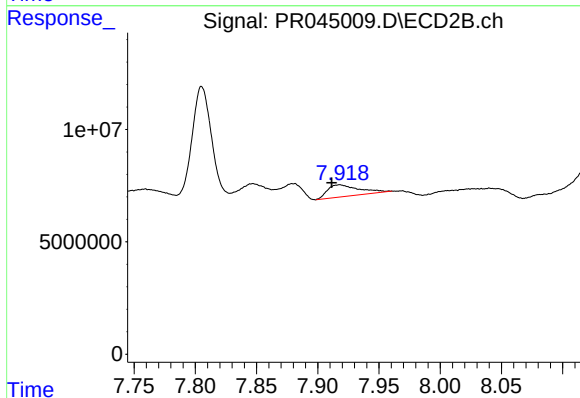
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 11413773
Conc: 10.69 ng/ml



#39 AR-1262-4

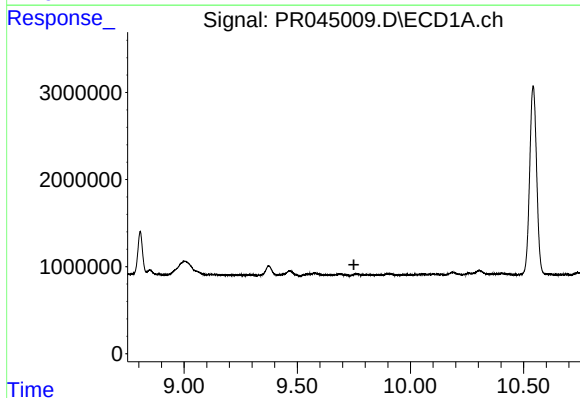
R.T.: 8.999 min
Delta R.T.: -0.056 min
Response: 6781380
Conc: 59.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



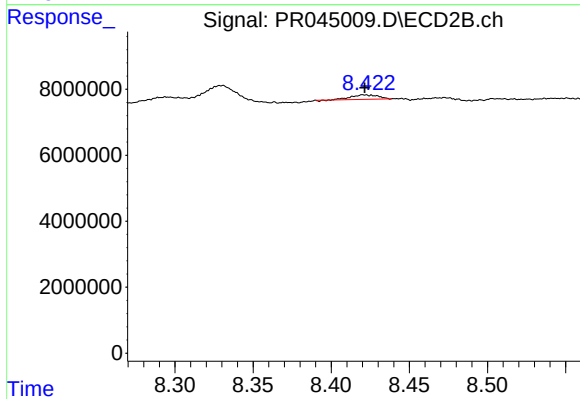
#39 AR-1262-4

R.T.: 7.918 min
Delta R.T.: 0.006 min
Response: 9531321
Conc: 5.42 ng/ml



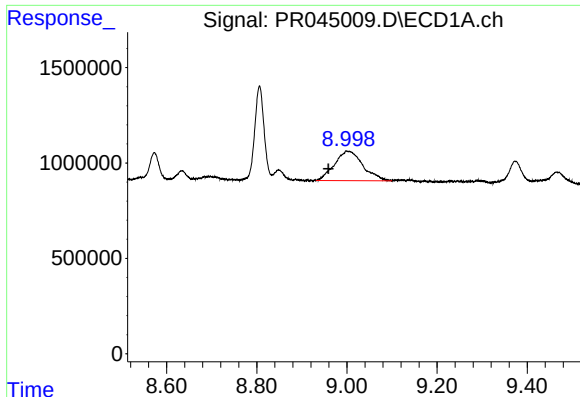
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.750 min
Response: 0
Conc: N.D.



#40 AR-1262-5

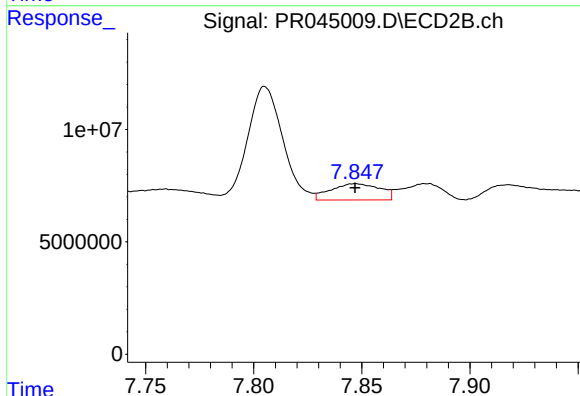
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1611448
Conc: 1.94 ng/ml



#41 AR-1268-1

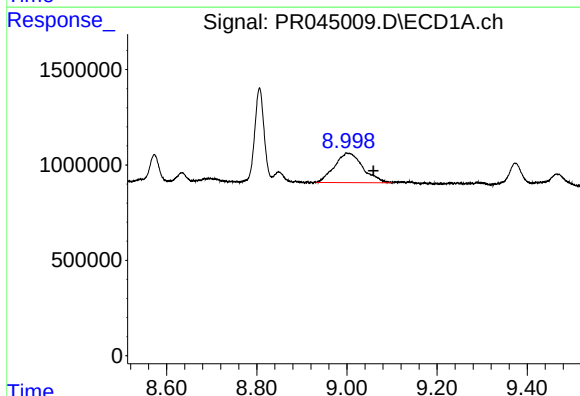
R.T.: 8.999 min
Delta R.T.: 0.041 min
Response: 6781380
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



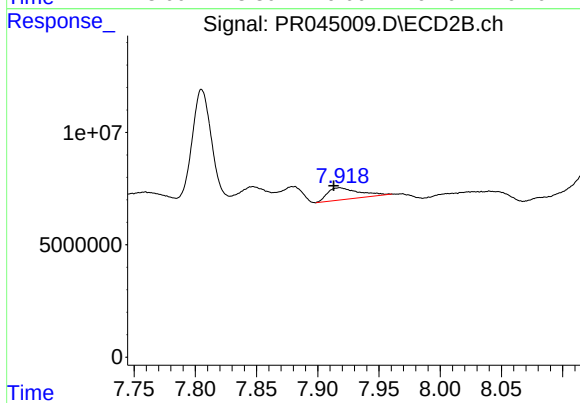
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 11413773
Conc: 3.84 ng/ml



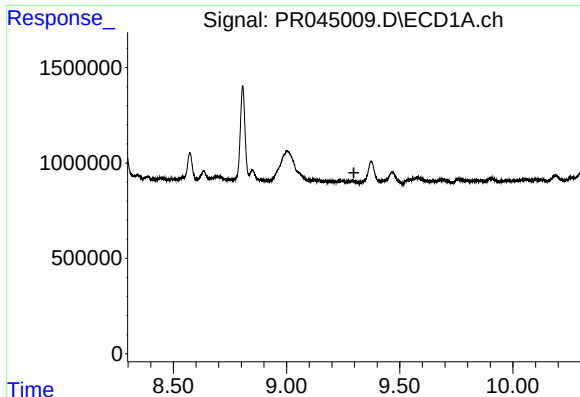
#42 AR-1268-2

R.T.: 8.999 min
Delta R.T.: -0.059 min
Response: 6781380
Conc: 28.02 ng/ml



#42 AR-1268-2

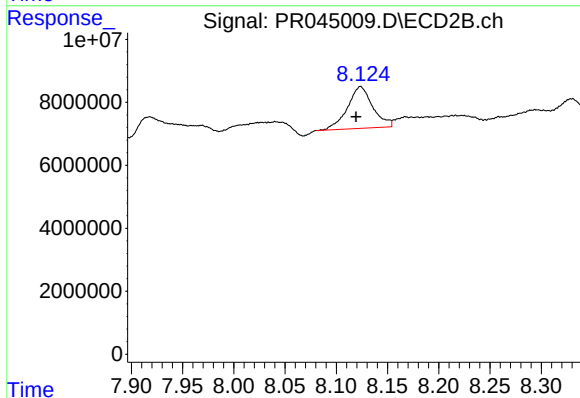
R.T.: 7.918 min
Delta R.T.: 0.005 min
Response: 9531321
Conc: 3.74 ng/ml



#43 AR-1268-3

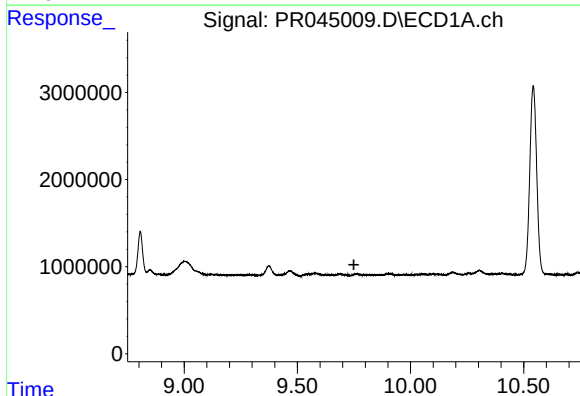
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



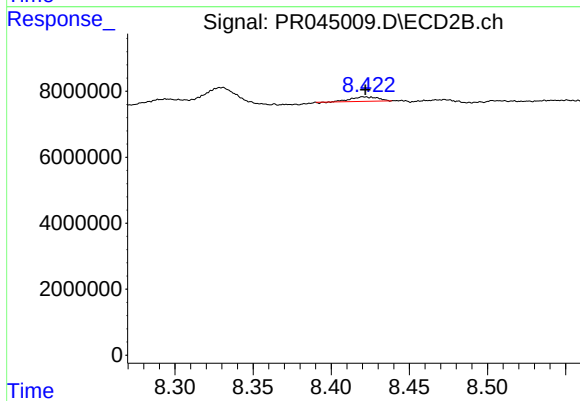
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 22747426
Conc: 10.40 ng/ml



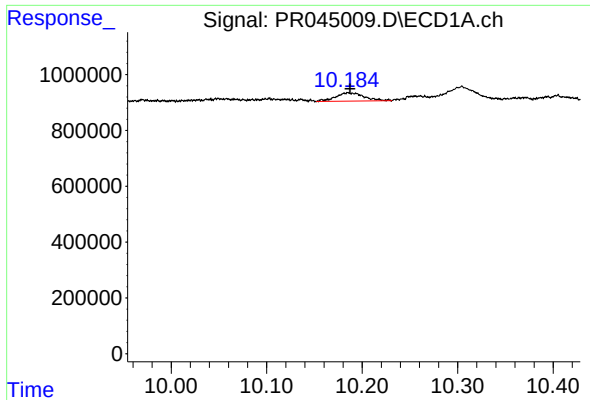
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.750 min
Response: 0
Conc: N.D.



#44 AR-1268-4

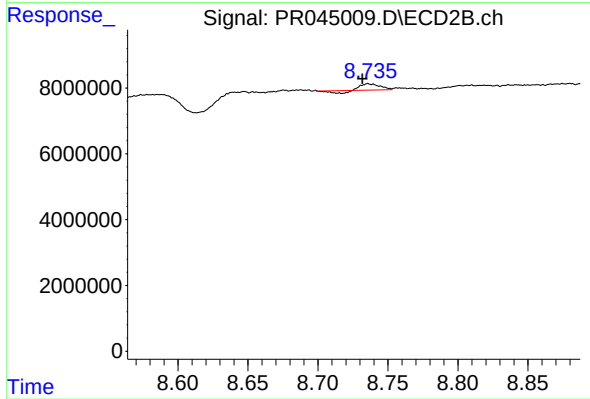
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1611448
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 607952
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK45-W1-0006-01



#45 AR-1268-5

R.T.: 8.736 min
Delta R.T.: 0.004 min
Response: 1298007
Conc: 0.20 ng/ml