

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 04:39
 Operator : AJ\MA
 Sample : L1856-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CK47-W3-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:42:48 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...	4.673	3.939	21550462	223.8E6	14.893	13.612
2)	SA Decachlor...	10.543	9.002	37770918	268.2E6	26.475	21.896
Target Compounds							
3)	L1 AR-1016-1	0.000	5.025	0	1243630	N.D.	2.980 #
4)	L1 AR-1016-2	0.000	5.025	0	1243630	N.D.	2.120 #
5)	L1 AR-1016-3	0.000	5.262f	0	2981332	N.D.	9.072 #
6)	L1 AR-1016-4	0.000	5.262	0	2981332	N.D.	11.905 #
7)	L1 AR-1016-5	0.000	5.452	0	1023303	N.D.	2.835 #
9)	L2 AR-1221-2	0.000	4.239	0	4191810	N.D.	33.940 #
10)	L2 AR-1221-3	0.000	4.310	0	2284651	N.D.	5.673 #
11)	L3 AR-1232-1	0.000	4.310	0	2284651	N.D.	6.720 #
12)	L3 AR-1232-2	0.000	5.025	0	1243630	N.D.	4.846 #
13)	L3 AR-1232-3	0.000	5.262f	0	2981332	N.D.	21.445 #
14)	L3 AR-1232-4	0.000	5.338	0	3417811	N.D.	29.263 #
15)	L3 AR-1232-5	0.000	5.452	0	1023303	N.D.	7.175 #
16)	L4 AR-1242-1	0.000	5.025	0	1243630	N.D.	3.891 #
17)	L4 AR-1242-2	0.000	5.025	0	1243630	N.D.	2.823 #
18)	L4 AR-1242-3	0.000	5.262f	0	2981332	N.D.	12.059 #
19)	L4 AR-1242-4	0.000	5.338	0	3417811	N.D.	14.772 #
20)	L4 AR-1242-5	6.743	5.811	1867798	28221052	51.142	75.644 #
21)	L5 AR-1248-1	0.000	5.025	0	1243630	N.D.	5.076 #
22)	L5 AR-1248-2	0.000	5.262	0	2981332	N.D.	9.521 #
23)	L5 AR-1248-3	0.000	5.338	0	3417811	N.D.	10.557 #
24)	L5 AR-1248-4	6.743	5.452	1867798	1023303	30.002	2.351 #
25)	L5 AR-1248-5	6.743	5.869	1867798	3563146	31.694	7.258 #
26)	L6 AR-1254-1	6.691	5.811	2943548	28221052	47.591	37.514
27)	L6 AR-1254-2	6.927	5.978	1484881	4391196	15.353	6.503 #
28)	L6 AR-1254-3	7.289	6.382	970895	11419309	9.474	10.186
29)	L6 AR-1254-4	7.571	6.607	1089590	3375889	13.020	4.037 #
30)	L6 AR-1254-5	7.991	7.025	2858585	18361367	32.911	17.661 #
31)	L7 AR-1260-1	7.451	6.509	1060736	8304176	14.493	11.334
32)	L7 AR-1260-2	7.708	6.697	5714264	8946944	61.557	8.288 #
33)	L7 AR-1260-3	8.062	6.853	787345	8771889	10.511	10.103
34)	L7 AR-1260-4	8.292	7.323	870828	10270162	10.742	13.414
35)	L7 AR-1260-5	8.634	7.563	906357	17464873	5.207	7.672 #
36)	L8 AR-1262-1	8.122	7.025	329849	18361367	7.170	33.162 #
37)	L8 AR-1262-2	8.634	7.563	906357	17464873	4.278	6.724 #
38)	L8 AR-1262-3	8.984	7.847	1634569	6207162	11.151	5.812 #
39)	L8 AR-1262-4	0.000	7.912	0	7760234	N.D.	4.416 #
40)	L8 AR-1262-5	9.692f	8.421	532277	3204273	6.258	3.867 #
41)	L9 AR-1268-1	8.984	7.847	1634569	6207162	6.417	2.088 #
42)	L9 AR-1268-2	0.000	7.912	0	7760234	N.D.	3.047 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.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
43) L9	AR-1268-3	0.000	8.123	0	13411681	N.D.	6.131 #
44) L9	AR-1268-4	9.692f	8.421	532277	3204273	5.685	3.508 #
45) L9	AR-1268-5	10.186	8.739	838334	-465873	1.223	N.D. #

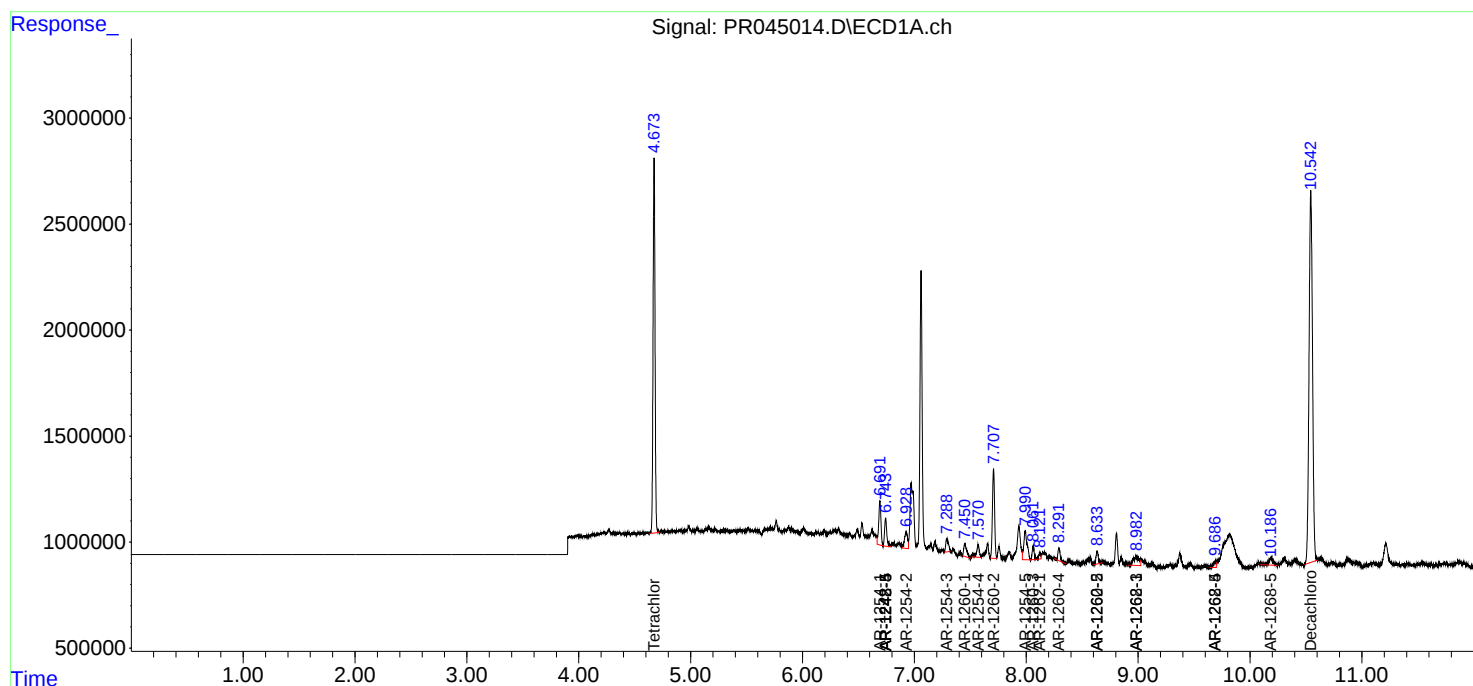
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

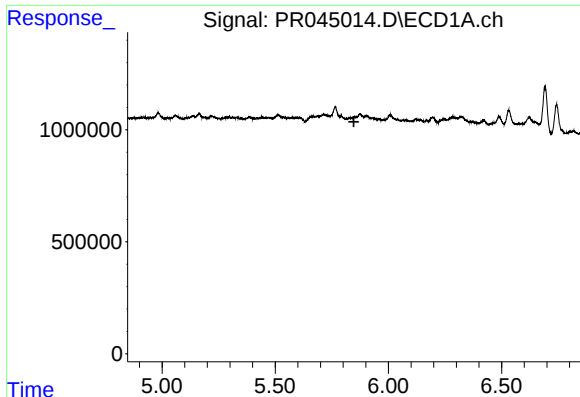
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
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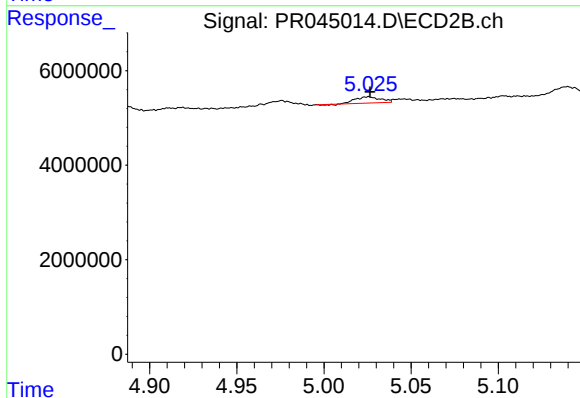




#3 AR-1016-1

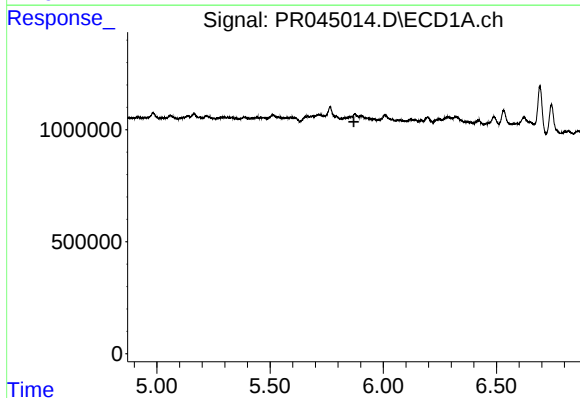
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



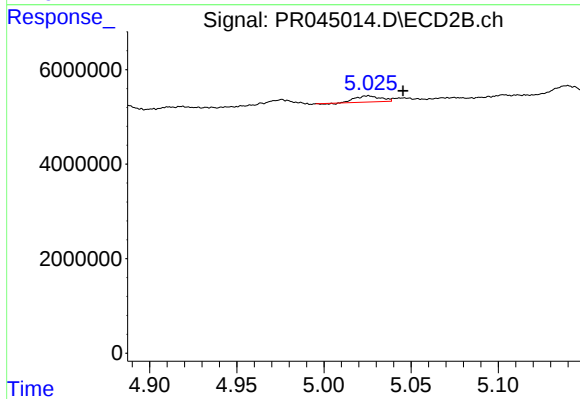
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 1243630
Conc: 2.98 ng/ml



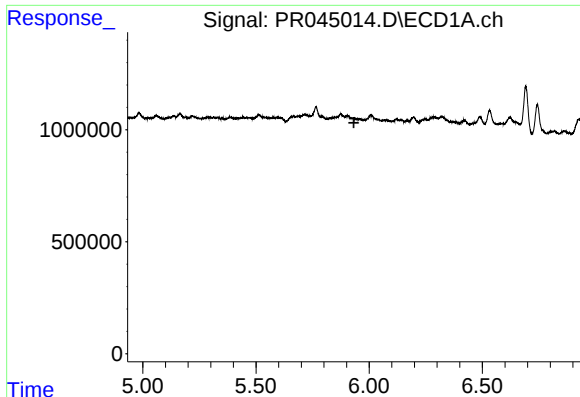
#4 AR-1016-2

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



#4 AR-1016-2

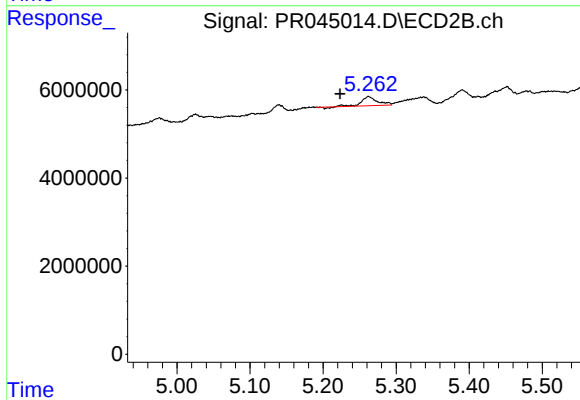
R.T.: 5.025 min
Delta R.T.: -0.020 min
Response: 1243630
Conc: 2.12 ng/ml



#5 AR-1016-3

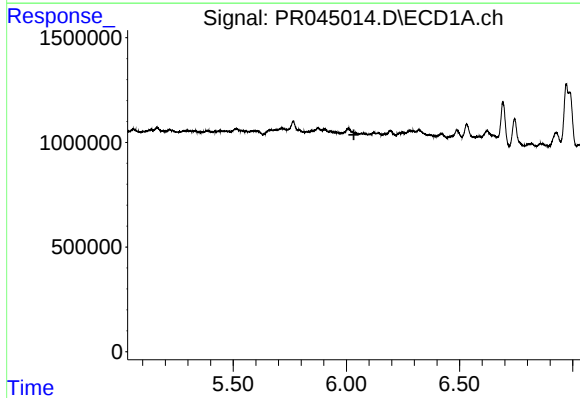
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



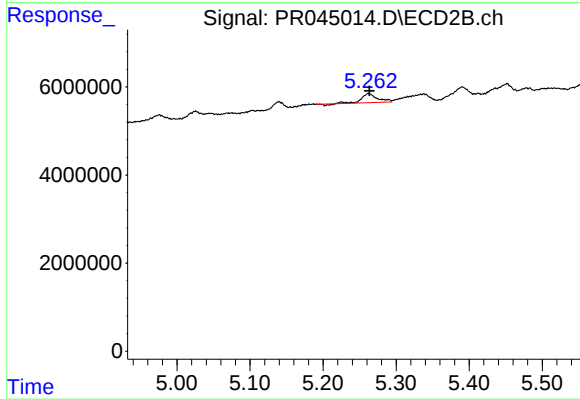
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 2981332
Conc: 9.07 ng/ml



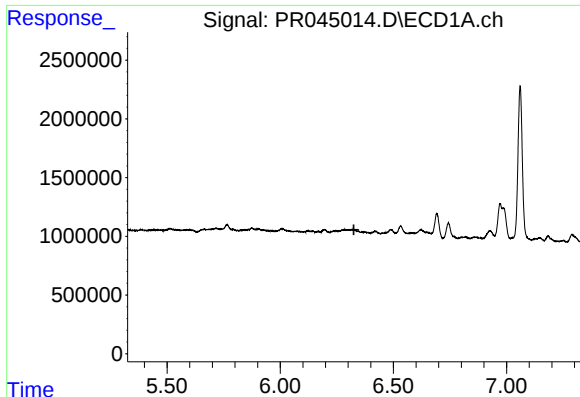
#6 AR-1016-4

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



#6 AR-1016-4

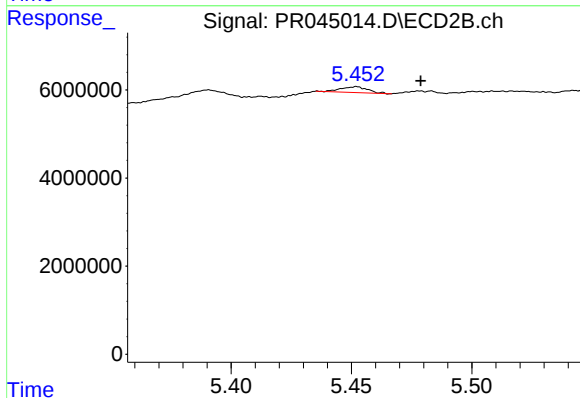
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 2981332
Conc: 11.90 ng/ml



#7 AR-1016-5

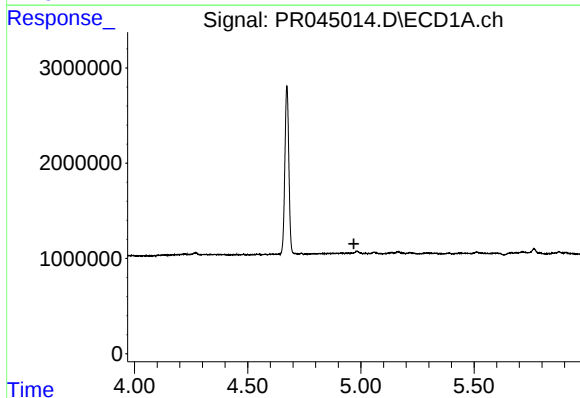
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



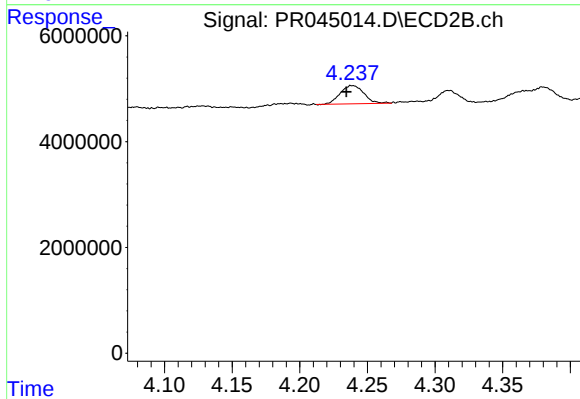
#7 AR-1016-5

R.T.: 5.452 min
Delta R.T.: -0.027 min
Response: 1023303
Conc: 2.83 ng/ml



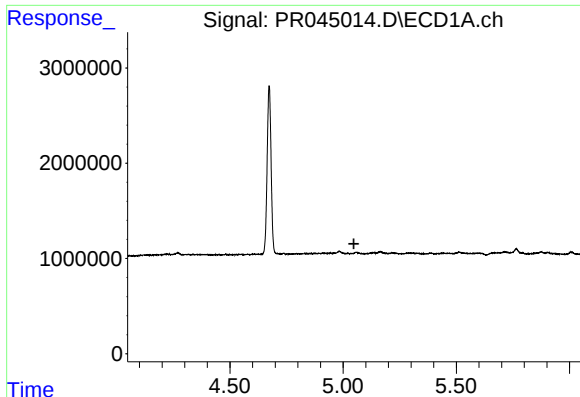
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#9 AR-1221-2

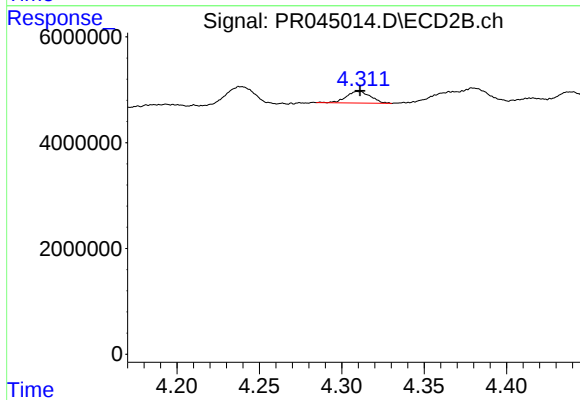
R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 4191810
Conc: 33.94 ng/ml



#10 AR-1221-3

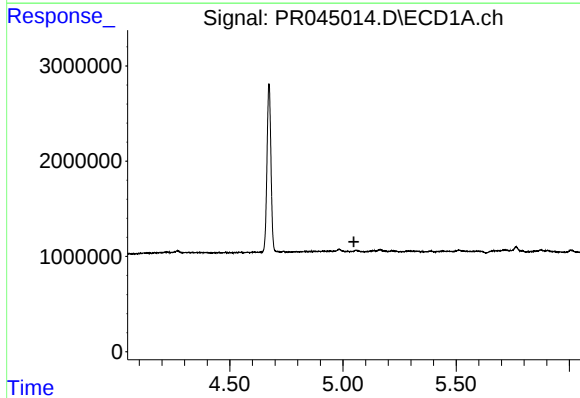
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



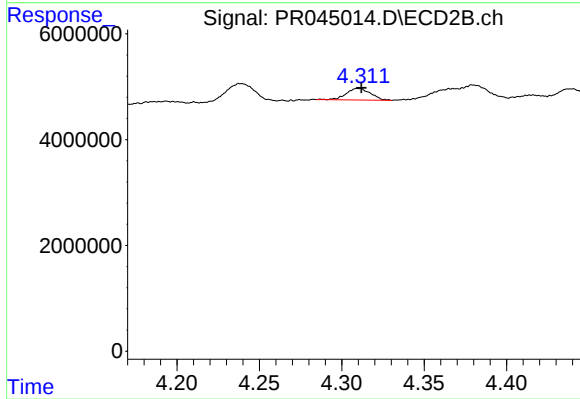
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 2284651
Conc: 5.67 ng/ml



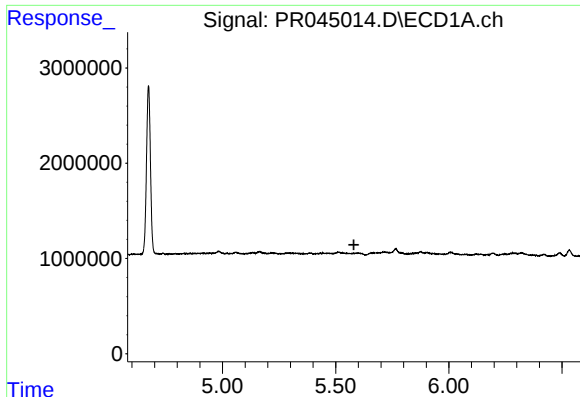
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

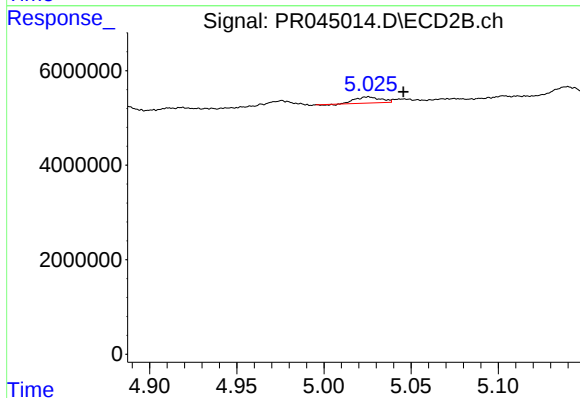
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 2284651
Conc: 6.72 ng/ml



#12 AR-1232-2

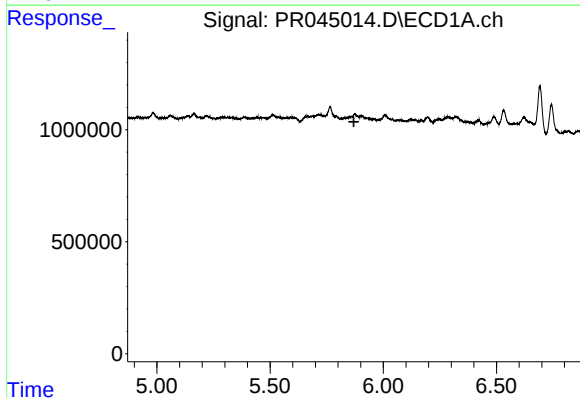
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



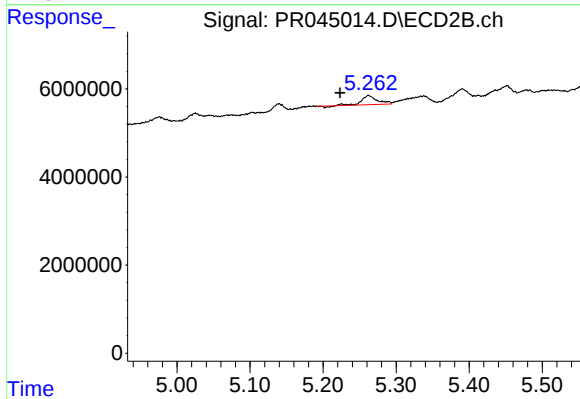
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.020 min
Response: 1243630
Conc: 4.85 ng/ml



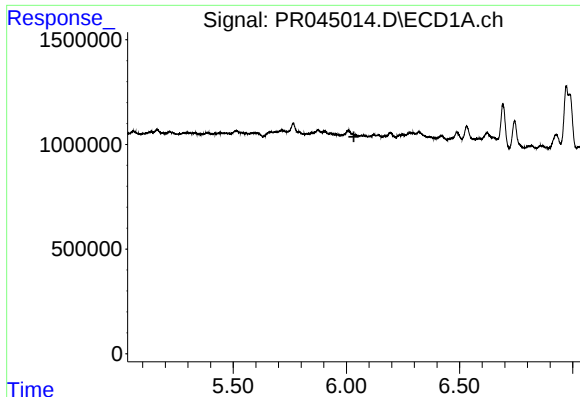
#13 AR-1232-3

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



#13 AR-1232-3

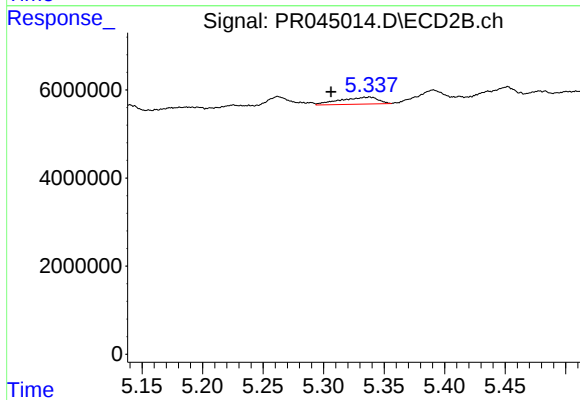
R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 2981332
Conc: 21.45 ng/ml



#14 AR-1232-4

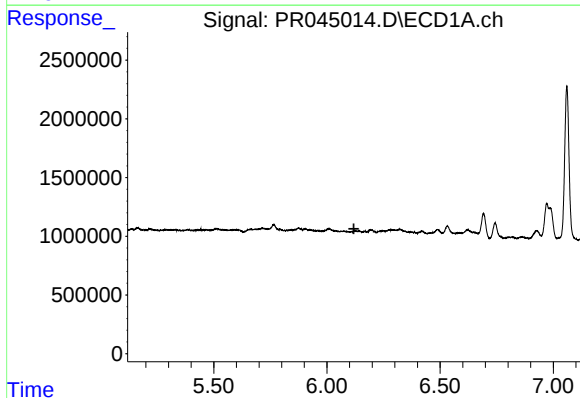
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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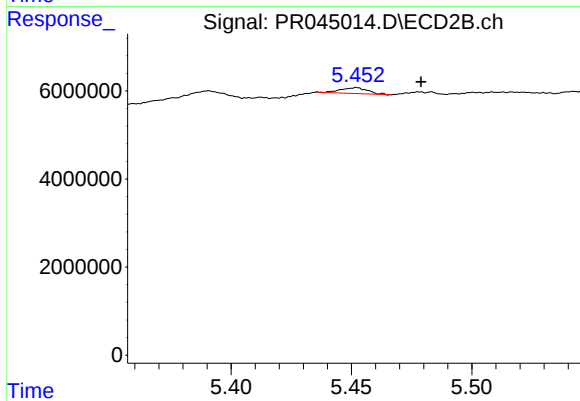
#14 AR-1232-4

R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 3417811
Conc: 29.26 ng/ml



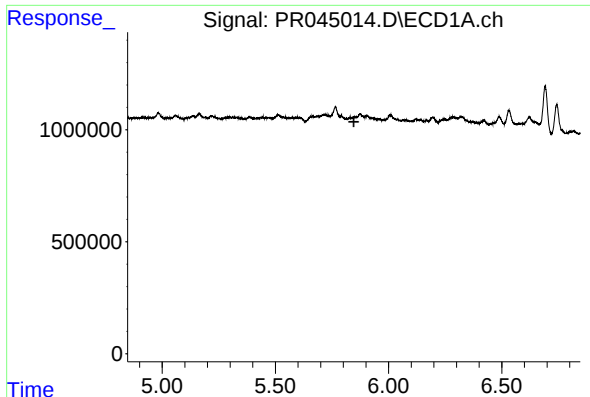
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.



#15 AR-1232-5

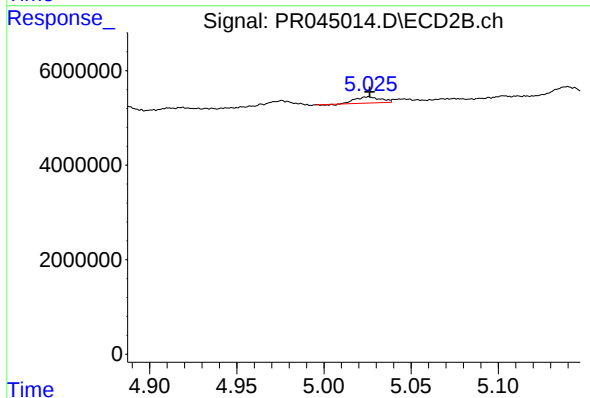
R.T.: 5.452 min
Delta R.T.: -0.027 min
Response: 1023303
Conc: 7.17 ng/ml



#16 AR-1242-1

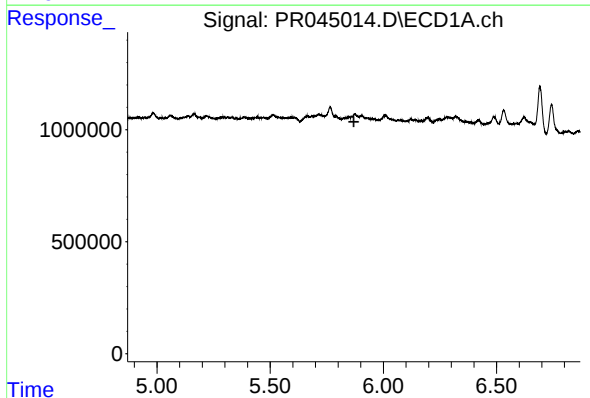
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

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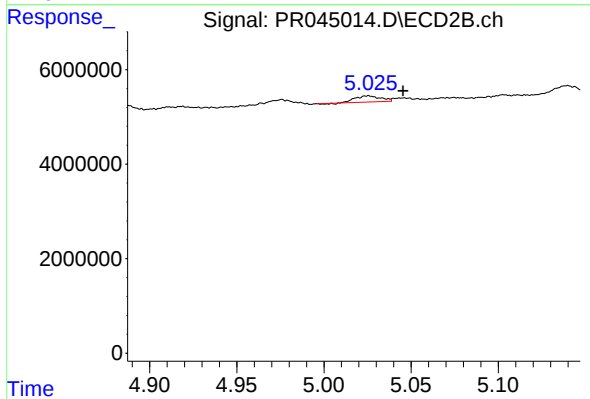
#16 AR-1242-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1243630
Conc: 3.89 ng/ml



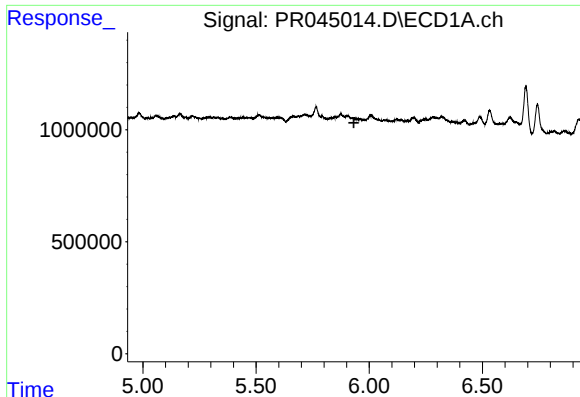
#17 AR-1242-2

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



#17 AR-1242-2

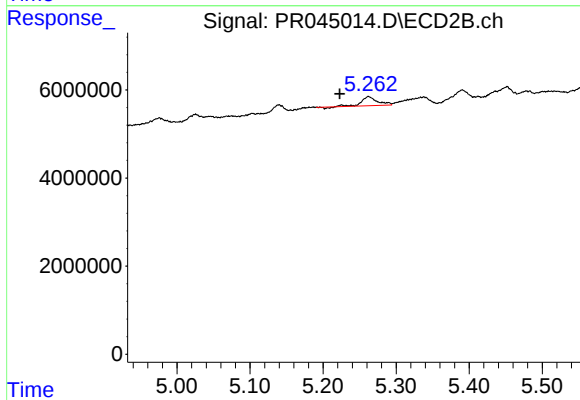
R.T.: 5.025 min
Delta R.T.: -0.020 min
Response: 1243630
Conc: 2.82 ng/ml



#18 AR-1242-3

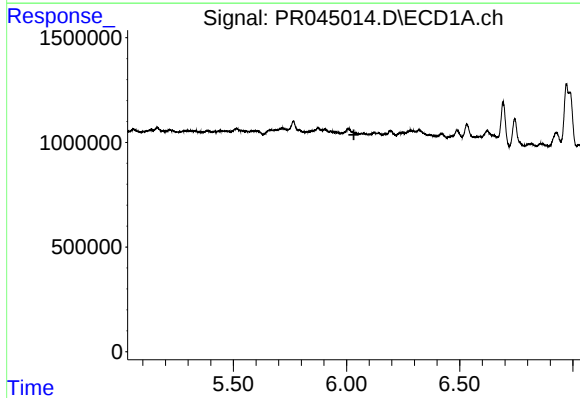
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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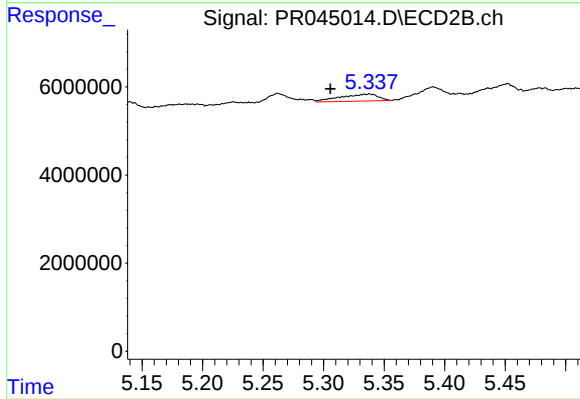
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: 0.040 min
Response: 2981332
Conc: 12.06 ng/ml



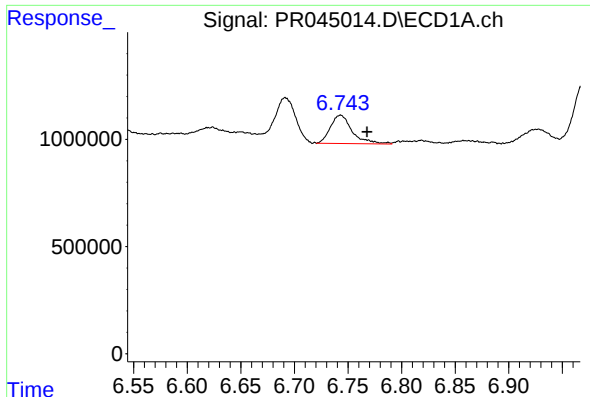
#19 AR-1242-4

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



#19 AR-1242-4

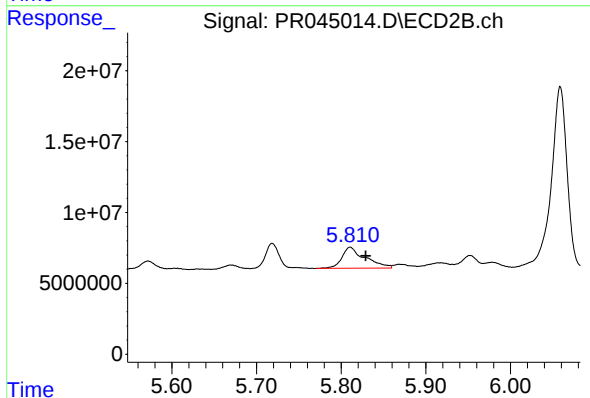
R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 3417811
Conc: 14.77 ng/ml



#20 AR-1242-5

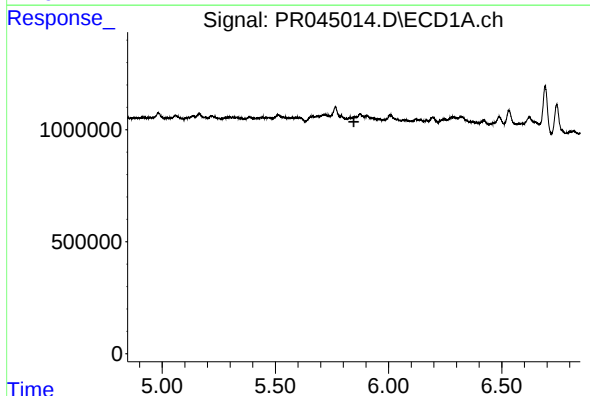
R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 1867798
Conc: 51.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



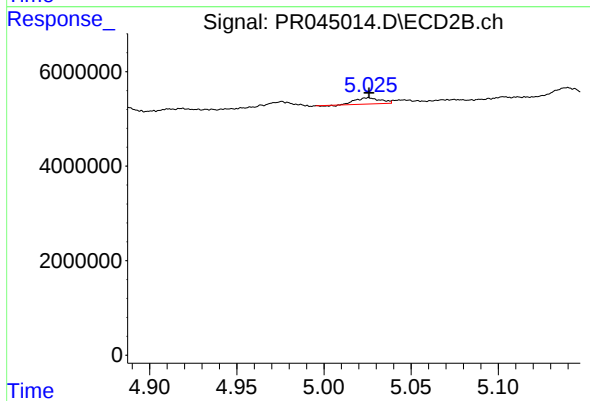
#20 AR-1242-5

R.T.: 5.811 min
Delta R.T.: -0.018 min
Response: 28221052
Conc: 75.64 ng/ml



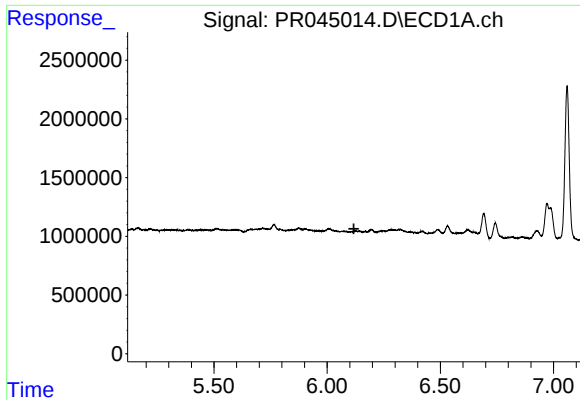
#21 AR-1248-1

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



#21 AR-1248-1

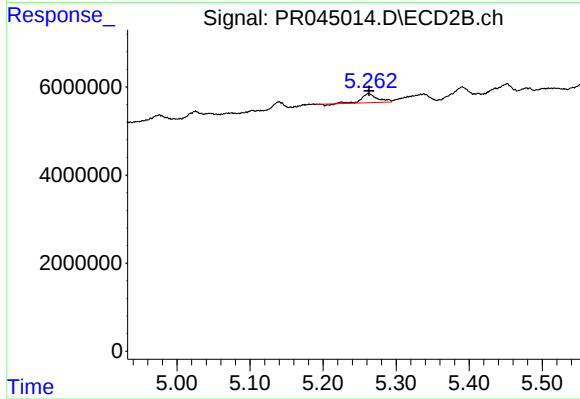
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1243630
Conc: 5.08 ng/ml



#22 AR-1248-2

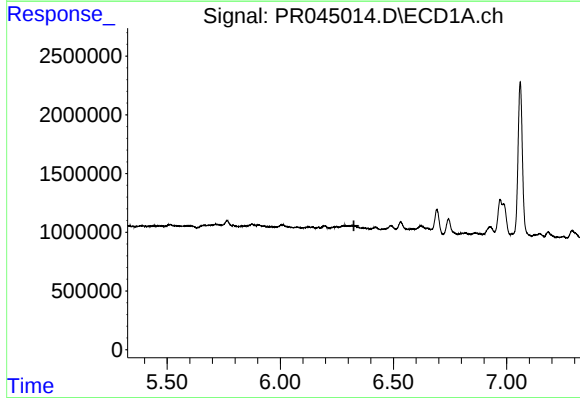
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



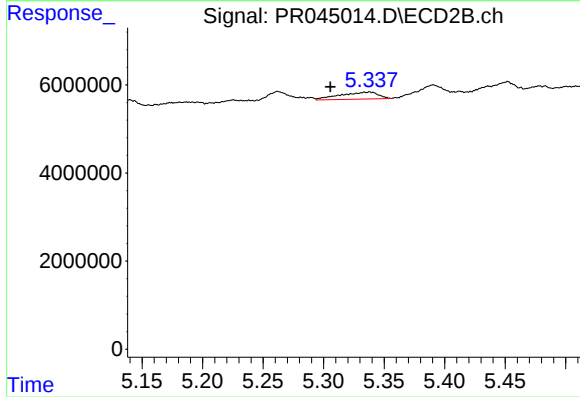
#22 AR-1248-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 2981332
Conc: 9.52 ng/ml



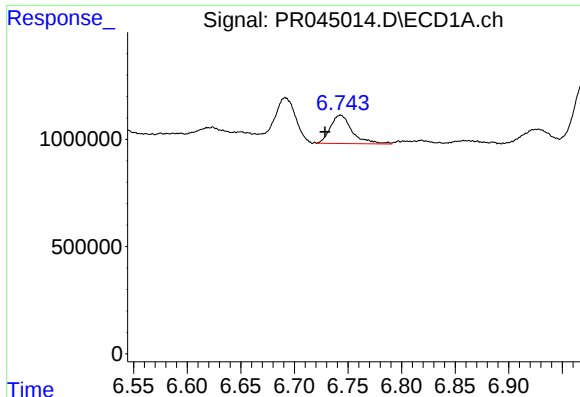
#23 AR-1248-3

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



#23 AR-1248-3

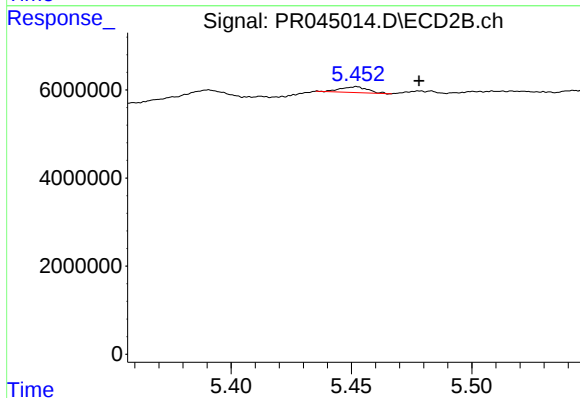
R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 3417811
Conc: 10.56 ng/ml



#24 AR-1248-4

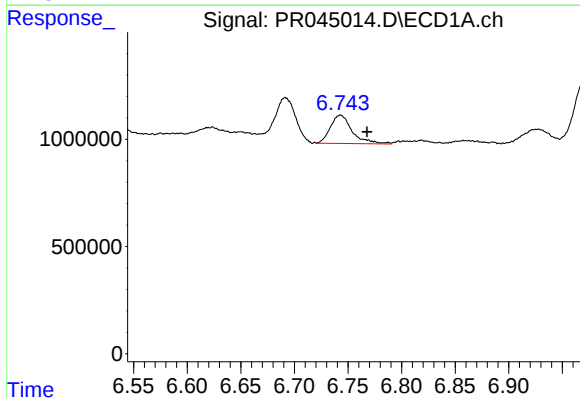
R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 1867798
Conc: 30.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



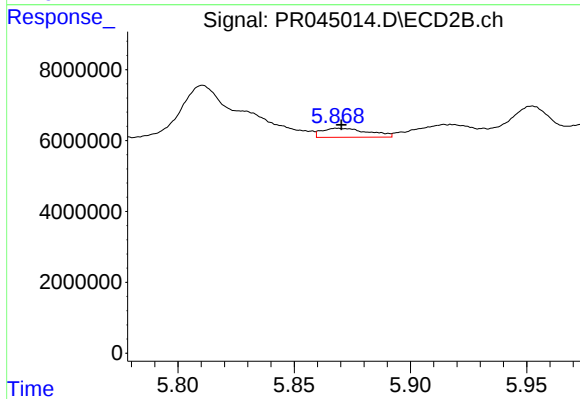
#24 AR-1248-4

R.T.: 5.452 min
Delta R.T.: -0.026 min
Response: 1023303
Conc: 2.35 ng/ml



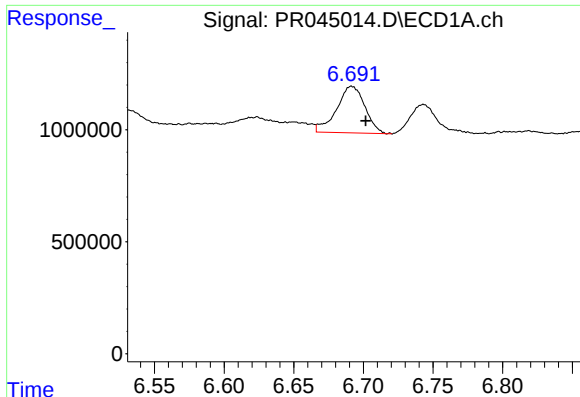
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 1867798
Conc: 31.69 ng/ml



#25 AR-1248-5

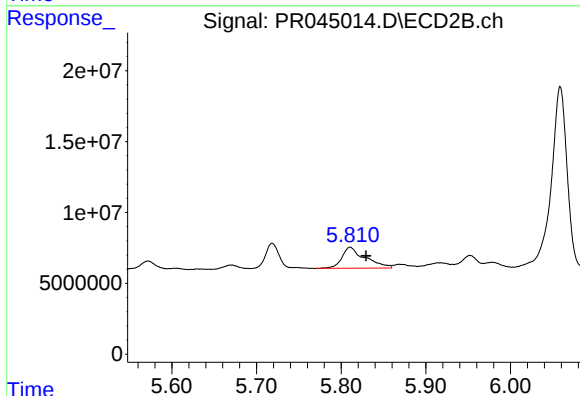
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 3563146
Conc: 7.26 ng/ml



#26 AR-1254-1

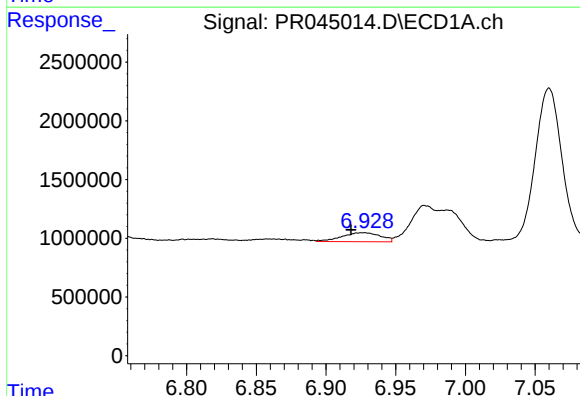
R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 2943548
Conc: 47.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



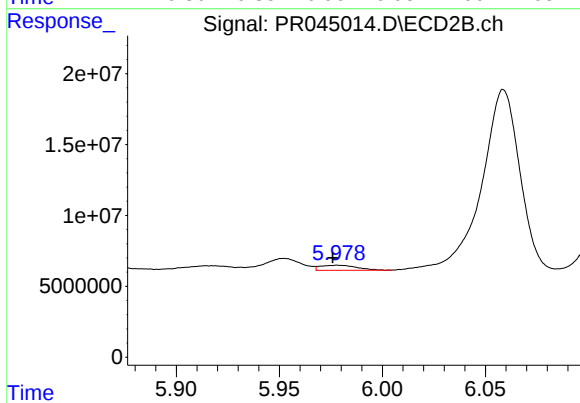
#26 AR-1254-1

R.T.: 5.811 min
Delta R.T.: -0.019 min
Response: 28221052
Conc: 37.51 ng/ml



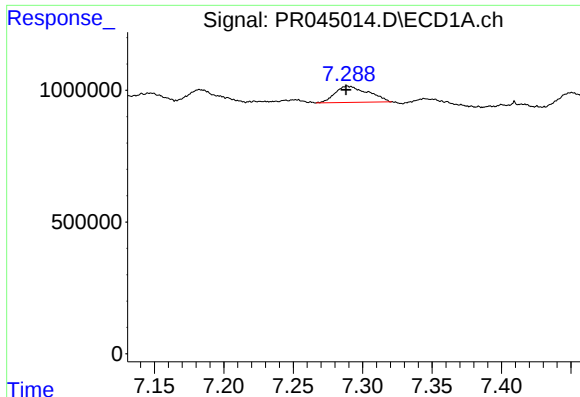
#27 AR-1254-2

R.T.: 6.927 min
Delta R.T.: 0.009 min
Response: 1484881
Conc: 15.35 ng/ml



#27 AR-1254-2

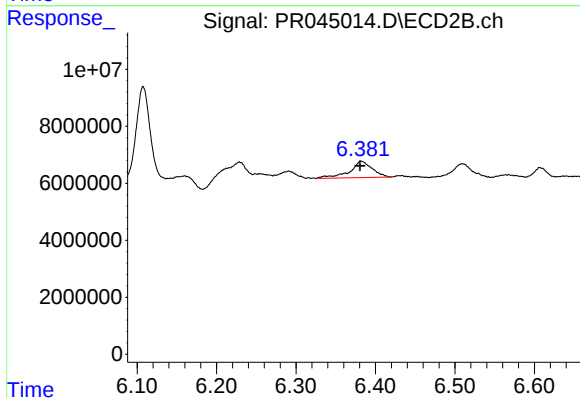
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 4391196
Conc: 6.50 ng/ml



#28 AR-1254-3

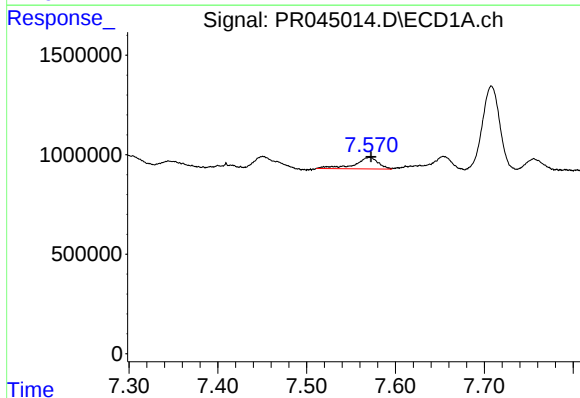
R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 970895
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



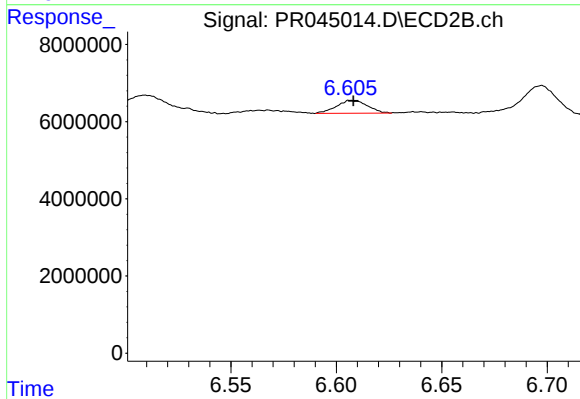
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 11419309
Conc: 10.19 ng/ml



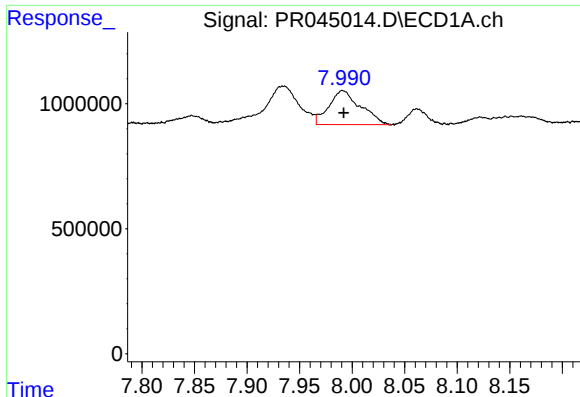
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 1089590
Conc: 13.02 ng/ml



#29 AR-1254-4

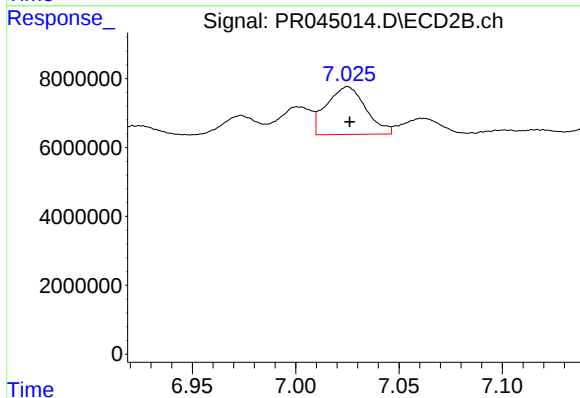
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 3375889
Conc: 4.04 ng/ml



#30 AR-1254-5

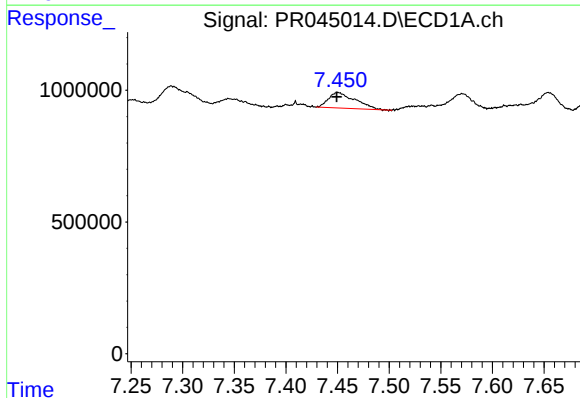
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 2858585
Conc: 32.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



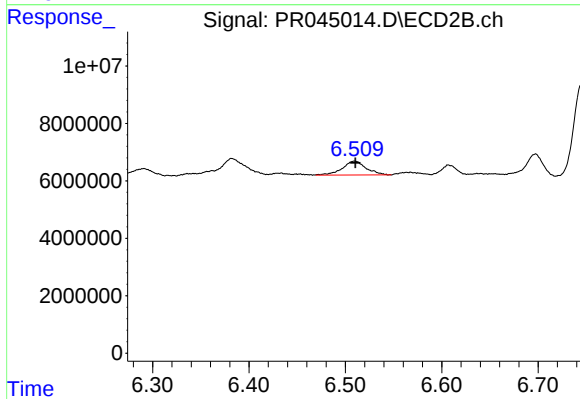
#30 AR-1254-5

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 18361367
Conc: 17.66 ng/ml



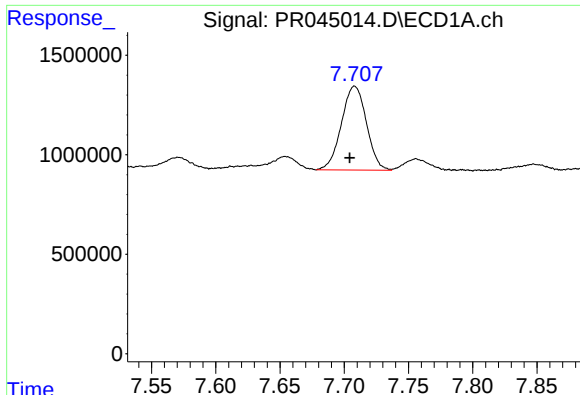
#31 AR-1260-1

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 1060736
Conc: 14.49 ng/ml



#31 AR-1260-1

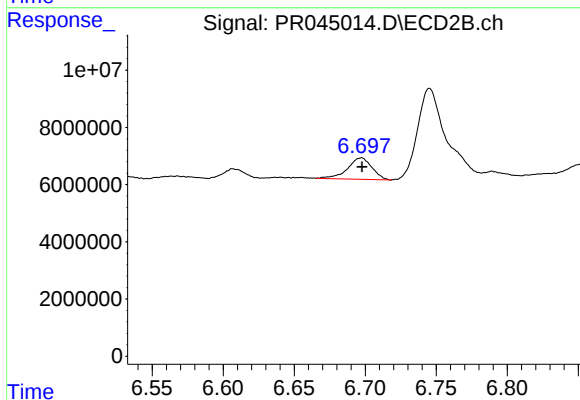
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 8304176
Conc: 11.33 ng/ml



#32 AR-1260-2

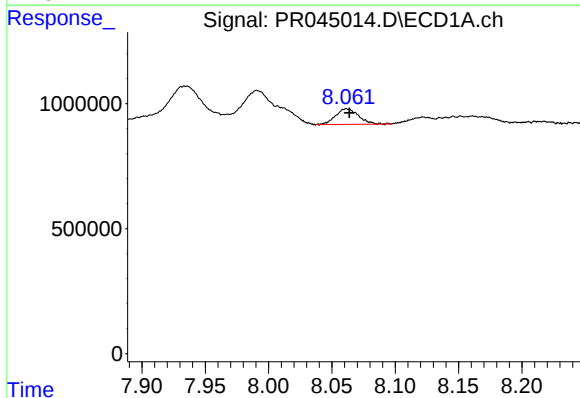
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 5714264
Conc: 61.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



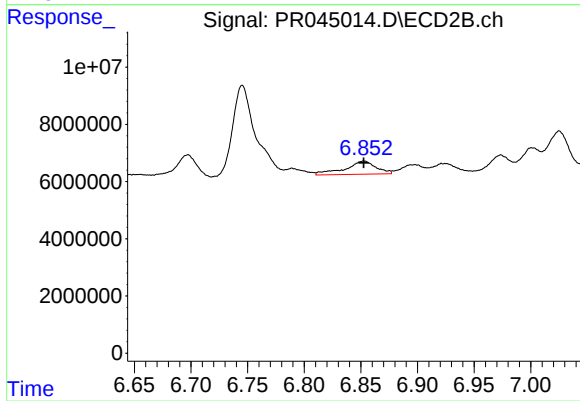
#32 AR-1260-2

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 8946944
Conc: 8.29 ng/ml



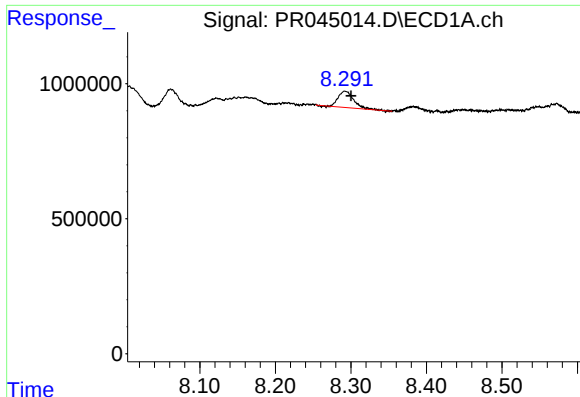
#33 AR-1260-3

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 787345
Conc: 10.51 ng/ml



#33 AR-1260-3

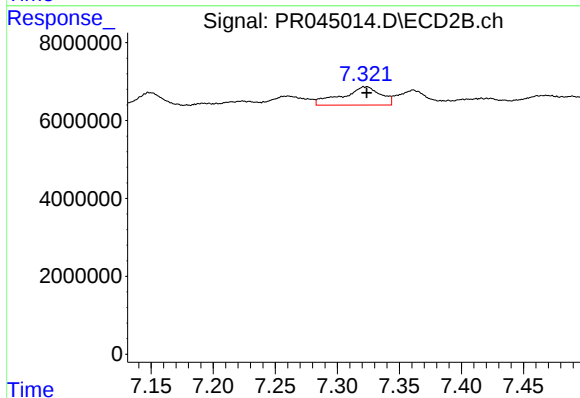
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 8771889
Conc: 10.10 ng/ml



#34 AR-1260-4

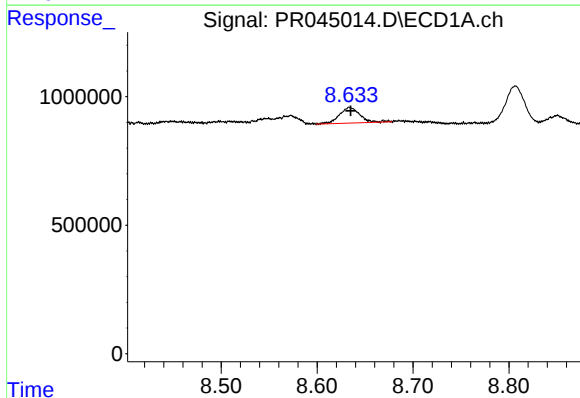
R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 870828
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



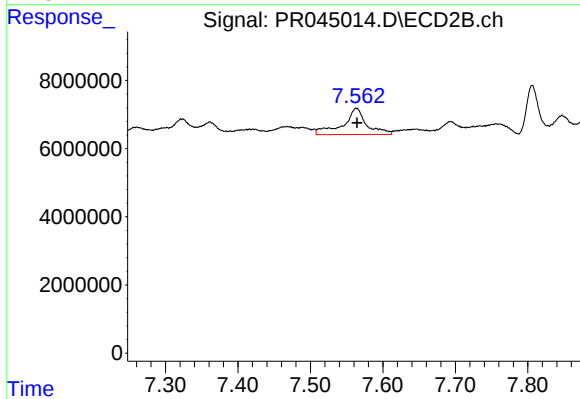
#34 AR-1260-4

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 10270162
Conc: 13.41 ng/ml



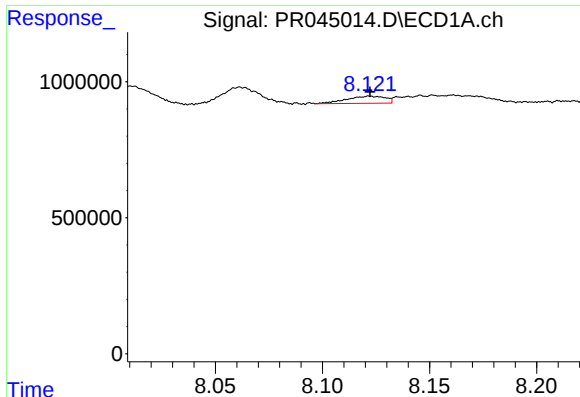
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 906357
Conc: 5.21 ng/ml



#35 AR-1260-5

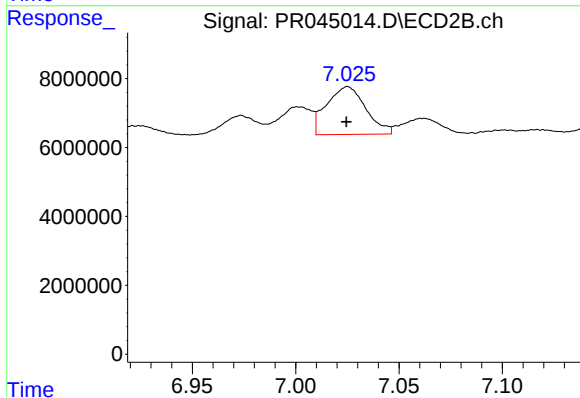
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 17464873
Conc: 7.67 ng/ml



#36 AR-1262-1

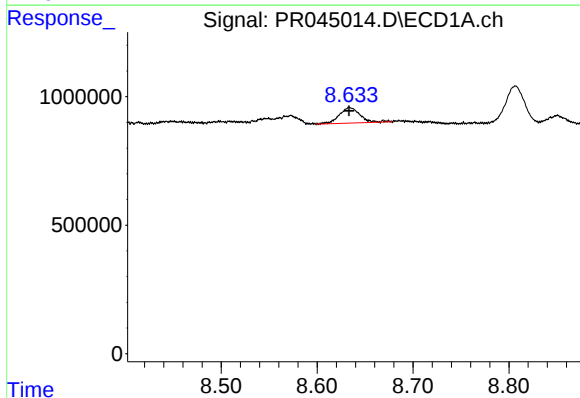
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 329849
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



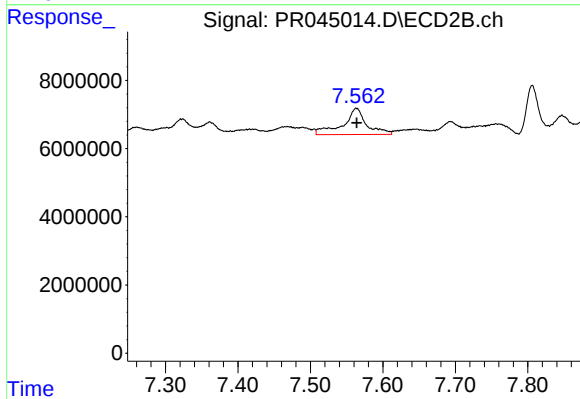
#36 AR-1262-1

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 18361367
Conc: 33.16 ng/ml



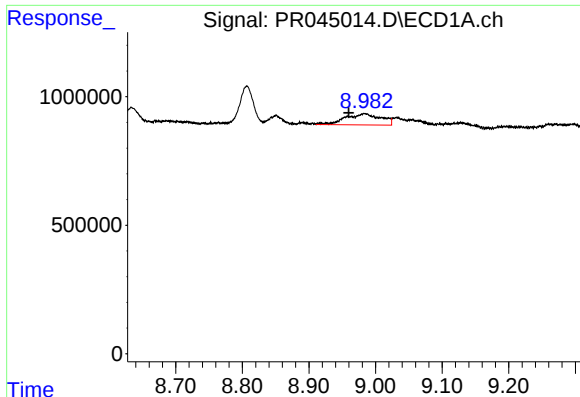
#37 AR-1262-2

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 906357
Conc: 4.28 ng/ml



#37 AR-1262-2

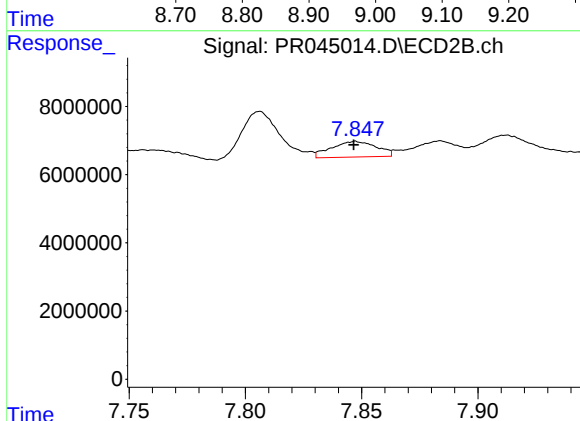
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 17464873
Conc: 6.72 ng/ml



#38 AR-1262-3

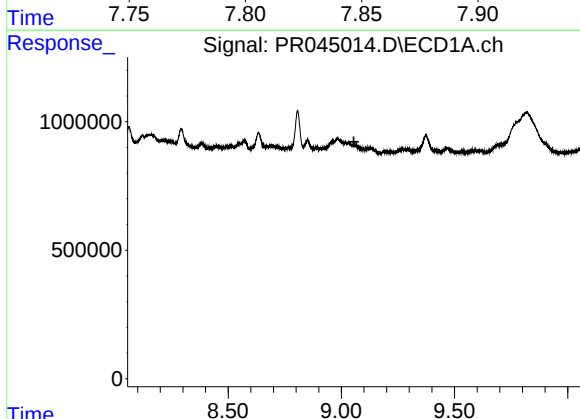
R.T.: 8.984 min
Delta R.T.: 0.024 min
Response: 1634569
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



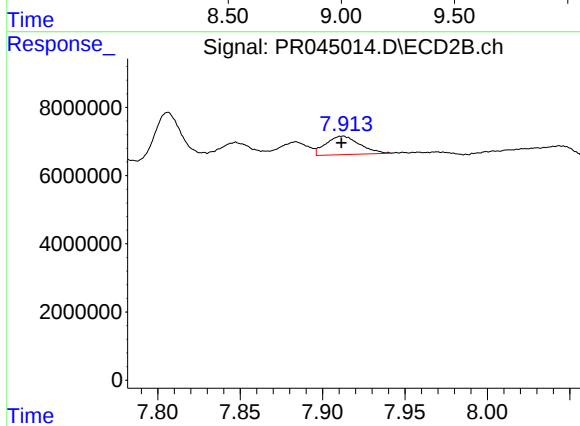
#38 AR-1262-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 6207162
Conc: 5.81 ng/ml



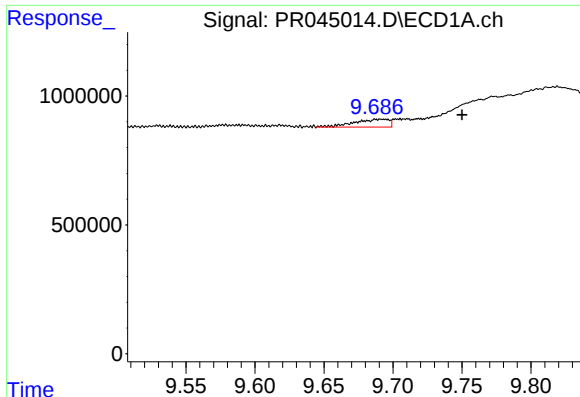
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.



#39 AR-1262-4

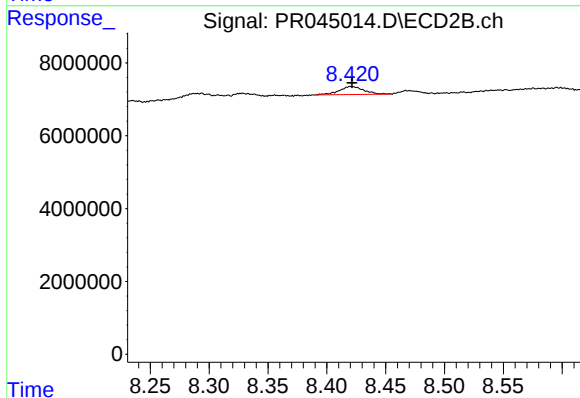
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 7760234
Conc: 4.42 ng/ml



#40 AR-1262-5

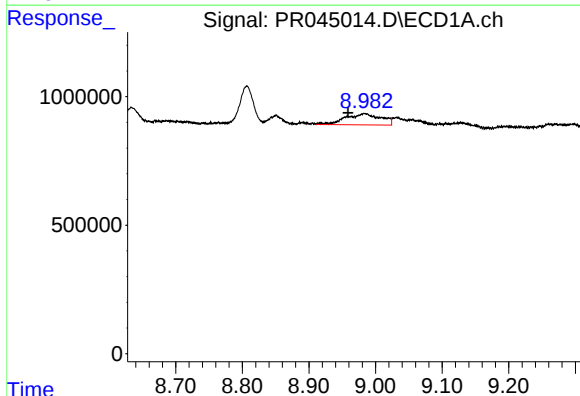
R.T.: 9.692 min
Delta R.T.: -0.058 min
Response: 532277
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



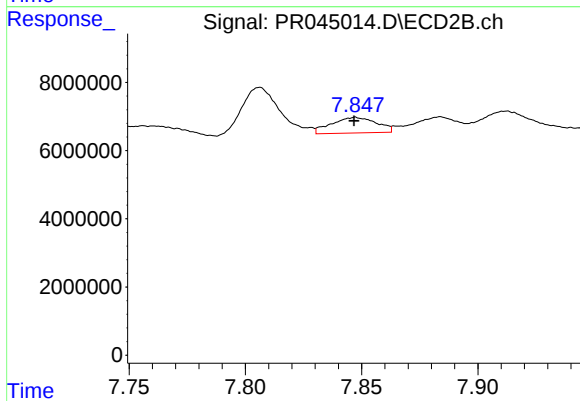
#40 AR-1262-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 3204273
Conc: 3.87 ng/ml



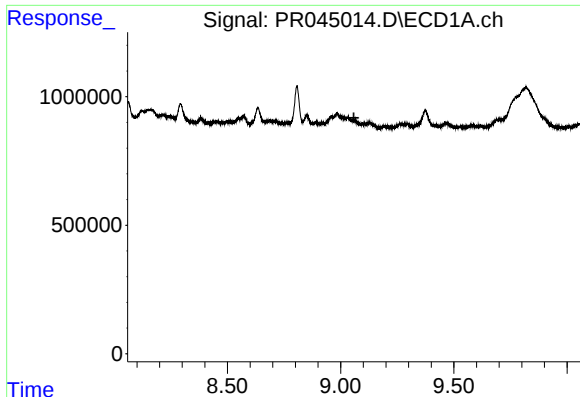
#41 AR-1268-1

R.T.: 8.984 min
Delta R.T.: 0.025 min
Response: 1634569
Conc: 6.42 ng/ml



#41 AR-1268-1

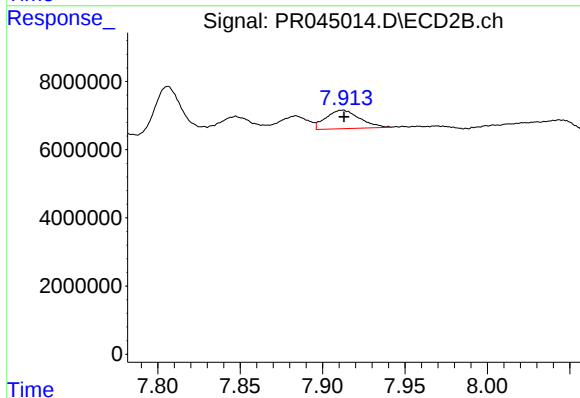
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 6207162
Conc: 2.09 ng/ml



#42 AR-1268-2

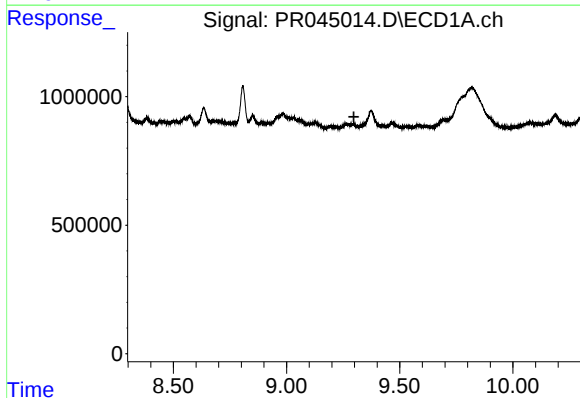
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



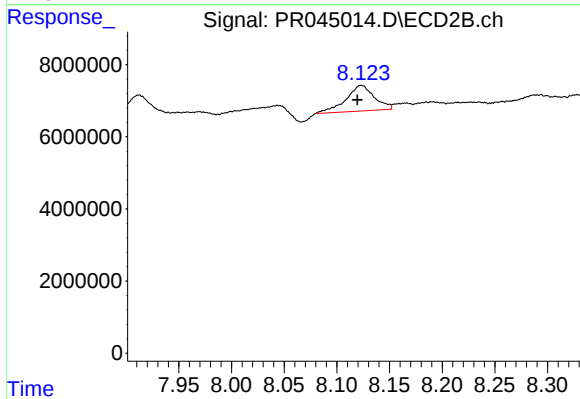
#42 AR-1268-2

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 7760234
Conc: 3.05 ng/ml



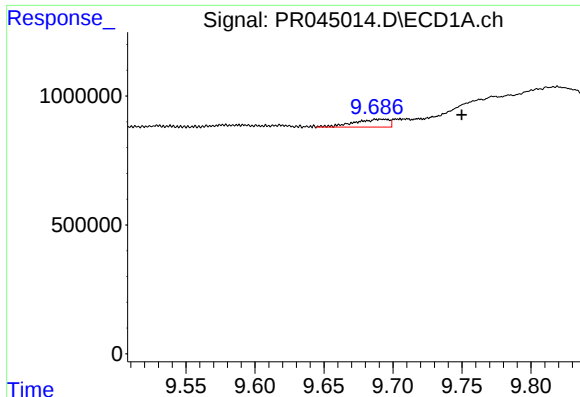
#43 AR-1268-3

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



#43 AR-1268-3

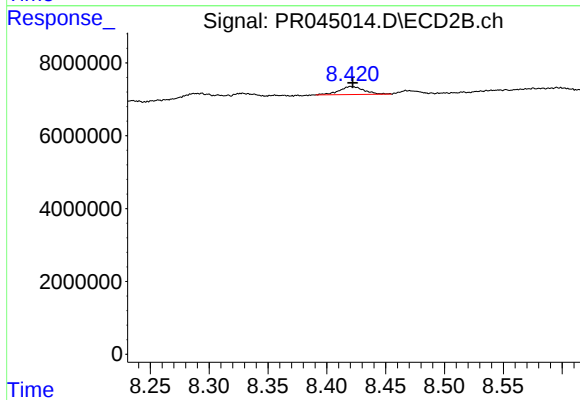
R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 13411681
Conc: 6.13 ng/ml



#44 AR-1268-4

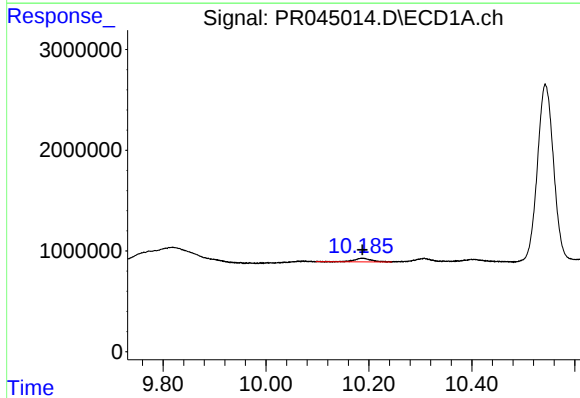
R.T.: 9.692 min
Delta R.T.: -0.058 min
Response: 532277
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK47-W3-0006-01



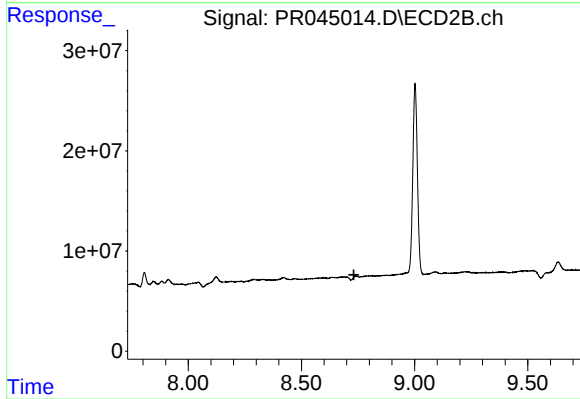
#44 AR-1268-4

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 3204273
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 838334
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 8.739 min
Delta R.T.: 0.007 min
Response: -465873
Conc: N.D.