

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 22:58
 Operator : SM\AJ
 Sample : K5084-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:19:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.722	3.988	78465909	305.6E6	19.289	19.984
2)	SA Decachlor...	10.634	9.096	104.0E6	340.1E6	30.253	34.306
Target Compounds							
3)	L1 AR-1016-1	5.894	5.085	2373605	8983169	16.533	16.525
4)	L1 AR-1016-2	5.894	5.085	2373605	8983169	11.607	12.446
5)	L1 AR-1016-3	5.956	5.323f	2218661	12437172	18.250	34.107 #
6)	L1 AR-1016-4	0.000	5.323	0	12437172	N.D.	44.817 #
8)	L2 AR-1221-1	4.943	4.156f	2237868	12485646	54.508	73.906 #
9)	L2 AR-1221-2	5.033	4.295	1139220	5520716	39.265	44.921
10)	L2 AR-1221-3	5.142f	4.295f	1289278	5520716	13.252	14.174
11)	L3 AR-1232-1	5.142f	4.295f	1289278	5520716	15.408	16.203
12)	L3 AR-1232-2	5.668f	5.085	3987363	8983169	92.560	26.380 #
13)	L3 AR-1232-3	5.894	5.323f	2373605	12437172	26.398	73.849 #
14)	L3 AR-1232-4	0.000	5.374	0	8123955	N.D.	57.035 #
15)	L3 AR-1232-5	6.194	0.000	2045114	0	62.253	N.D. #
16)	L4 AR-1242-1	5.894	5.085	2373605	8983169	21.524	21.152
17)	L4 AR-1242-2	5.894	5.085	2373605	8983169	15.289	15.785
18)	L4 AR-1242-3	5.956	5.323f	2218661	12437172	23.646	43.094 #
19)	L4 AR-1242-4	0.000	5.374	0	8123955	N.D.	31.207 #
20)	L4 AR-1242-5	0.000	5.856f	0	19684293	N.D.	74.198 #
21)	L5 AR-1248-1	5.894	5.085	2373605	8983169	28.525	27.561
22)	L5 AR-1248-2	6.194	5.323	2045114	12437172	17.822	33.391 #
23)	L5 AR-1248-3	0.000	5.374	0	8123955	N.D.	21.703 #
24)	L5 AR-1248-4	6.718f	0.000	3153590	0	20.552	N.D. #
25)	L5 AR-1248-5	0.000	5.958	0	14536055	N.D.	41.619 #
26)	L6 AR-1254-1	6.718f	5.856f	3153590	19684293	19.310	37.159 #
27)	L6 AR-1254-2	0.000	6.049	0	3764031	N.D.	7.508 #
28)	L6 AR-1254-3	0.000	6.447	0	12626337	N.D.	13.383 #
29)	L6 AR-1254-4	7.617	6.629f	769553	15705115	3.792	23.721 #
30)	L6 AR-1254-5	7.976f	7.129	725634	2753572	3.412	3.207
31)	L7 AR-1260-1	0.000	6.540f	0	4221340	N.D.	7.121 #
32)	L7 AR-1260-2	0.000	6.751	0	5420820	N.D.	6.649 #
33)	L7 AR-1260-3	0.000	6.875f	0	3795788	N.D.	5.491 #
34)	L7 AR-1260-4	0.000	7.417	0	2740233	N.D.	4.722 #
36)	L8 AR-1262-1	0.000	7.129f	0	2753572	N.D.	6.319 #
38)	L8 AR-1262-3	9.018	7.935	764773	8070545	2.744	12.364 #
39)	L8 AR-1262-4	9.077f	7.935f	654799	8070545	3.196	6.906 #
40)	L8 AR-1262-5	0.000	8.482	0	2617259	N.D.	4.893 #
41)	L9 AR-1268-1	9.018	7.935	764773	8070545	1.392	3.681 #
42)	L9 AR-1268-2	9.077f	7.935f	654799	8070545	1.317	4.056 #
43)	L9 AR-1268-3	0.000	8.194	0	2026932	N.D.	1.209 #
44)	L9 AR-1268-4	0.000	8.482	0	2617259	N.D.	4.056 #

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Sample : K5084-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0B16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:19:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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
45) L9	AR-1268-5	10.275	8.811	2477072	4666251	1.901	1.017 #

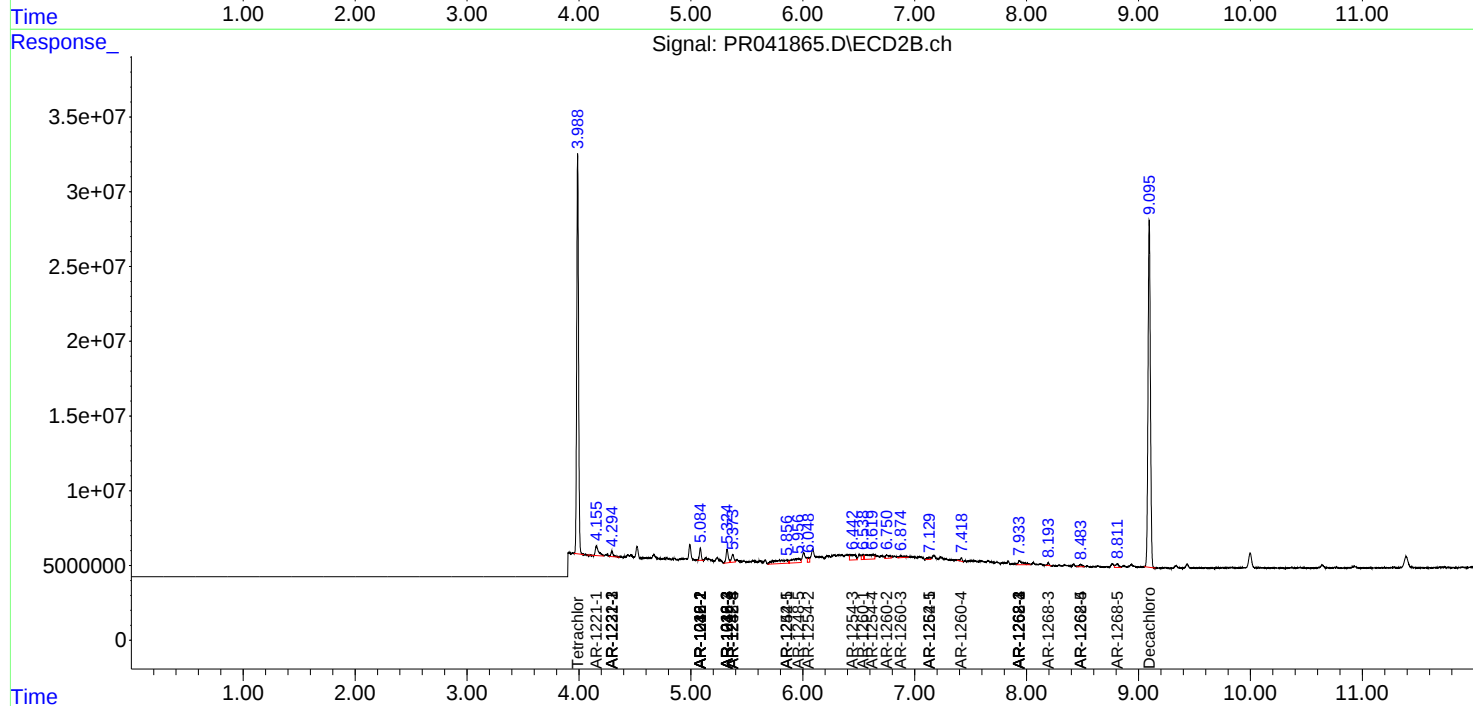
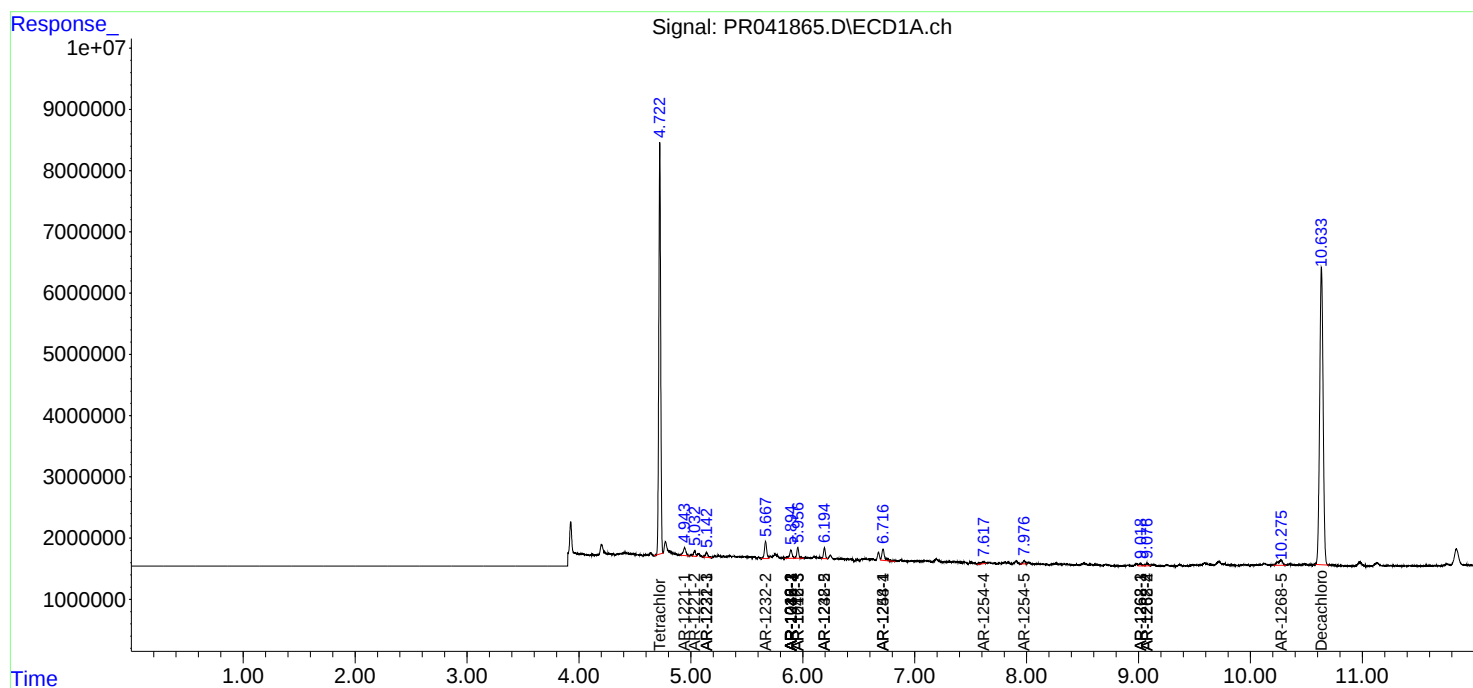
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

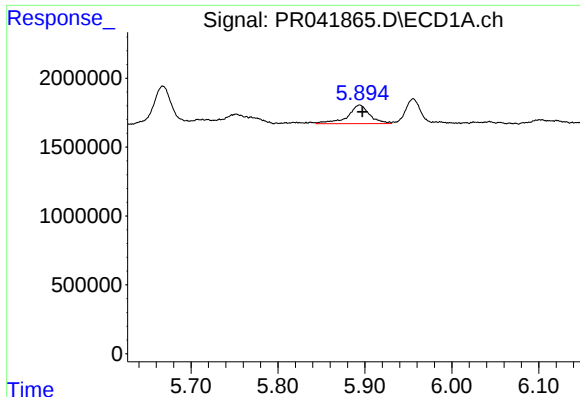
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
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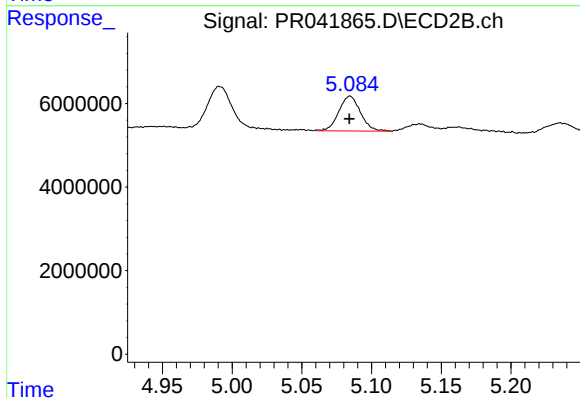




#3 AR-1016-1

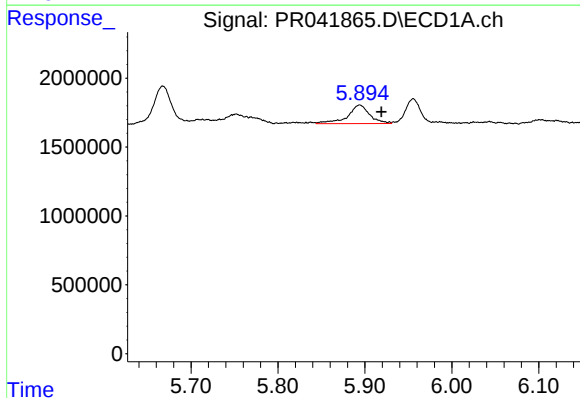
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 2373605
Conc: 16.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



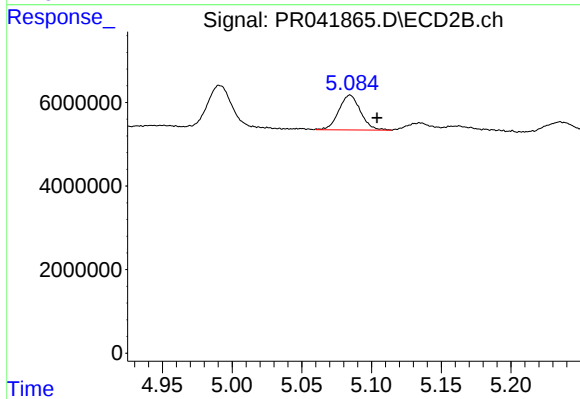
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 8983169
Conc: 16.53 ng/ml



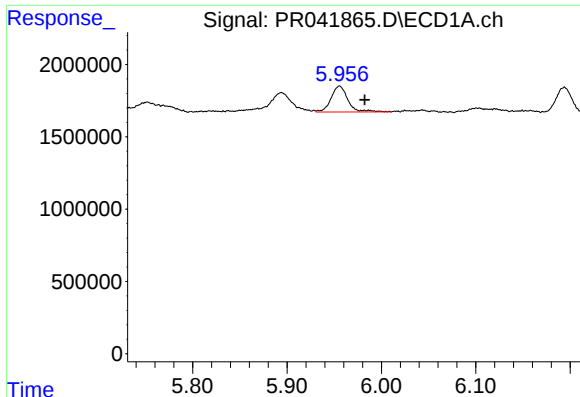
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.025 min
Response: 2373605
Conc: 11.61 ng/ml



#4 AR-1016-2

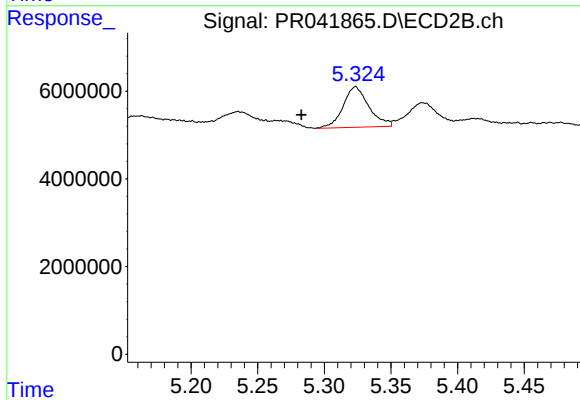
R.T.: 5.085 min
Delta R.T.: -0.019 min
Response: 8983169
Conc: 12.45 ng/ml



#5 AR-1016-3

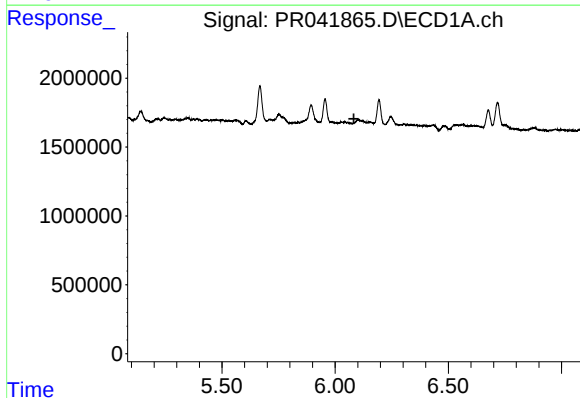
R.T.: 5.956 min
Delta R.T.: -0.027 min
Response: 2218661
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



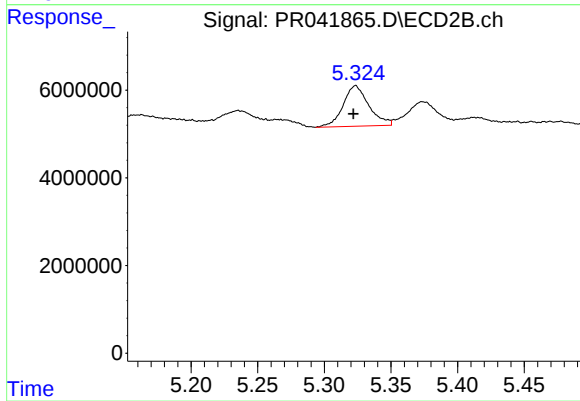
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: 0.041 min
Response: 12437172
Conc: 34.11 ng/ml



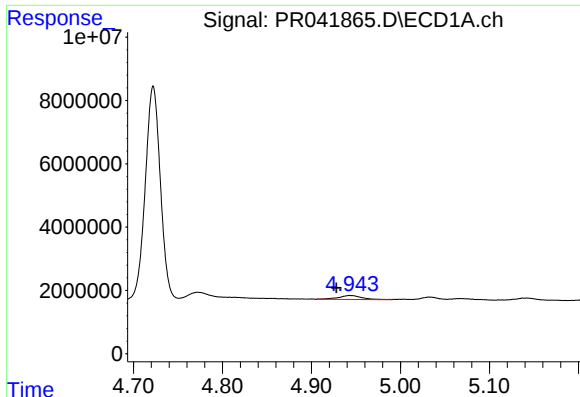
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

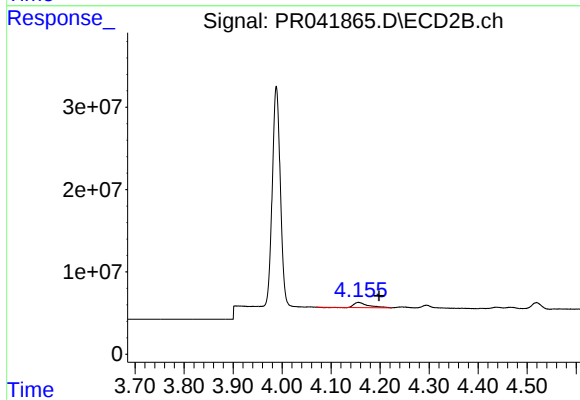
R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 12437172
Conc: 44.82 ng/ml



#8 AR-1221-1

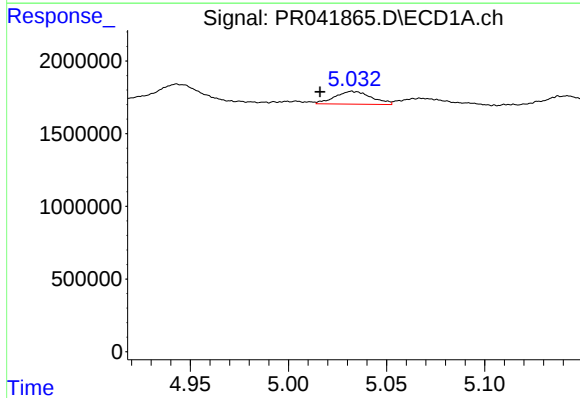
R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 2237868
Conc: 54.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



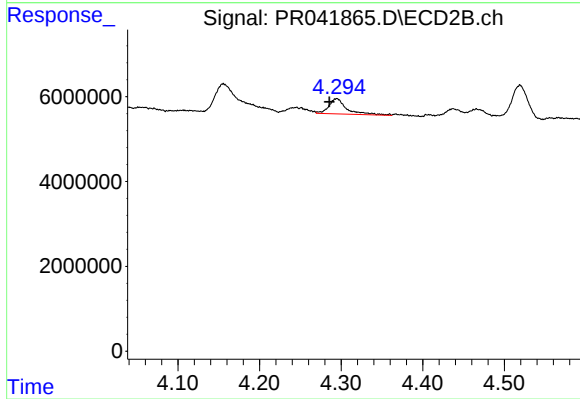
#8 AR-1221-1

R.T.: 4.156 min
Delta R.T.: -0.042 min
Response: 12485646
Conc: 73.91 ng/ml



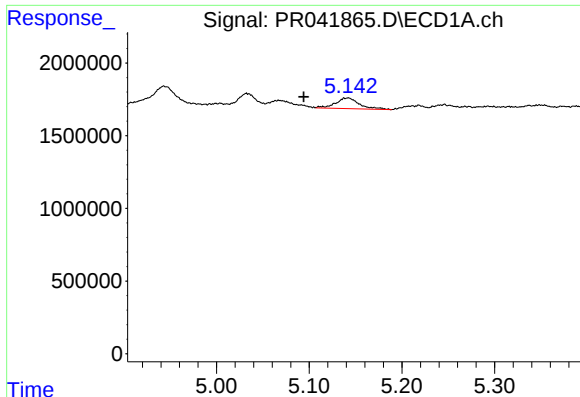
#9 AR-1221-2

R.T.: 5.033 min
Delta R.T.: 0.017 min
Response: 1139220
Conc: 39.27 ng/ml



#9 AR-1221-2

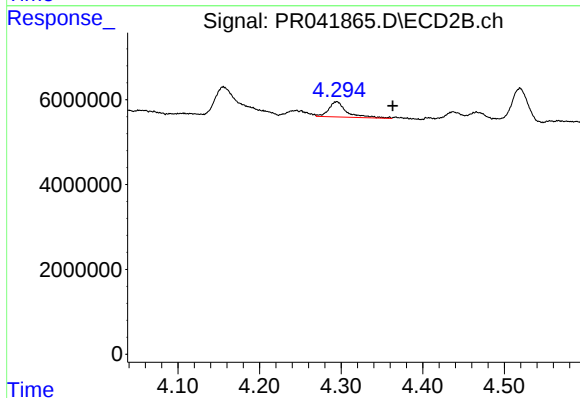
R.T.: 4.295 min
Delta R.T.: 0.009 min
Response: 5520716
Conc: 44.92 ng/ml



#10 AR-1221-3

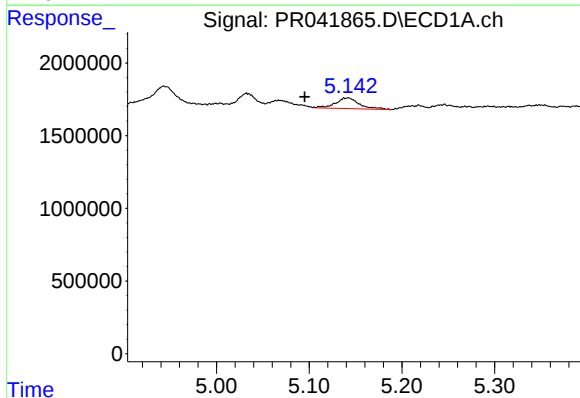
R.T.: 5.142 min
Delta R.T.: 0.048 min
Response: 1289278
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



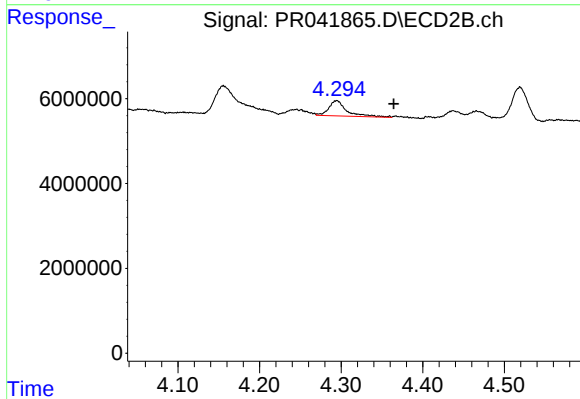
#10 AR-1221-3

R.T.: 4.295 min
Delta R.T.: -0.069 min
Response: 5520716
Conc: 14.17 ng/ml



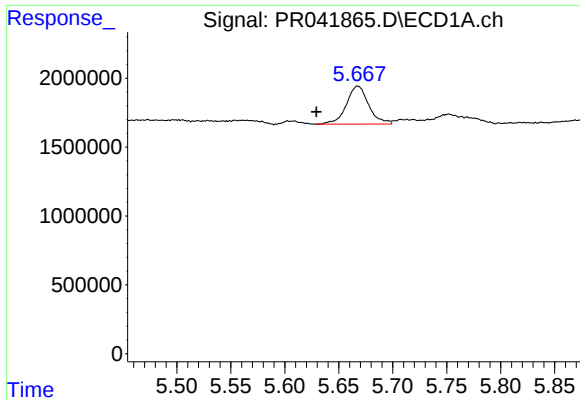
#11 AR-1232-1

R.T.: 5.142 min
Delta R.T.: 0.047 min
Response: 1289278
Conc: 15.41 ng/ml



#11 AR-1232-1

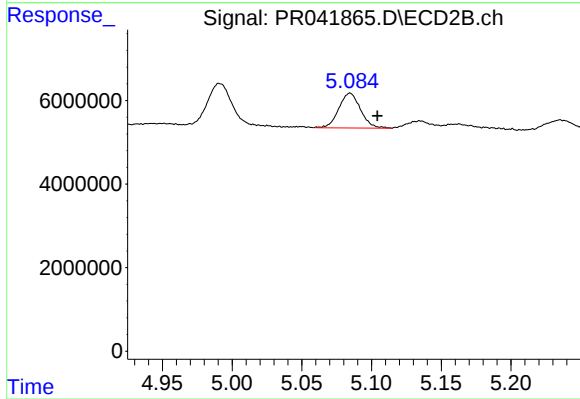
R.T.: 4.295 min
Delta R.T.: -0.070 min
Response: 5520716
Conc: 16.20 ng/ml



#12 AR-1232-2

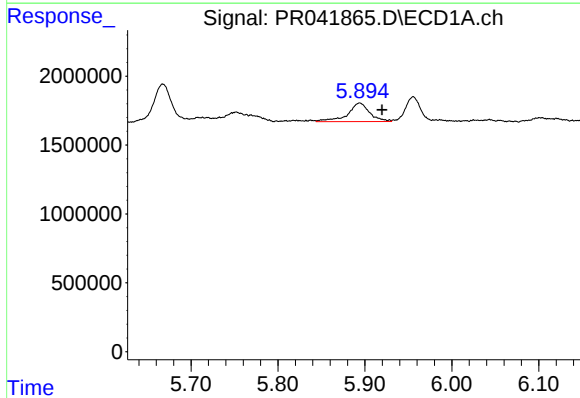
R.T.: 5.668 min
Delta R.T.: 0.039 min
Response: 3987363
Conc: 92.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



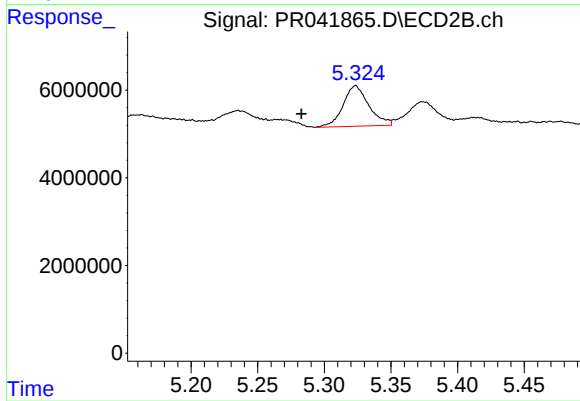
#12 AR-1232-2

R.T.: 5.085 min
Delta R.T.: -0.020 min
Response: 8983169
Conc: 26.38 ng/ml



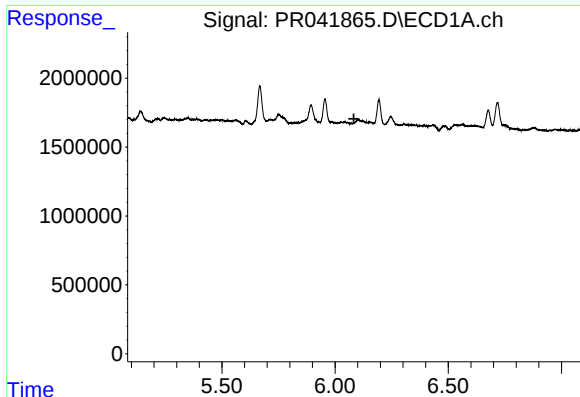
#13 AR-1232-3

R.T.: 5.894 min
Delta R.T.: -0.026 min
Response: 2373605
Conc: 26.40 ng/ml



#13 AR-1232-3

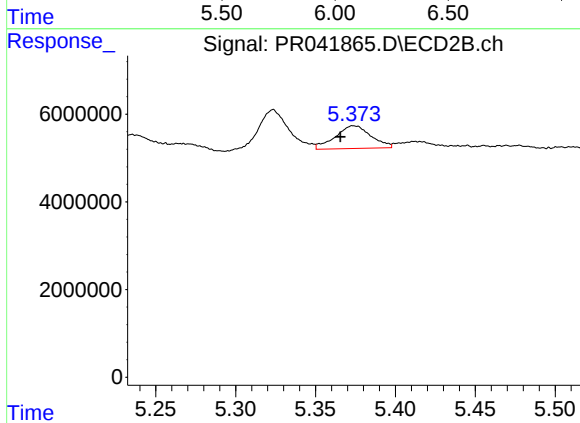
R.T.: 5.323 min
Delta R.T.: 0.041 min
Response: 12437172
Conc: 73.85 ng/ml



#14 AR-1232-4

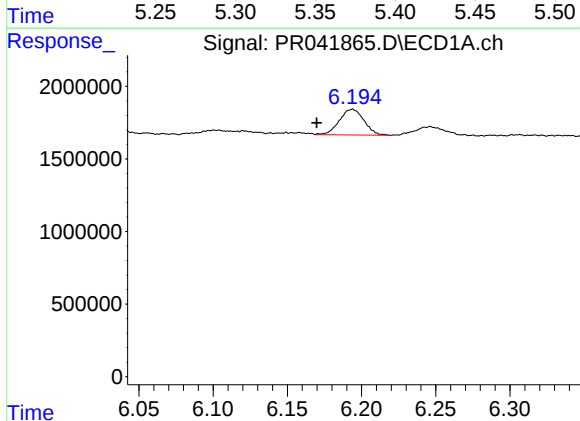
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B16



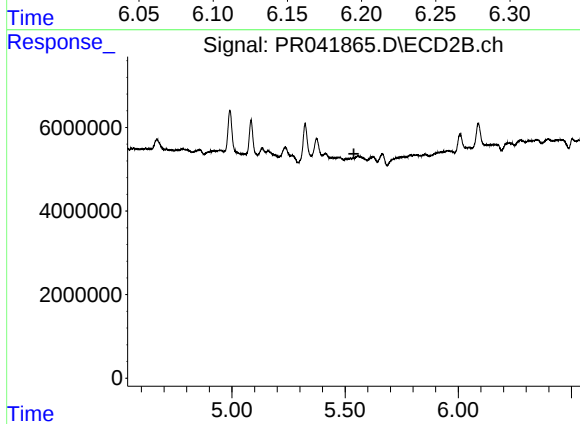
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: 0.009 min
Response: 8123955
Conc: 57.03 ng/ml



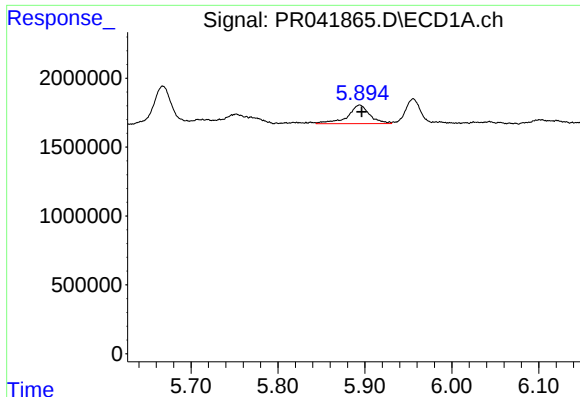
#15 AR-1232-5

R.T.: 6.194 min
Delta R.T.: 0.024 min
Response: 2045114
Conc: 62.25 ng/ml



#15 AR-1232-5

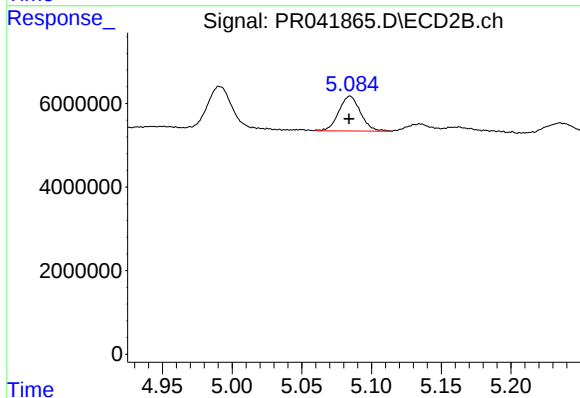
R.T.: 0.000 min
Exp R.T.: 5.539 min
Response: 0
Conc: N.D.



#16 AR-1242-1

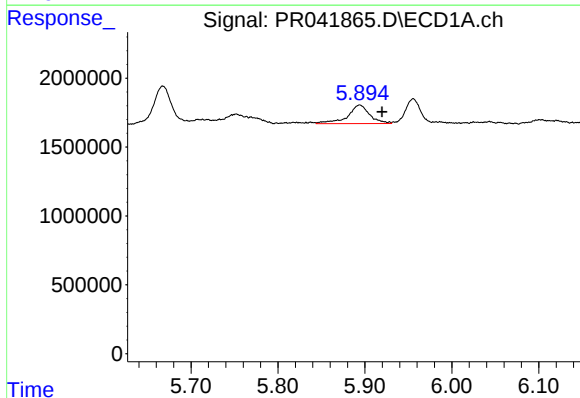
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 2373605
Conc: 21.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



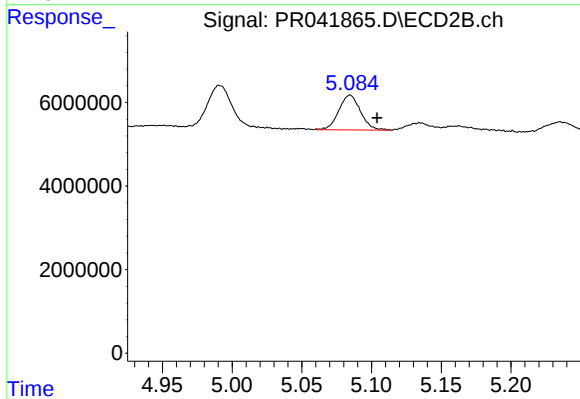
#16 AR-1242-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 8983169
Conc: 21.15 ng/ml



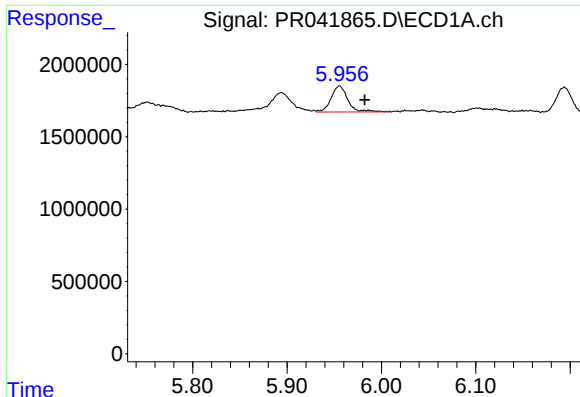
#17 AR-1242-2

R.T.: 5.894 min
Delta R.T.: -0.026 min
Response: 2373605
Conc: 15.29 ng/ml



#17 AR-1242-2

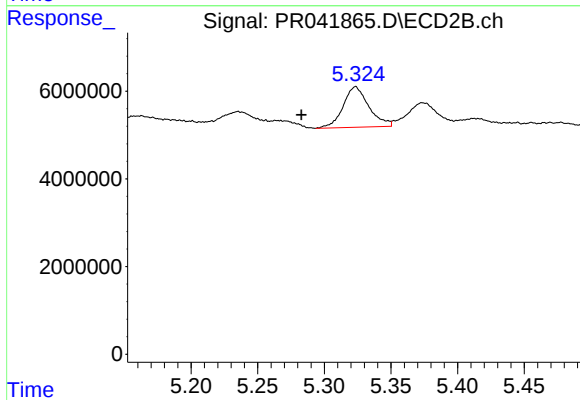
R.T.: 5.085 min
Delta R.T.: -0.020 min
Response: 8983169
Conc: 15.78 ng/ml



#18 AR-1242-3

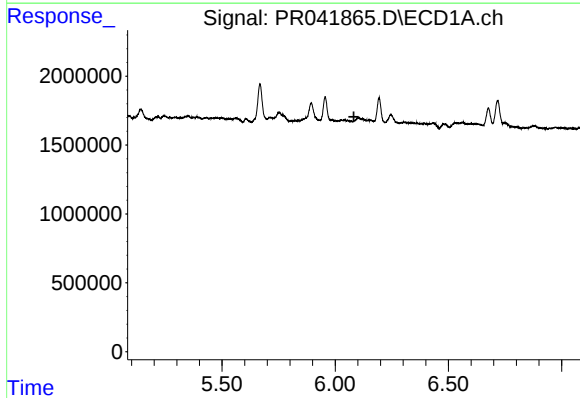
R.T.: 5.956 min
Delta R.T.: -0.027 min
Response: 2218661
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



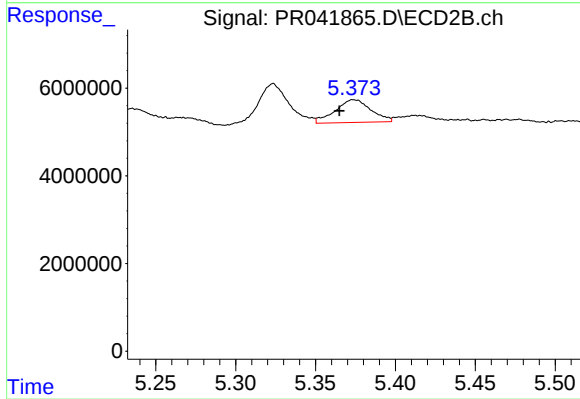
#18 AR-1242-3

R.T.: 5.323 min
Delta R.T.: 0.041 min
Response: 12437172
Conc: 43.09 ng/ml



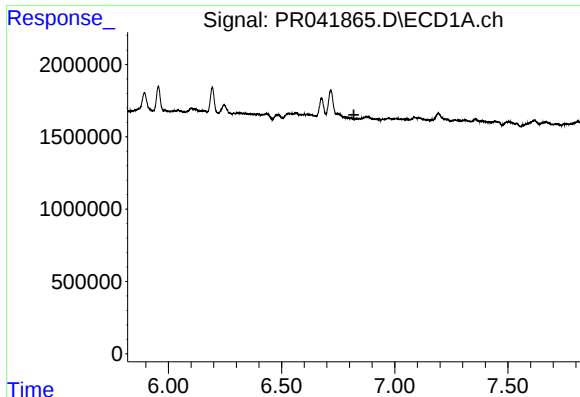
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

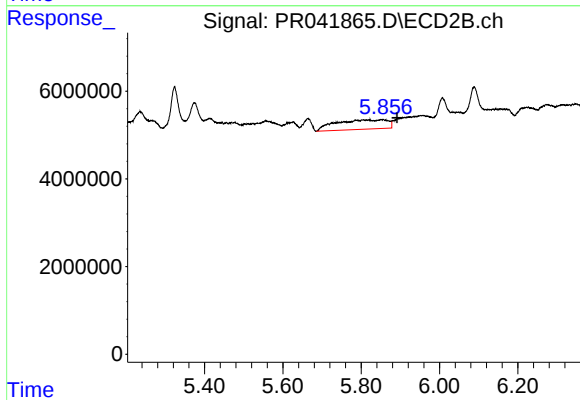
R.T.: 5.374 min
Delta R.T.: 0.009 min
Response: 8123955
Conc: 31.21 ng/ml



#20 AR-1242-5

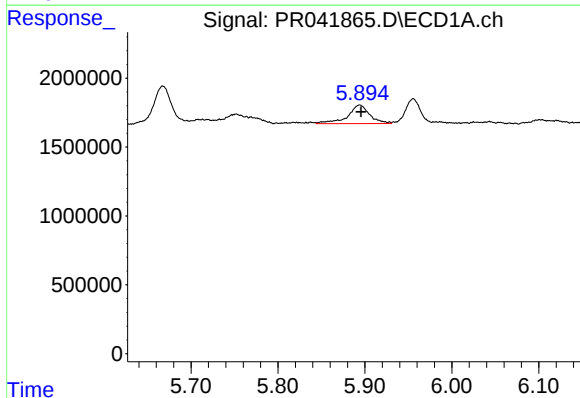
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B16



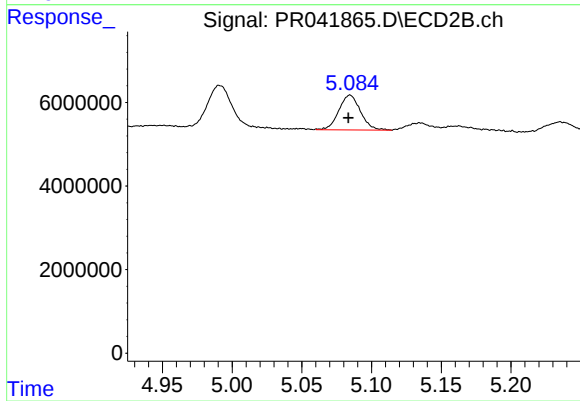
#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: -0.035 min
Response: 19684293
Conc: 74.20 ng/ml



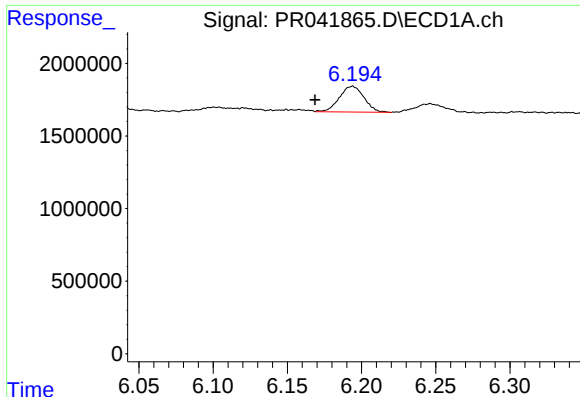
#21 AR-1248-1

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 2373605
Conc: 28.52 ng/ml



#21 AR-1248-1

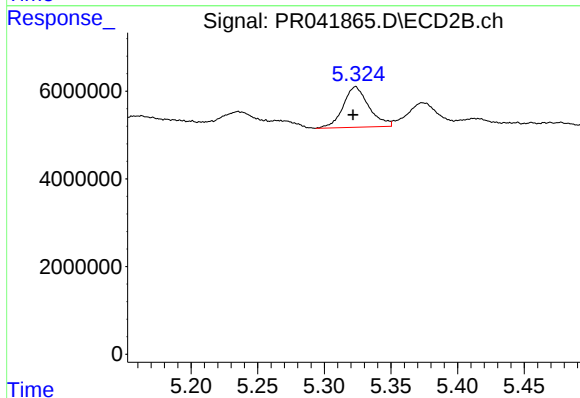
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 8983169
Conc: 27.56 ng/ml



#22 AR-1248-2

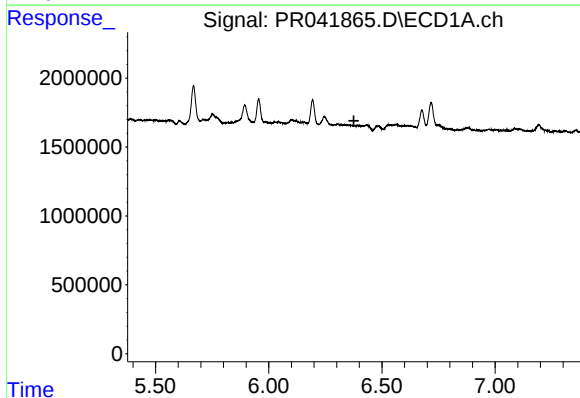
R.T.: 6.194 min
Delta R.T.: 0.025 min
Response: 2045114
Conc: 17.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



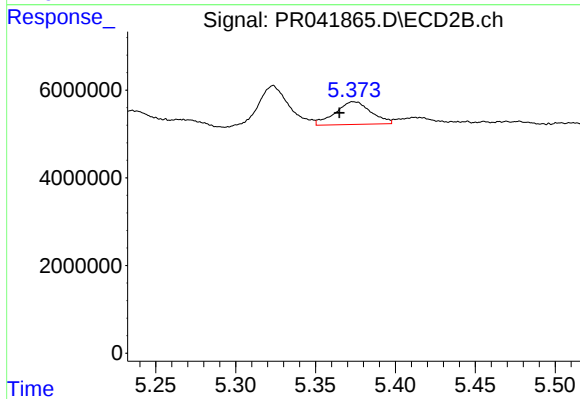
#22 AR-1248-2

R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 12437172
Conc: 33.39 ng/ml



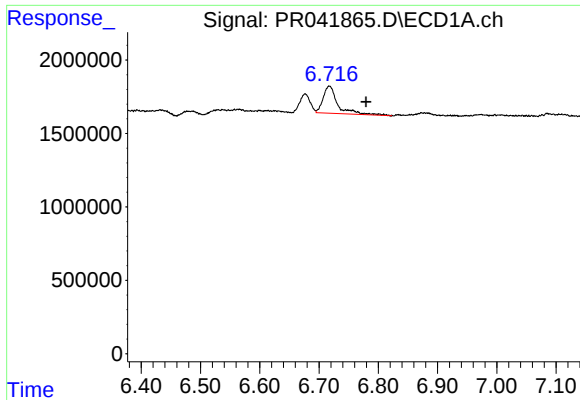
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#23 AR-1248-3

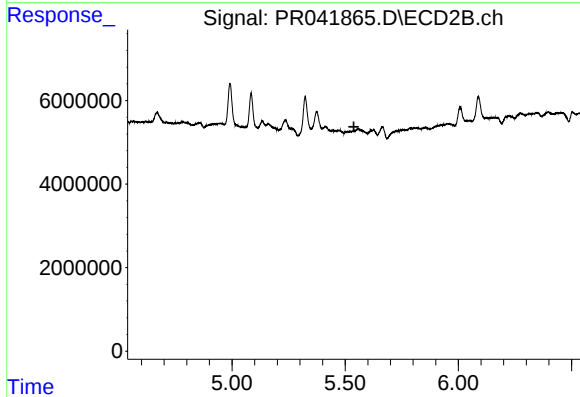
R.T.: 5.374 min
Delta R.T.: 0.009 min
Response: 8123955
Conc: 21.70 ng/ml



#24 AR-1248-4

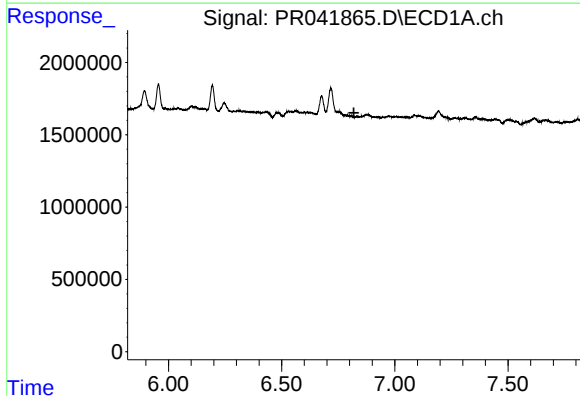
R.T.: 6.718 min
Delta R.T.: -0.062 min
Response: 3153590
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



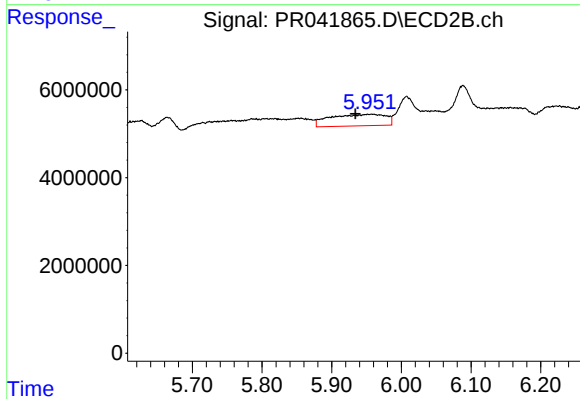
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



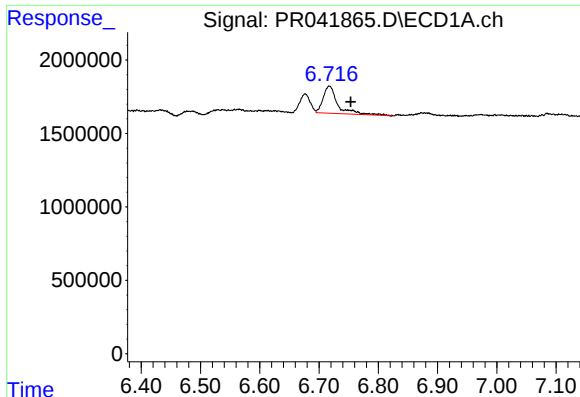
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#25 AR-1248-5

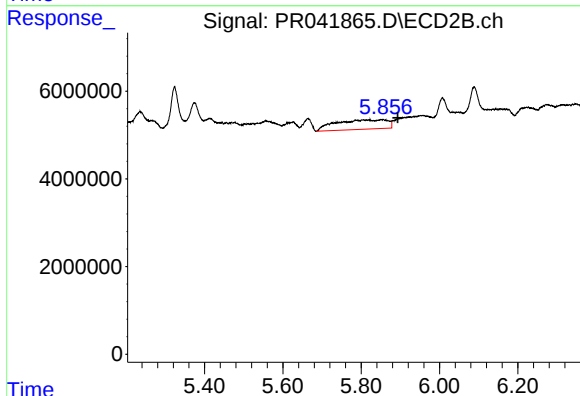
R.T.: 5.958 min
Delta R.T.: 0.024 min
Response: 14536055
Conc: 41.62 ng/ml



#26 AR-1254-1

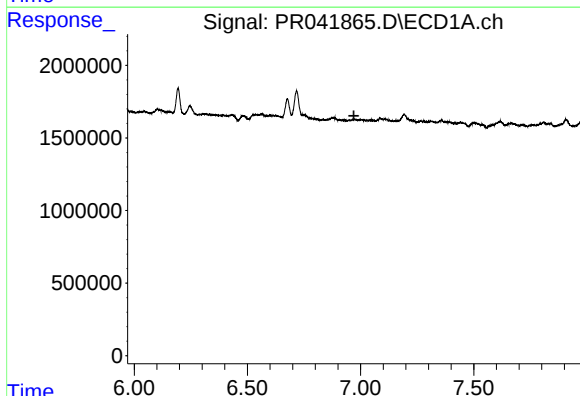
R.T.: 6.718 min
Delta R.T.: -0.036 min
Response: 3153590
Conc: 19.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



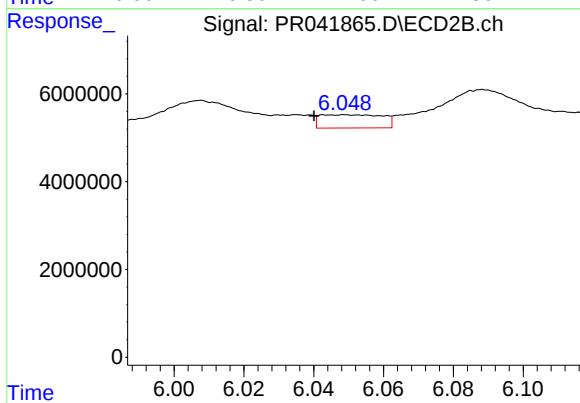
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: -0.037 min
Response: 19684293
Conc: 37.16 ng/ml



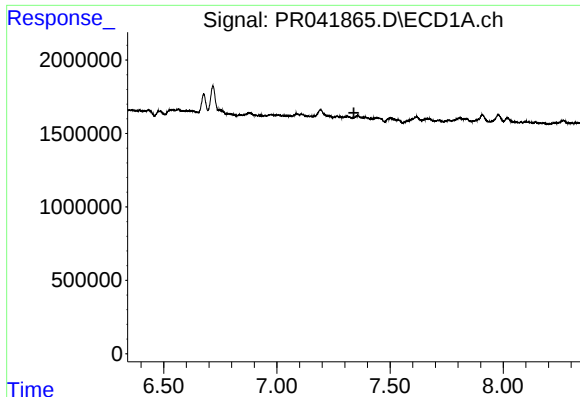
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#27 AR-1254-2

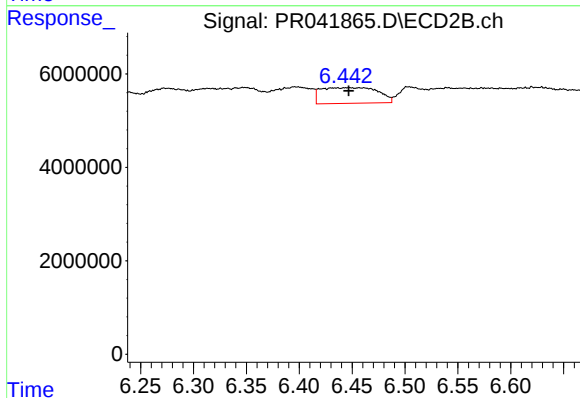
R.T.: 6.049 min
Delta R.T.: 0.009 min
Response: 3764031
Conc: 7.51 ng/ml



#28 AR-1254-3

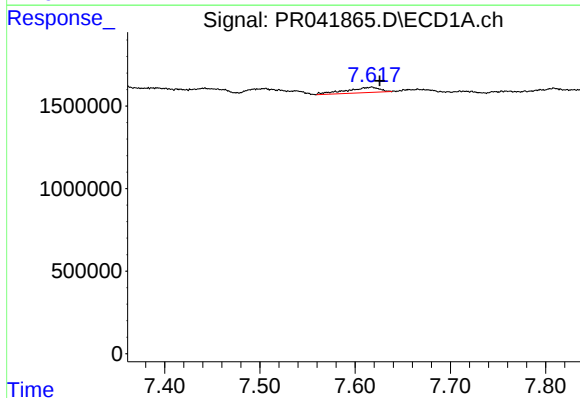
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B16



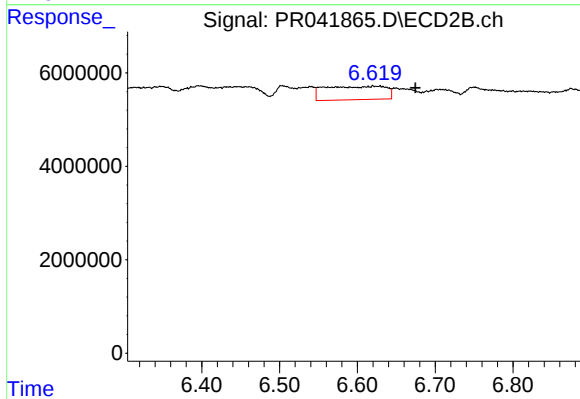
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 12626337
Conc: 13.38 ng/ml



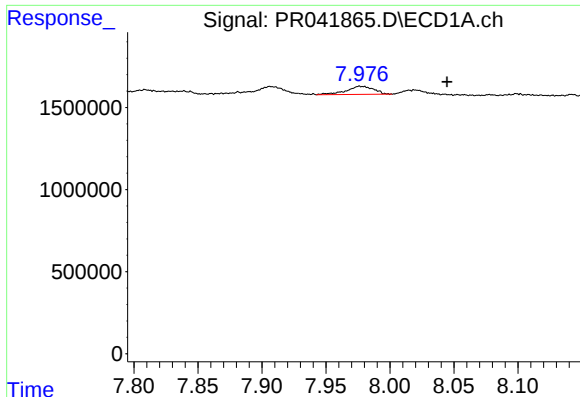
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 769553
Conc: 3.79 ng/ml



#29 AR-1254-4

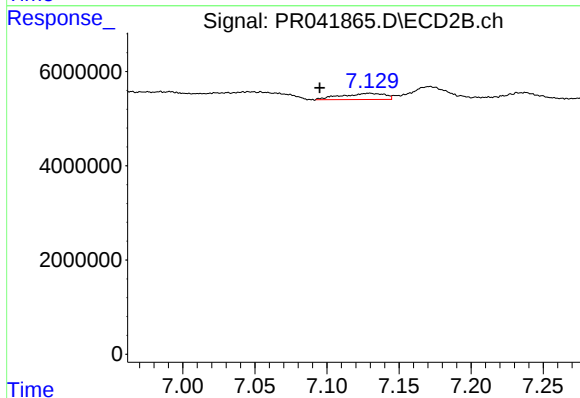
R.T.: 6.629 min
Delta R.T.: -0.046 min
Response: 15705115
Conc: 23.72 ng/ml



#30 AR-1254-5

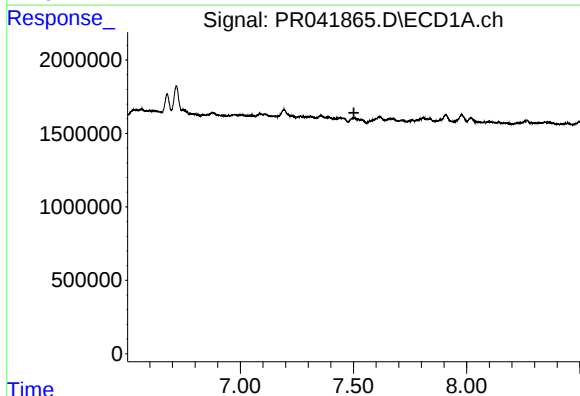
R.T.: 7.976 min
Delta R.T.: -0.068 min
Response: 725634
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



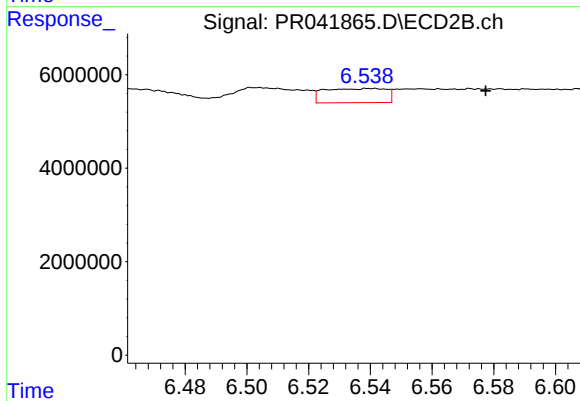
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: 0.035 min
Response: 2753572
Conc: 3.21 ng/ml



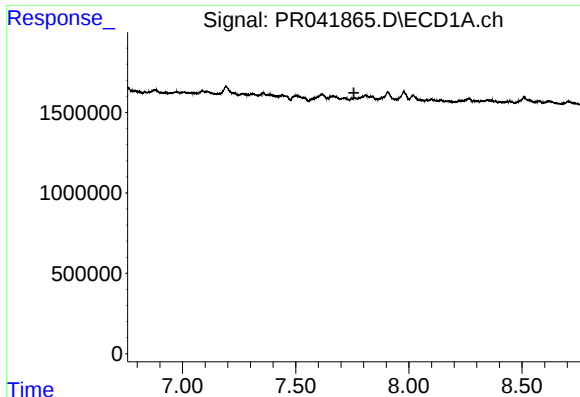
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#31 AR-1260-1

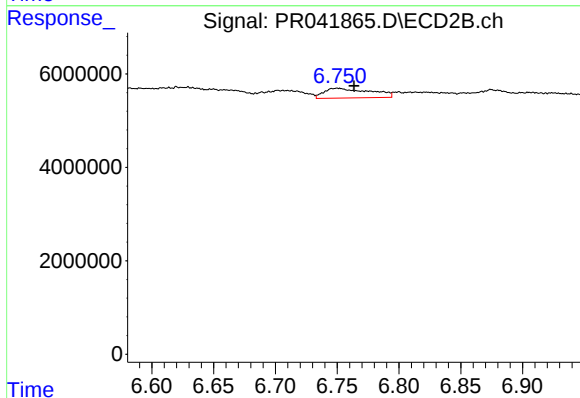
R.T.: 6.540 min
Delta R.T.: -0.037 min
Response: 4221340
Conc: 7.12 ng/ml



#32 AR-1260-2

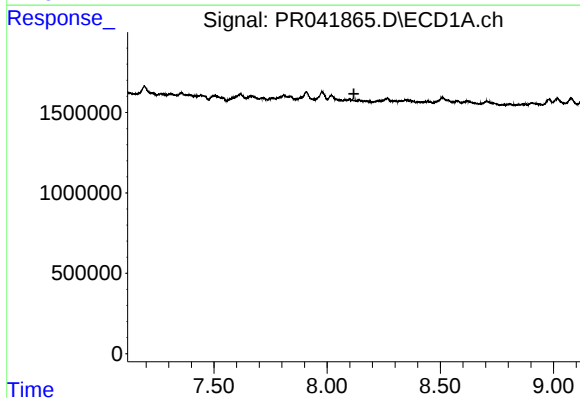
R.T.: 0.000 min
Exp R.T.: 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B16



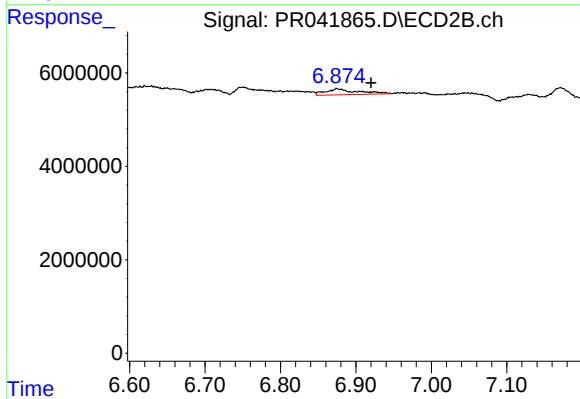
#32 AR-1260-2

R.T.: 6.751 min
Delta R.T.: -0.013 min
Response: 5420820
Conc: 6.65 ng/ml



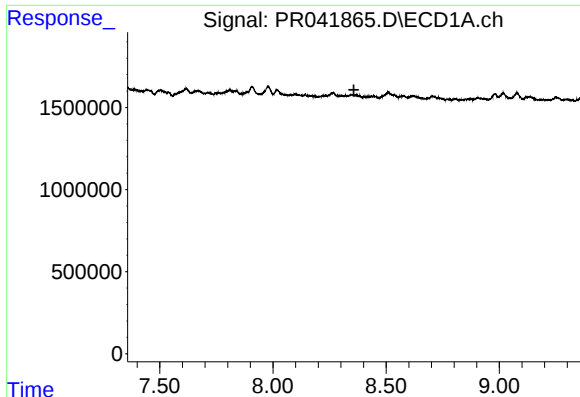
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#33 AR-1260-3

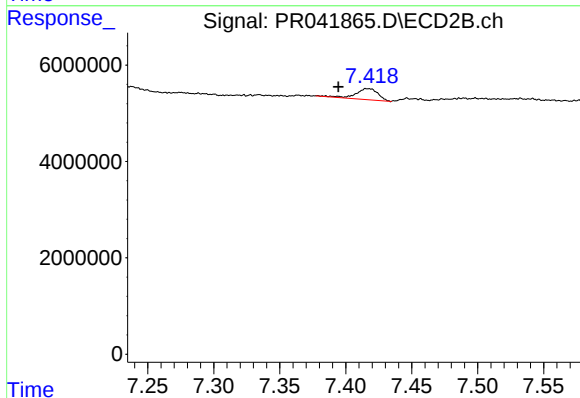
R.T.: 6.875 min
Delta R.T.: -0.045 min
Response: 3795788
Conc: 5.49 ng/ml



#34 AR-1260-4

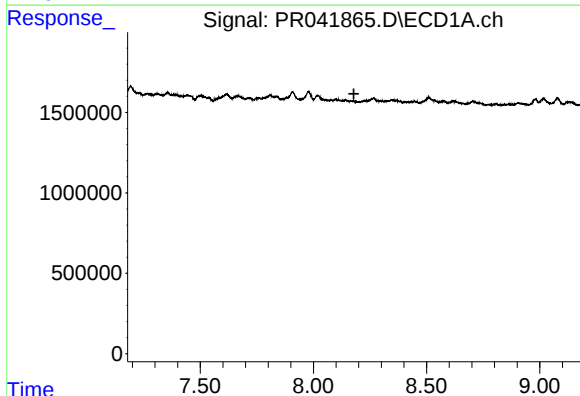
R.T.: 0.000 min
Exp R.T.: 8.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B16



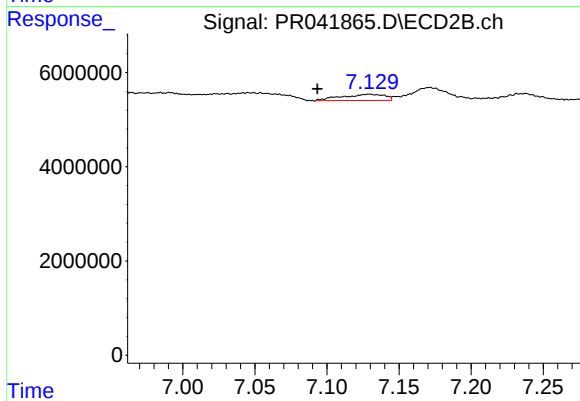
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: 0.022 min
Response: 2740233
Conc: 4.72 ng/ml



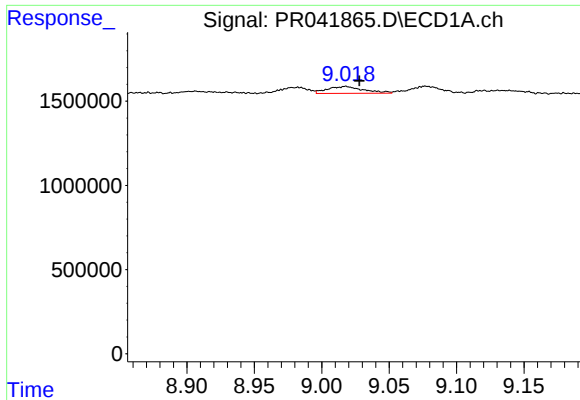
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#36 AR-1262-1

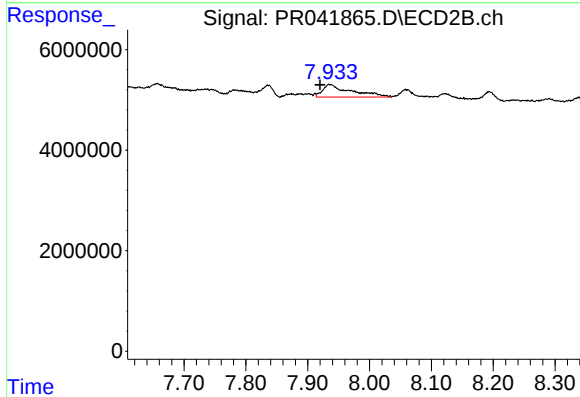
R.T.: 7.129 min
Delta R.T.: 0.036 min
Response: 2753572
Conc: 6.32 ng/ml



#38 AR-1262-3

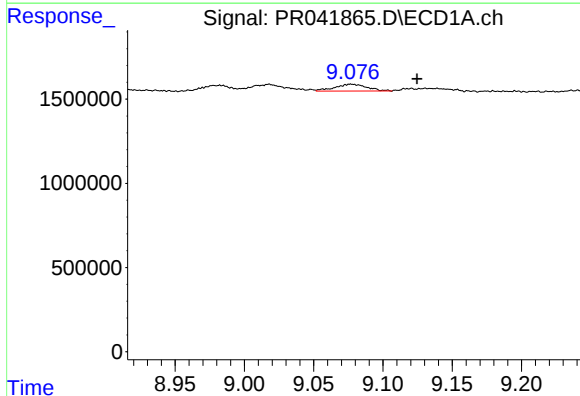
R.T.: 9.018 min
Delta R.T.: -0.010 min
Response: 764773
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



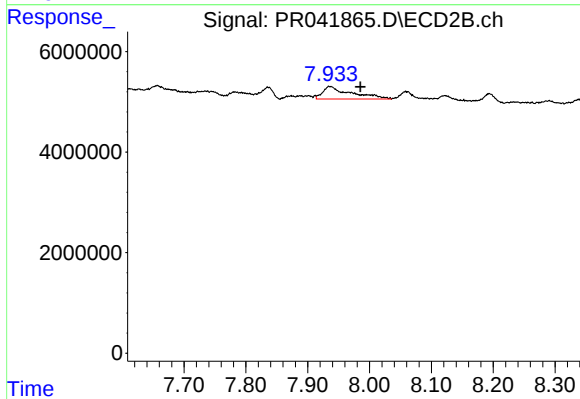
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: 0.015 min
Response: 8070545
Conc: 12.36 ng/ml



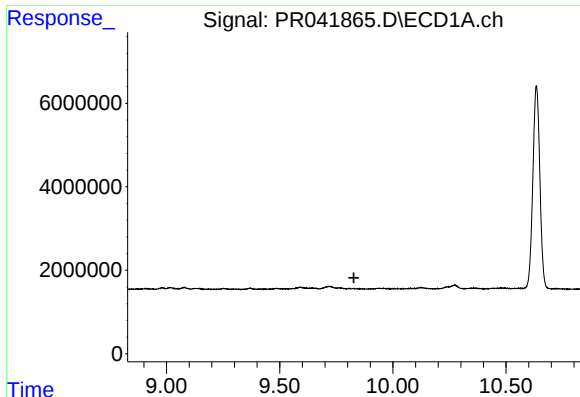
#39 AR-1262-4

R.T.: 9.077 min
Delta R.T.: -0.047 min
Response: 654799
Conc: 3.20 ng/ml



#39 AR-1262-4

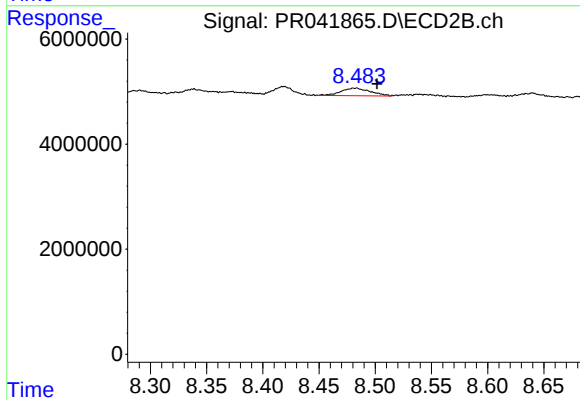
R.T.: 7.935 min
Delta R.T.: -0.050 min
Response: 8070545
Conc: 6.91 ng/ml



#40 AR-1262-5

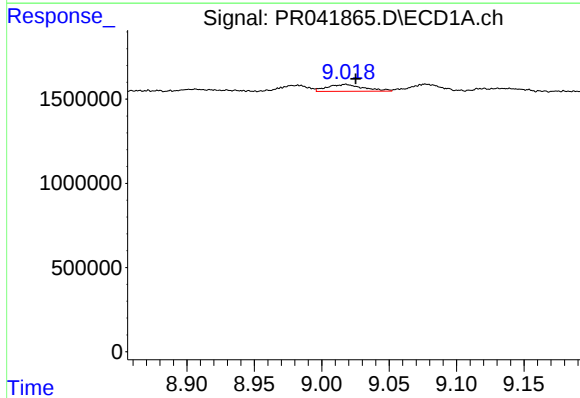
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B16



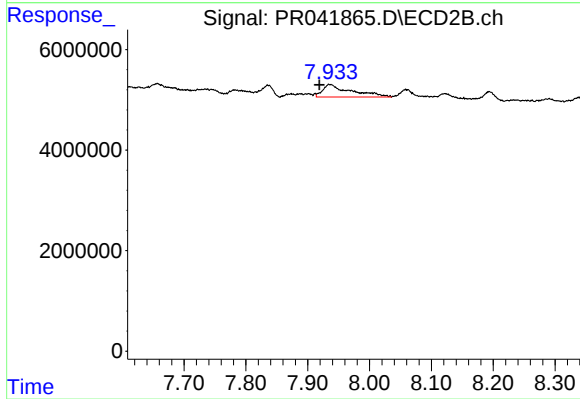
#40 AR-1262-5

R.T.: 8.482 min
Delta R.T.: -0.019 min
Response: 2617259
Conc: 4.89 ng/ml



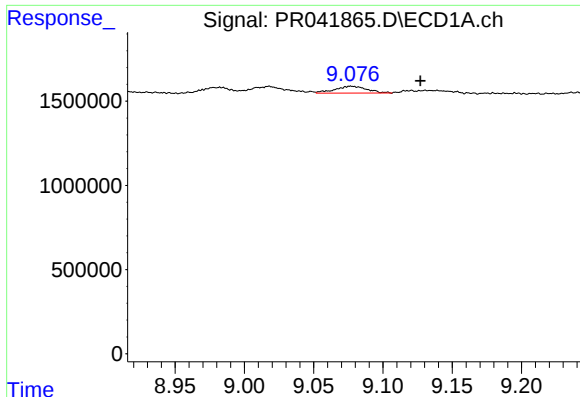
#41 AR-1268-1

R.T.: 9.018 min
Delta R.T.: -0.008 min
Response: 764773
Conc: 1.39 ng/ml



#41 AR-1268-1

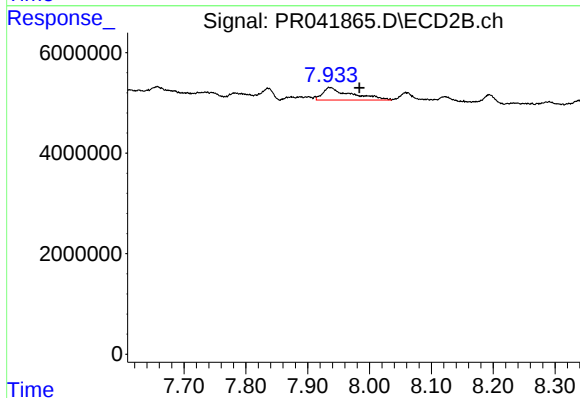
R.T.: 7.935 min
Delta R.T.: 0.016 min
Response: 8070545
Conc: 3.68 ng/ml



#42 AR-1268-2

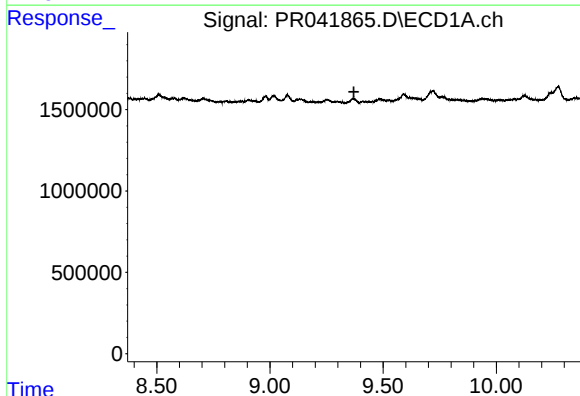
R.T.: 9.077 min
Delta R.T.: -0.050 min
Response: 654799
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B16



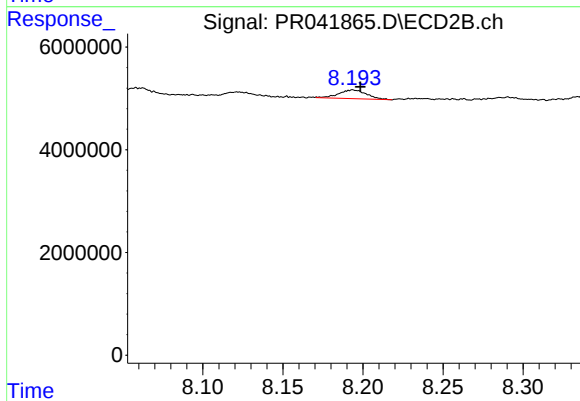
#42 AR-1268-2

R.T.: 7.935 min
Delta R.T.: -0.049 min
Response: 8070545
Conc: 4.06 ng/ml



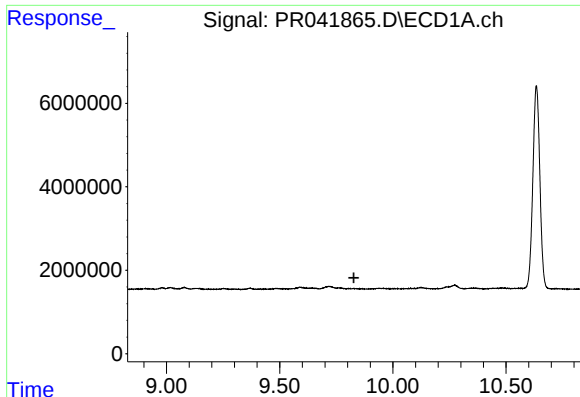
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

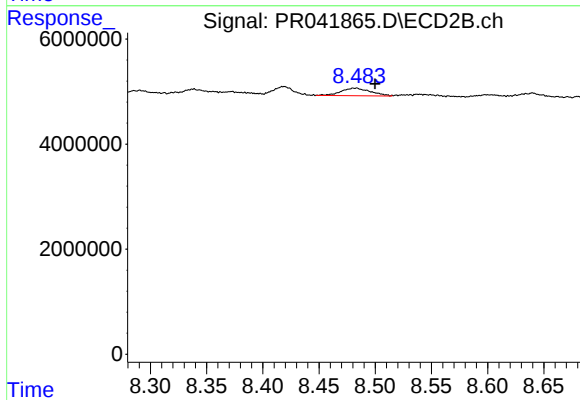
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 2026932
Conc: 1.21 ng/ml



#44 AR-1268-4

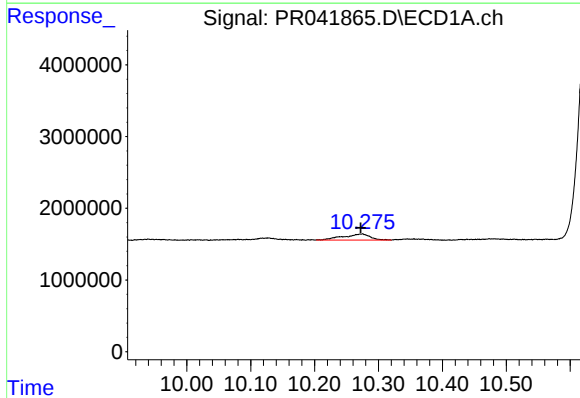
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B16



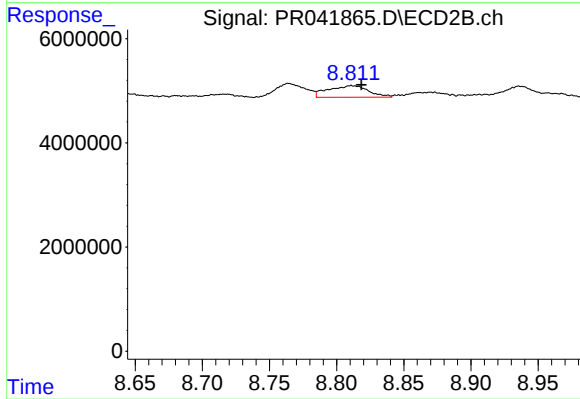
#44 AR-1268-4

R.T.: 8.482 min
Delta R.T.: -0.017 min
Response: 2617259
Conc: 4.06 ng/ml



#45 AR-1268-5

R.T.: 10.275 min
Delta R.T.: 0.002 min
Response: 2477072
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 4666251
Conc: 1.02 ng/ml