

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 20:52
 Operator : SM\AJ
 Sample : K3729-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S9-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:16:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.767	4.613	25389088	92598630	14.821	14.526
2)	SA Decachlor...	8.705	10.348	46380180	157.0E6	20.057	20.325
Target Compounds							
3)	L1 AR-1016-1	4.835	5.793	73926	4671677	1.068	18.719 #
4)	L1 AR-1016-2	4.835	5.793	73926	4671677	0.663	12.997 #
5)	L1 AR-1016-3	5.065	5.793	1636282	4671677	31.902	21.794 #
6)	L1 AR-1016-4	5.065	0.000	1636282	0	38.958	N.D. #
7)	L1 AR-1016-5	5.273	6.238	58800	5095851	1.021	29.211 #
12)	L3 AR-1232-2	4.835	0.000	73926	0	1.761	N.D. #
13)	L3 AR-1232-3	5.065	5.793	1636282	4671677	86.696	34.845 #
14)	L3 AR-1232-4	5.107	0.000	922626	0	51.847	N.D. #
15)	L3 AR-1232-5	5.273	6.036	58800	7422512	2.978	155.174 #
16)	L4 AR-1242-1	4.835	5.793	73926	4671677	1.339	23.138 #
17)	L4 AR-1242-2	4.835	5.793	73926	4671677	0.824	16.354 #
18)	L4 AR-1242-3	5.065	5.793	1636282	4671677	38.505	27.007 #
19)	L4 AR-1242-4	5.107	0.000	922626	0	21.490	N.D. #
20)	L4 AR-1242-5	5.619	6.676	6290910	4544981	104.784	27.577 #
21)	L5 AR-1248-1	4.835	5.793	73926	4671677	1.659	30.303 #
22)	L5 AR-1248-2	5.065	6.036	1636282	7422512	27.350	36.413 #
23)	L5 AR-1248-3	5.107	6.238	922626	5095851	14.672	21.638 #
24)	L5 AR-1248-4	5.273	6.643	58800	16509422	0.752	57.222 #
25)	L5 AR-1248-5	5.659	6.676	1757134	4544981	20.981	16.601
26)	L6 AR-1254-1	5.619	6.605	6290910	26769971	60.356	117.912 #
27)	L6 AR-1254-2	5.764	6.823	7500637	50865911	82.234	142.046 #
28)	L6 AR-1254-3	6.161	7.191	26023909	58819286	165.560	143.923
29)	L6 AR-1254-4	6.385	7.470	17664610	46405917	169.404	149.179
30)	L6 AR-1254-5	6.796	7.886	55985177	191.8E6	393.169	577.677 #
31)	L7 AR-1260-1	6.288	7.348	14255666	31393671	121.369	95.887
32)	L7 AR-1260-2	6.473	7.598	23875227	136.1E6	160.121	338.634 #
33)	L7 AR-1260-3	6.624	7.953	17272869	12478245	127.220	40.008 #
34)	L7 AR-1260-4	7.089	8.177	8832894	57157264	75.295	158.120 #
35)	L7 AR-1260-5	7.326	8.510	11921134	35321180	40.228	46.260
36)	L8 AR-1262-1	6.882	7.953	13223470	12478245	183.451	25.427 #
37)	L8 AR-1262-2	7.326	8.510	11921134	35321180	32.864	36.974
38)	L8 AR-1262-3	7.608	8.848	2539057	32337509	18.886	52.562 #
39)	L8 AR-1262-4	7.670	8.898	9531120	13291695	36.643	28.639
40)	L8 AR-1262-5	8.162	9.588	726137	4306934	5.946	12.254 #
41)	L9 AR-1268-1	7.608	8.848	2539057	32337509	6.653	31.316 #
42)	L9 AR-1268-2	7.670	8.898	9531120	13291695	27.078	13.703 #
43)	L9 AR-1268-3	7.873	9.151	1704384	8448184	5.986	10.542 #
44)	L9 AR-1268-4	8.162	9.588	726137	4306934	5.776	11.814 #
45)	L9 AR-1268-5	8.453	10.006	5011412	13519454	5.169	4.542

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Misc :
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Instrument :
ECD_R
ClientSampleId :
S9-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:16:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

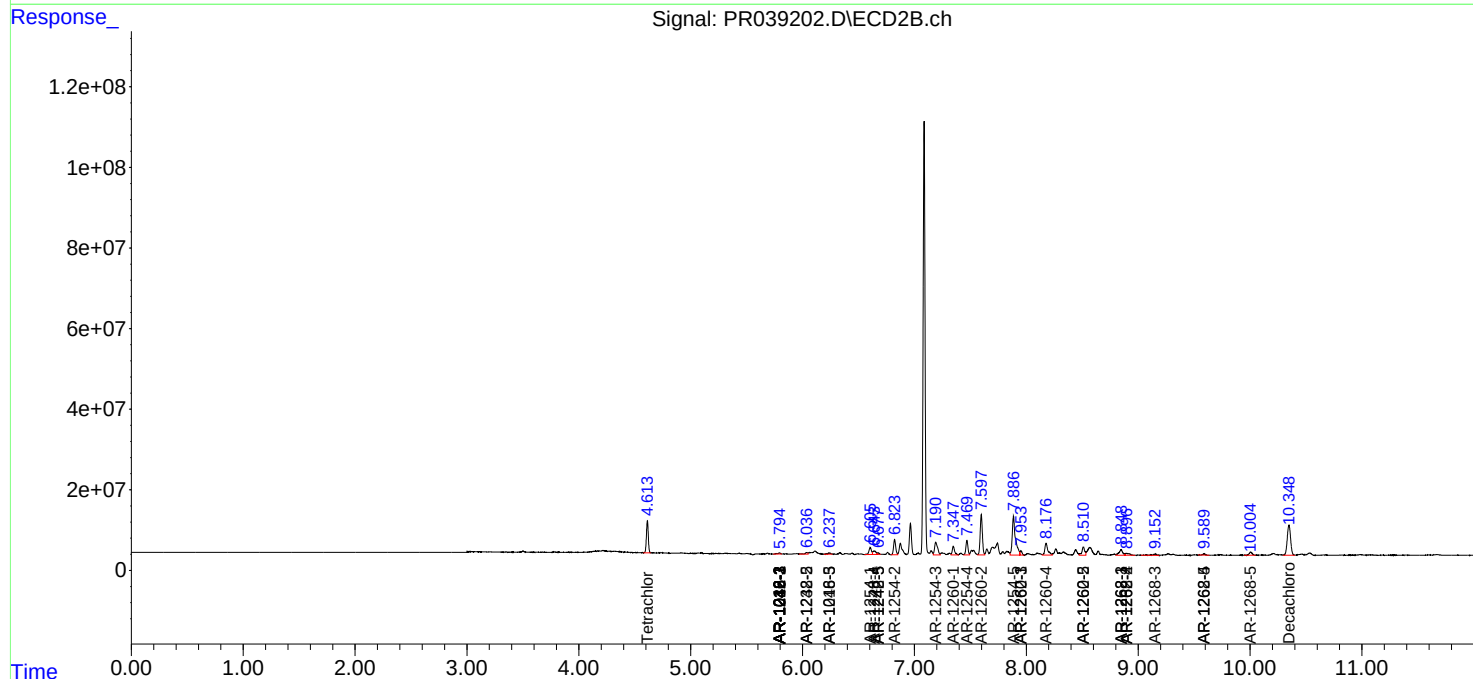
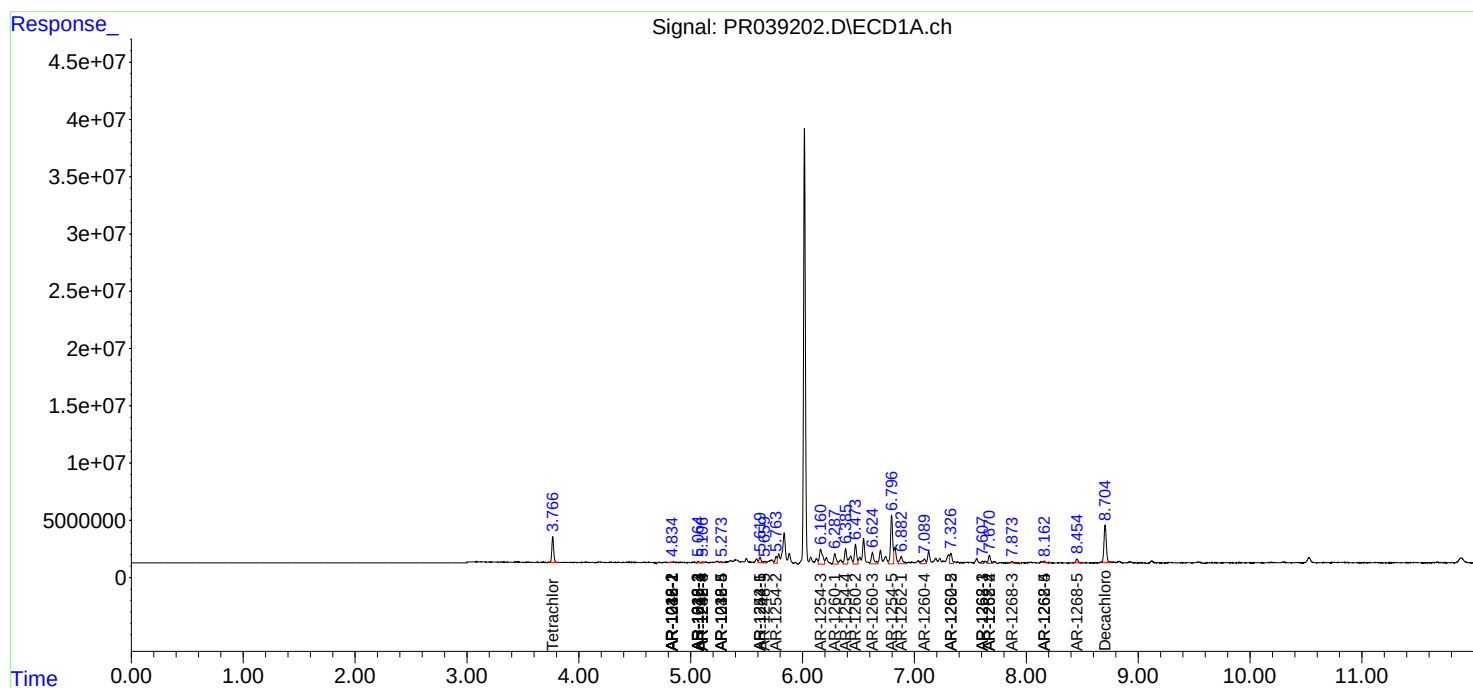
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

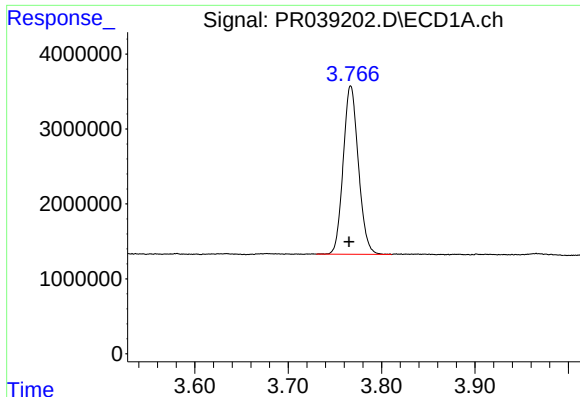
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
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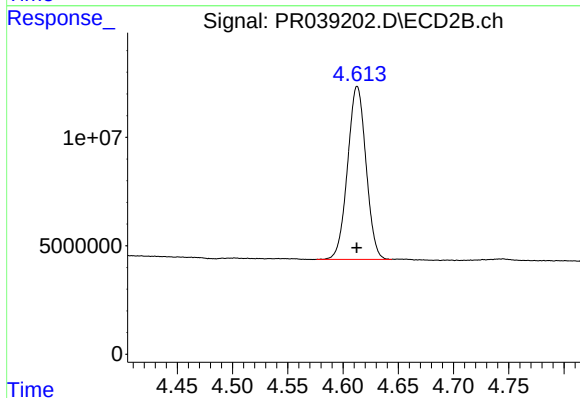




#1 Tetrachloro-m-xylene

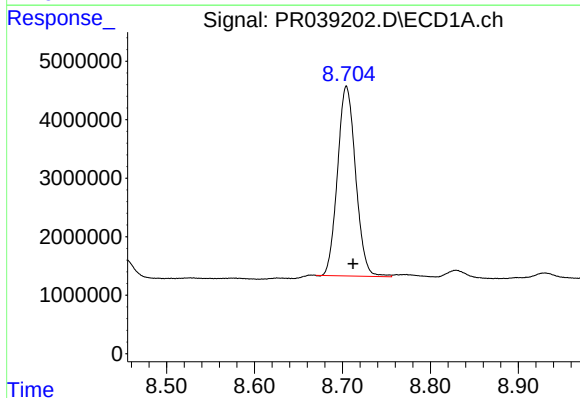
R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 25389088
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



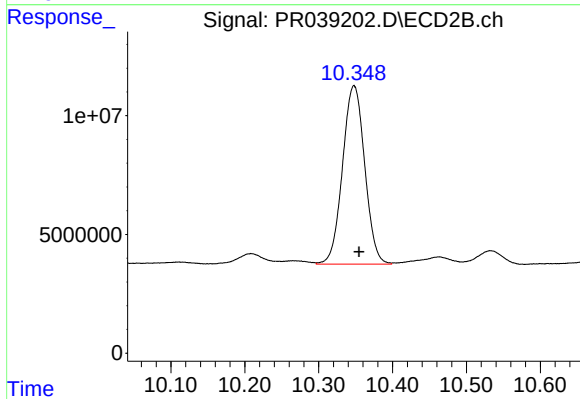
#1 Tetrachloro-m-xylene

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 92598630
Conc: 14.53 ng/ml



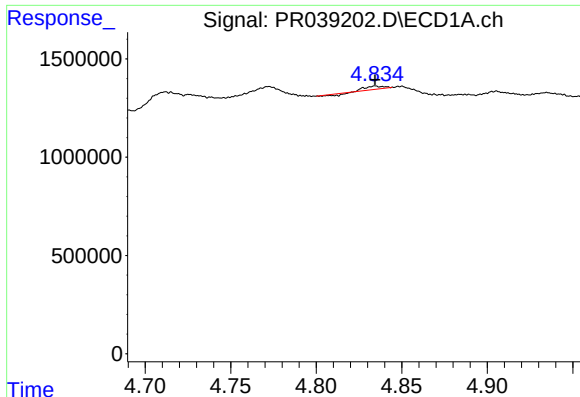
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.008 min
Response: 46380180
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

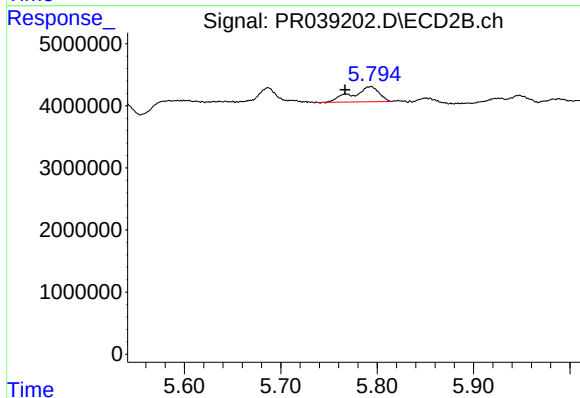
R.T.: 10.348 min
Delta R.T.: -0.007 min
Response: 156972777
Conc: 20.32 ng/ml



#3 AR-1016-1

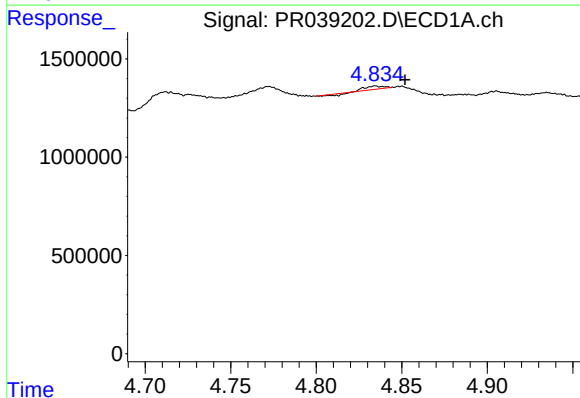
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 73926
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



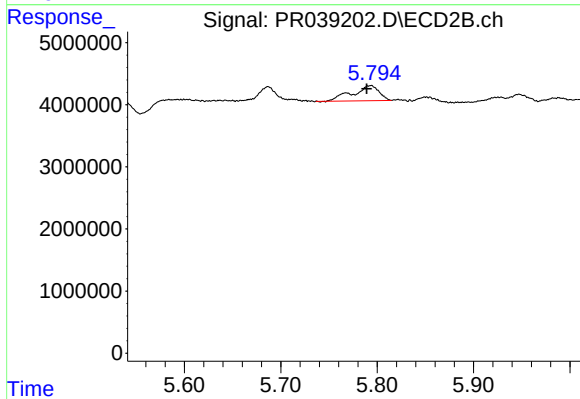
#3 AR-1016-1

R.T.: 5.793 min
Delta R.T.: 0.027 min
Response: 4671677
Conc: 18.72 ng/ml



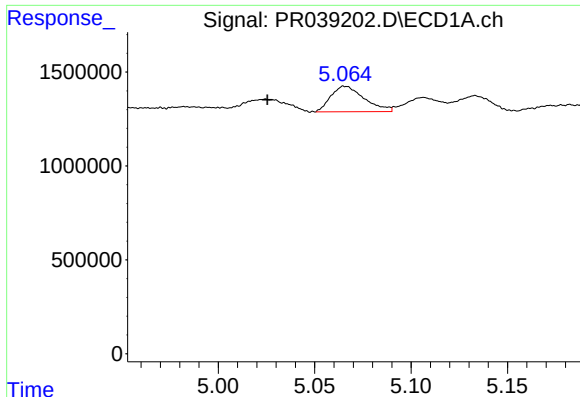
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.017 min
Response: 73926
Conc: 0.66 ng/ml



#4 AR-1016-2

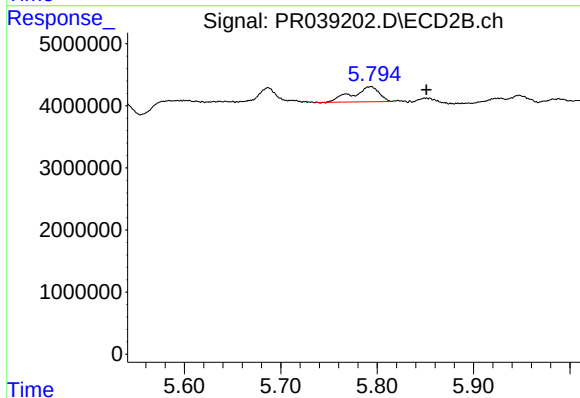
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 4671677
Conc: 13.00 ng/ml



#5 AR-1016-3

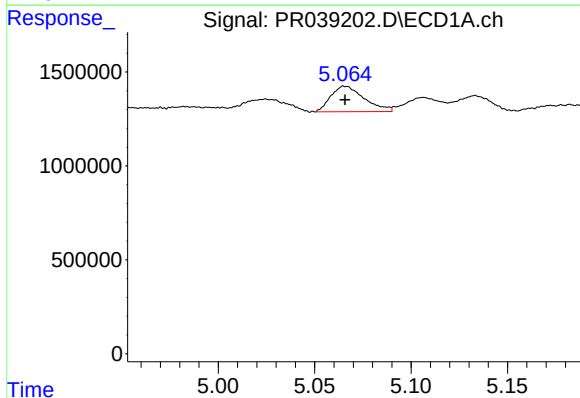
R.T.: 5.065 min
Delta R.T.: 0.040 min
Response: 1636282
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



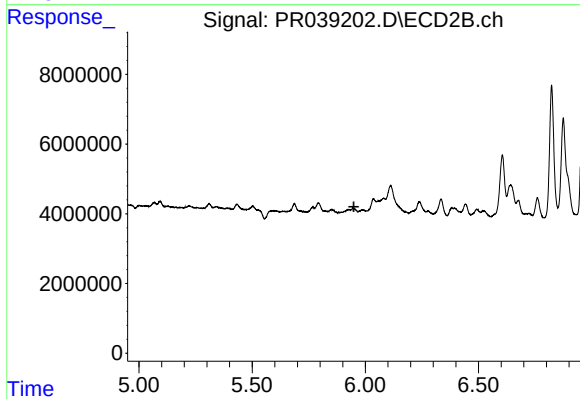
#5 AR-1016-3

R.T.: 5.793 min
Delta R.T.: -0.058 min
Response: 4671677
Conc: 21.79 ng/ml



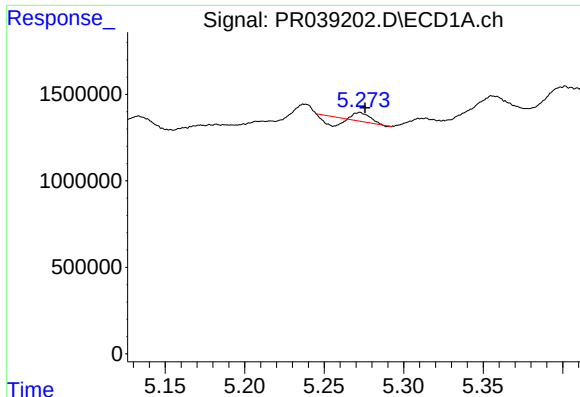
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 1636282
Conc: 38.96 ng/ml



#6 AR-1016-4

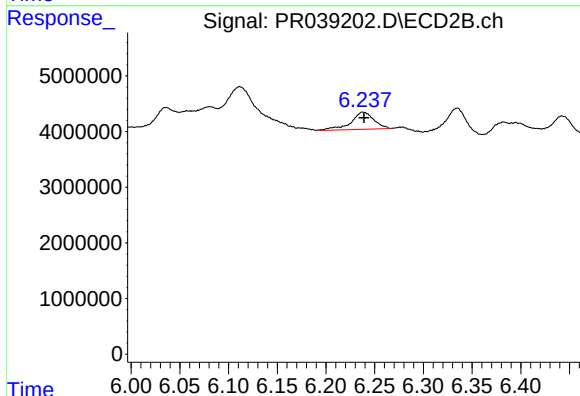
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

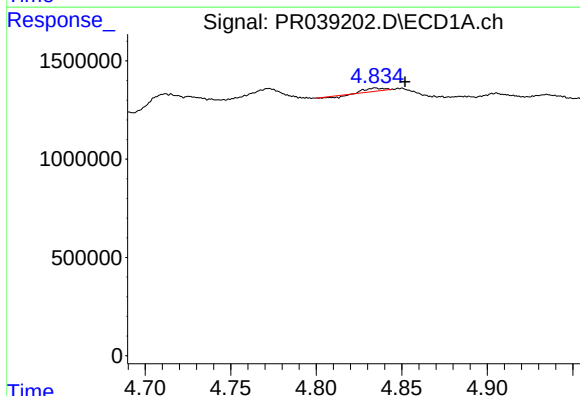
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 58800
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



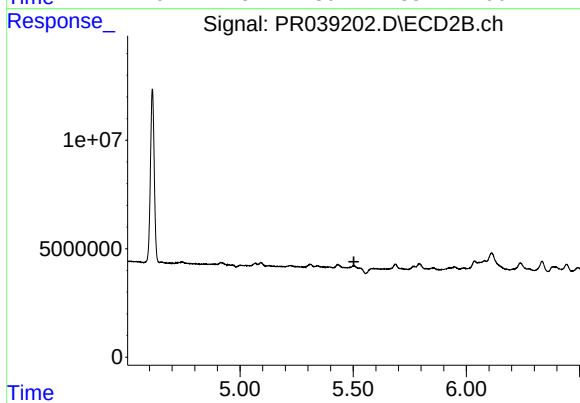
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 5095851
Conc: 29.21 ng/ml



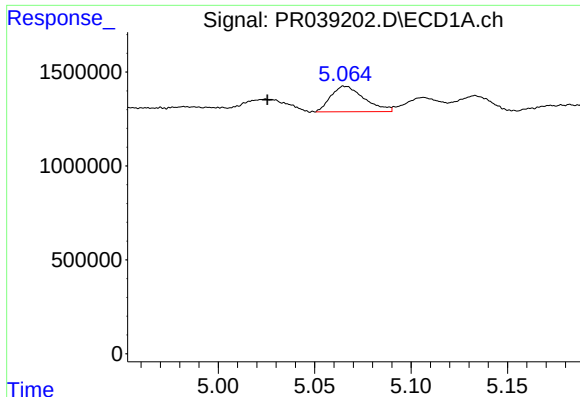
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.017 min
Response: 73926
Conc: 1.76 ng/ml



#12 AR-1232-2

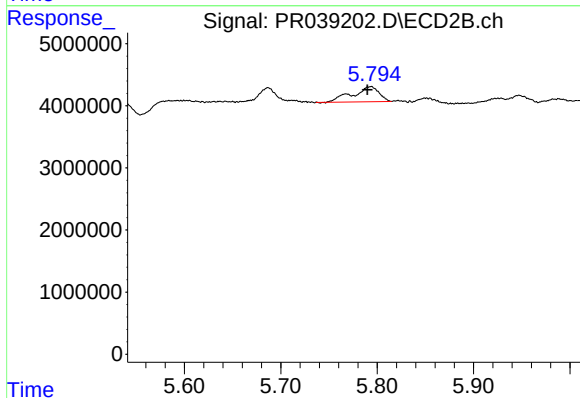
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#13 AR-1232-3

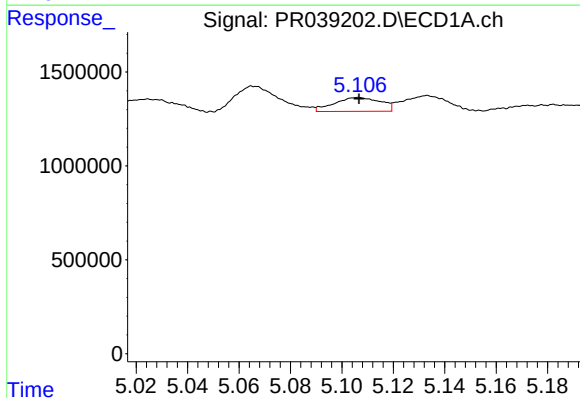
R.T.: 5.065 min
Delta R.T.: 0.040 min
Response: 1636282
Conc: 86.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



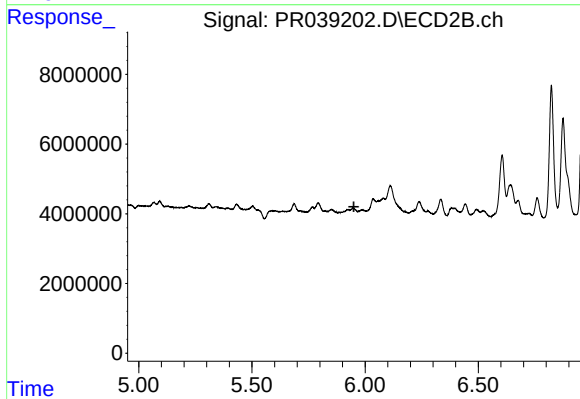
#13 AR-1232-3

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 4671677
Conc: 34.84 ng/ml



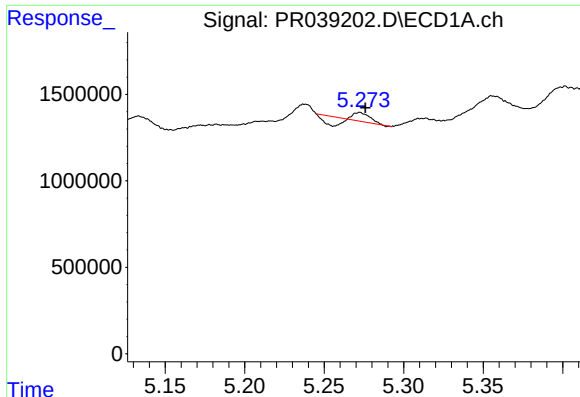
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 922626
Conc: 51.85 ng/ml



#14 AR-1232-4

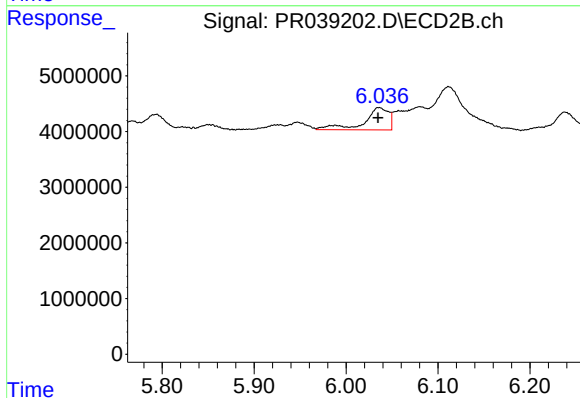
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#15 AR-1232-5

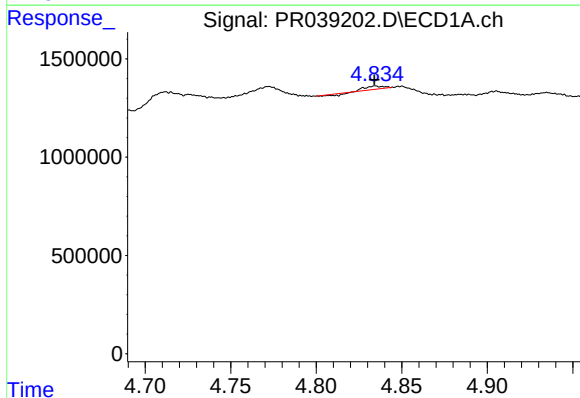
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 58800
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



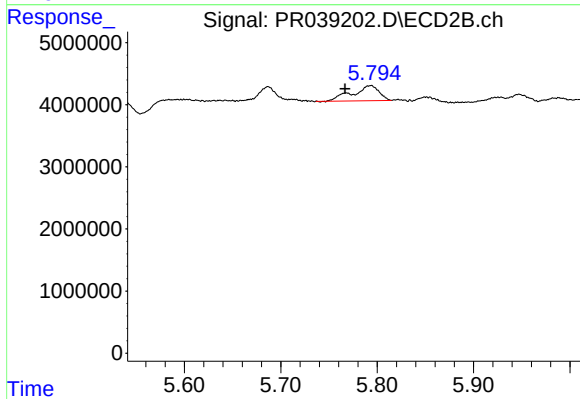
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 7422512
Conc: 155.17 ng/ml



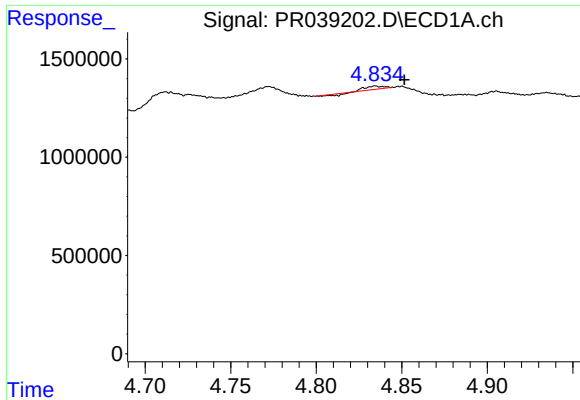
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 73926
Conc: 1.34 ng/ml



#16 AR-1242-1

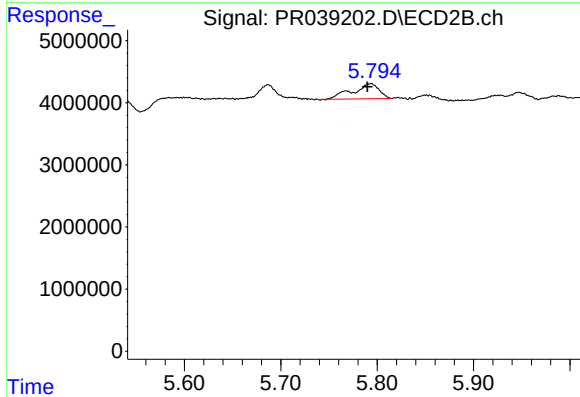
R.T.: 5.793 min
Delta R.T.: 0.027 min
Response: 4671677
Conc: 23.14 ng/ml



#17 AR-1242-2

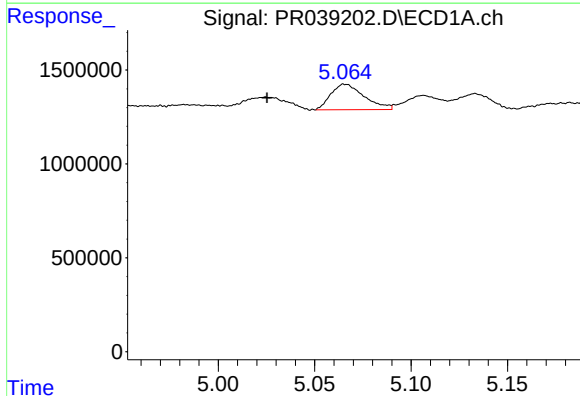
R.T.: 4.835 min
Delta R.T.: -0.017 min
Response: 73926
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



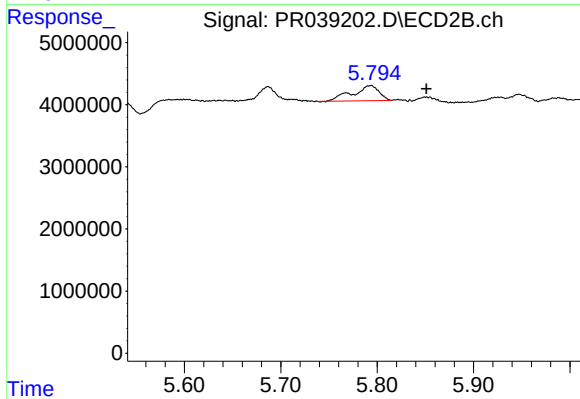
#17 AR-1242-2

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 4671677
Conc: 16.35 ng/ml



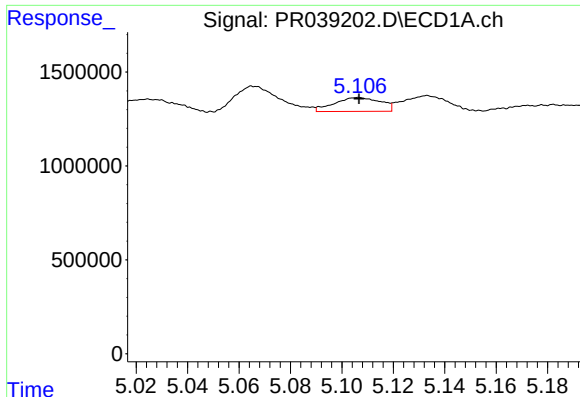
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: 0.040 min
Response: 1636282
Conc: 38.51 ng/ml



#18 AR-1242-3

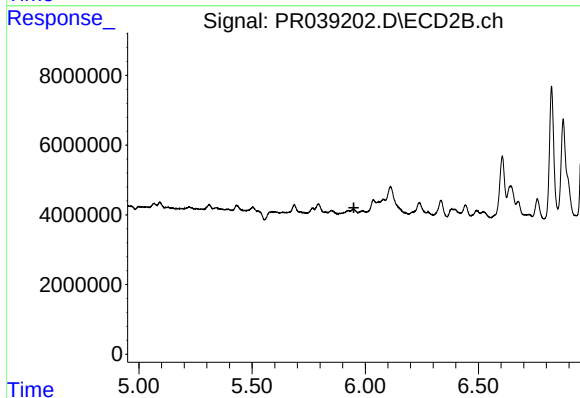
R.T.: 5.793 min
Delta R.T.: -0.058 min
Response: 4671677
Conc: 27.01 ng/ml



#19 AR-1242-4

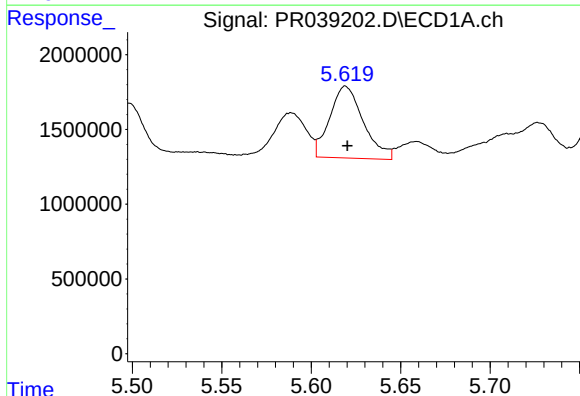
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 922626
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
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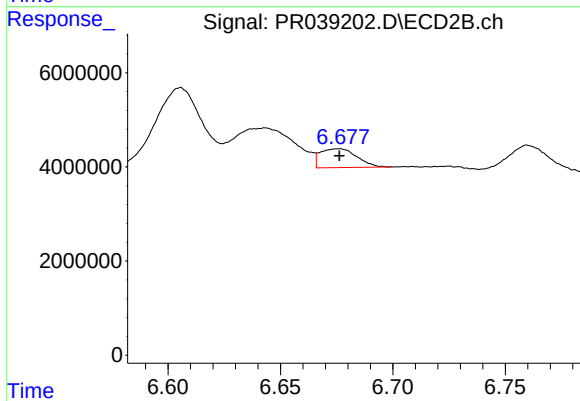
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



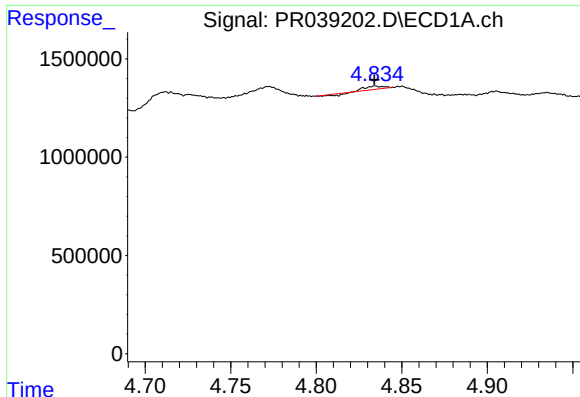
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 6290910
Conc: 104.78 ng/ml



#20 AR-1242-5

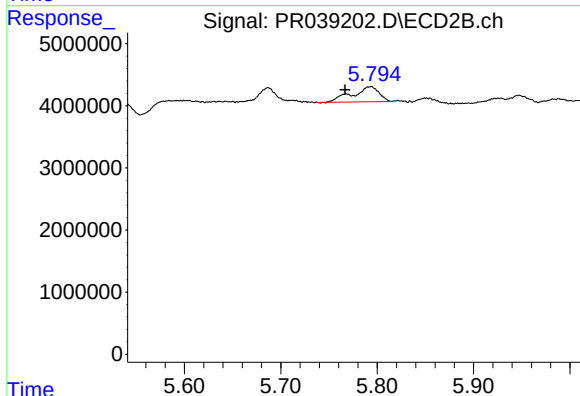
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 4544981
Conc: 27.58 ng/ml



#21 AR-1248-1

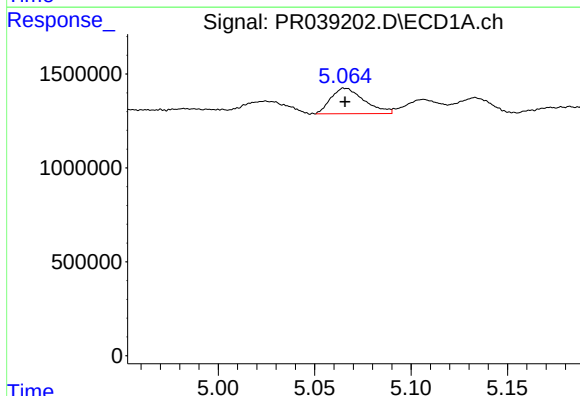
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 73926
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



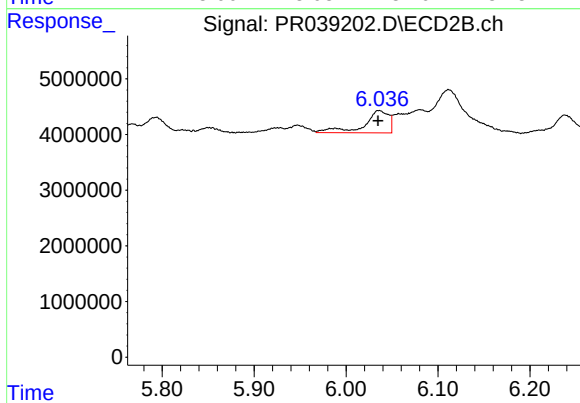
#21 AR-1248-1

R.T.: 5.793 min
Delta R.T.: 0.027 min
Response: 4671677
Conc: 30.30 ng/ml



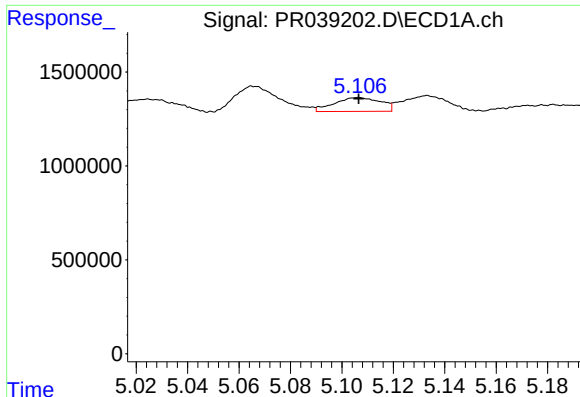
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 1636282
Conc: 27.35 ng/ml



#22 AR-1248-2

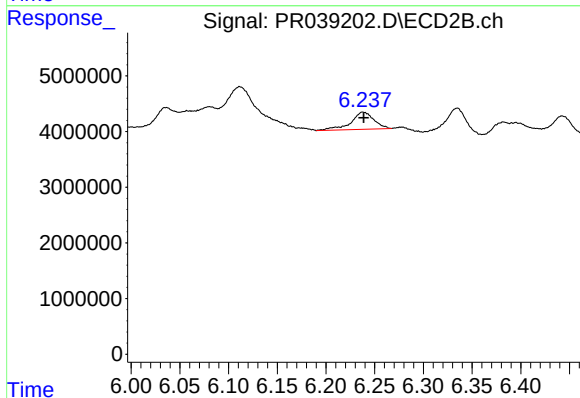
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 7422512
Conc: 36.41 ng/ml



#23 AR-1248-3

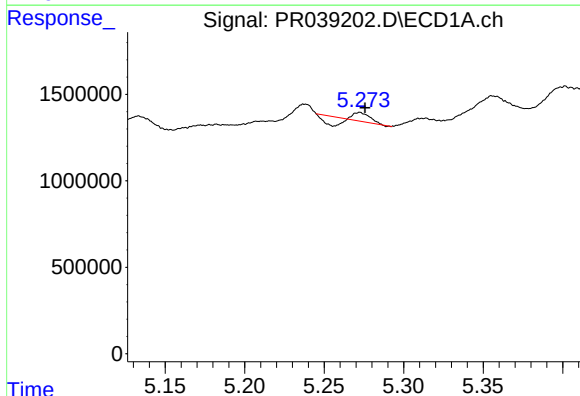
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 922626
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



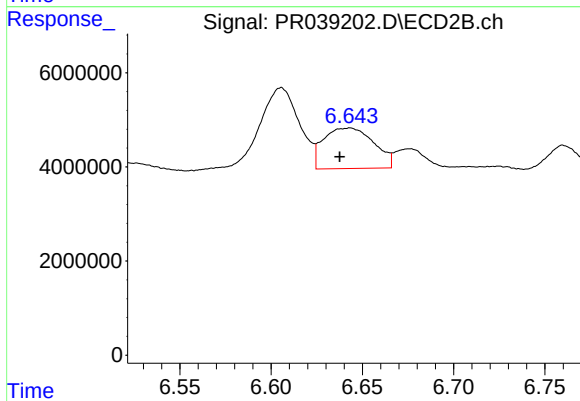
#23 AR-1248-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 5095851
Conc: 21.64 ng/ml



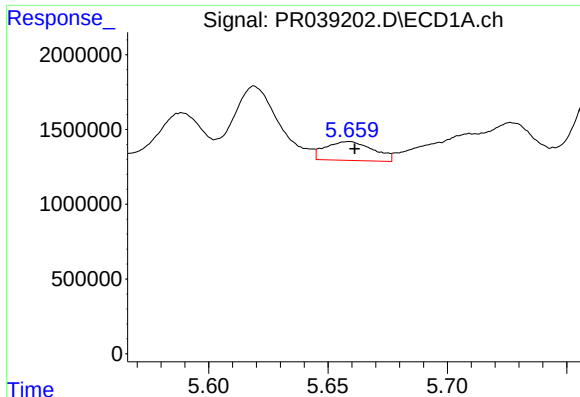
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 58800
Conc: 0.75 ng/ml



#24 AR-1248-4

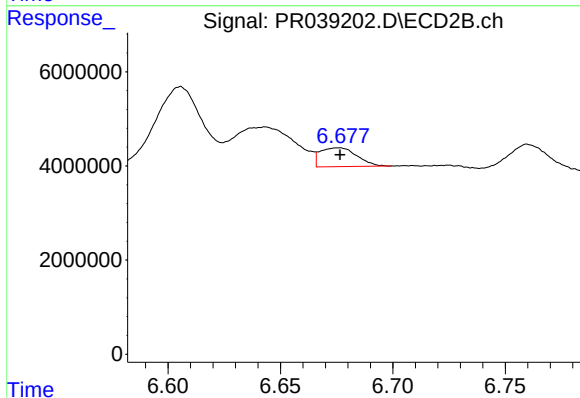
R.T.: 6.643 min
Delta R.T.: 0.006 min
Response: 16509422
Conc: 57.22 ng/ml



#25 AR-1248-5

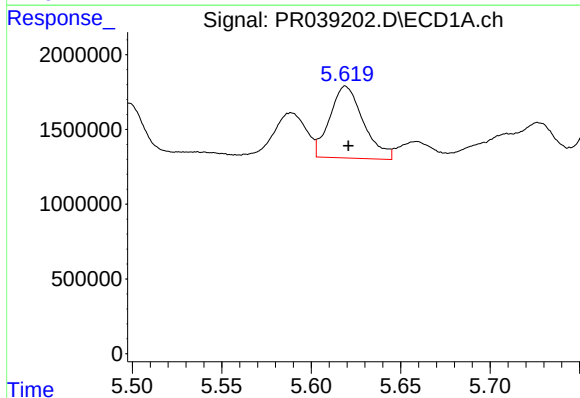
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 1757134
Conc: 20.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



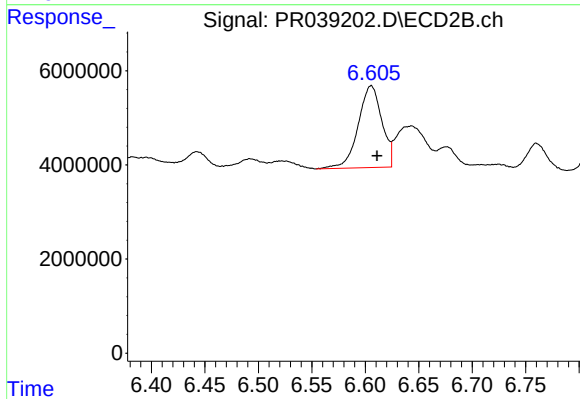
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 4544981
Conc: 16.60 ng/ml



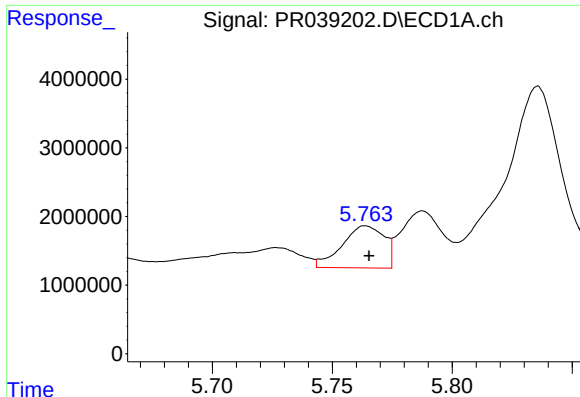
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 6290910
Conc: 60.36 ng/ml



#26 AR-1254-1

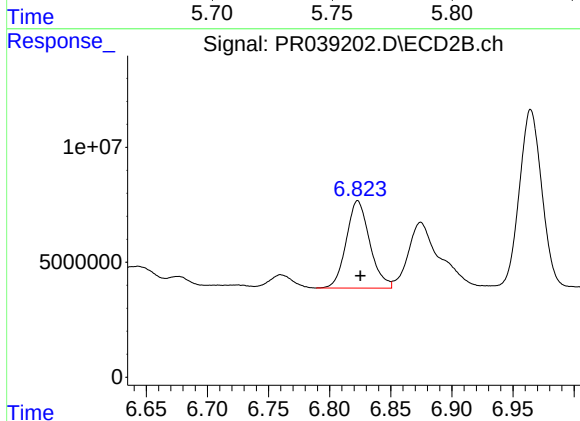
R.T.: 6.605 min
Delta R.T.: -0.006 min
Response: 26769971
Conc: 117.91 ng/ml



#27 AR-1254-2

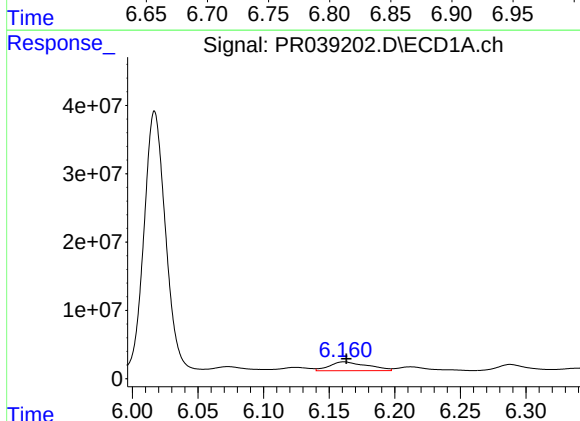
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 7500637
Conc: 82.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



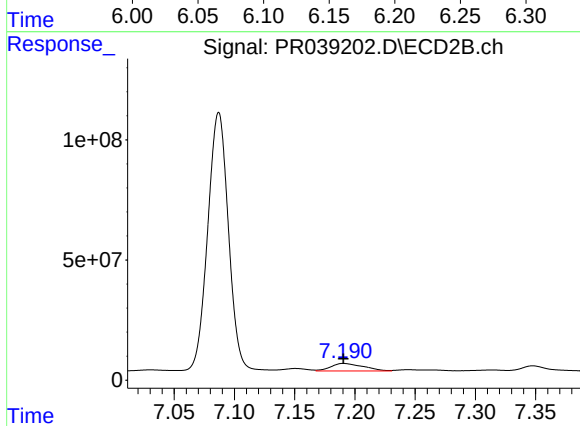
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 50865911
Conc: 142.05 ng/ml



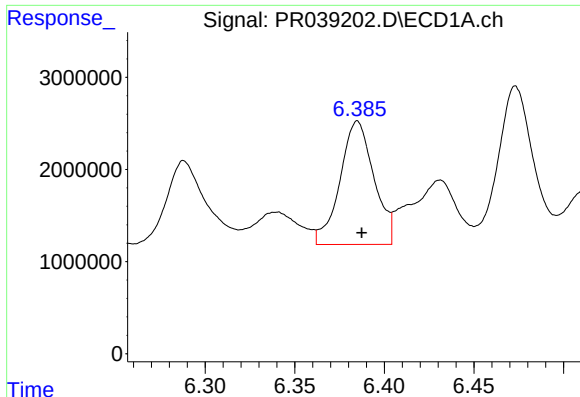
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 26023909
Conc: 165.56 ng/ml



#28 AR-1254-3

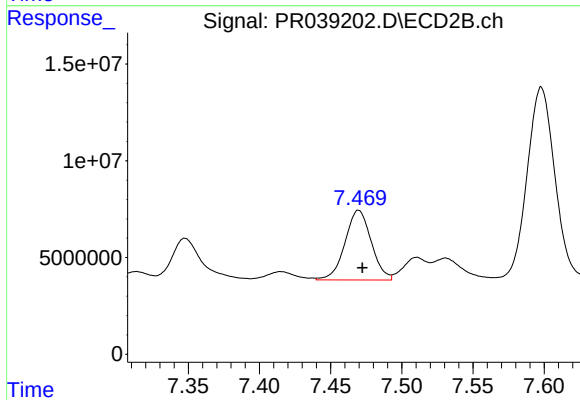
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 58819286
Conc: 143.92 ng/ml



#29 AR-1254-4

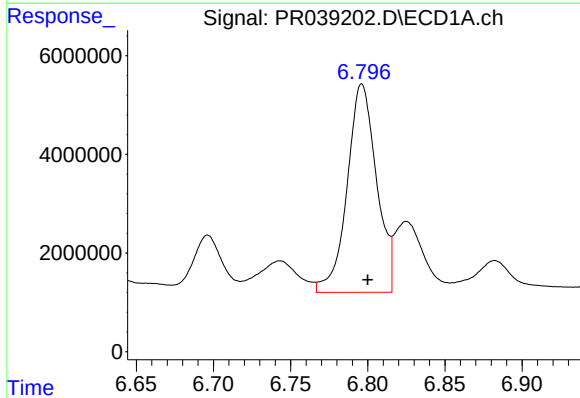
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 17664610
Conc: 169.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



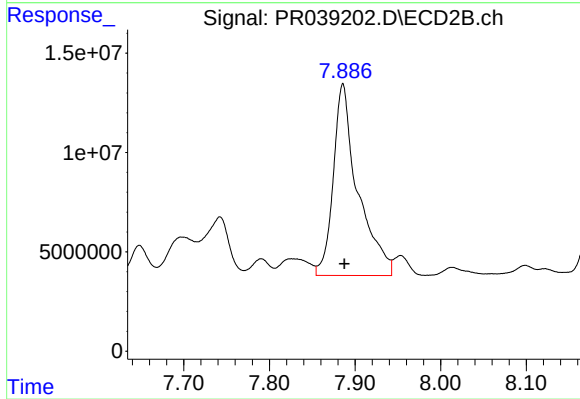
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 46405917
Conc: 149.18 ng/ml



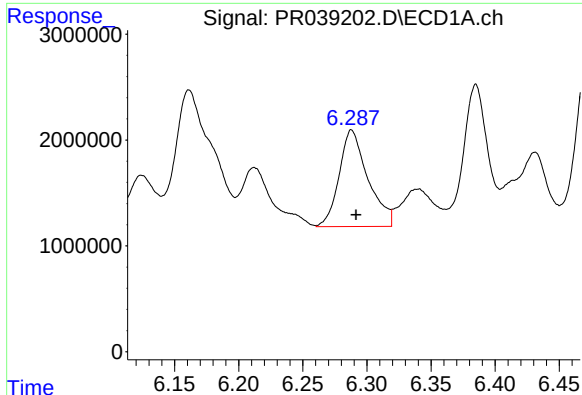
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 55985177
Conc: 393.17 ng/ml



#30 AR-1254-5

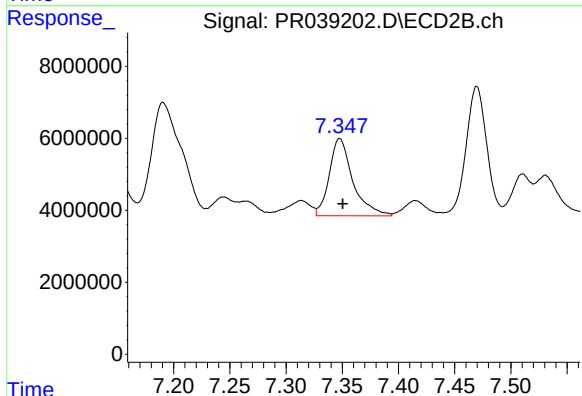
R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 191765671
Conc: 577.68 ng/ml



#31 AR-1260-1

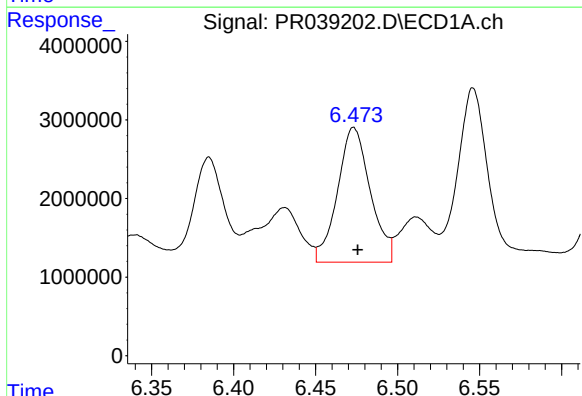
R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 14255666
Conc: 121.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



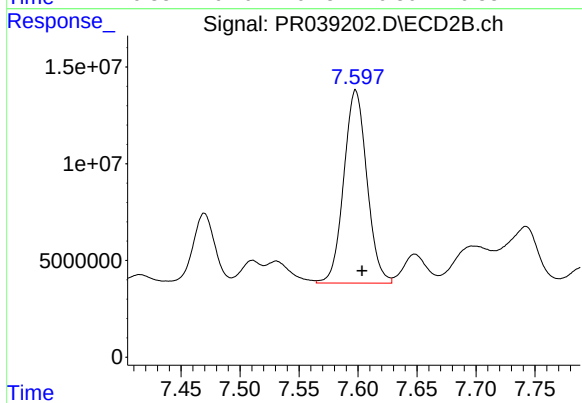
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 31393671
Conc: 95.89 ng/ml



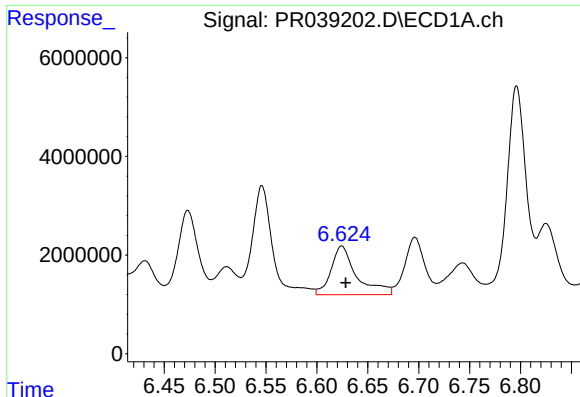
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 23875227
Conc: 160.12 ng/ml



#32 AR-1260-2

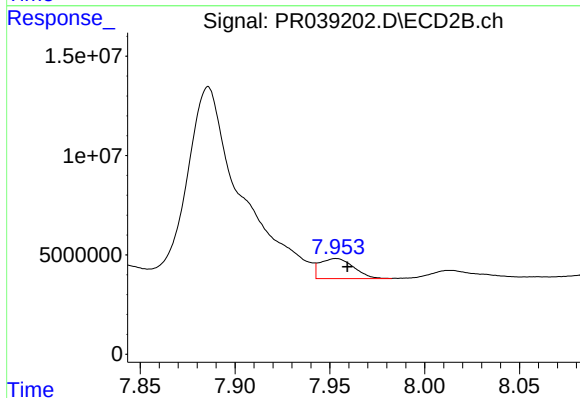
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 136144634
Conc: 338.63 ng/ml



#33 AR-1260-3

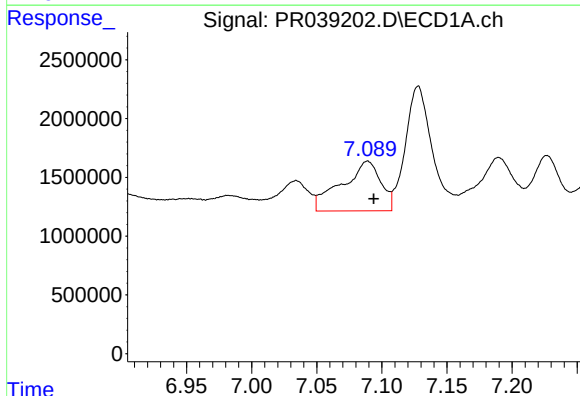
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 17272869
Conc: 127.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



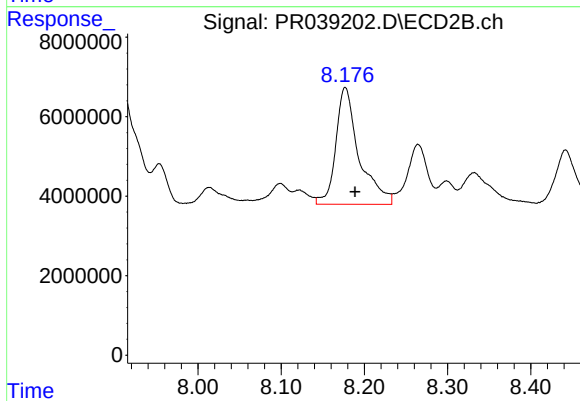
#33 AR-1260-3

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 12478245
Conc: 40.01 ng/ml



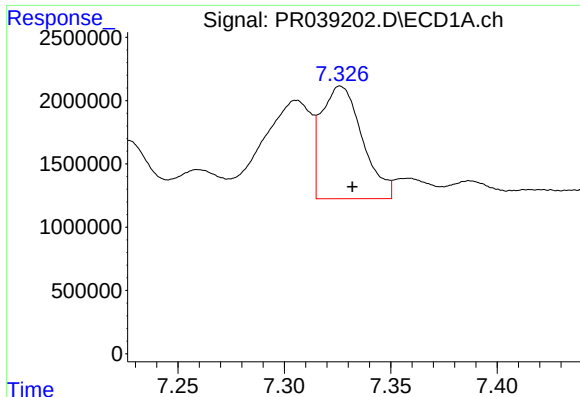
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 8832894
Conc: 75.29 ng/ml



#34 AR-1260-4

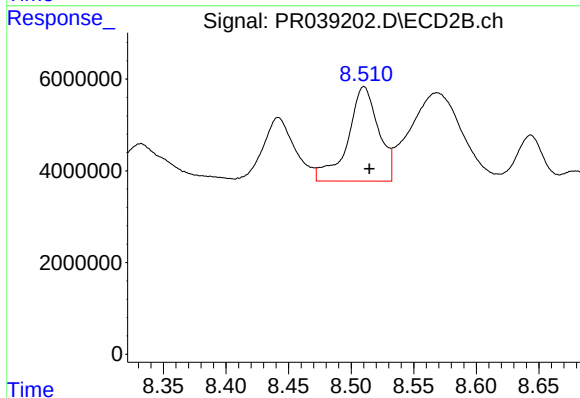
R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 57157264
Conc: 158.12 ng/ml



#35 AR-1260-5

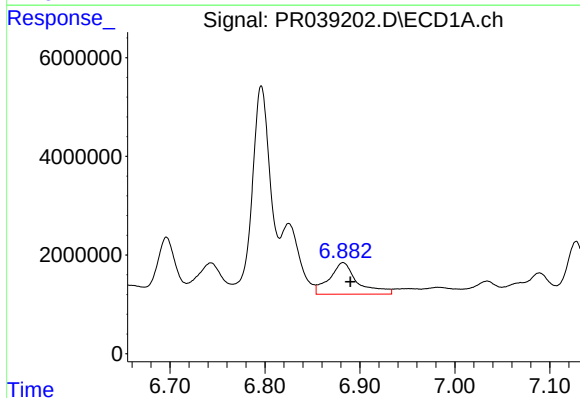
R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 11921134
Conc: 40.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



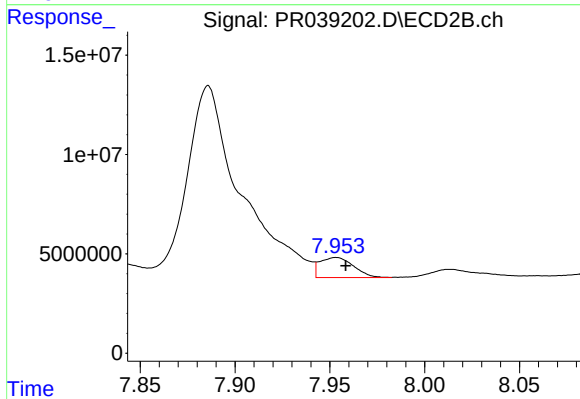
#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 35321180
Conc: 46.26 ng/ml



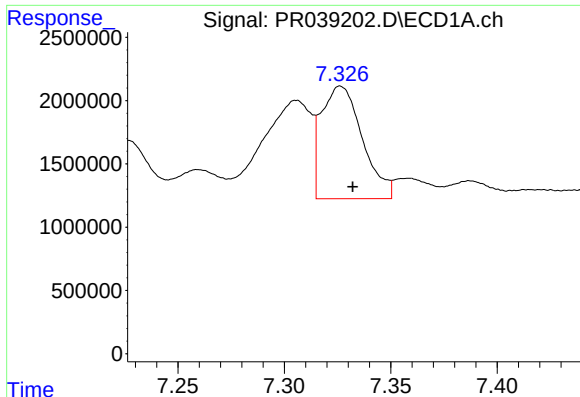
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: -0.008 min
Response: 13223470
Conc: 183.45 ng/ml



#36 AR-1262-1

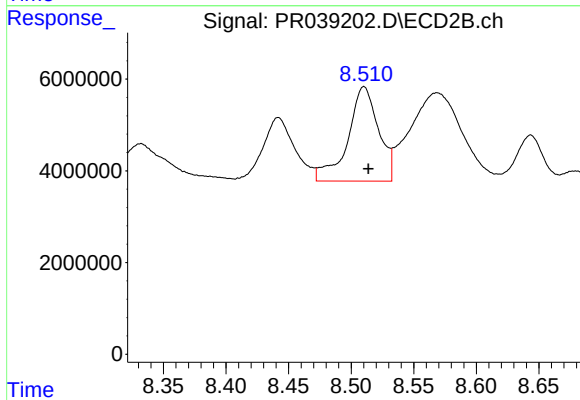
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 12478245
Conc: 25.43 ng/ml



#37 AR-1262-2

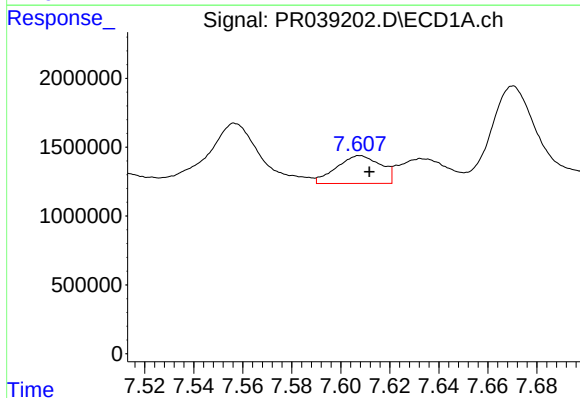
R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 11921134
Conc: 32.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



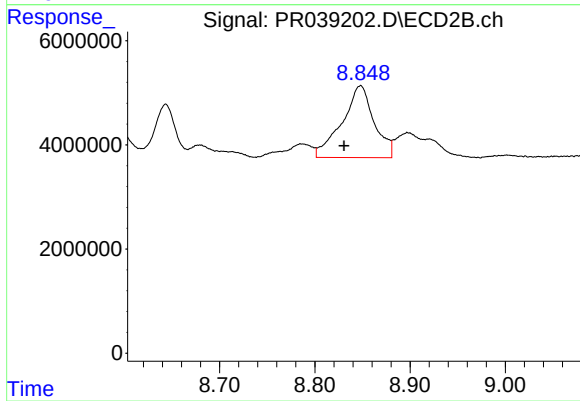
#37 AR-1262-2

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 35321180
Conc: 36.97 ng/ml



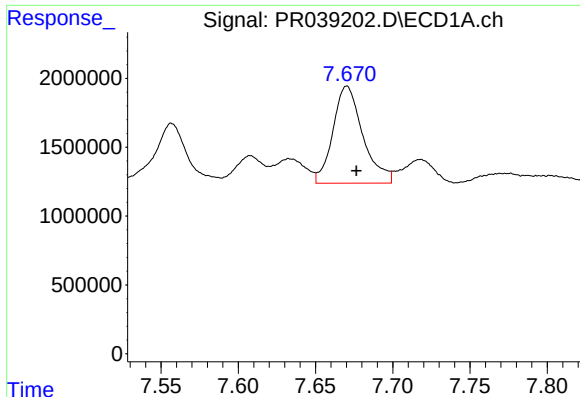
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 2539057
Conc: 18.89 ng/ml



#38 AR-1262-3

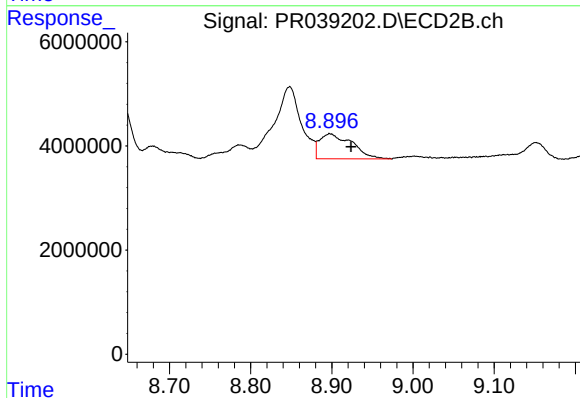
R.T.: 8.848 min
Delta R.T.: 0.017 min
Response: 32337509
Conc: 52.56 ng/ml



#39 AR-1262-4

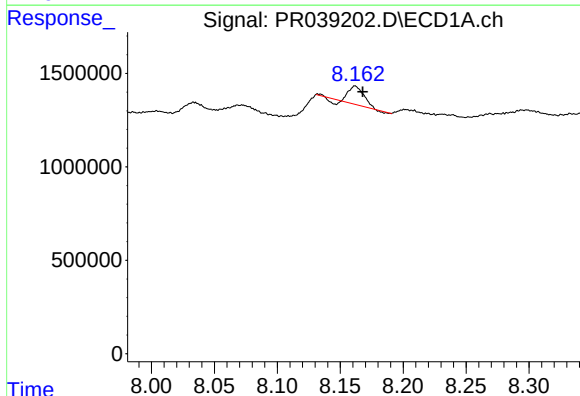
R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 9531120
Conc: 36.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



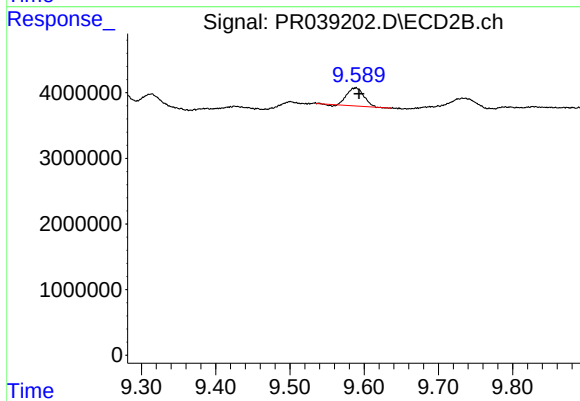
#39 AR-1262-4

R.T.: 8.898 min
Delta R.T.: -0.026 min
Response: 13291695
Conc: 28.64 ng/ml



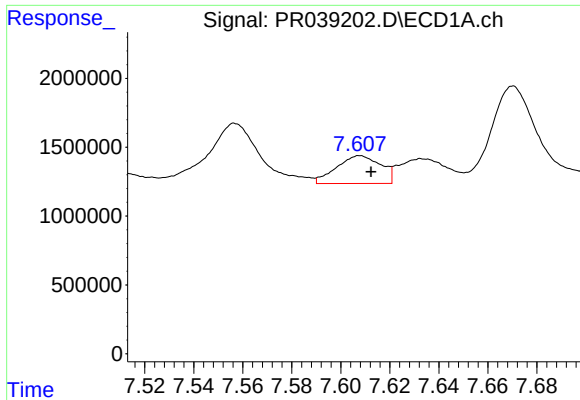
#40 AR-1262-5

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 726137
Conc: 5.95 ng/ml



#40 AR-1262-5

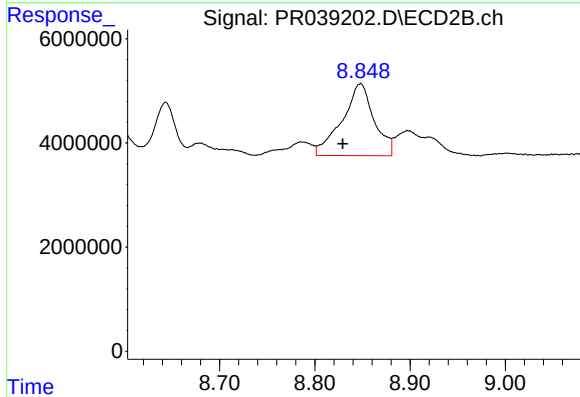
R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 4306934
Conc: 12.25 ng/ml



#41 AR-1268-1

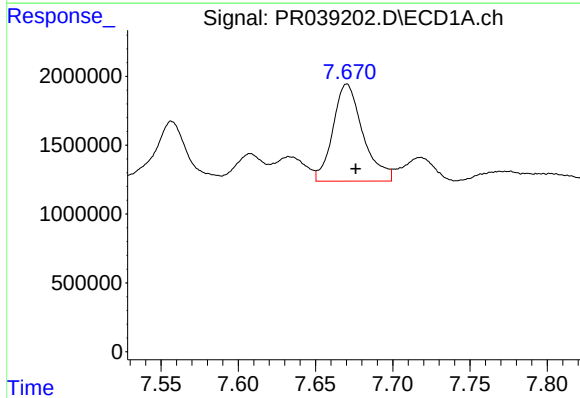
R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 2539057
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



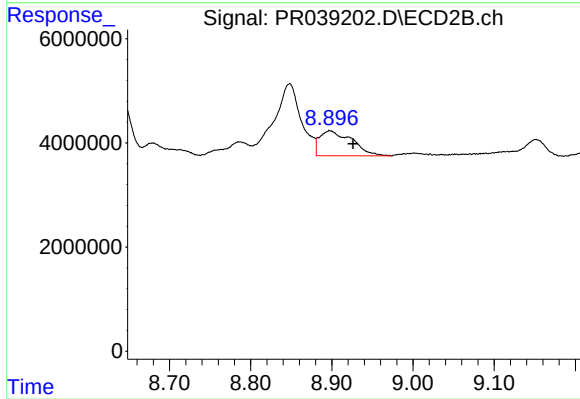
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.019 min
Response: 32337509
Conc: 31.32 ng/ml



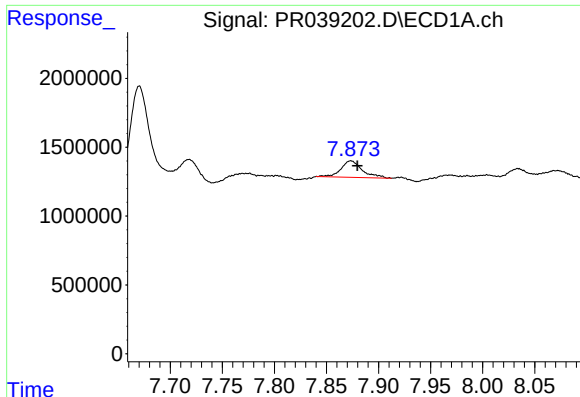
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 9531120
Conc: 27.08 ng/ml



#42 AR-1268-2

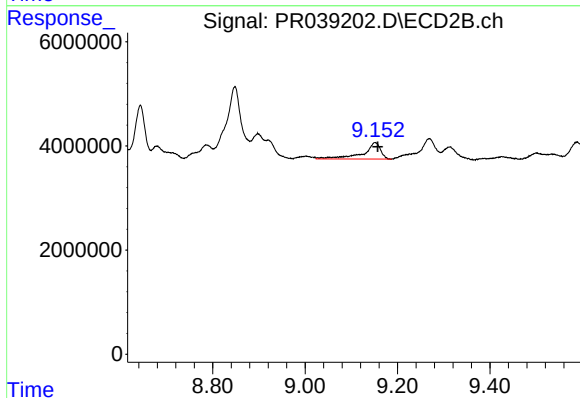
R.T.: 8.898 min
Delta R.T.: -0.028 min
Response: 13291695
Conc: 13.70 ng/ml



#43 AR-1268-3

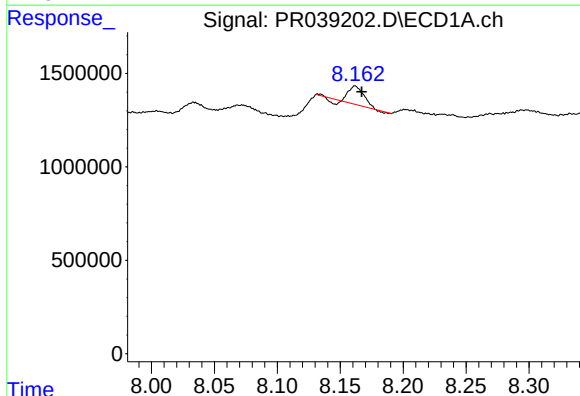
R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 1704384
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



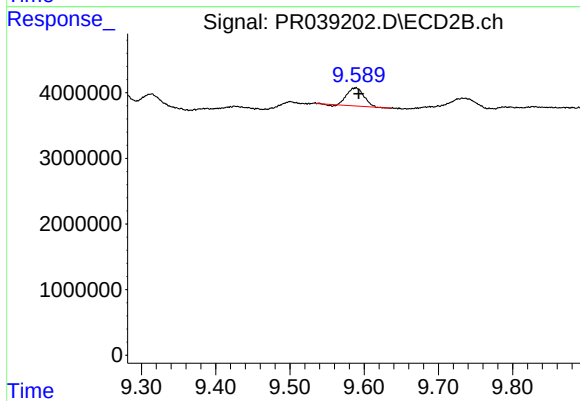
#43 AR-1268-3

R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 8448184
Conc: 10.54 ng/ml



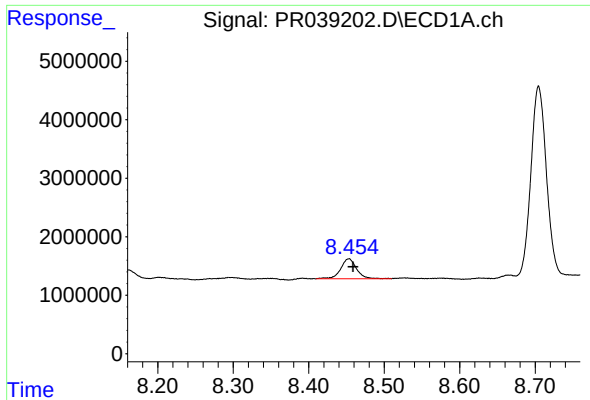
#44 AR-1268-4

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 726137
Conc: 5.78 ng/ml



#44 AR-1268-4

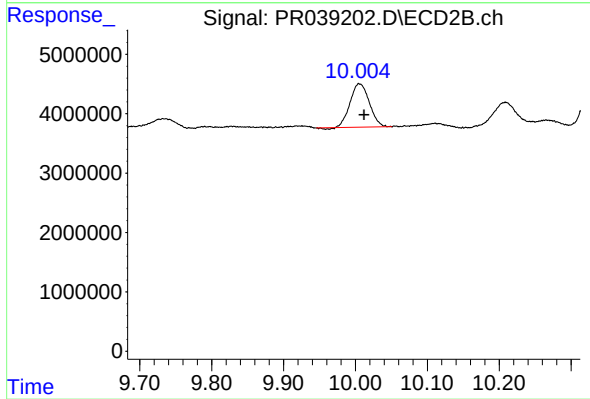
R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 4306934
Conc: 11.81 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 5011412
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
S9-01-S



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: -0.006 min
Response: 13519454
Conc: 4.54 ng/ml