

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061319\
 Data File : PR038681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 09:17
 Operator : SM\MA
 Sample : K3244-12RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 Q115-DUP5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 09:37:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.780	4.621	30974842	102.6E6	21.229	20.572
2)	SA Decachlor...	8.740	10.376	23337137	74124080	10.228	11.959
Target Compounds							
3)	L1 AR-1016-1	4.881	5.807	2349846	5428495	38.084	26.561 #
4)	L1 AR-1016-2	4.881	5.807	2349846	5428495	23.205	18.551
5)	L1 AR-1016-3	5.039	5.807	2815789	5428495	55.530	29.953 #
6)	L1 AR-1016-4	5.039	5.936	2815789	22193217	69.200	150.571 #
7)	L1 AR-1016-5	5.243	6.262	18380783	8688226	342.037	58.874 #
10)	L2 AR-1221-3	4.195	0.000	8241780	0	193.961	N.D. #
11)	L3 AR-1232-1	4.195	0.000	8241780	0	278.448	N.D. #
12)	L3 AR-1232-2	4.881	0.000	2349846	0	64.074	N.D. #
13)	L3 AR-1232-3	5.039	5.807	2815789	5428495	151.063	52.234 #
14)	L3 AR-1232-4	5.150	5.936	3720020	22193217	231.331	419.396 #
15)	L3 AR-1232-5	5.243	6.059	18380783	5759490	993.536	151.160 #
16)	L4 AR-1242-1	4.881	5.807	2349846	5428495	47.501	34.146 #
17)	L4 AR-1242-2	4.881	5.807	2349846	5428495	29.389	23.913
18)	L4 AR-1242-3	5.039	5.807	2815789	5428495	69.741	38.666 #
19)	L4 AR-1242-4	5.150	5.936	3720020	22193217	95.077	192.071 #
20)	L4 AR-1242-5	5.648	6.666	19774295	42658613	352.762	318.016
21)	L5 AR-1248-1	4.881	5.807	2349846	5428495	64.061	50.258
22)	L5 AR-1248-2	5.039	6.059	2815789	5759490	56.639	38.974 #
23)	L5 AR-1248-3	5.150	6.262	3720020	8688226	72.794	50.427 #
24)	L5 AR-1248-4	5.243	6.638	18380783	62795970	286.070	303.363
25)	L5 AR-1248-5	5.648	6.666	19774295	42658613	283.986	215.168
26)	L6 AR-1254-1	5.648	6.638	19774295	62795970	174.895	284.275 #
27)	L6 AR-1254-2	5.787	6.839	1794767	59175933	18.145	170.315 #
28)	L6 AR-1254-3	6.184	7.210	6461433	50147811	38.062	127.951 #
29)	L6 AR-1254-4	6.409	7.474	1337828	23088270	10.298	79.768 #
30)	L6 AR-1254-5	6.820	7.920	25857381	84282609	167.711	271.817 #
31)	L7 AR-1260-1	6.312	7.362	5269591	27112638	46.950	98.956 #
32)	L7 AR-1260-2	6.494	7.613	7080564	57683797	48.760	175.234 #
33)	L7 AR-1260-3	6.649	7.970	6112235	12065661	46.986	47.650
34)	L7 AR-1260-4	7.115	8.197	2404862	17071530	21.884	57.086 #
35)	L7 AR-1260-5	7.354	8.528	7927192	17792399	27.741	28.624
36)	L8 AR-1262-1	6.915	7.970	2040394	12065661	25.780	27.245
37)	L8 AR-1262-2	7.354	8.528	7927192	17792399	19.771	20.607
38)	L8 AR-1262-3	7.634	8.865	1351137	13144789	8.917	23.301 #
39)	L8 AR-1262-4	7.698	8.938	5415462	7619002	19.126	18.075
40)	L8 AR-1262-5	8.192	9.611	2163383	4312824	15.947	13.983
41)	L9 AR-1268-1	7.634	8.865	1351137	13144789	3.195	14.295 #
42)	L9 AR-1268-2	7.698	8.938	5415462	7619002	13.843	8.853 #
44)	L9 AR-1268-4	8.192	9.611	2163383	4312824	15.389	13.554

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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\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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
45) L9	AR-1268-5	8.484	10.032	2291956	6547755	2.135	2.556

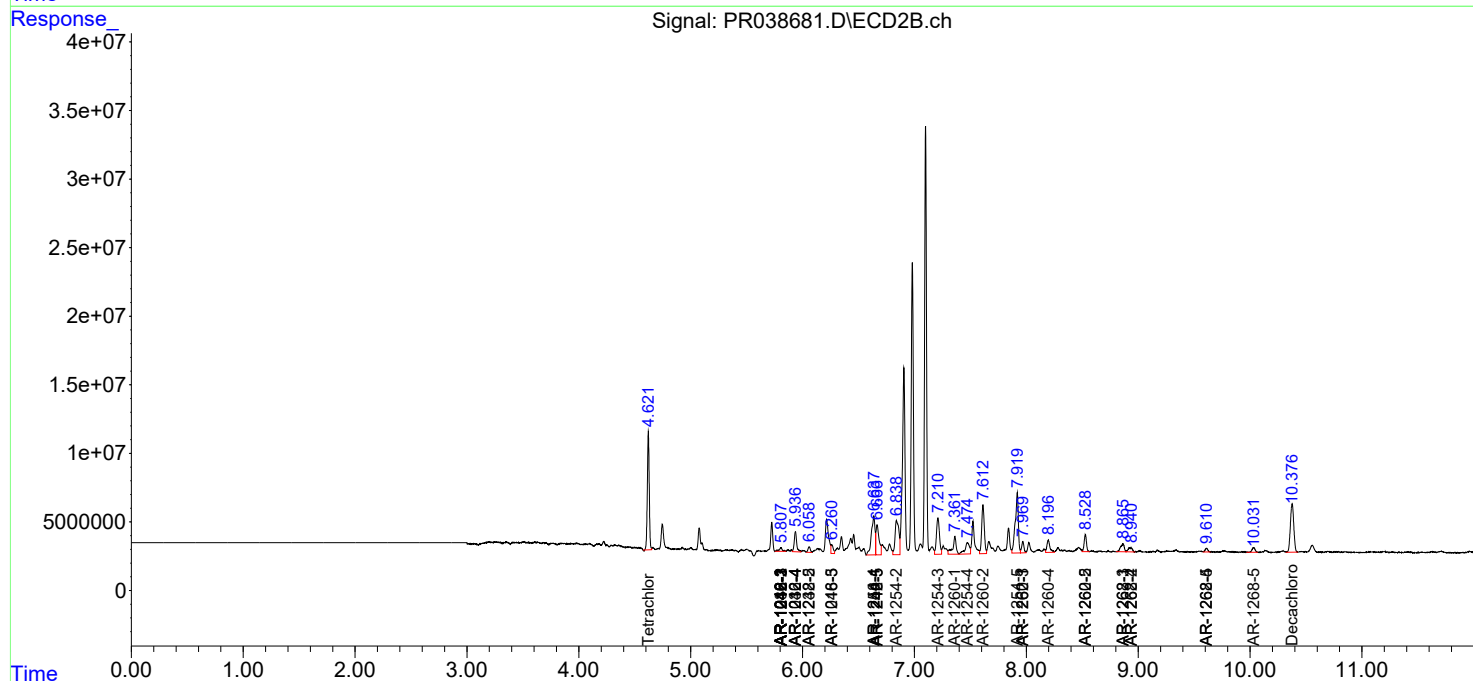
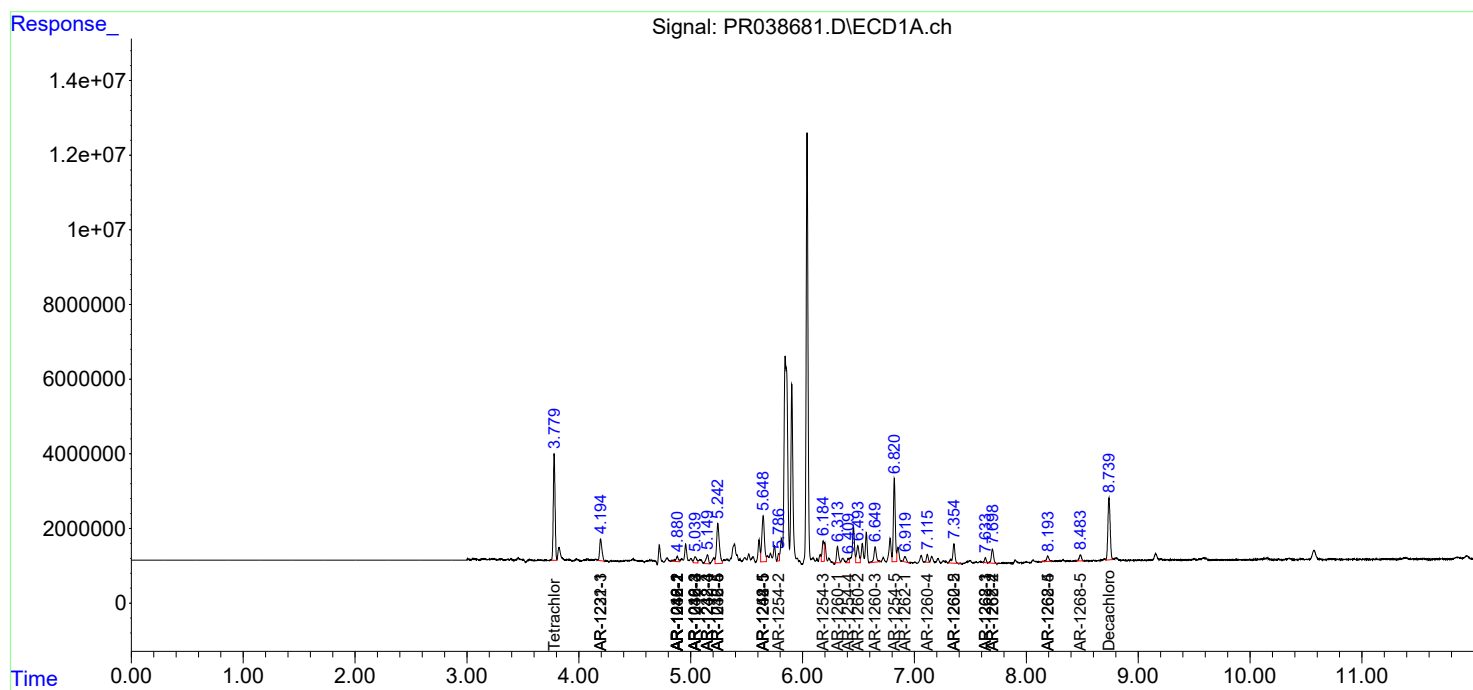
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

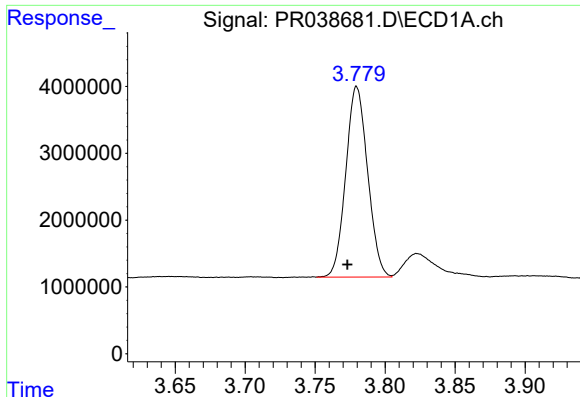
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061319\
Data File : PR038681.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 09:37:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
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QLast Update : Wed Jun 12 02:00:42 2019
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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

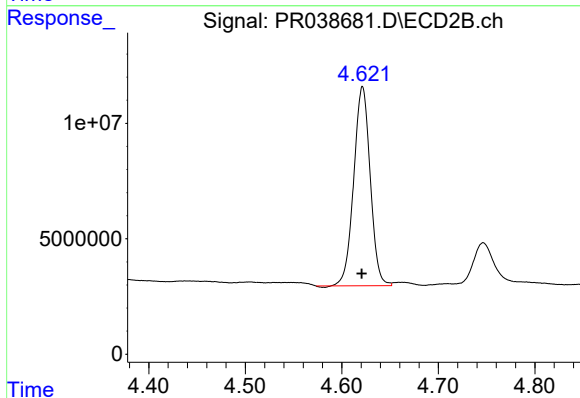




#1 Tetrachloro-m-xylene

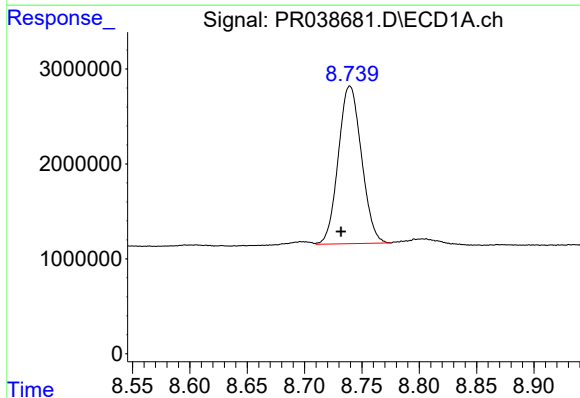
R.T.: 3.780 min
Delta R.T.: 0.007 min
Response: 30974842
Conc: 21.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



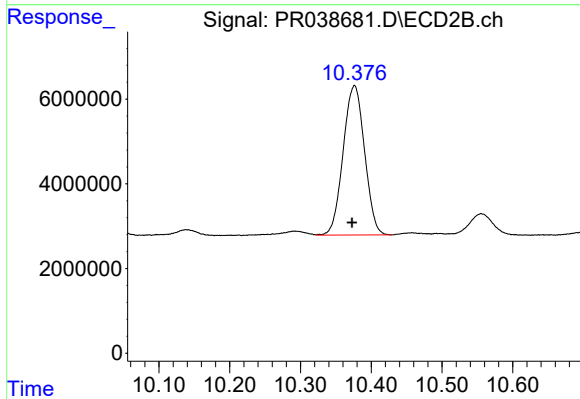
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 102563277
Conc: 20.57 ng/ml



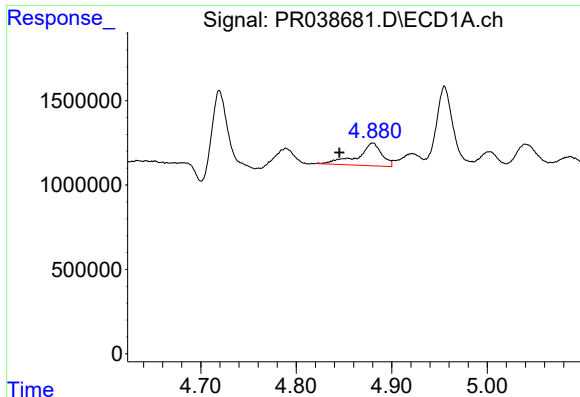
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.008 min
Response: 23337137
Conc: 10.23 ng/ml



#2 Decachlorobiphenyl

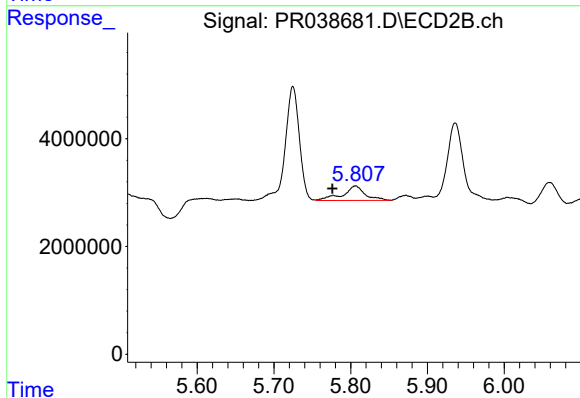
R.T.: 10.376 min
Delta R.T.: 0.003 min
Response: 74124080
Conc: 11.96 ng/ml



#3 AR-1016-1

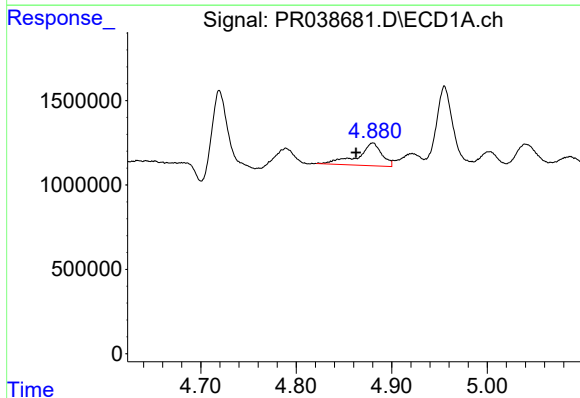
R.T.: 4.881 min
Delta R.T.: 0.036 min
Response: 2349846
Conc: 38.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



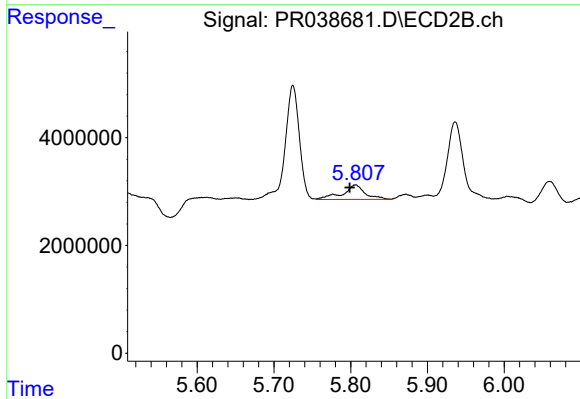
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.031 min
Response: 5428495
Conc: 26.56 ng/ml



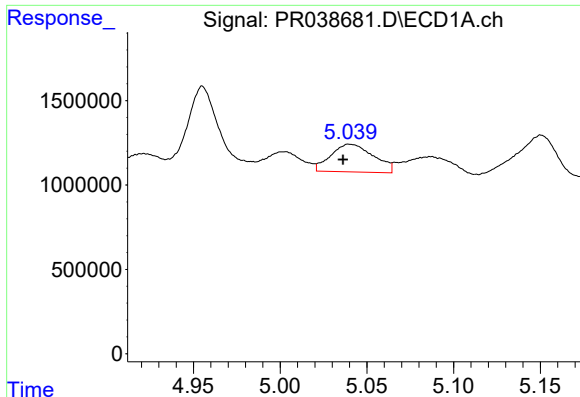
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 2349846
Conc: 23.21 ng/ml



#4 AR-1016-2

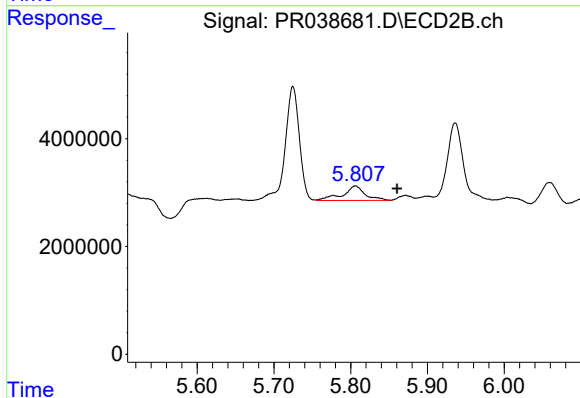
R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 5428495
Conc: 18.55 ng/ml



#5 AR-1016-3

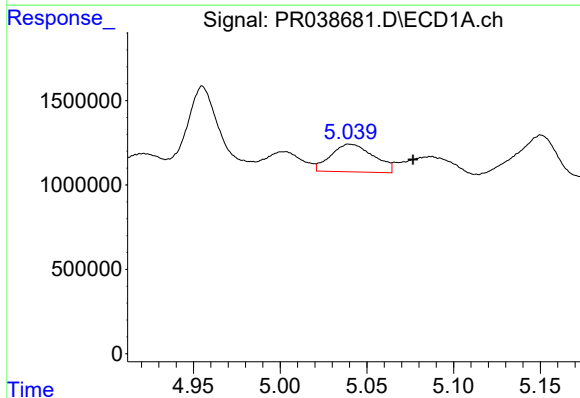
R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 2815789
Conc: 55.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



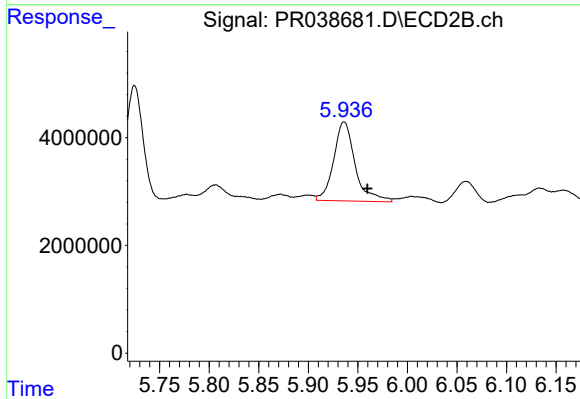
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.053 min
Response: 5428495
Conc: 29.95 ng/ml



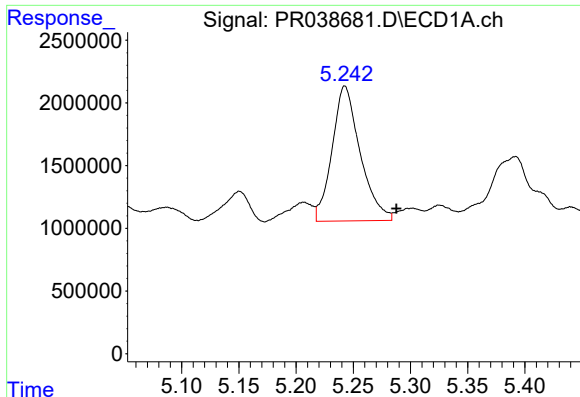
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.037 min
Response: 2815789
Conc: 69.20 ng/ml



#6 AR-1016-4

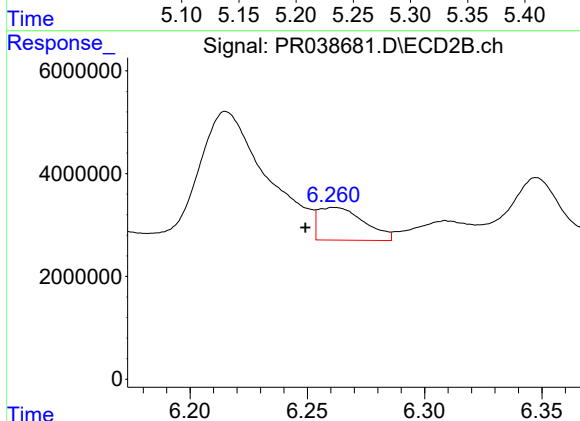
R.T.: 5.936 min
Delta R.T.: -0.023 min
Response: 22193217
Conc: 150.57 ng/ml



#7 AR-1016-5

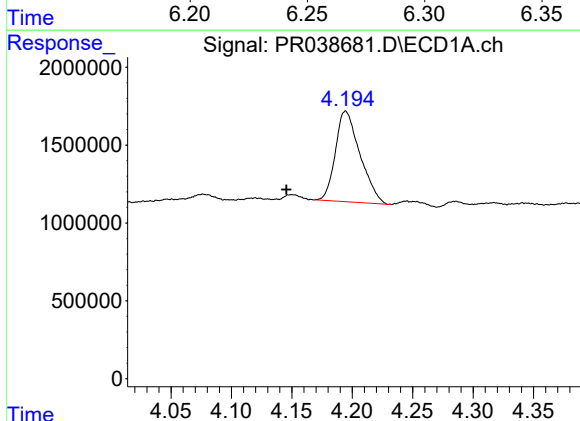
R.T.: 5.243 min
Delta R.T.: -0.045 min
Response: 18380783
Conc: 342.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



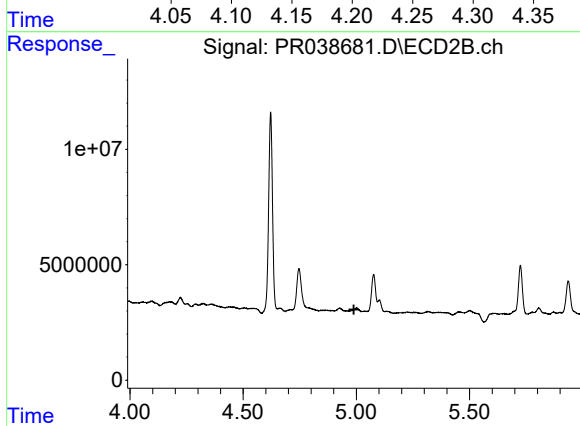
#7 AR-1016-5

R.T.: 6.262 min
Delta R.T.: 0.012 min
Response: 8688226
Conc: 58.87 ng/ml



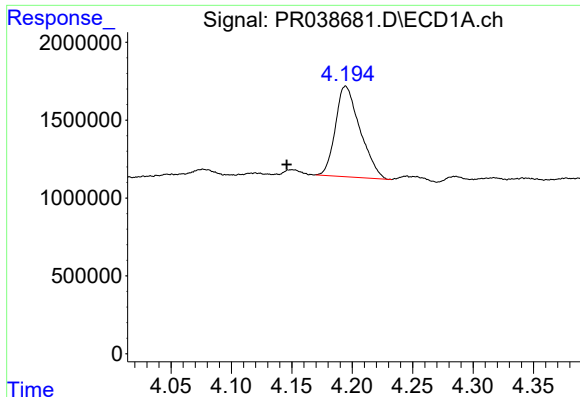
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: 0.049 min
Response: 8241780
Conc: 193.96 ng/ml



#10 AR-1221-3

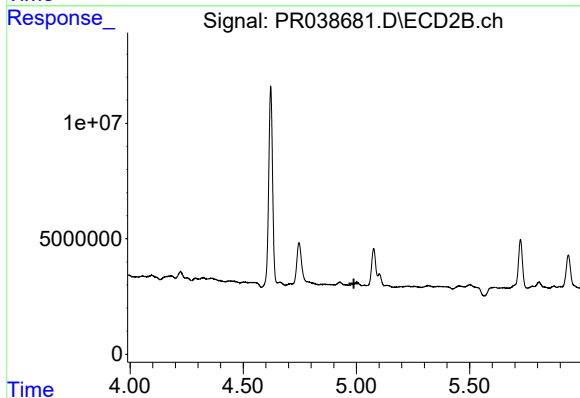
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#11 AR-1232-1

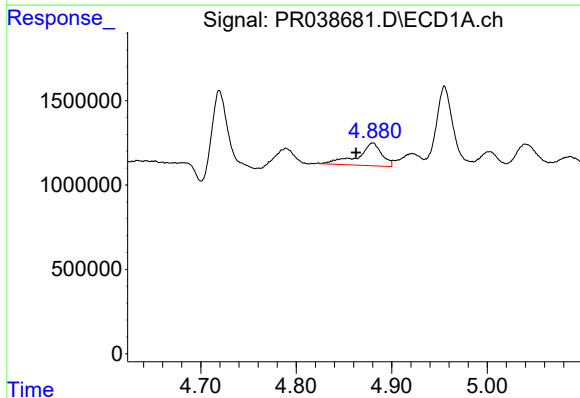
R.T.: 4.195 min
Delta R.T.: 0.049 min
Response: 8241780
Conc: 278.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



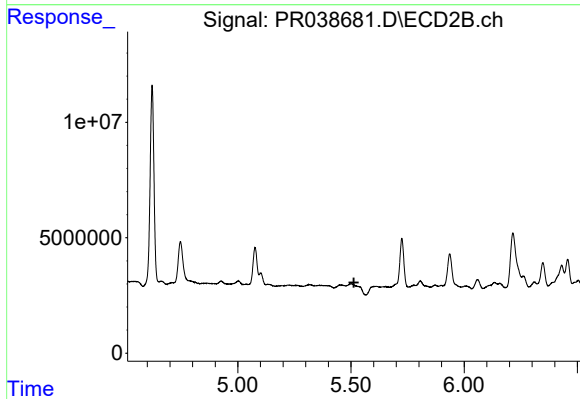
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



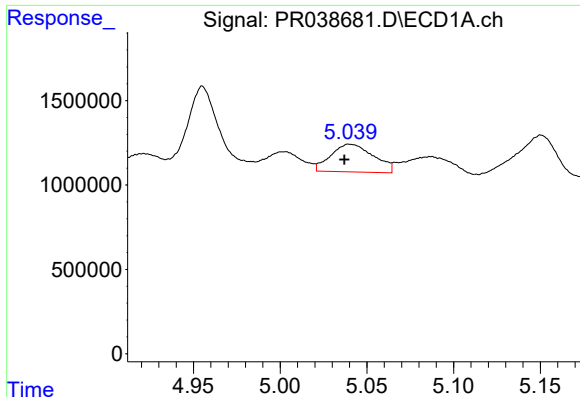
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 2349846
Conc: 64.07 ng/ml



#12 AR-1232-2

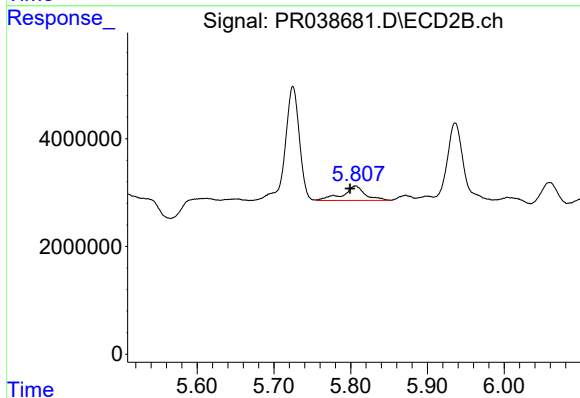
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#13 AR-1232-3

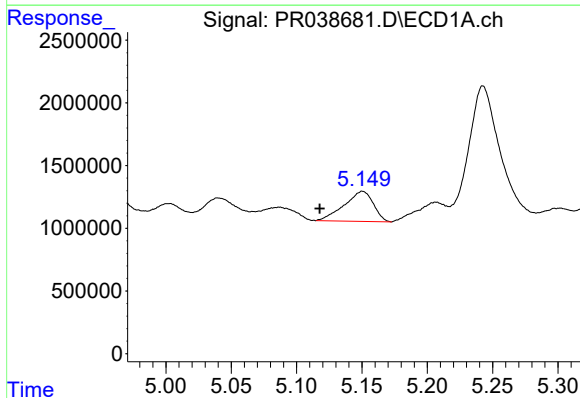
R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 2815789
Conc: 151.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



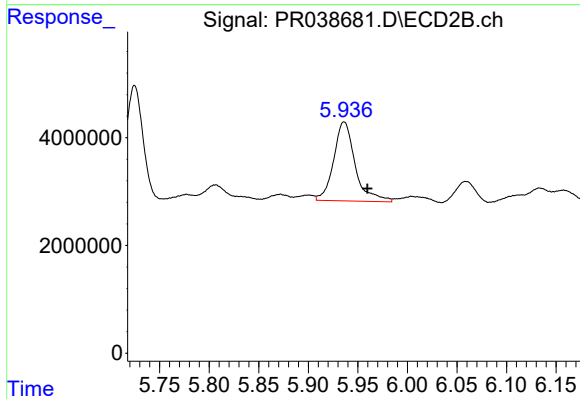
#13 AR-1232-3

R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 5428495
Conc: 52.23 ng/ml



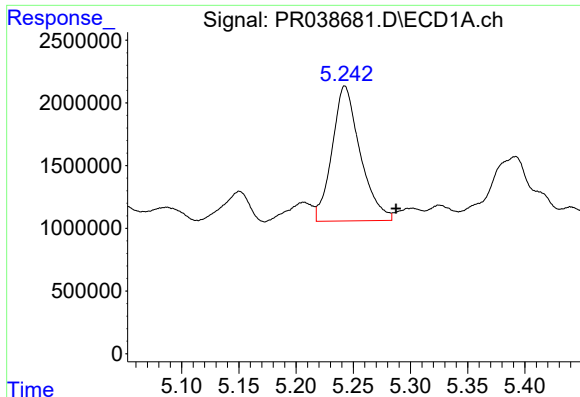
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: 0.033 min
Response: 3720020
Conc: 231.33 ng/ml



#14 AR-1232-4

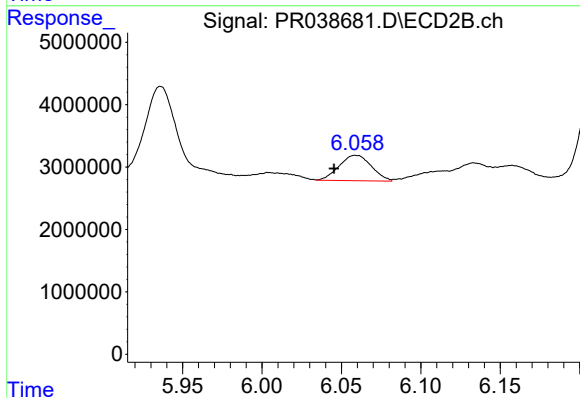
R.T.: 5.936 min
Delta R.T.: -0.023 min
Response: 22193217
Conc: 419.40 ng/ml



#15 AR-1232-5

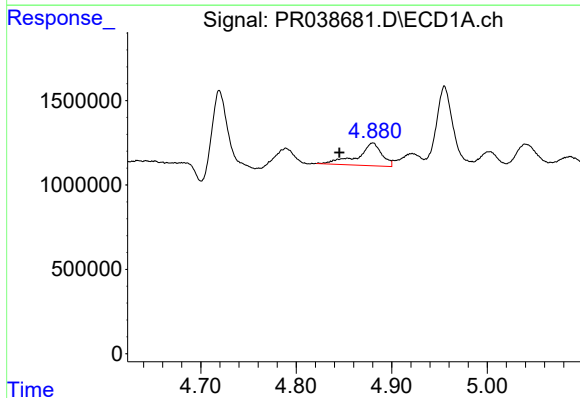
R.T.: 5.243 min
Delta R.T.: -0.045 min
Response: 18380783
Conc: 993.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



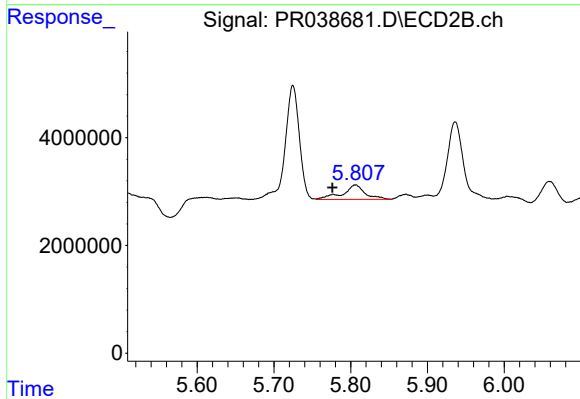
#15 AR-1232-5

R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 5759490
Conc: 151.16 ng/ml



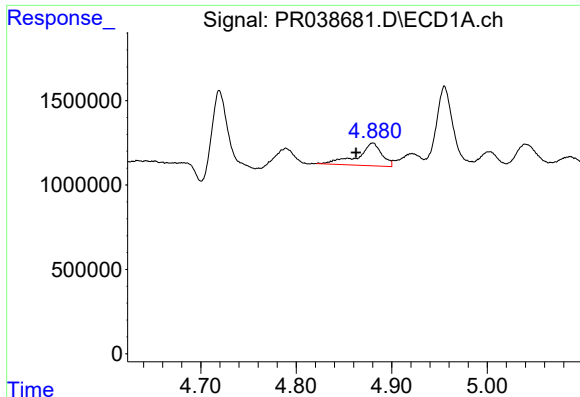
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: 0.035 min
Response: 2349846
Conc: 47.50 ng/ml



#16 AR-1242-1

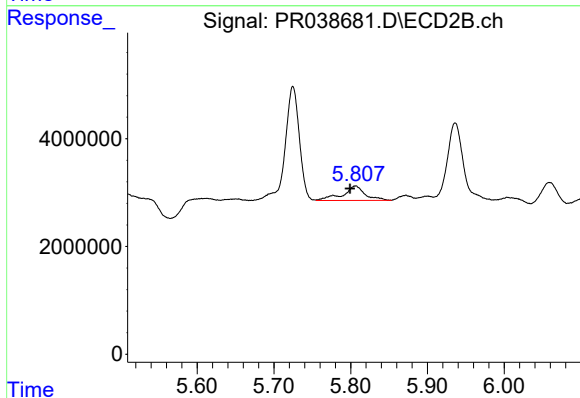
R.T.: 5.807 min
Delta R.T.: 0.031 min
Response: 5428495
Conc: 34.15 ng/ml



#17 AR-1242-2

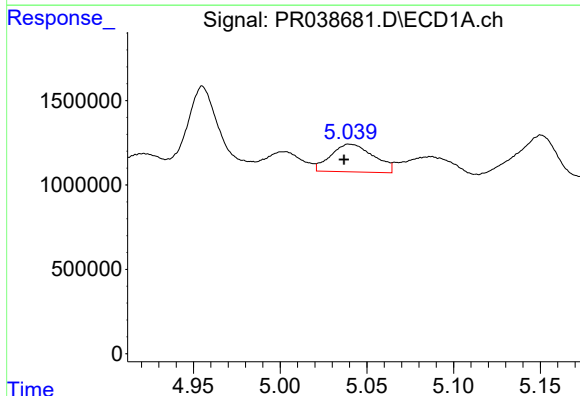
R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 2349846
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



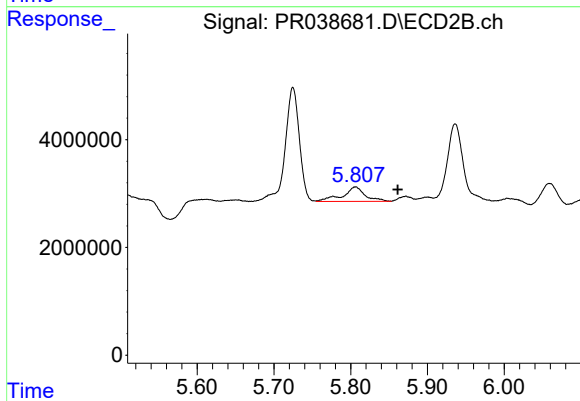
#17 AR-1242-2

R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 5428495
Conc: 23.91 ng/ml



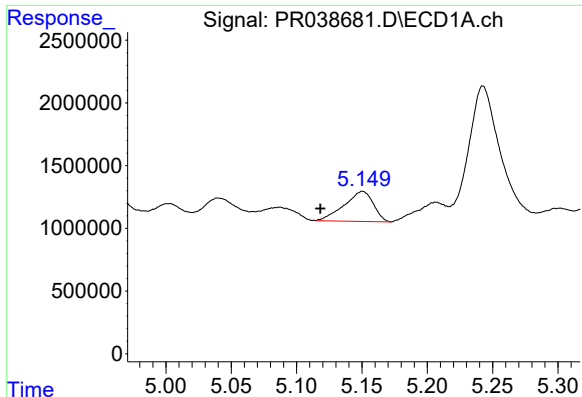
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 2815789
Conc: 69.74 ng/ml



#18 AR-1242-3

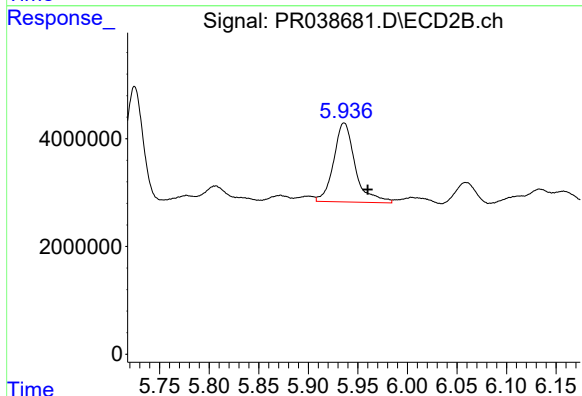
R.T.: 5.807 min
Delta R.T.: -0.054 min
Response: 5428495
Conc: 38.67 ng/ml



#19 AR-1242-4

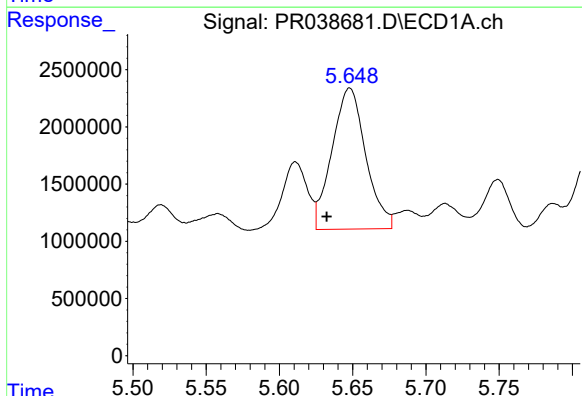
R.T.: 5.150 min
Delta R.T.: 0.032 min
Response: 3720020
Conc: 95.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



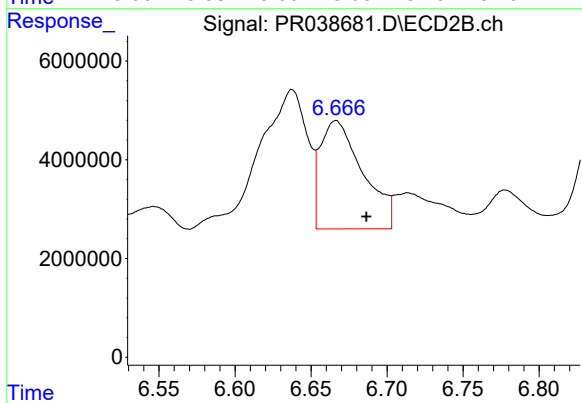
#19 AR-1242-4

R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 22193217
Conc: 192.07 ng/ml



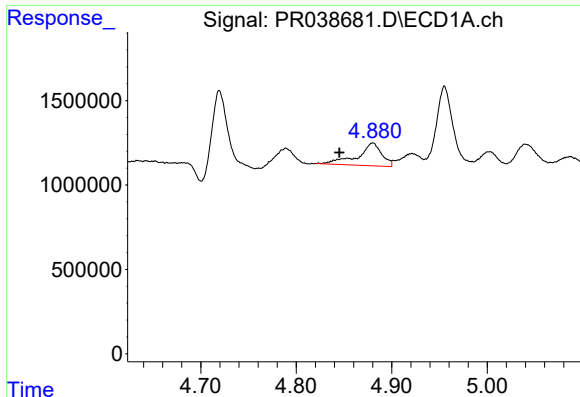
#20 AR-1242-5

R.T.: 5.648 min
Delta R.T.: 0.016 min
Response: 19774295
Conc: 352.76 ng/ml



#20 AR-1242-5

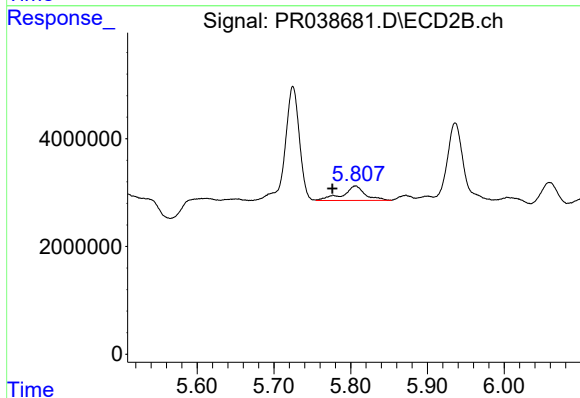
R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 42658613
Conc: 318.02 ng/ml



#21 AR-1248-1

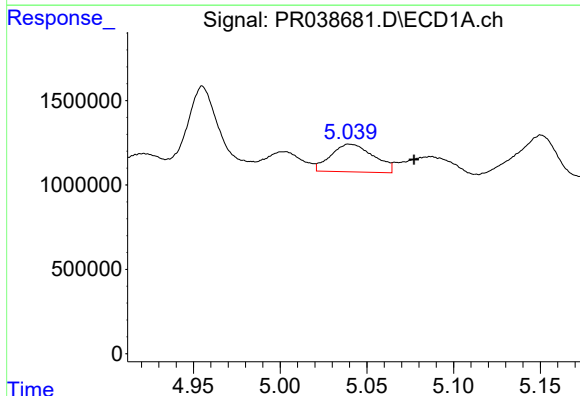
R.T.: 4.881 min
Delta R.T.: 0.035 min
Response: 2349846
Conc: 64.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



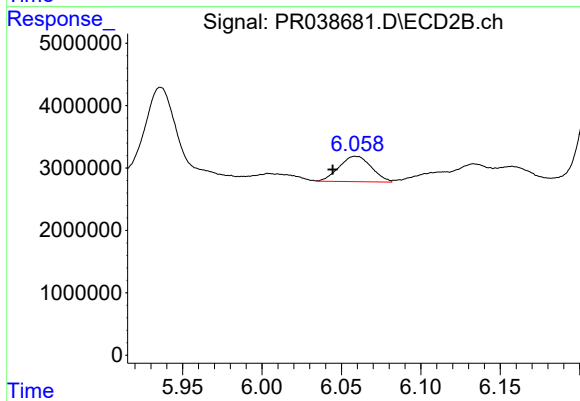
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.031 min
Response: 5428495
Conc: 50.26 ng/ml



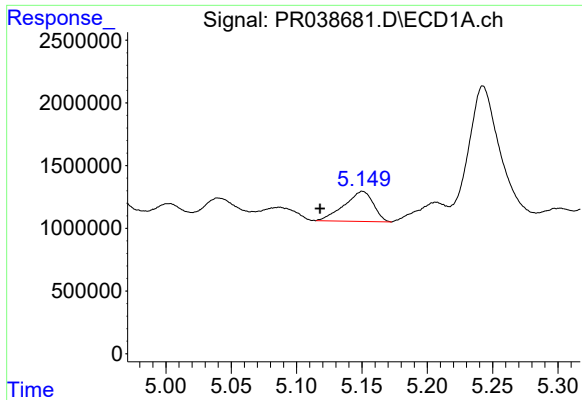
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.038 min
Response: 2815789
Conc: 56.64 ng/ml



#22 AR-1248-2

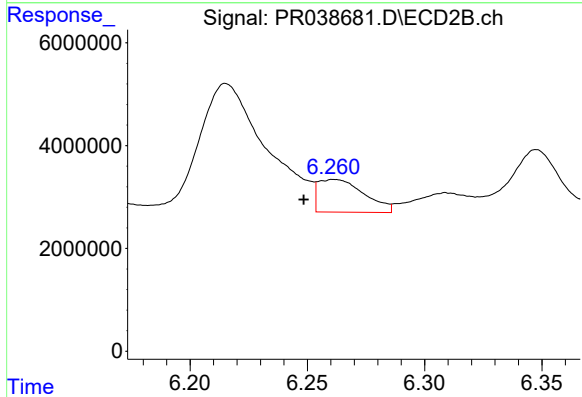
R.T.: 6.059 min
Delta R.T.: 0.014 min
Response: 5759490
Conc: 38.97 ng/ml



#23 AR-1248-3

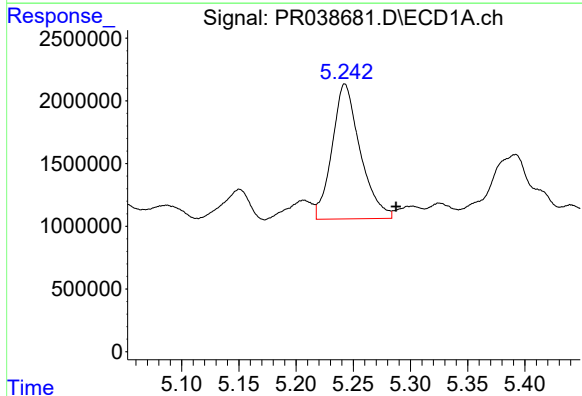
R.T.: 5.150 min
Delta R.T.: 0.032 min
Response: 3720020
Conc: 72.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



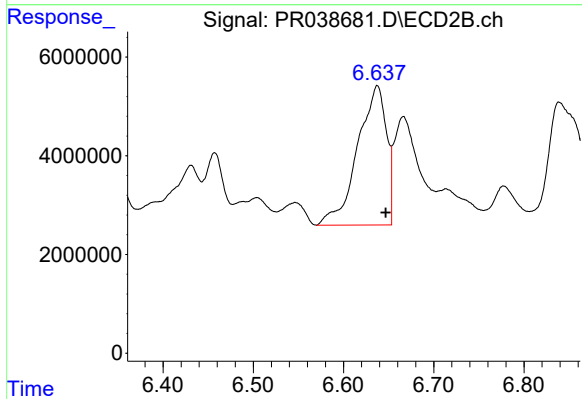
#23 AR-1248-3

R.T.: 6.262 min
Delta R.T.: 0.013 min
Response: 8688226
Conc: 50.43 ng/ml



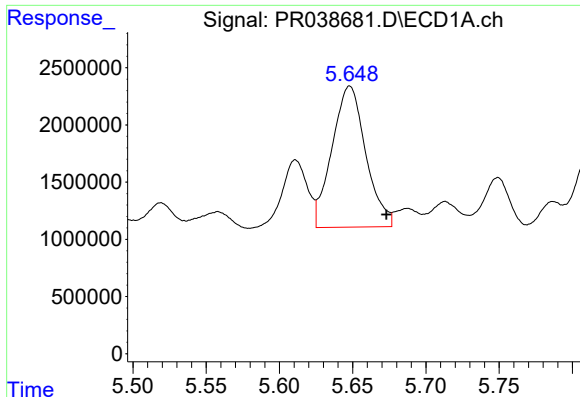
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: -0.045 min
Response: 18380783
Conc: 286.07 ng/ml



#24 AR-1248-4

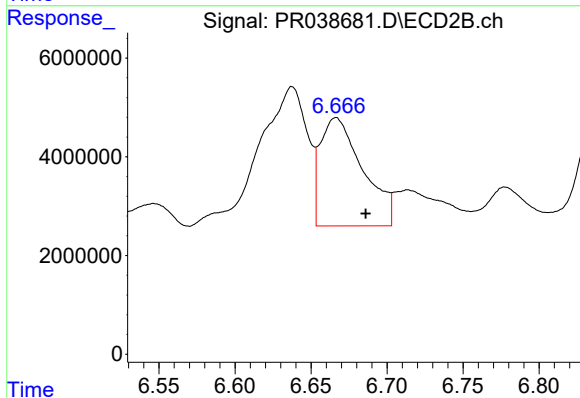
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 62795970
Conc: 303.36 ng/ml



#25 AR-1248-5

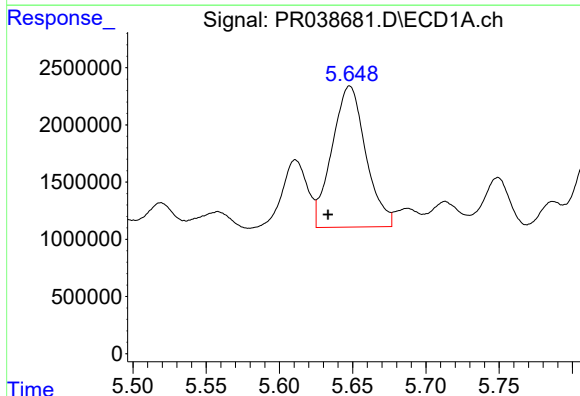
R.T.: 5.648 min
Delta R.T.: -0.025 min
Response: 19774295
Conc: 283.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



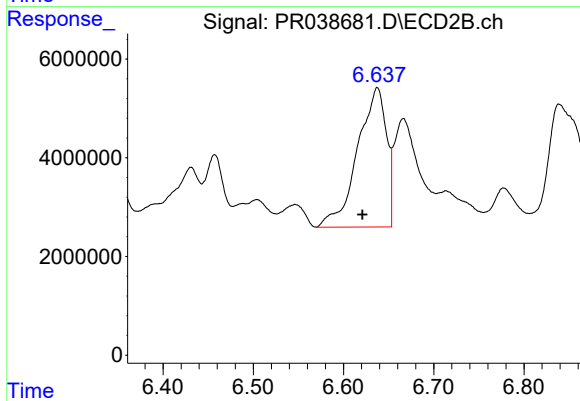
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 42658613
Conc: 215.17 ng/ml



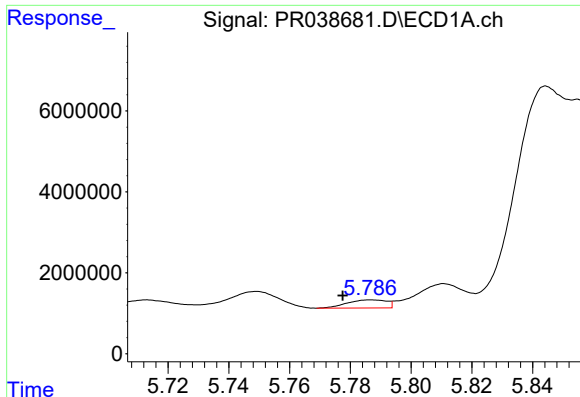
#26 AR-1254-1

R.T.: 5.648 min
Delta R.T.: 0.015 min
Response: 19774295
Conc: 174.89 ng/ml



#26 AR-1254-1

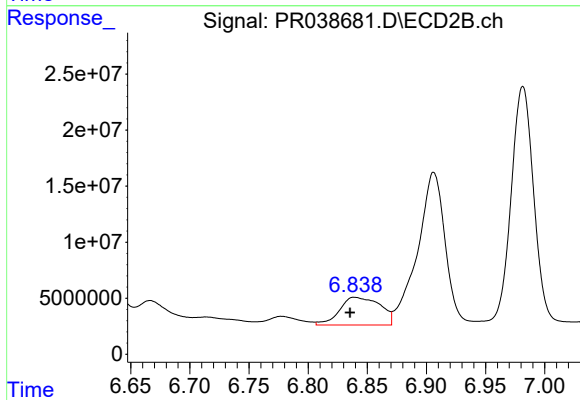
R.T.: 6.638 min
Delta R.T.: 0.016 min
Response: 62795970
Conc: 284.27 ng/ml



#27 AR-1254-2

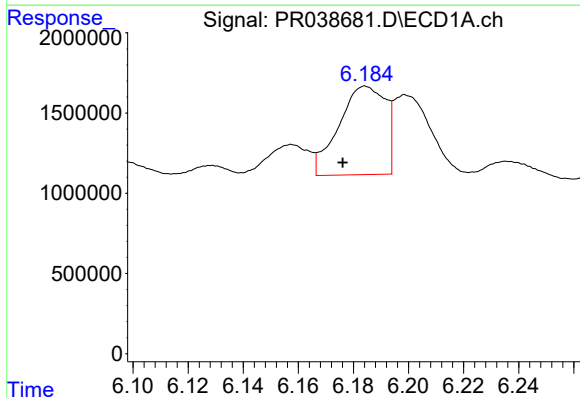
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 1794767
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



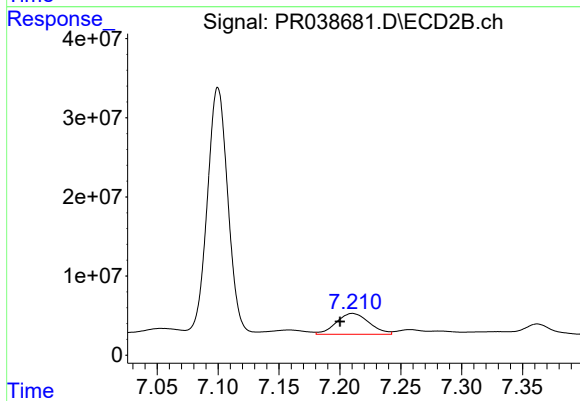
#27 AR-1254-2

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 59175933
Conc: 170.31 ng/ml



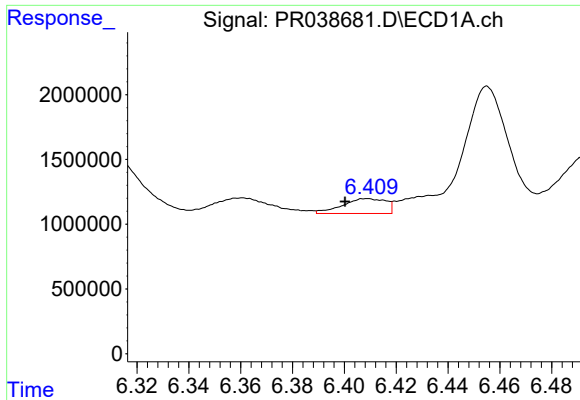
#28 AR-1254-3

R.T.: 6.184 min
Delta R.T.: 0.008 min
Response: 6461433
Conc: 38.06 ng/ml



#28 AR-1254-3

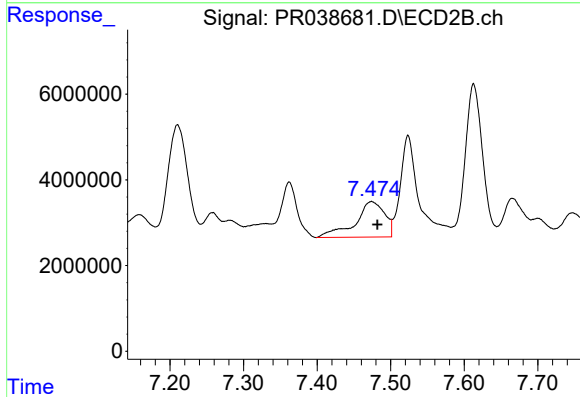
R.T.: 7.210 min
Delta R.T.: 0.010 min
Response: 50147811
Conc: 127.95 ng/ml



#29 AR-1254-4

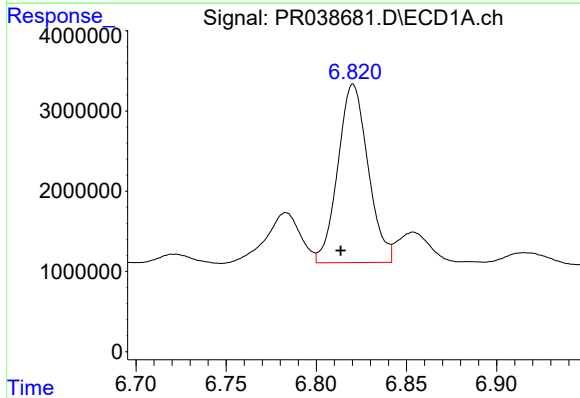
R.T.: 6.409 min
Delta R.T.: 0.008 min
Response: 1337828
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



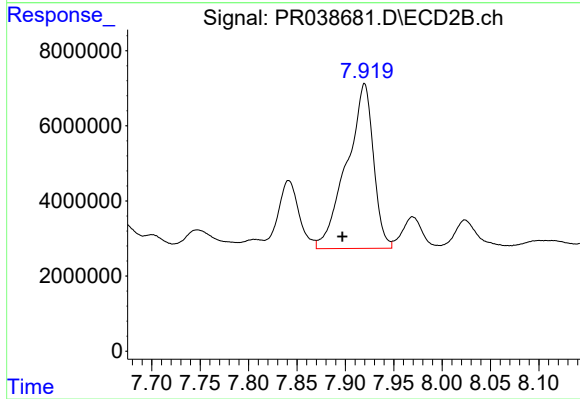
#29 AR-1254-4

R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 23088270
Conc: 79.77 ng/ml



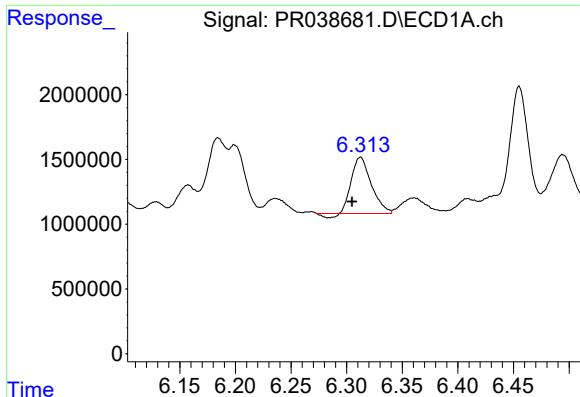
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.007 min
Response: 25857381
Conc: 167.71 ng/ml



#30 AR-1254-5

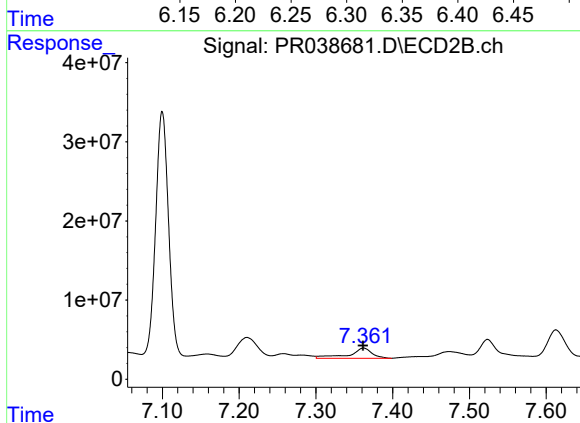
R.T.: 7.920 min
Delta R.T.: 0.023 min
Response: 84282609
Conc: 271.82 ng/ml



#31 AR-1260-1

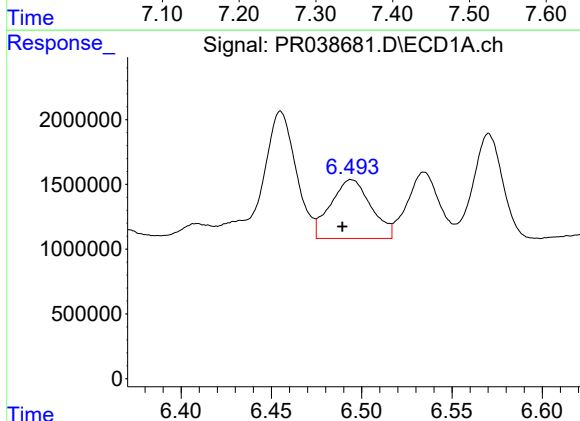
R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 5269591
Conc: 46.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



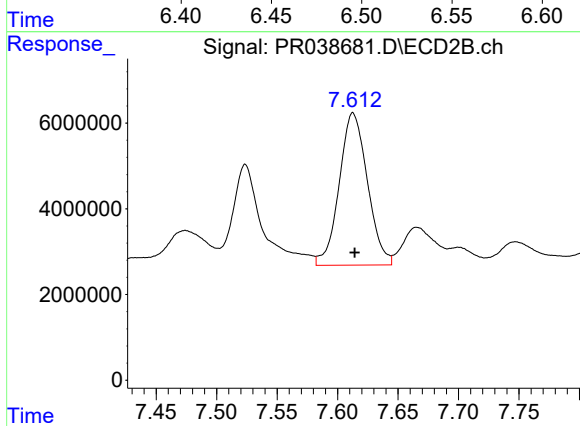
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 27112638
Conc: 98.96 ng/ml



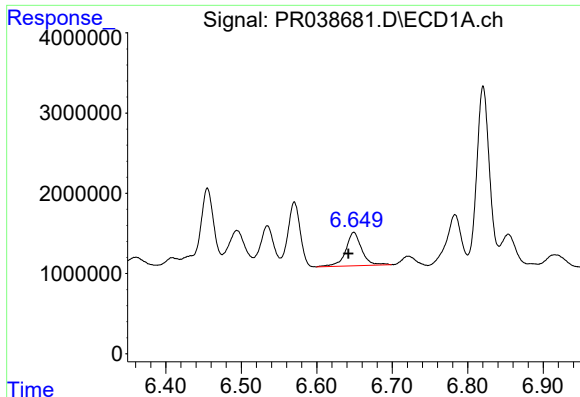
#32 AR-1260-2

R.T.: 6.494 min
Delta R.T.: 0.005 min
Response: 7080564
Conc: 48.76 ng/ml



#32 AR-1260-2

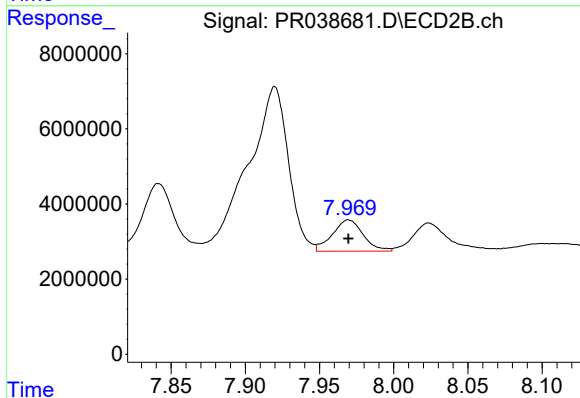
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 57683797
Conc: 175.23 ng/ml



#33 AR-1260-3

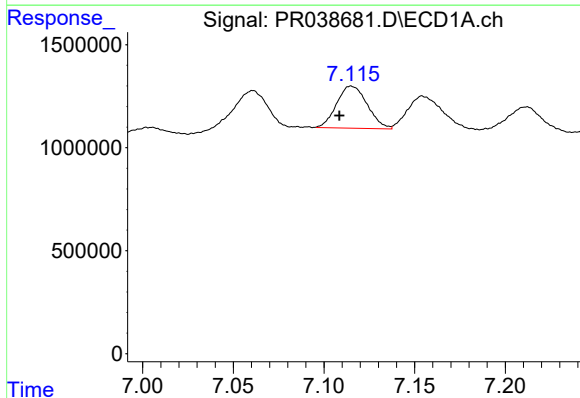
R.T.: 6.649 min
Delta R.T.: 0.007 min
Response: 6112235
Conc: 46.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



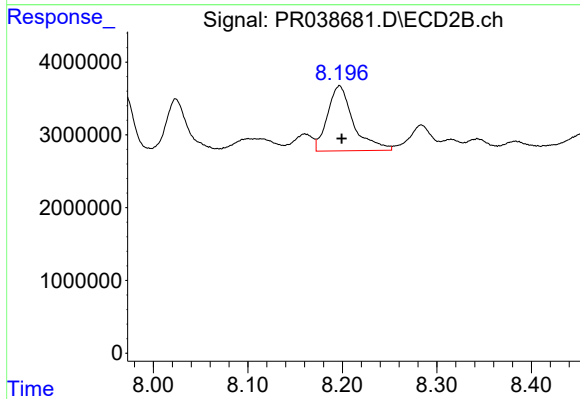
#33 AR-1260-3

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 12065661
Conc: 47.65 ng/ml



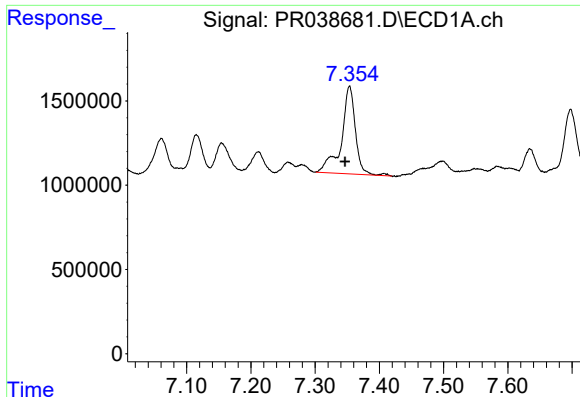
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: 0.007 min
Response: 2404862
Conc: 21.88 ng/ml



#34 AR-1260-4

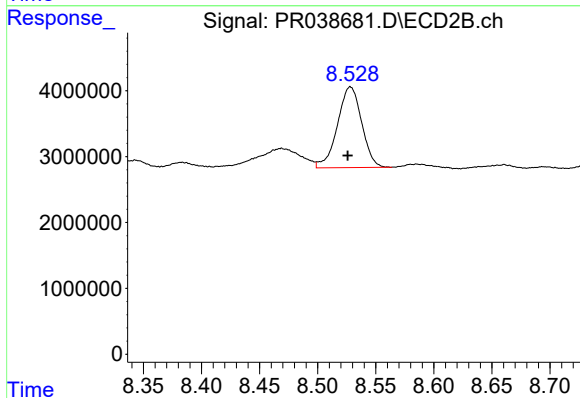
R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 17071530
Conc: 57.09 ng/ml



#35 AR-1260-5

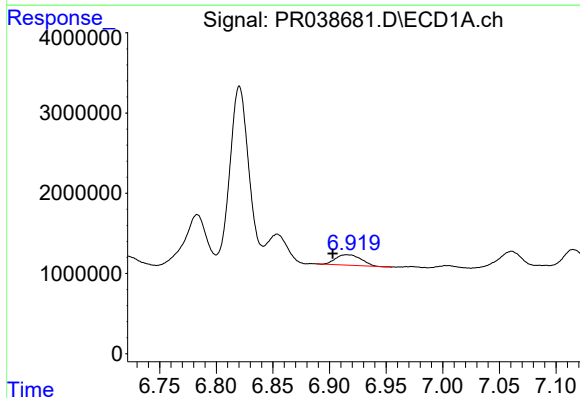
R.T.: 7.354 min
Delta R.T.: 0.007 min
Response: 7927192
Conc: 27.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



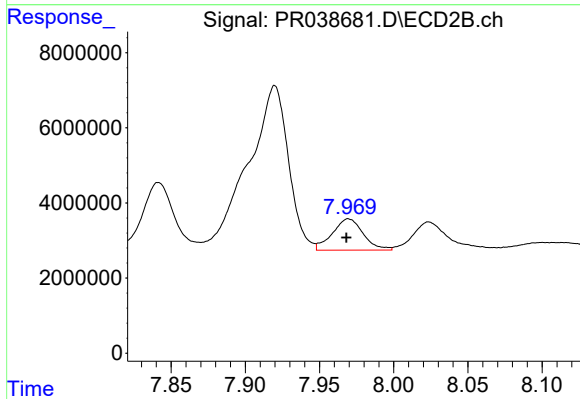
#35 AR-1260-5

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 17792399
Conc: 28.62 ng/ml



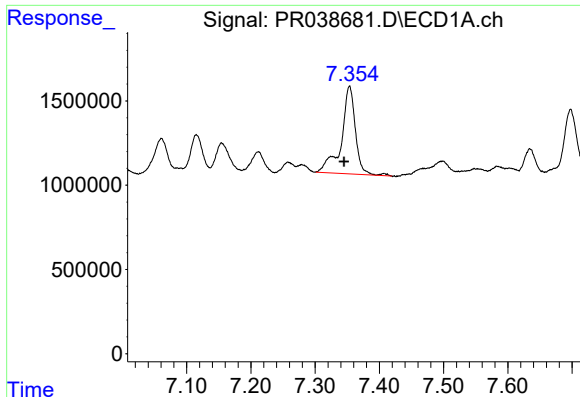
#36 AR-1262-1

R.T.: 6.915 min
Delta R.T.: 0.012 min
Response: 2040394
Conc: 25.78 ng/ml



#36 AR-1262-1

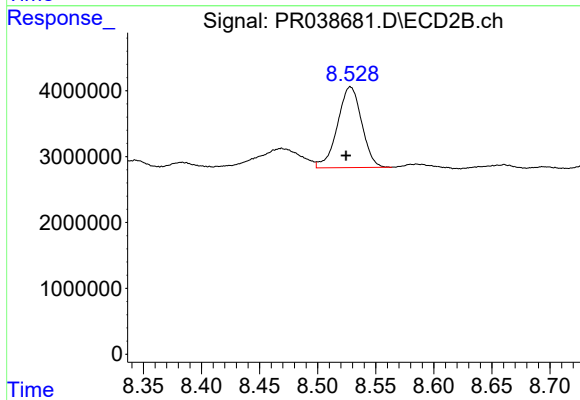
R.T.: 7.970 min
Delta R.T.: 0.001 min
Response: 12065661
Conc: 27.24 ng/ml



#37 AR-1262-2

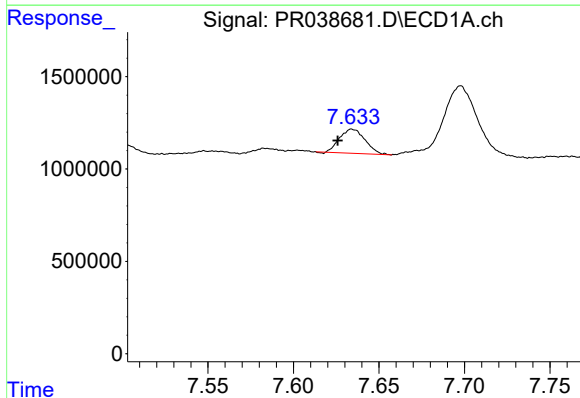
R.T.: 7.354 min
Delta R.T.: 0.009 min
Response: 7927192
Conc: 19.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



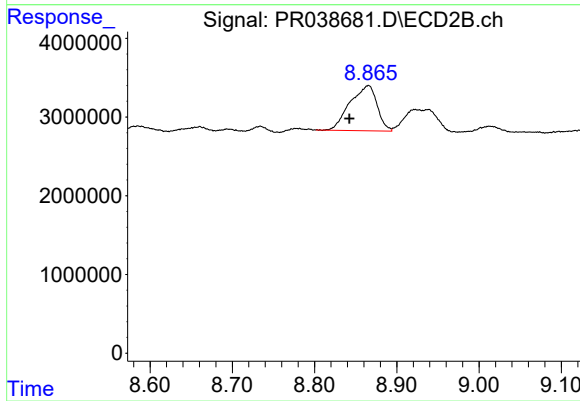
#37 AR-1262-2

R.T.: 8.528 min
Delta R.T.: 0.004 min
Response: 17792399
Conc: 20.61 ng/ml



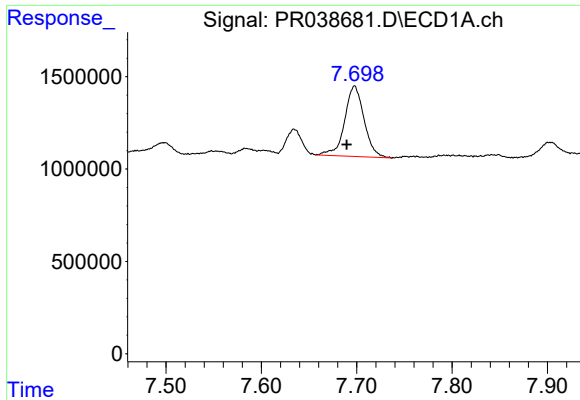
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: 0.009 min
Response: 1351137
Conc: 8.92 ng/ml



#38 AR-1262-3

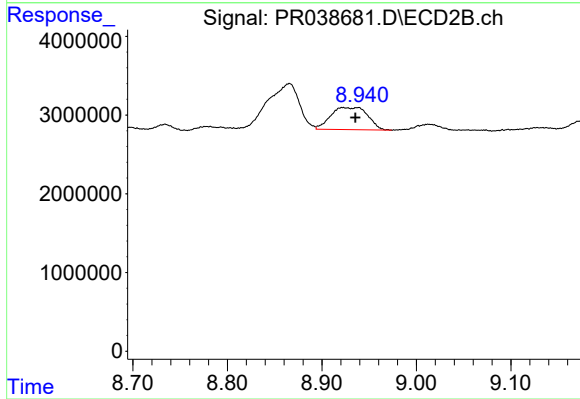
R.T.: 8.865 min
Delta R.T.: 0.023 min
Response: 13144789
Conc: 23.30 ng/ml



#39 AR-1262-4

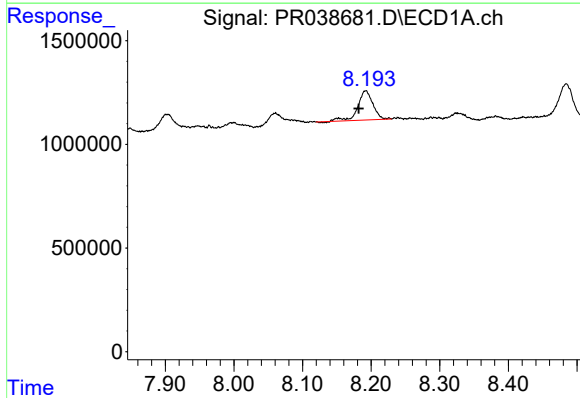
R.T.: 7.698 min
Delta R.T.: 0.008 min
Response: 5415462
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



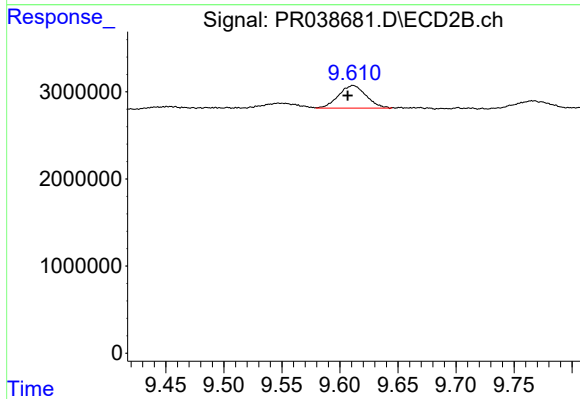
#39 AR-1262-4

R.T.: 8.938 min
Delta R.T.: 0.003 min
Response: 7619002
Conc: 18.08 ng/ml



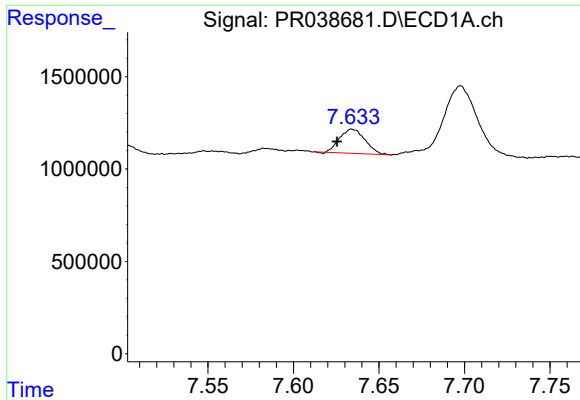
#40 AR-1262-5

R.T.: 8.192 min
Delta R.T.: 0.010 min
Response: 2163383
Conc: 15.95 ng/ml



#40 AR-1262-5

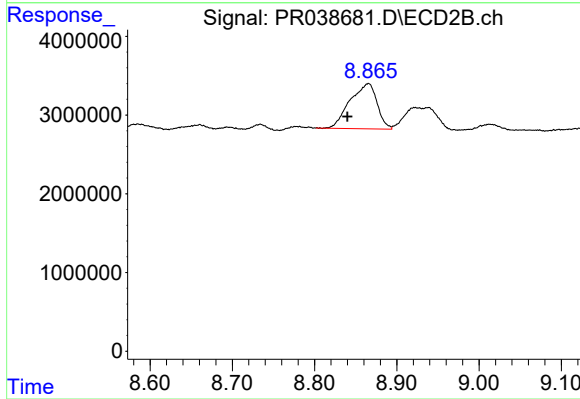
R.T.: 9.611 min
Delta R.T.: 0.005 min
Response: 4312824
Conc: 13.98 ng/ml



#41 AR-1268-1

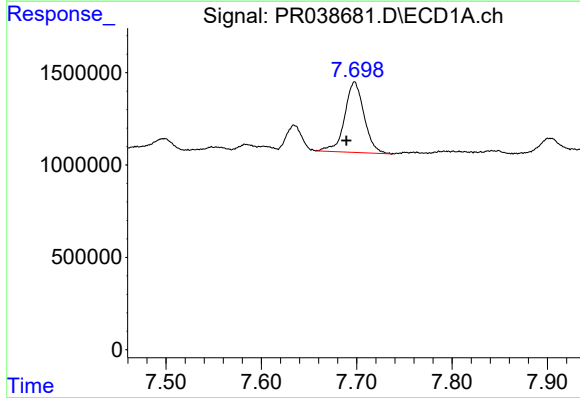
R.T.: 7.634 min
Delta R.T.: 0.009 min
Response: 1351137
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



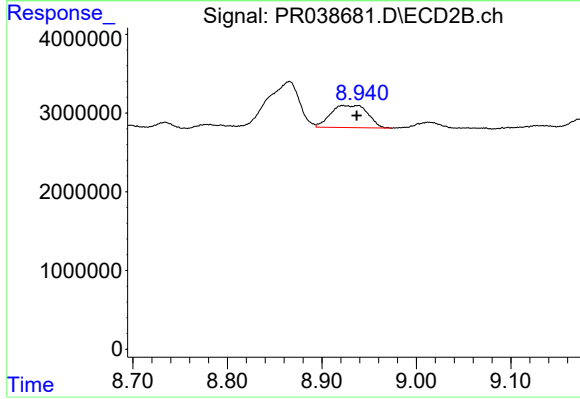
#41 AR-1268-1

R.T.: 8.865 min
Delta R.T.: 0.026 min
Response: 13144789
Conc: 14.30 ng/ml



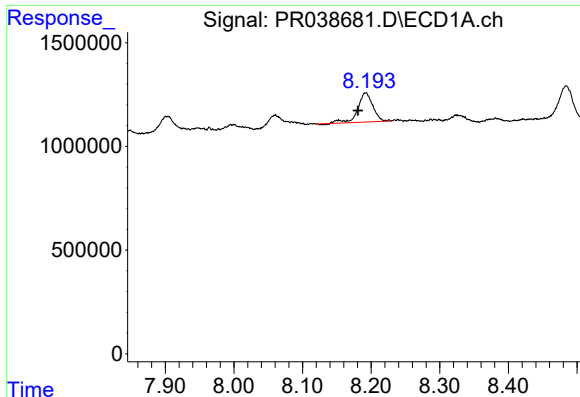
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.009 min
Response: 5415462
Conc: 13.84 ng/ml



#42 AR-1268-2

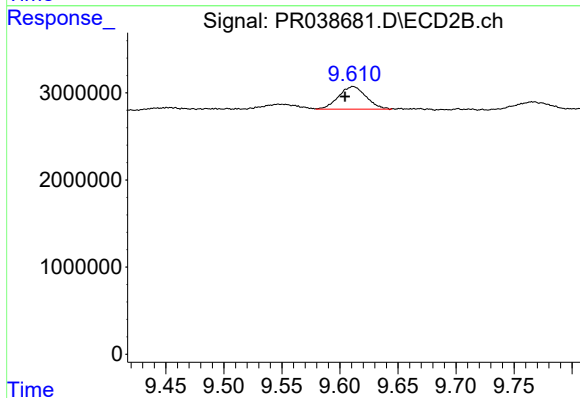
R.T.: 8.938 min
Delta R.T.: 0.001 min
Response: 7619002
Conc: 8.85 ng/ml



#44 AR-1268-4

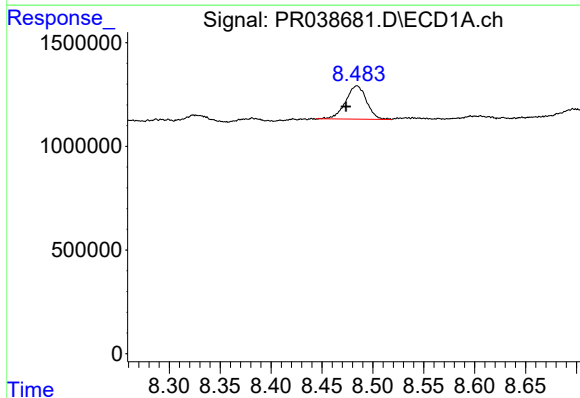
R.T.: 8.192 min
Delta R.T.: 0.011 min
Response: 2163383
Conc: 15.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-DUP5



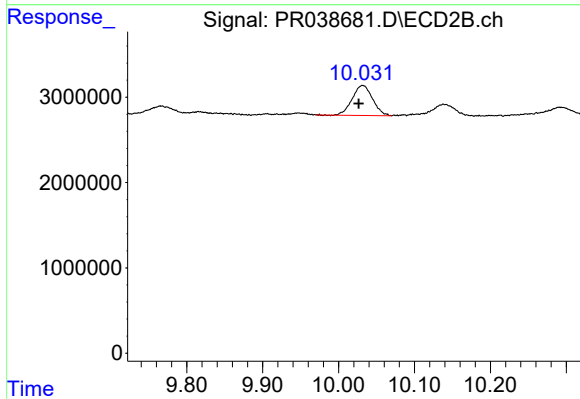
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: 0.007 min
Response: 4312824
Conc: 13.55 ng/ml



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.011 min
Response: 2291956
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 10.032 min
Delta R.T.: 0.005 min
Response: 6547755
Conc: 2.56 ng/ml