

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061319\
 Data File : PR038686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 10:29
 Operator : SM\MA
 Sample : K3243-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 Q115-21A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 10:52:38 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...	3.775	4.622	36068170	118.1E6	24.720	23.697
2)	SA Decachlor...	8.728	10.372	32939258	86647623	14.436	13.979
Target Compounds							
3)	L1 AR-1016-1	4.784	5.725	1426380	12347745	23.117	60.417 #
6)	L1 AR-1016-4	5.144	5.937	2228089	4381934	54.757	29.729 #
7)	L1 AR-1016-5	5.249	6.239	11735561	7273257	218.380	49.286 #
8)	L2 AR-1221-1	4.045	0.000	3574736	0	212.758	N.D. #
9)	L2 AR-1221-2	4.045	0.000	3574736	0	278.896	N.D. #
10)	L2 AR-1221-3	4.189	0.000	3183171	0	74.912	N.D. #
11)	L3 AR-1232-1	4.189	0.000	3183171	0	107.543	N.D. #
14)	L3 AR-1232-4	5.144	5.937	2228089	4381934	138.555	82.807 #
15)	L3 AR-1232-5	5.249	6.061	11735561	2800937	634.342	73.512 #
16)	L4 AR-1242-1	4.784	5.725	1426380	12347745	28.833	77.670 #
19)	L4 AR-1242-4	5.144	5.937	2228089	4381934	56.946	37.923 #
20)	L4 AR-1242-5	5.640	6.664	4642234	48380988	82.815	360.675 #
21)	L5 AR-1248-1	4.784	5.725	1426380	12347745	38.886	114.317 #
22)	L5 AR-1248-2	5.144	6.061	2228089	2800937	44.818	18.953 #
23)	L5 AR-1248-3	5.144	6.239	2228089	7273257	43.600	42.215
24)	L5 AR-1248-4	5.249	6.664	11735561	48380988	182.647	233.725 #
25)	L5 AR-1248-5	5.640	6.664	4642234	48380988	66.669	244.031 #
26)	L6 AR-1254-1	5.640	6.615	4642234	19630409	41.058	88.866 #
27)	L6 AR-1254-2	5.778	6.837	1534202	34397694	15.510	99.000 #
28)	L6 AR-1254-3	6.176	7.214	3840614	24093014	22.624	61.473 #
29)	L6 AR-1254-4	6.401	7.483	4032203	12827925	31.037	44.319 #
30)	L6 AR-1254-5	6.812	7.902	22080228	39113030	143.212	126.142
31)	L7 AR-1260-1	6.305	7.361	6911007	11777880	61.575	42.987 #
32)	L7 AR-1260-2	6.489	7.612	7637073	56165909	52.593	170.623 #
33)	L7 AR-1260-3	6.641	7.968	4081589	13584180	31.376	53.647 #
34)	L7 AR-1260-4	7.106	8.194	3639879	14351269	33.123	47.990 #
35)	L7 AR-1260-5	7.345	8.525	9885152	19231813	34.593	30.940
36)	L8 AR-1262-1	6.916	7.968	3605579	13584180	45.556	30.674 #
37)	L8 AR-1262-2	7.345	8.525	9885152	19231813	24.655	22.274
38)	L8 AR-1262-3	7.625	8.861	2345141	14250135	15.476	25.260 #
39)	L8 AR-1262-4	7.688	8.938	5484882	8285234	19.371	19.656
40)	L8 AR-1262-5	8.181	9.607	2350071	6673812	17.323	21.638
41)	L9 AR-1268-1	7.625	8.861	2345141	14250135	5.545	15.498 #
42)	L9 AR-1268-2	7.688	8.938	5484882	8285234	14.021	9.627 #
43)	L9 AR-1268-3	7.892	0.000	1019211	0	3.189	N.D. #
44)	L9 AR-1268-4	8.181	9.607	2350071	6673812	16.717	20.974 #
45)	L9 AR-1268-5	8.471	10.029	3817931	8105231	3.556	3.164

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 2019
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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

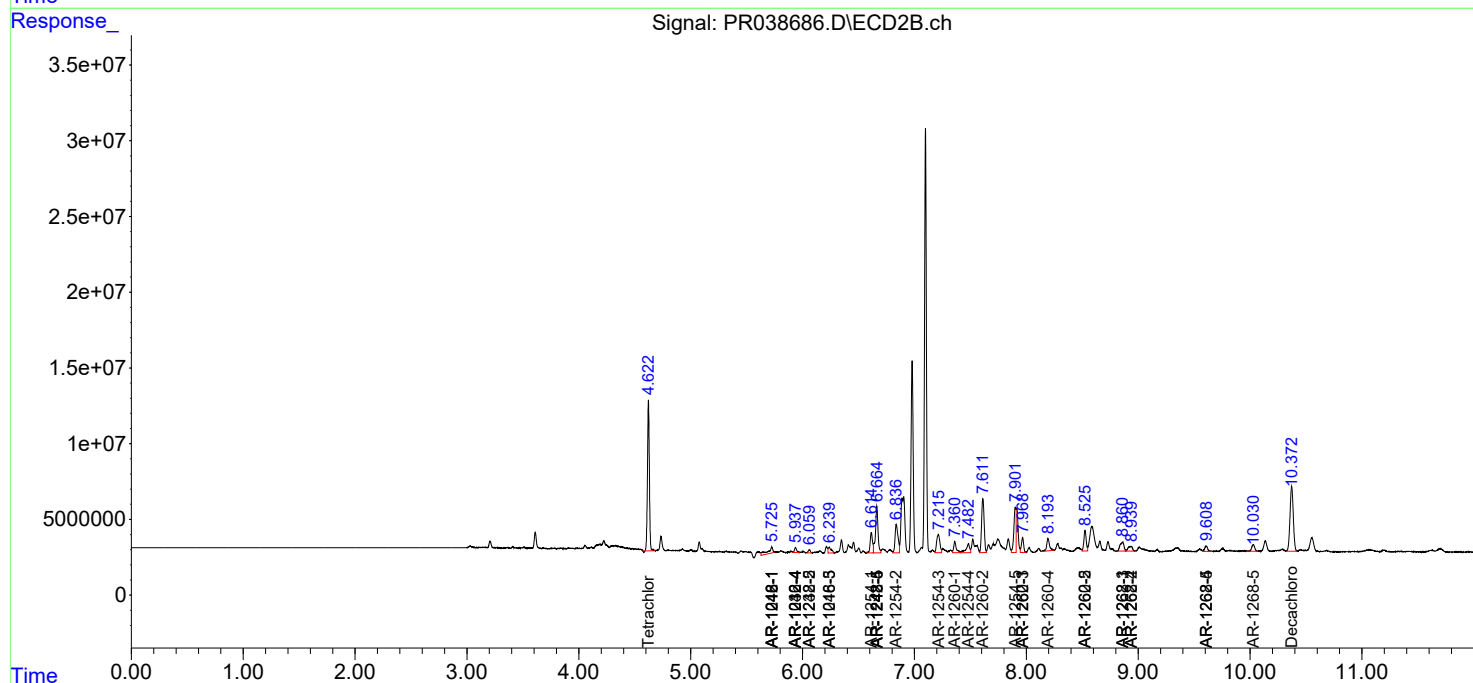
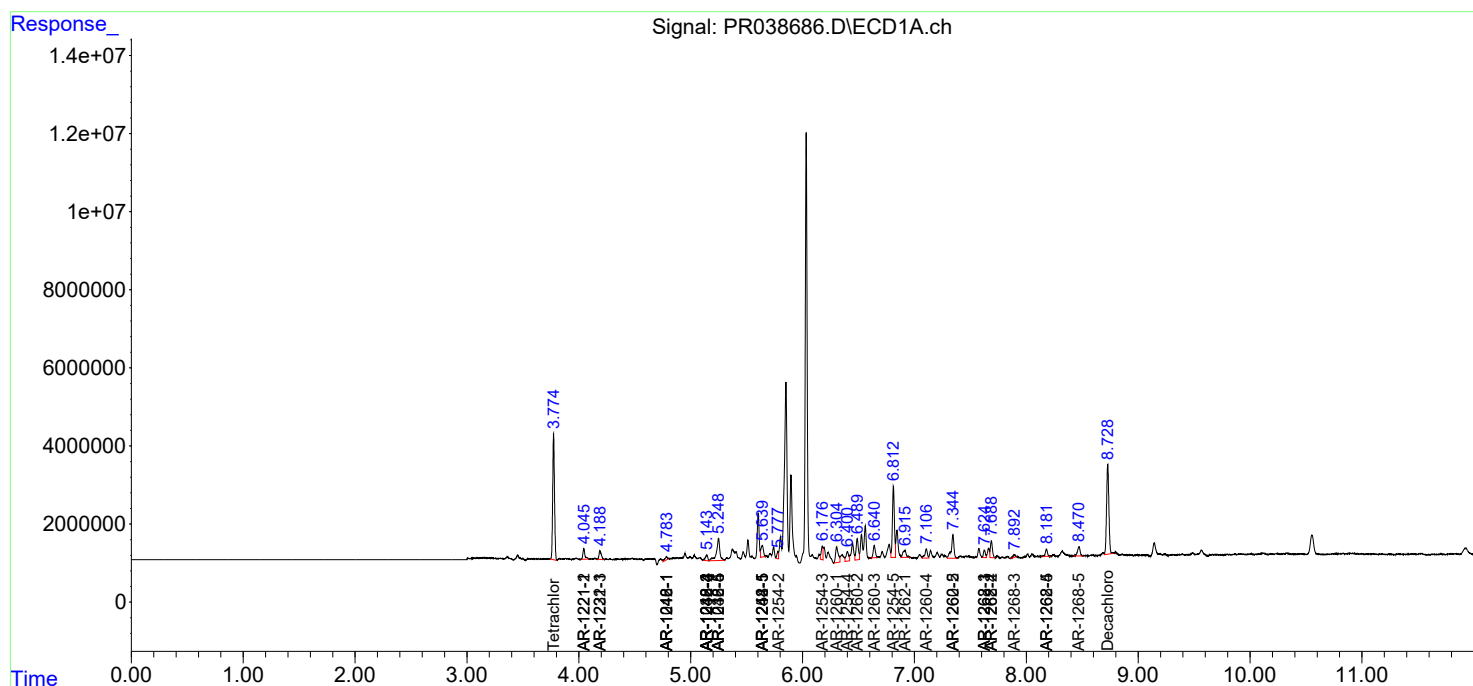
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

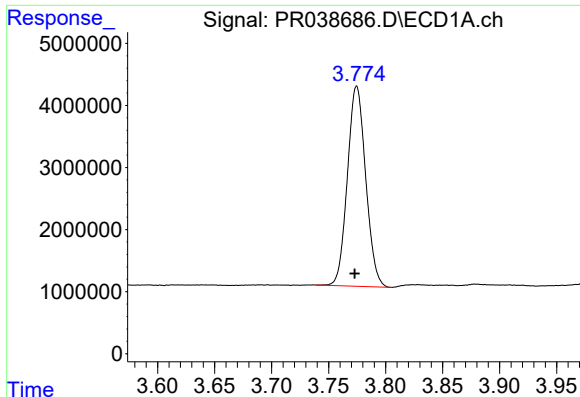
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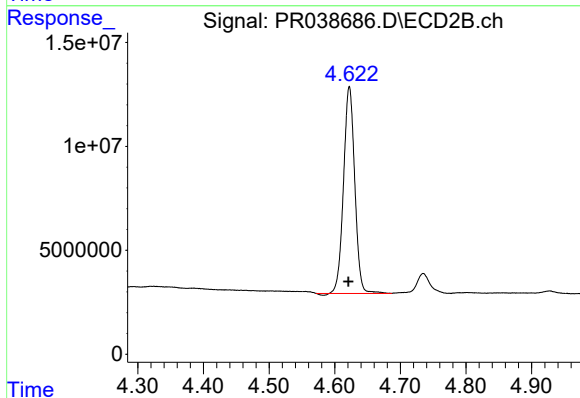




#1 Tetrachloro-m-xylene

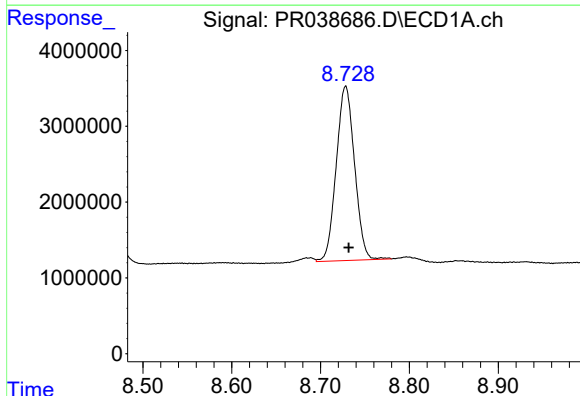
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 36068170
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



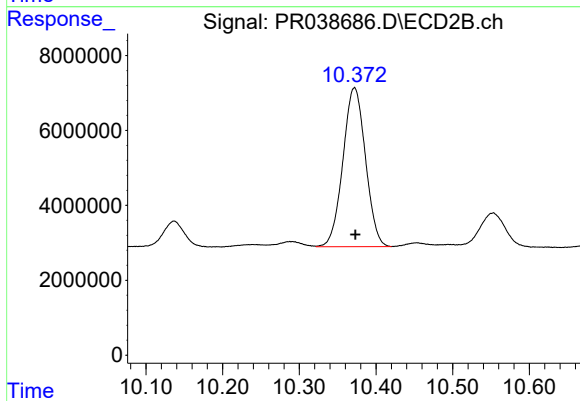
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 118141157
Conc: 23.70 ng/ml



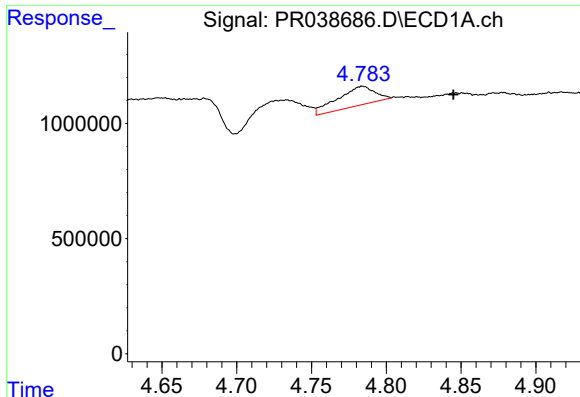
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 32939258
Conc: 14.44 ng/ml



#2 Decachlorobiphenyl

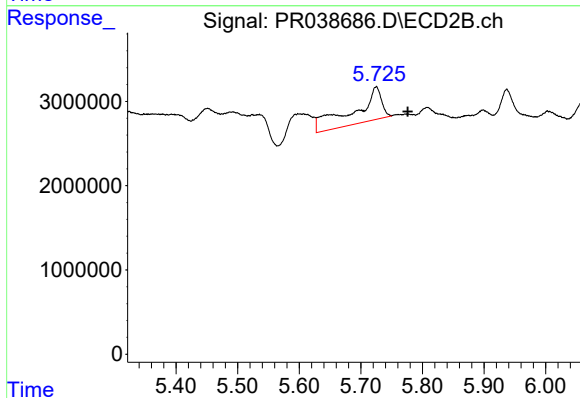
R.T.: 10.372 min
Delta R.T.: -0.001 min
Response: 86647623
Conc: 13.98 ng/ml



#3 AR-1016-1

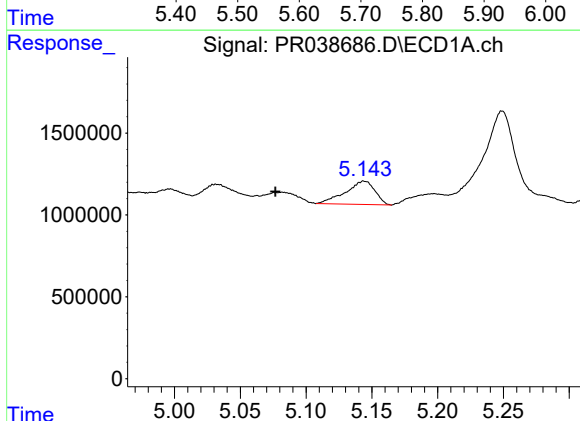
R.T.: 4.784 min
Delta R.T.: -0.061 min
Response: 1426380
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



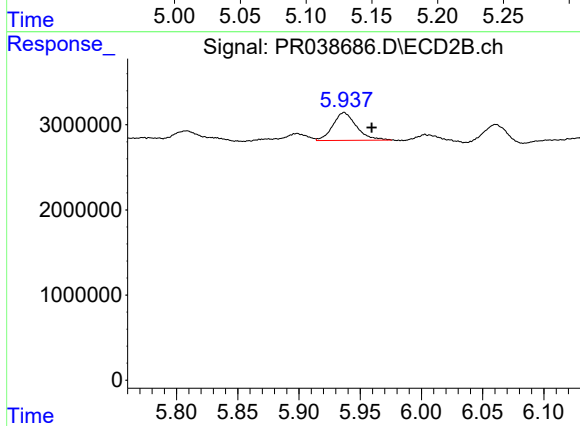
#3 AR-1016-1

R.T.: 5.725 min
Delta R.T.: -0.051 min
Response: 12347745
Conc: 60.42 ng/ml



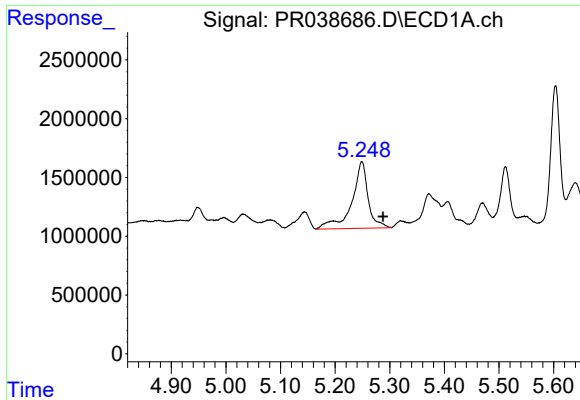
#6 AR-1016-4

R.T.: 5.144 min
Delta R.T.: 0.067 min
Response: 2228089
Conc: 54.76 ng/ml



#6 AR-1016-4

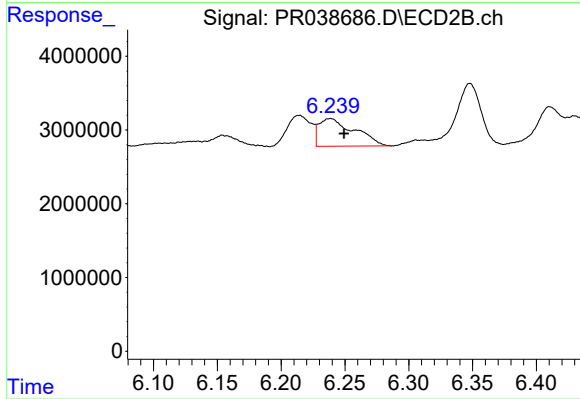
R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 4381934
Conc: 29.73 ng/ml



#7 AR-1016-5

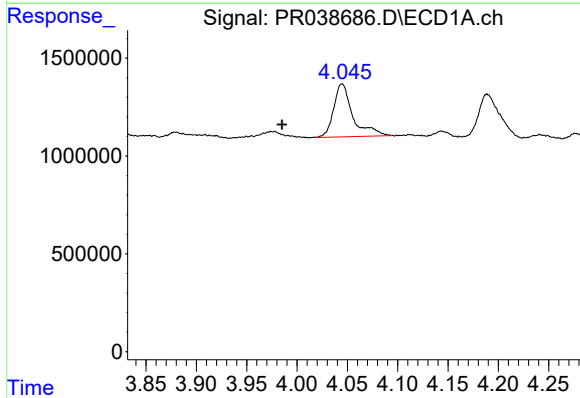
R.T.: 5.249 min
Delta R.T.: -0.039 min
Response: 11735561
Conc: 218.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



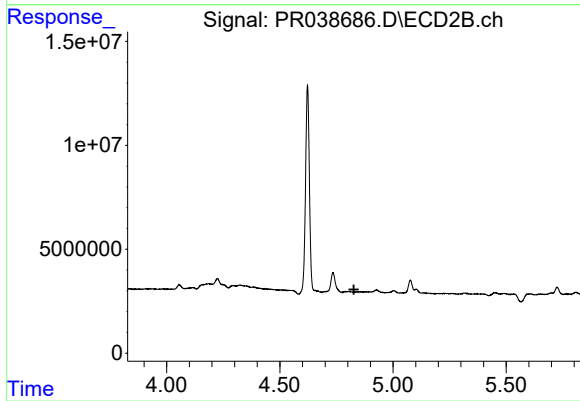
#7 AR-1016-5

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 7273257
Conc: 49.29 ng/ml



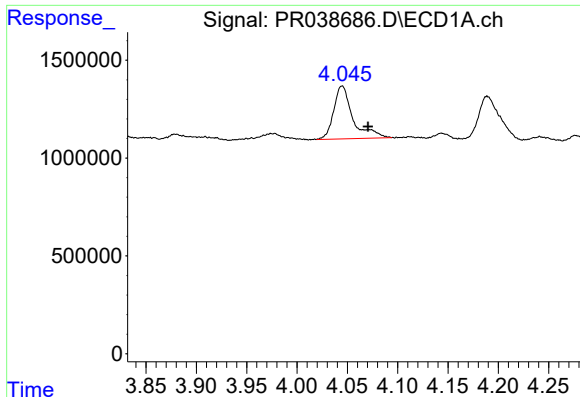
#8 AR-1221-1

R.T.: 4.045 min
Delta R.T.: 0.060 min
Response: 3574736
Conc: 212.76 ng/ml



#8 AR-1221-1

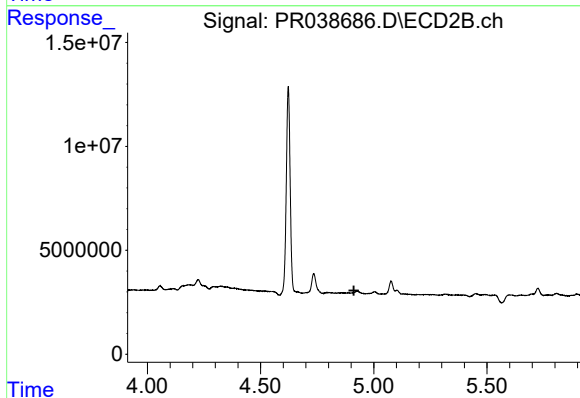
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#9 AR-1221-2

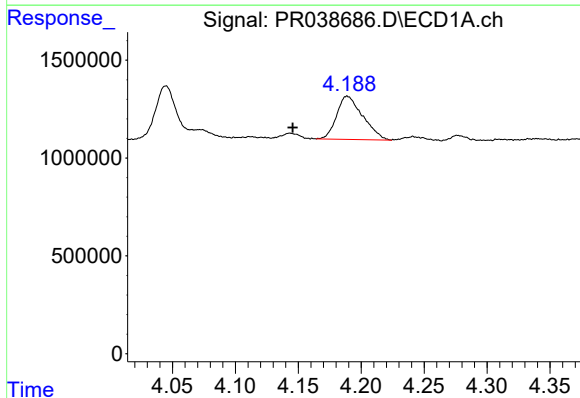
R.T.: 4.045 min
Delta R.T.: -0.026 min
Response: 3574736
Conc: 278.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



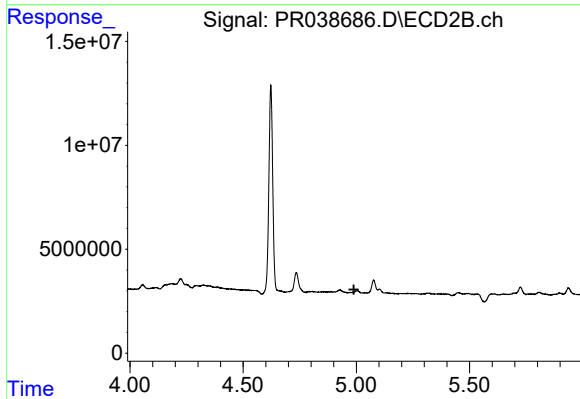
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



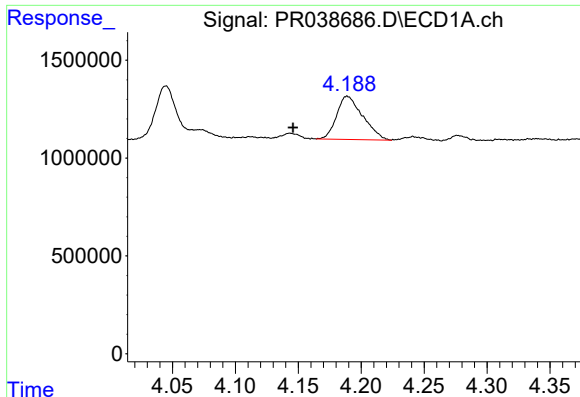
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: 0.043 min
Response: 3183171
Conc: 74.91 ng/ml



#10 AR-1221-3

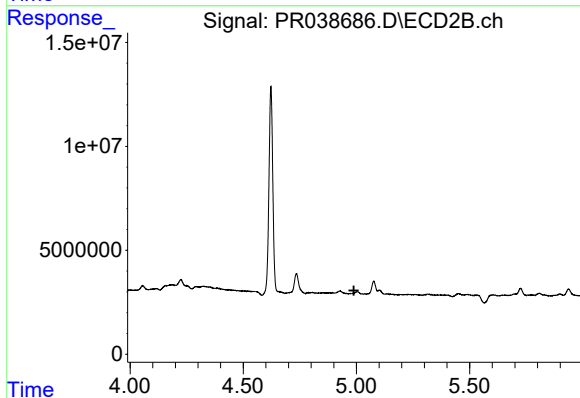
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 AR-1232-1

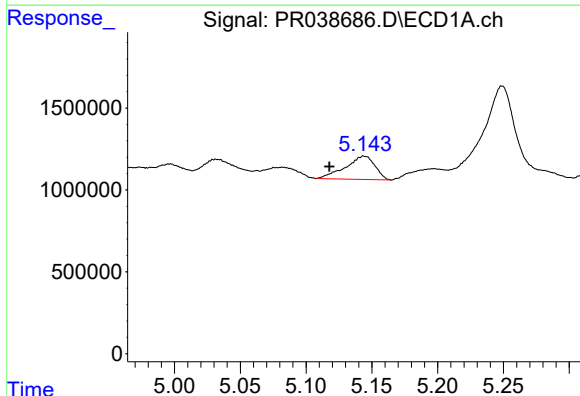
R.T.: 4.189 min
Delta R.T.: 0.043 min
Response: 3183171
Conc: 107.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



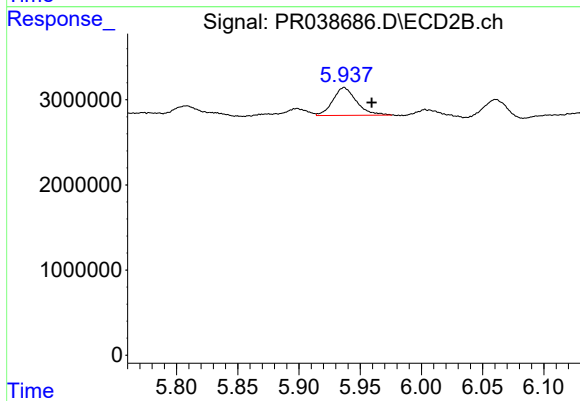
#11 AR-1232-1

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



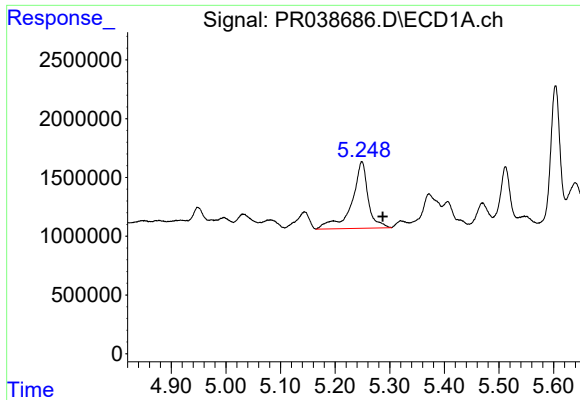
#14 AR-1232-4

R.T.: 5.144 min
Delta R.T.: 0.026 min
Response: 2228089
Conc: 138.55 ng/ml



#14 AR-1232-4

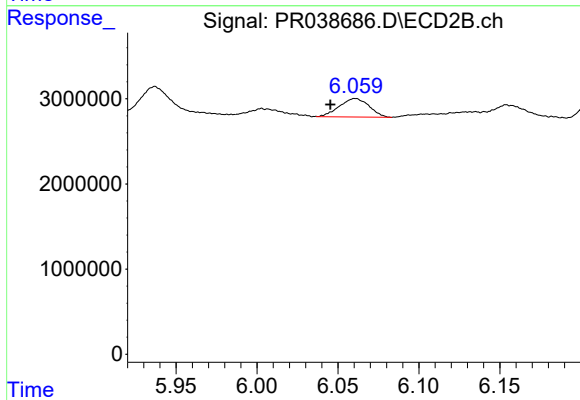
R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 4381934
Conc: 82.81 ng/ml



#15 AR-1232-5

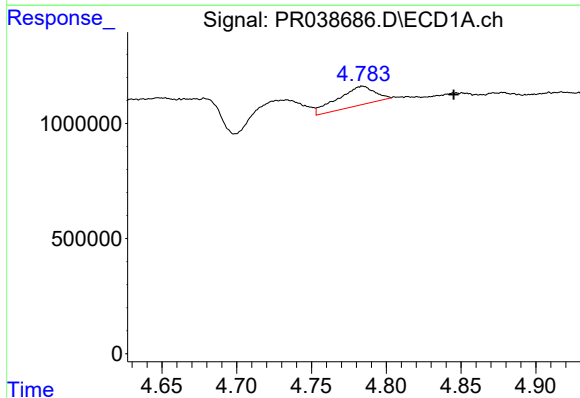
R.T.: 5.249 min
Delta R.T.: -0.038 min
Response: 11735561
Conc: 634.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



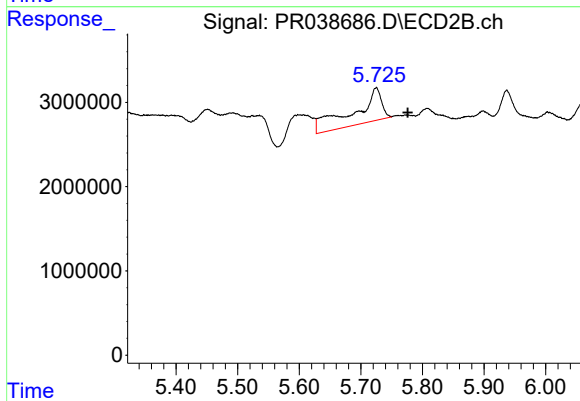
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.015 min
Response: 2800937
Conc: 73.51 ng/ml



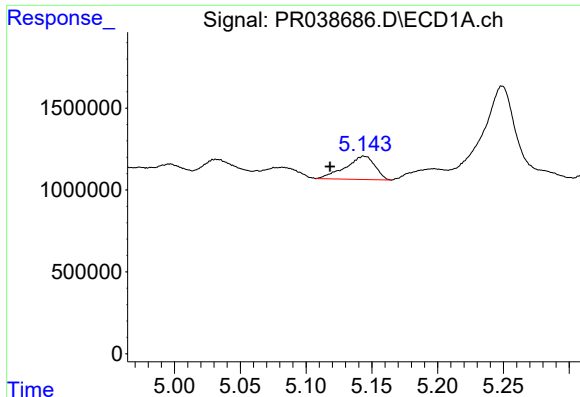
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.061 min
Response: 1426380
Conc: 28.83 ng/ml



#16 AR-1242-1

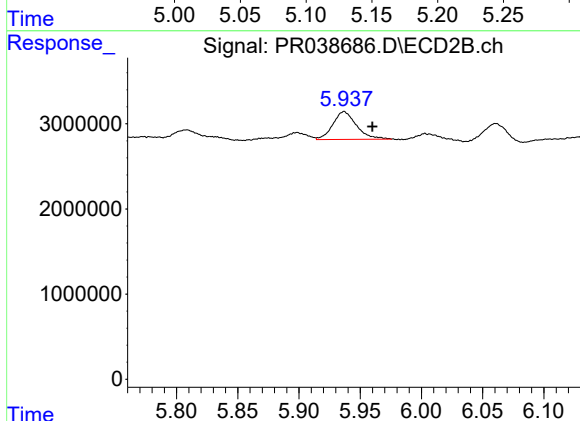
R.T.: 5.725 min
Delta R.T.: -0.051 min
Response: 12347745
Conc: 77.67 ng/ml



#19 AR-1242-4

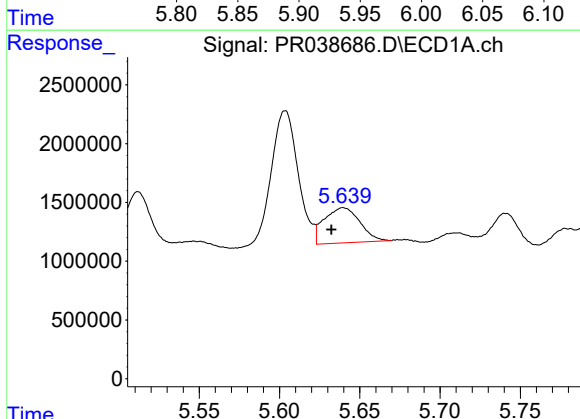
R.T.: 5.144 min
Delta R.T.: 0.025 min
Response: 2228089
Conc: 56.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



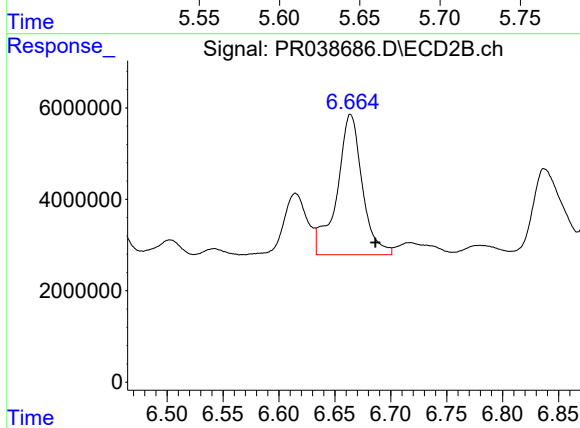
#19 AR-1242-4

R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 4381934
Conc: 37.92 ng/ml



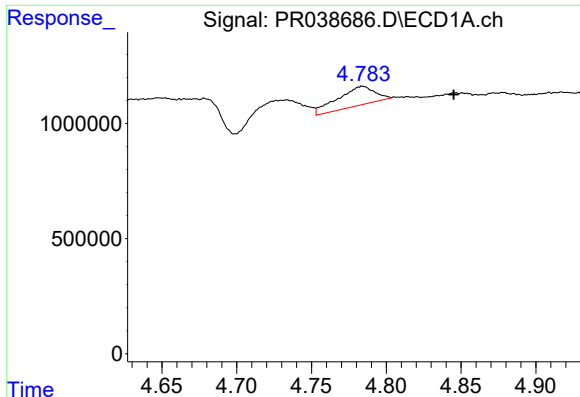
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 4642234
Conc: 82.81 ng/ml



#20 AR-1242-5

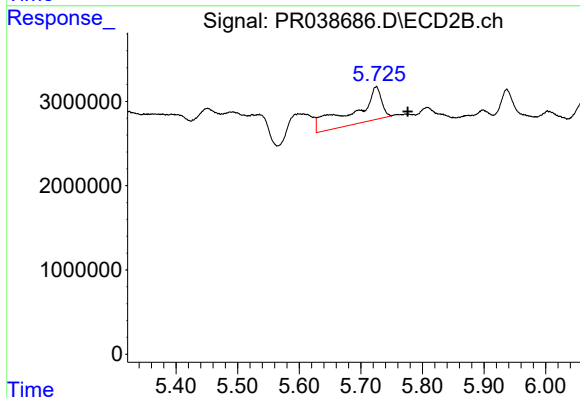
R.T.: 6.664 min
Delta R.T.: -0.022 min
Response: 48380988
Conc: 360.68 ng/ml



#21 AR-1248-1

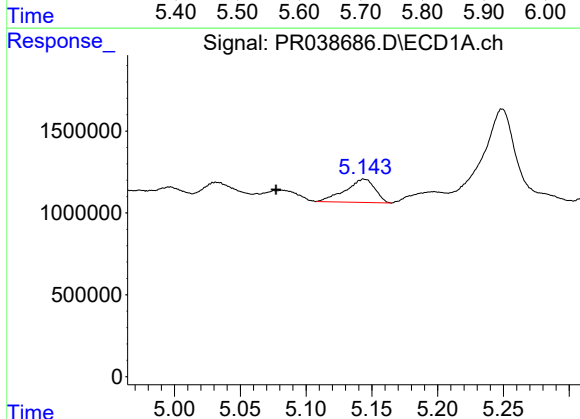
R.T.: 4.784 min
Delta R.T.: -0.061 min
Response: 1426380
Conc: 38.89 ng/ml

Instrument :
ECD_R
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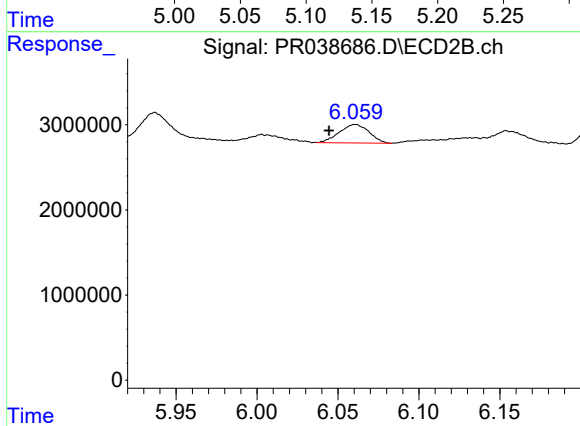
#21 AR-1248-1

R.T.: 5.725 min
Delta R.T.: -0.051 min
Response: 12347745
Conc: 114.32 ng/ml



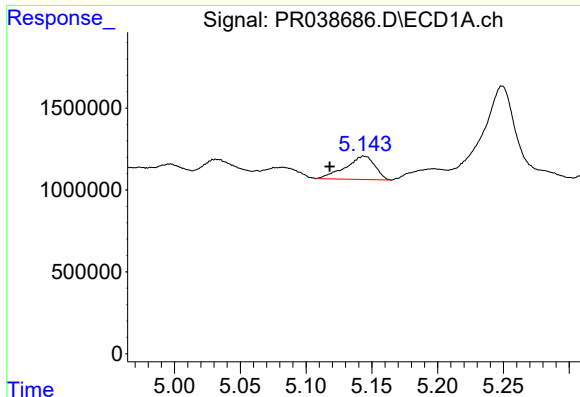
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: 0.066 min
Response: 2228089
Conc: 44.82 ng/ml



#22 AR-1248-2

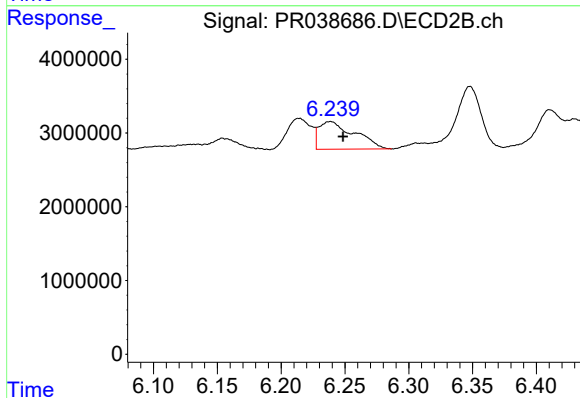
R.T.: 6.061 min
Delta R.T.: 0.016 min
Response: 2800937
Conc: 18.95 ng/ml



#23 AR-1248-3

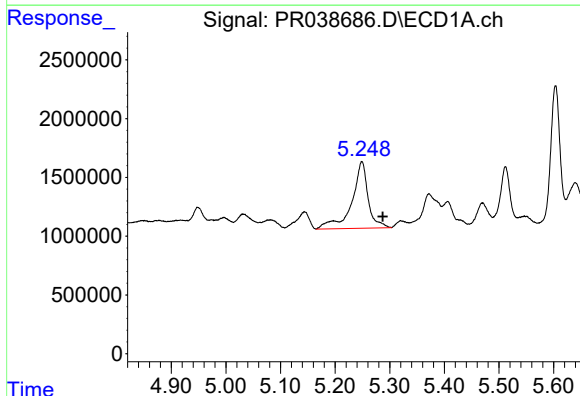
R.T.: 5.144 min
Delta R.T.: 0.026 min
Response: 2228089
Conc: 43.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



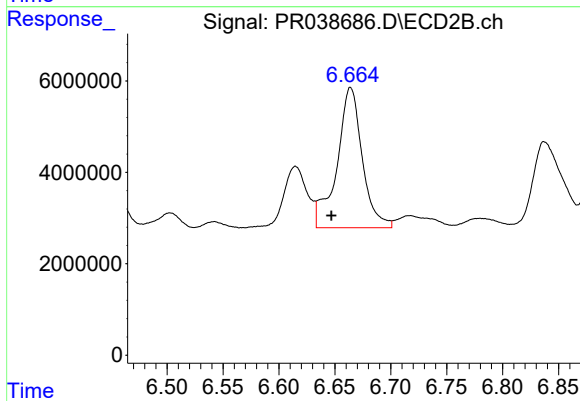
#23 AR-1248-3

R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 7273257
Conc: 42.21 ng/ml



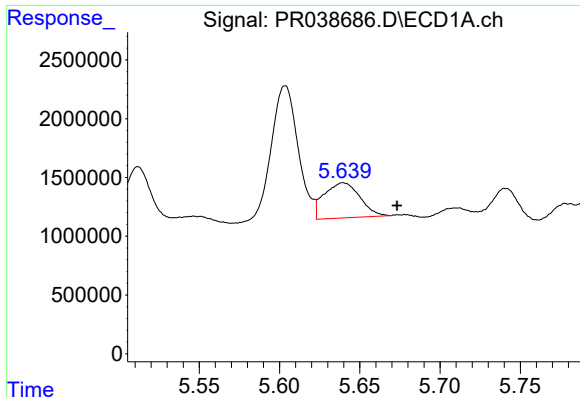
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: -0.038 min
Response: 11735561
Conc: 182.65 ng/ml



#24 AR-1248-4

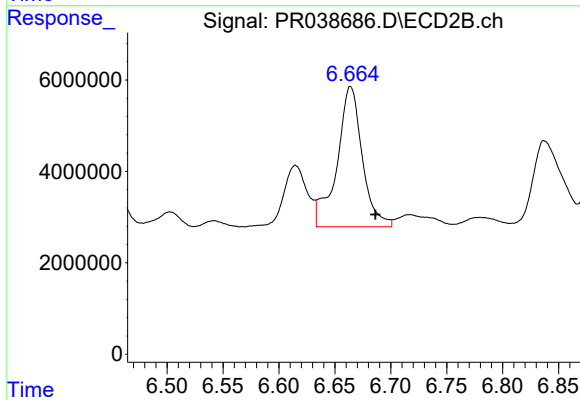
R.T.: 6.664 min
Delta R.T.: 0.017 min
Response: 48380988
Conc: 233.73 ng/ml



#25 AR-1248-5

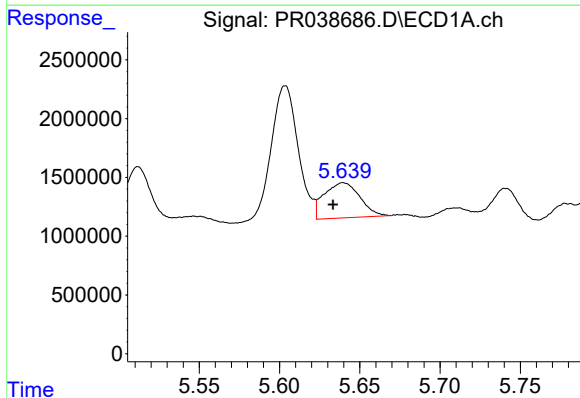
R.T.: 5.640 min
Delta R.T.: -0.034 min
Response: 4642234
Conc: 66.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



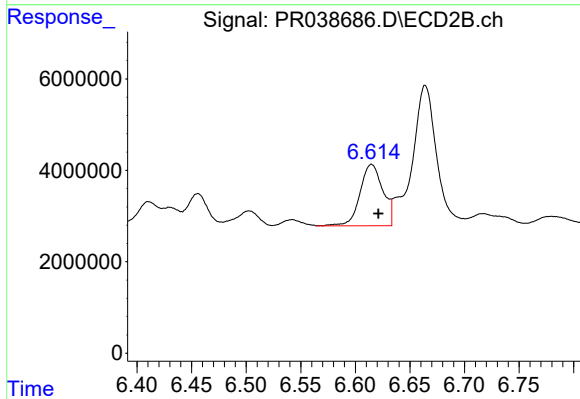
#25 AR-1248-5

R.T.: 6.664 min
Delta R.T.: -0.022 min
Response: 48380988
Conc: 244.03 ng/ml



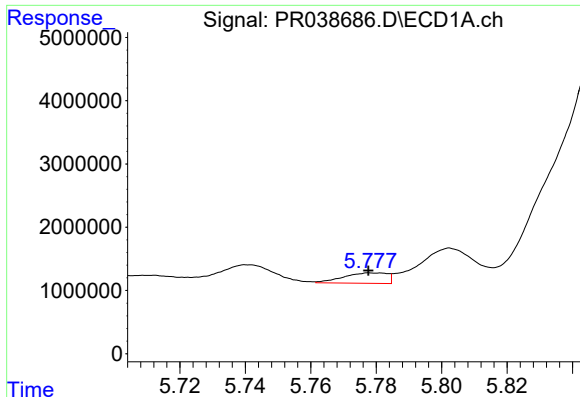
#26 AR-1254-1

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 4642234
Conc: 41.06 ng/ml



#26 AR-1254-1

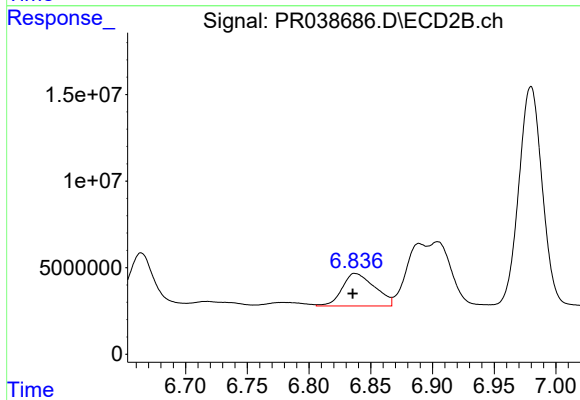
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 19630409
Conc: 88.87 ng/ml



#27 AR-1254-2

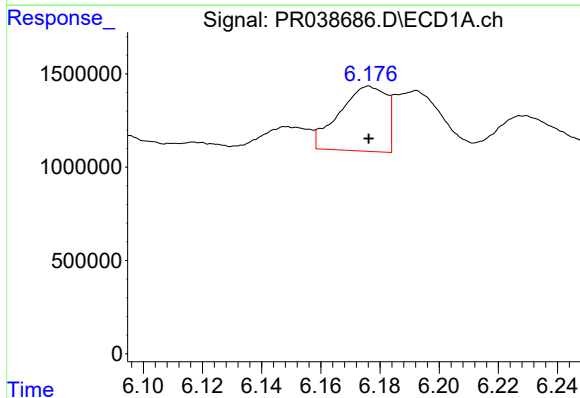
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1534202
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



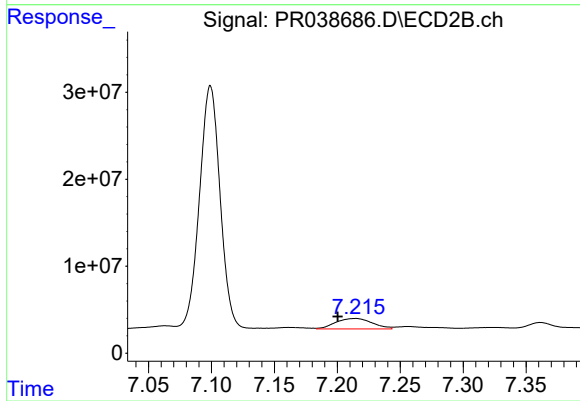
#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 34397694
Conc: 99.00 ng/ml



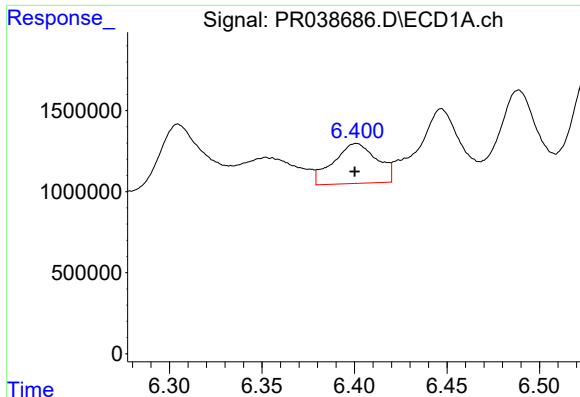
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 3840614
Conc: 22.62 ng/ml



#28 AR-1254-3

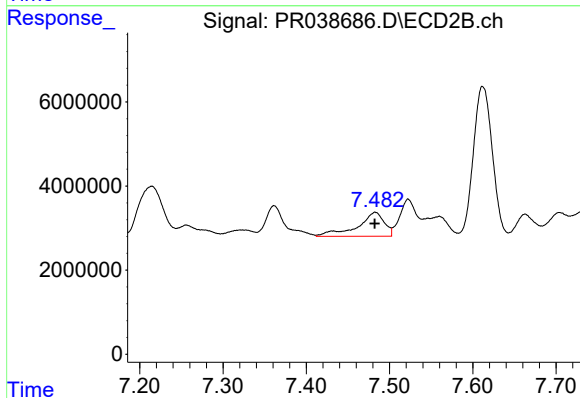
R.T.: 7.214 min
Delta R.T.: 0.014 min
Response: 24093014
Conc: 61.47 ng/ml



#29 AR-1254-4

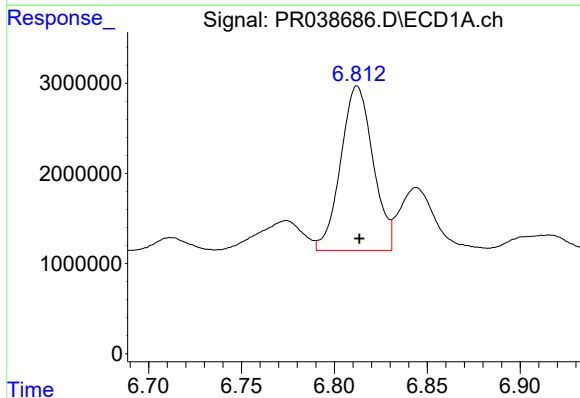
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 4032203
Conc: 31.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



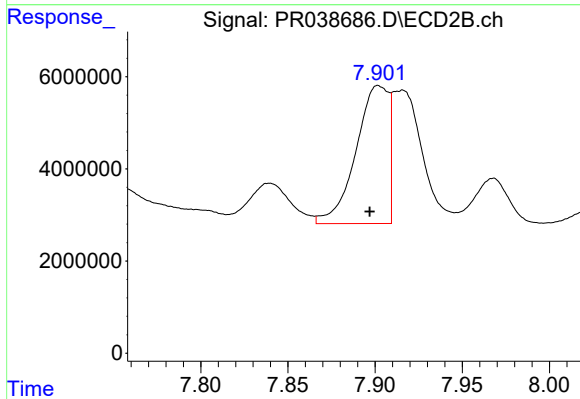
#29 AR-1254-4

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 12827925
Conc: 44.32 ng/ml



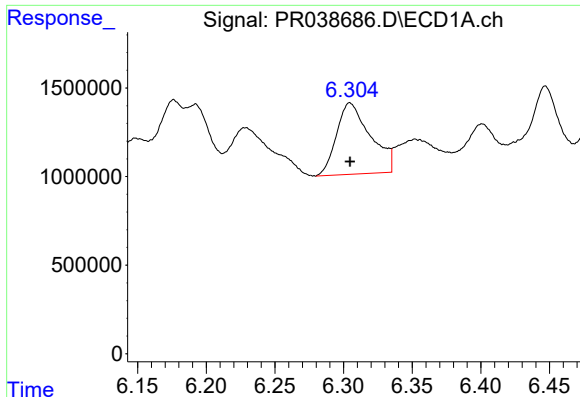
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 22080228
Conc: 143.21 ng/ml



#30 AR-1254-5

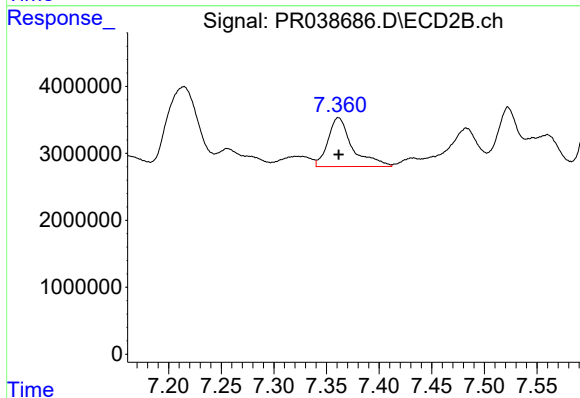
R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 39113030
Conc: 126.14 ng/ml



#31 AR-1260-1

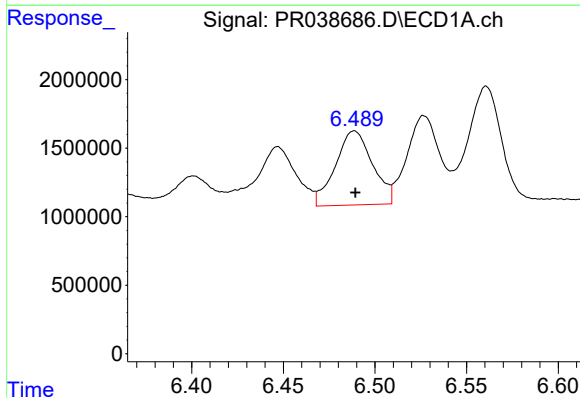
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 6911007
Conc: 61.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



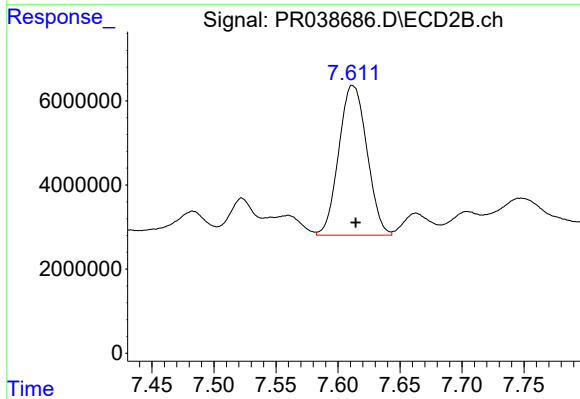
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 11777880
Conc: 42.99 ng/ml



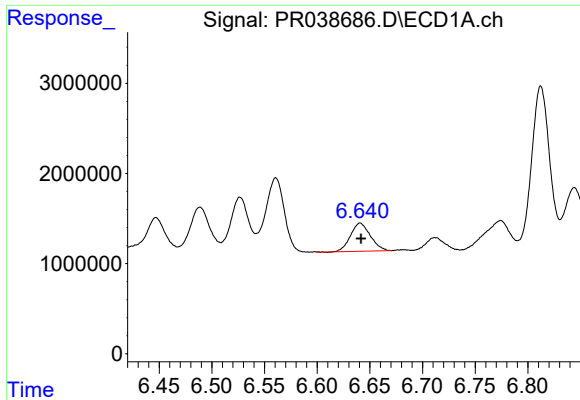
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 7637073
Conc: 52.59 ng/ml



#32 AR-1260-2

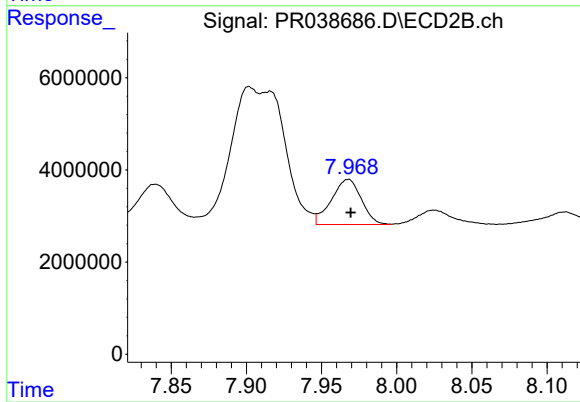
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 56165909
Conc: 170.62 ng/ml



#33 AR-1260-3

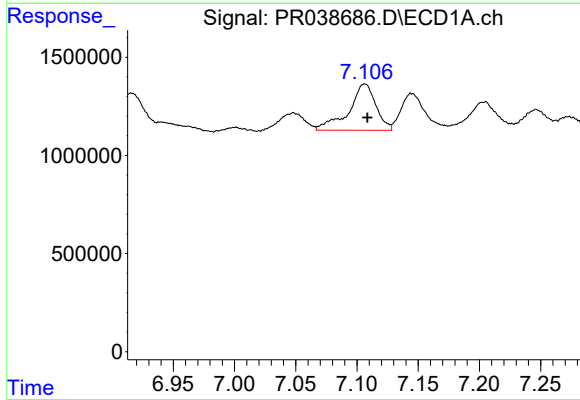
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 4081589
Conc: 31.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



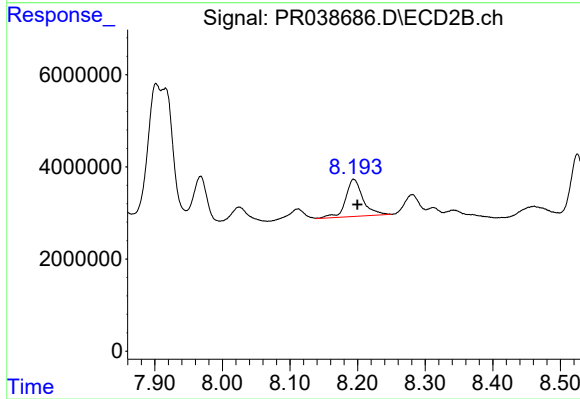
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 13584180
Conc: 53.65 ng/ml



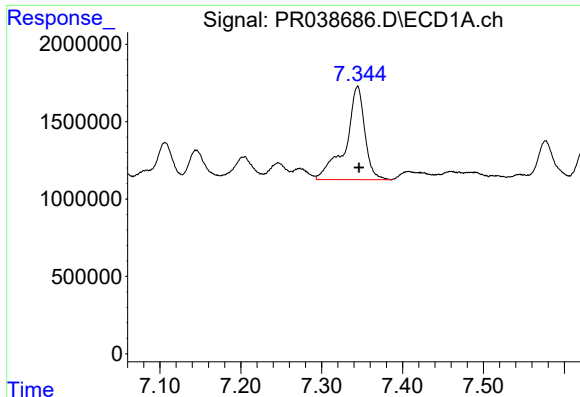
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 3639879
Conc: 33.12 ng/ml



#34 AR-1260-4

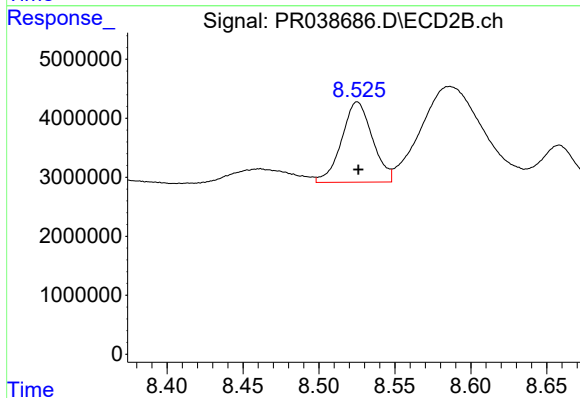
R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 14351269
Conc: 47.99 ng/ml



#35 AR-1260-5

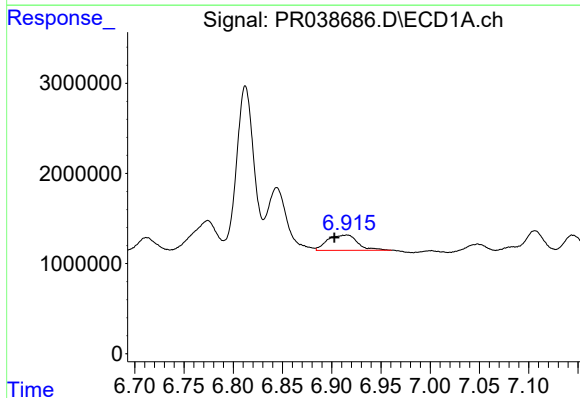
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 9885152
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



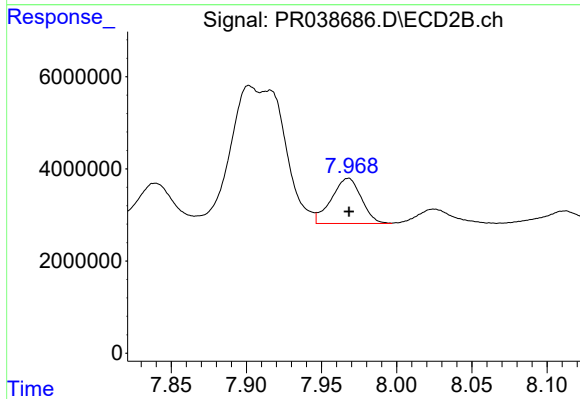
#35 AR-1260-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 19231813
Conc: 30.94 ng/ml



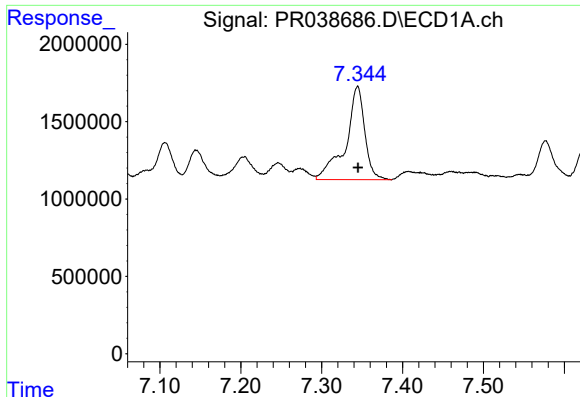
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: 0.013 min
Response: 3605579
Conc: 45.56 ng/ml



#36 AR-1262-1

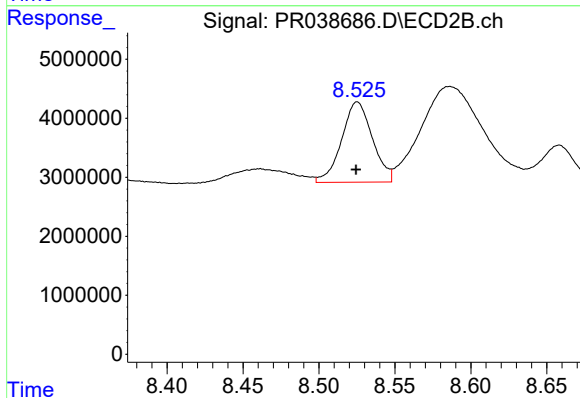
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 13584180
Conc: 30.67 ng/ml



#37 AR-1262-2

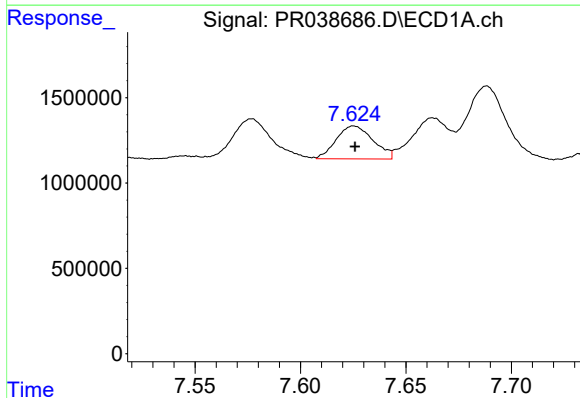
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 9885152
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



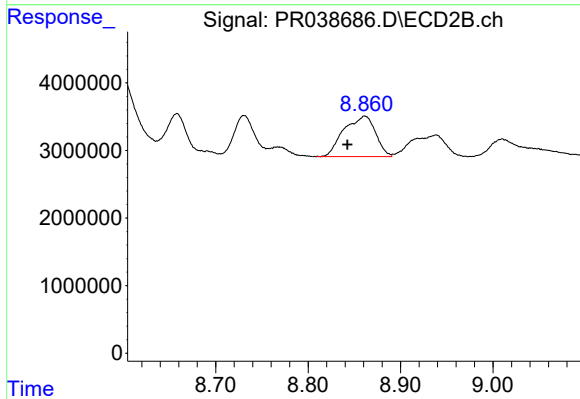
#37 AR-1262-2

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 19231813
Conc: 22.27 ng/ml



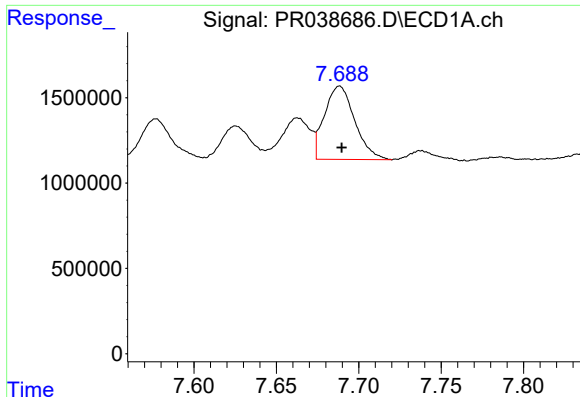
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 2345141
Conc: 15.48 ng/ml



#38 AR-1262-3

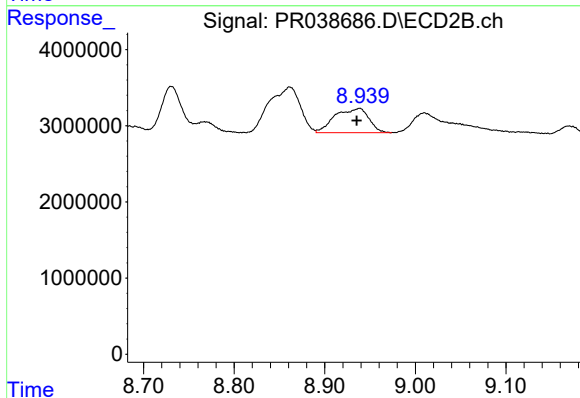
R.T.: 8.861 min
Delta R.T.: 0.019 min
Response: 14250135
Conc: 25.26 ng/ml



#39 AR-1262-4

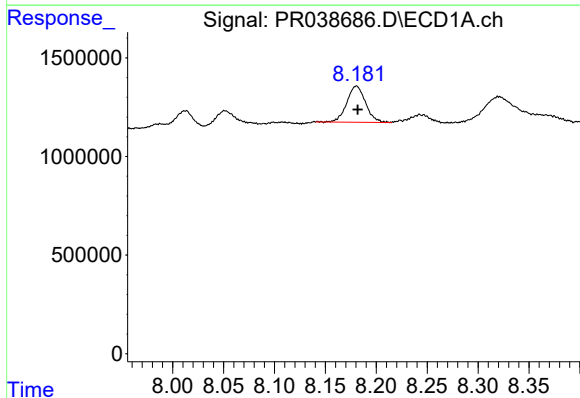
R.T.: 7.688 min
Delta R.T.: -0.001 min
Response: 5484882
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



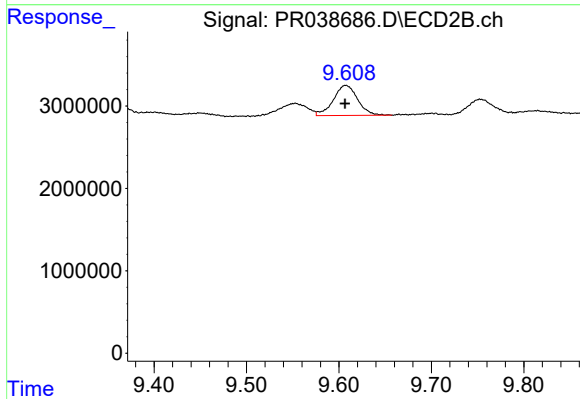
#39 AR-1262-4

R.T.: 8.938 min
Delta R.T.: 0.003 min
Response: 8285234
Conc: 19.66 ng/ml



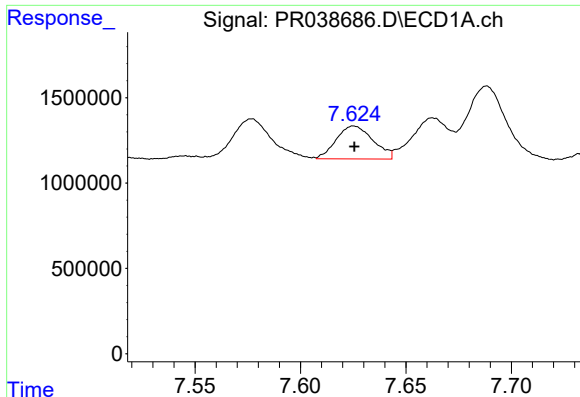
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 2350071
Conc: 17.32 ng/ml



#40 AR-1262-5

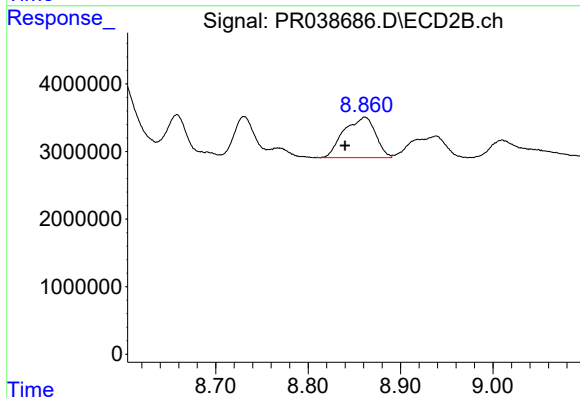
R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 6673812
Conc: 21.64 ng/ml



#41 AR-1268-1

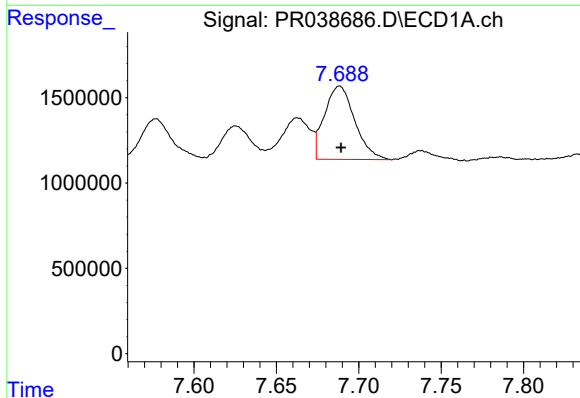
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 2345141
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



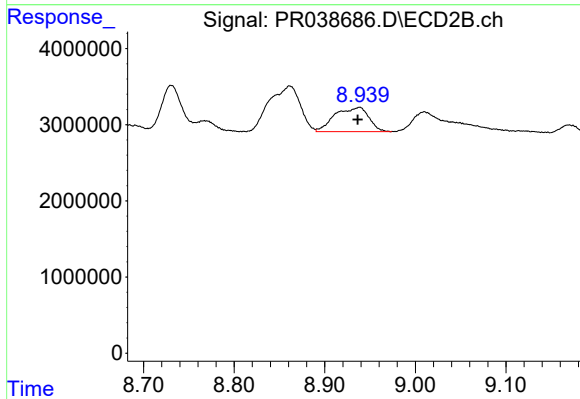
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: 0.022 min
Response: 14250135
Conc: 15.50 ng/ml



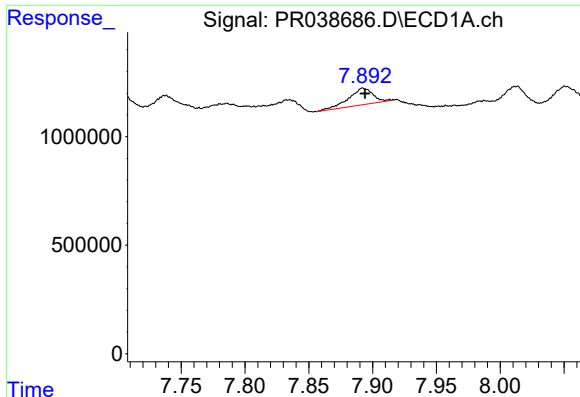
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 5484882
Conc: 14.02 ng/ml



#42 AR-1268-2

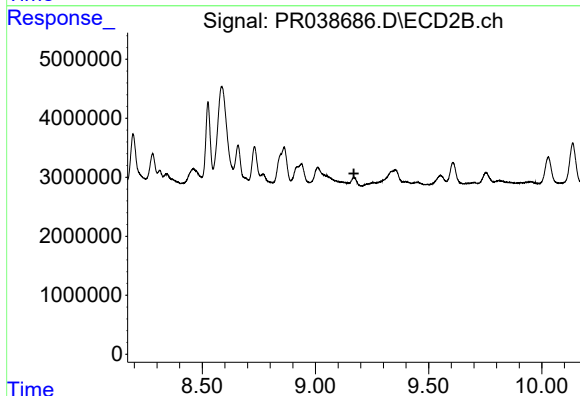
R.T.: 8.938 min
Delta R.T.: 0.002 min
Response: 8285234
Conc: 9.63 ng/ml



#43 AR-1268-3

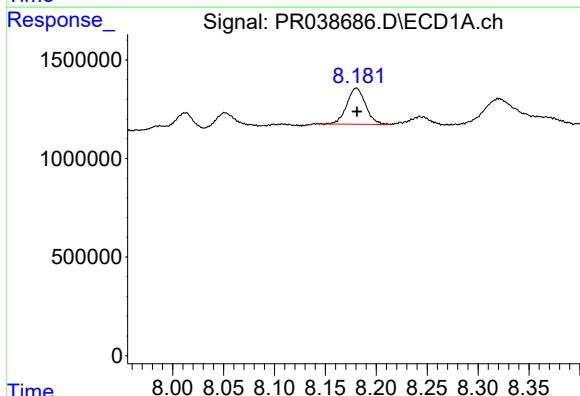
R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 1019211
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



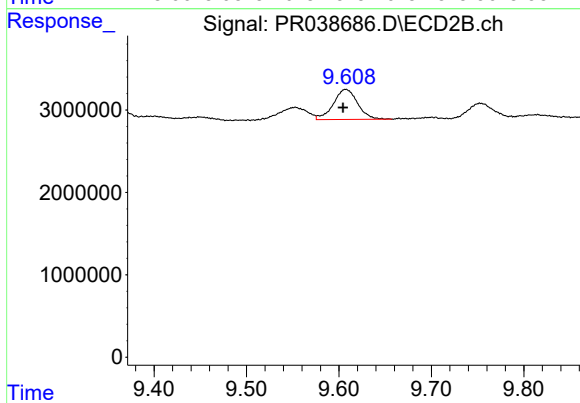
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.170 min
Response: 0
Conc: N.D.



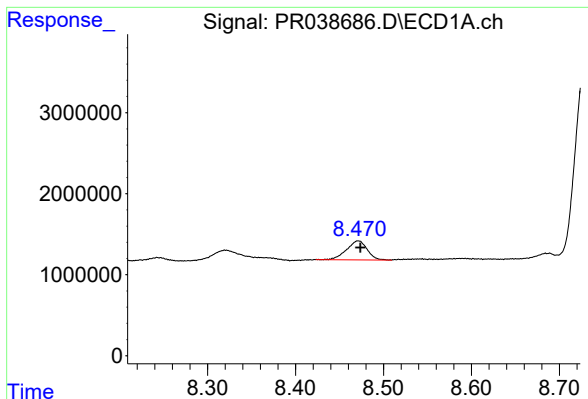
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 2350071
Conc: 16.72 ng/ml



#44 AR-1268-4

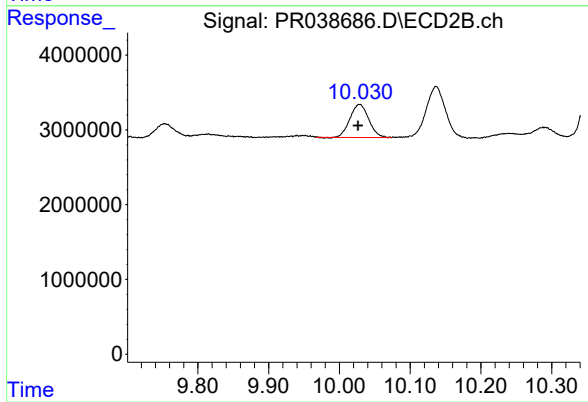
R.T.: 9.607 min
Delta R.T.: 0.003 min
Response: 6673812
Conc: 20.97 ng/ml



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 3817931
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
Q115-21A



#45 AR-1268-5

R.T.: 10.029 min
Delta R.T.: 0.002 min
Response: 8105231
Conc: 3.16 ng/ml