

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
 Data File : PR038856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 13:57
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:12:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 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...	3.772	4.620	13880206	52666668	20.801	20.405
2)	SA Decachlor...	8.722	10.367	82965857	251.8E6	39.484	39.838
Target Compounds							
3)	L1 AR-1016-1	4.857	5.774	336555	1423800	9.079	11.044
4)	L1 AR-1016-2	4.857	5.799	336555	2200575	5.640	11.638 #
5)	L1 AR-1016-3	5.073	5.857	11040615	1431947	400.254	12.258 #
6)	L1 AR-1016-4	5.073	5.958	11040615	447520	474.039	4.735 #
7)	L1 AR-1016-5	5.282	6.247	6866592	20197266	200.253	197.925
9)	L2 AR-1221-2	0.000	4.922	0	936800	N.D.	46.126 #
12)	L3 AR-1232-2	4.857	5.512	336555	851346	13.624	19.605 #
13)	L3 AR-1232-3	5.073	5.799	11040615	2200575	947.967	27.956 #
14)	L3 AR-1232-4	5.113	5.958	3328524	447520	255.500	11.063 #
15)	L3 AR-1232-5	5.282	6.042	6866592	32755433	489.435	1070.823 #
16)	L4 AR-1242-1	4.857	5.774	336555	1423800	12.603	15.318
17)	L4 AR-1242-2	4.857	5.799	336555	2200575	7.770	16.563 #
18)	L4 AR-1242-3	5.073	5.857	11040615	1431947	518.461	17.098 #
19)	L4 AR-1242-4	5.113	5.958	3328524	447520	146.953	6.463 #
20)	L4 AR-1242-5	5.629	6.687	33055815	21899828	930.970	227.676 #
21)	L5 AR-1248-1	4.857	5.774	336555	1423800	17.341	22.274 #
22)	L5 AR-1248-2	5.073	6.042	11040615	32755433	391.915	360.776
23)	L5 AR-1248-3	5.113	6.247	3328524	20197266	111.042	183.552 #
24)	L5 AR-1248-4	5.282	6.645	6866592	35300507	178.430	239.725 #
25)	L5 AR-1248-5	5.668	6.687	3779130	21899828	83.690	154.297 #
26)	L6 AR-1254-1	5.629	6.619	33055815	69138844	441.747	440.613
27)	L6 AR-1254-2	5.773	6.833	29863215	109.2E6	435.191	427.510
28)	L6 AR-1254-3	6.171	7.198	52055250	129.7E6	420.206	424.945
29)	L6 AR-1254-4	6.396	7.480	40826142	101.2E6	408.408	419.563
30)	L6 AR-1254-5	6.808	7.895	49325064	113.6E6	400.411	418.618
31)	L7 AR-1260-1	6.300	7.358	25018715	50960005	321.229	238.756 #
32)	L7 AR-1260-2	6.483	7.611	21560267	59173353	211.567	225.313
33)	L7 AR-1260-3	6.635	7.957	21391737	13370579	232.696	64.774 #
34)	L7 AR-1260-4	7.102	8.187	2243488	45062470	27.172	183.541 #
35)	L7 AR-1260-5	7.339	8.522	5529545	16292775	25.253	30.467
36)	L8 AR-1262-1	6.877	8.024	4863625	3503563	91.017	23.802 #
37)	L8 AR-1262-2	7.339	8.522	5529545	16292775	20.673	25.006
38)	L8 AR-1262-3	7.682f	8.861	5955281	13952608	53.087	30.530 #
39)	L8 AR-1262-4	7.682	8.909	5955281	3213173	28.532	9.314 #
40)	L8 AR-1262-5	8.175	9.603	948140	815021	8.058	2.935 #
41)	L9 AR-1268-1	7.682f	8.861	5955281	13952608	17.421	17.071
42)	L9 AR-1268-2	7.682	8.909f	5955281	3213173	18.853	4.203 #
43)	L9 AR-1268-3	7.890	9.164	622876	5630464	2.344	8.546 #
44)	L9 AR-1268-4	8.175	9.603	948140	815021	6.894	2.546 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 13:57
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

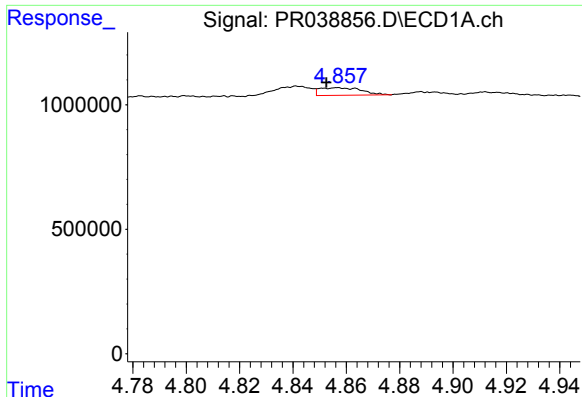
Instrument :
ECD_R
ClientSampleId :
AR1254355

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:12:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 04:41:49 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	8.467	10.025	929162	1975140	1.002	0.800

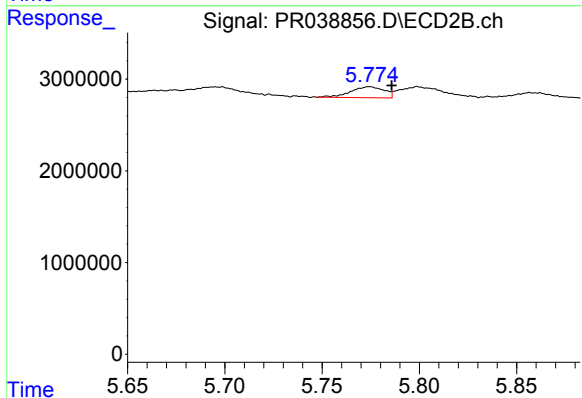
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

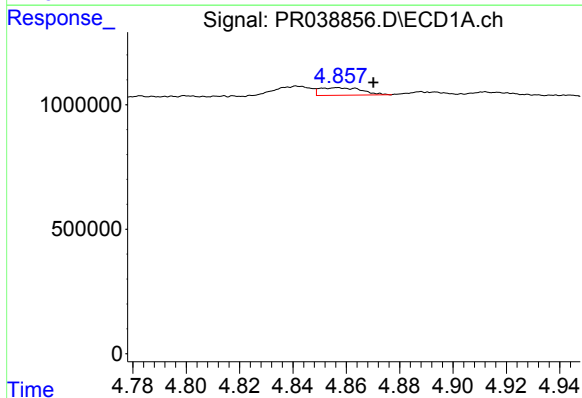
R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 336555
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



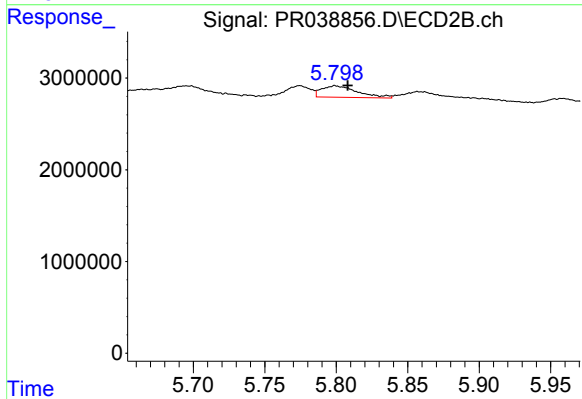
#3 AR-1016-1

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 1423800
Conc: 11.04 ng/ml



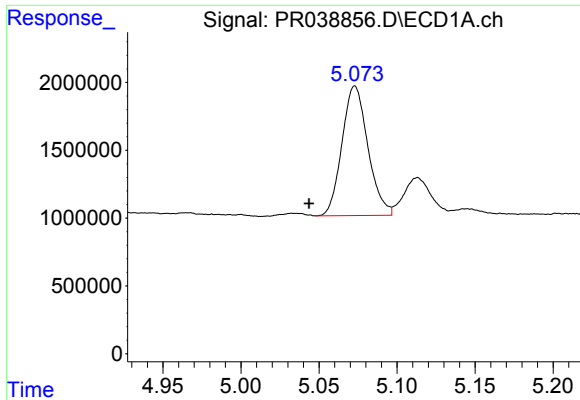
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: -0.013 min
Response: 336555
Conc: 5.64 ng/ml



#4 AR-1016-2

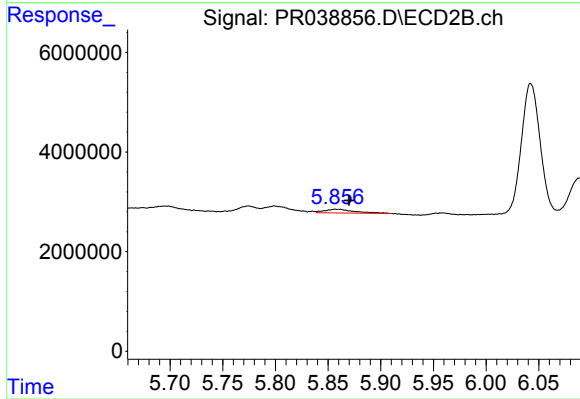
R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 2200575
Conc: 11.64 ng/ml



#5 AR-1016-3

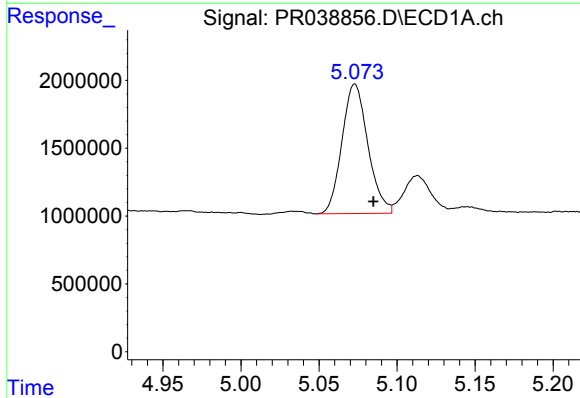
R.T.: 5.073 min
Delta R.T.: 0.029 min
Response: 11040615
Conc: 400.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



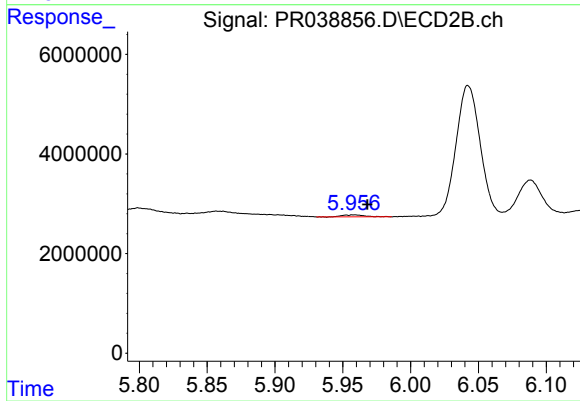
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 1431947
Conc: 12.26 ng/ml



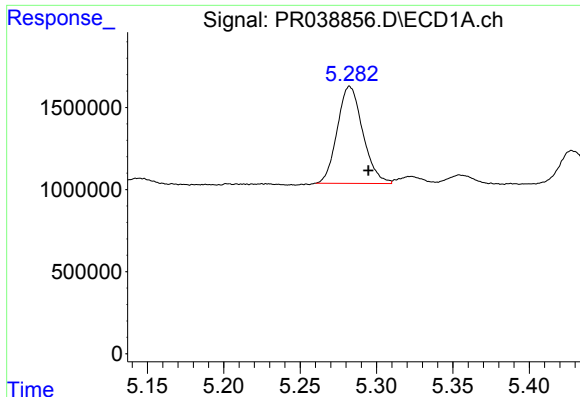
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.012 min
Response: 11040615
Conc: 474.04 ng/ml



#6 AR-1016-4

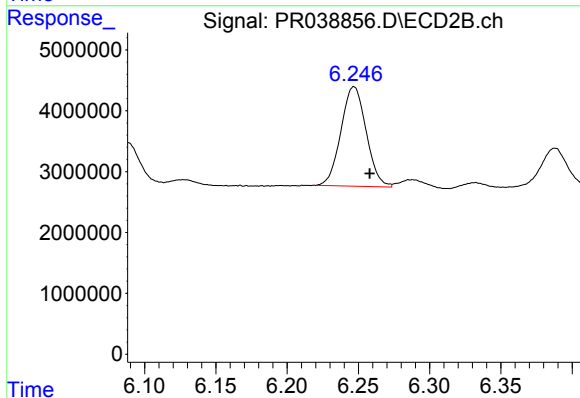
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 447520
Conc: 4.74 ng/ml



#7 AR-1016-5

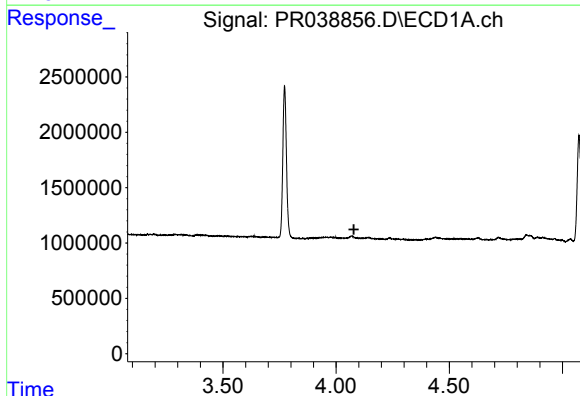
R.T.: 5.282 min
Delta R.T.: -0.012 min
Response: 6866592
Conc: 200.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



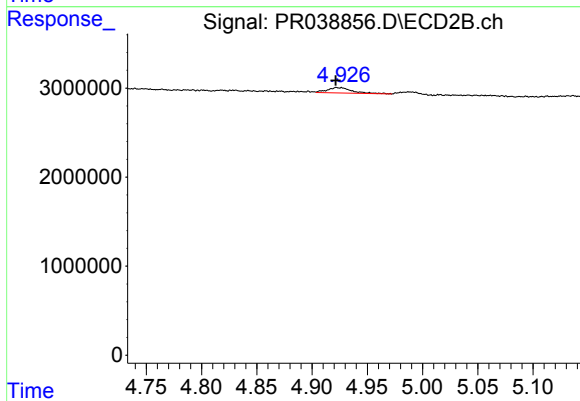
#7 AR-1016-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 20197266
Conc: 197.93 ng/ml



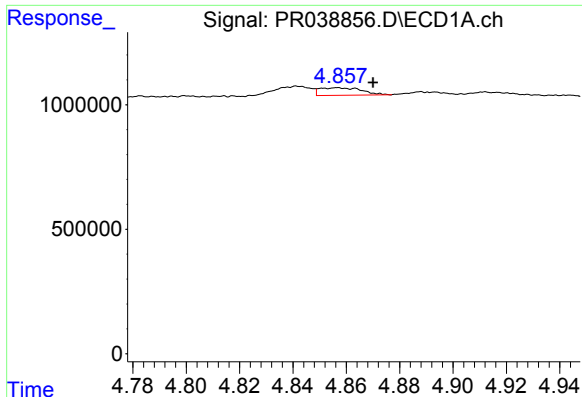
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#9 AR-1221-2

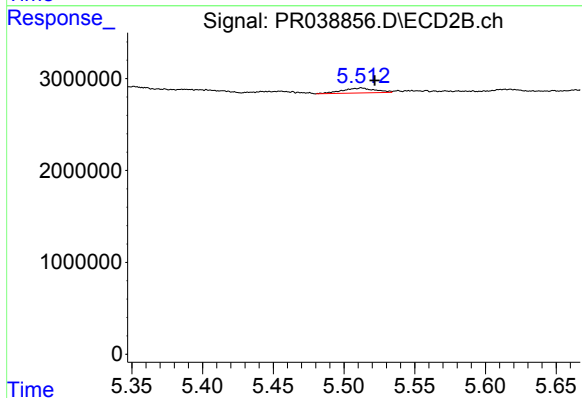
R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 936800
Conc: 46.13 ng/ml



#12 AR-1232-2

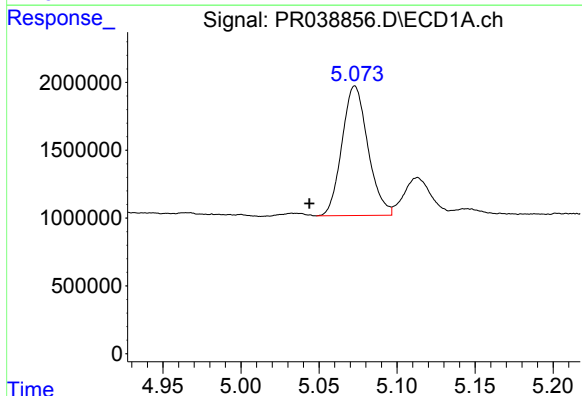
R.T.: 4.857 min
Delta R.T.: -0.013 min
Response: 336555
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



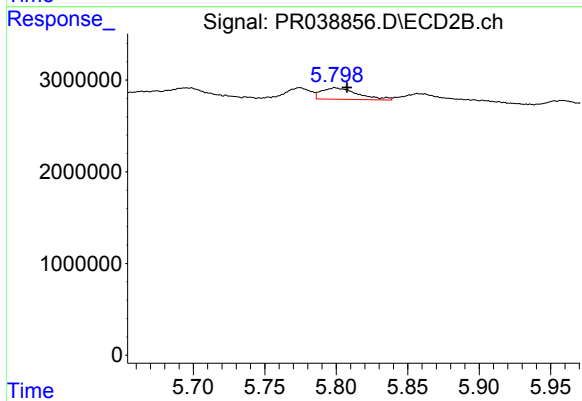
#12 AR-1232-2

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 851346
Conc: 19.60 ng/ml



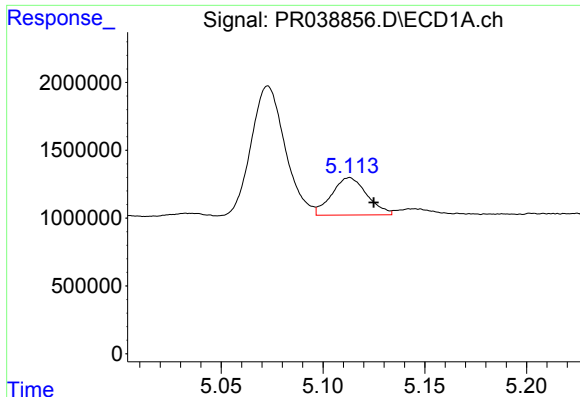
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: 0.029 min
Response: 11040615
Conc: 947.97 ng/ml



#13 AR-1232-3

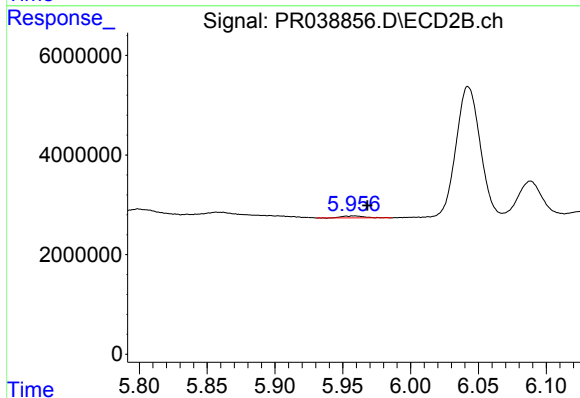
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 2200575
Conc: 27.96 ng/ml



#14 AR-1232-4

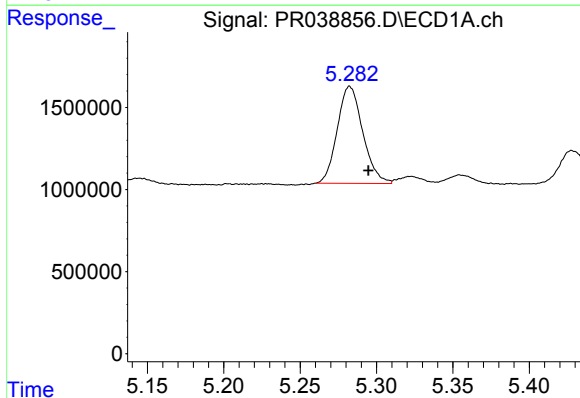
R.T.: 5.113 min
Delta R.T.: -0.012 min
Response: 3328524
Conc: 255.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



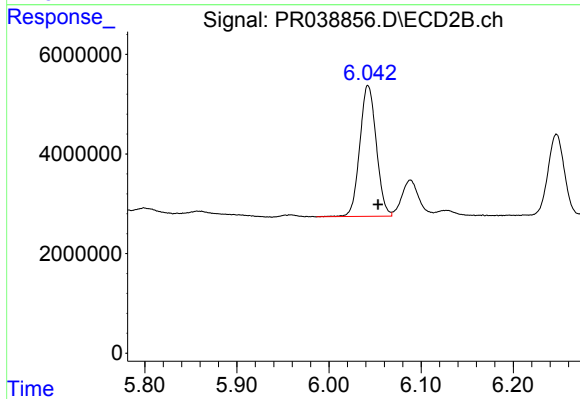
#14 AR-1232-4

R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 447520
Conc: 11.06 ng/ml



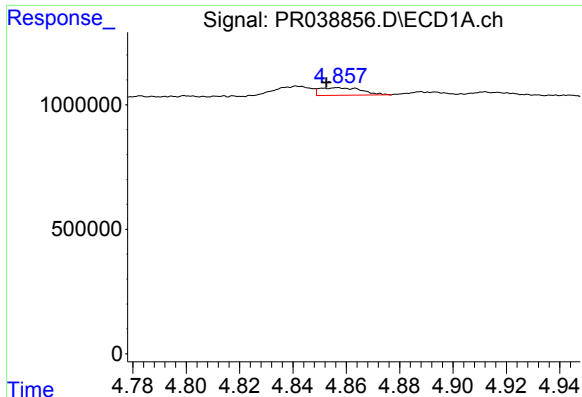
#15 AR-1232-5

R.T.: 5.282 min
Delta R.T.: -0.012 min
Response: 6866592
Conc: 489.44 ng/ml



#15 AR-1232-5

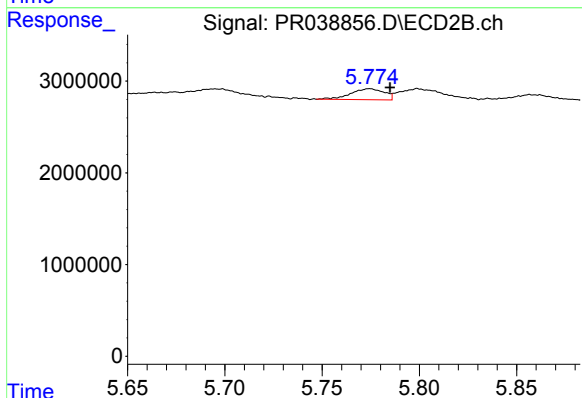
R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 32755433
Conc: 1070.82 ng/ml



#16 AR-1242-1

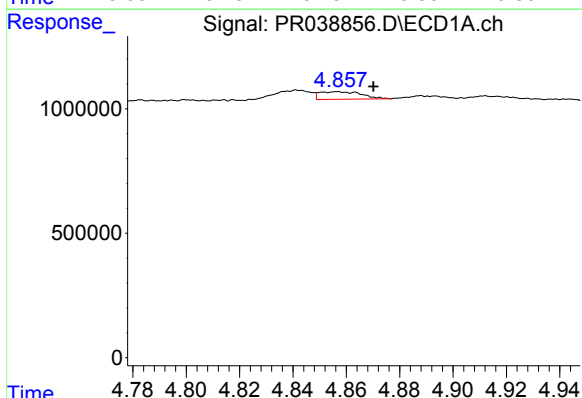
R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 336555
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



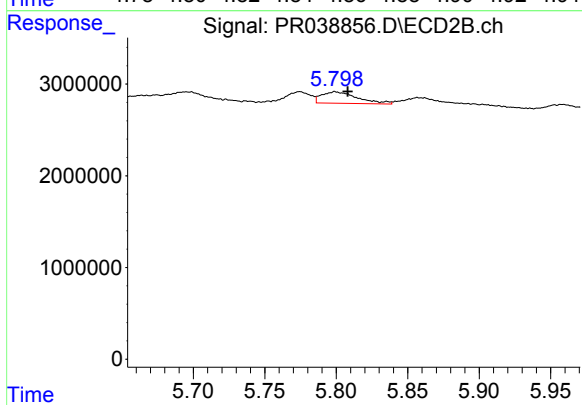
#16 AR-1242-1

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 1423800
Conc: 15.32 ng/ml



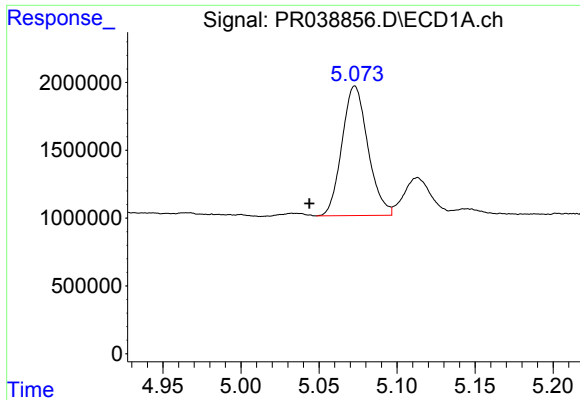
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.013 min
Response: 336555
Conc: 7.77 ng/ml



#17 AR-1242-2

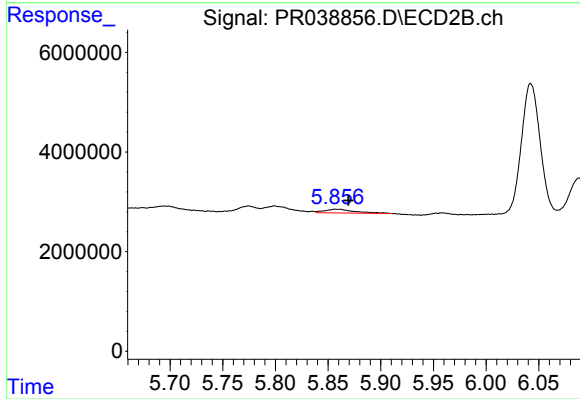
R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 2200575
Conc: 16.56 ng/ml



#18 AR-1242-3

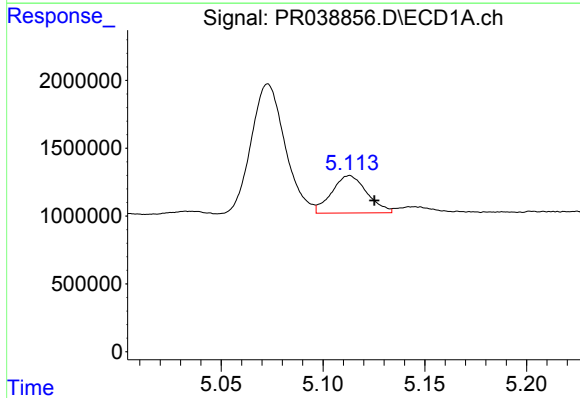
R.T.: 5.073 min
Delta R.T.: 0.029 min
Response: 11040615
Conc: 518.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



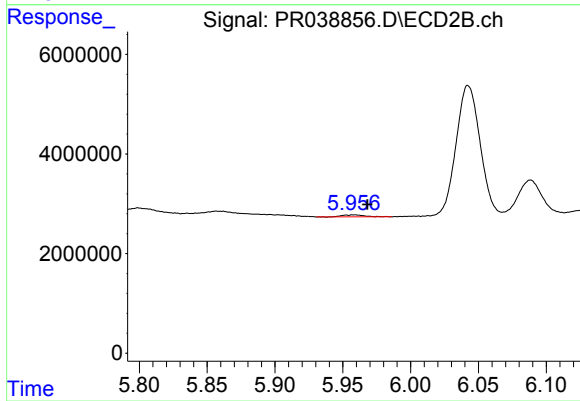
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 1431947
Conc: 17.10 ng/ml



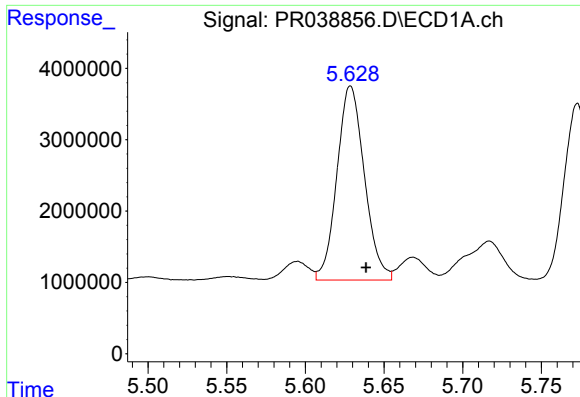
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.012 min
Response: 3328524
Conc: 146.95 ng/ml



#19 AR-1242-4

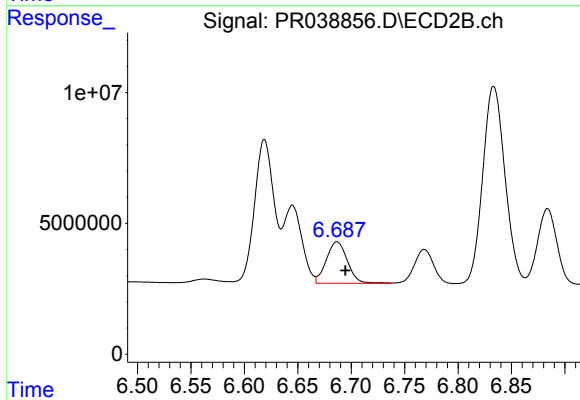
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 447520
Conc: 6.46 ng/ml



#20 AR-1242-5

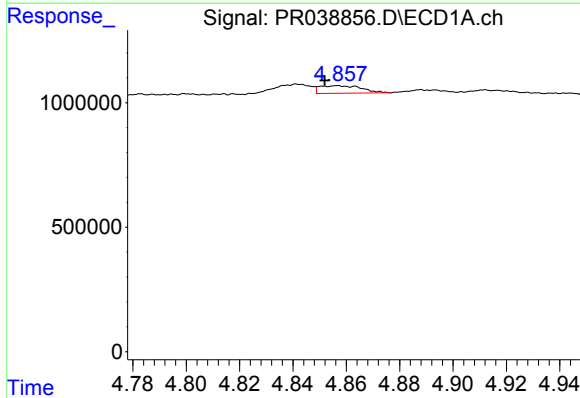
R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 33055815
Conc: 930.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



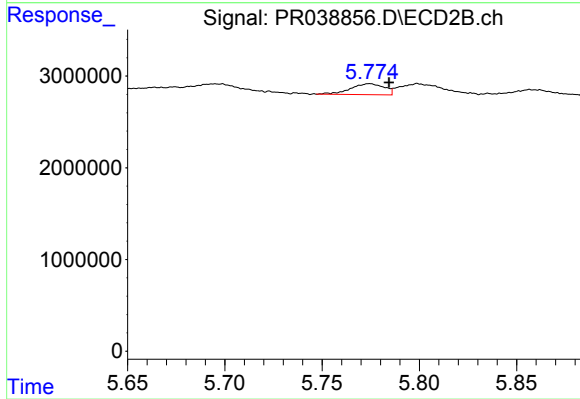
#20 AR-1242-5

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 21899828
Conc: 227.68 ng/ml



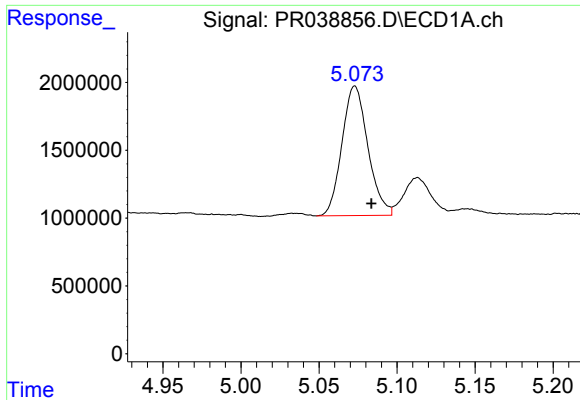
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: 0.005 min
Response: 336555
Conc: 17.34 ng/ml



#21 AR-1248-1

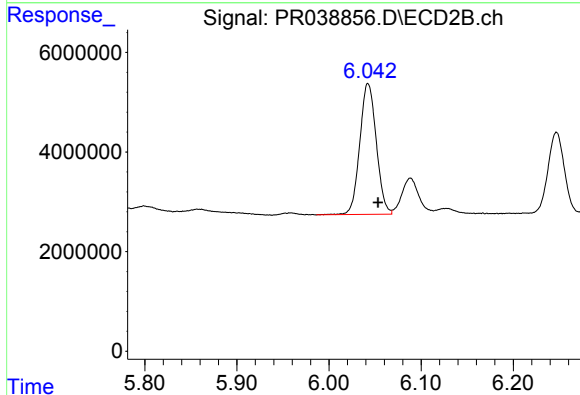
R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 1423800
Conc: 22.27 ng/ml



#22 AR-1248-2

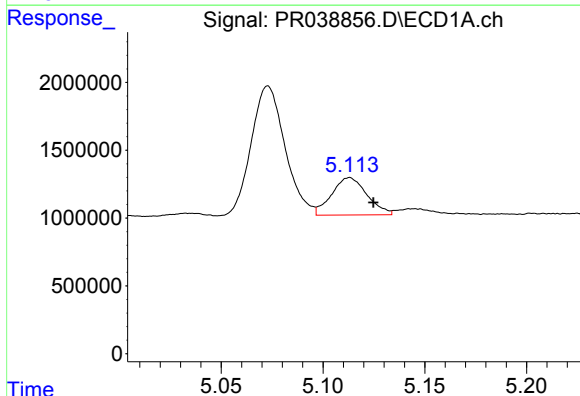
R.T.: 5.073 min
Delta R.T.: -0.011 min
Response: 11040615
Conc: 391.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



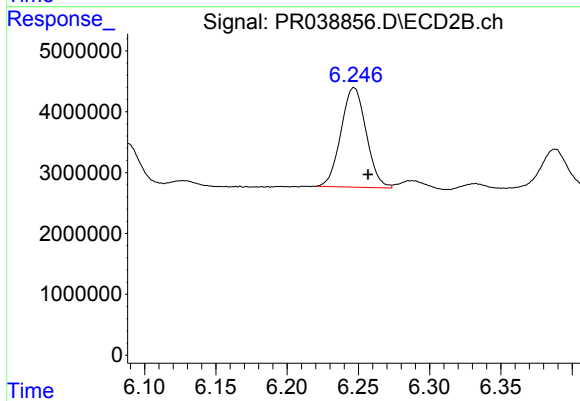
#22 AR-1248-2

R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 32755433
Conc: 360.78 ng/ml



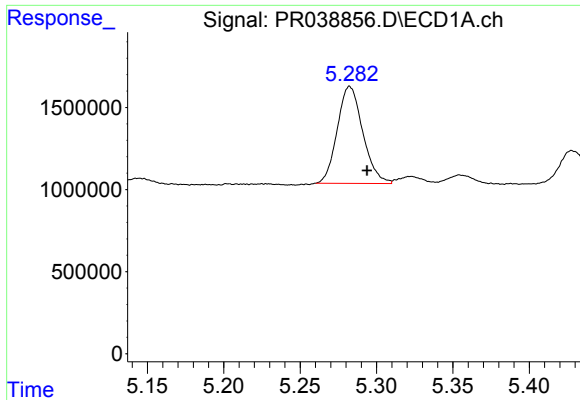
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: -0.012 min
Response: 3328524
Conc: 111.04 ng/ml



#23 AR-1248-3

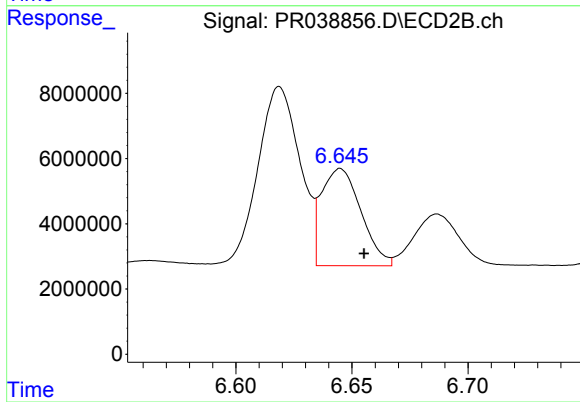
R.T.: 6.247 min
Delta R.T.: -0.010 min
Response: 20197266
Conc: 183.55 ng/ml



#24 AR-1248-4

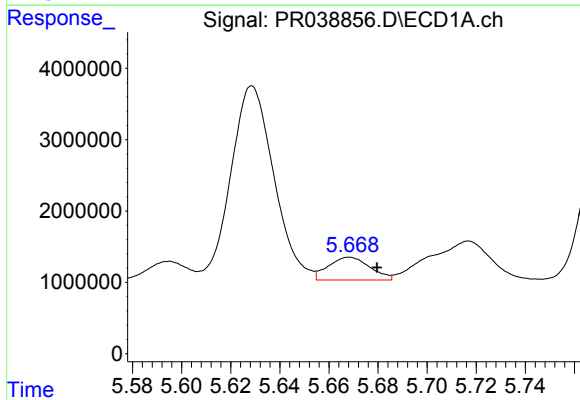
R.T.: 5.282 min
Delta R.T.: -0.011 min
Response: 6866592
Conc: 178.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



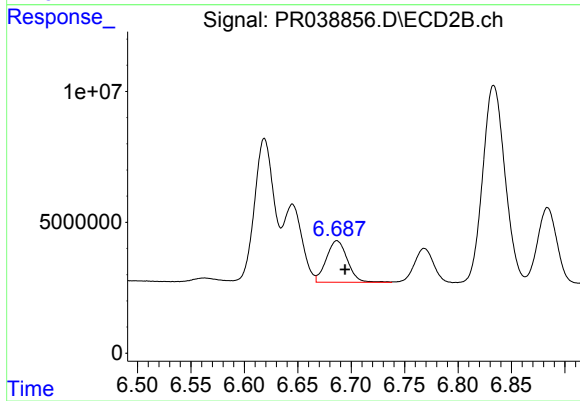
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: -0.010 min
Response: 35300507
Conc: 239.72 ng/ml



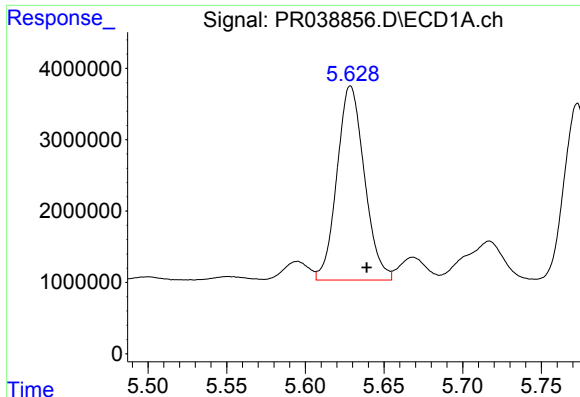
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 3779130
Conc: 83.69 ng/ml



#25 AR-1248-5

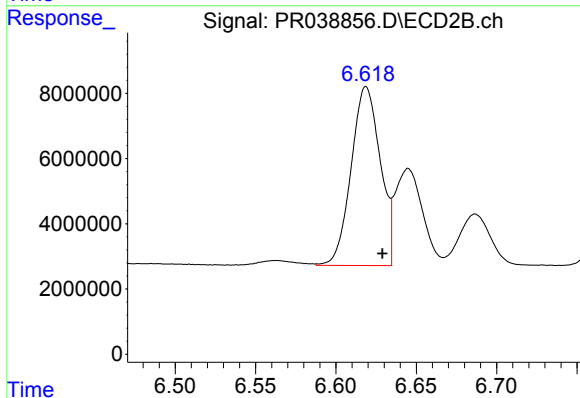
R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 21899828
Conc: 154.30 ng/ml



#26 AR-1254-1

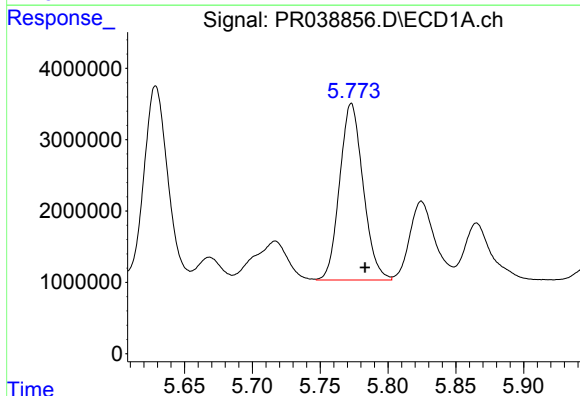
R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 33055815
Conc: 441.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



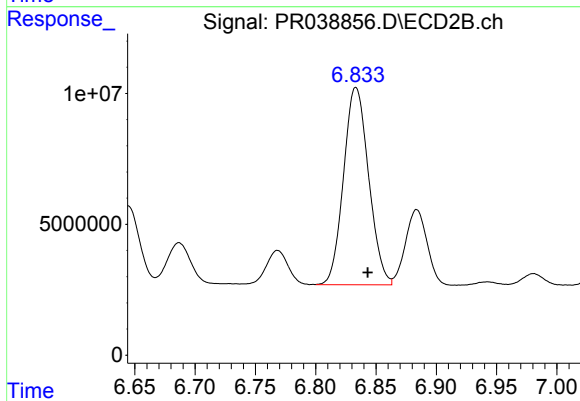
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 69138844
Conc: 440.61 ng/ml



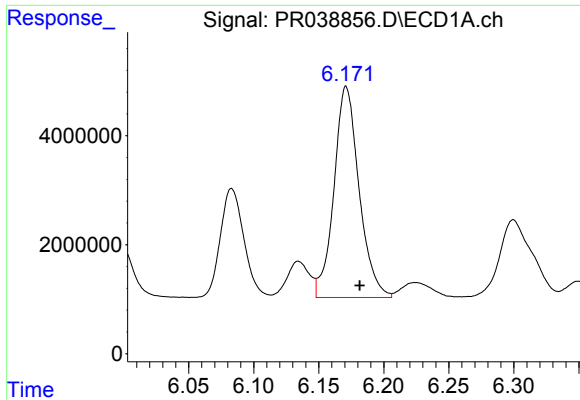
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.010 min
Response: 29863215
Conc: 435.19 ng/ml



#27 AR-1254-2

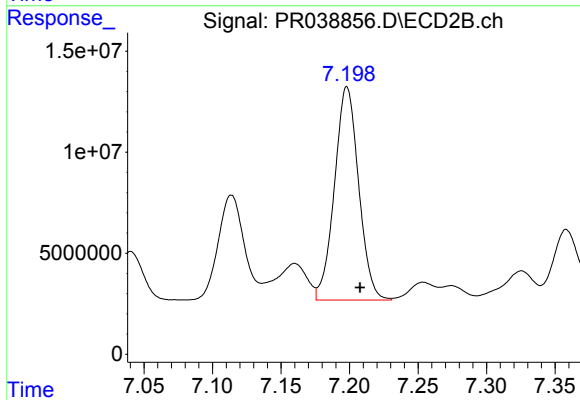
R.T.: 6.833 min
Delta R.T.: -0.010 min
Response: 109225694
Conc: 427.51 ng/ml



#28 AR-1254-3

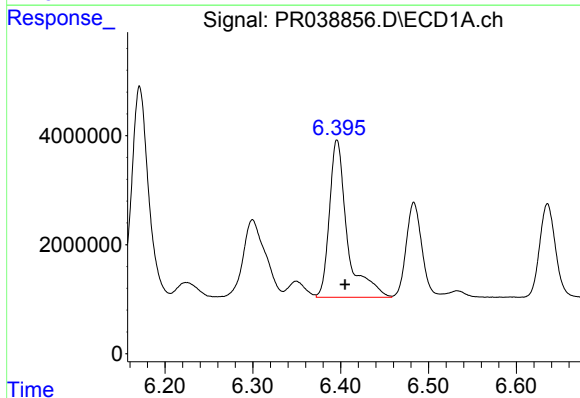
R.T.: 6.171 min
Delta R.T.: -0.010 min
Response: 52055250
Conc: 420.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



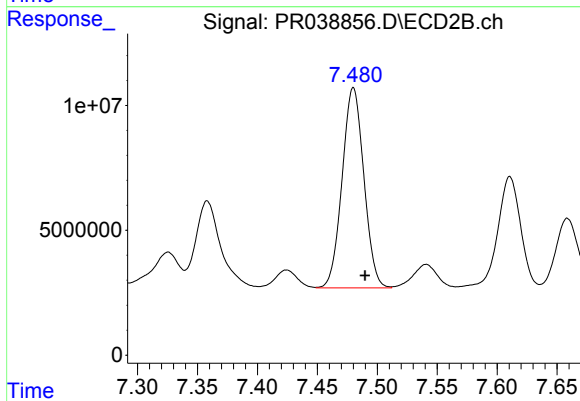
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.010 min
Response: 129723007
Conc: 424.94 ng/ml



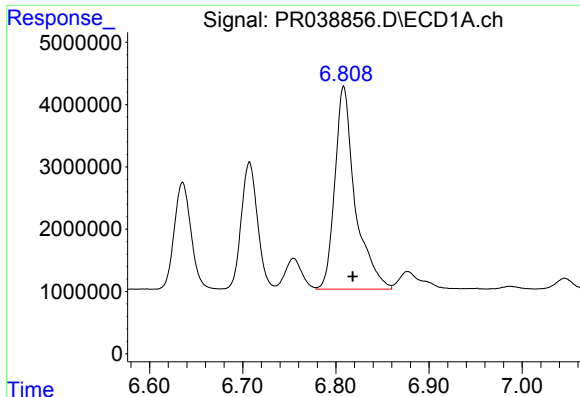
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.009 min
Response: 40826142
Conc: 408.41 ng/ml



#29 AR-1254-4

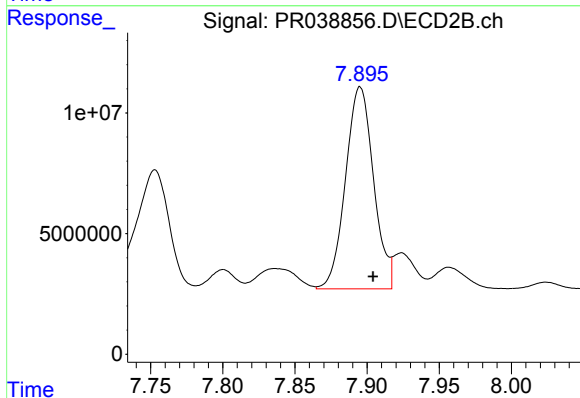
R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 101209142
Conc: 419.56 ng/ml



#30 AR-1254-5

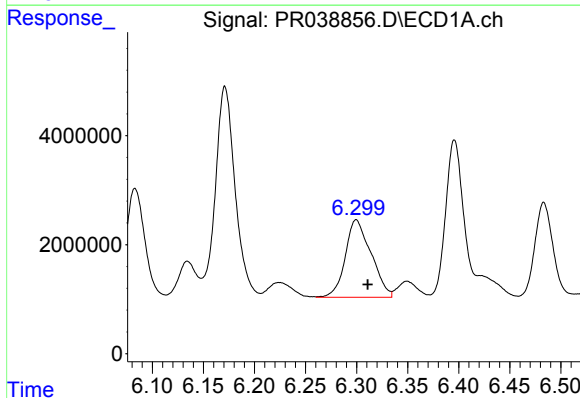
R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 49325064
Conc: 400.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



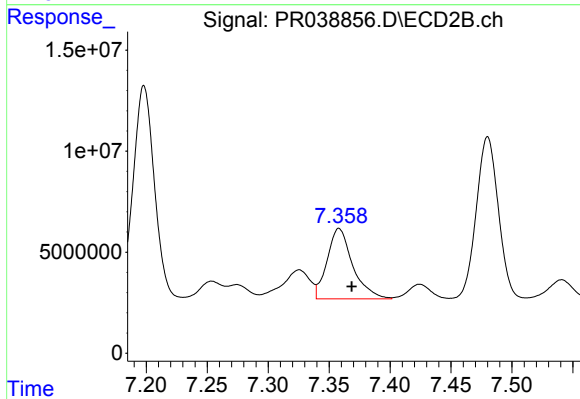
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 113553836
Conc: 418.62 ng/ml



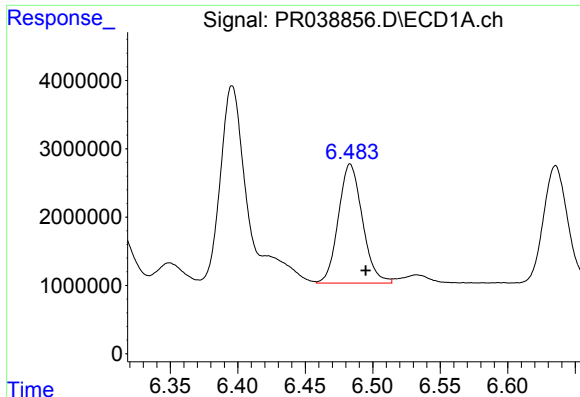
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: -0.011 min
Response: 25018715
Conc: 321.23 ng/ml



#31 AR-1260-1

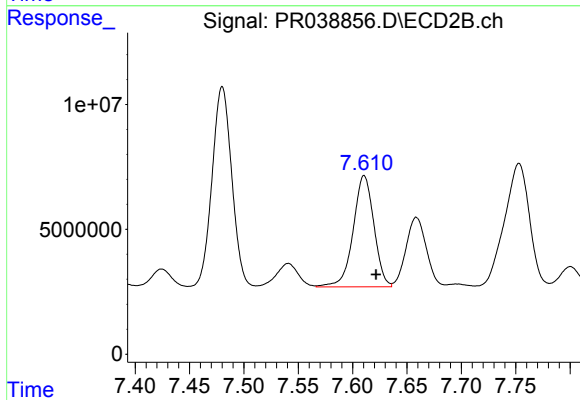
R.T.: 7.358 min
Delta R.T.: -0.011 min
Response: 50960005
Conc: 238.76 ng/ml



#32 AR-1260-2

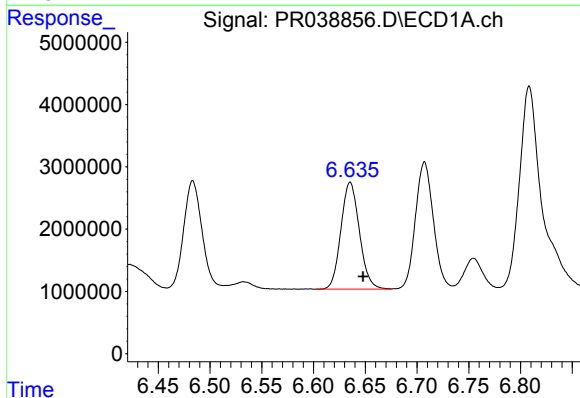
R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 21560267
Conc: 211.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



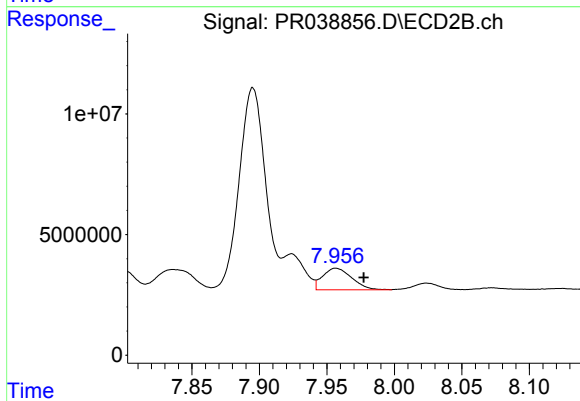
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 59173353
Conc: 225.31 ng/ml



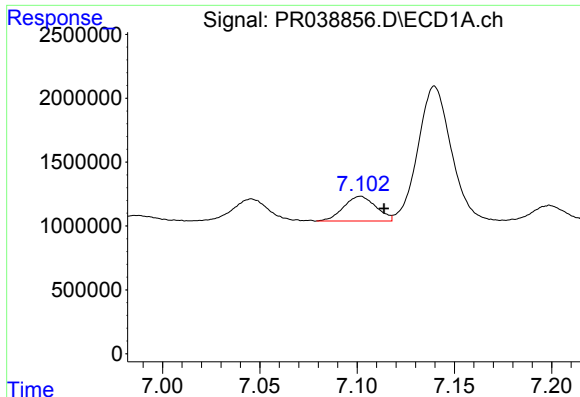
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 21391737
Conc: 232.70 ng/ml



#33 AR-1260-3

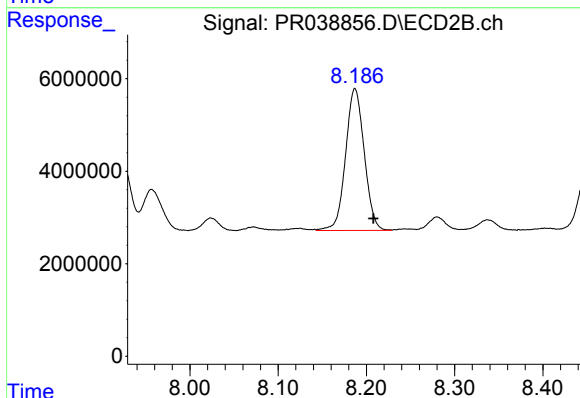
R.T.: 7.957 min
Delta R.T.: -0.021 min
Response: 13370579
Conc: 64.77 ng/ml



#34 AR-1260-4

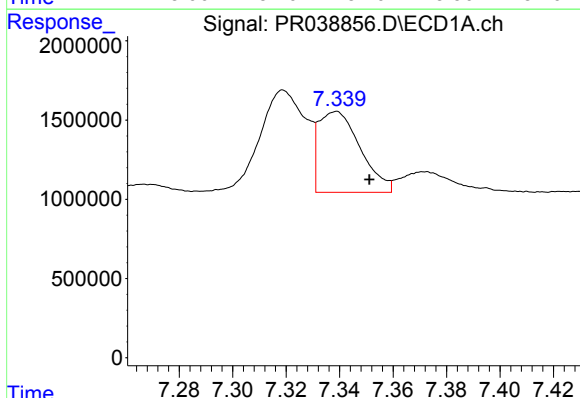
R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 2243488
Conc: 27.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



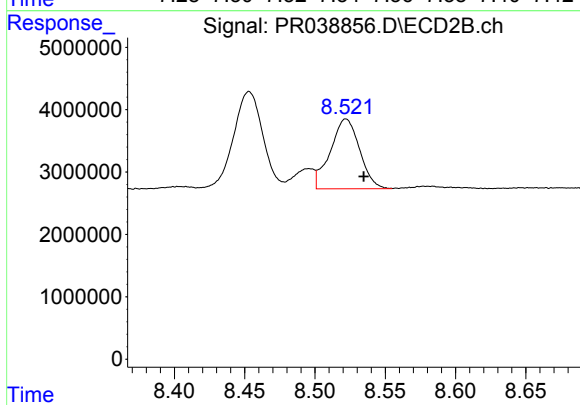
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.021 min
Response: 45062470
Conc: 183.54 ng/ml



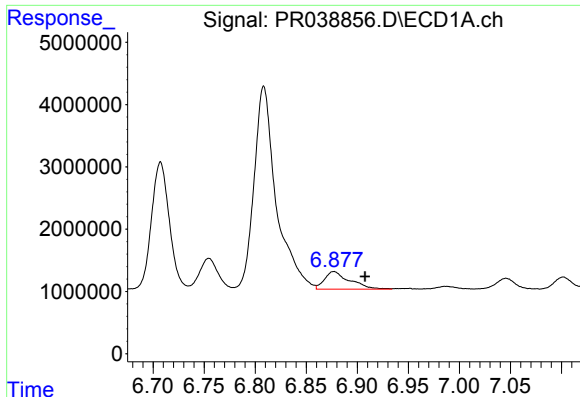
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.013 min
Response: 5529545
Conc: 25.25 ng/ml



#35 AR-1260-5

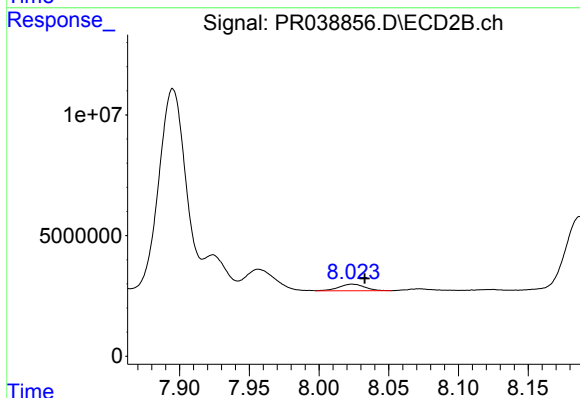
R.T.: 8.522 min
Delta R.T.: -0.013 min
Response: 16292775
Conc: 30.47 ng/ml



#36 AR-1262-1

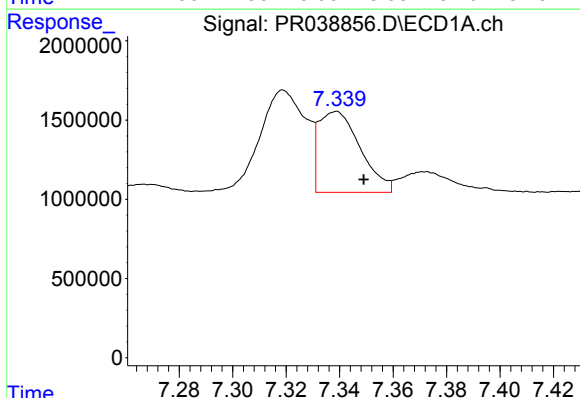
R.T.: 6.877 min
Delta R.T.: -0.030 min
Response: 4863625
Conc: 91.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



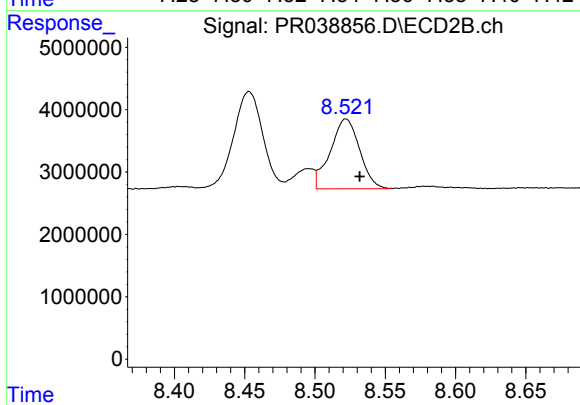
#36 AR-1262-1

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 3503563
Conc: 23.80 ng/ml



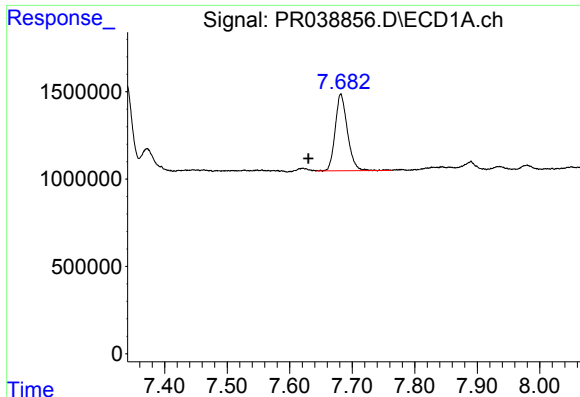
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 5529545
Conc: 20.67 ng/ml



#37 AR-1262-2

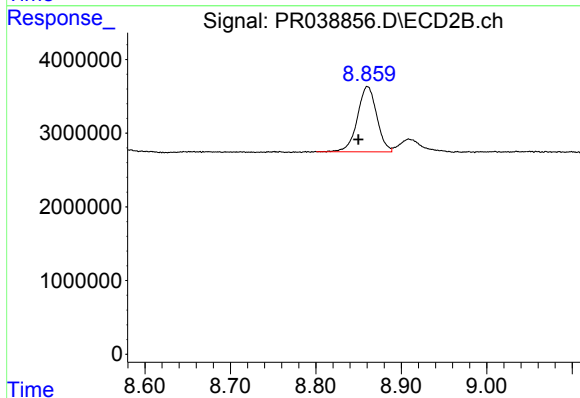
R.T.: 8.522 min
Delta R.T.: -0.010 min
Response: 16292775
Conc: 25.01 ng/ml



#38 AR-1262-3

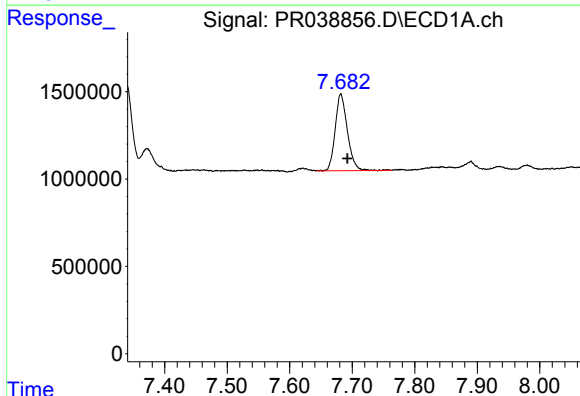
R.T.: 7.682 min
Delta R.T.: 0.052 min
Response: 5955281
Conc: 53.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



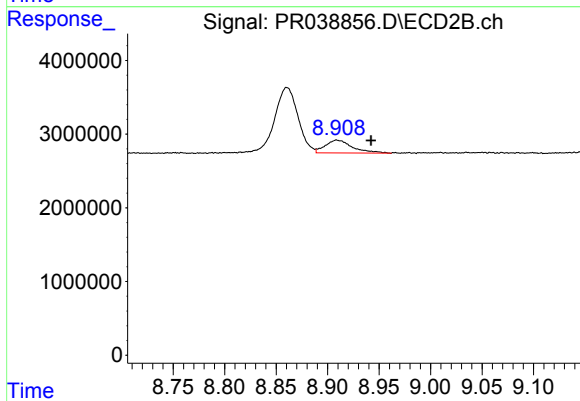
#38 AR-1262-3

R.T.: 8.861 min
Delta R.T.: 0.011 min
Response: 13952608
Conc: 30.53 ng/ml



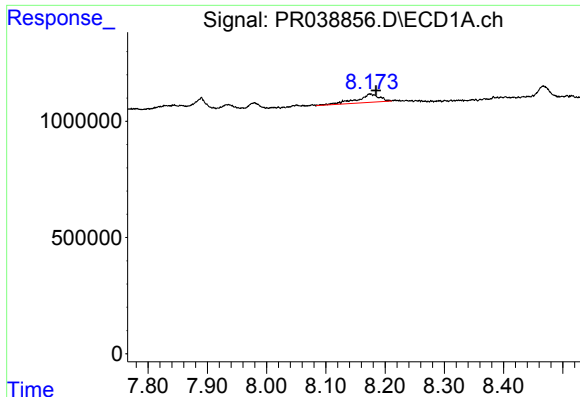
#39 AR-1262-4

R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 5955281
Conc: 28.53 ng/ml



#39 AR-1262-4

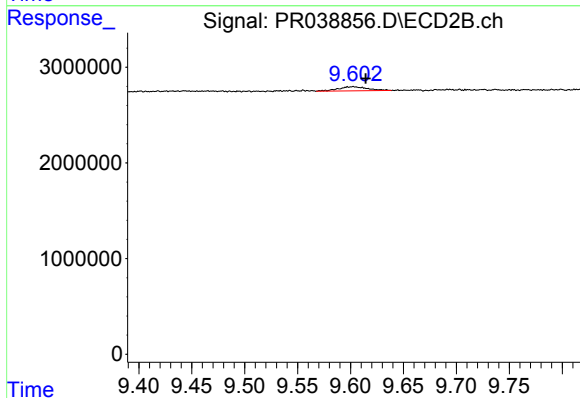
R.T.: 8.909 min
Delta R.T.: -0.033 min
Response: 3213173
Conc: 9.31 ng/ml



#40 AR-1262-5

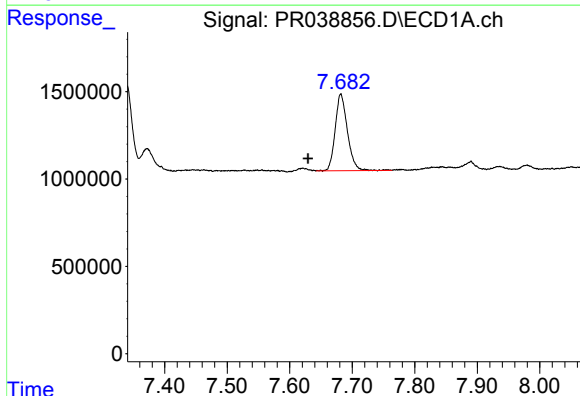
R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 948140
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



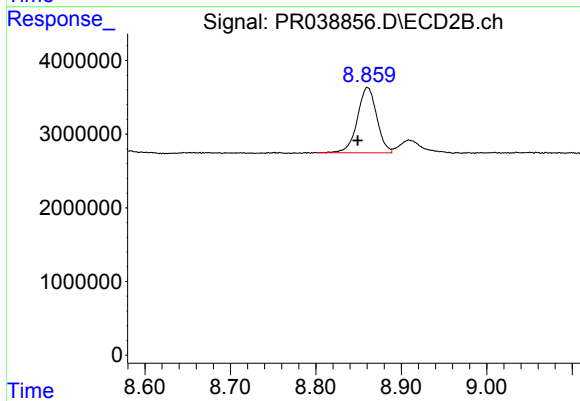
#40 AR-1262-5

R.T.: 9.603 min
Delta R.T.: -0.012 min
Response: 815021
Conc: 2.94 ng/ml



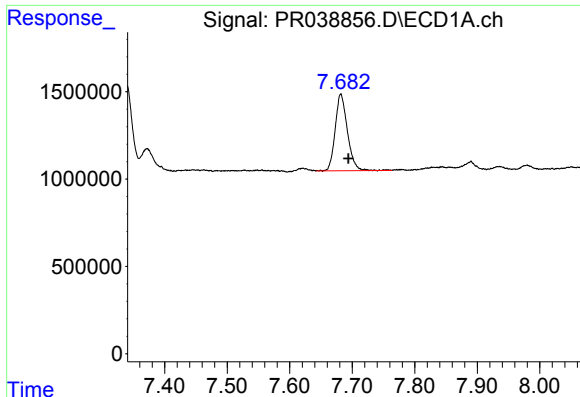
#41 AR-1268-1

R.T.: 7.682 min
Delta R.T.: 0.052 min
Response: 5955281
Conc: 17.42 ng/ml



#41 AR-1268-1

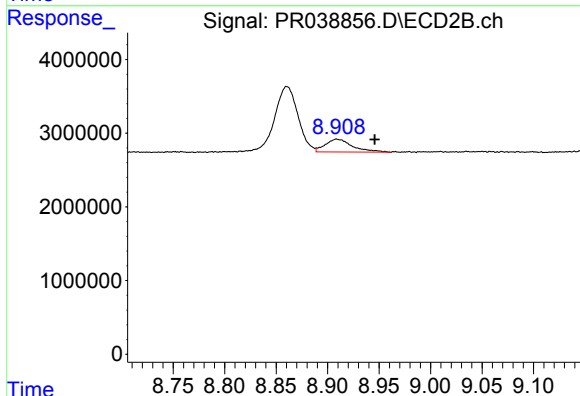
R.T.: 8.861 min
Delta R.T.: 0.011 min
Response: 13952608
Conc: 17.07 ng/ml



#42 AR-1268-2

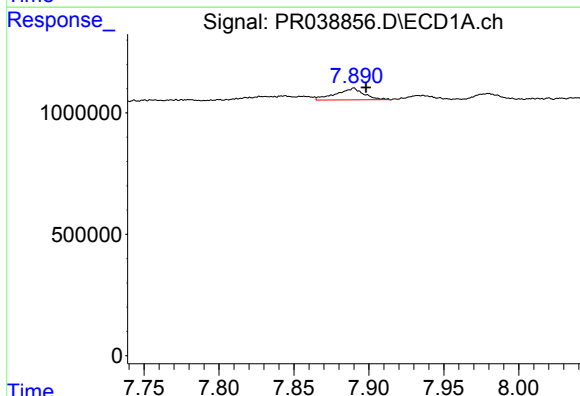
R.T.: 7.682 min
Delta R.T.: -0.012 min
Response: 5955281
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



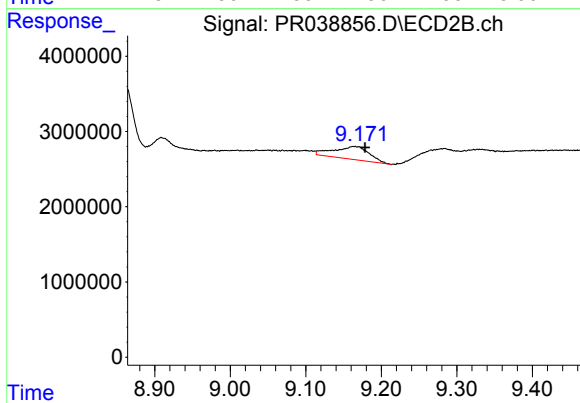
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.037 min
Response: 3213173
Conc: 4.20 ng/ml



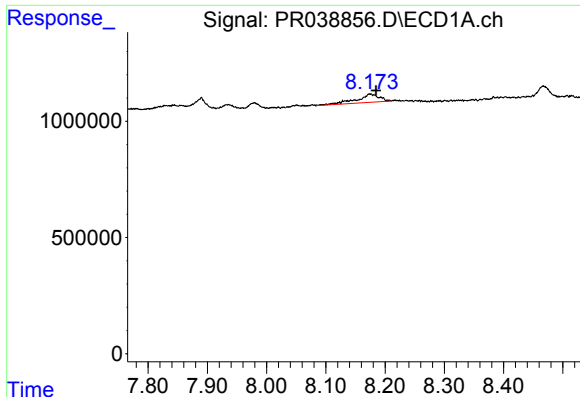
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 622876
Conc: 2.34 ng/ml



#43 AR-1268-3

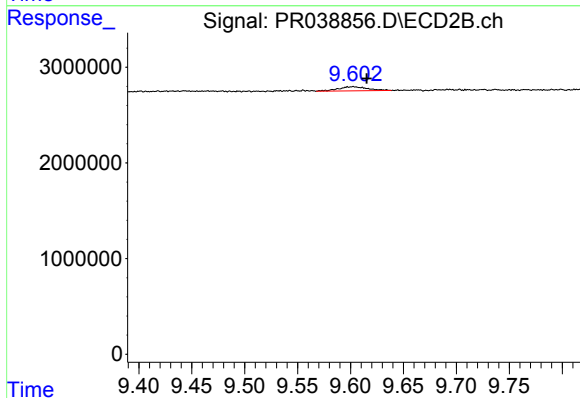
R.T.: 9.164 min
Delta R.T.: -0.014 min
Response: 5630464
Conc: 8.55 ng/ml



#44 AR-1268-4

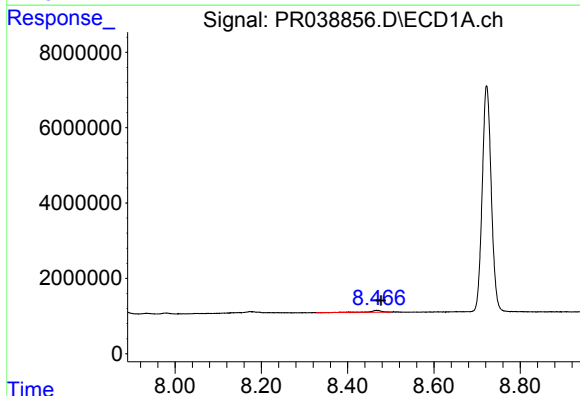
R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 948140
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254355



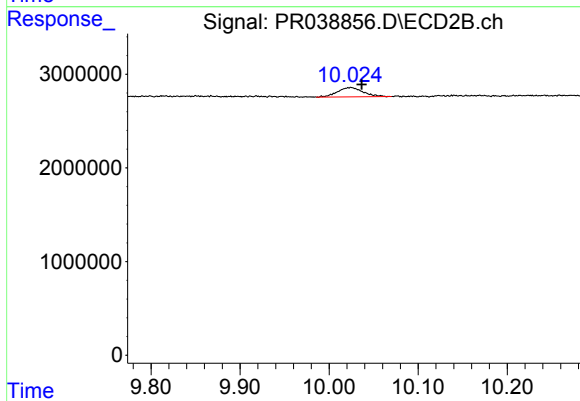
#44 AR-1268-4

R.T.: 9.603 min
Delta R.T.: -0.013 min
Response: 815021
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.010 min
Response: 929162
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 10.025 min
Delta R.T.: -0.012 min
Response: 1975140
Conc: 0.80 ng/ml