

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
 Data File : PQ036899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 14:47
 Operator : SM\SJ
 Sample : K1272-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TS-01-012819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 23:00:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.333	3.699	59181376	31217006	12.858	13.029
Target Compounds							
3)	L1 AR-1016-1	5.540	4.841	2393607	1286321	17.060	17.078
4)	L1 AR-1016-2	5.540	4.841	2393607	1286321	11.341	11.558
5)	L1 AR-1016-3	5.540	0.000	2393607	0	19.310	N.D. #
6)	L1 AR-1016-4	5.652	0.000	2531246	0	25.454	N.D. #
7)	L1 AR-1016-5	0.000	5.157	0	1224412	N.D.	20.992 #
8)	L2 AR-1221-1	4.622	0.000	2132975	0	46.848	N.D. #
9)	L2 AR-1221-2	4.622	3.996	2132975	1809441	63.356	96.405 #
10)	L2 AR-1221-3	4.718	4.115	4153938	14772268	37.156	245.244 #
11)	L3 AR-1232-1	4.718	4.115	4153938	14772268	44.616	293.621 #
12)	L3 AR-1232-2	5.192	4.841	7364851	1286321	156.702	23.981 #
13)	L3 AR-1232-3	5.540	0.000	2393607	0	24.174	N.D. #
14)	L3 AR-1232-4	5.652	0.000	2531246	0	54.396	N.D. #
15)	L3 AR-1232-5	5.751	5.157	2268271	1224412	66.087	48.466 #
16)	L4 AR-1242-1	5.540	4.841	2393607	1286321	20.651	20.483
17)	L4 AR-1242-2	5.540	4.841	2393607	1286321	13.501	13.782
18)	L4 AR-1242-3	5.540	0.000	2393607	0	23.079	N.D. #
19)	L4 AR-1242-4	5.652	0.000	2531246	0	30.093	N.D. #
20)	L4 AR-1242-5	6.436	5.573	2405151	5808783	26.507	103.768 #
21)	L5 AR-1248-1	5.540	4.841	2393607	1286321	26.636	26.083
22)	L5 AR-1248-2	5.751	0.000	2268271	0	18.591	N.D. #
24)	L5 AR-1248-4	6.343	5.157	11890942	1224412	75.764	15.416 #
25)	L5 AR-1248-5	6.436	5.573	2405151	5808783	16.208	73.518 #
26)	L6 AR-1254-1	6.343	5.573	11890942	5808783	67.056	43.387 #
27)	L6 AR-1254-2	6.602	5.769	20174017	37003396	77.442	334.385 #
28)	L6 AR-1254-3	6.915	6.102	3373038	2556821	12.598	14.205
29)	L6 AR-1254-4	7.219	6.377	2435584	2327342	12.276	17.637 #
30)	L6 AR-1254-5	7.612	6.740	1122978	1900606	5.501	12.655 #
31)	L7 AR-1260-1	7.070	0.000	1381666	0	7.094	N.D. #
32)	L7 AR-1260-2	7.322	6.377	1998406	2327342	8.653	16.555 #
33)	L7 AR-1260-3	7.700	0.000	1856924	0	12.877	N.D. #
34)	L7 AR-1260-4	7.906	0.000	982009	0	5.768	N.D. #
35)	L7 AR-1260-5	8.219	7.272	3997446	14005475	11.887	64.148 #
36)	L8 AR-1262-1	7.700	6.740	1856924	1900606	6.704	11.325 #
37)	L8 AR-1262-2	8.219	7.272	3997446	14005475	8.152	46.252 #
38)	L8 AR-1262-3	0.000	7.600	0	20217288	N.D.	180.001 #
39)	L8 AR-1262-4	0.000	7.600	0	20217288	N.D.	93.721 #
41)	L9 AR-1268-1	0.000	7.600	0	20217288	N.D.	55.623 #
42)	L9 AR-1268-2	0.000	7.600	0	20217288	N.D.	61.018 #
45)	L9 AR-1268-5	0.000	8.389	0	3956576	N.D.	4.569 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
Data File : PQ036899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 14:47
Operator : SM\SJ
Sample : K1272-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

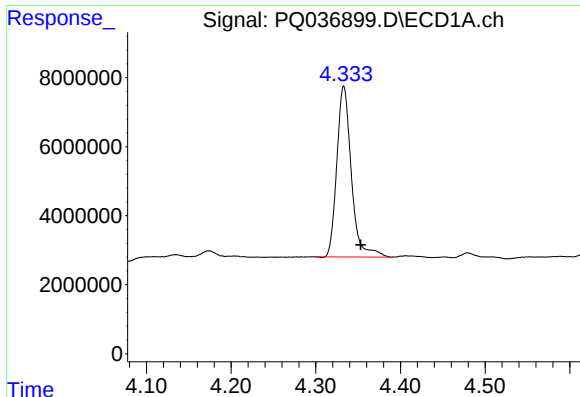
Instrument :
ECD_Q
ClientSampleId :
TS-01-012819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:00:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
Response via : Initial Calibration
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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
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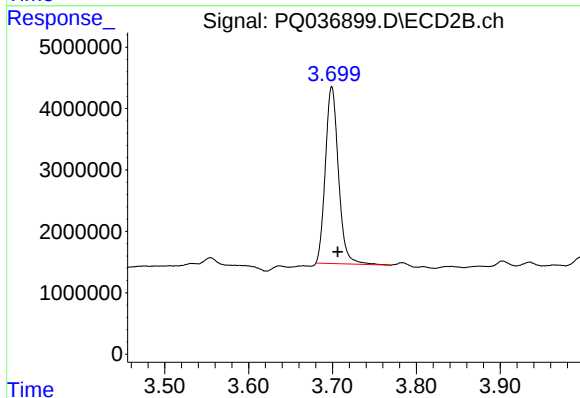
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

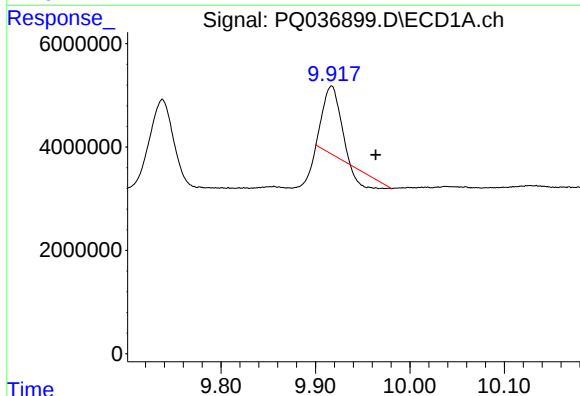
R.T.: 4.333 min
Delta R.T.: -0.020 min
Response: 59181376
Conc: 12.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



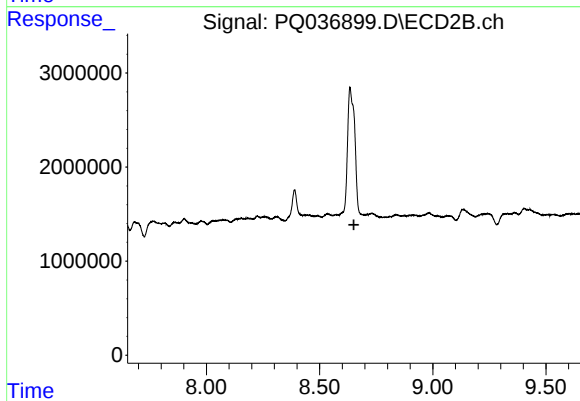
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.007 min
Response: 31217006
Conc: 13.03 ng/ml



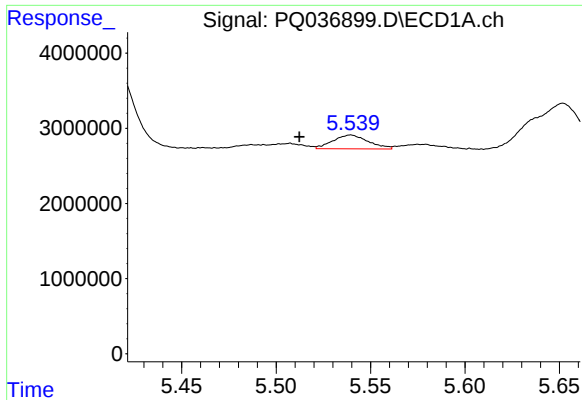
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.047 min
Response: 12331567
Conc: 3.38 ng/ml



#2 Decachlorobiphenyl

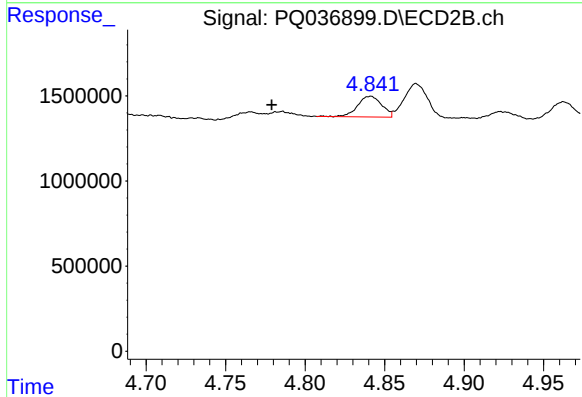
R.T.: 8.635 min
Delta R.T.: -0.017 min
Response: -11682286
Conc: N.D.



#3 AR-1016-1

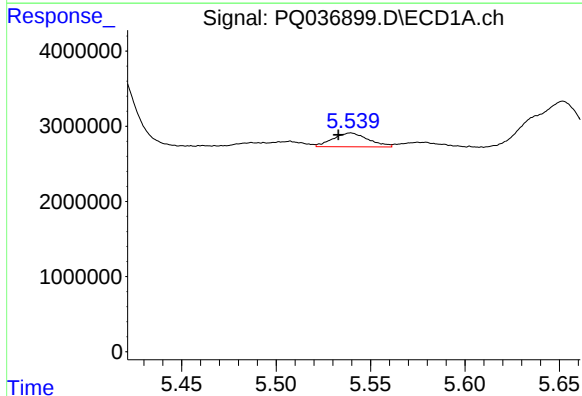
R.T.: 5.540 min
Delta R.T.: 0.027 min
Response: 2393607
Conc: 17.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



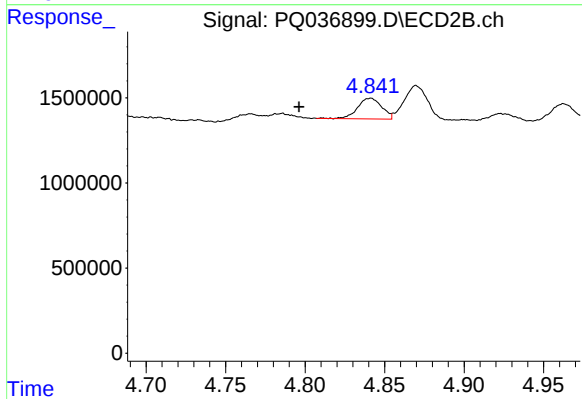
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: 0.062 min
Response: 1286321
Conc: 17.08 ng/ml



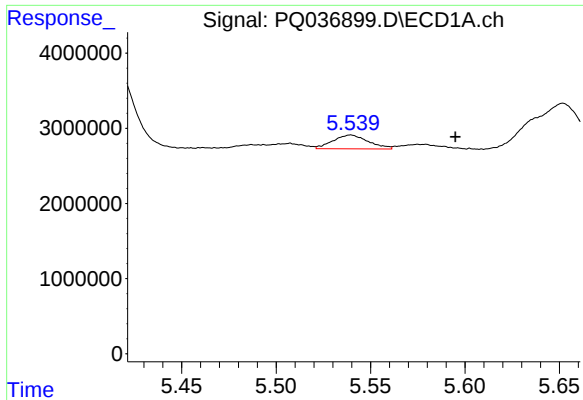
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 2393607
Conc: 11.34 ng/ml



#4 AR-1016-2

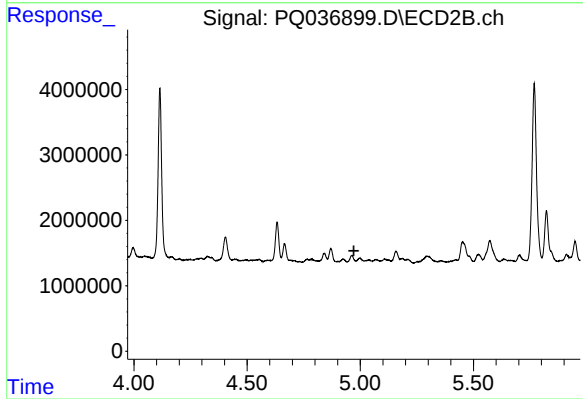
R.T.: 4.841 min
Delta R.T.: 0.045 min
Response: 1286321
Conc: 11.56 ng/ml



#5 AR-1016-3

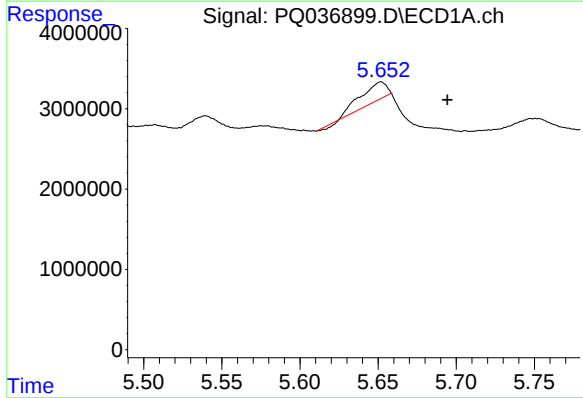
R.T.: 5.540 min
Delta R.T.: -0.055 min
Response: 2393607
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



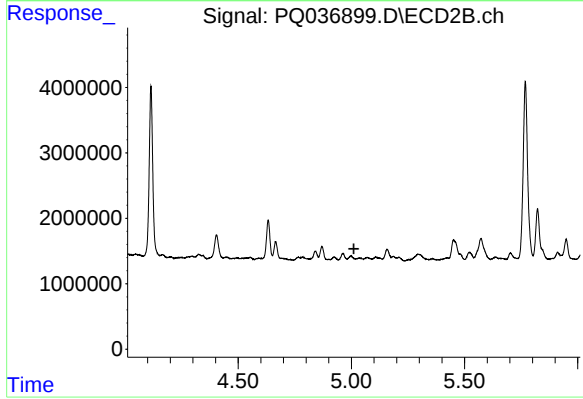
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



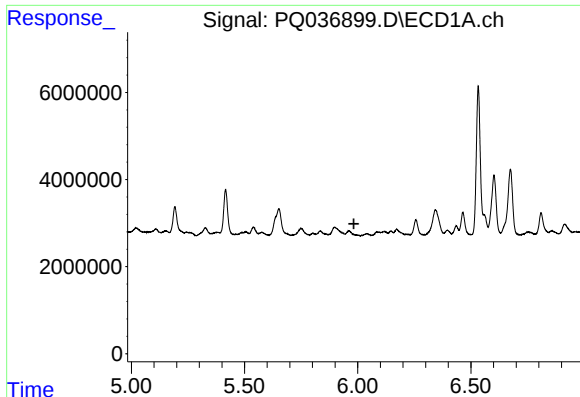
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.042 min
Response: 2531246
Conc: 25.45 ng/ml



#6 AR-1016-4

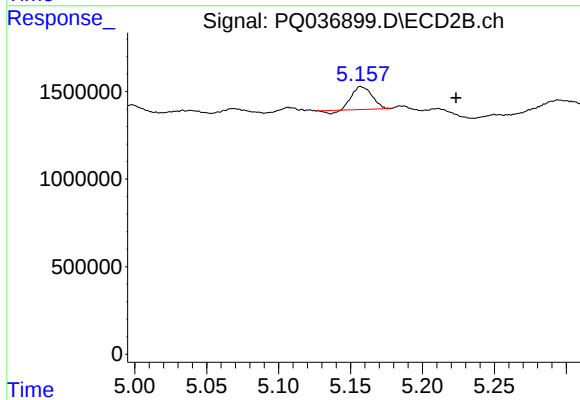
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#7 AR-1016-5

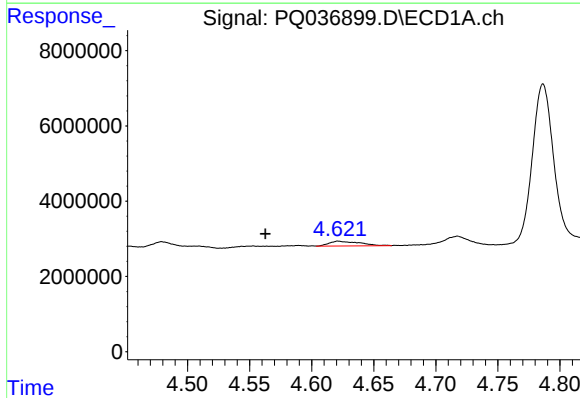
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



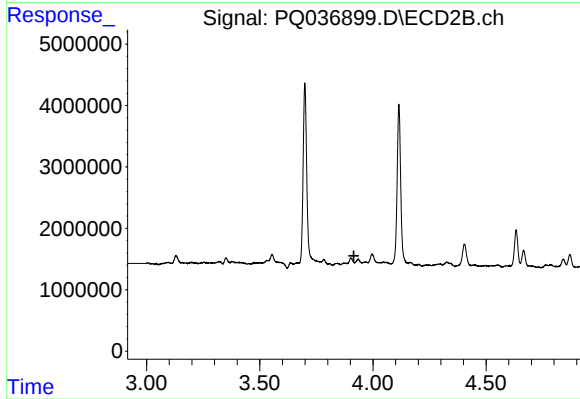
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.066 min
Response: 1224412
Conc: 20.99 ng/ml



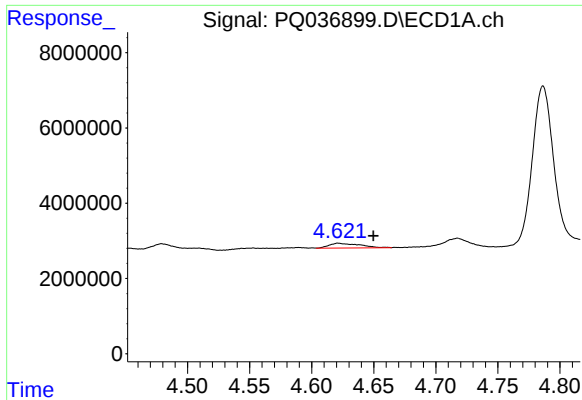
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.059 min
Response: 2132975
Conc: 46.85 ng/ml



#8 AR-1221-1

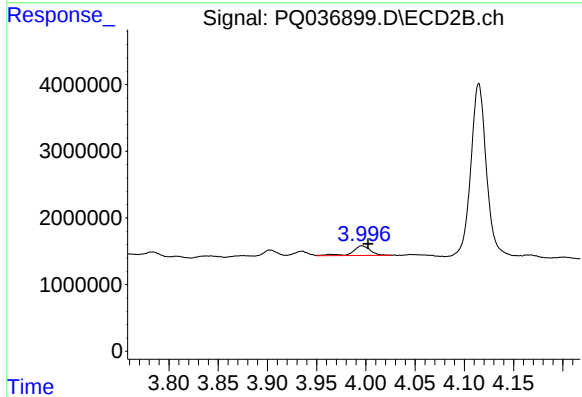
R.T.: 0.000 min
Exp R.T.: 3.916 min
Response: 0
Conc: N.D.



#9 AR-1221-2

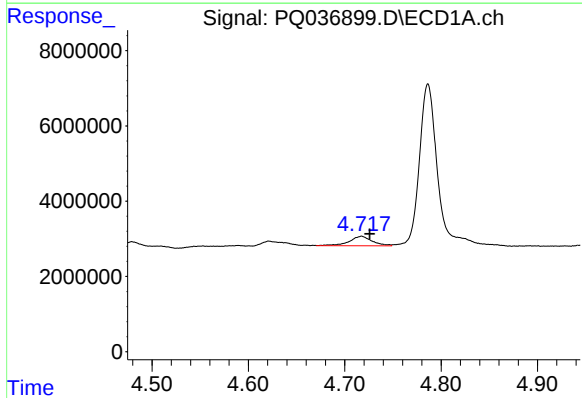
R.T.: 4.622 min
Delta R.T.: -0.028 min
Response: 2132975
Conc: 63.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



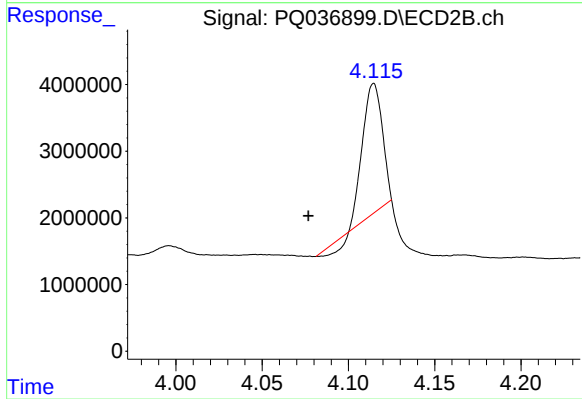
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 1809441
Conc: 96.41 ng/ml



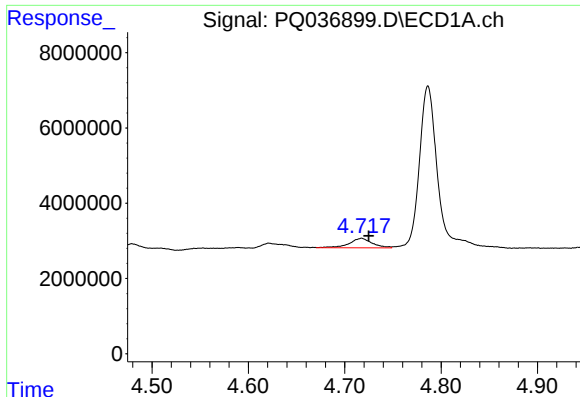
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 4153938
Conc: 37.16 ng/ml



#10 AR-1221-3

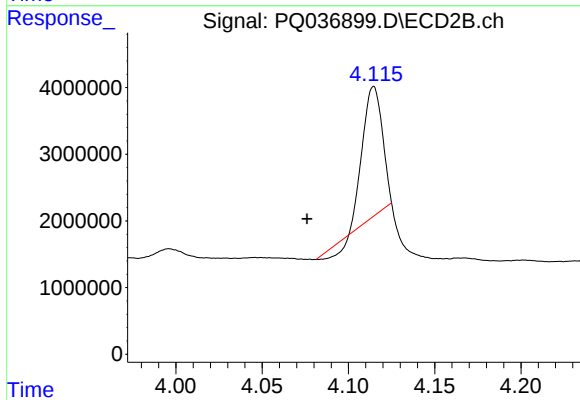
R.T.: 4.115 min
Delta R.T.: 0.038 min
Response: 14772268
Conc: 245.24 ng/ml



#11 AR-1232-1

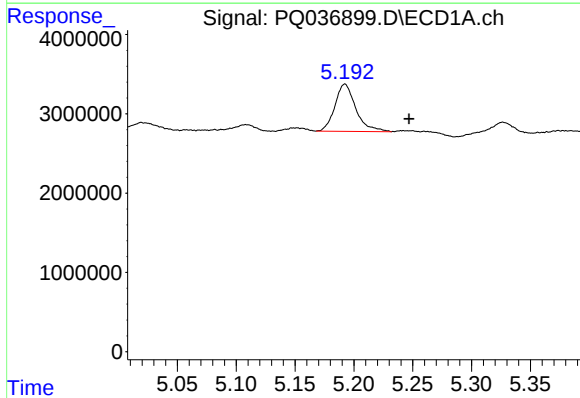
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 4153938
Conc: 44.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



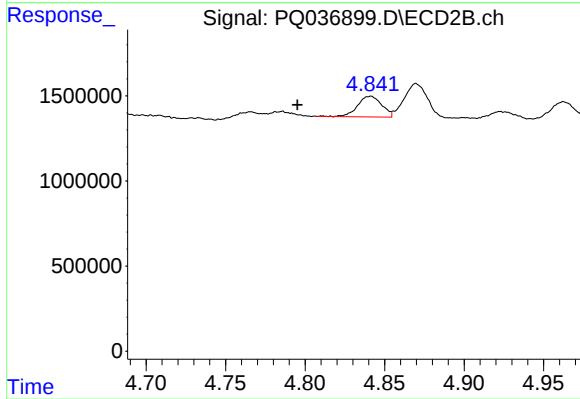
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.039 min
Response: 14772268
Conc: 293.62 ng/ml



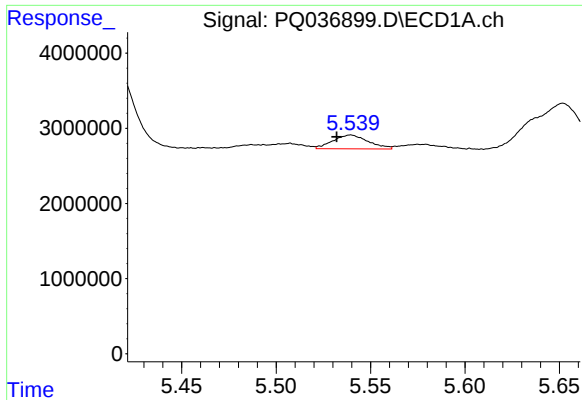
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.054 min
Response: 7364851
Conc: 156.70 ng/ml



#12 AR-1232-2

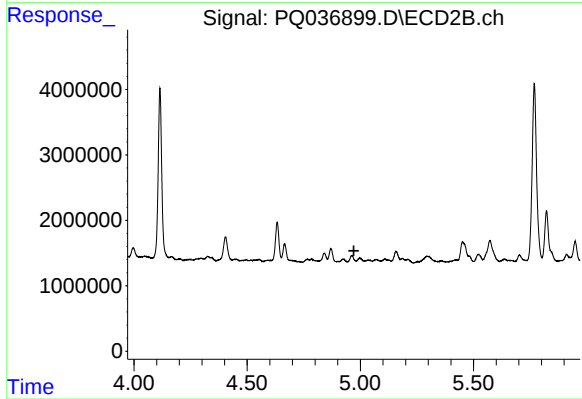
R.T.: 4.841 min
Delta R.T.: 0.046 min
Response: 1286321
Conc: 23.98 ng/ml



#13 AR-1232-3

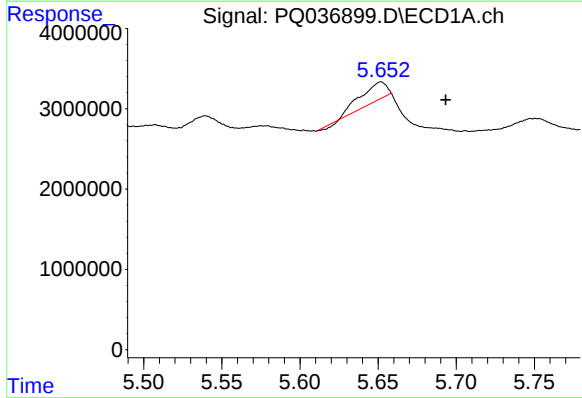
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 2393607
Conc: 24.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



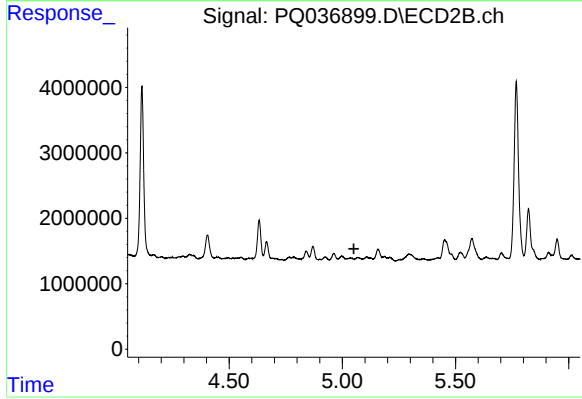
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



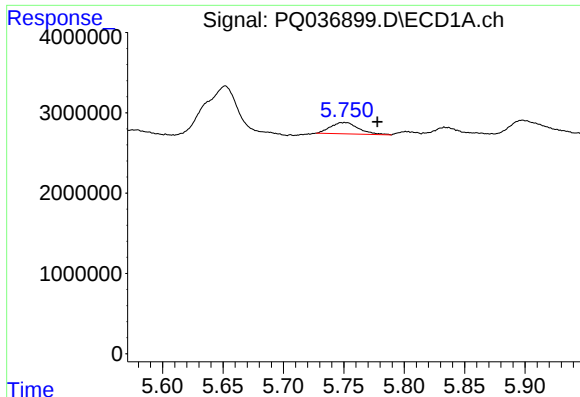
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: -0.041 min
Response: 2531246
Conc: 54.40 ng/ml



#14 AR-1232-4

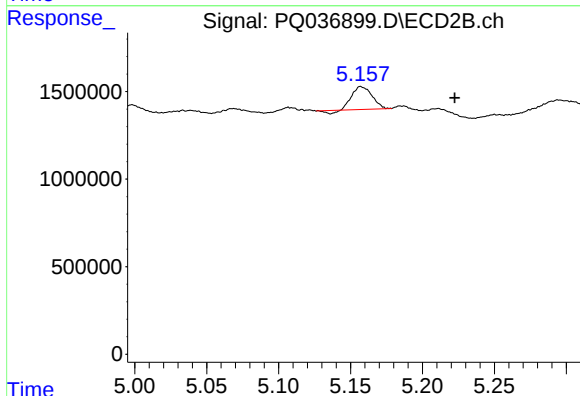
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#15 AR-1232-5

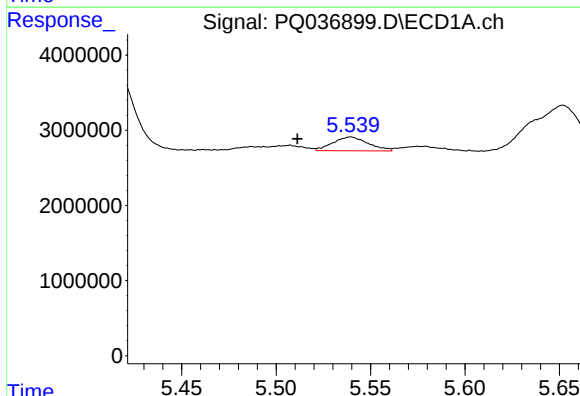
R.T.: 5.751 min
Delta R.T.: -0.027 min
Response: 2268271
Conc: 66.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



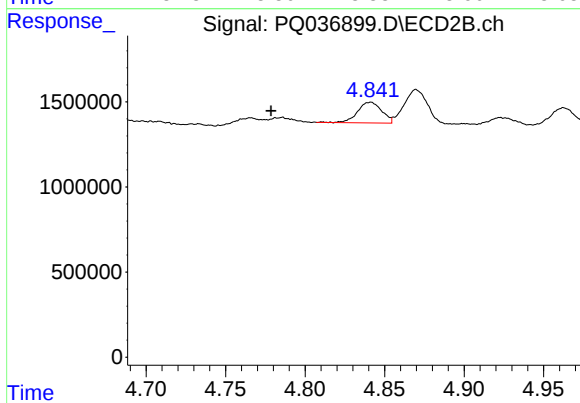
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.065 min
Response: 1224412
Conc: 48.47 ng/ml



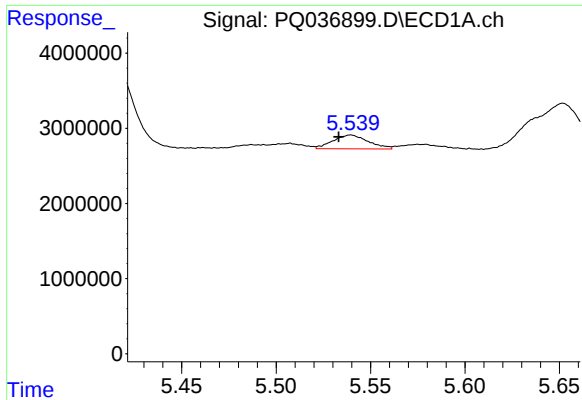
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 2393607
Conc: 20.65 ng/ml



#16 AR-1242-1

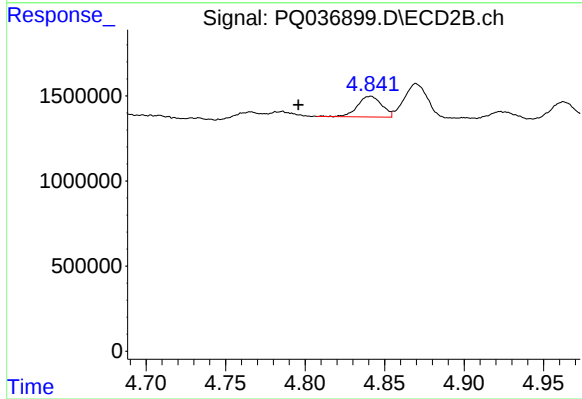
R.T.: 4.841 min
Delta R.T.: 0.062 min
Response: 1286321
Conc: 20.48 ng/ml



#17 AR-1242-2

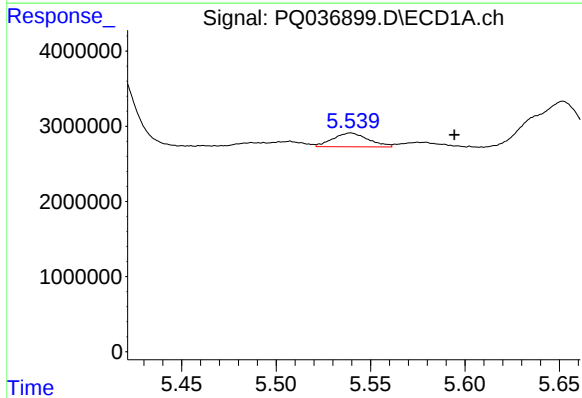
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 2393607
Conc: 13.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



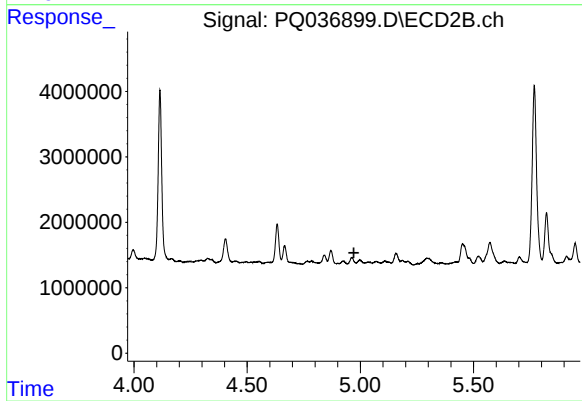
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: 0.045 min
Response: 1286321
Conc: 13.78 ng/ml



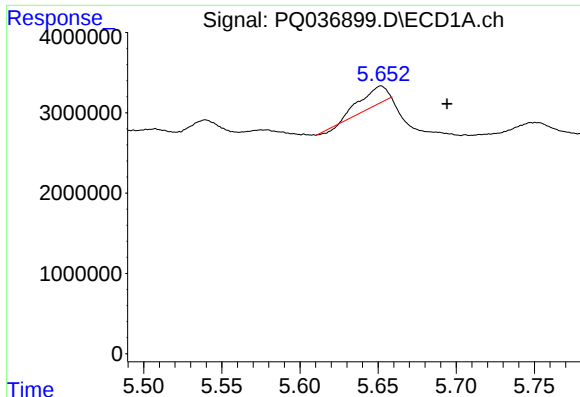
#18 AR-1242-3

R.T.: 5.540 min
Delta R.T.: -0.055 min
Response: 2393607
Conc: 23.08 ng/ml



#18 AR-1242-3

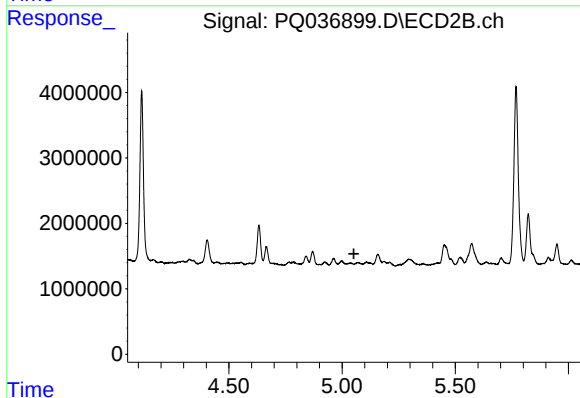
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#19 AR-1242-4

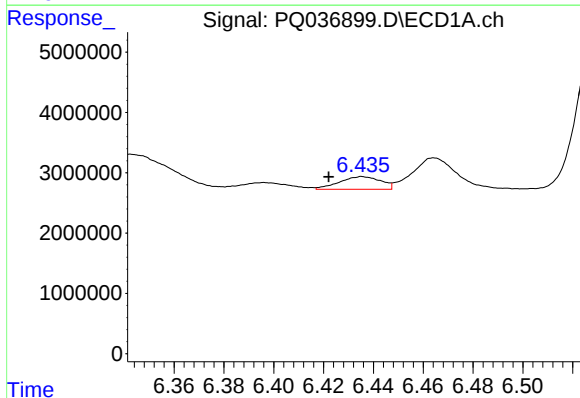
R.T.: 5.652 min
Delta R.T.: -0.042 min
Response: 2531246
Conc: 30.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



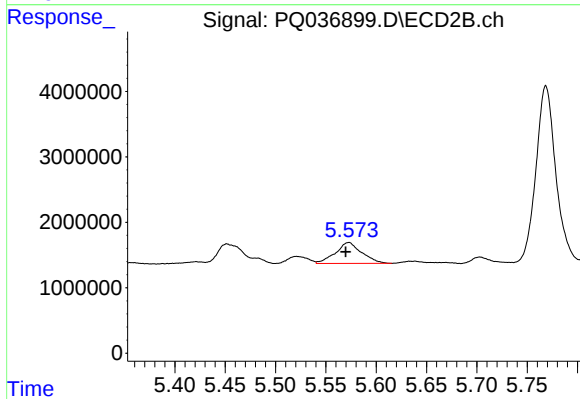
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



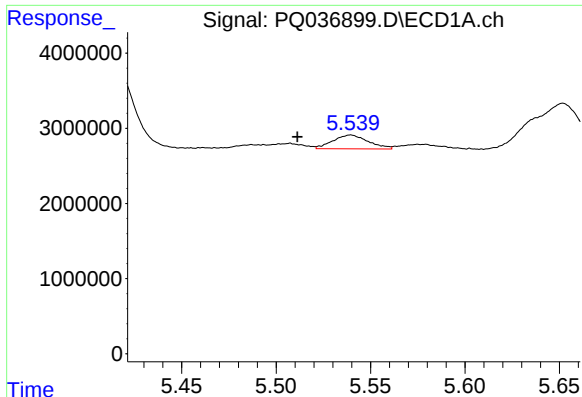
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.014 min
Response: 2405151
Conc: 26.51 ng/ml



#20 AR-1242-5

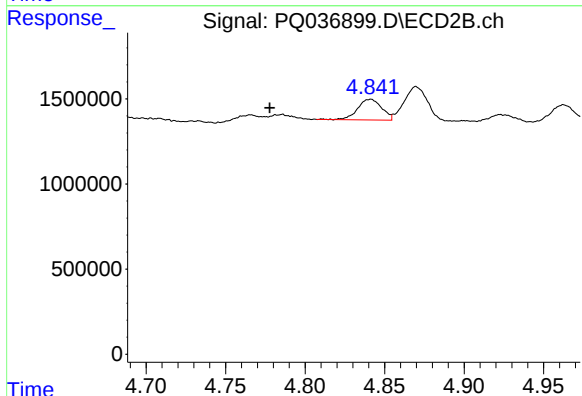
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 5808783
Conc: 103.77 ng/ml



#21 AR-1248-1

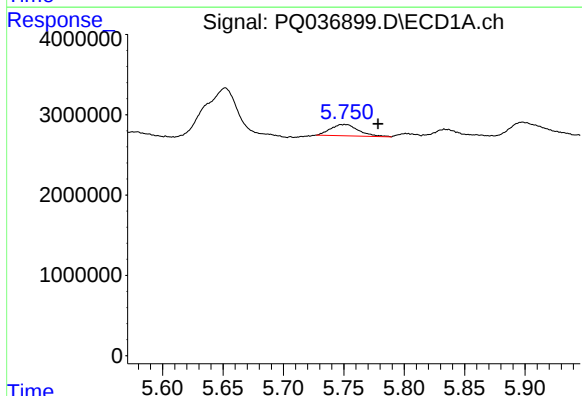
R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 2393607
Conc: 26.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



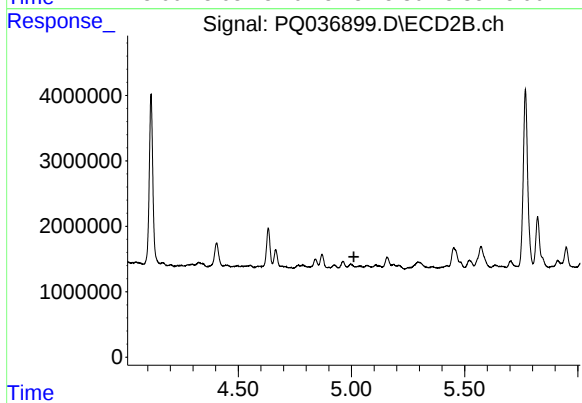
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: 0.063 min
Response: 1286321
Conc: 26.08 ng/ml



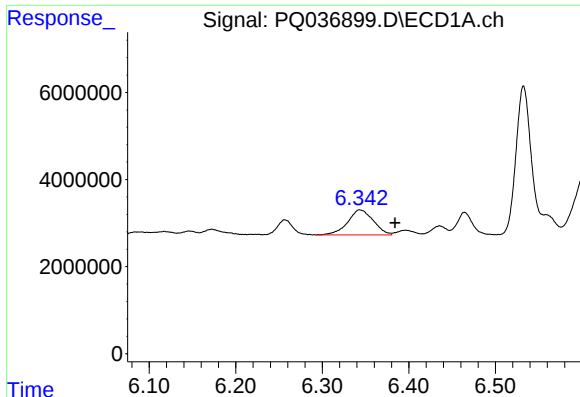
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.028 min
Response: 2268271
Conc: 18.59 ng/ml



#22 AR-1248-2

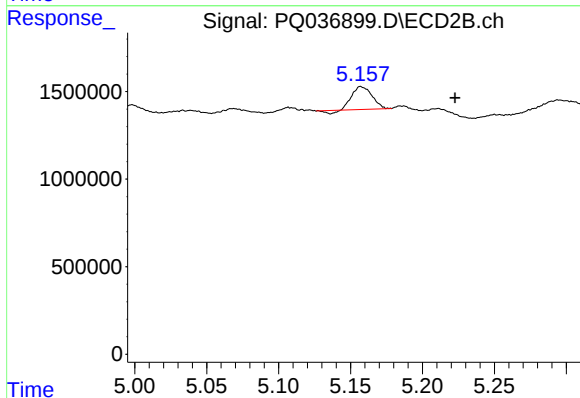
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#24 AR-1248-4

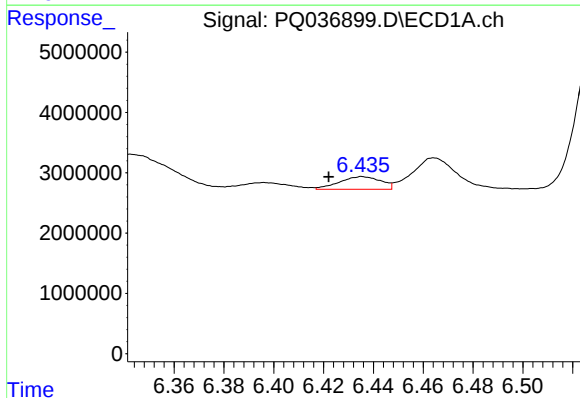
R.T.: 6.343 min
Delta R.T.: -0.041 min
Response: 11890942
Conc: 75.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



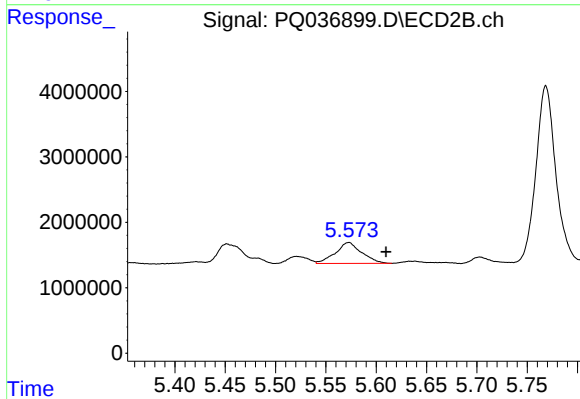
#24 AR-1248-4

R.T.: 5.157 min
Delta R.T.: -0.065 min
Response: 1224412
Conc: 15.42 ng/ml



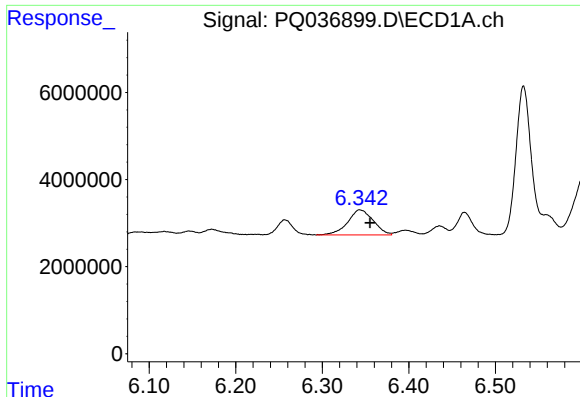
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: 0.014 min
Response: 2405151
Conc: 16.21 ng/ml



#25 AR-1248-5

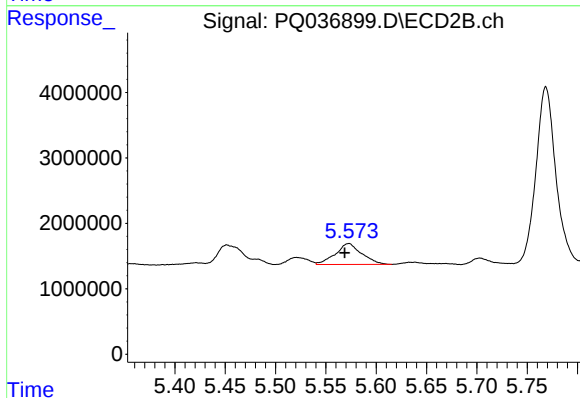
R.T.: 5.573 min
Delta R.T.: -0.037 min
Response: 5808783
Conc: 73.52 ng/ml



#26 AR-1254-1

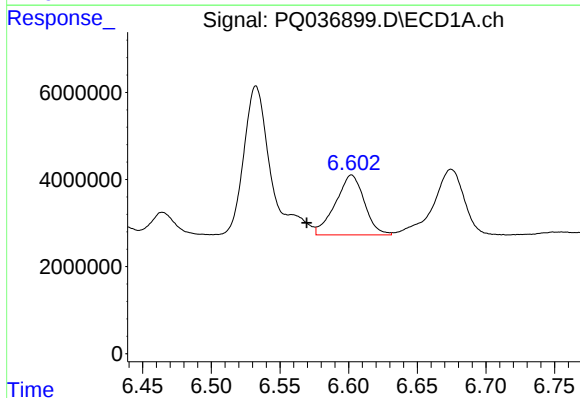
R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 11890942
Conc: 67.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



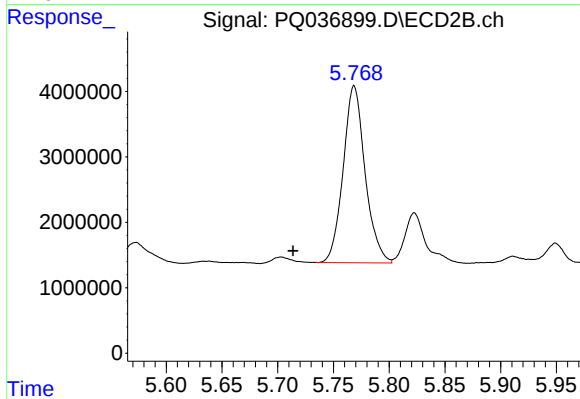
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 5808783
Conc: 43.39 ng/ml



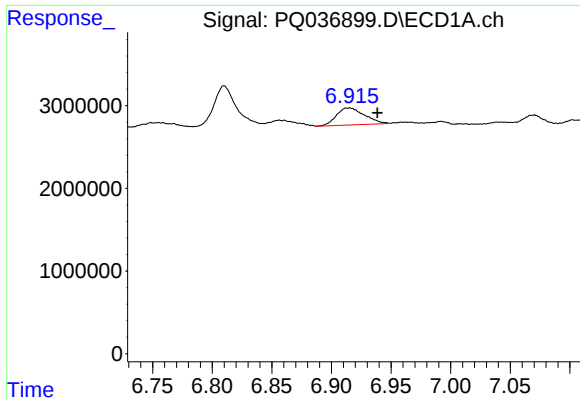
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.033 min
Response: 20174017
Conc: 77.44 ng/ml



#27 AR-1254-2

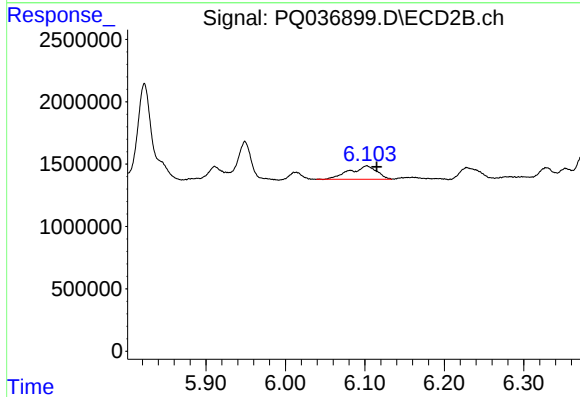
R.T.: 5.769 min
Delta R.T.: 0.055 min
Response: 37003396
Conc: 334.38 ng/ml



#28 AR-1254-3

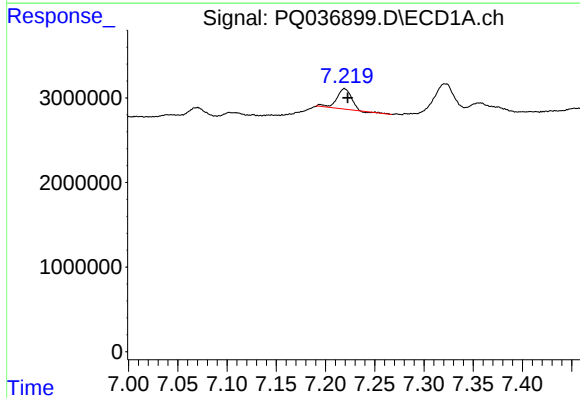
R.T.: 6.915 min
Delta R.T.: -0.024 min
Response: 3373038
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



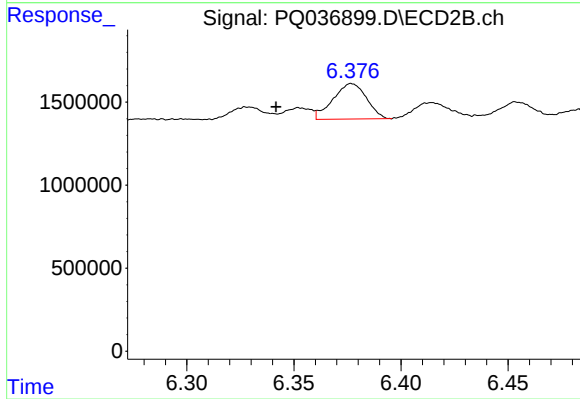
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 2556821
Conc: 14.20 ng/ml



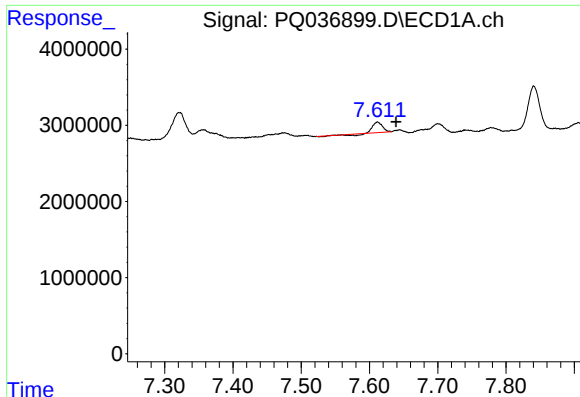
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 2435584
Conc: 12.28 ng/ml



#29 AR-1254-4

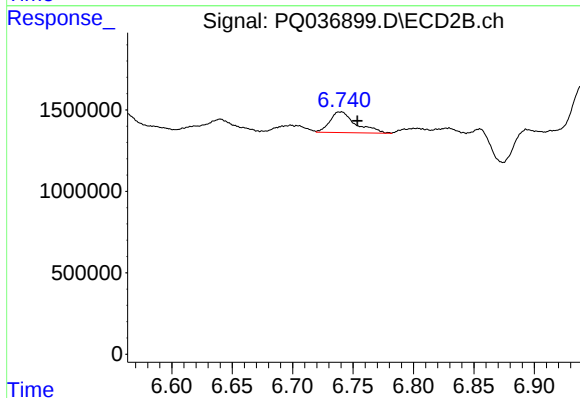
R.T.: 6.377 min
Delta R.T.: 0.035 min
Response: 2327342
Conc: 17.64 ng/ml



#30 AR-1254-5

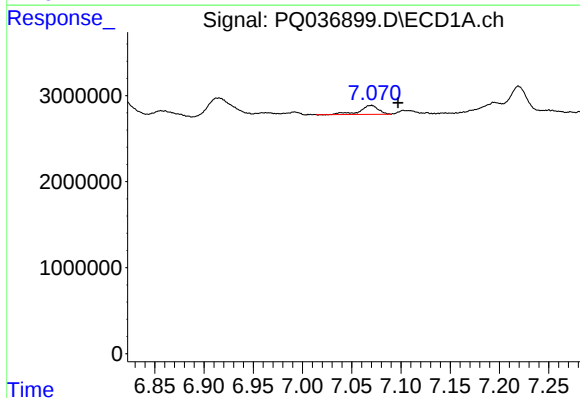
R.T.: 7.612 min
Delta R.T.: -0.027 min
Response: 1122978
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



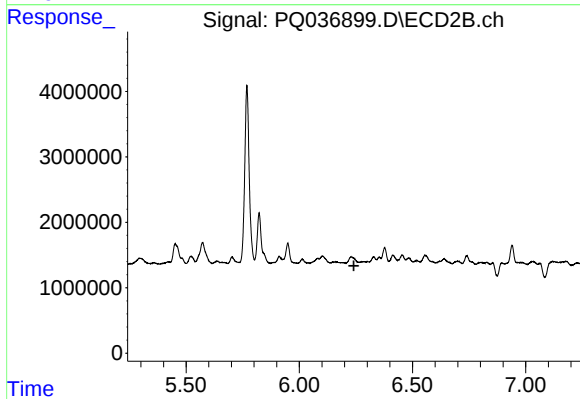
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.014 min
Response: 1900606
Conc: 12.66 ng/ml



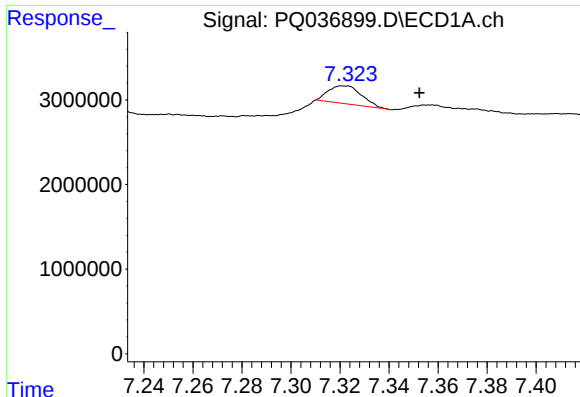
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: -0.027 min
Response: 1381666
Conc: 7.09 ng/ml



#31 AR-1260-1

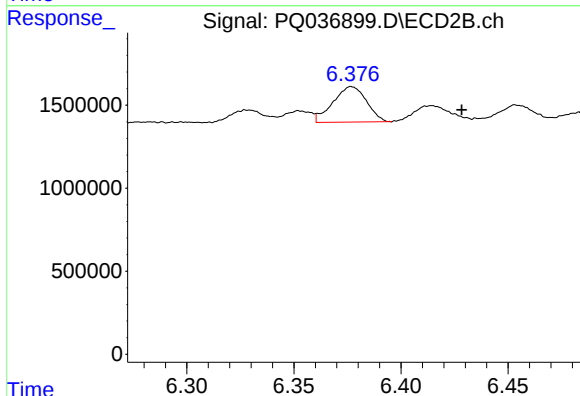
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#32 AR-1260-2

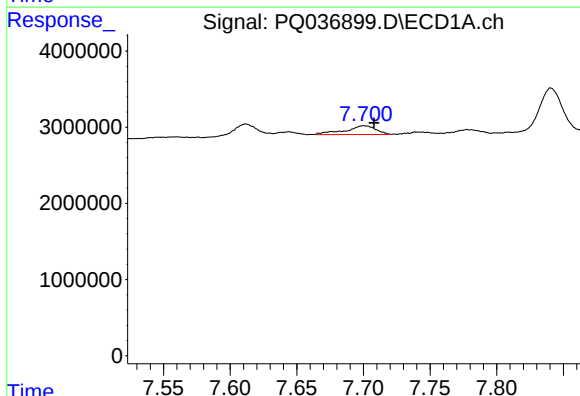
R.T.: 7.322 min
Delta R.T.: -0.031 min
Response: 1998406
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



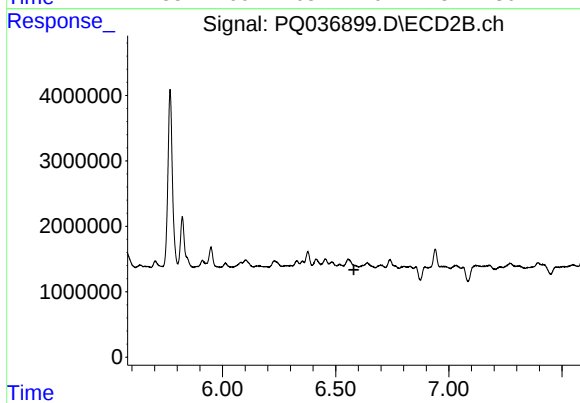
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.051 min
Response: 2327342
Conc: 16.55 ng/ml



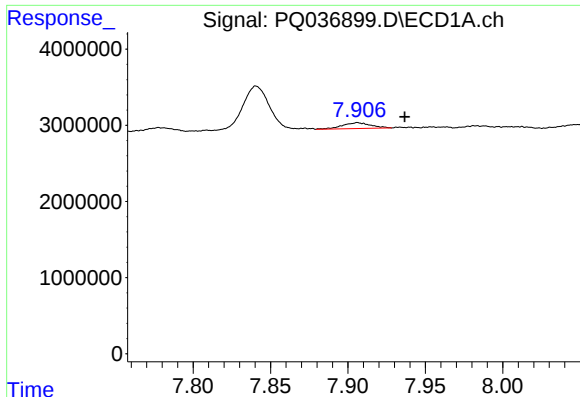
#33 AR-1260-3

R.T.: 7.700 min
Delta R.T.: -0.008 min
Response: 1856924
Conc: 12.88 ng/ml



#33 AR-1260-3

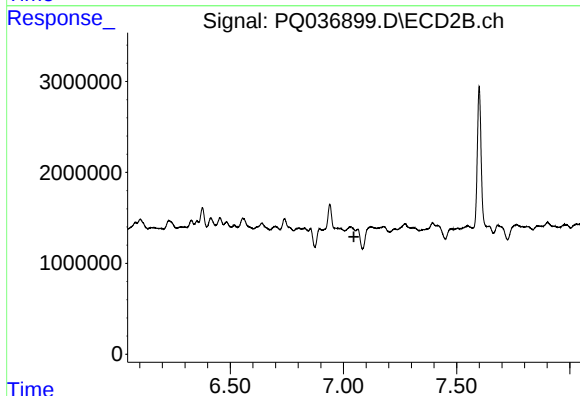
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#34 AR-1260-4

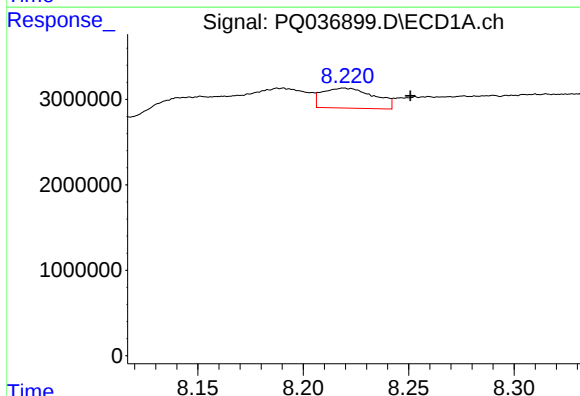
R.T.: 7.906 min
Delta R.T.: -0.030 min
Response: 982009
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



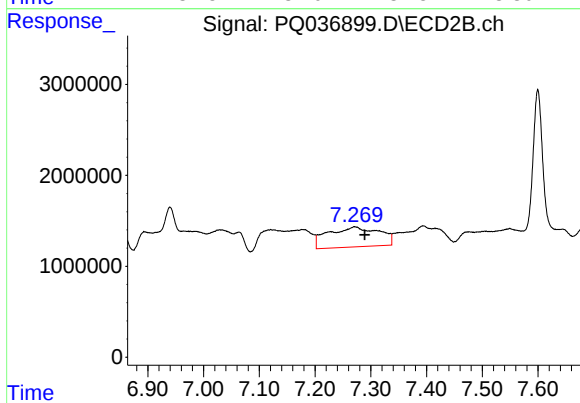
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



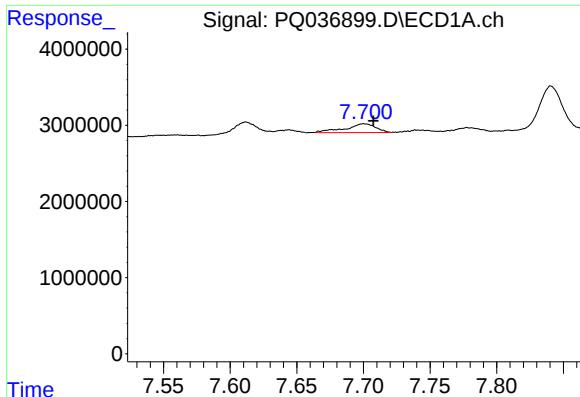
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: -0.031 min
Response: 3997446
Conc: 11.89 ng/ml



#35 AR-1260-5

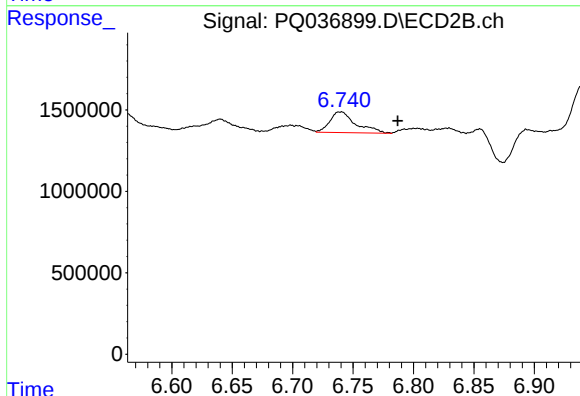
R.T.: 7.272 min
Delta R.T.: -0.017 min
Response: 14005475
Conc: 64.15 ng/ml



#36 AR-1262-1

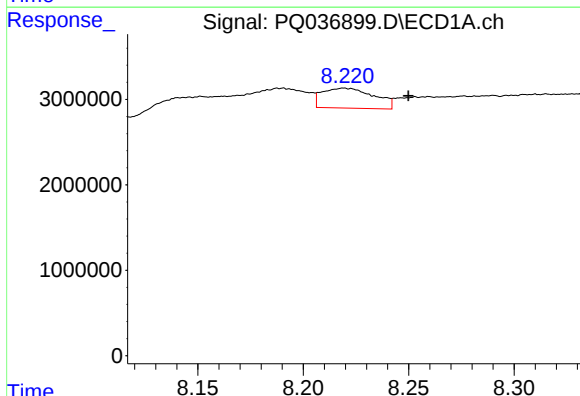
R.T.: 7.700 min
Delta R.T.: -0.007 min
Response: 1856924
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



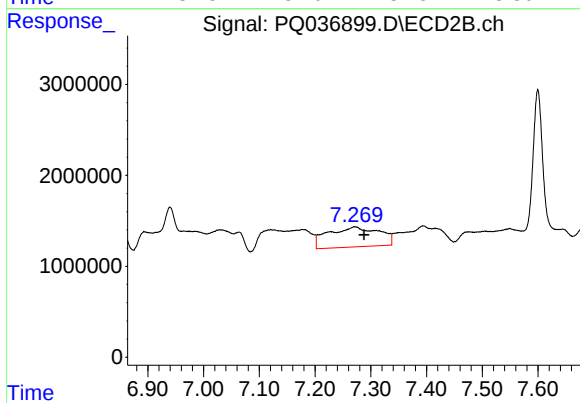
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: -0.047 min
Response: 1900606
Conc: 11.32 ng/ml



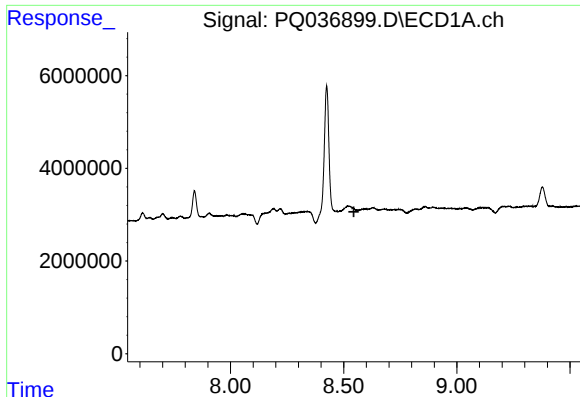
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: -0.031 min
Response: 3997446
Conc: 8.15 ng/ml



#37 AR-1262-2

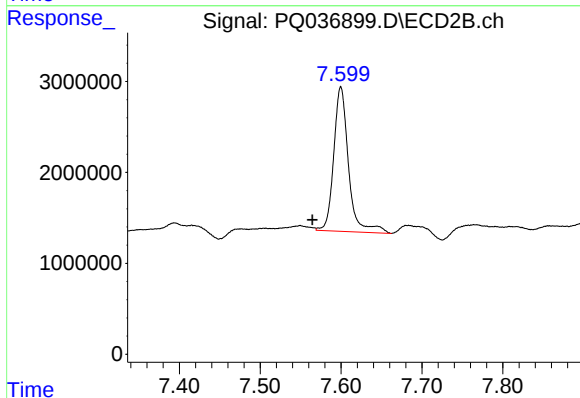
R.T.: 7.272 min
Delta R.T.: -0.016 min
Response: 14005475
Conc: 46.25 ng/ml



#38 AR-1262-3

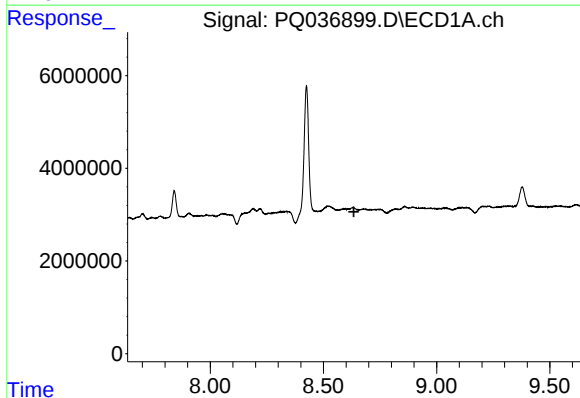
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



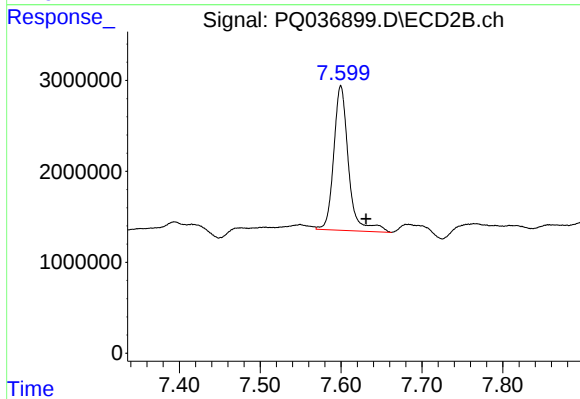
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: 0.035 min
Response: 20217288
Conc: 180.00 ng/ml



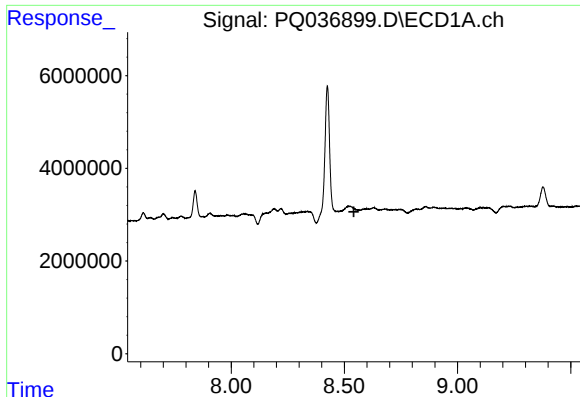
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

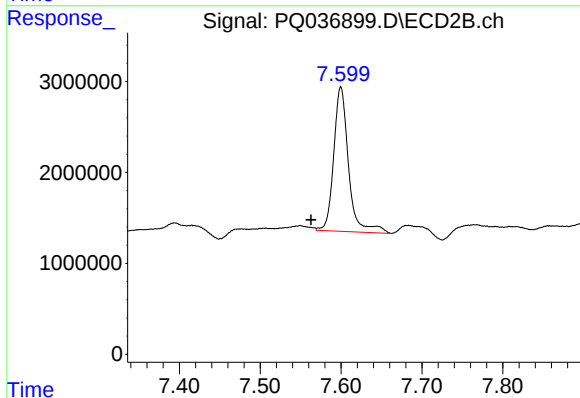
R.T.: 7.600 min
Delta R.T.: -0.031 min
Response: 20217288
Conc: 93.72 ng/ml



#41 AR-1268-1

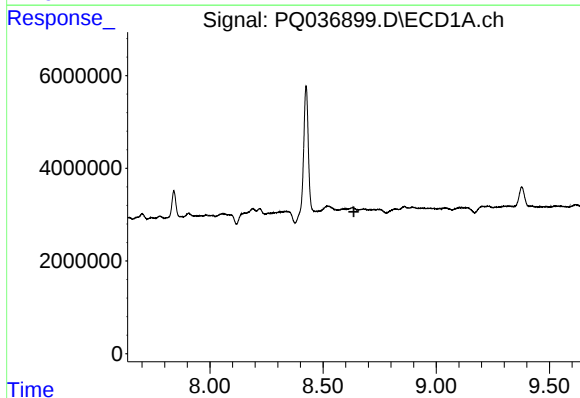
R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



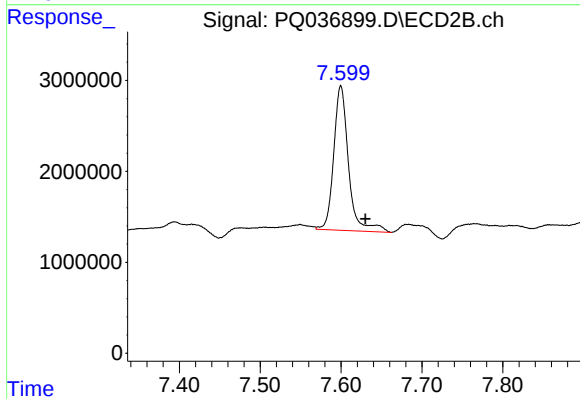
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.037 min
Response: 20217288
Conc: 55.62 ng/ml



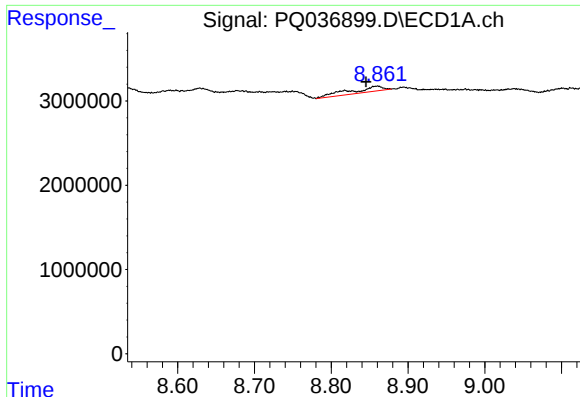
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.636 min
Response: 0
Conc: N.D.



#42 AR-1268-2

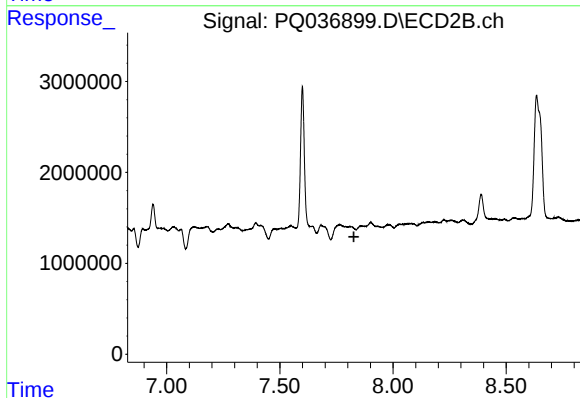
R.T.: 7.600 min
Delta R.T.: -0.031 min
Response: 20217288
Conc: 61.02 ng/ml



#43 AR-1268-3

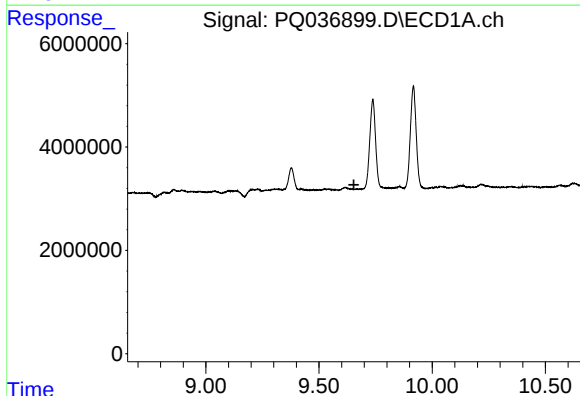
R.T.: 8.861 min
Delta R.T.: 0.015 min
Response: 1973924
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TS-01-012819



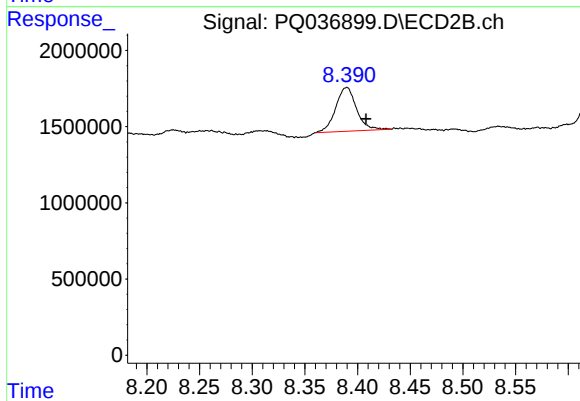
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: -0.061 min
Response: -1073723
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.654 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: -0.019 min
Response: 3956576
Conc: 4.57 ng/ml