

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 03:22
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : AR1268 LOQ 100 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:10:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 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...	4.704	3.985	174.9E6	89447480	23.650	21.828
2)	SA Decachlor...	10.639	9.100	155.0E6	83932778	29.767	26.926
Target Compounds							
3)	L1 AR-1016-1	5.887	0.000	808614	0	3.534	N.D. #
4)	L1 AR-1016-2	5.911	0.000	721285	0	2.145	N.D. #
5)	L1 AR-1016-3	5.983	0.000	1117989	0	5.571	N.D. #
6)	L1 AR-1016-4	6.087	0.000	1019179	0	6.193	N.D. #
7)	L1 AR-1016-5	0.000	5.505	0	531807	N.D.	5.189 #
8)	L2 AR-1221-1	0.000	4.204	0	395557	N.D.	9.805 #
9)	L2 AR-1221-2	5.016	4.293	2549956	1487925	50.857	50.590
10)	L2 AR-1221-3	5.090	4.363	490376	725708	3.059	7.540 #
11)	L3 AR-1232-1	5.090	4.363	490376	725708	3.688	9.140 #
13)	L3 AR-1232-3	5.911	0.000	721285	0	5.614	N.D. #
14)	L3 AR-1232-4	6.087	0.000	1019179	0	15.618	N.D. #
15)	L3 AR-1232-5	6.155	5.505	1102265	531807	22.333	15.297 #
16)	L4 AR-1242-1	5.887	0.000	808614	0	5.039	N.D. #
17)	L4 AR-1242-2	5.911	0.000	721285	0	3.058	N.D. #
18)	L4 AR-1242-3	5.983	0.000	1117989	0	7.687	N.D. #
19)	L4 AR-1242-4	6.087	0.000	1019179	0	8.527	N.D. #
20)	L4 AR-1242-5	6.799	5.895	677773	400144	6.058	4.624
21)	L5 AR-1248-1	5.887	0.000	808614	0	6.903	N.D. #
22)	L5 AR-1248-2	6.155	0.000	1102265	0	6.896	N.D. #
24)	L5 AR-1248-4	6.771	5.505	1147588	531807	6.470	4.634 #
25)	L5 AR-1248-5	6.799	5.895	677773	400144	3.996	3.694
26)	L6 AR-1254-1	6.748	5.895	1741928	400144	8.877	2.168 #
27)	L6 AR-1254-2	6.967	0.000	950607	0	3.276	N.D. #
28)	L6 AR-1254-3	7.348	6.460	3674378	983138	12.281	3.787 #
30)	L6 AR-1254-5	8.025	7.132	3850902	9106900	14.579	43.166 #
31)	L7 AR-1260-1	7.510	6.513	603510	472220	2.375	2.614
32)	L7 AR-1260-2	7.752	6.764	576777	1020721	1.944	4.692 #
33)	L7 AR-1260-3	8.112	6.930	15437947	778721	67.421	3.820 #
34)	L7 AR-1260-4	8.371	7.392	19875507	11205255	74.969	66.422
35)	L7 AR-1260-5	8.690	7.633	7387931	4386028	14.541	10.854 #
36)	L8 AR-1262-1	8.174	7.132	1647597	9106900	12.996	38.082 #
37)	L8 AR-1262-2	8.690	7.633	7387931	4386028	14.344	10.416 #
38)	L8 AR-1262-3	9.023	7.919	78845726	48623684	224.988	304.708 #
39)	L8 AR-1262-4	9.124	7.984	75352610	44928746	260.845	147.523 #
40)	L8 AR-1262-5	9.827	8.501	24765500	14729533	136.707	110.465
41)	L9 AR-1268-1	9.023	7.919	78845726	48623684	125.254	102.815
42)	L9 AR-1268-2	9.124	7.984	75352610	44928746	122.811	102.923
43)	L9 AR-1268-3	9.368	8.197	62466131	36930696	123.835	103.599
44)	L9 AR-1268-4	9.827	8.501	24765500	14729533	113.229	98.203

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 03:22
Operator : AJ\SJ
Sample : K1560-02
Misc : AR1268 LOQ 100 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:10:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 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	10.273	8.818	211.6E6	115.5E6	123.173	99.967

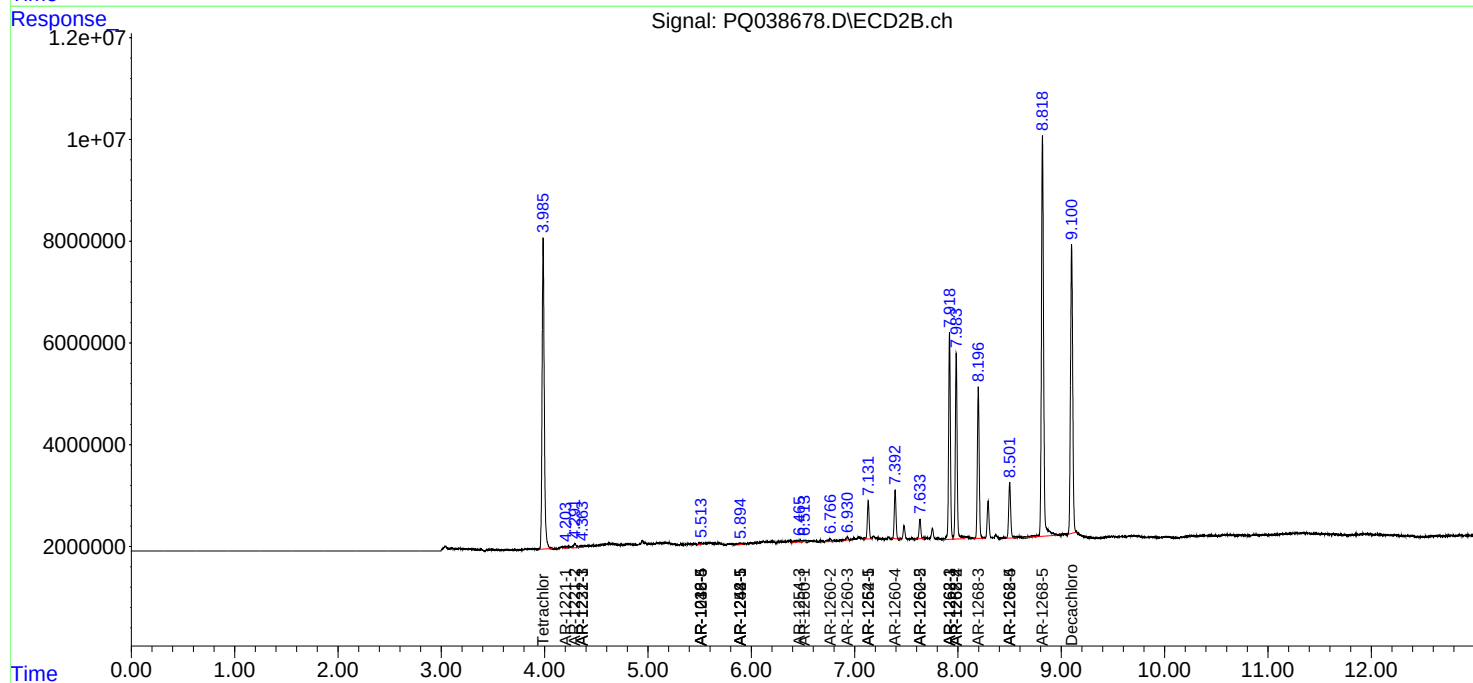
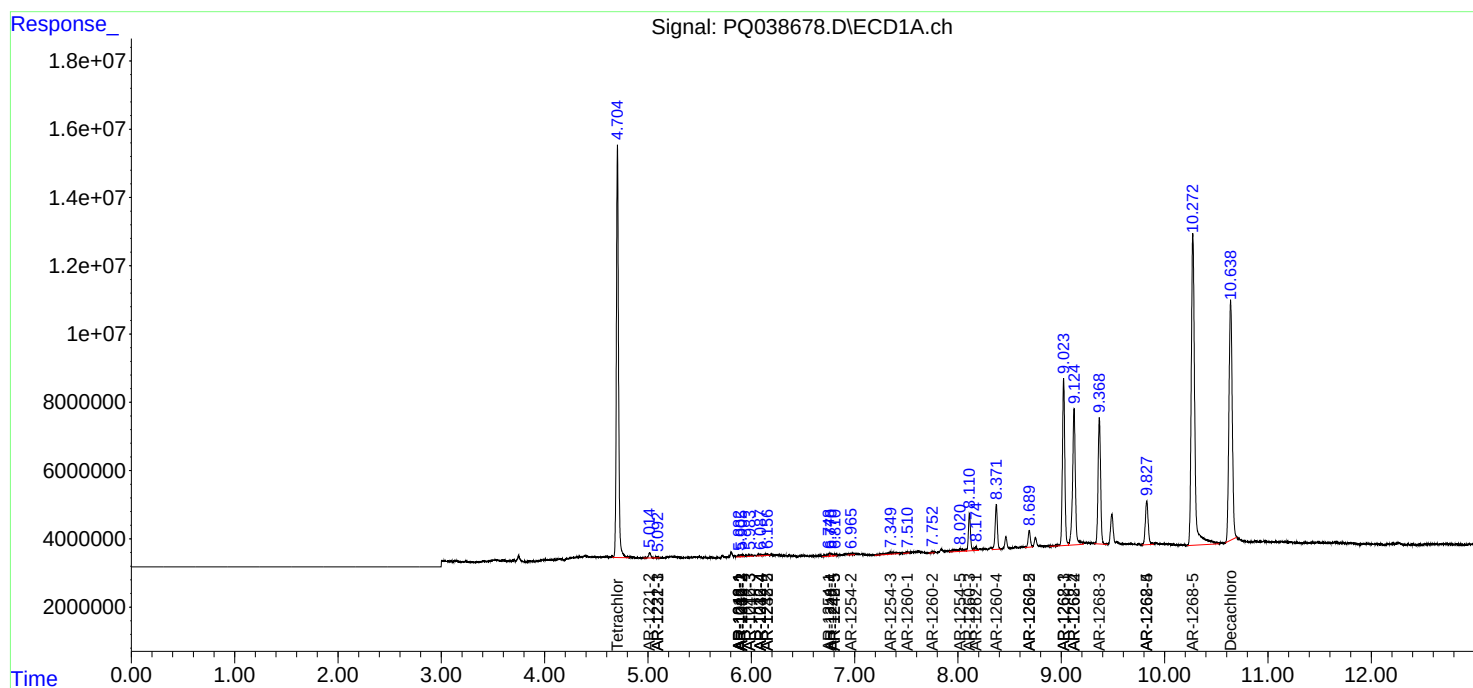
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

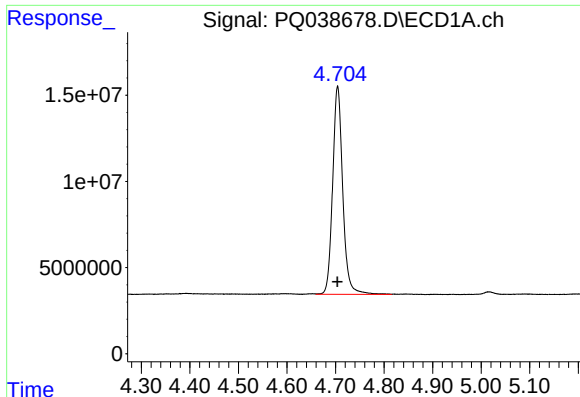
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 03:22
Operator : AJ\SJ
Sample : K1560-02
Misc : AR1268 LOQ 100 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:10:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 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

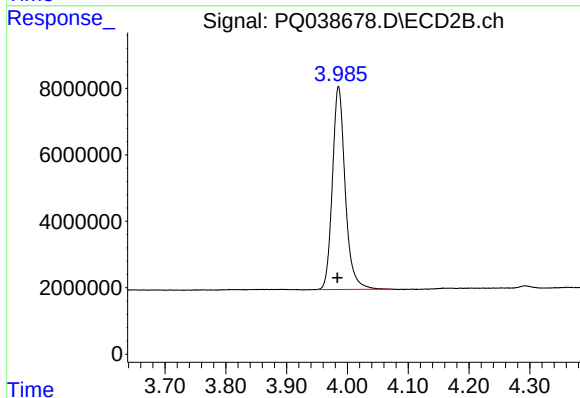




#1 Tetrachloro-m-xylene

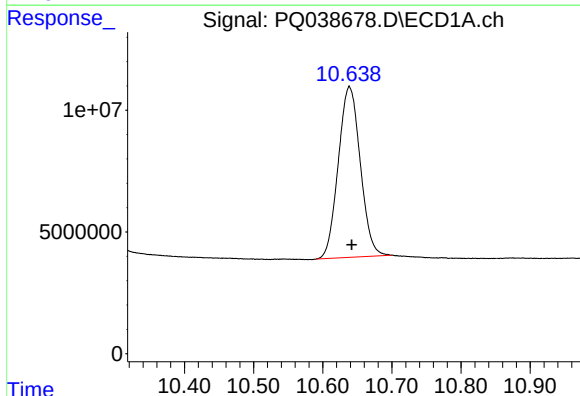
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 174936391
Conc: 23.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



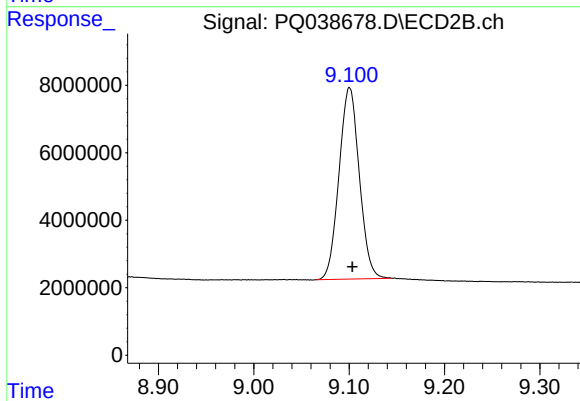
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 89447480
Conc: 21.83 ng/ml



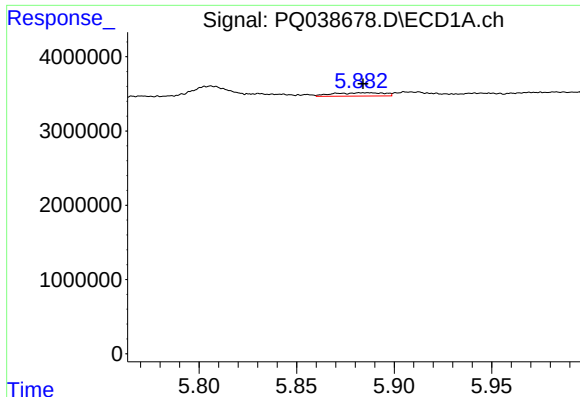
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.003 min
Response: 154962536
Conc: 29.77 ng/ml



#2 Decachlorobiphenyl

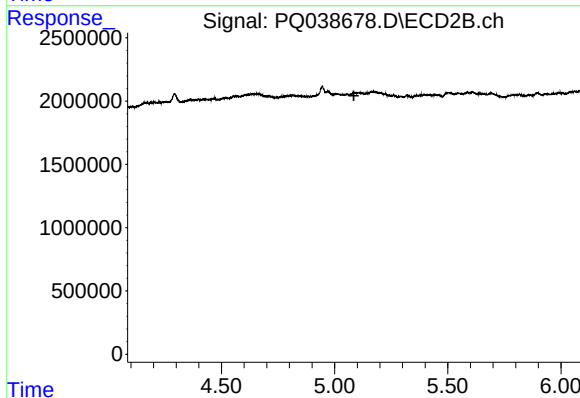
R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 83932778
Conc: 26.93 ng/ml



#3 AR-1016-1

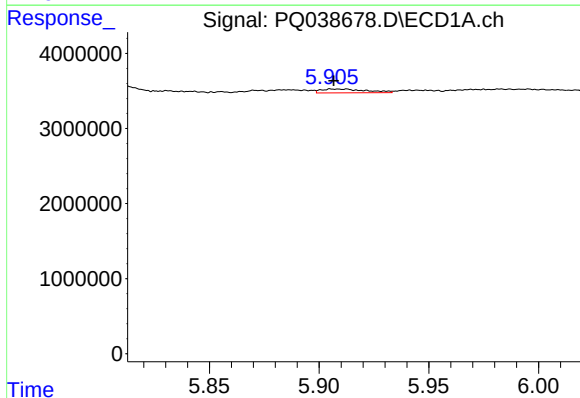
R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 808614
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



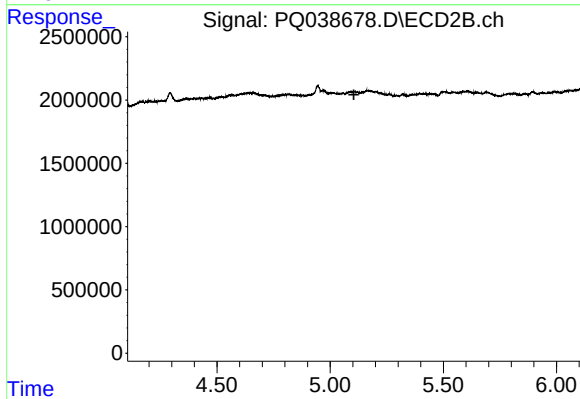
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



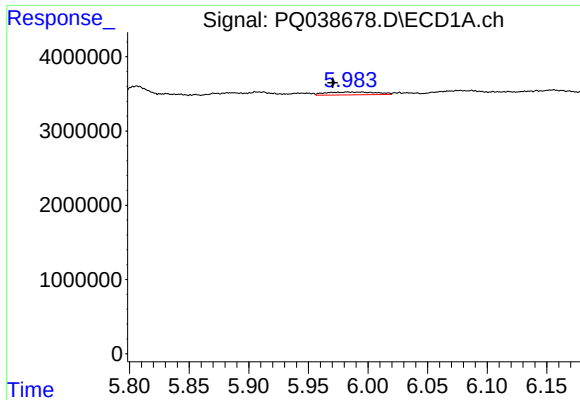
#4 AR-1016-2

R.T.: 5.911 min
Delta R.T.: 0.005 min
Response: 721285
Conc: 2.14 ng/ml



#4 AR-1016-2

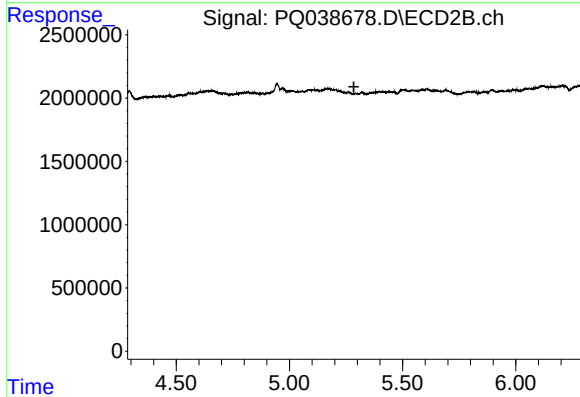
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#5 AR-1016-3

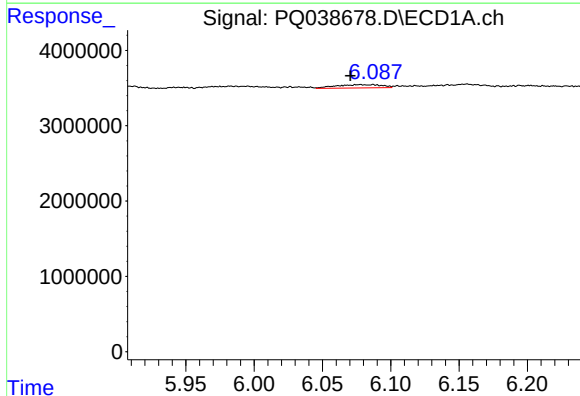
R.T.: 5.983 min
Delta R.T.: 0.012 min
Response: 1117989
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



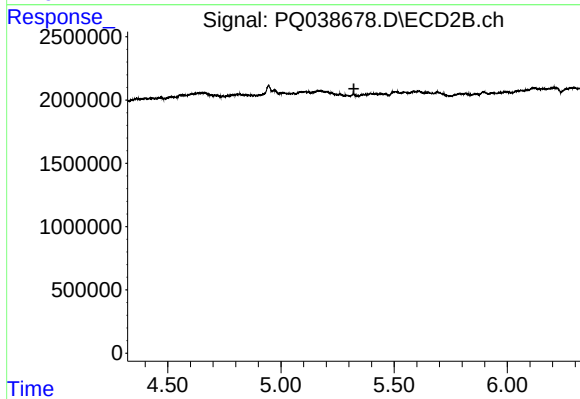
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



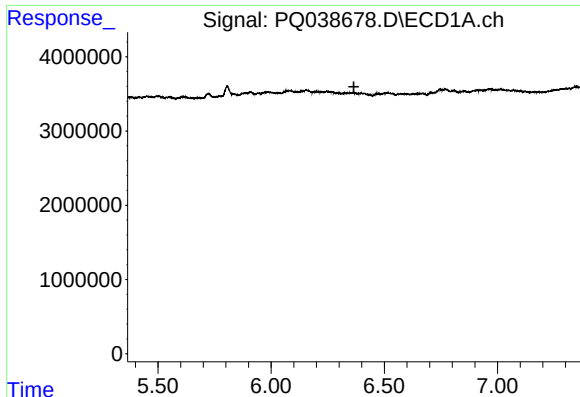
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 1019179
Conc: 6.19 ng/ml



#6 AR-1016-4

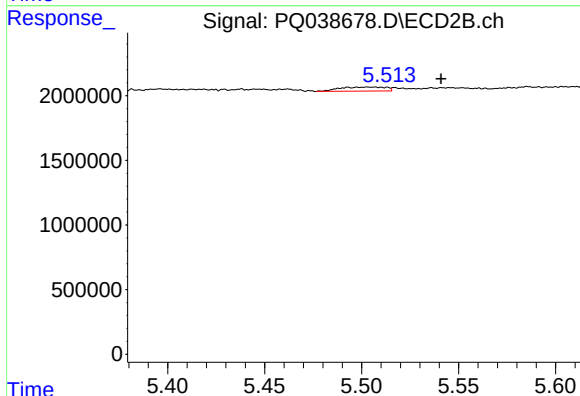
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#7 AR-1016-5

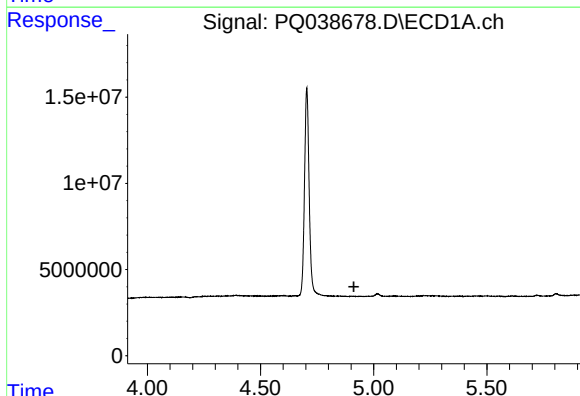
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



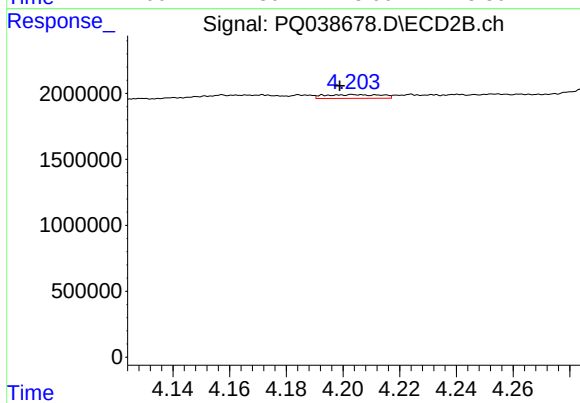
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.036 min
Response: 531807
Conc: 5.19 ng/ml



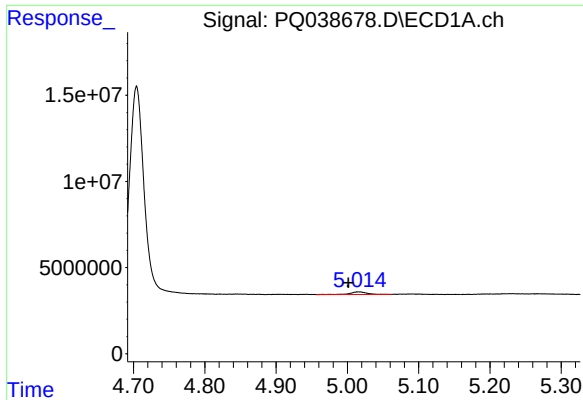
#8 AR-1221-1

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



#8 AR-1221-1

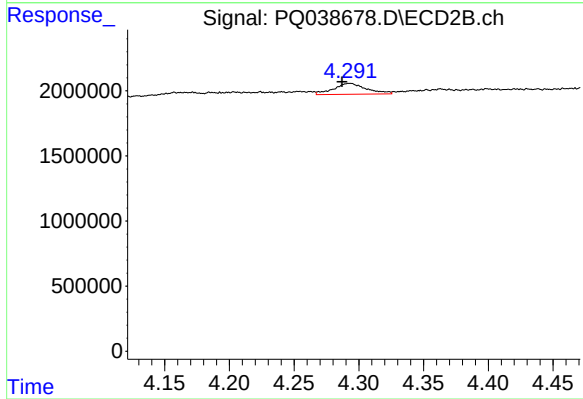
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 395557
Conc: 9.80 ng/ml



#9 AR-1221-2

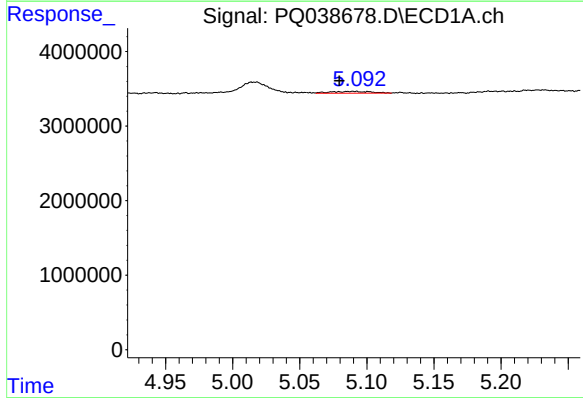
R.T.: 5.016 min
Delta R.T.: 0.015 min
Response: 2549956
Conc: 50.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



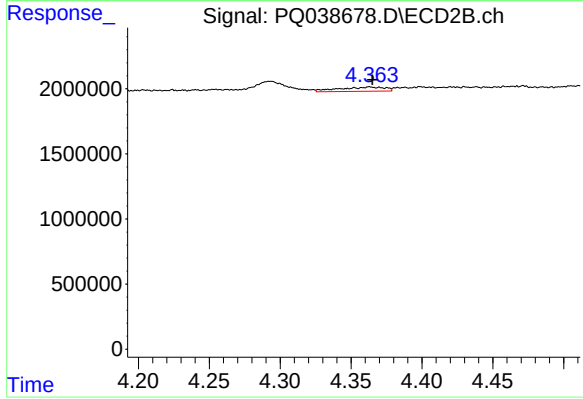
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.006 min
Response: 1487925
Conc: 50.59 ng/ml



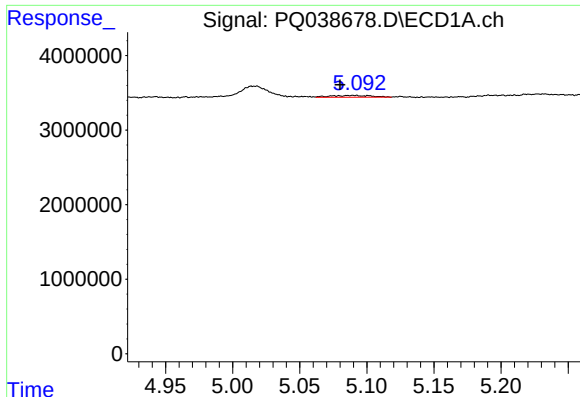
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: 0.011 min
Response: 490376
Conc: 3.06 ng/ml



#10 AR-1221-3

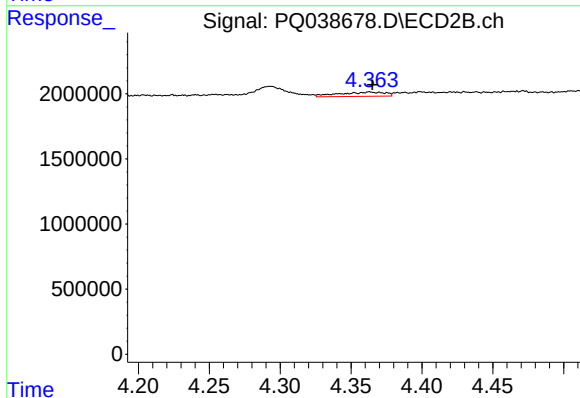
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 725708
Conc: 7.54 ng/ml



#11 AR-1232-1

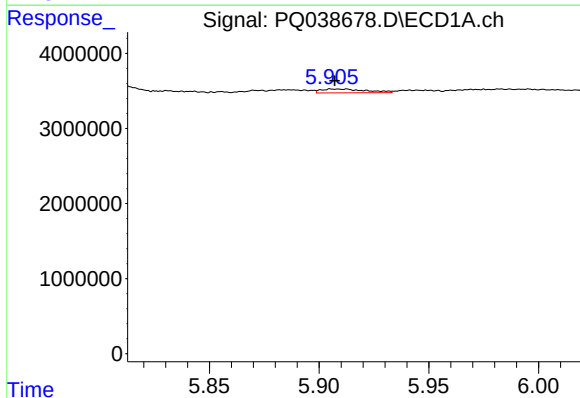
R.T.: 5.090 min
Delta R.T.: 0.011 min
Response: 490376
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



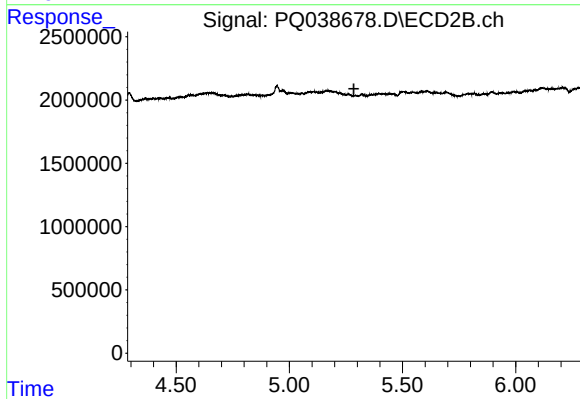
#11 AR-1232-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 725708
Conc: 9.14 ng/ml



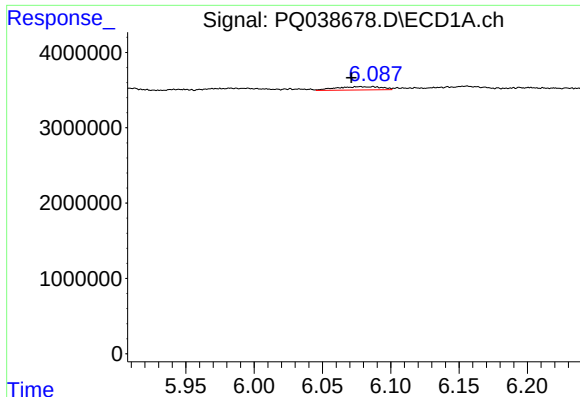
#13 AR-1232-3

R.T.: 5.911 min
Delta R.T.: 0.004 min
Response: 721285
Conc: 5.61 ng/ml



#13 AR-1232-3

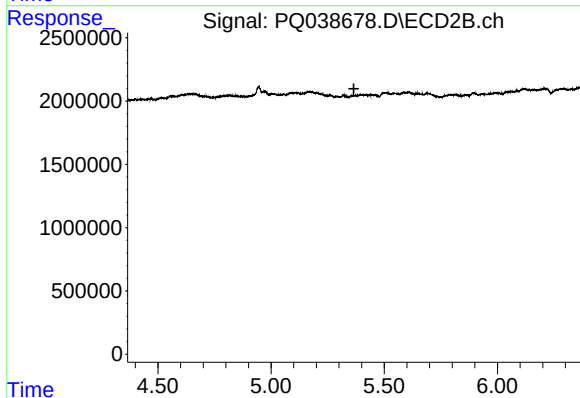
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.



#14 AR-1232-4

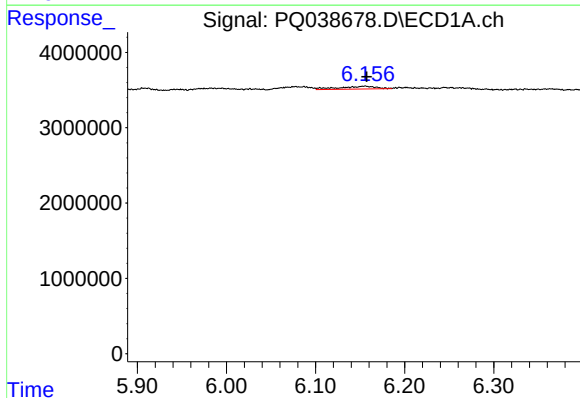
R.T.: 6.087 min
Delta R.T.: 0.016 min
Response: 1019179
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



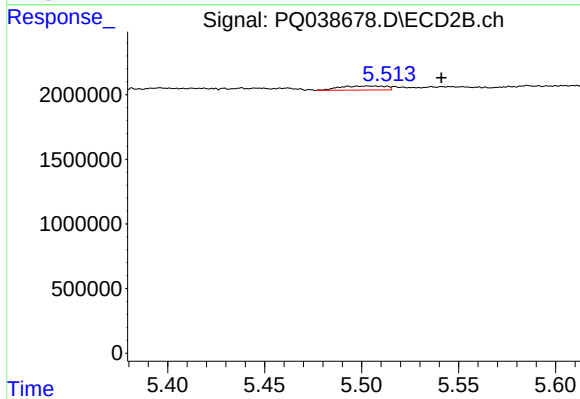
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



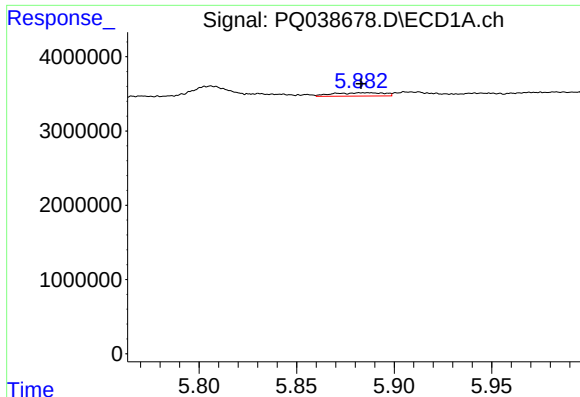
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1102265
Conc: 22.33 ng/ml



#15 AR-1232-5

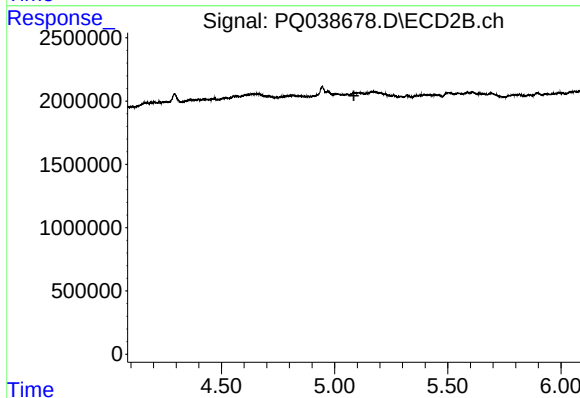
R.T.: 5.505 min
Delta R.T.: -0.036 min
Response: 531807
Conc: 15.30 ng/ml



#16 AR-1242-1

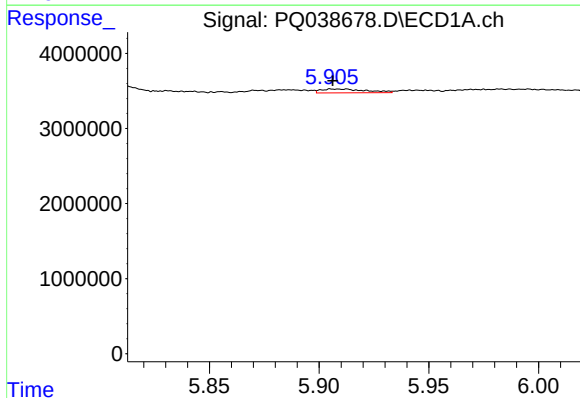
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 808614
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



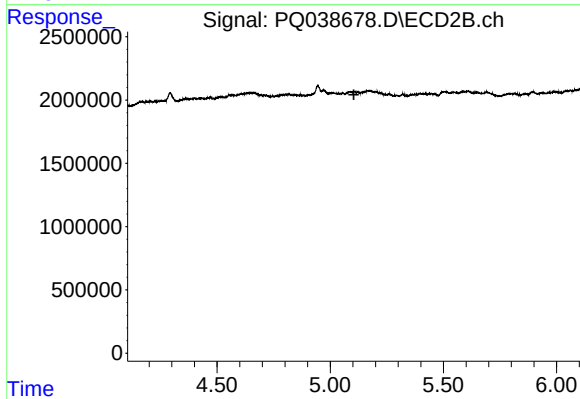
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



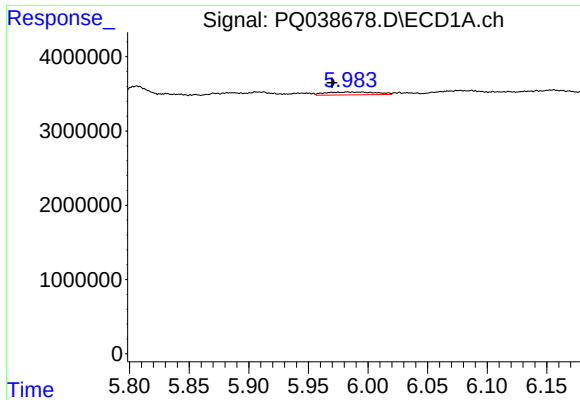
#17 AR-1242-2

R.T.: 5.911 min
Delta R.T.: 0.005 min
Response: 721285
Conc: 3.06 ng/ml



#17 AR-1242-2

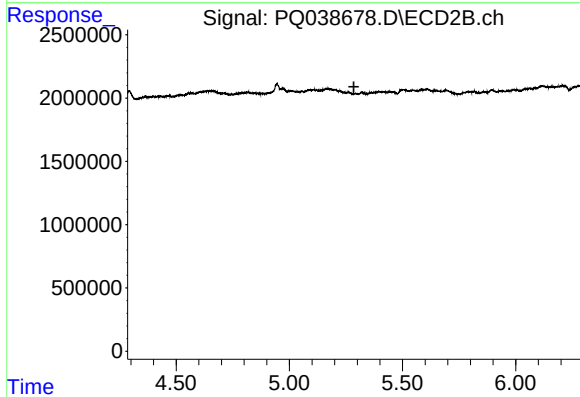
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#18 AR-1242-3

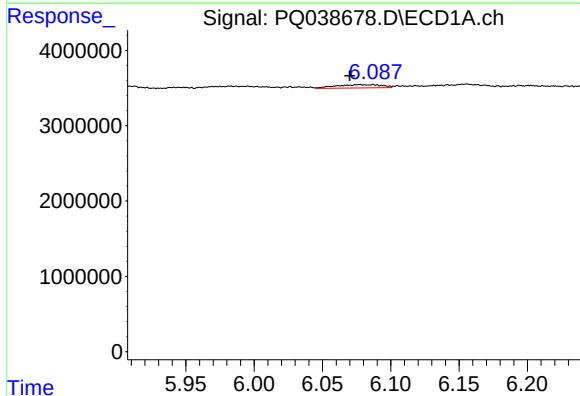
R.T.: 5.983 min
Delta R.T.: 0.013 min
Response: 1117989
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



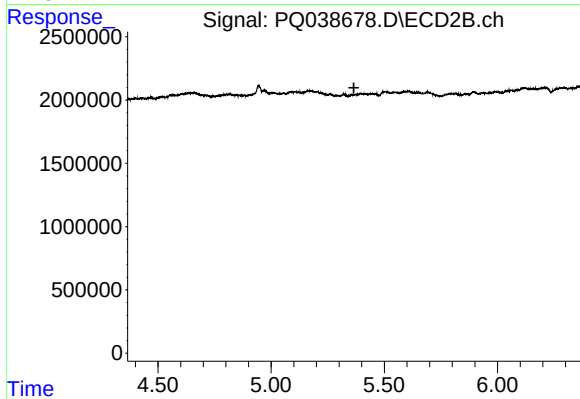
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



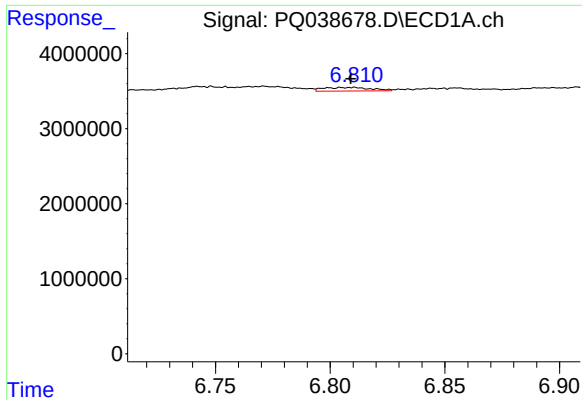
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 1019179
Conc: 8.53 ng/ml



#19 AR-1242-4

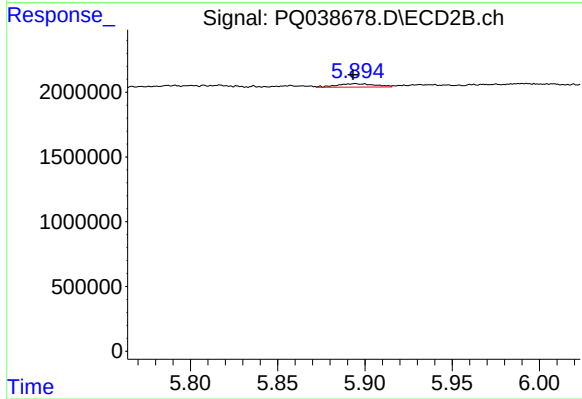
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#20 AR-1242-5

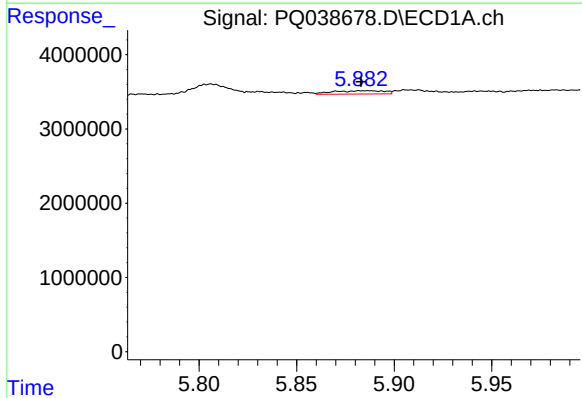
R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 677773
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



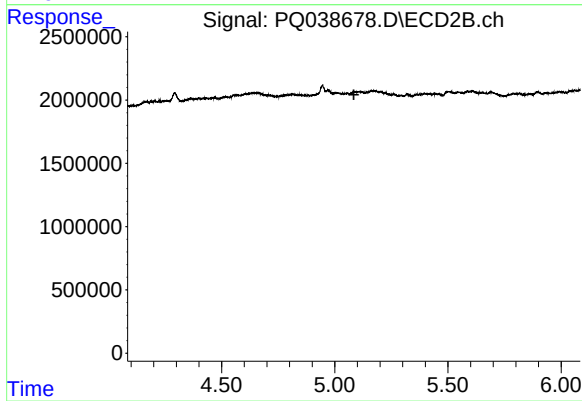
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 400144
Conc: 4.62 ng/ml



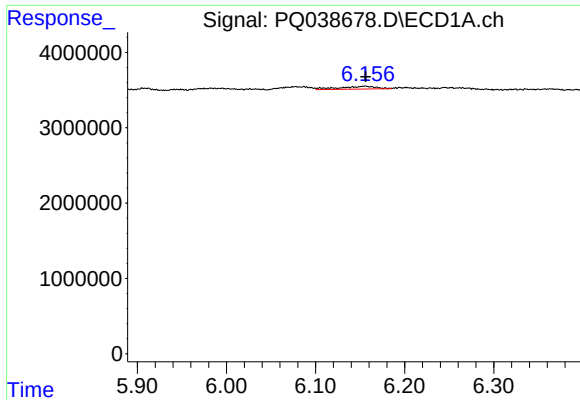
#21 AR-1248-1

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 808614
Conc: 6.90 ng/ml



#21 AR-1248-1

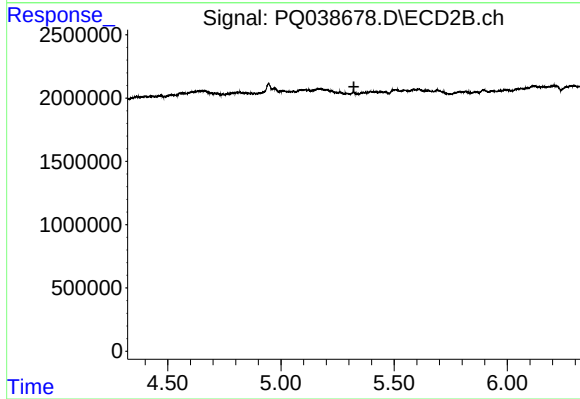
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#22 AR-1248-2

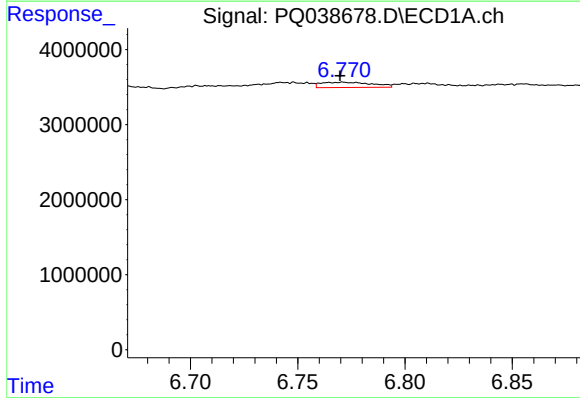
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 1102265
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



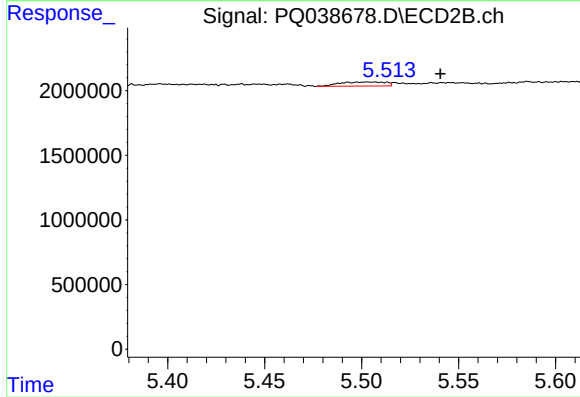
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



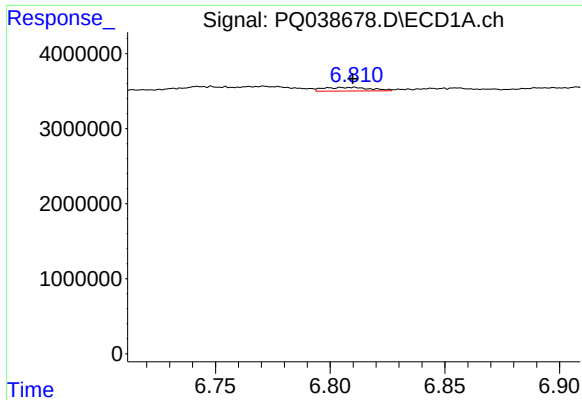
#24 AR-1248-4

R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 1147588
Conc: 6.47 ng/ml



#24 AR-1248-4

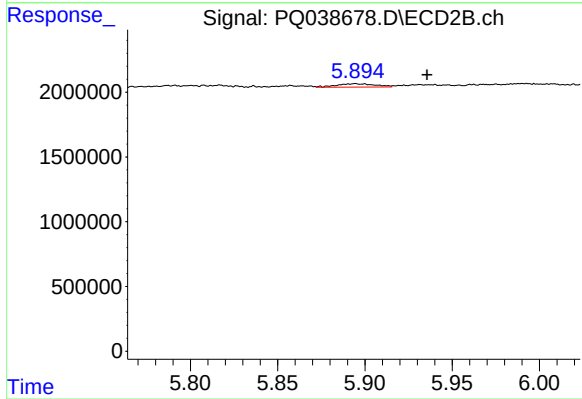
R.T.: 5.505 min
Delta R.T.: -0.036 min
Response: 531807
Conc: 4.63 ng/ml



#25 AR-1248-5

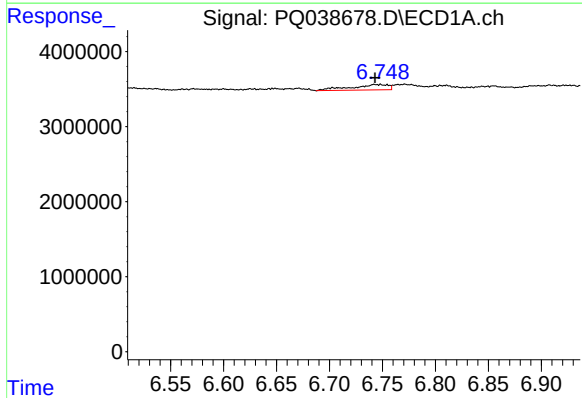
R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 677773
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



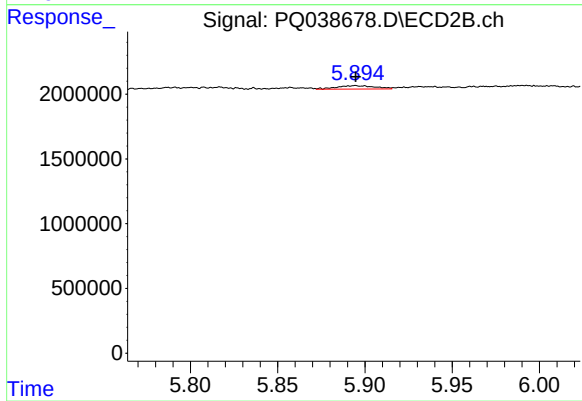
#25 AR-1248-5

R.T.: 5.895 min
Delta R.T.: -0.041 min
Response: 400144
Conc: 3.69 ng/ml



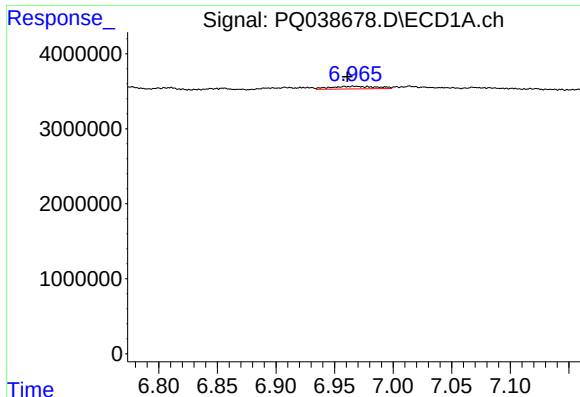
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 1741928
Conc: 8.88 ng/ml



#26 AR-1254-1

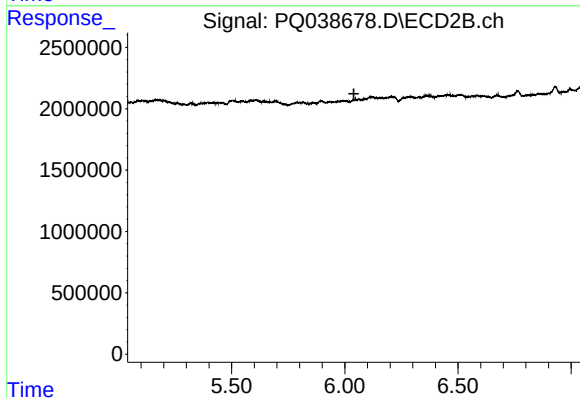
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 400144
Conc: 2.17 ng/ml



#27 AR-1254-2

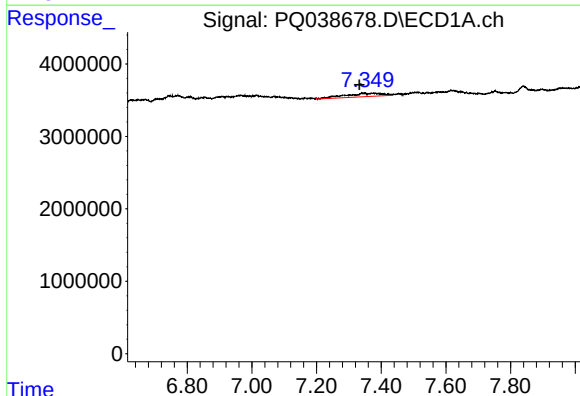
R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 950607
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



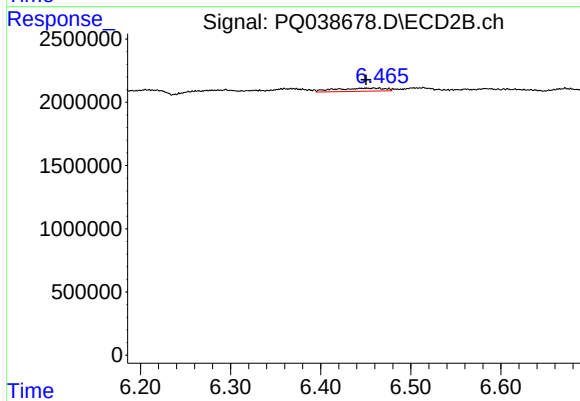
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



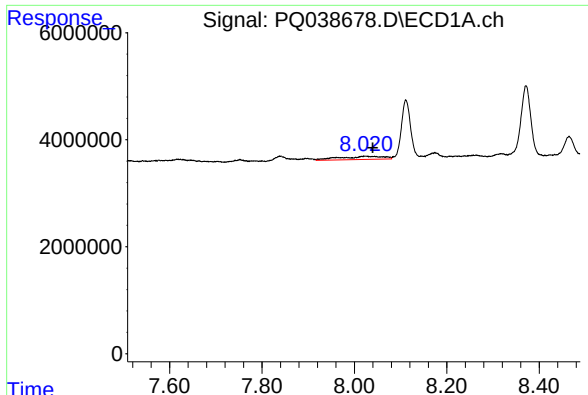
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: 0.016 min
Response: 3674378
Conc: 12.28 ng/ml



#28 AR-1254-3

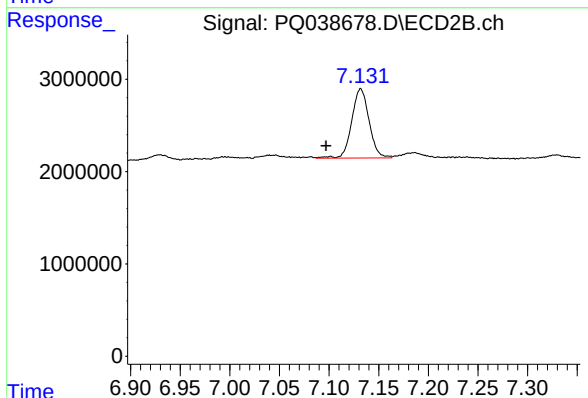
R.T.: 6.460 min
Delta R.T.: 0.009 min
Response: 983138
Conc: 3.79 ng/ml



#30 AR-1254-5

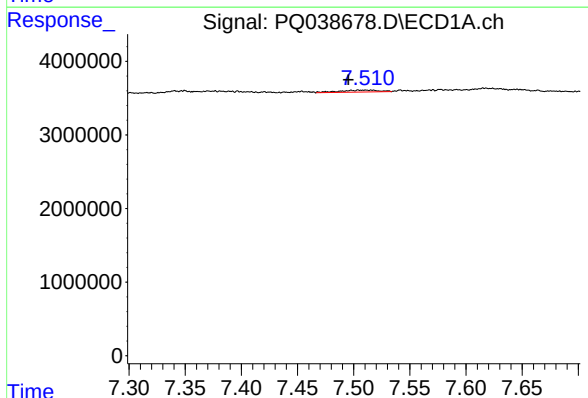
R.T.: 8.025 min
Delta R.T.: -0.015 min
Response: 3850902
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



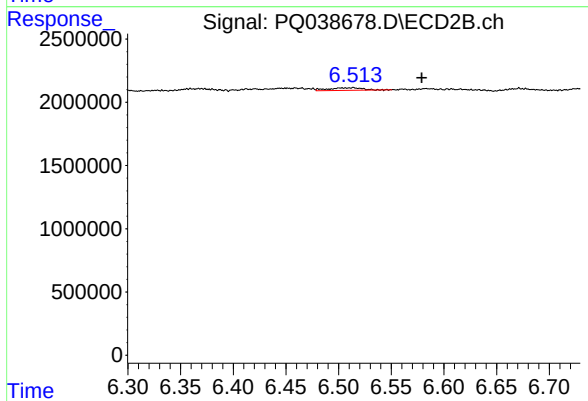
#30 AR-1254-5

R.T.: 7.132 min
Delta R.T.: 0.035 min
Response: 9106900
Conc: 43.17 ng/ml



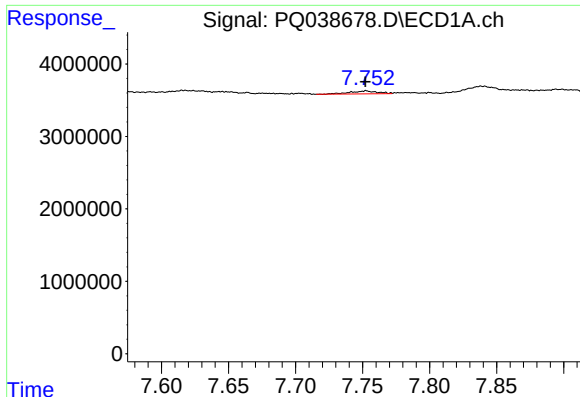
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.014 min
Response: 603510
Conc: 2.37 ng/ml



#31 AR-1260-1

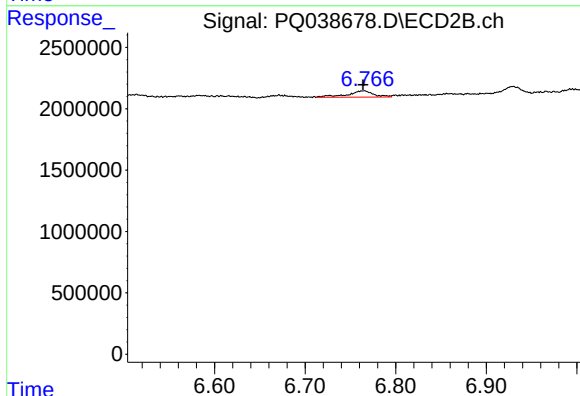
R.T.: 6.513 min
Delta R.T.: -0.066 min
Response: 472220
Conc: 2.61 ng/ml



#32 AR-1260-2

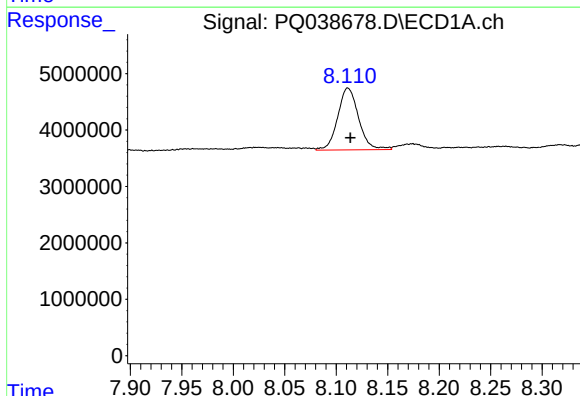
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 576777
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



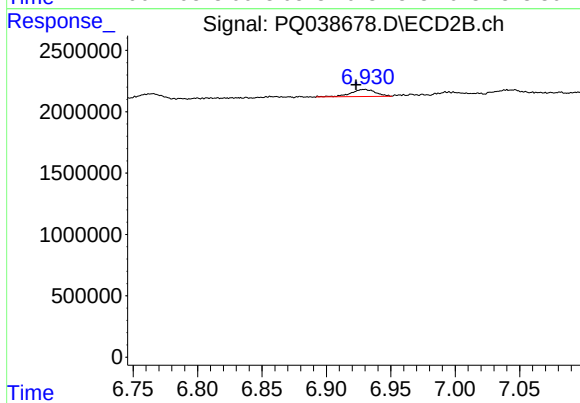
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1020721
Conc: 4.69 ng/ml



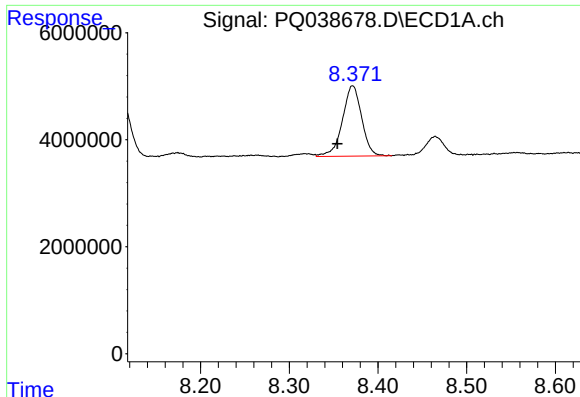
#33 AR-1260-3

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 15437947
Conc: 67.42 ng/ml



#33 AR-1260-3

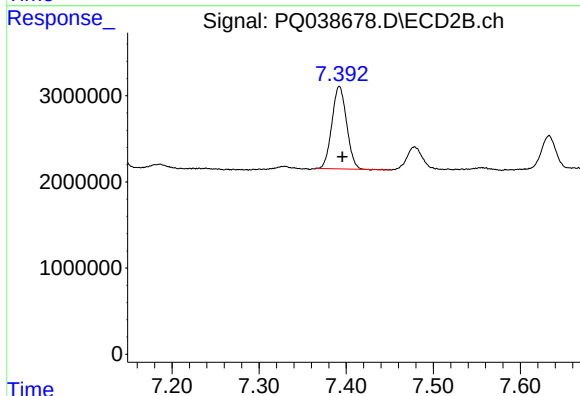
R.T.: 6.930 min
Delta R.T.: 0.007 min
Response: 778721
Conc: 3.82 ng/ml



#34 AR-1260-4

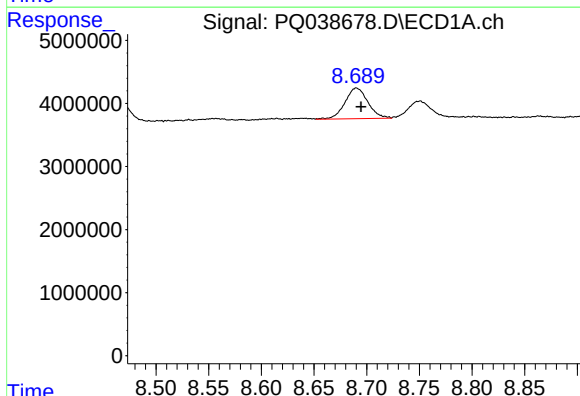
R.T.: 8.371 min
Delta R.T.: 0.017 min
Response: 19875507
Conc: 74.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



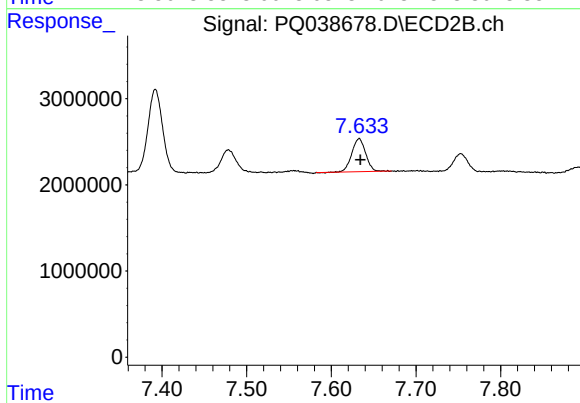
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 11205255
Conc: 66.42 ng/ml



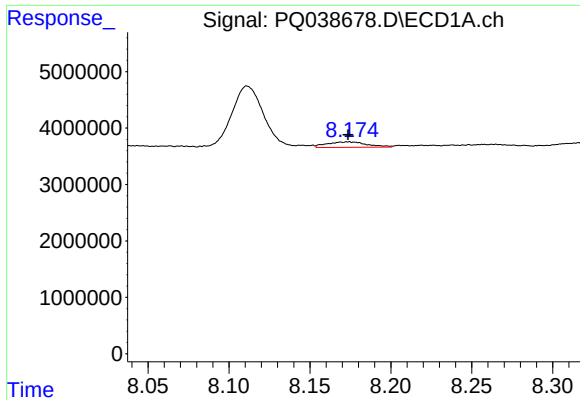
#35 AR-1260-5

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 7387931
Conc: 14.54 ng/ml



#35 AR-1260-5

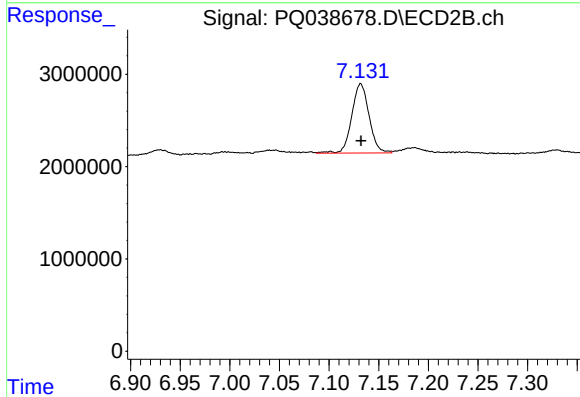
R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 4386028
Conc: 10.85 ng/ml



#36 AR-1262-1

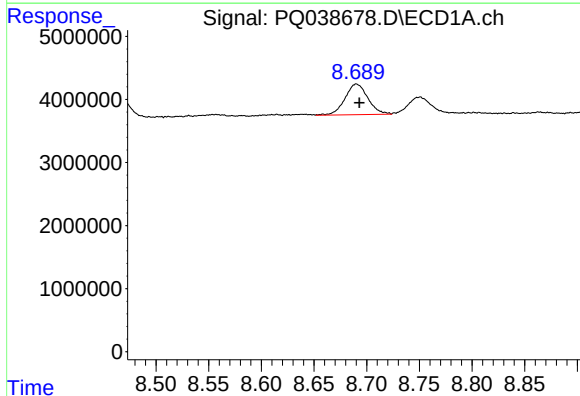
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 1647597
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



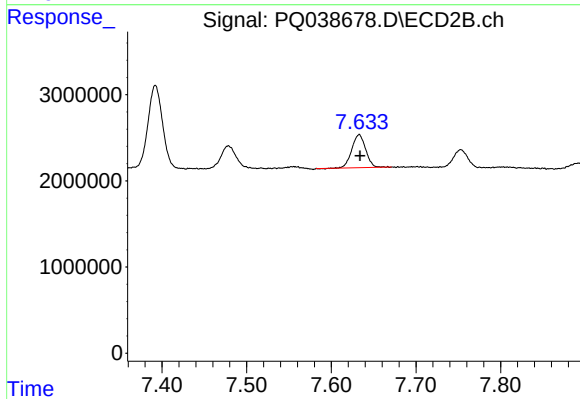
#36 AR-1262-1

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 9106900
Conc: 38.08 ng/ml



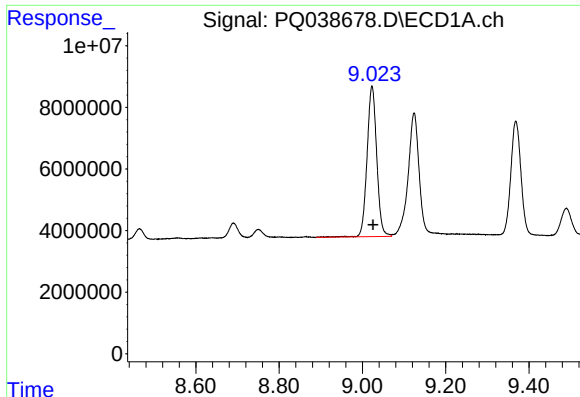
#37 AR-1262-2

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 7387931
Conc: 14.34 ng/ml



#37 AR-1262-2

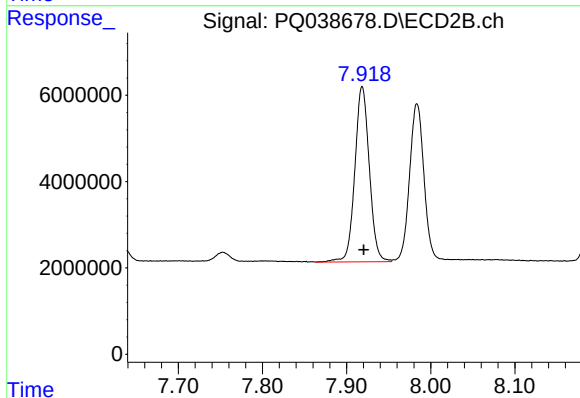
R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 4386028
Conc: 10.42 ng/ml



#38 AR-1262-3

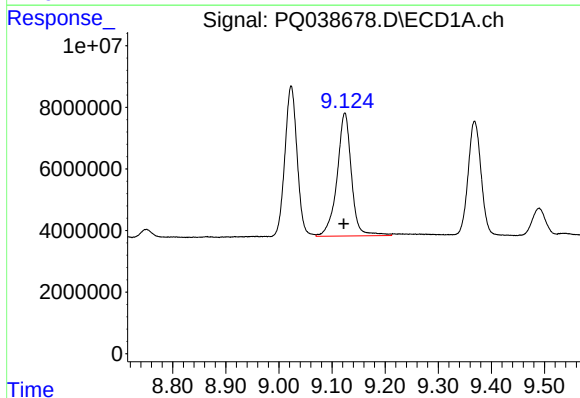
R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 78845726
Conc: 224.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



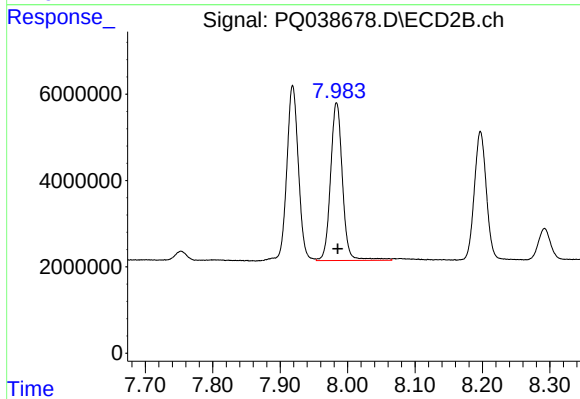
#38 AR-1262-3

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 48623684
Conc: 304.71 ng/ml



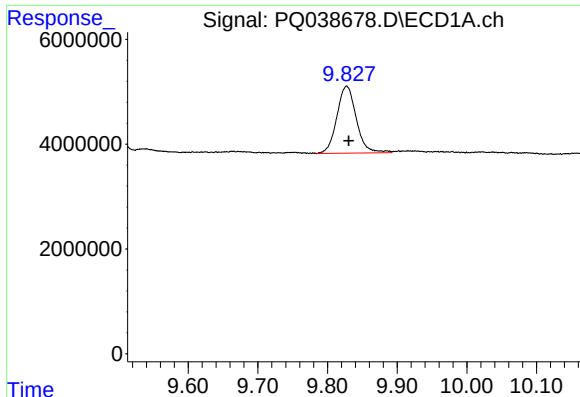
#39 AR-1262-4

R.T.: 9.124 min
Delta R.T.: 0.002 min
Response: 75352610
Conc: 260.84 ng/ml



#39 AR-1262-4

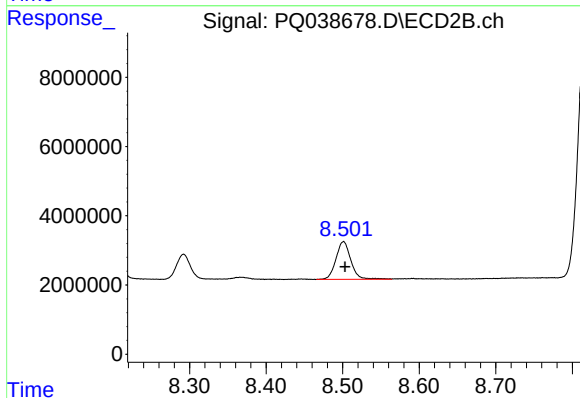
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 44928746
Conc: 147.52 ng/ml



#40 AR-1262-5

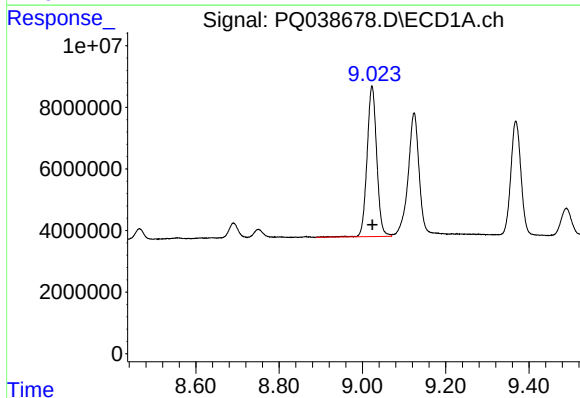
R.T.: 9.827 min
Delta R.T.: -0.003 min
Response: 24765500
Conc: 136.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



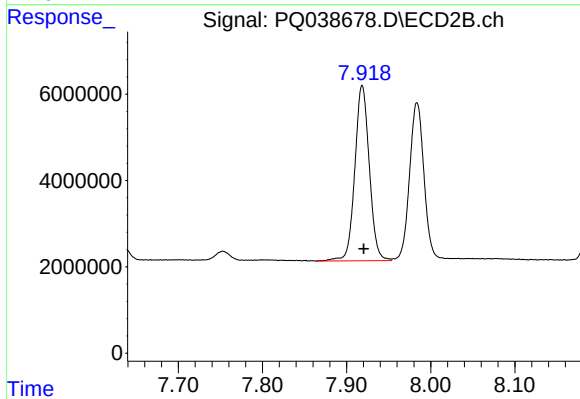
#40 AR-1262-5

R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 14729533
Conc: 110.46 ng/ml



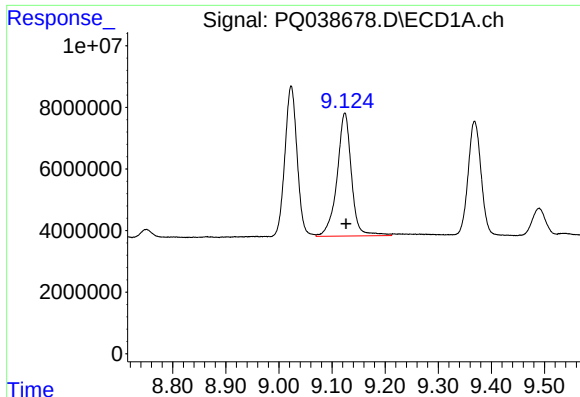
#41 AR-1268-1

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 78845726
Conc: 125.25 ng/ml



#41 AR-1268-1

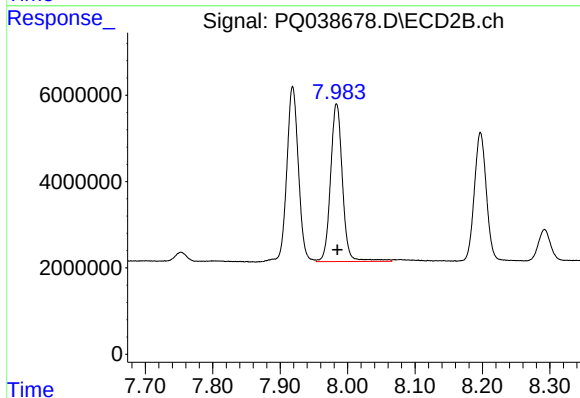
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 48623684
Conc: 102.82 ng/ml



#42 AR-1268-2

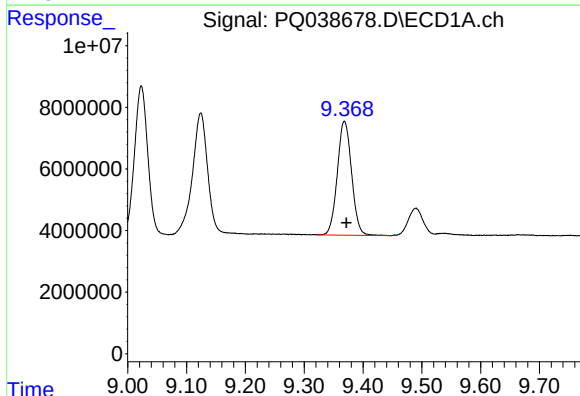
R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 75352610
Conc: 122.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



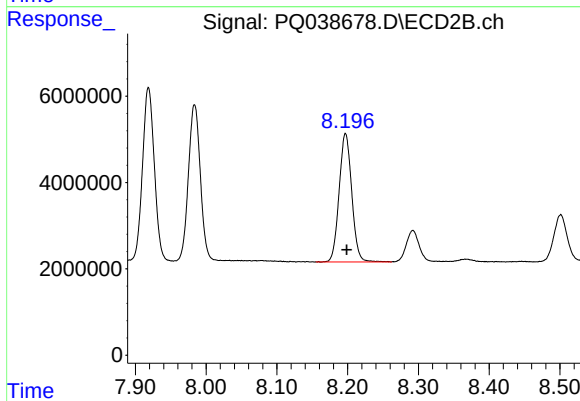
#42 AR-1268-2

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 44928746
Conc: 102.92 ng/ml



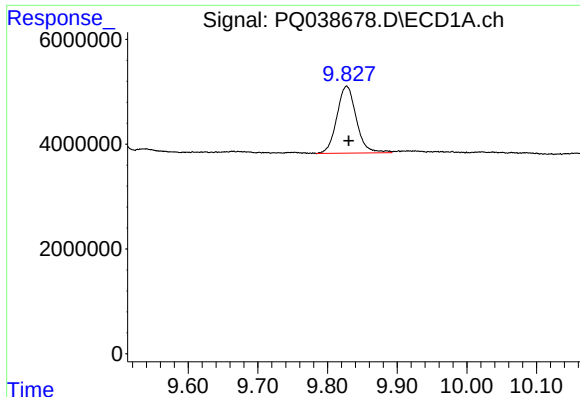
#43 AR-1268-3

R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 62466131
Conc: 123.84 ng/ml



#43 AR-1268-3

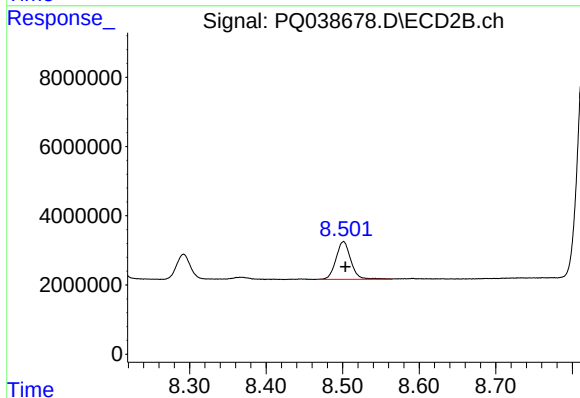
R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 36930696
Conc: 103.60 ng/ml



#44 AR-1268-4

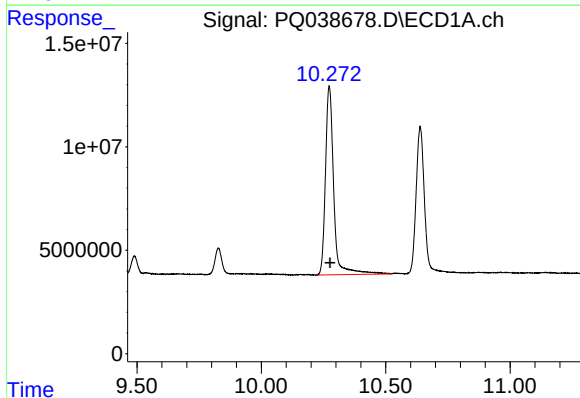
R.T.: 9.827 min
Delta R.T.: -0.003 min
Response: 24765500
Conc: 113.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



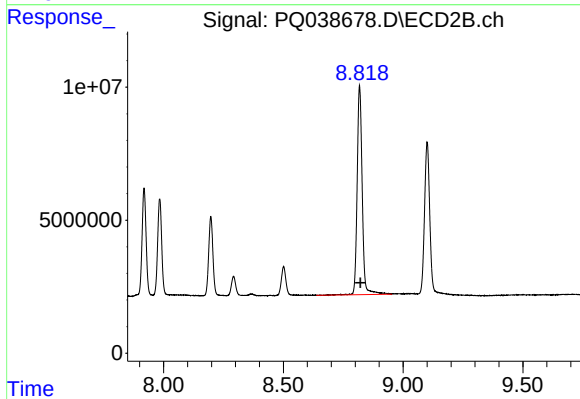
#44 AR-1268-4

R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 14729533
Conc: 98.20 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.004 min
Response: 211586937
Conc: 123.17 ng/ml



#45 AR-1268-5

R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 115486829
Conc: 99.97 ng/ml