

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
 Data File : PQ031687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 11:31
 Operator : SM\SJ
 Sample : J4791-09RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 11:44:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 2018
 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...	4.602	3.884	29489127	25524771	20.209	22.402
2)	SA Decachlor...	10.460	8.963	23278860	20133421	10.856	9.607
Target Compounds							
4)	L1 AR-1016-2	0.000	4.923	0	1145508	N.D.	22.844 #
5)	L1 AR-1016-3	5.804	0.000	3854813	0	62.744	N.D. #
6)	L1 AR-1016-4	5.804	0.000	3854813	0	71.439	N.D. #
7)	L1 AR-1016-5	6.259	5.435	2174279	1927471	47.833	48.060
11)	L3 AR-1232-1	5.804	4.764	3854813	2024146	127.405	160.470 #
12)	L3 AR-1232-2	0.000	4.877	0	1203945	N.D.	335.784 #
13)	L3 AR-1232-3	6.138	5.292	1736266	7277900	424.037	590.388 #
14)	L3 AR-1232-4	6.404	5.537	1267656	3446219	285.450	228.301
15)	L3 AR-1232-5	7.386	6.168	18853286	6081267	7090.976	2339.784 #
17)	L4 AR-1242-2	6.138	5.218	1736266	6819113	56.411	237.635 #
18)	L4 AR-1242-3	6.259	5.292	2174279	7277900	134.864	757.422 #
19)	L4 AR-1242-4	6.404	0.000	1267656	0	93.335	N.D. #
20)	L4 AR-1242-5	6.404	6.062	1267656	15195275	32.326	664.302 #
21)	L5 AR-1248-1	6.052	5.218	3248900	6819113	57.278	144.430 #
22)	L5 AR-1248-2	6.636	5.789	24129817	25911373	406.234	277.994 #
23)	L5 AR-1248-3	6.636	5.874	24129817	13254343	302.882	207.360 #
24)	L5 AR-1248-4	6.705	5.997	8852067	31222671	116.305	542.517 #
25)	L5 AR-1248-5	6.919	6.343	20772231	31163042	406.036	674.755 #
26)	L6 AR-1254-1	6.854	5.935	19503429	15653033	134.456	156.807
27)	L6 AR-1254-2	7.135	6.252	9419144	9758838	104.754	111.292
28)	L6 AR-1254-3	7.224	6.569	24924573	5112385	152.082	44.246 #
29)	L6 AR-1254-4	7.508	6.888	7014871	5828986	57.366	70.198
30)	L6 AR-1254-5	7.773	6.988	9476705	32893271	99.866	197.841 #
31)	L7 AR-1260-1	7.386	6.472	18853286	15805851	171.590	156.490
32)	L7 AR-1260-2	7.641	6.656	20101313	21600091	151.719	167.194
33)	L7 AR-1260-3	7.928	6.814	32699257	18762920	207.213	156.034
34)	L7 AR-1260-4	8.231	7.287	15505961	7812905	132.597	75.555 #
35)	L7 AR-1260-5	8.566	7.525	18043825	18231105	75.965	71.596
36)	L8 AR-1262-1	7.280	6.343	6631853	31163042	115.139	621.011 #
37)	L8 AR-1262-2	8.058	7.078	10931581	5712198	204.473	104.959 #
38)	L8 AR-1262-3	8.319	7.385	3300805	4872308	53.959	78.566 #
39)	L8 AR-1262-4	8.966	7.810	8125500	2442261	63.471	23.319 #
40)	L8 AR-1262-5	9.674	8.381	5067566	3304649	52.562	34.928 #
41)	L9 AR-1268-1	8.001	7.021	8147600	9227902	153.489	171.373
42)	L9 AR-1268-2	8.231	7.875	15505961	13495429	222.166	44.645 #
43)	L9 AR-1268-3	8.910	0.000	15939115	0	48.909	N.D. #
44)	L9 AR-1268-4	0.000	8.251	0	1343242	N.D.	19.965 #
45)	L9 AR-1268-5	10.110	8.692	1058830	2414056	1.238	2.867 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 11:31
Operator : SM\SJ
Sample : J4791-09RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:44:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 2018
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
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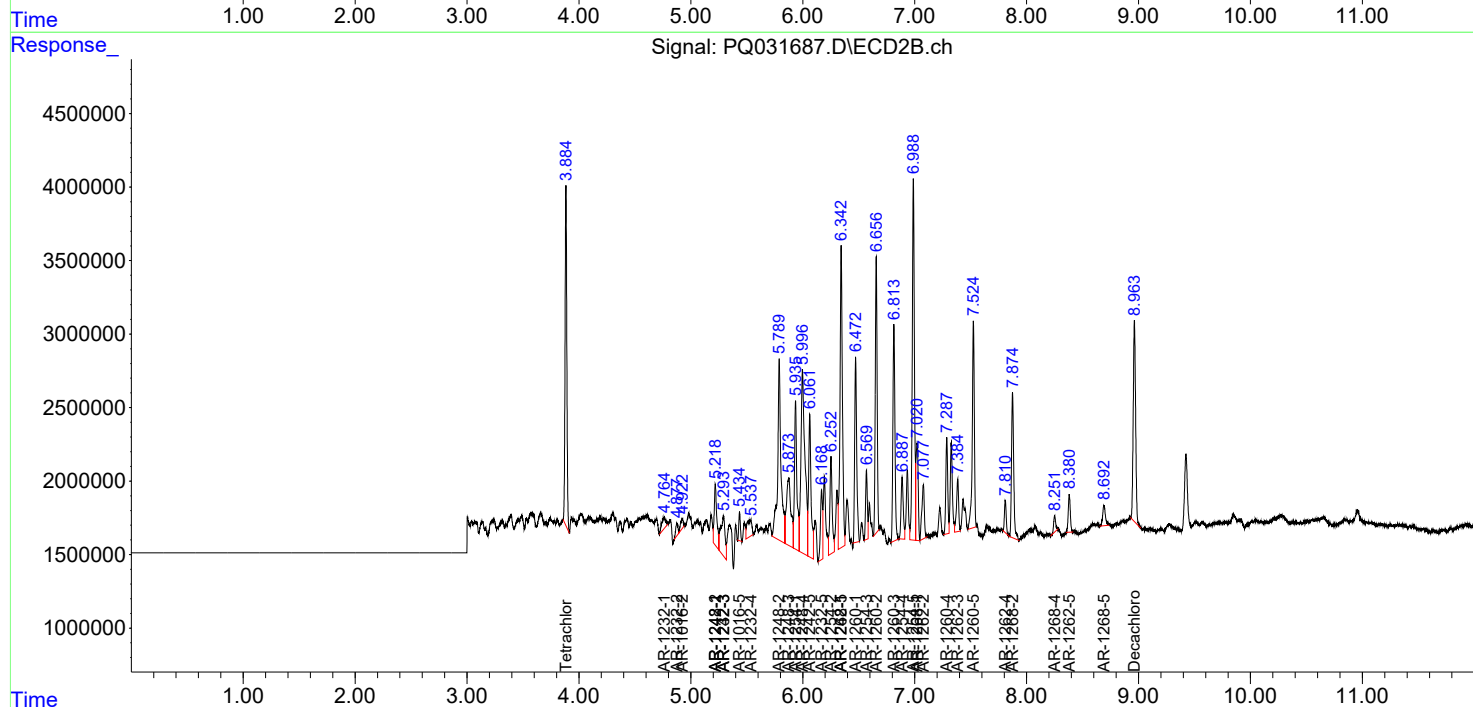
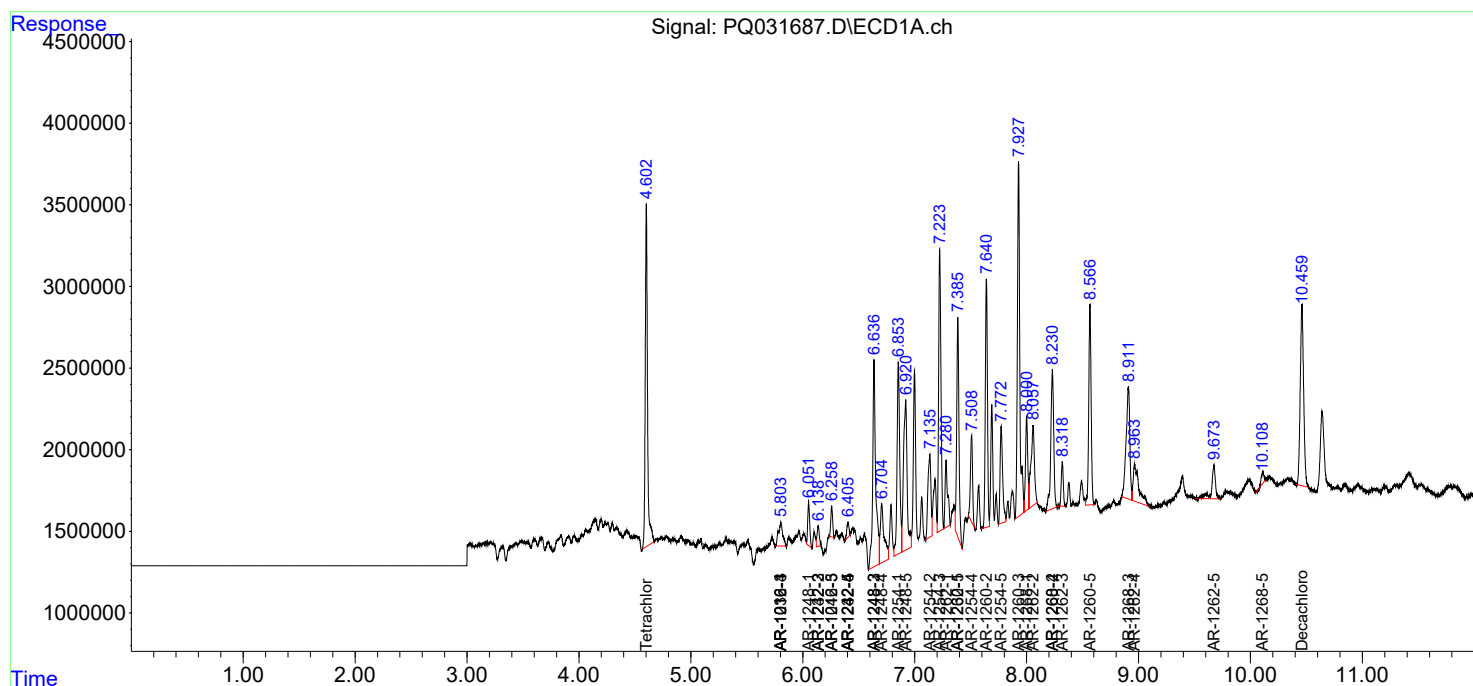
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

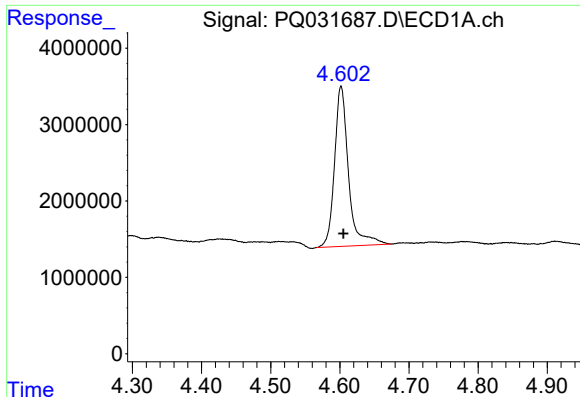
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
Data File : PQ031687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 11:31
Operator : SM\SJ
Sample : J4791-09RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:44:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 2018
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

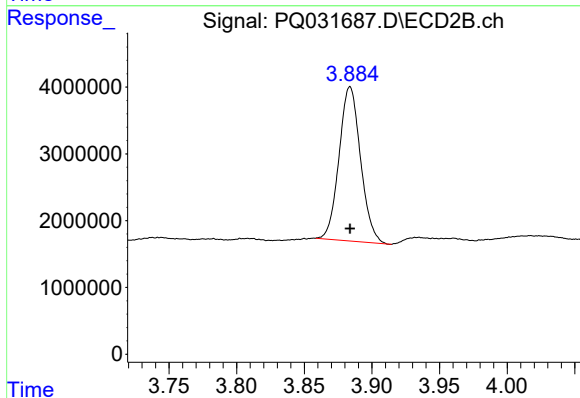




#1 Tetrachloro-m-xylene

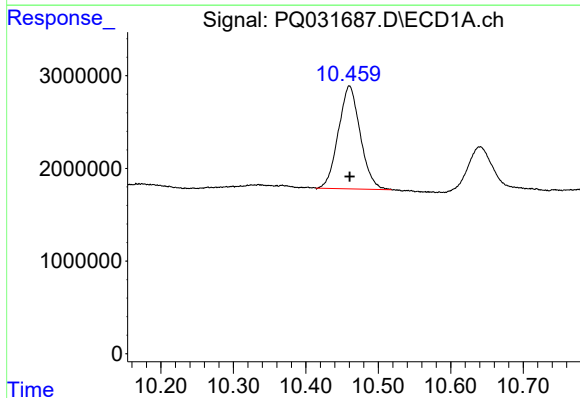
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 29489127
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



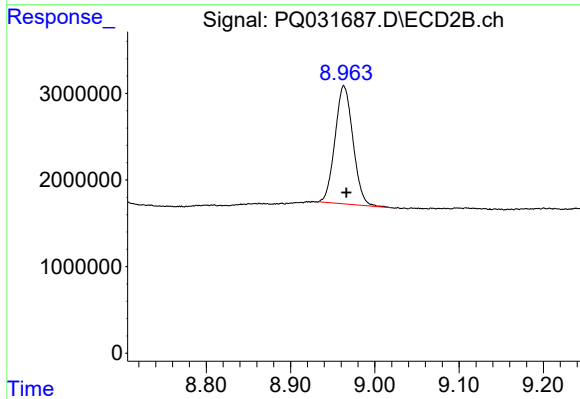
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 25524771
Conc: 22.40 ng/ml



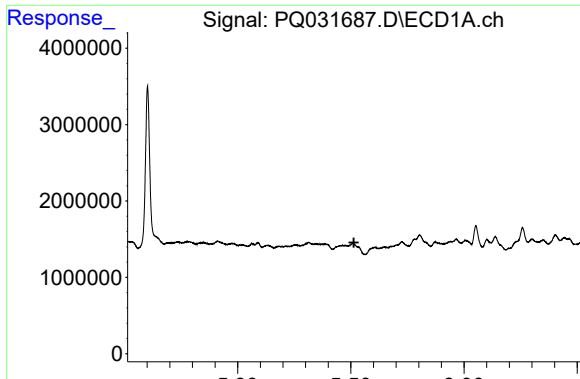
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 23278860
Conc: 10.86 ng/ml



#2 Decachlorobiphenyl

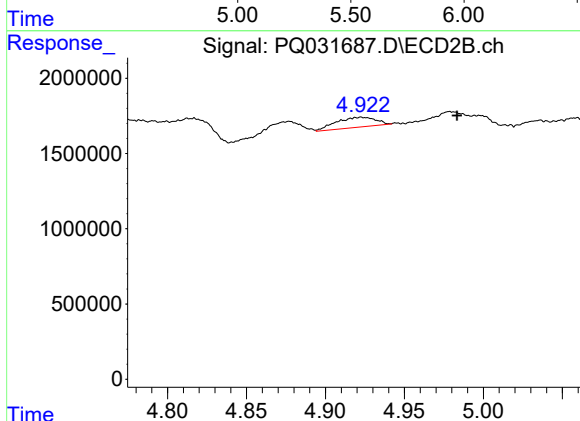
R.T.: 8.963 min
Delta R.T.: -0.003 min
Response: 20133421
Conc: 9.61 ng/ml



#4 AR-1016-2

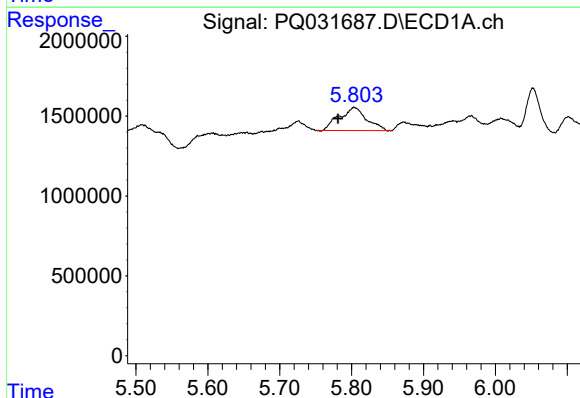
R.T.: 0.000 min
Exp R.T.: 5.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



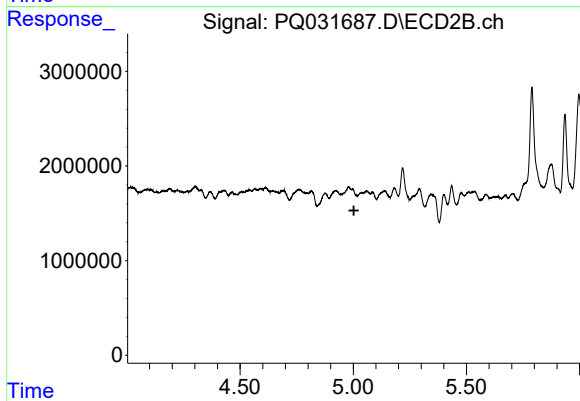
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: -0.061 min
Response: 1145508
Conc: 22.84 ng/ml



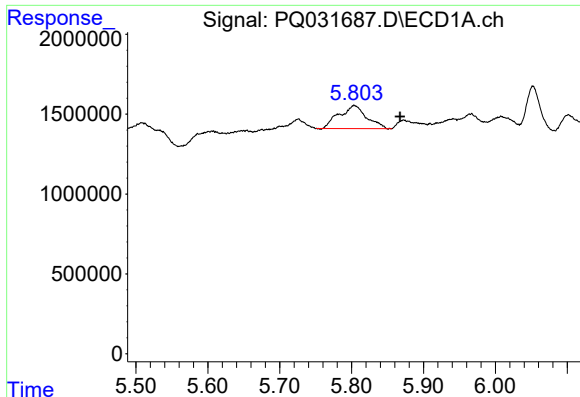
#5 AR-1016-3

R.T.: 5.804 min
Delta R.T.: 0.023 min
Response: 3854813
Conc: 62.74 ng/ml



#5 AR-1016-3

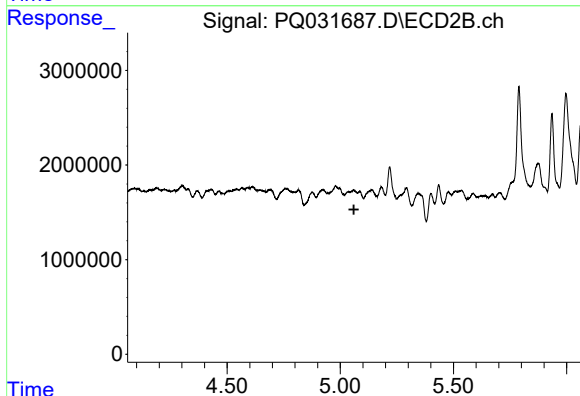
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

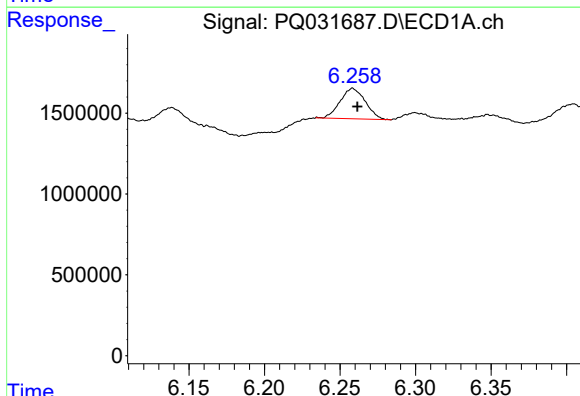
R.T.: 5.804 min
Delta R.T.: -0.063 min
Response: 3854813
Conc: 71.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



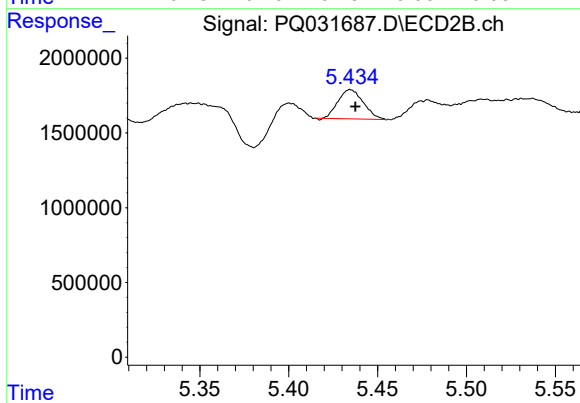
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



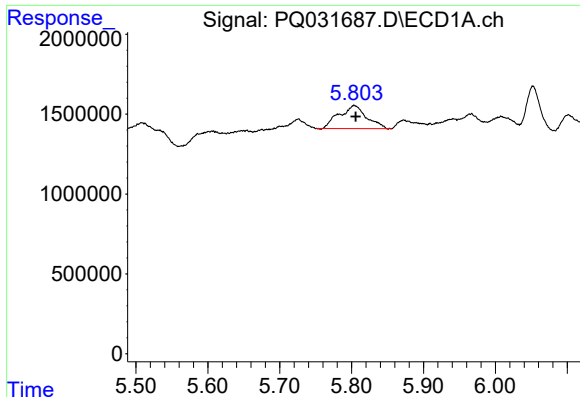
#7 AR-1016-5

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 2174279
Conc: 47.83 ng/ml



#7 AR-1016-5

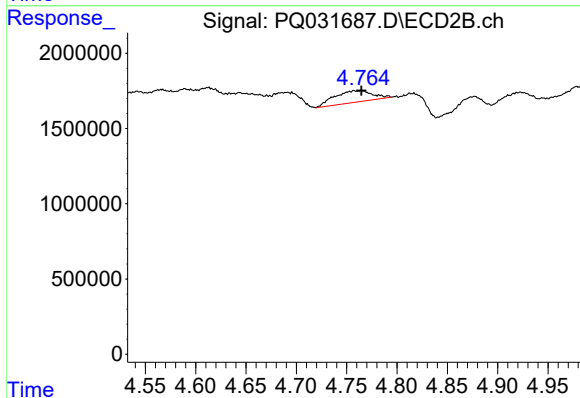
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 1927471
Conc: 48.06 ng/ml



#11 AR-1232-1

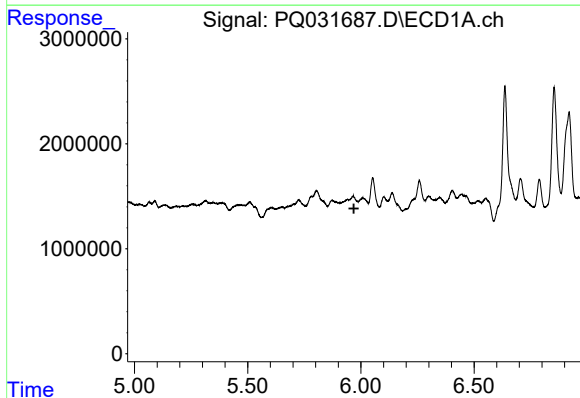
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 3854813
Conc: 127.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



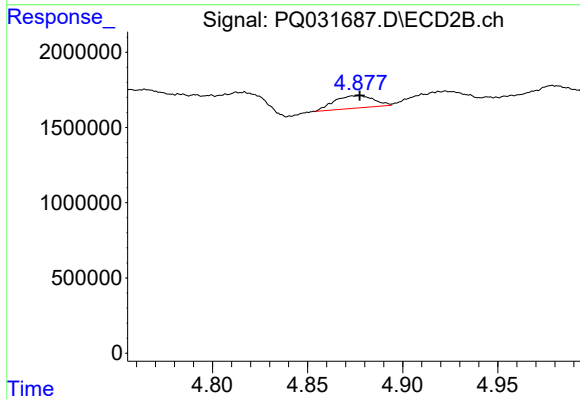
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 2024146
Conc: 160.47 ng/ml



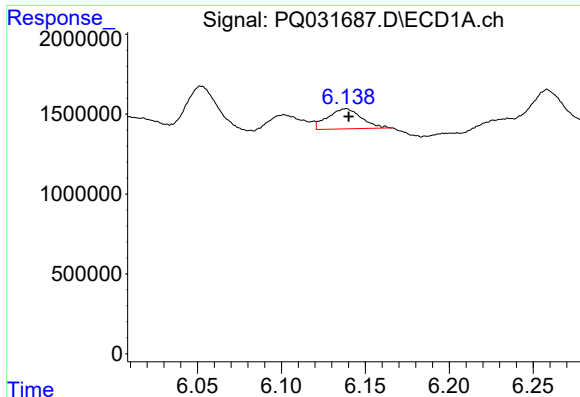
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

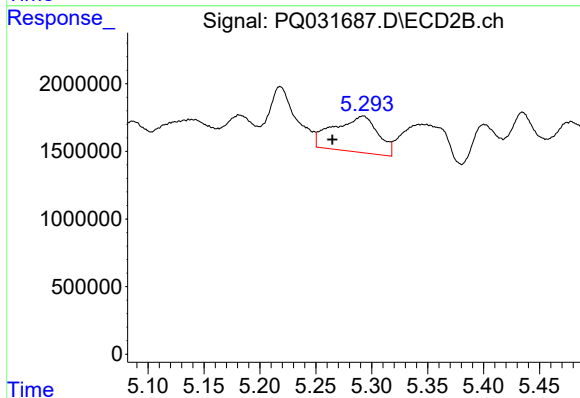
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 1203945
Conc: 335.78 ng/ml



#13 AR-1232-3

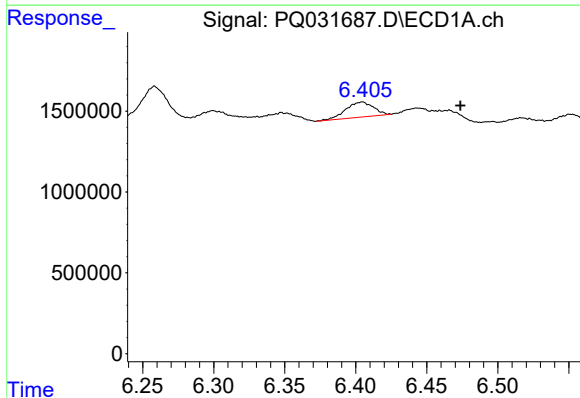
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 1736266
Conc: 424.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



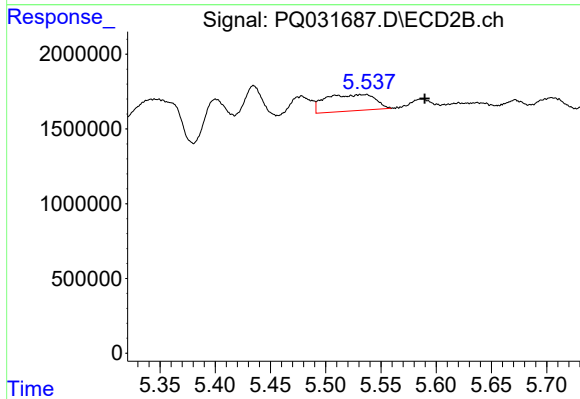
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 7277900
Conc: 590.39 ng/ml



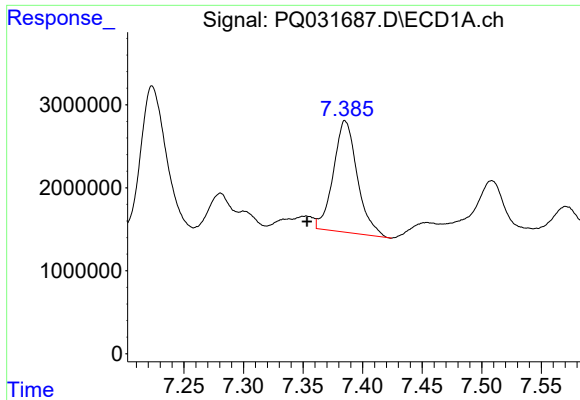
#14 AR-1232-4

R.T.: 6.404 min
Delta R.T.: -0.070 min
Response: 1267656
Conc: 285.45 ng/ml



#14 AR-1232-4

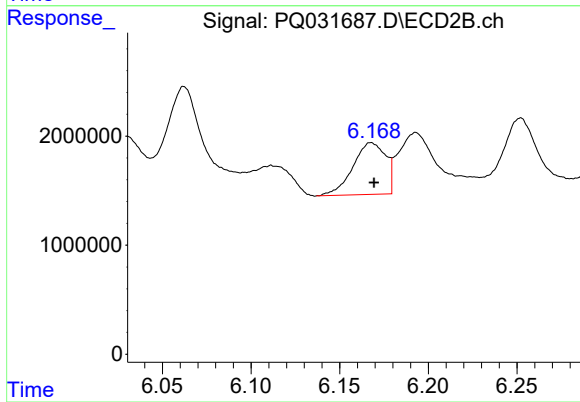
R.T.: 5.537 min
Delta R.T.: -0.053 min
Response: 3446219
Conc: 228.30 ng/ml



#15 AR-1232-5

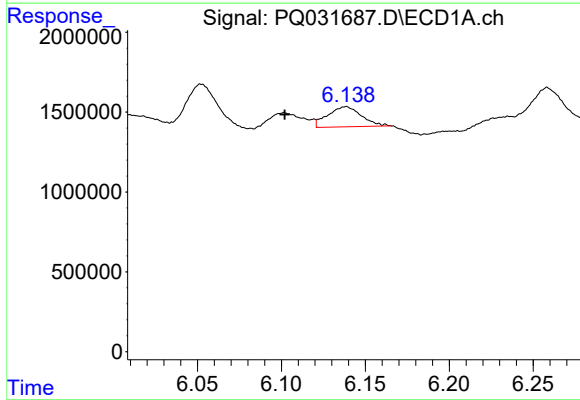
R.T.: 7.386 min
Delta R.T.: 0.032 min
Response: 18853286
Conc: 7090.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



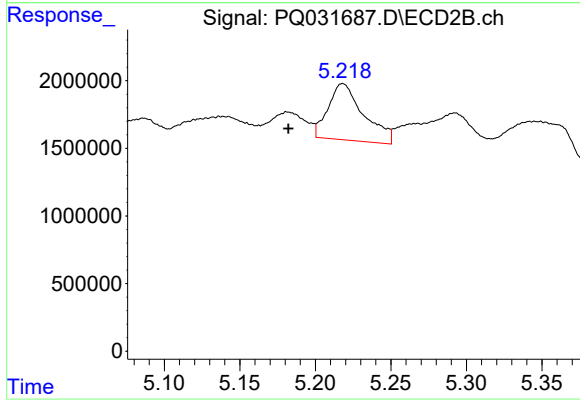
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 6081267
Conc: 2339.78 ng/ml



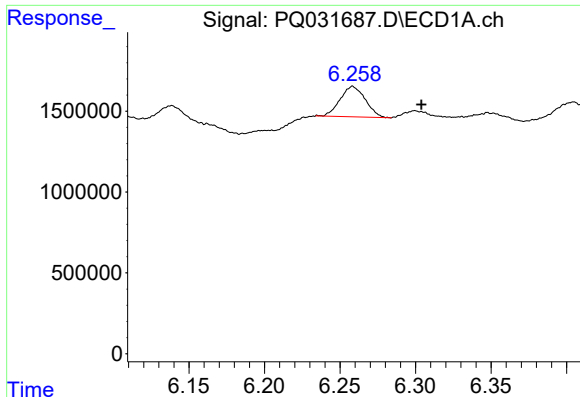
#17 AR-1242-2

R.T.: 6.138 min
Delta R.T.: 0.036 min
Response: 1736266
Conc: 56.41 ng/ml



#17 AR-1242-2

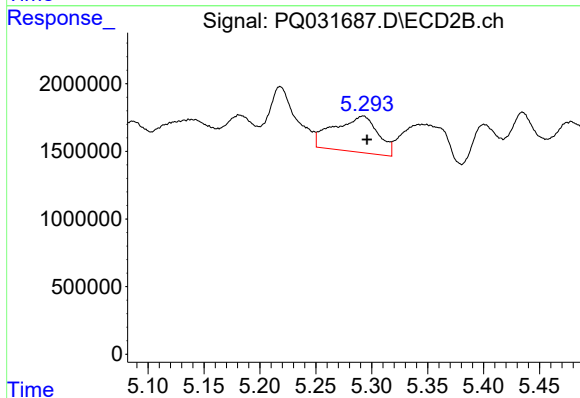
R.T.: 5.218 min
Delta R.T.: 0.036 min
Response: 6819113
Conc: 237.63 ng/ml



#18 AR-1242-3

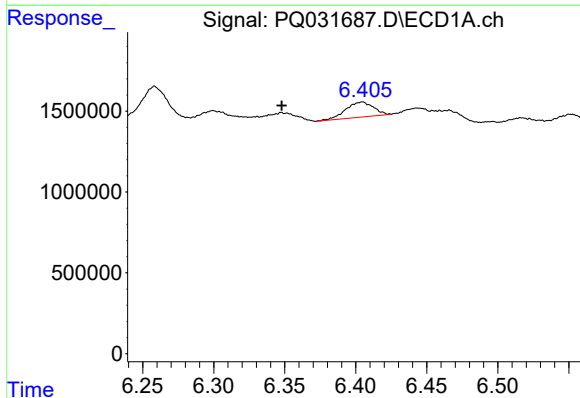
R.T.: 6.259 min
Delta R.T.: -0.045 min
Response: 2174279
Conc: 134.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



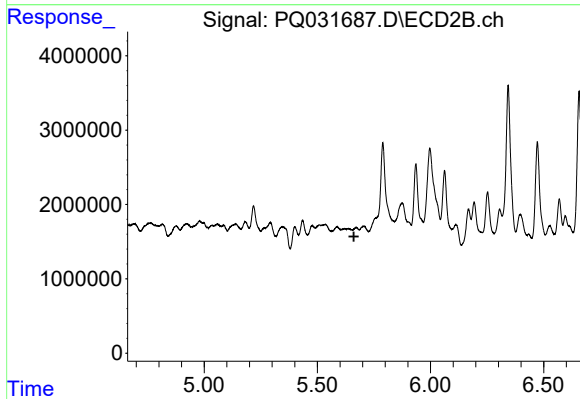
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 7277900
Conc: 757.42 ng/ml



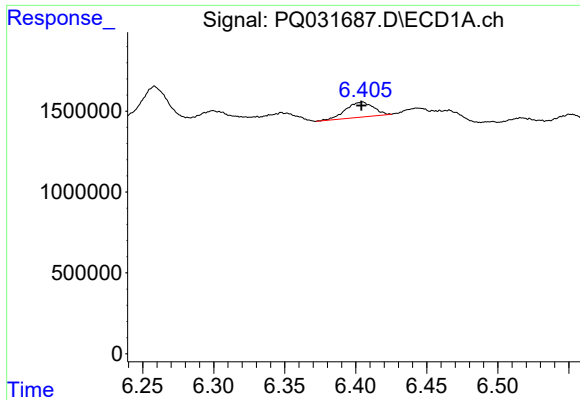
#19 AR-1242-4

R.T.: 6.404 min
Delta R.T.: 0.056 min
Response: 1267656
Conc: 93.34 ng/ml



#19 AR-1242-4

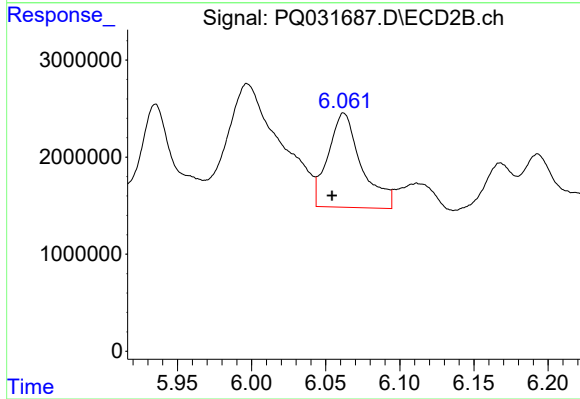
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#20 AR-1242-5

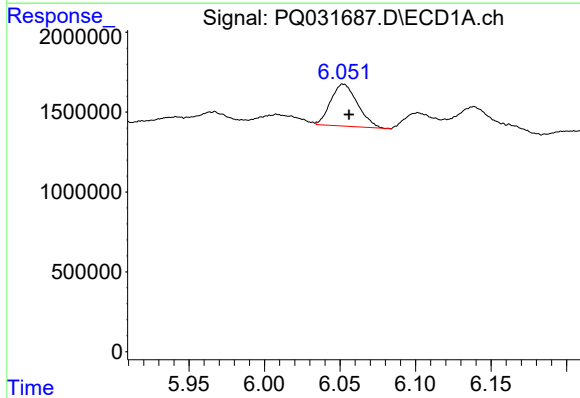
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1267656
Conc: 32.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



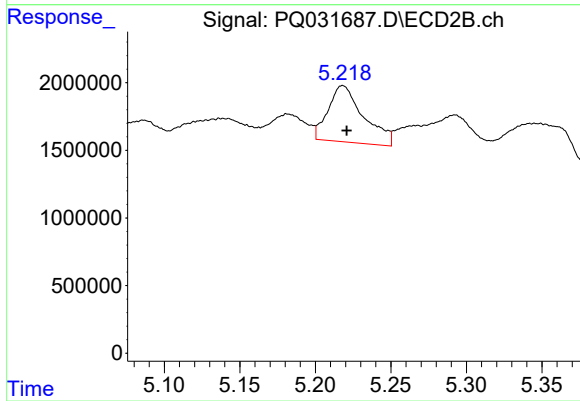
#20 AR-1242-5

R.T.: 6.062 min
Delta R.T.: 0.008 min
Response: 15195275
Conc: 664.30 ng/ml



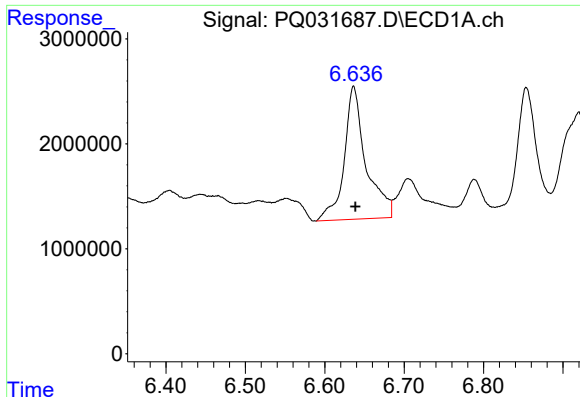
#21 AR-1248-1

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 3248900
Conc: 57.28 ng/ml



#21 AR-1248-1

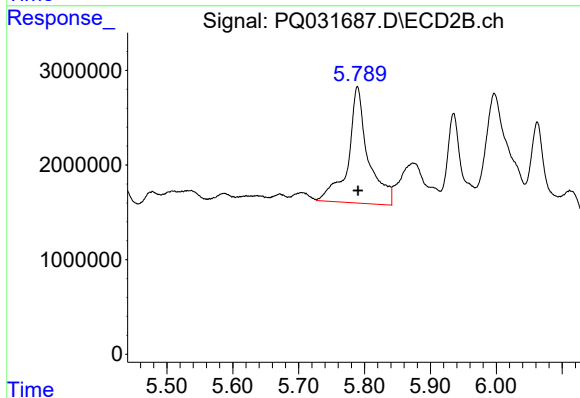
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 6819113
Conc: 144.43 ng/ml



#22 AR-1248-2

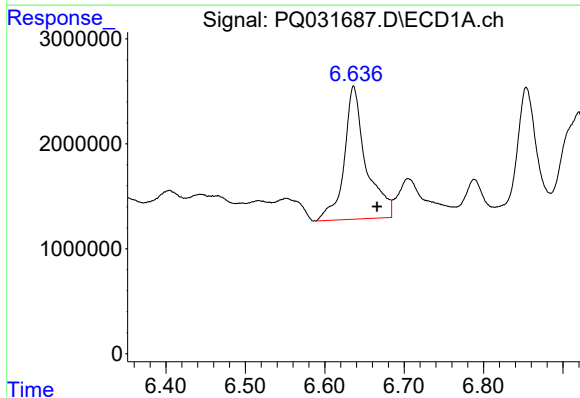
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 24129817
Conc: 406.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



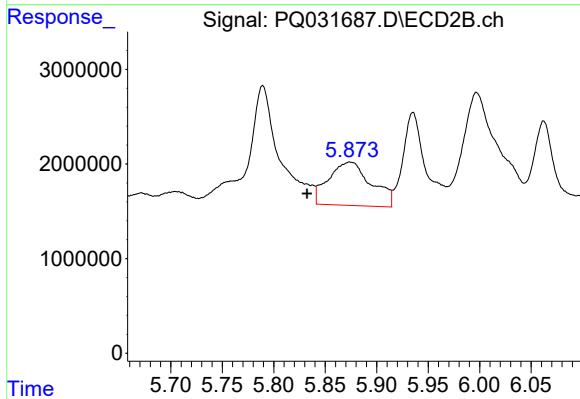
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 25911373
Conc: 277.99 ng/ml



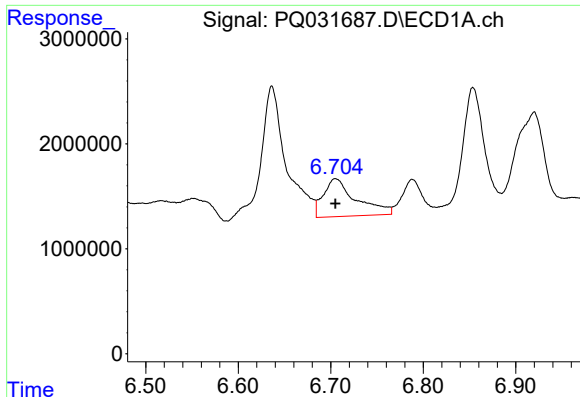
#23 AR-1248-3

R.T.: 6.636 min
Delta R.T.: -0.030 min
Response: 24129817
Conc: 302.88 ng/ml



#23 AR-1248-3

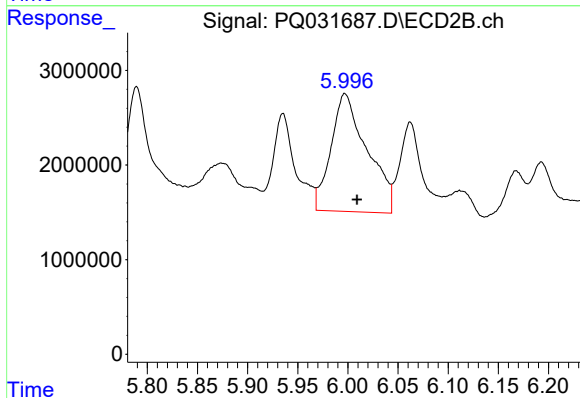
R.T.: 5.874 min
Delta R.T.: 0.042 min
Response: 13254343
Conc: 207.36 ng/ml



#24 AR-1248-4

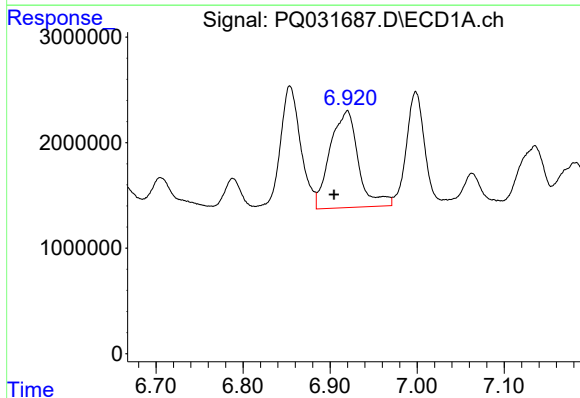
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 8852067
Conc: 116.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



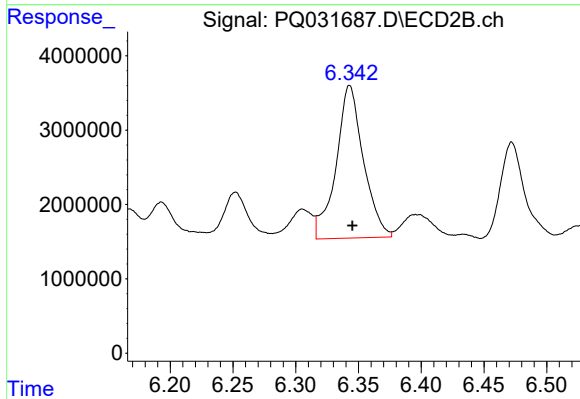
#24 AR-1248-4

R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 31222671
Conc: 542.52 ng/ml



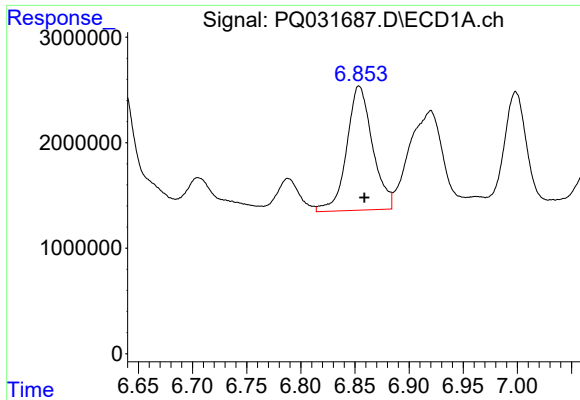
#25 AR-1248-5

R.T.: 6.919 min
Delta R.T.: 0.015 min
Response: 20772231
Conc: 406.04 ng/ml



#25 AR-1248-5

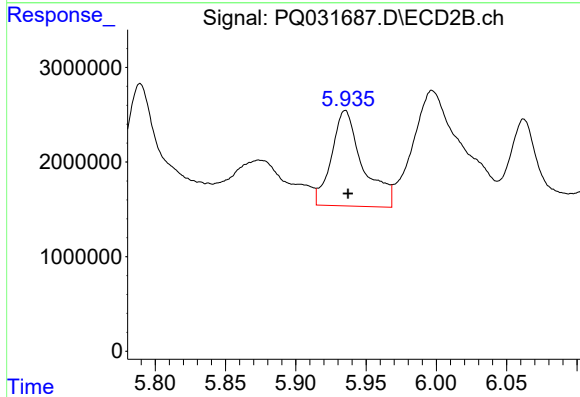
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 31163042
Conc: 674.76 ng/ml



#26 AR-1254-1

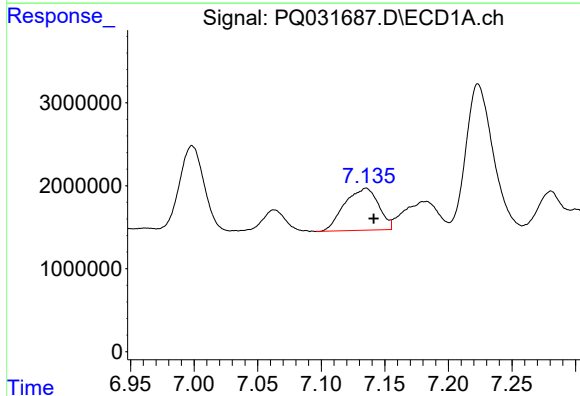
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 19503429
Conc: 134.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



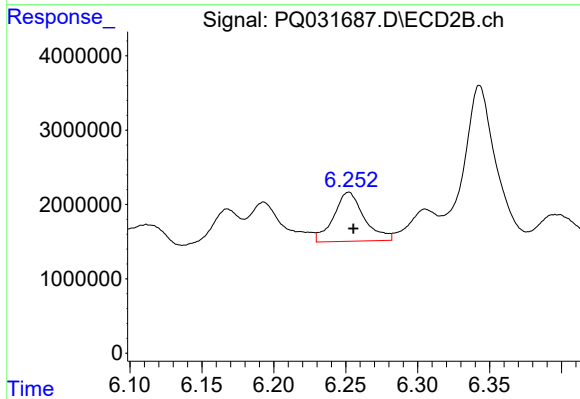
#26 AR-1254-1

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 15653033
Conc: 156.81 ng/ml



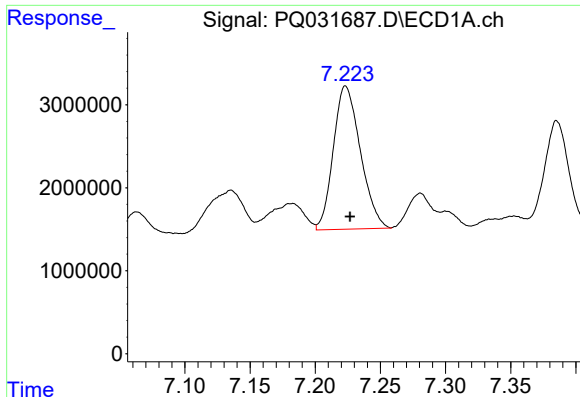
#27 AR-1254-2

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 9419144
Conc: 104.75 ng/ml



#27 AR-1254-2

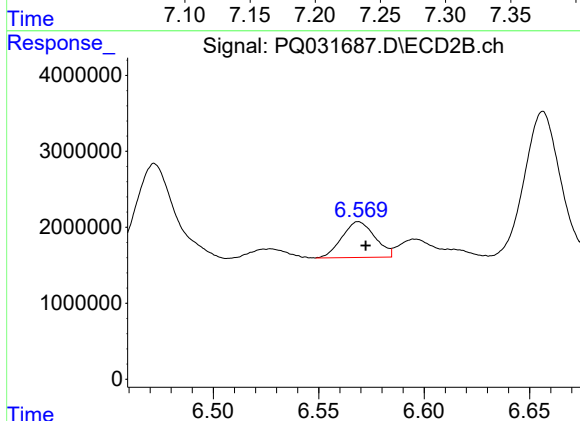
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 9758838
Conc: 111.29 ng/ml



#28 AR-1254-3

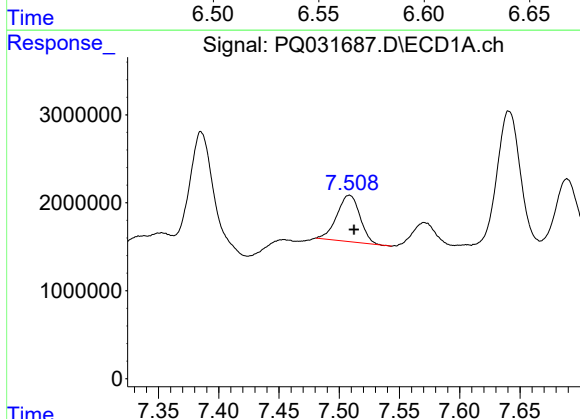
R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 24924573
Conc: 152.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



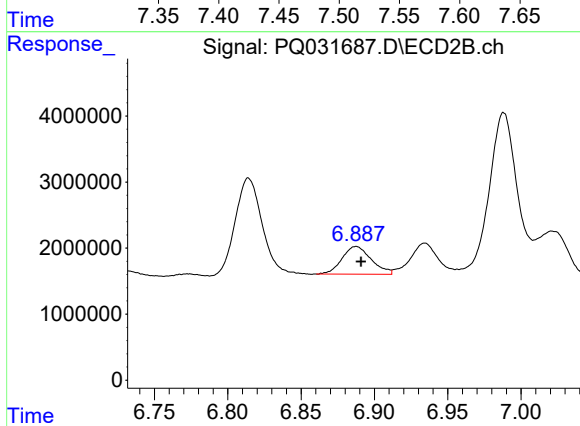
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 5112385
Conc: 44.25 ng/ml



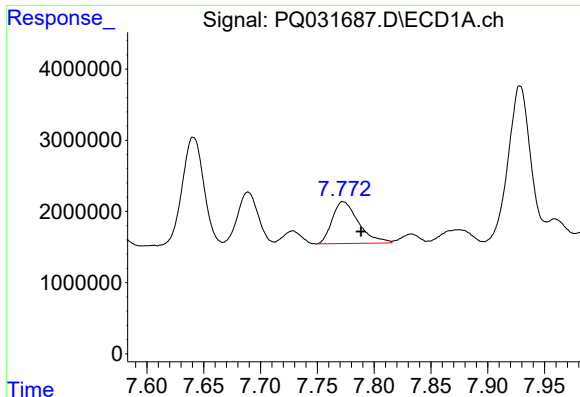
#29 AR-1254-4

R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 7014871
Conc: 57.37 ng/ml



#29 AR-1254-4

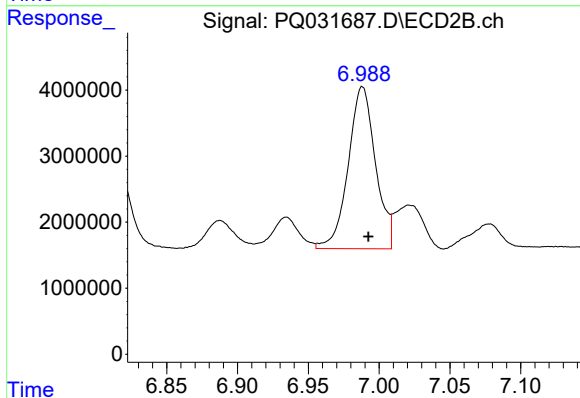
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 5828986
Conc: 70.20 ng/ml



#30 AR-1254-5

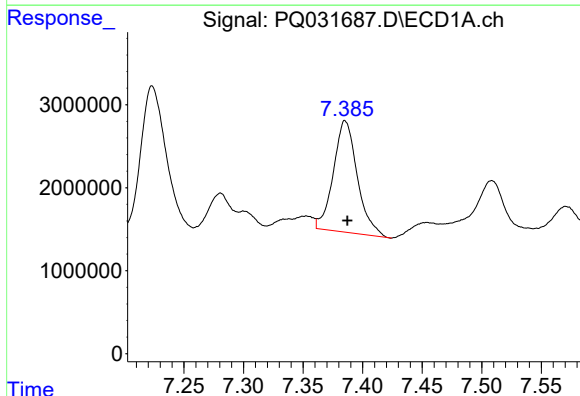
R.T.: 7.773 min
Delta R.T.: -0.015 min
Response: 9476705
Conc: 99.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



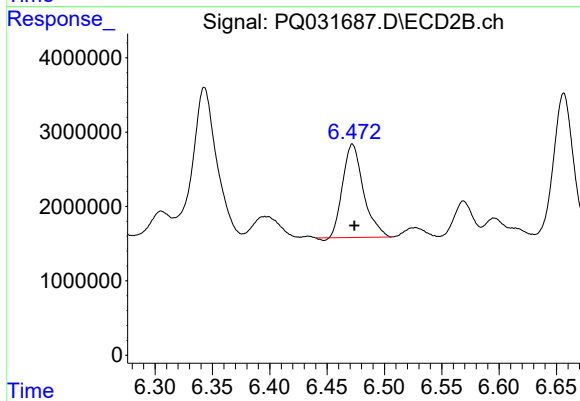
#30 AR-1254-5

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 32893271
Conc: 197.84 ng/ml



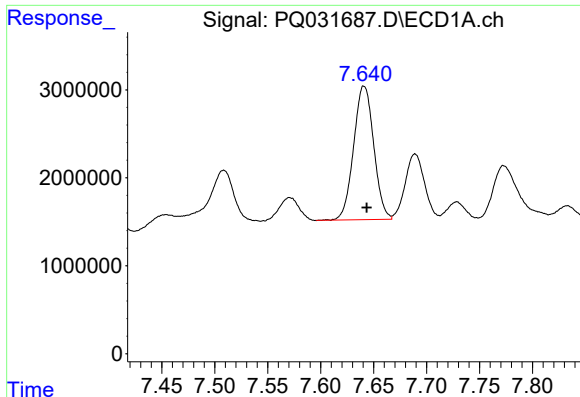
#31 AR-1260-1

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 18853286
Conc: 171.59 ng/ml



#31 AR-1260-1

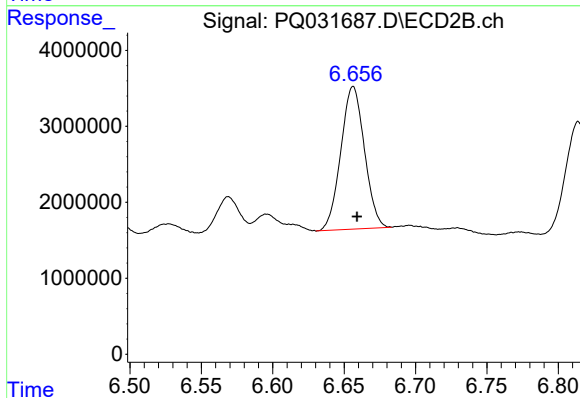
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 15805851
Conc: 156.49 ng/ml



#32 AR-1260-2

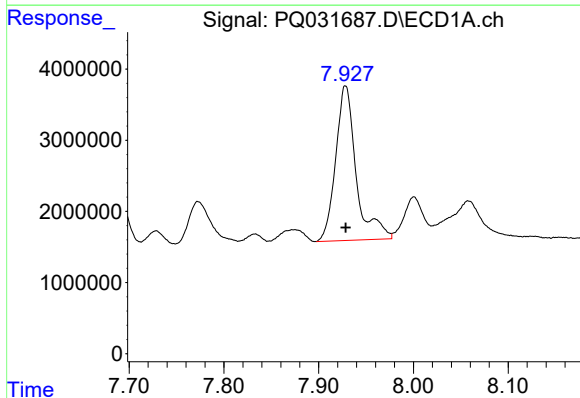
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 20101313
Conc: 151.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



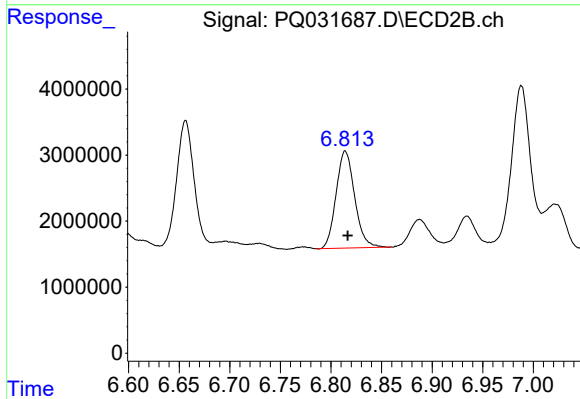
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 21600091
Conc: 167.19 ng/ml



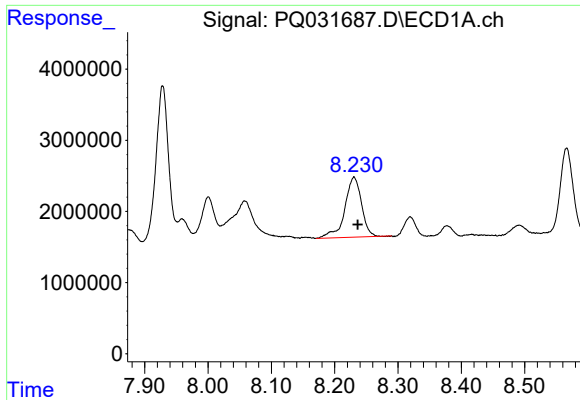
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 32699257
Conc: 207.21 ng/ml



#33 AR-1260-3

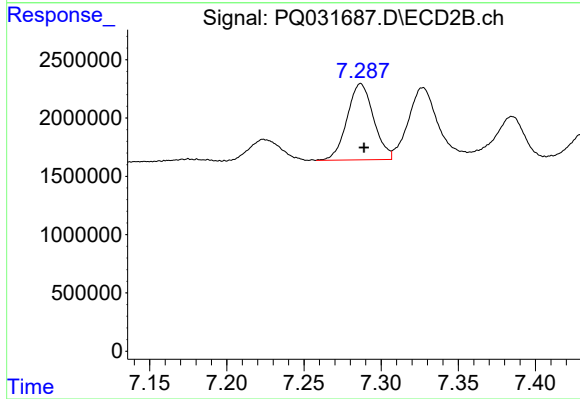
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 18762920
Conc: 156.03 ng/ml



#34 AR-1260-4

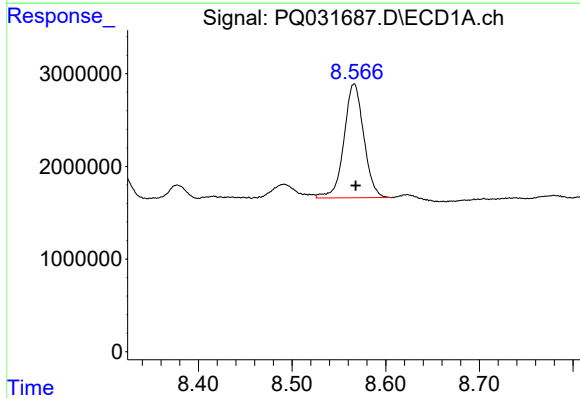
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 15505961
Conc: 132.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



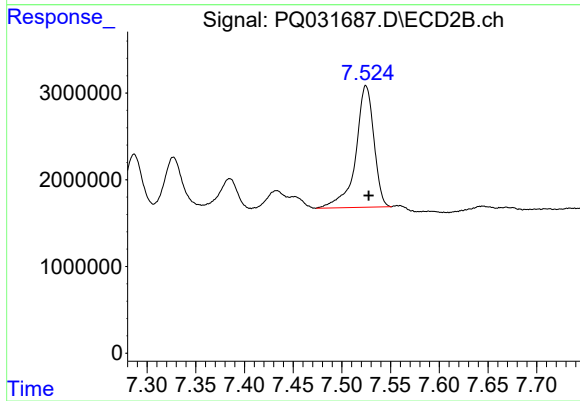
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 7812905
Conc: 75.56 ng/ml



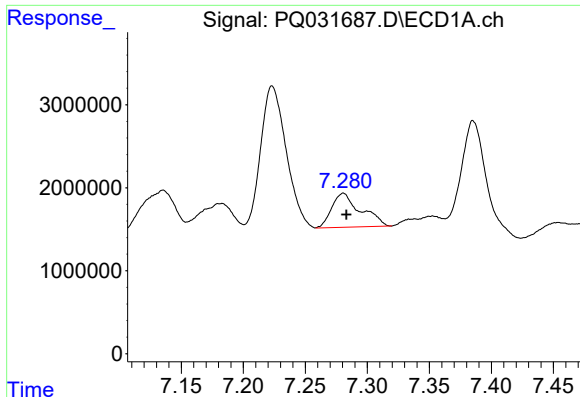
#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 18043825
Conc: 75.97 ng/ml



#35 AR-1260-5

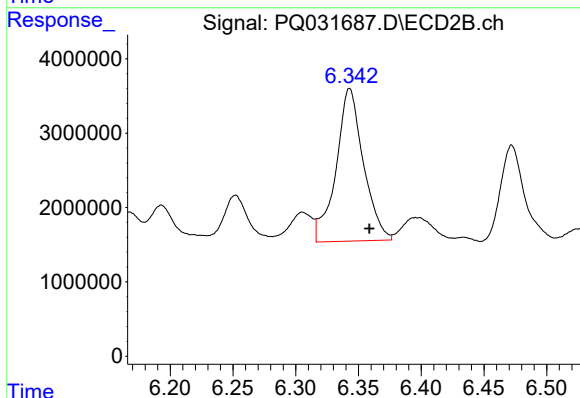
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 18231105
Conc: 71.60 ng/ml



#36 AR-1262-1

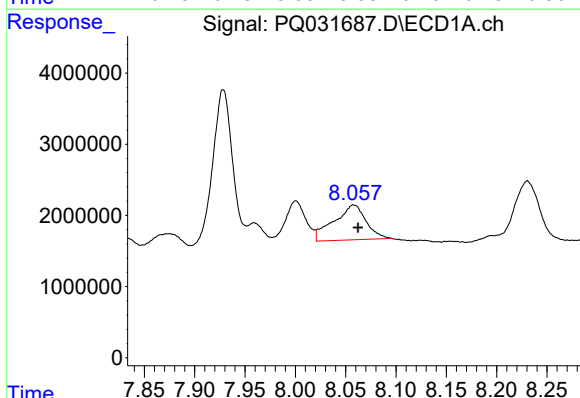
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 6631853
Conc: 115.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



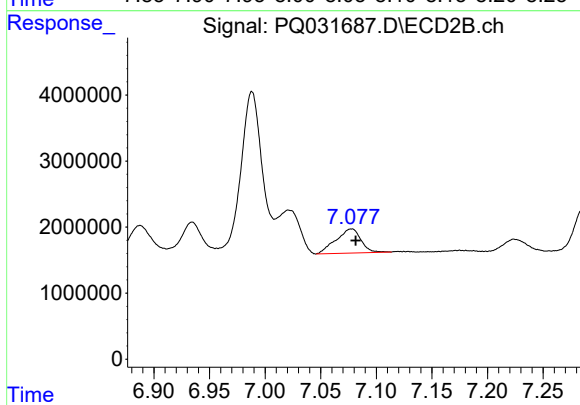
#36 AR-1262-1

R.T.: 6.343 min
Delta R.T.: -0.016 min
Response: 31163042
Conc: 621.01 ng/ml



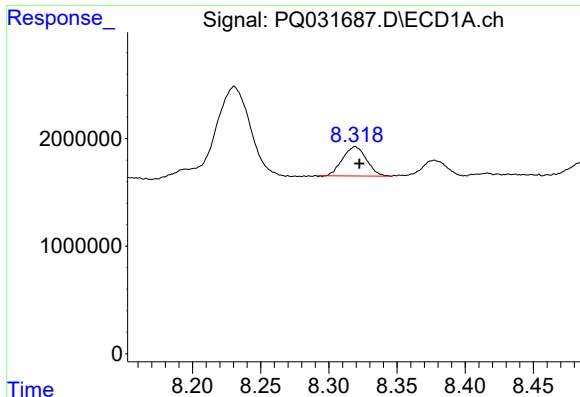
#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 10931581
Conc: 204.47 ng/ml



#37 AR-1262-2

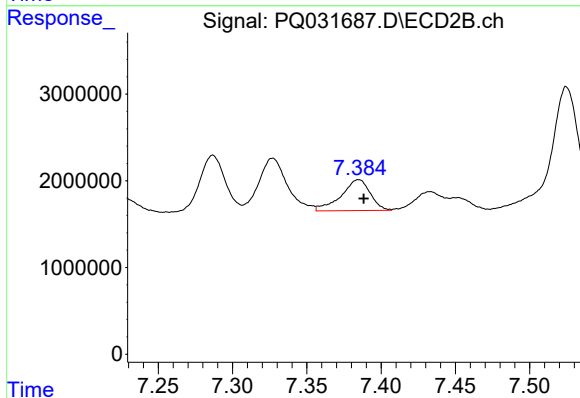
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 5712198
Conc: 104.96 ng/ml



#38 AR-1262-3

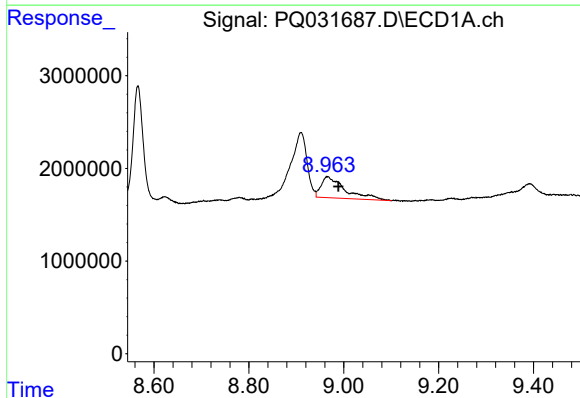
R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 3300805
Conc: 53.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



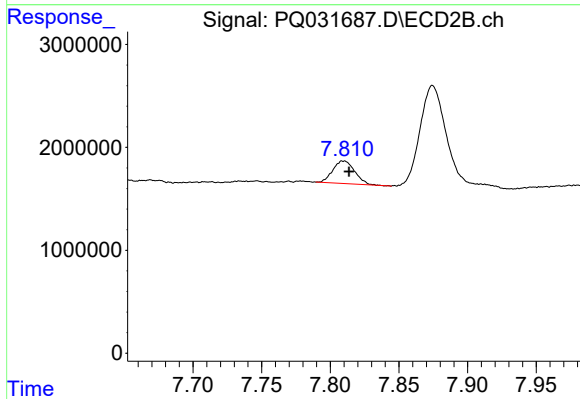
#38 AR-1262-3

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 4872308
Conc: 78.57 ng/ml



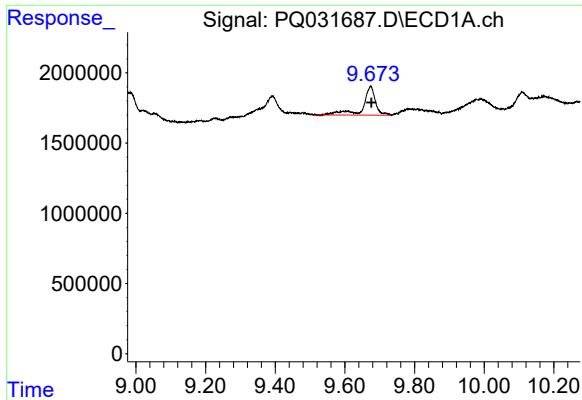
#39 AR-1262-4

R.T.: 8.966 min
Delta R.T.: -0.023 min
Response: 8125500
Conc: 63.47 ng/ml



#39 AR-1262-4

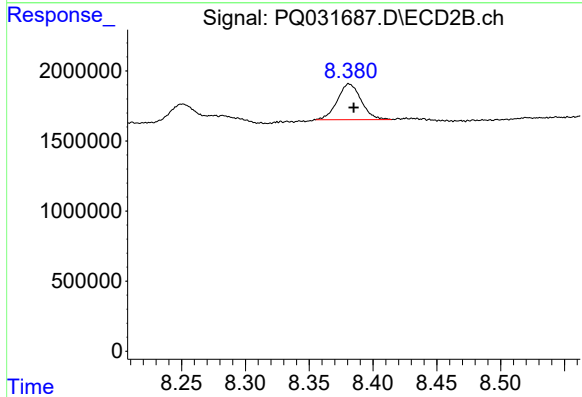
R.T.: 7.810 min
Delta R.T.: -0.004 min
Response: 2442261
Conc: 23.32 ng/ml



#40 AR-1262-5

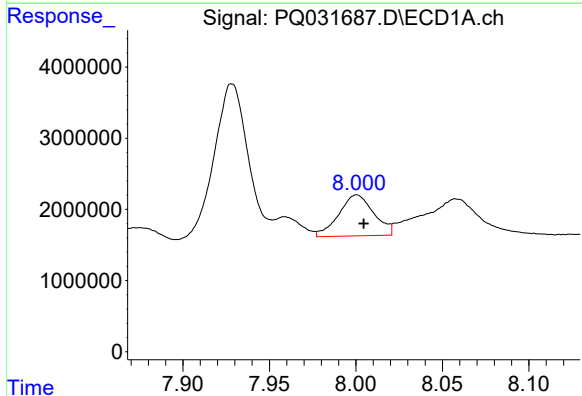
R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 5067566
Conc: 52.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



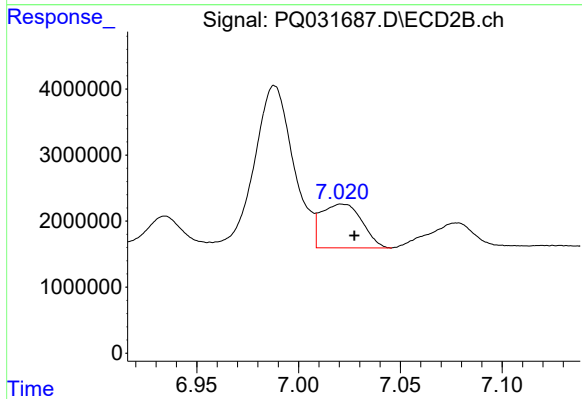
#40 AR-1262-5

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 3304649
Conc: 34.93 ng/ml



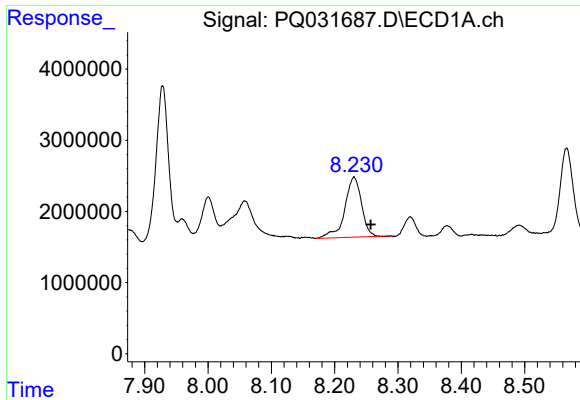
#41 AR-1268-1

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 8147600
Conc: 153.49 ng/ml



#41 AR-1268-1

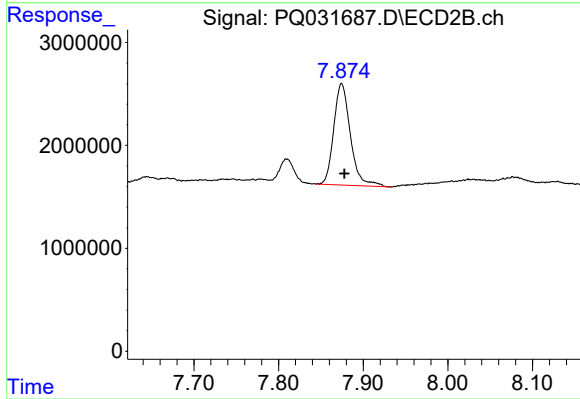
R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 9227902
Conc: 171.37 ng/ml



#42 AR-1268-2

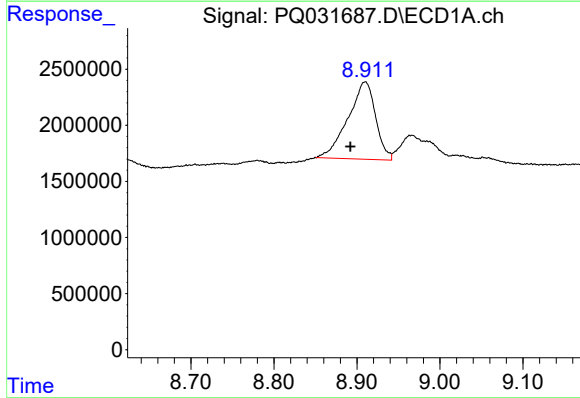
R.T.: 8.231 min
Delta R.T.: -0.027 min
Response: 15505961
Conc: 222.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



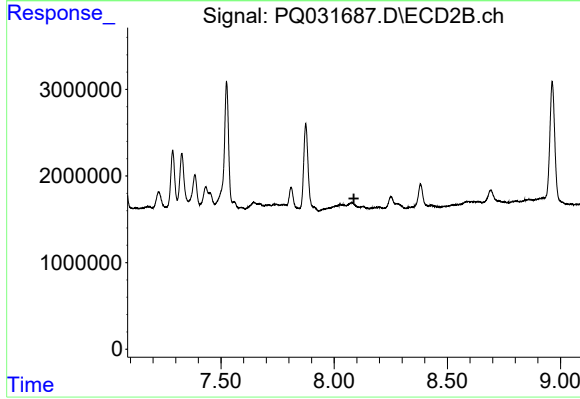
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 13495429
Conc: 44.64 ng/ml



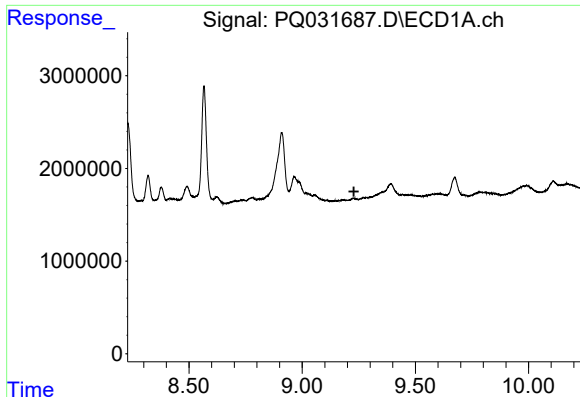
#43 AR-1268-3

R.T.: 8.910 min
Delta R.T.: 0.018 min
Response: 15939115
Conc: 48.91 ng/ml



#43 AR-1268-3

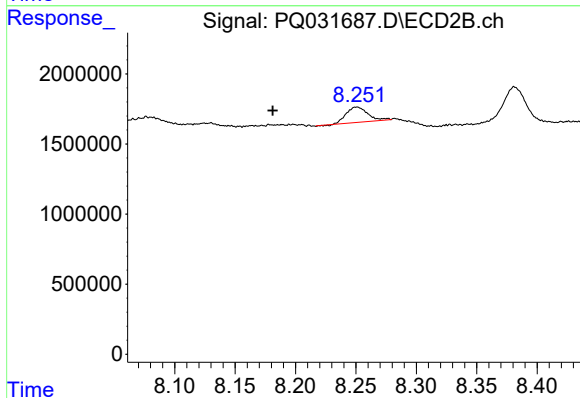
R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.



#44 AR-1268-4

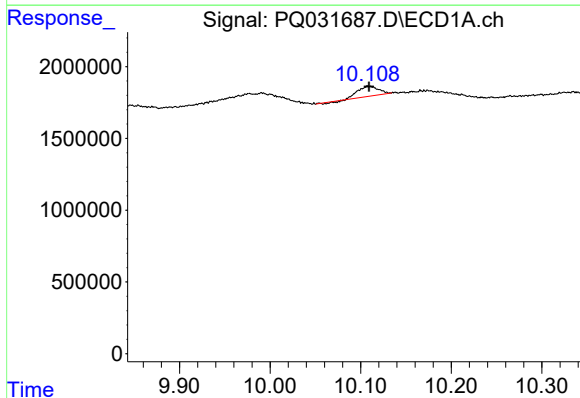
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



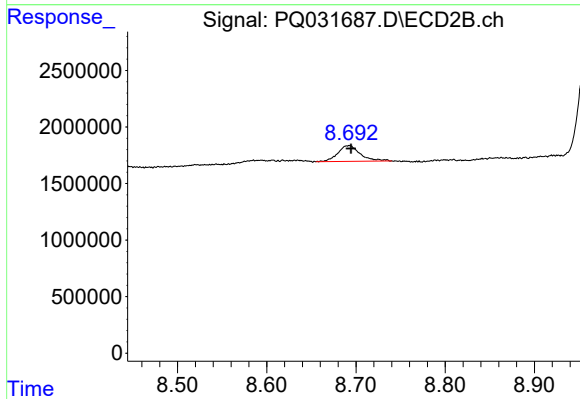
#44 AR-1268-4

R.T.: 8.251 min
Delta R.T.: 0.070 min
Response: 1343242
Conc: 19.97 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 1058830
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 2414056
Conc: 2.87 ng/ml