

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
 Data File : PQ031404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 14:44
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:42:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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...	4.605	3.880	38180397	33460939	19.206	17.220
2)	SA Decachlor...	10.466	8.967	95630707	88036652	48.087	39.942
Target Compounds							
3)	L1 AR-1016-1	5.319	4.565	16010190	12959235	323.572	258.712
4)	L1 AR-1016-2	5.516	4.982	16438181	22340054	330.103	307.205
5)	L1 AR-1016-3	5.784	5.002	23858991	29945024	334.547	277.199
6)	L1 AR-1016-4	5.869	5.059	21612705	22105748	321.212	308.178
7)	L1 AR-1016-5	6.263	5.436	19331837	17287043	340.080	270.804
8)	L2 AR-1221-1	4.814	4.095	1902470	1549680	83.439	66.488
9)	L2 AR-1221-2	4.904	4.185	3472388	2673049	179.731	149.506
10)	L2 AR-1221-3	4.982	4.263	11160254	9793962	188.867	156.069
11)	L3 AR-1232-1	5.806	4.761	34327329	15077049	761.890	693.390
12)	L3 AR-1232-2	5.969	5.002	17379211	29945024	759.145	728.559
13)	L3 AR-1232-3	6.057	5.262	15221116	16297106	1046.408	941.949
14)	L3 AR-1232-4	6.668	5.629	20606257	437141	648.800	27.131 #
15)	L3 AR-1232-5	6.707	5.831	21242970	17877560	728.346	839.773
16)	L4 AR-1242-1	5.349	4.586	9344653	7493251	439.120	350.074
17)	L4 AR-1242-2	6.103	5.181	16574095	18069771	447.717	432.316
18)	L4 AR-1242-3	6.305	5.220	8276178	13059103	442.356	398.494
19)	L4 AR-1242-4	6.349	6.008	6344764	14178180	463.230	343.481 #
20)	L4 AR-1242-5	6.406	6.053	20872109	12410806	446.597	353.696
21)	L5 AR-1248-1	6.057	5.220	15221116	13059103	235.176	192.851
22)	L5 AR-1248-2	6.640	5.789	14966666	20935006	214.722	153.451 #
23)	L5 AR-1248-3	6.668	5.831	20606257	17877560	226.826	193.041
24)	L5 AR-1248-4	6.707	6.008	21242970	14178180	243.875	177.709 #
25)	L5 AR-1248-5	6.905	6.344	13483858	8119544	234.118	112.450 #
26)	L6 AR-1254-1	6.866	5.935	19184239	5489754	119.986	38.746 #
27)	L6 AR-1254-2	7.142	6.254	5662467	6479819	57.552	54.188
28)	L6 AR-1254-3	7.227	6.571	8086568	5897688	45.227	33.171 #
29)	L6 AR-1254-4	7.513	6.890	6306396	5703076	48.246	53.203
30)	L6 AR-1254-5	7.790	6.991	5565352	2046652	55.496	9.277 #
31)	L7 AR-1260-1	7.355	6.492	3383066	2762078	27.008	18.572 #
32)	L7 AR-1260-2	0.000	6.658	0	1039749	N.D.	5.834 #
33)	L7 AR-1260-3	7.934	6.816	1456639	677864	8.108	3.943 #
34)	L7 AR-1260-4	0.000	7.332	0	4529063	N.D.	32.749 #
35)	L7 AR-1260-5	0.000	7.509	0	701334	N.D.	2.193 #
36)	L8 AR-1262-1	7.227	6.344	8086568	8119544	101.615	68.092 #
37)	L8 AR-1262-2	0.000	7.092	0	413284	N.D.	4.312 #
38)	L8 AR-1262-3	0.000	7.391	0	485551	N.D.	5.044 #
40)	L8 AR-1262-5	0.000	8.354	0	126647	N.D.	1.107 #
41)	L9 AR-1268-1	0.000	6.991	0	2046652	N.D.	23.316 #
43)	L9 AR-1268-3	0.000	8.089	0	1727946	N.D.	4.419 #

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 Acq On : 24 Aug 2018 14:44
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

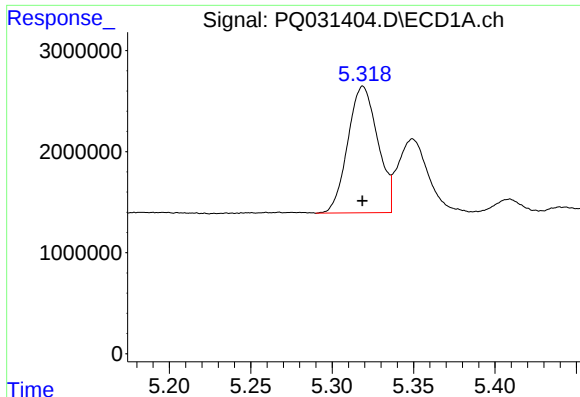
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:42:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	9.231	8.181	1698127	1352240	5.360	13.844 #
45) L9	AR-1268-5	0.000	8.695	0	767113	N.D.	0.704 #

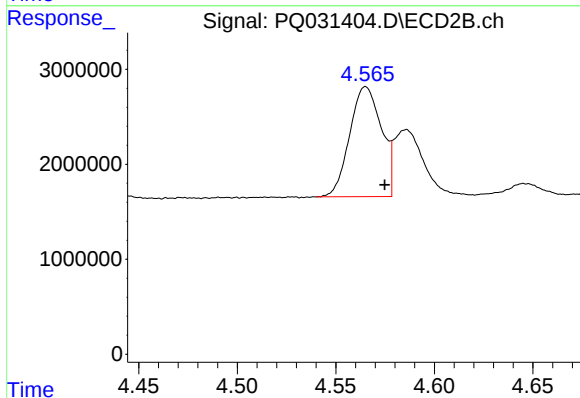
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

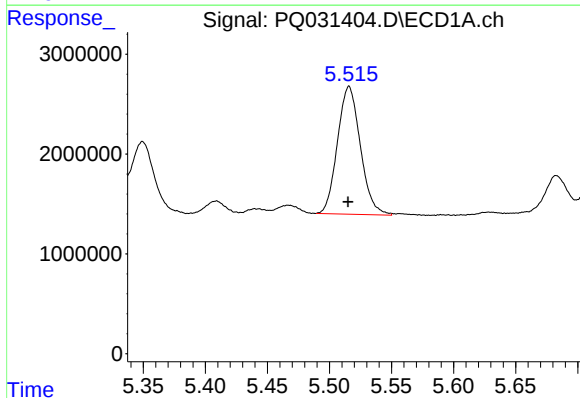
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 16010190
Conc: 323.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



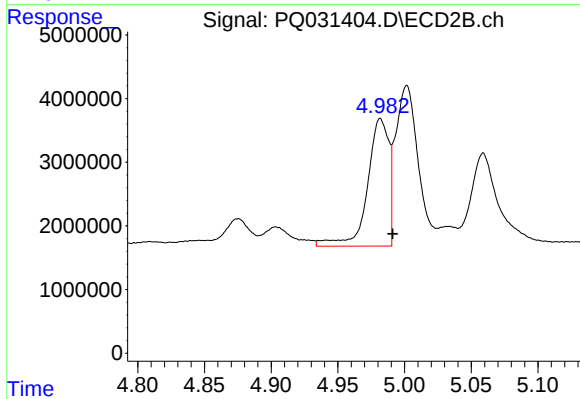
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 12959235
Conc: 258.71 ng/ml



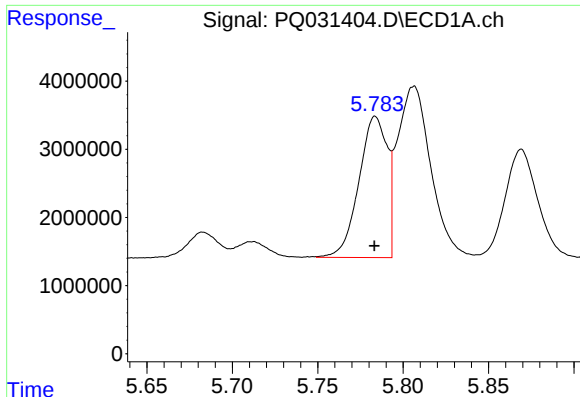
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 16438181
Conc: 330.10 ng/ml



#4 AR-1016-2

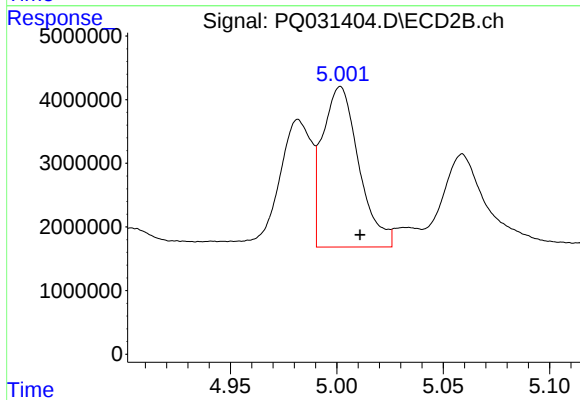
R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 22340054
Conc: 307.20 ng/ml



#5 AR-1016-3

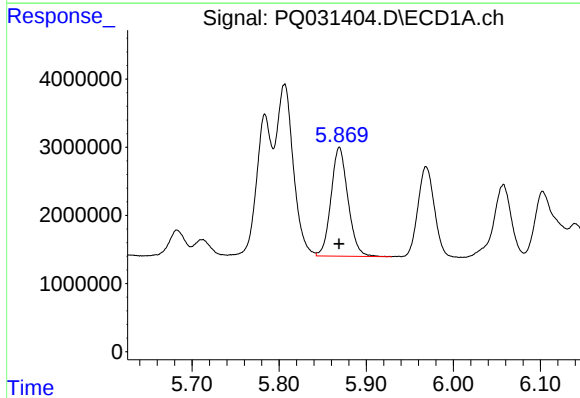
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 23858991
Conc: 334.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



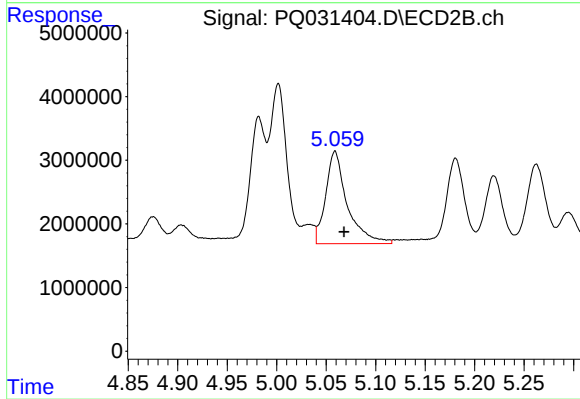
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 29945024
Conc: 277.20 ng/ml



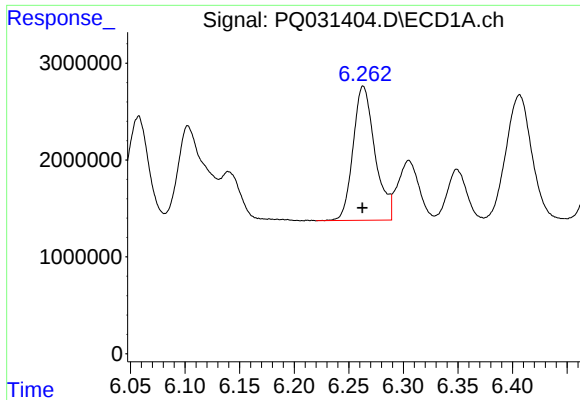
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 21612705
Conc: 321.21 ng/ml



#6 AR-1016-4

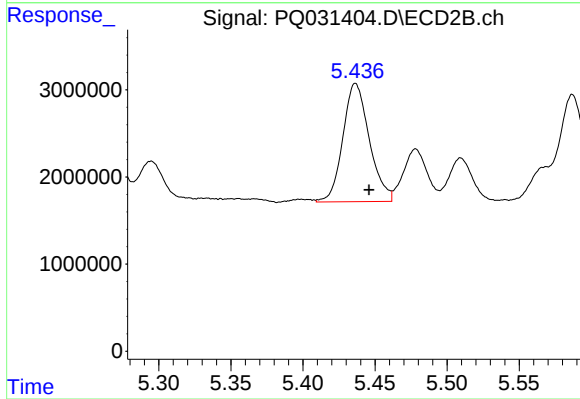
R.T.: 5.059 min
Delta R.T.: -0.009 min
Response: 22105748
Conc: 308.18 ng/ml



#7 AR-1016-5

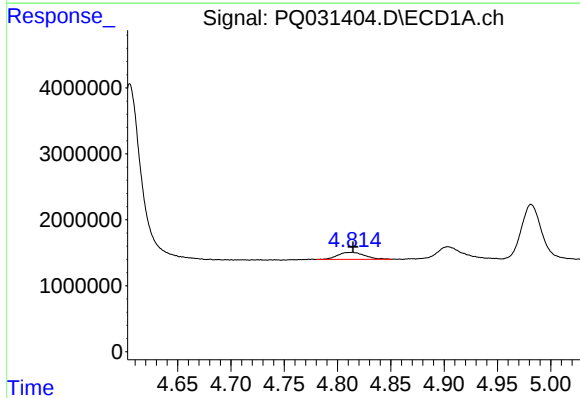
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 19331837
Conc: 340.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



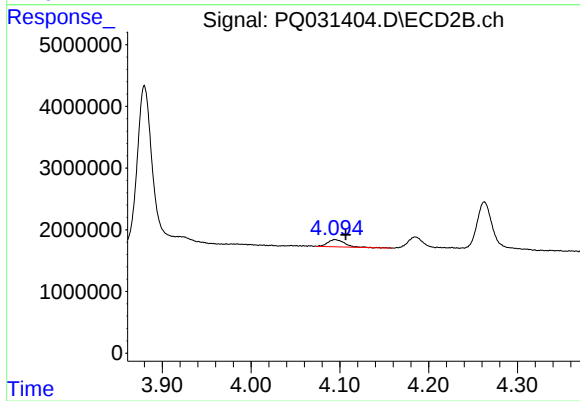
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 17287043
Conc: 270.80 ng/ml



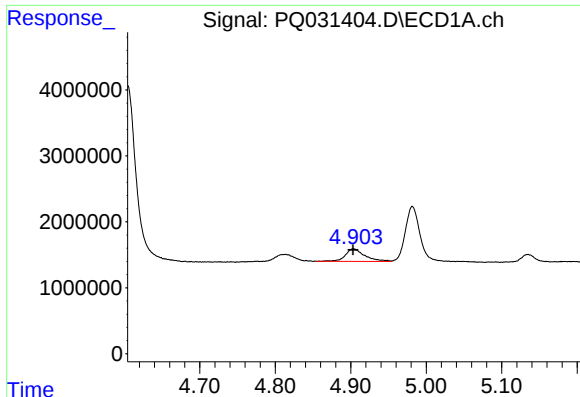
#8 AR-1221-1

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 1902470
Conc: 83.44 ng/ml



#8 AR-1221-1

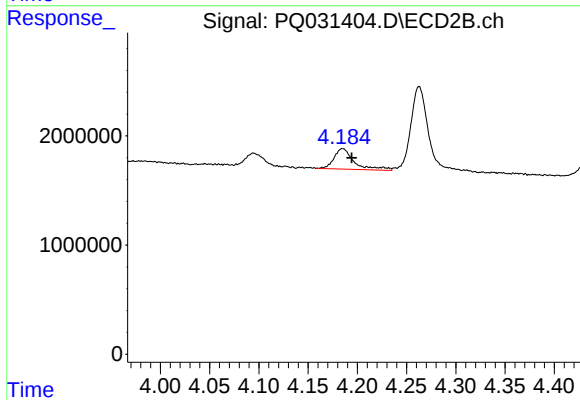
R.T.: 4.095 min
Delta R.T.: -0.012 min
Response: 1549680
Conc: 66.49 ng/ml



#9 AR-1221-2

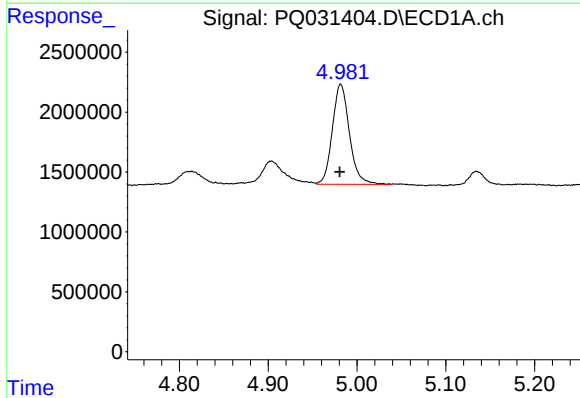
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 3472388
Conc: 179.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



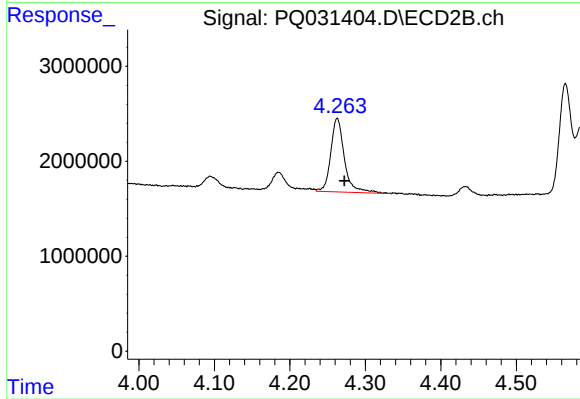
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 2673049
Conc: 149.51 ng/ml



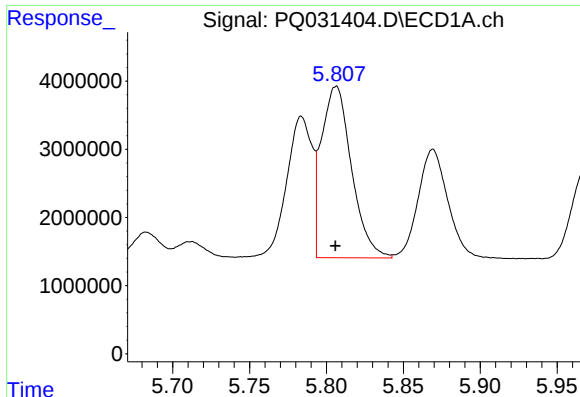
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 11160254
Conc: 188.87 ng/ml



#10 AR-1221-3

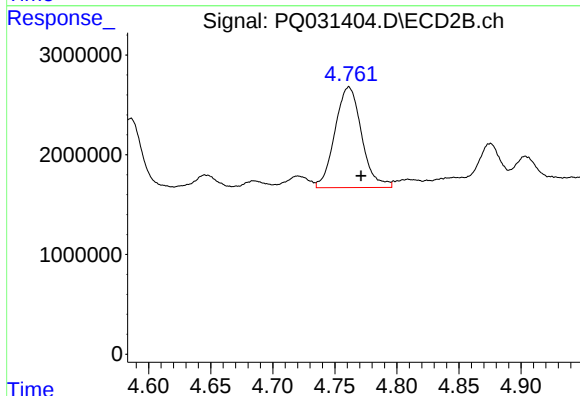
R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 9793962
Conc: 156.07 ng/ml



#11 AR-1232-1

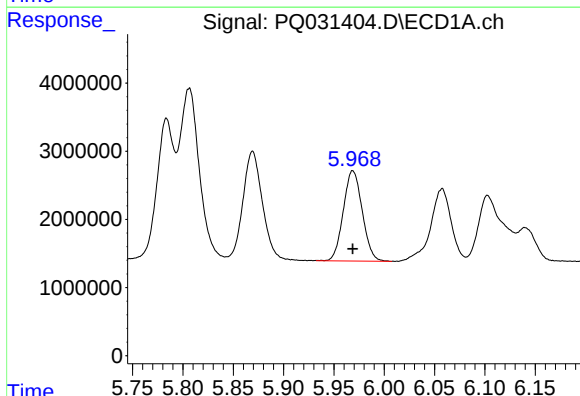
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 34327329
Conc: 761.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



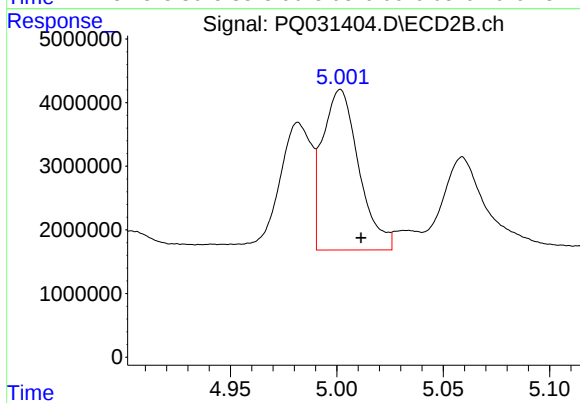
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: -0.010 min
Response: 15077049
Conc: 693.39 ng/ml



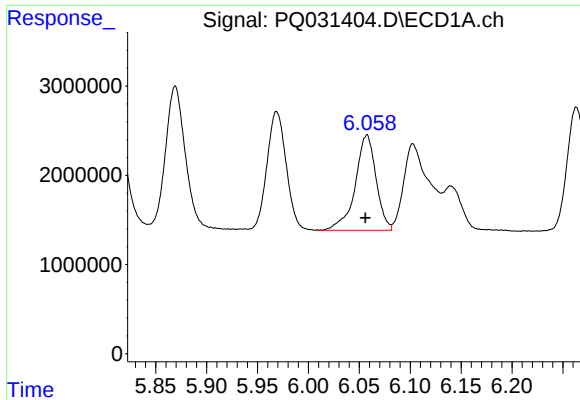
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 17379211
Conc: 759.14 ng/ml



#12 AR-1232-2

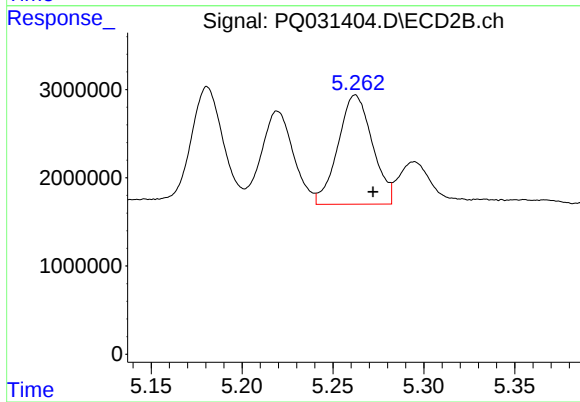
R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 29945024
Conc: 728.56 ng/ml



#13 AR-1232-3

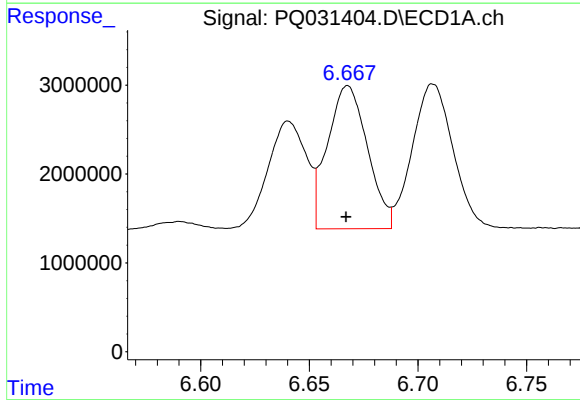
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 15221116
Conc: 1046.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



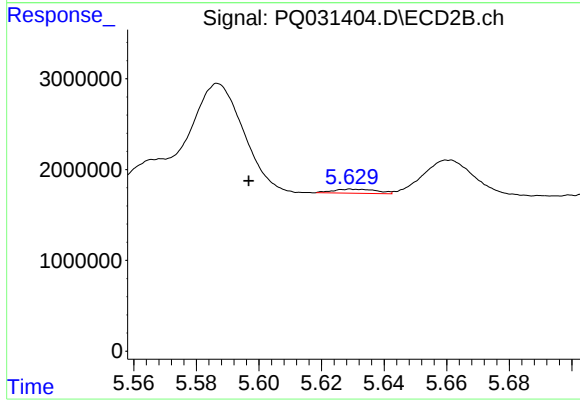
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: -0.010 min
Response: 16297106
Conc: 941.95 ng/ml



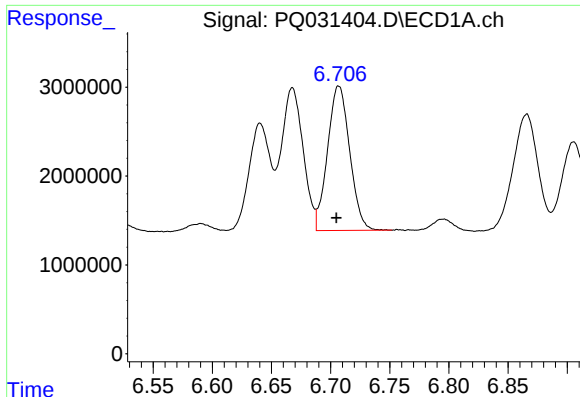
#14 AR-1232-4

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 20606257
Conc: 648.80 ng/ml



#14 AR-1232-4

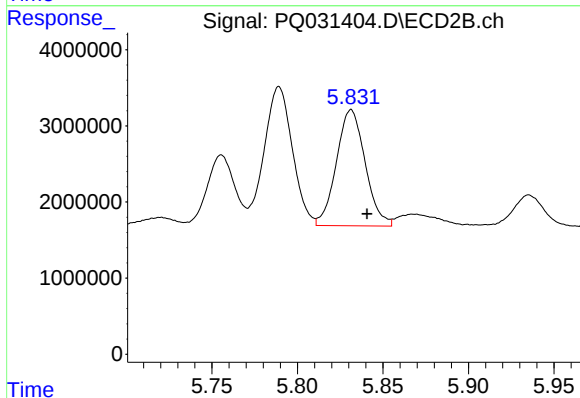
R.T.: 5.629 min
Delta R.T.: 0.033 min
Response: 437141
Conc: 27.13 ng/ml



#15 AR-1232-5

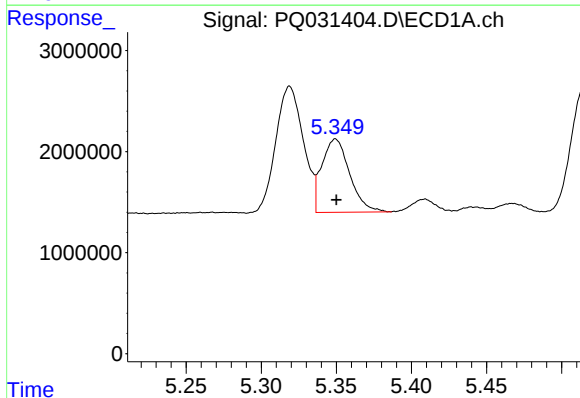
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 21242970
Conc: 728.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



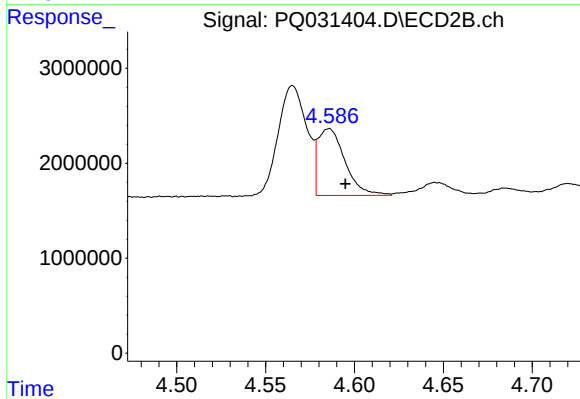
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 17877560
Conc: 839.77 ng/ml



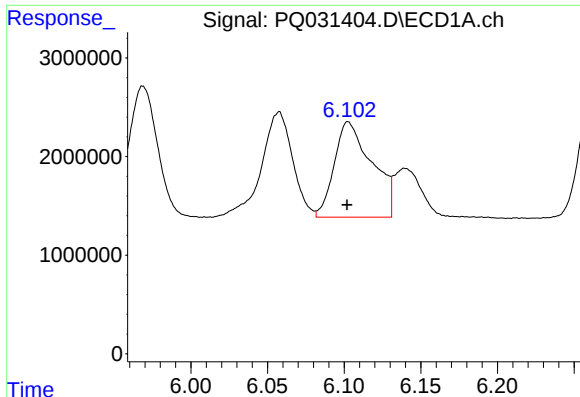
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 9344653
Conc: 439.12 ng/ml



#16 AR-1242-1

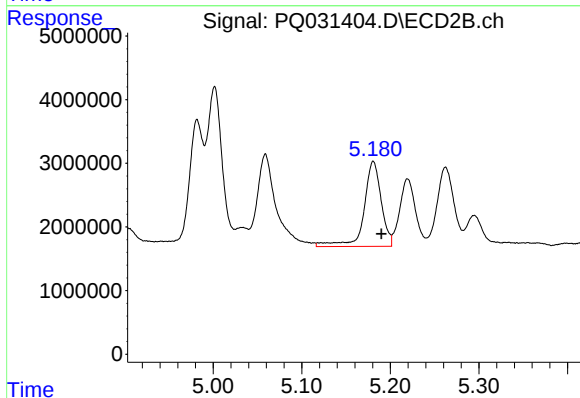
R.T.: 4.586 min
Delta R.T.: -0.009 min
Response: 7493251
Conc: 350.07 ng/ml



#17 AR-1242-2

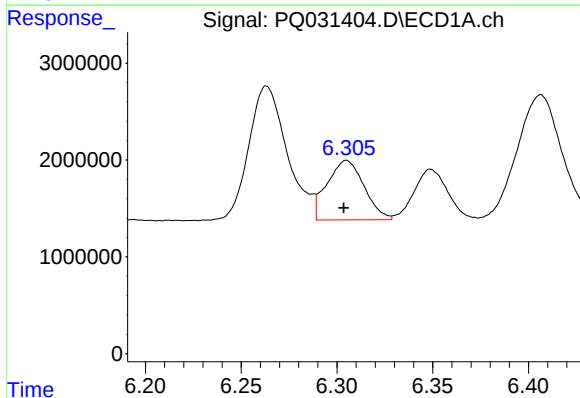
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 16574095
Conc: 447.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



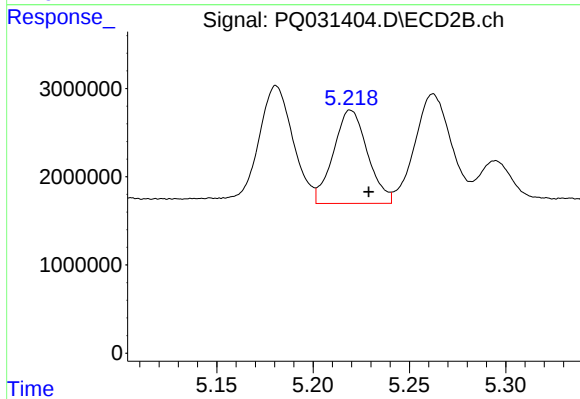
#17 AR-1242-2

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 18069771
Conc: 432.32 ng/ml



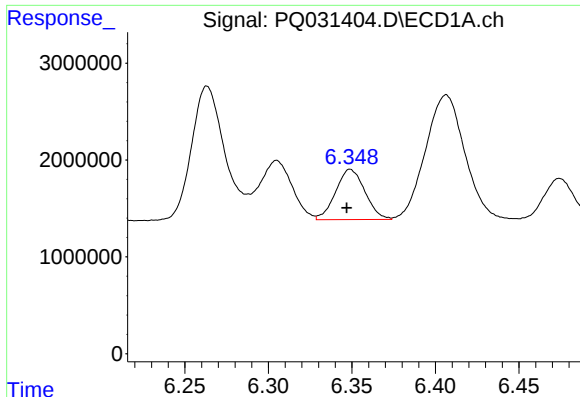
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 8276178
Conc: 442.36 ng/ml



#18 AR-1242-3

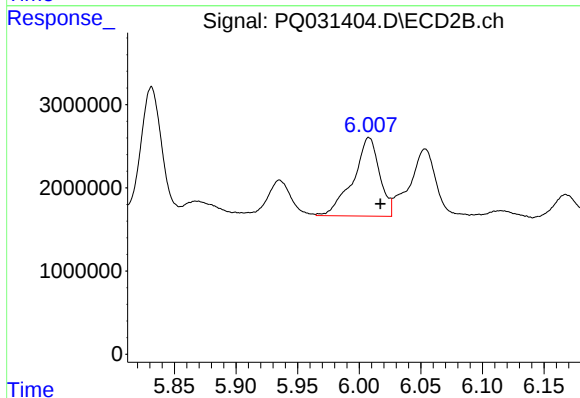
R.T.: 5.220 min
Delta R.T.: -0.009 min
Response: 13059103
Conc: 398.49 ng/ml



#19 AR-1242-4

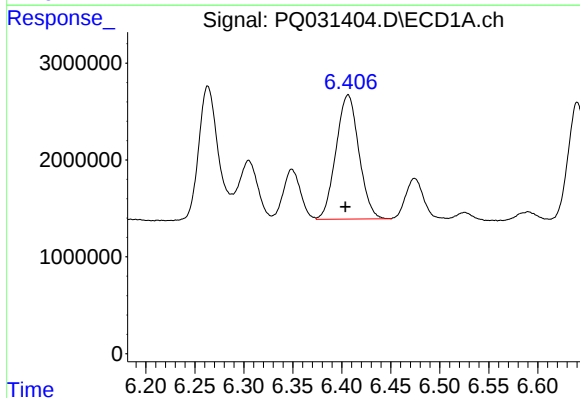
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 6344764
Conc: 463.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



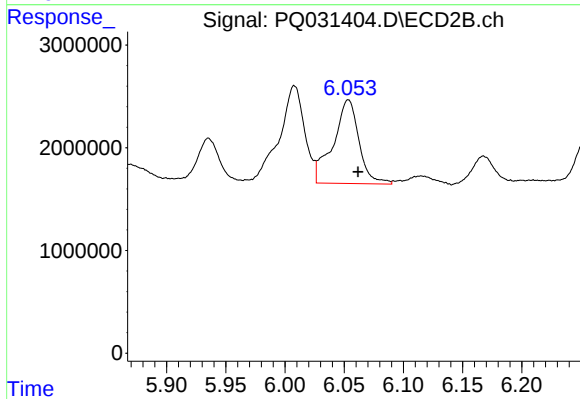
#19 AR-1242-4

R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 14178180
Conc: 343.48 ng/ml



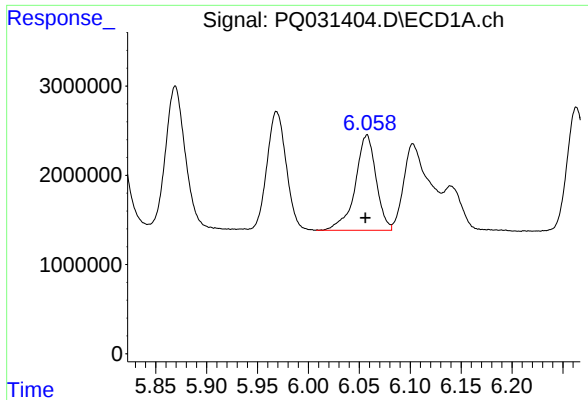
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 20872109
Conc: 446.60 ng/ml



#20 AR-1242-5

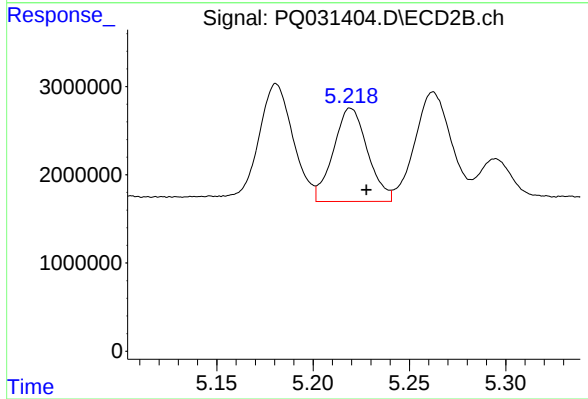
R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 12410806
Conc: 353.70 ng/ml



#21 AR-1248-1

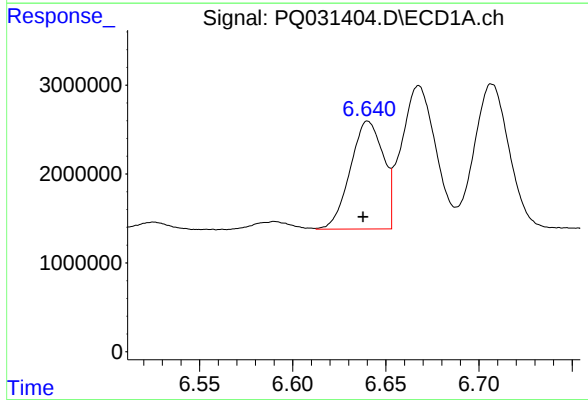
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 15221116
Conc: 235.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



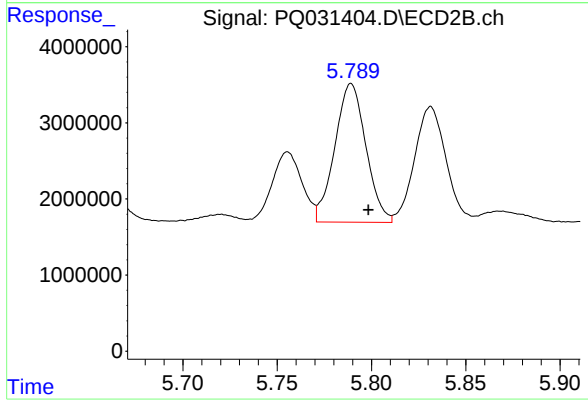
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.008 min
Response: 13059103
Conc: 192.85 ng/ml



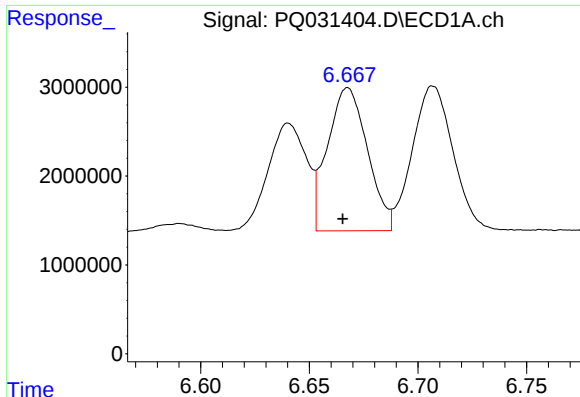
#22 AR-1248-2

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 14966666
Conc: 214.72 ng/ml



#22 AR-1248-2

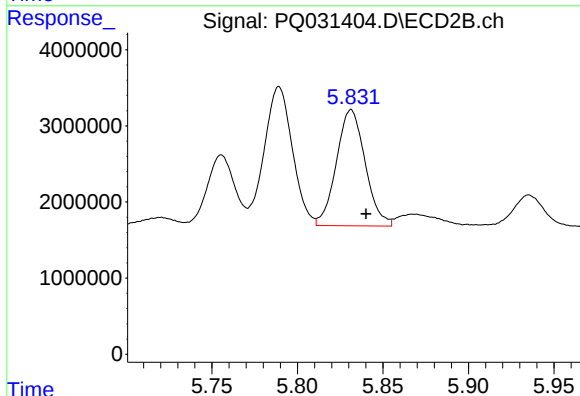
R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 20935006
Conc: 153.45 ng/ml



#23 AR-1248-3

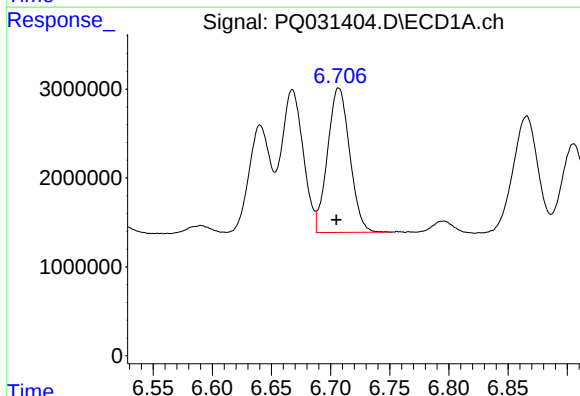
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 20606257
Conc: 226.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



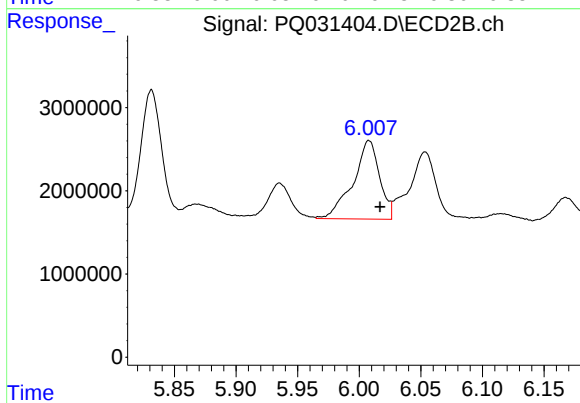
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 17877560
Conc: 193.04 ng/ml



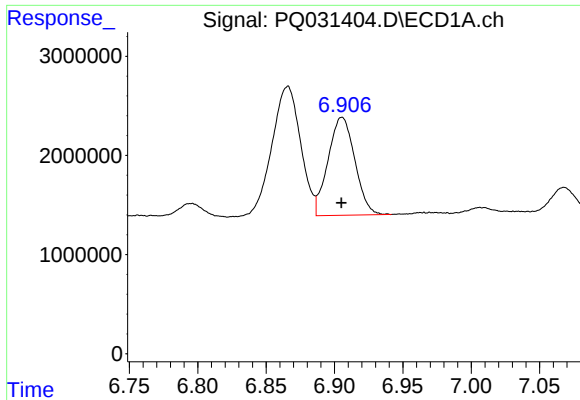
#24 AR-1248-4

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 21242970
Conc: 243.87 ng/ml



#24 AR-1248-4

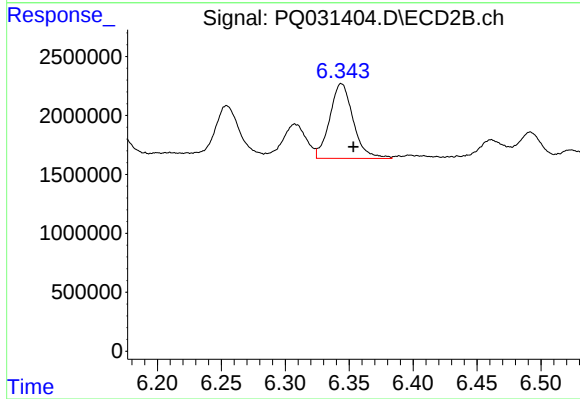
R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 14178180
Conc: 177.71 ng/ml



#25 AR-1248-5

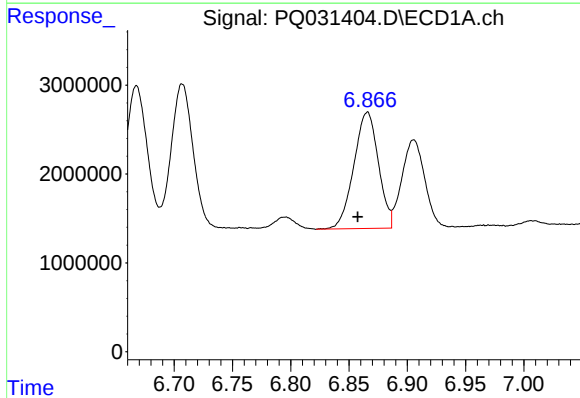
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 13483858
Conc: 234.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



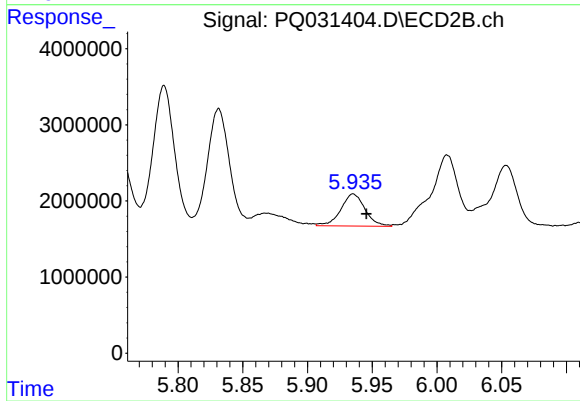
#25 AR-1248-5

R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 8119544
Conc: 112.45 ng/ml



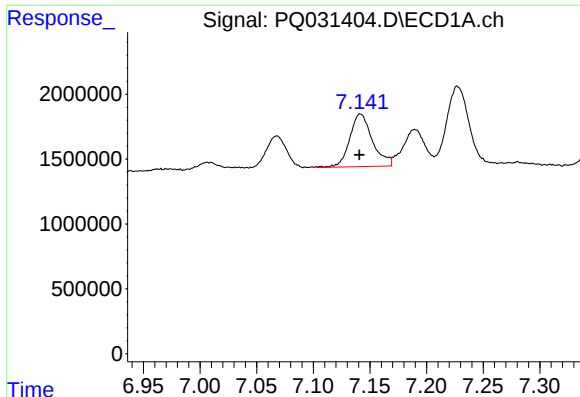
#26 AR-1254-1

R.T.: 6.866 min
Delta R.T.: 0.008 min
Response: 19184239
Conc: 119.99 ng/ml



#26 AR-1254-1

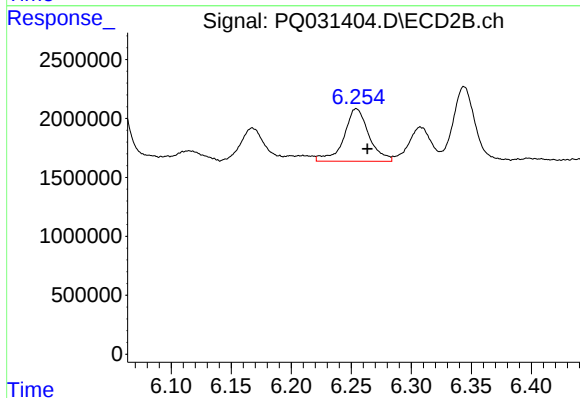
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 5489754
Conc: 38.75 ng/ml



#27 AR-1254-2

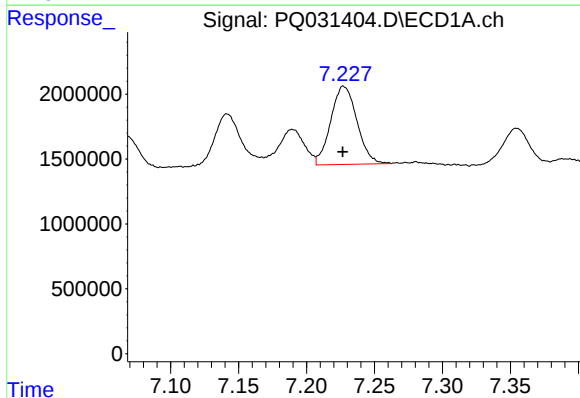
R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 5662467
Conc: 57.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



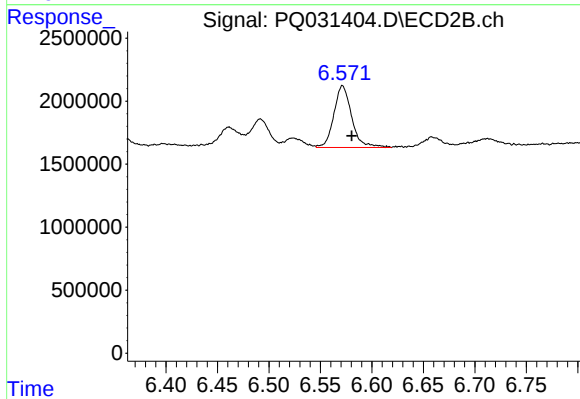
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 6479819
Conc: 54.19 ng/ml



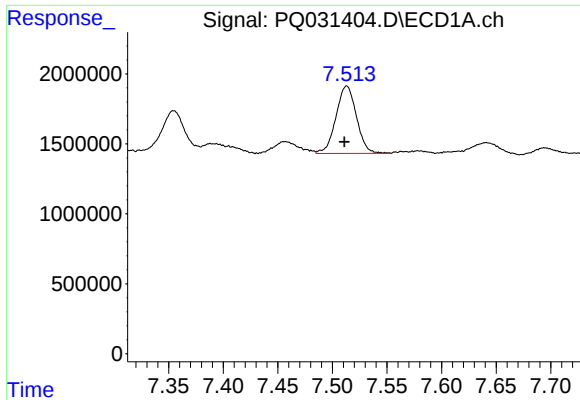
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 8086568
Conc: 45.23 ng/ml



#28 AR-1254-3

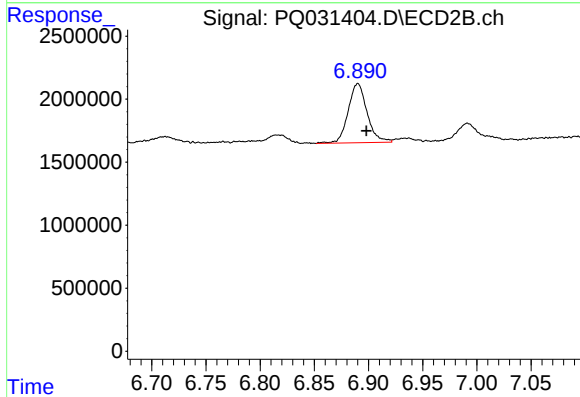
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 5897688
Conc: 33.17 ng/ml



#29 AR-1254-4

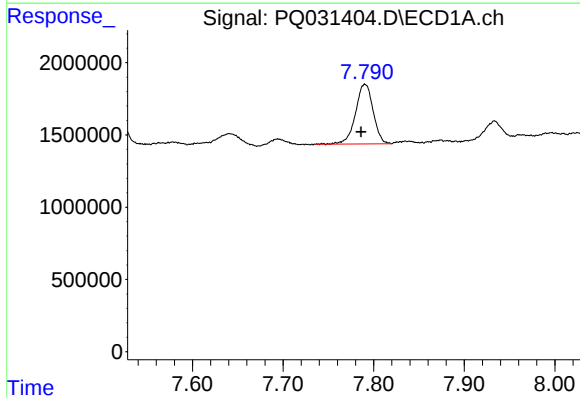
R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 6306396
Conc: 48.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



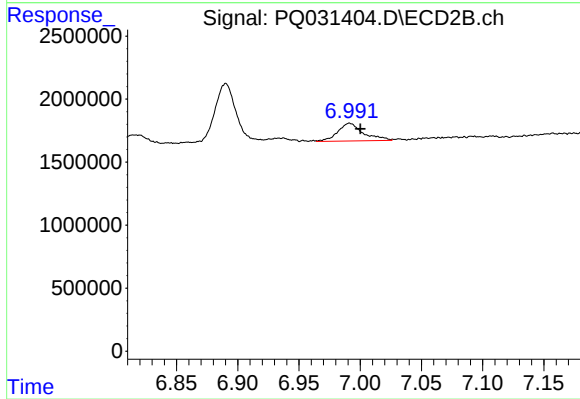
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 5703076
Conc: 53.20 ng/ml



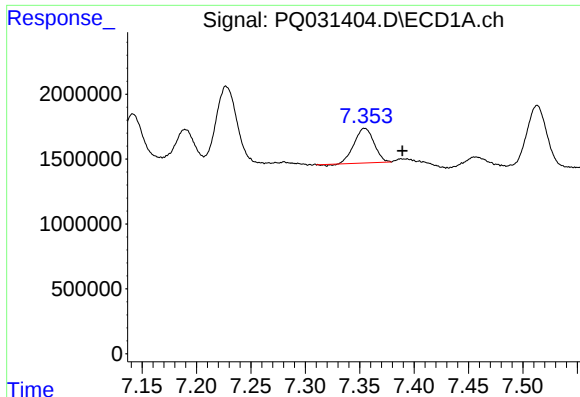
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.004 min
Response: 5565352
Conc: 55.50 ng/ml



#30 AR-1254-5

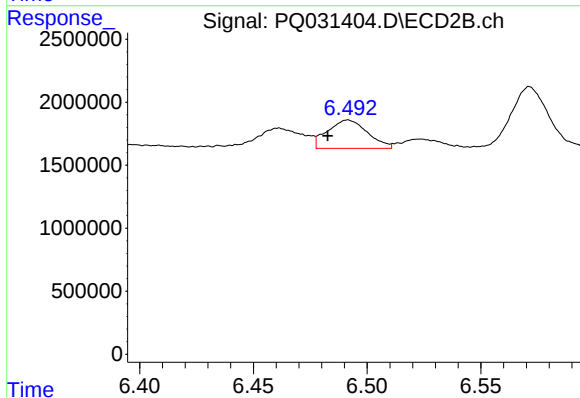
R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 2046652
Conc: 9.28 ng/ml



#31 AR-1260-1

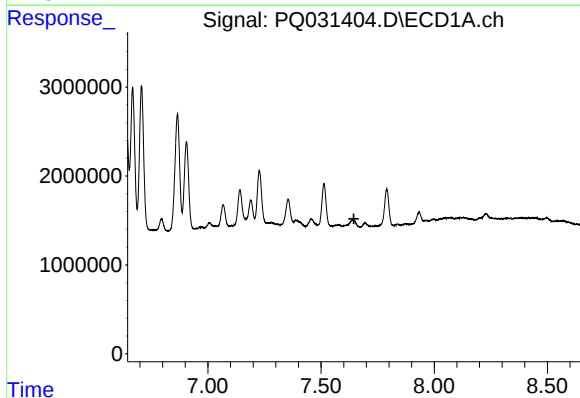
R.T.: 7.355 min
Delta R.T.: -0.035 min
Response: 3383066
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



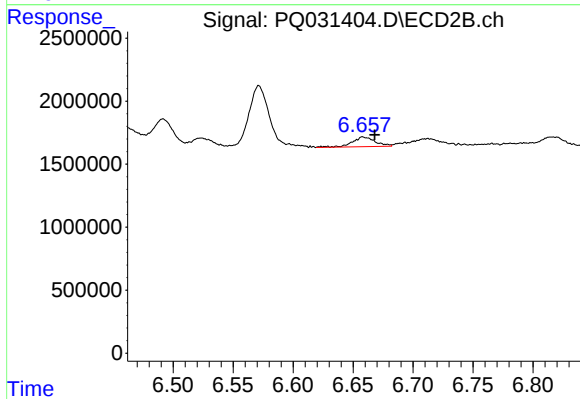
#31 AR-1260-1

R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 2762078
Conc: 18.57 ng/ml



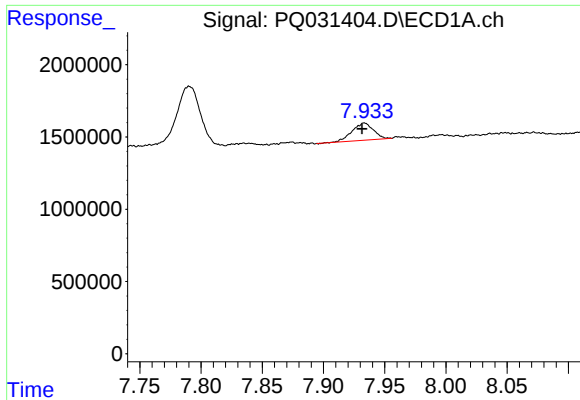
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#32 AR-1260-2

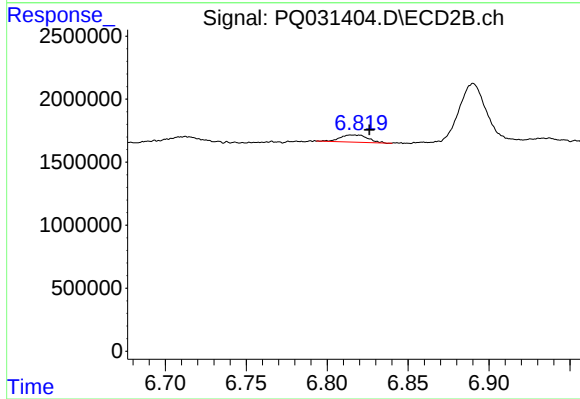
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 1039749
Conc: 5.83 ng/ml



#33 AR-1260-3

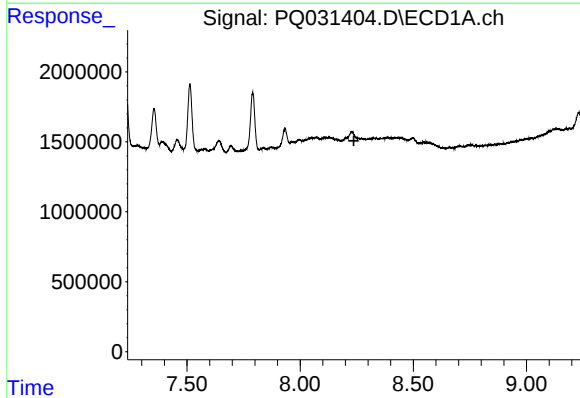
R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 1456639
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



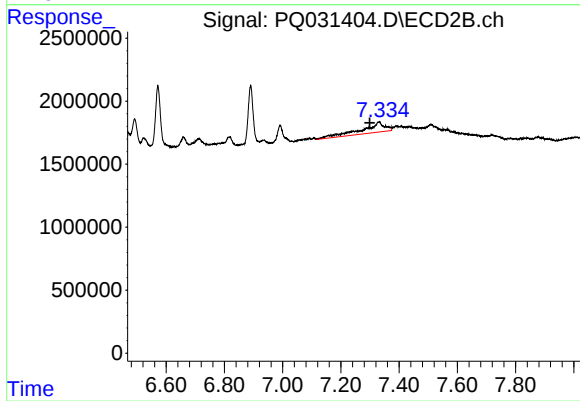
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.011 min
Response: 677864
Conc: 3.94 ng/ml



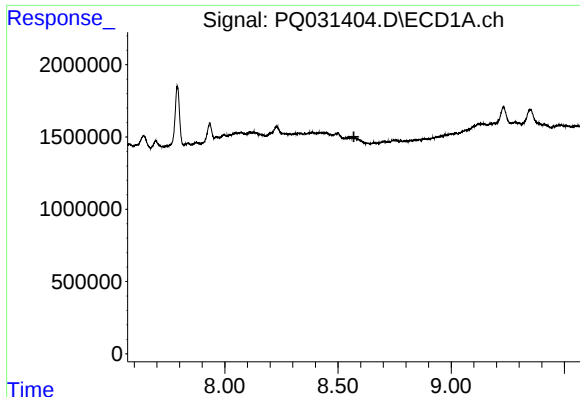
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#34 AR-1260-4

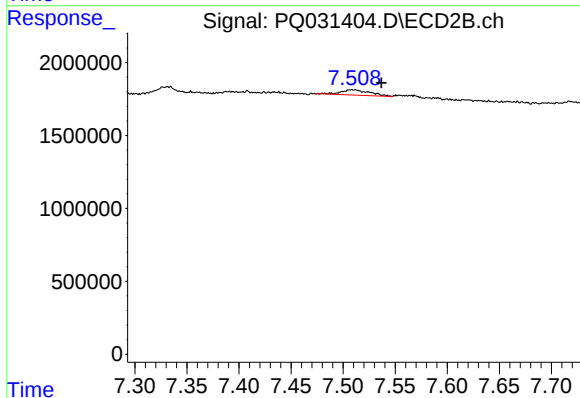
R.T.: 7.332 min
Delta R.T.: 0.033 min
Response: 4529063
Conc: 32.75 ng/ml



#35 AR-1260-5

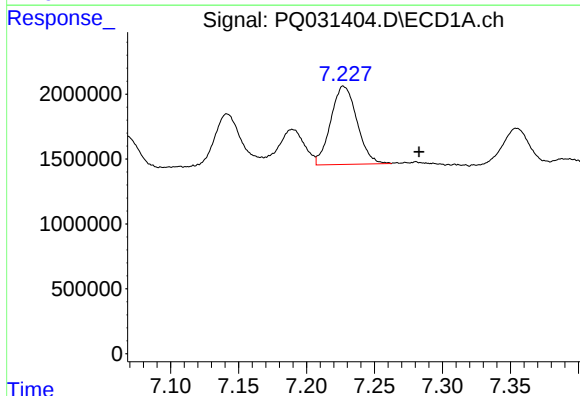
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



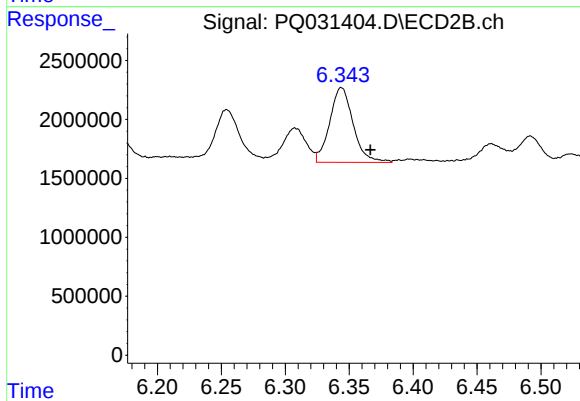
#35 AR-1260-5

R.T.: 7.509 min
Delta R.T.: -0.028 min
Response: 701334
Conc: 2.19 ng/ml



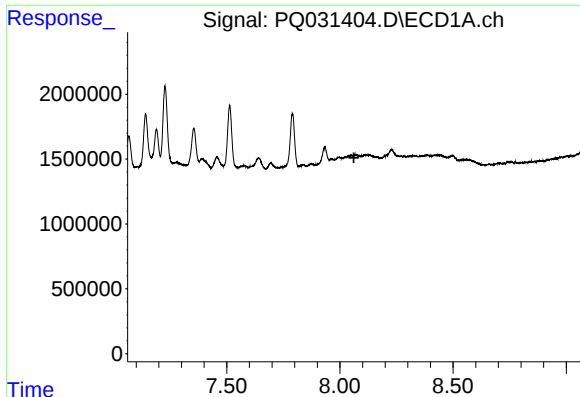
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.056 min
Response: 8086568
Conc: 101.62 ng/ml



#36 AR-1262-1

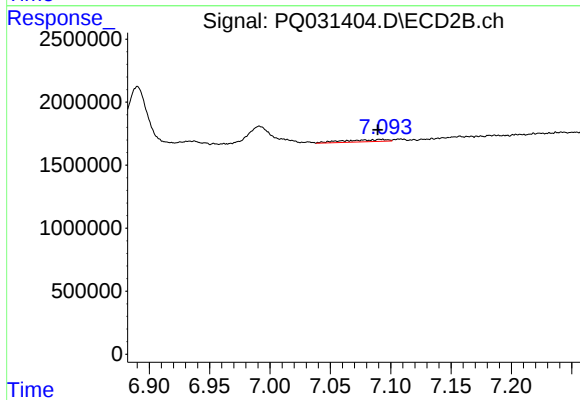
R.T.: 6.344 min
Delta R.T.: -0.023 min
Response: 8119544
Conc: 68.09 ng/ml



#37 AR-1262-2

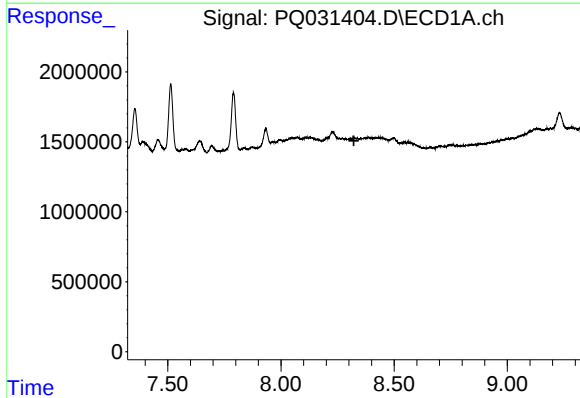
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



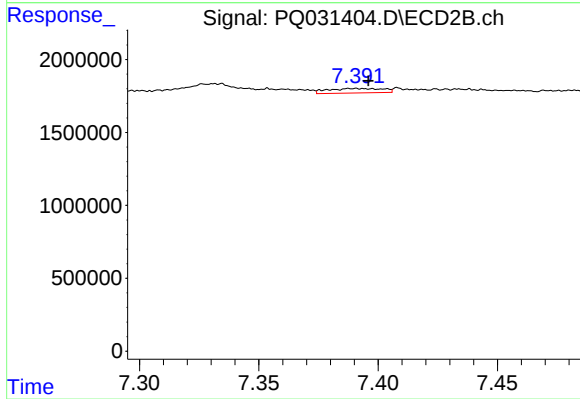
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 413284
Conc: 4.31 ng/ml



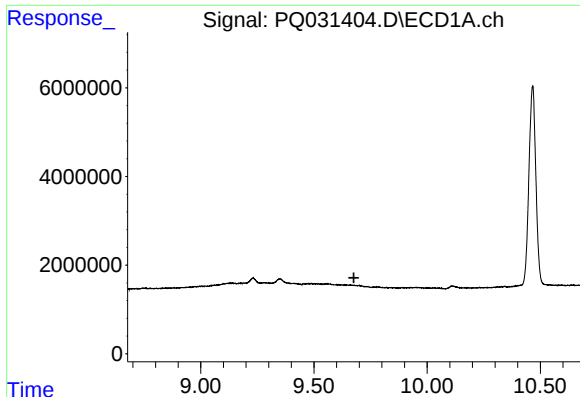
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#38 AR-1262-3

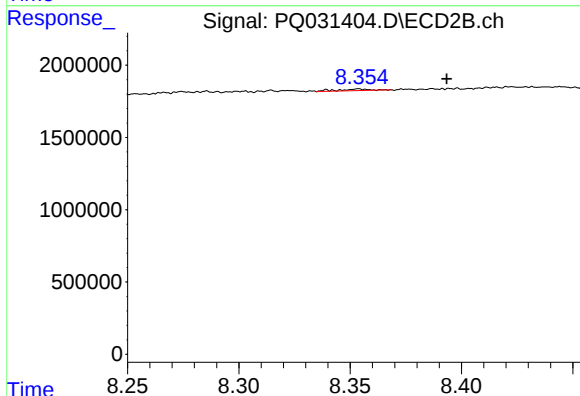
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 485551
Conc: 5.04 ng/ml



#40 AR-1262-5

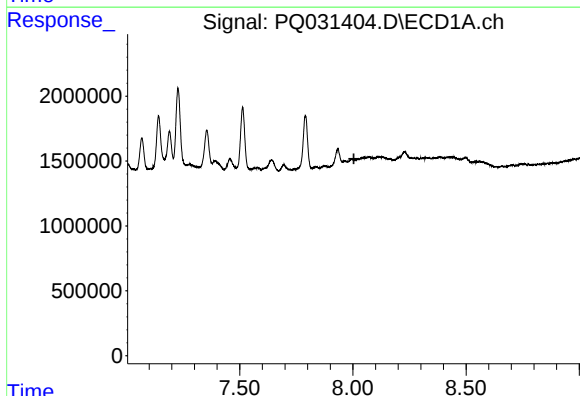
R.T.: 0.000 min
Exp R.T. : 9.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



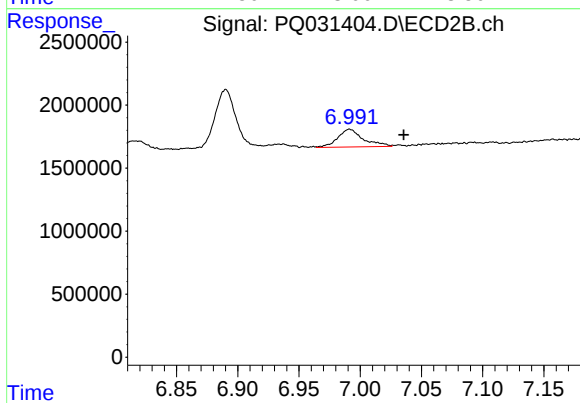
#40 AR-1262-5

R.T.: 8.354 min
Delta R.T.: -0.039 min
Response: 126647
Conc: 1.11 ng/ml



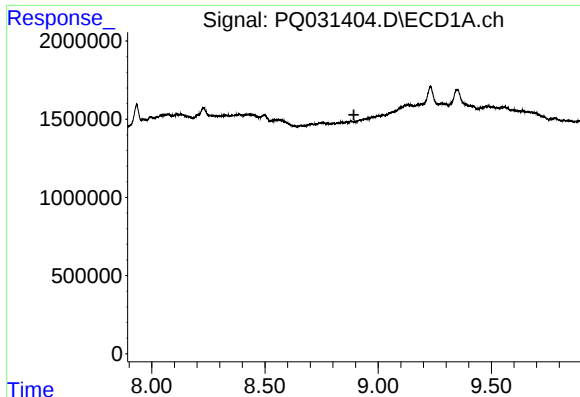
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#41 AR-1268-1

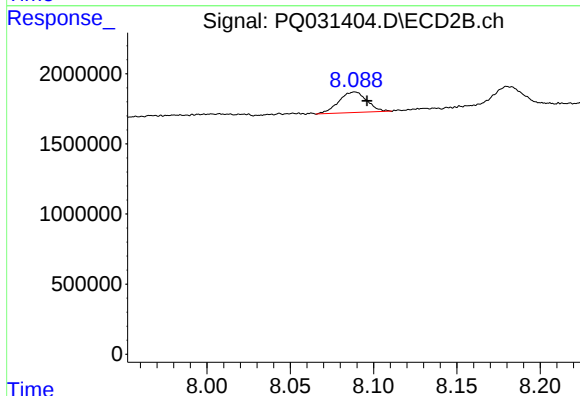
R.T.: 6.991 min
Delta R.T.: -0.044 min
Response: 2046652
Conc: 23.32 ng/ml



#43 AR-1268-3

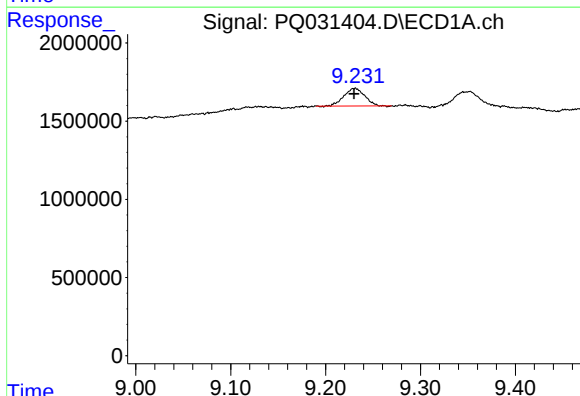
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



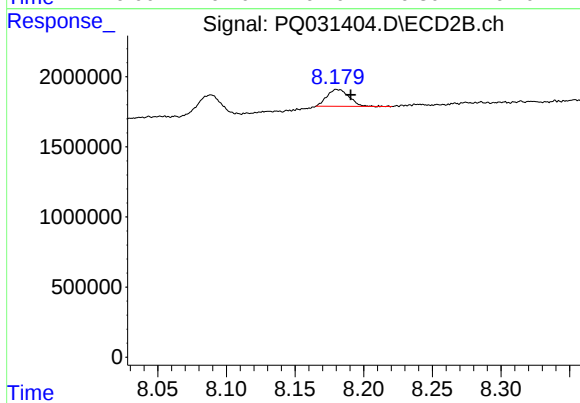
#43 AR-1268-3

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 1727946
Conc: 4.42 ng/ml



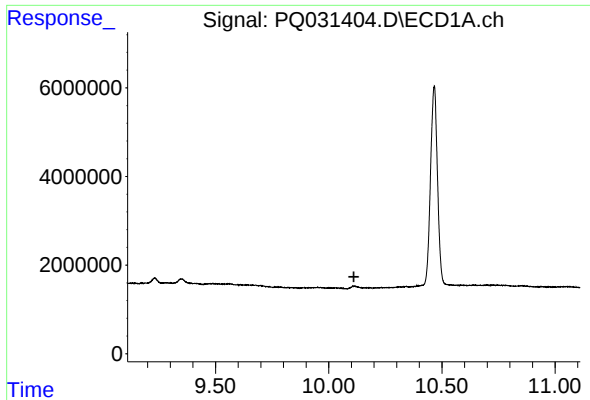
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 1698127
Conc: 5.36 ng/ml



#44 AR-1268-4

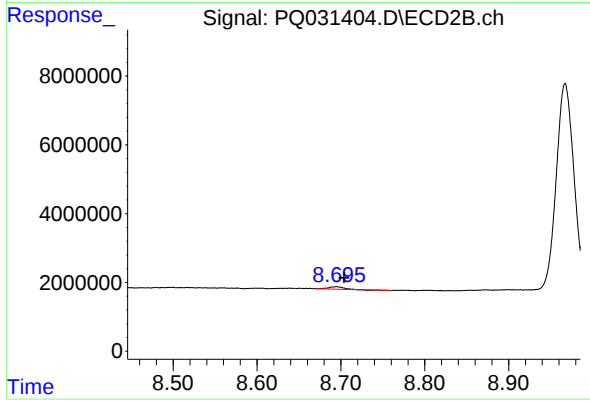
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 1352240
Conc: 13.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.695 min
Delta R.T.: -0.009 min
Response: 767113
Conc: 0.70 ng/ml