

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 03:17
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:17:32 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

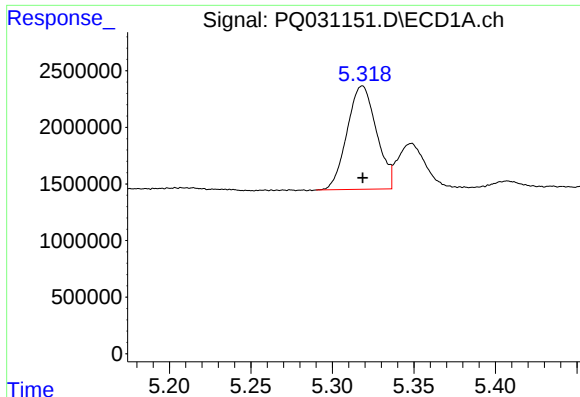
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.605	3.888	44969916	46345674	22.621	23.851
2)	SA Decachlor...	10.465	8.976	74522614	86700456	37.473	39.335
Target Compounds							
3)	L1 AR-1016-1	5.318	4.572	11425353	11624223	230.911	232.060
4)	L1 AR-1016-2	5.514	4.989	9265834	22689828	186.072	312.014 #
5)	L1 AR-1016-3	5.783	5.009	21227696	23740343	297.651	219.762 #
6)	L1 AR-1016-4	5.868	5.065	13433831	14248763	199.656	198.643
7)	L1 AR-1016-5	6.262	5.443	35042833	37562802	616.464	588.427
10)	L2 AR-1221-3	4.981	4.270	2563619	2857383	43.385	45.533
11)	L3 AR-1232-1	5.805	4.767	25791711	9733020	572.443	447.620
12)	L3 AR-1232-2	5.967	5.009	13438218	23740343	586.998	577.600
13)	L3 AR-1232-3	6.055	5.269	23938005	30766043	1645.669	1778.232
14)	L3 AR-1232-4	6.666	5.593	40144611	16913646	1263.976	1049.730
15)	L3 AR-1232-5	6.705	5.838	38019106	39863673	1303.541	1872.539 #
16)	L4 AR-1242-1	5.348	4.593	4743572	4155026	222.908	194.117
17)	L4 AR-1242-2	6.101	5.189	24019133	14878177	648.830	355.957 #
18)	L4 AR-1242-3	6.304	5.226	12050720	29894621	644.102	912.225 #
19)	L4 AR-1242-4	6.348	6.014	10473421	34854485	764.662	844.386
20)	L4 AR-1242-5	6.404	6.060	29917377	30009175	640.138	855.232 #
21)	L5 AR-1248-1	6.055	5.226	23938005	29894621	369.858	441.470
22)	L5 AR-1248-2	6.639	5.795	30937316	57787363	443.848	423.573
23)	L5 AR-1248-3	6.666	5.838	40144611	39863673	441.897	430.446
24)	L5 AR-1248-4	6.705	6.014	38019106	34854485	436.469	436.865
25)	L5 AR-1248-5	6.904	6.351	24630770	26495531	427.660	366.945
26)	L6 AR-1254-1	6.863	5.942	39867647	17075933	249.348	120.521 #
27)	L6 AR-1254-2	7.140	6.261	14726552	16676872	149.678	139.463
28)	L6 AR-1254-3	7.227	6.578	22242960	18026600	124.402	101.389
29)	L6 AR-1254-4	7.511	6.896	14710835	15939929	112.542	148.700 #
30)	L6 AR-1254-5	7.789	6.997	13459807	5869787	134.218	26.606 #
31)	L7 AR-1260-1	7.389	6.474	3162515	4088260	25.248	27.489
32)	L7 AR-1260-2	7.642	6.665	3872874	2909646	25.655	16.327 #
33)	L7 AR-1260-3	7.931	6.823	3232320	3302531	17.992	19.211
34)	L7 AR-1260-4	8.229	7.335	2177559	1708170	16.874	12.352 #
35)	L7 AR-1260-5	0.000	7.533	0	2238093	N.D.	6.997 #
36)	L8 AR-1262-1	7.227	6.351	22242960	26495531	279.503	222.197
38)	L8 AR-1262-3	0.000	7.335	0	1708170	N.D.	17.744 #
39)	L8 AR-1262-4	0.000	7.883	0	1526909	N.D.	9.019 #
41)	L9 AR-1268-1	0.000	6.997	0	5869787	N.D.	66.871 #
42)	L9 AR-1268-2	8.229	7.883	2177559	1526909	21.990	3.193 #

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

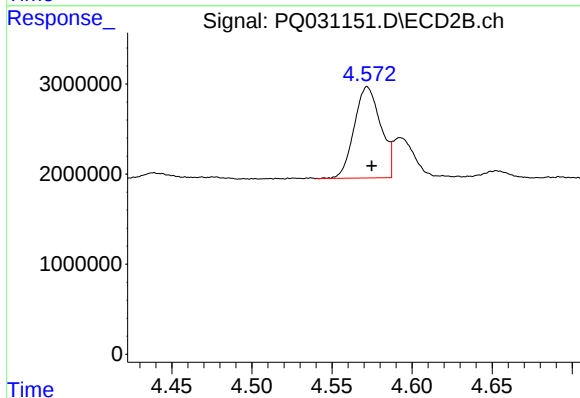
Instrument :
ECD_Q
ClientSampleId :



#3 AR-1016-1

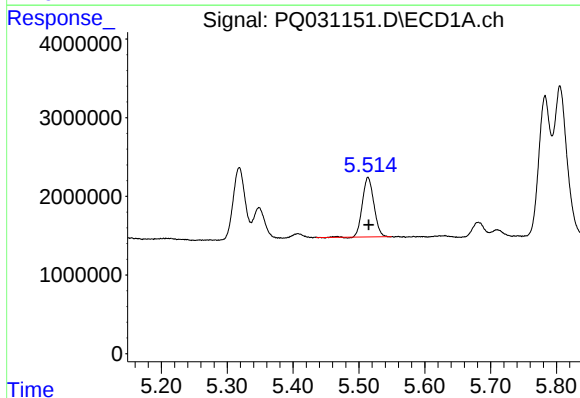
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 11425353
Conc: 230.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



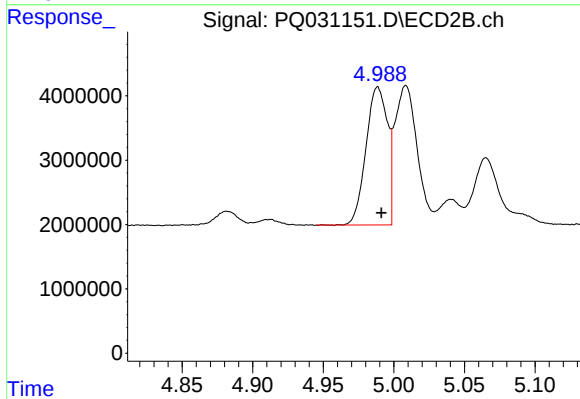
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 11624223
Conc: 232.06 ng/ml



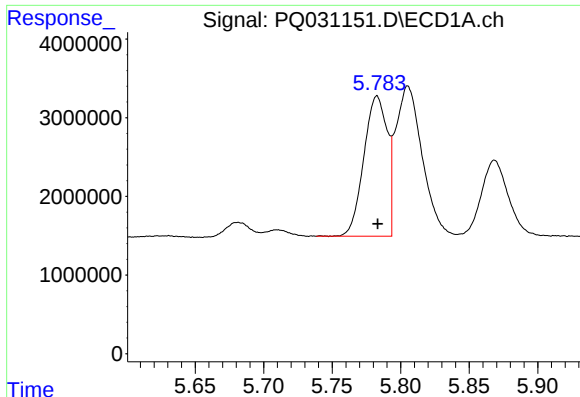
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 9265834
Conc: 186.07 ng/ml



#4 AR-1016-2

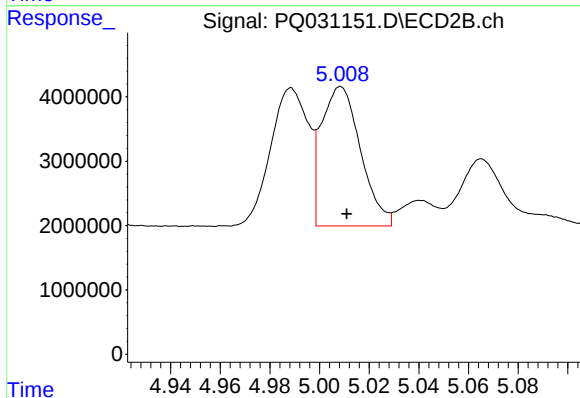
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 22689828
Conc: 312.01 ng/ml



#5 AR-1016-3

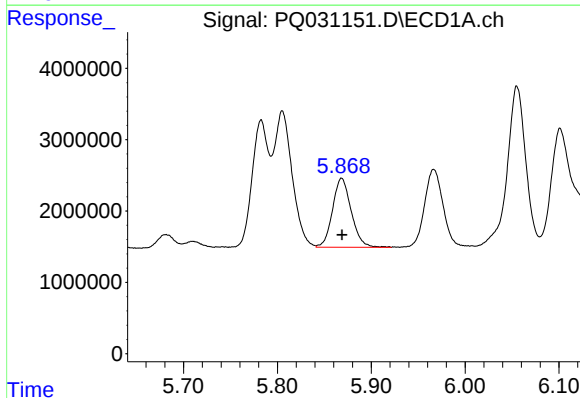
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 21227696
Conc: 297.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



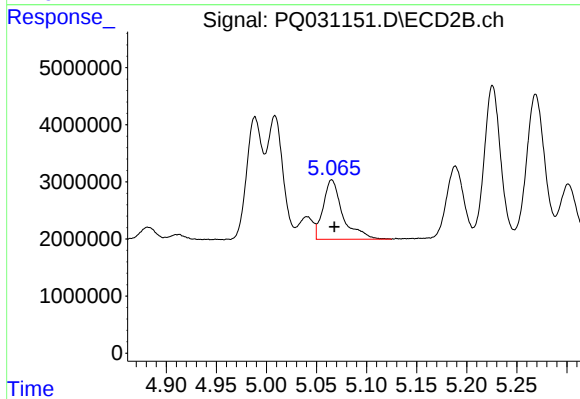
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 23740343
Conc: 219.76 ng/ml



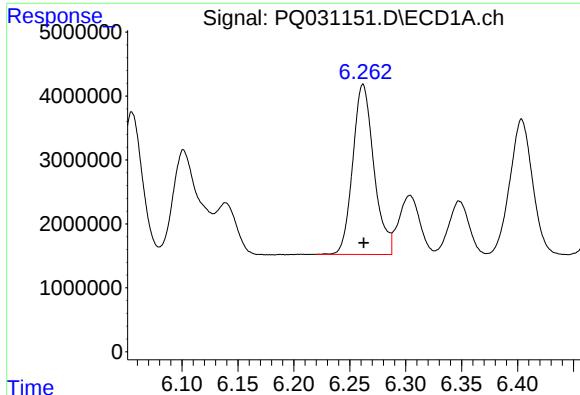
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 13433831
Conc: 199.66 ng/ml



#6 AR-1016-4

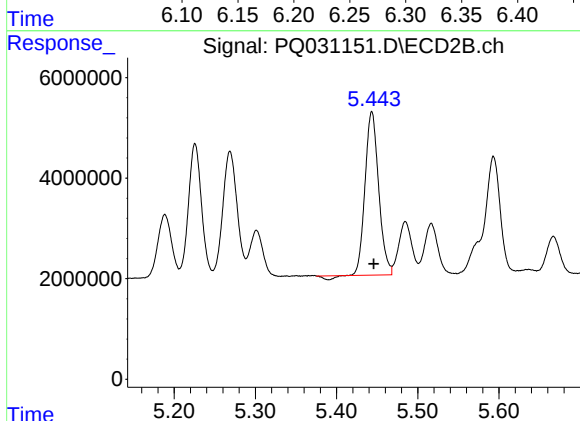
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 14248763
Conc: 198.64 ng/ml



#7 AR-1016-5

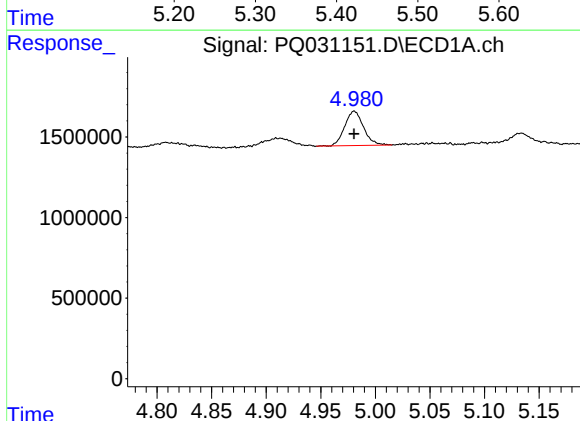
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 35042833
Conc: 616.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



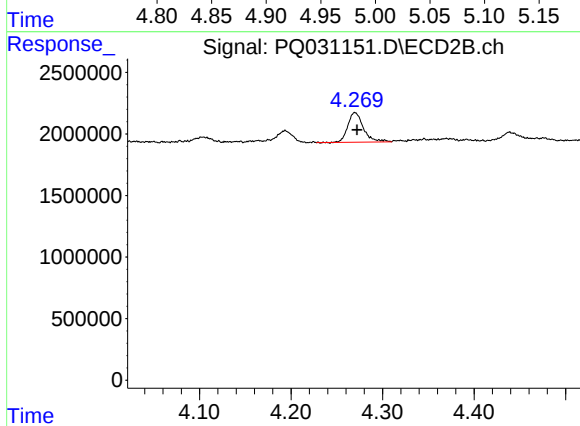
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 37562802
Conc: 588.43 ng/ml



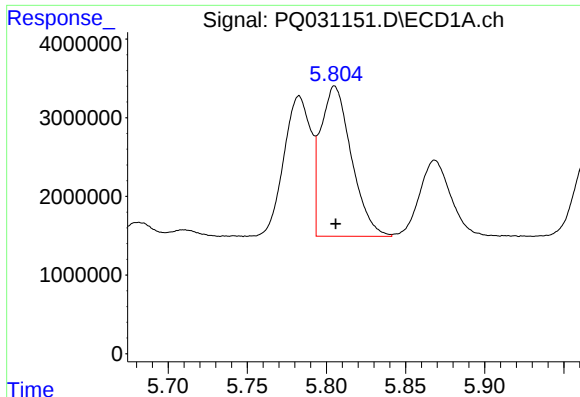
#10 AR-1221-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 2563619
Conc: 43.38 ng/ml



#10 AR-1221-3

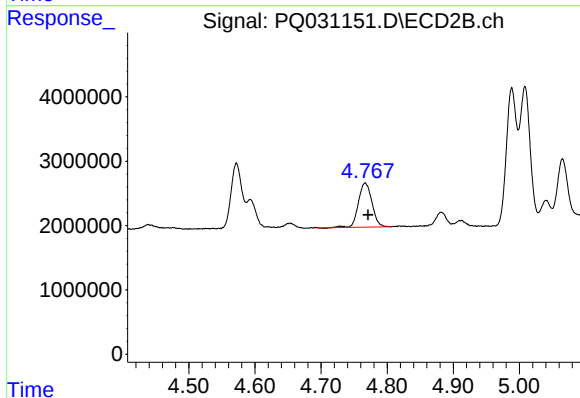
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 2857383
Conc: 45.53 ng/ml



#11 AR-1232-1

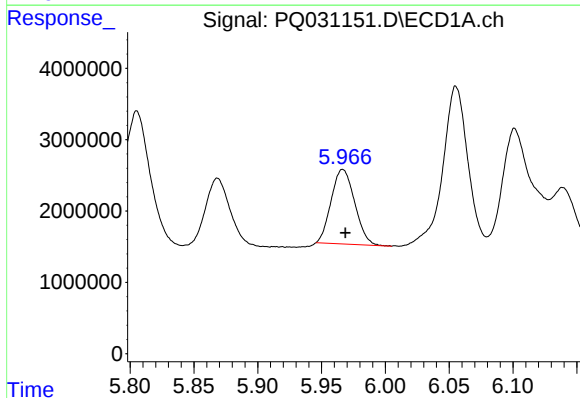
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 25791711
Conc: 572.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



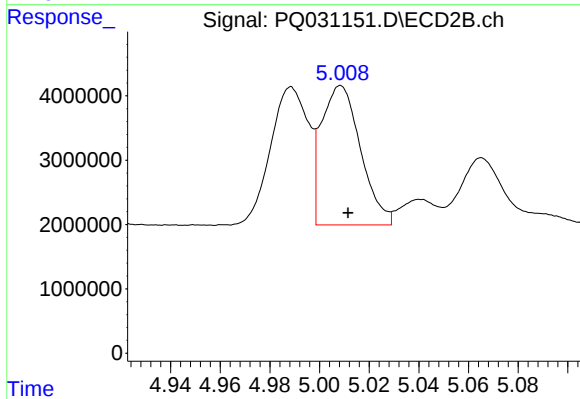
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 9733020
Conc: 447.62 ng/ml



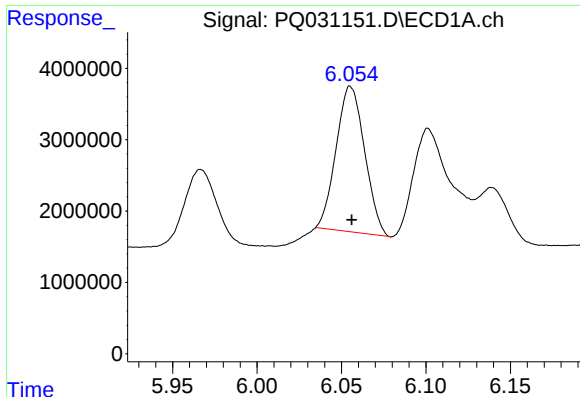
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 13438218
Conc: 587.00 ng/ml



#12 AR-1232-2

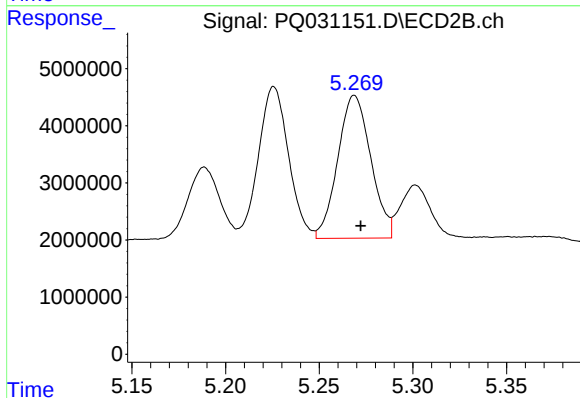
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 23740343
Conc: 577.60 ng/ml



#13 AR-1232-3

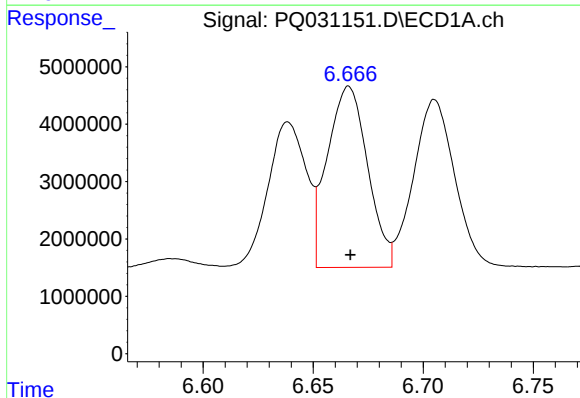
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 23938005
Conc: 1645.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



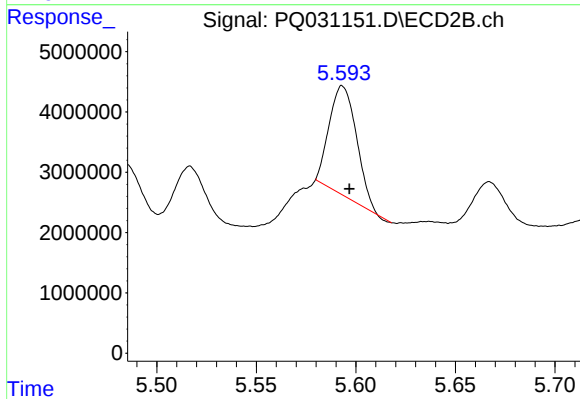
#13 AR-1232-3

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 30766043
Conc: 1778.23 ng/ml



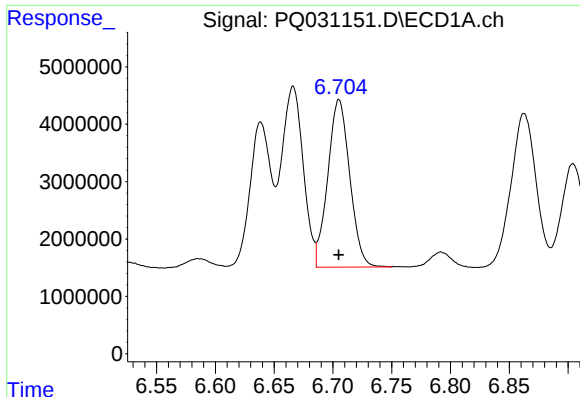
#14 AR-1232-4

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 40144611
Conc: 1263.98 ng/ml



#14 AR-1232-4

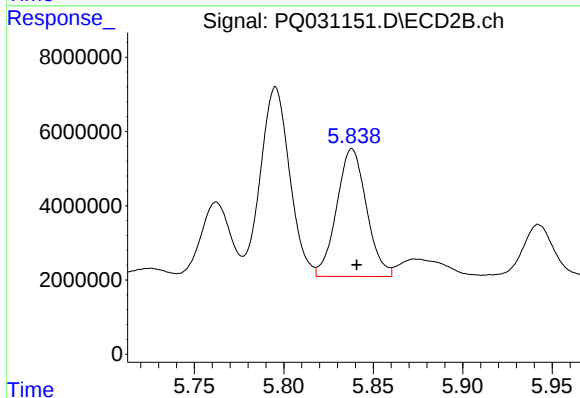
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 16913646
Conc: 1049.73 ng/ml



#15 AR-1232-5

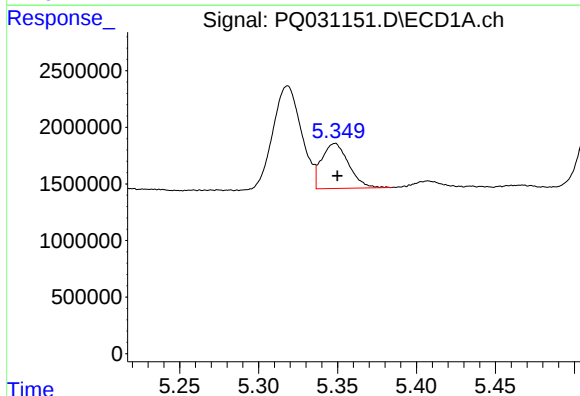
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 38019106
Conc: 1303.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



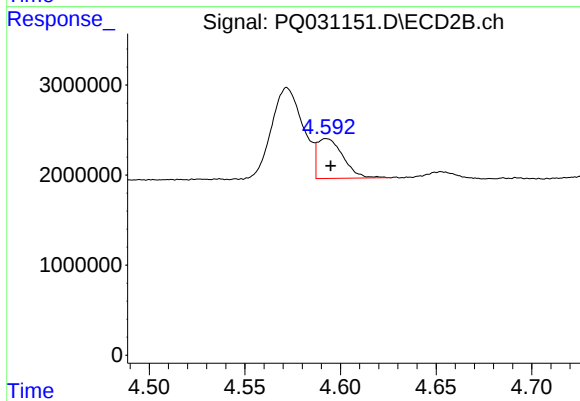
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 39863673
Conc: 1872.54 ng/ml



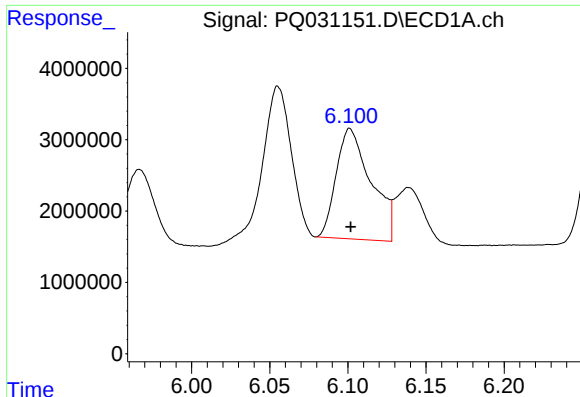
#16 AR-1242-1

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 4743572
Conc: 222.91 ng/ml



#16 AR-1242-1

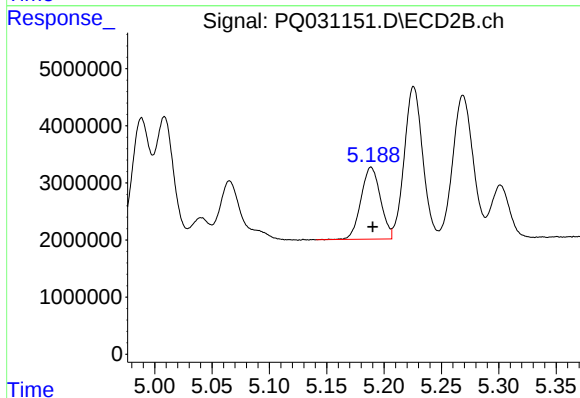
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 4155026
Conc: 194.12 ng/ml



#17 AR-1242-2

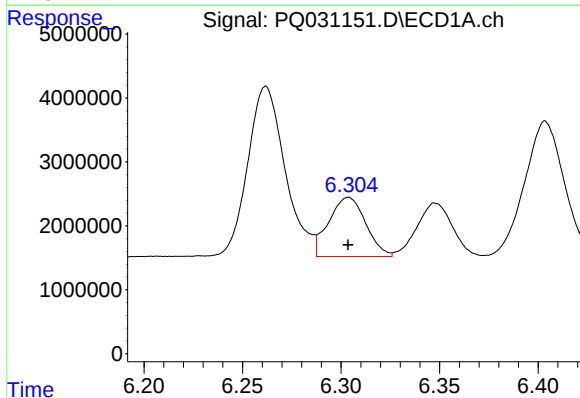
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 24019133
Conc: 648.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



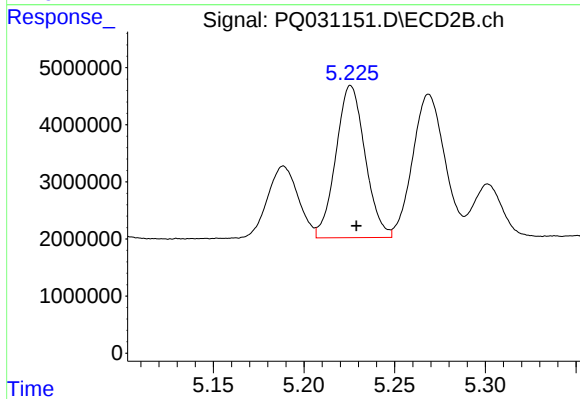
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 14878177
Conc: 355.96 ng/ml



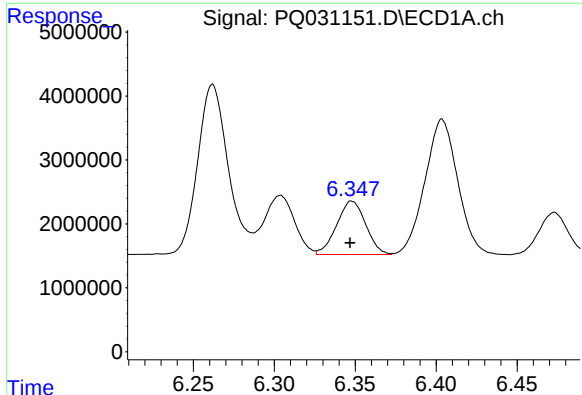
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 12050720
Conc: 644.10 ng/ml



#18 AR-1242-3

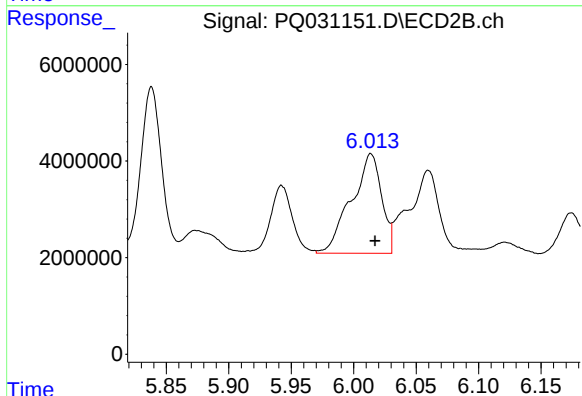
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 29894621
Conc: 912.22 ng/ml



#19 AR-1242-4

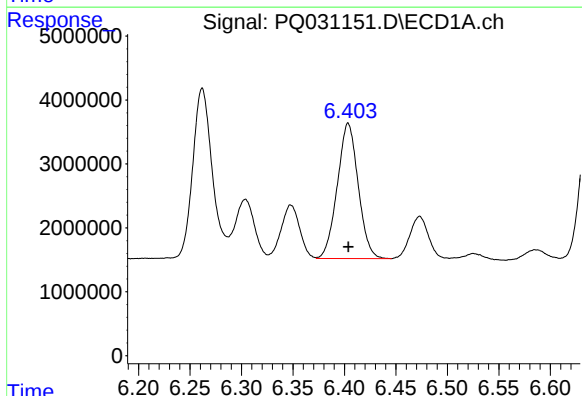
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 10473421
Conc: 764.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



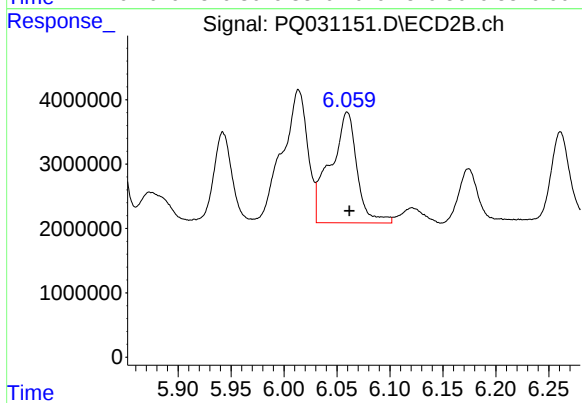
#19 AR-1242-4

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 34854485
Conc: 844.39 ng/ml



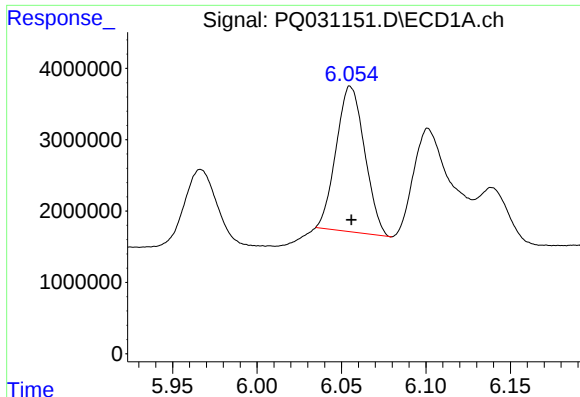
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 29917377
Conc: 640.14 ng/ml



#20 AR-1242-5

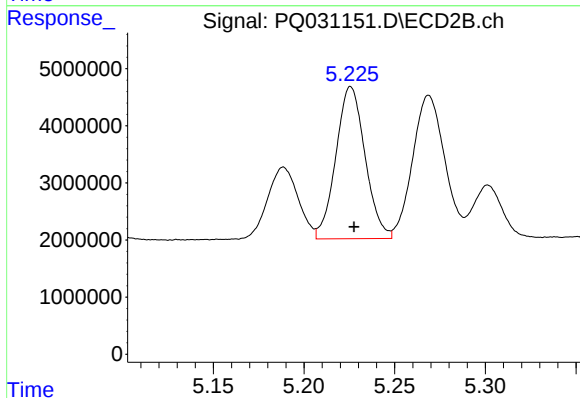
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 30009175
Conc: 855.23 ng/ml



#21 AR-1248-1

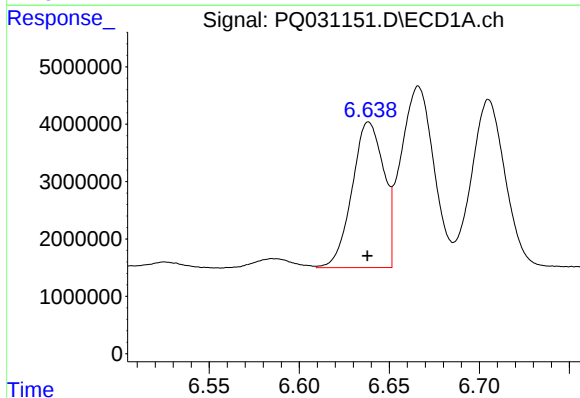
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 23938005
Conc: 369.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



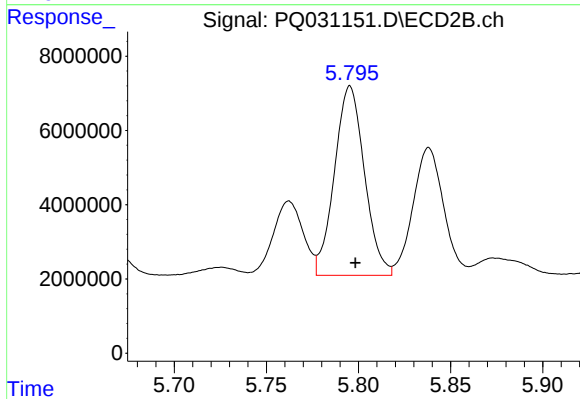
#21 AR-1248-1

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 29894621
Conc: 441.47 ng/ml



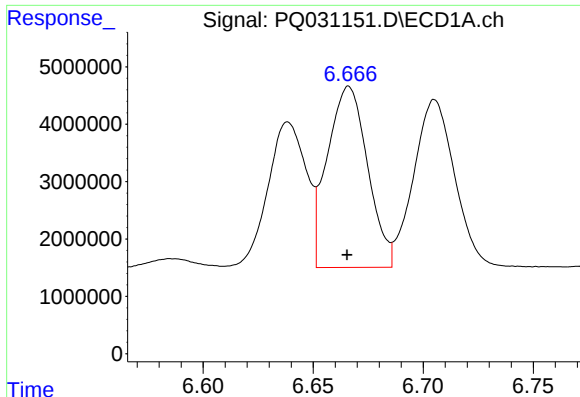
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 30937316
Conc: 443.85 ng/ml



#22 AR-1248-2

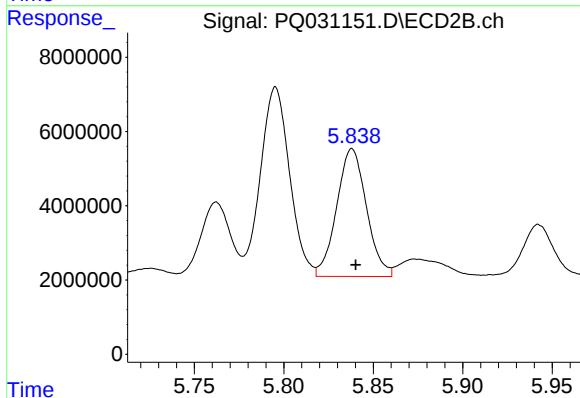
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 57787363
Conc: 423.57 ng/ml



#23 AR-1248-3

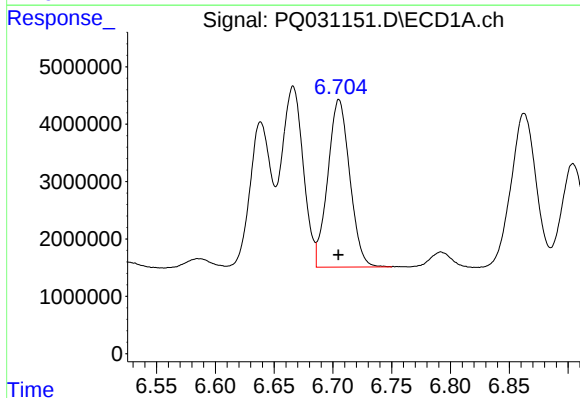
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 40144611
Conc: 441.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



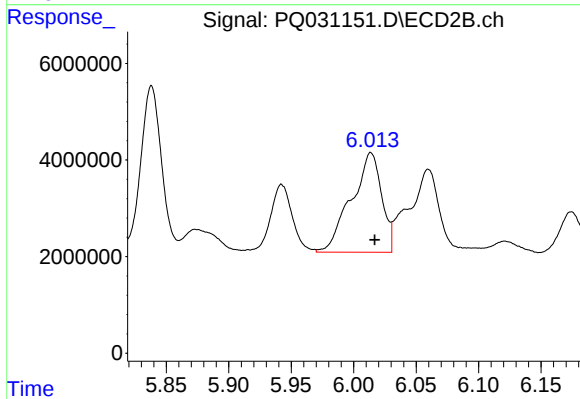
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 39863673
Conc: 430.45 ng/ml



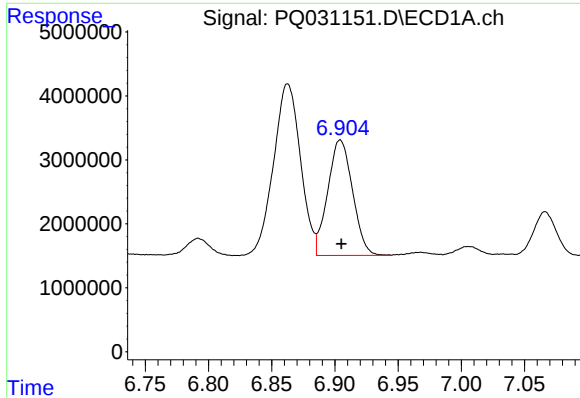
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 38019106
Conc: 436.47 ng/ml



#24 AR-1248-4

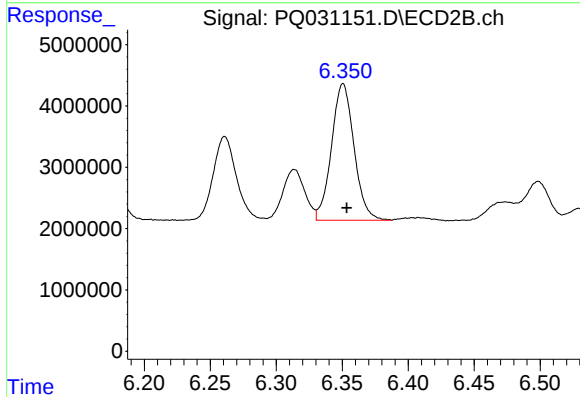
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 34854485
Conc: 436.86 ng/ml



#25 AR-1248-5

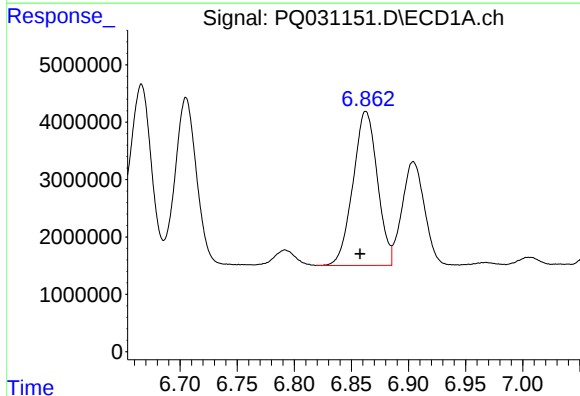
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 24630770
Conc: 427.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



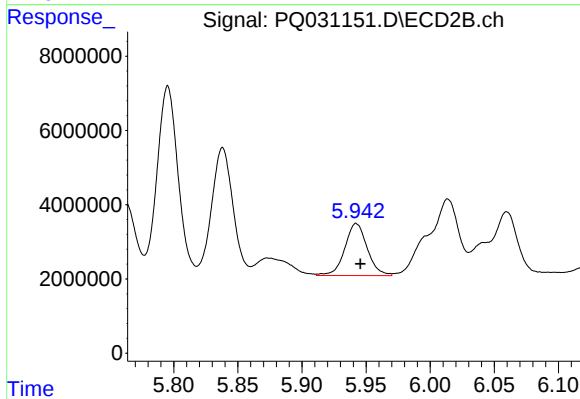
#25 AR-1248-5

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 26495531
Conc: 366.94 ng/ml



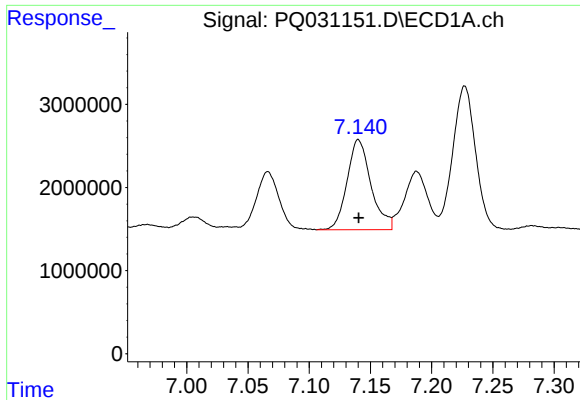
#26 AR-1254-1

R.T.: 6.863 min
Delta R.T.: 0.005 min
Response: 39867647
Conc: 249.35 ng/ml



#26 AR-1254-1

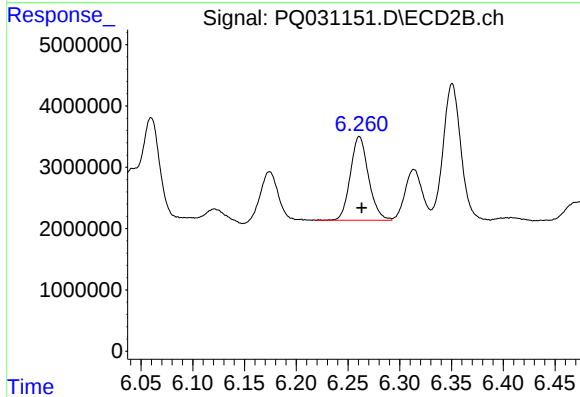
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 17075933
Conc: 120.52 ng/ml



#27 AR-1254-2

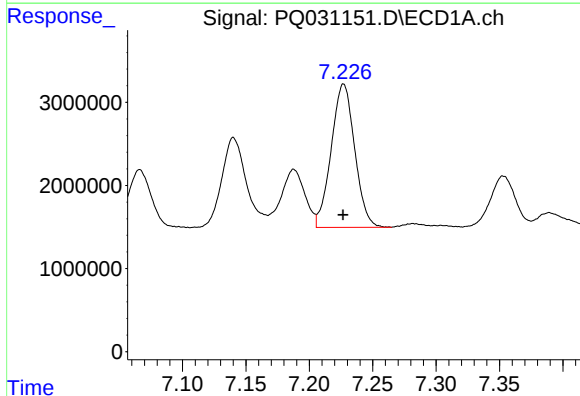
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 14726552
Conc: 149.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



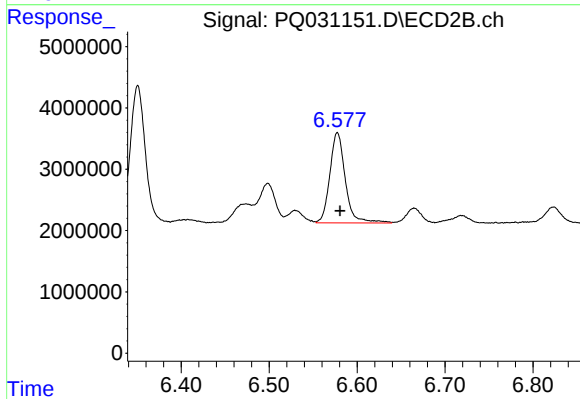
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 16676872
Conc: 139.46 ng/ml



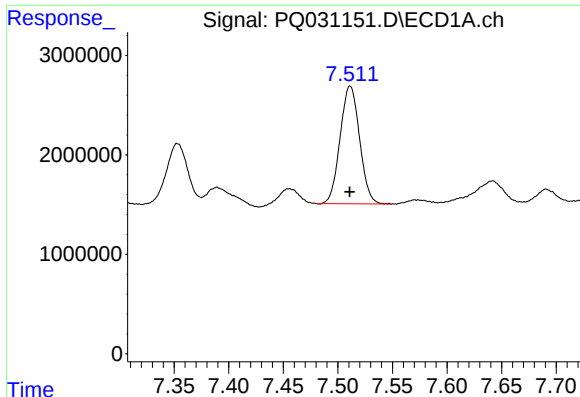
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 22242960
Conc: 124.40 ng/ml



#28 AR-1254-3

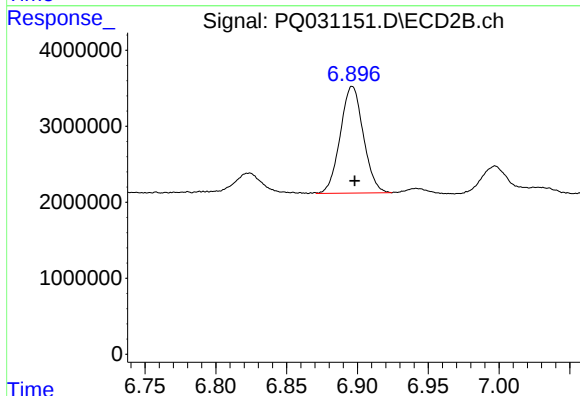
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 18026600
Conc: 101.39 ng/ml



#29 AR-1254-4

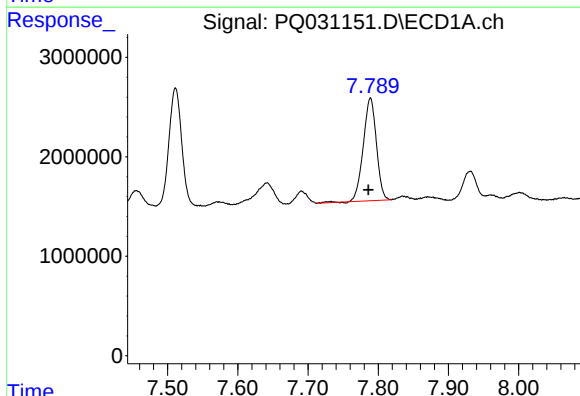
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 14710835
Conc: 112.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



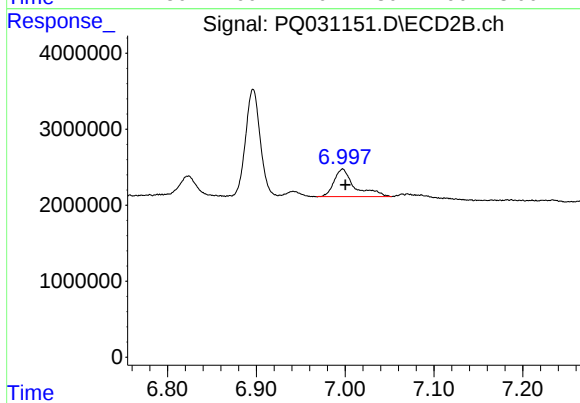
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 15939929
Conc: 148.70 ng/ml



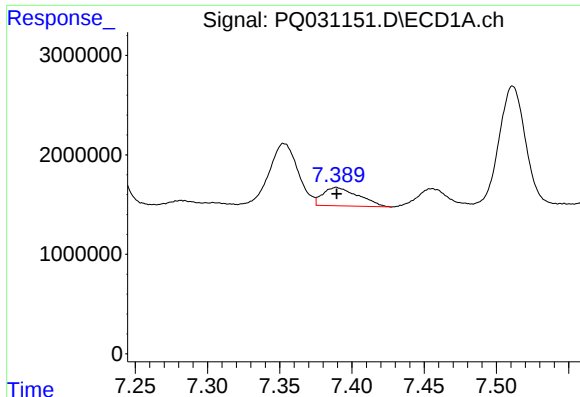
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.003 min
Response: 13459807
Conc: 134.22 ng/ml



#30 AR-1254-5

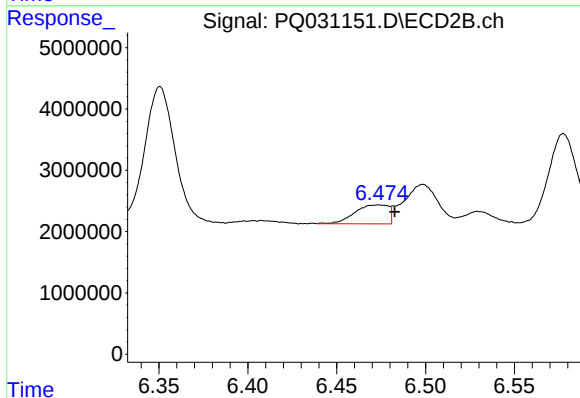
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 5869787
Conc: 26.61 ng/ml



#31 AR-1260-1

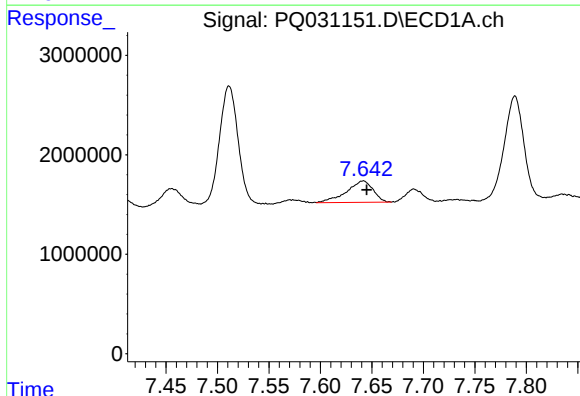
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 3162515
Conc: 25.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



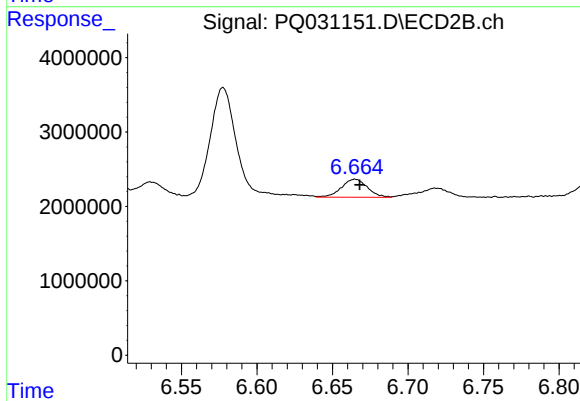
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 4088260
Conc: 27.49 ng/ml



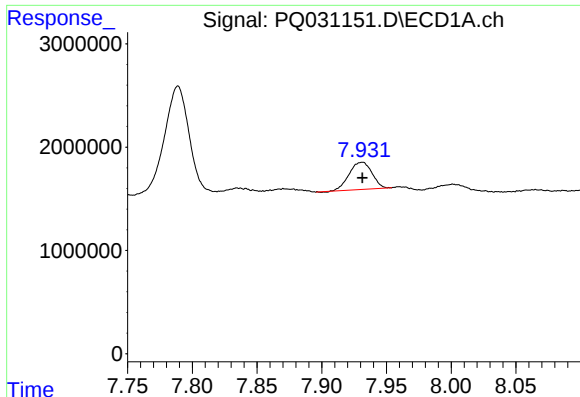
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 3872874
Conc: 25.66 ng/ml



#32 AR-1260-2

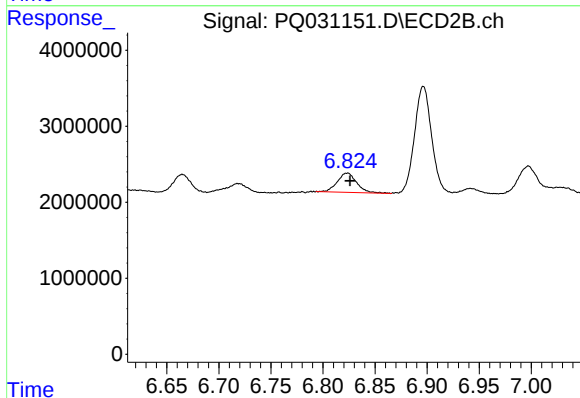
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 2909646
Conc: 16.33 ng/ml



#33 AR-1260-3

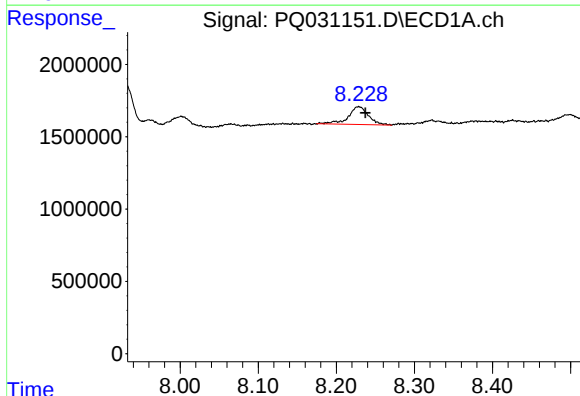
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 3232320
Conc: 17.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



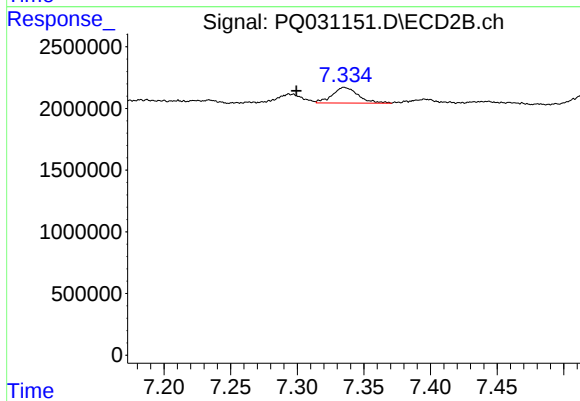
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 3302531
Conc: 19.21 ng/ml



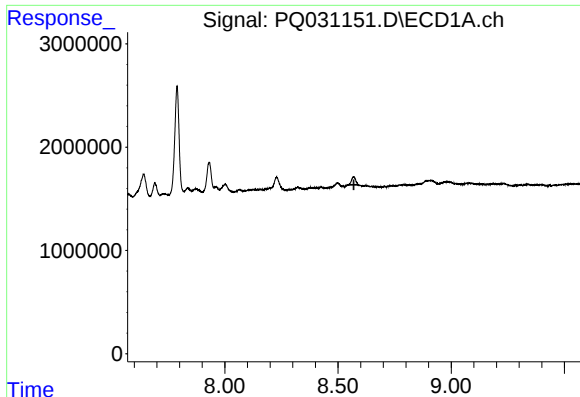
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 2177559
Conc: 16.87 ng/ml



#34 AR-1260-4

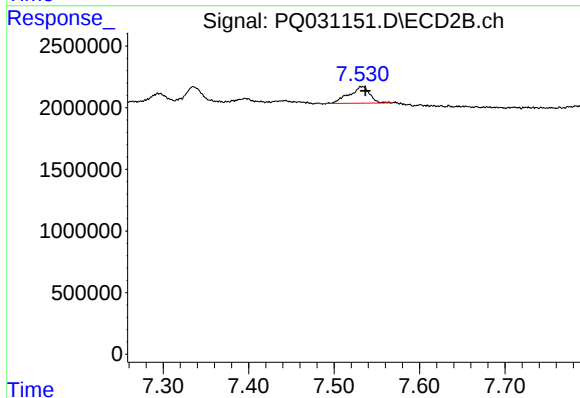
R.T.: 7.335 min
Delta R.T.: 0.036 min
Response: 1708170
Conc: 12.35 ng/ml



#35 AR-1260-5

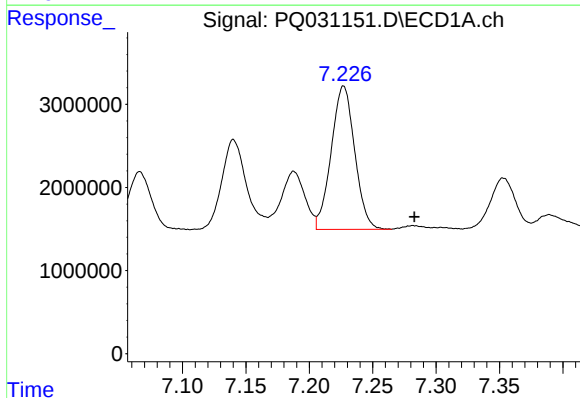
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



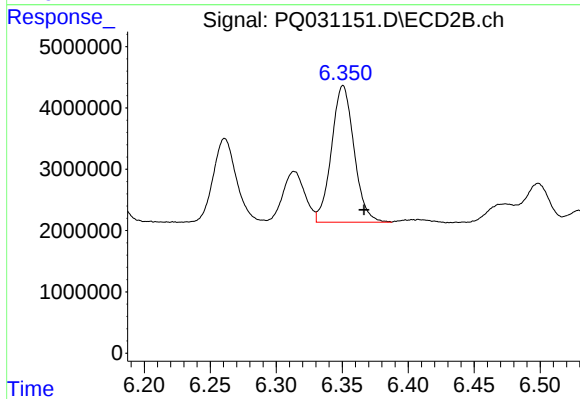
#35 AR-1260-5

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 2238093
Conc: 7.00 ng/ml



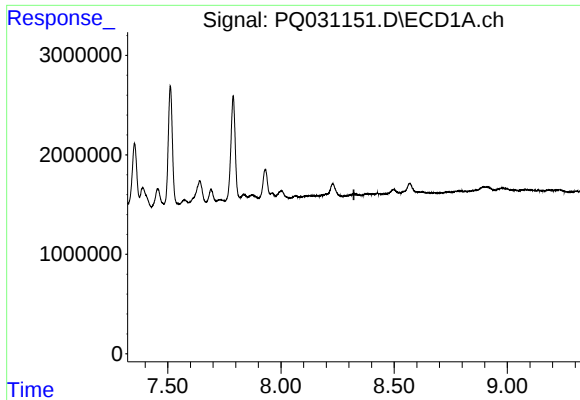
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.056 min
Response: 22242960
Conc: 279.50 ng/ml



#36 AR-1262-1

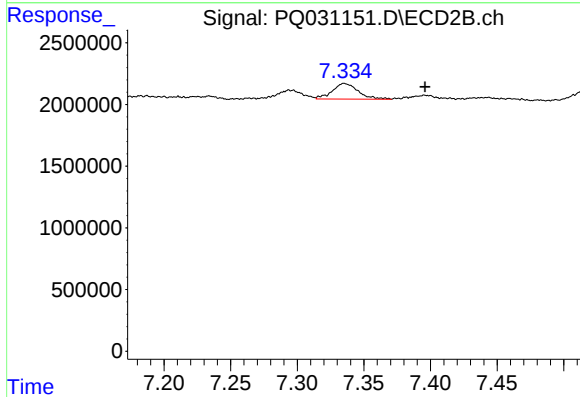
R.T.: 6.351 min
Delta R.T.: -0.016 min
Response: 26495531
Conc: 222.20 ng/ml



#38 AR-1262-3

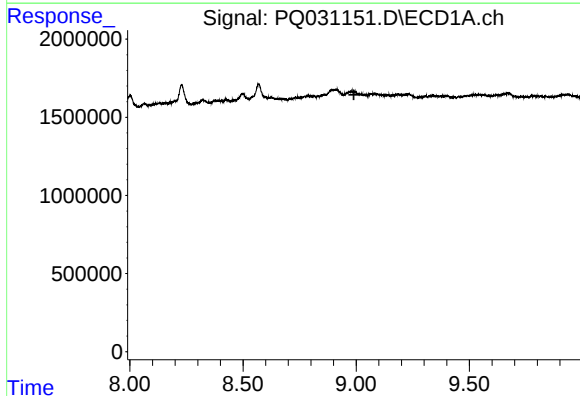
R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



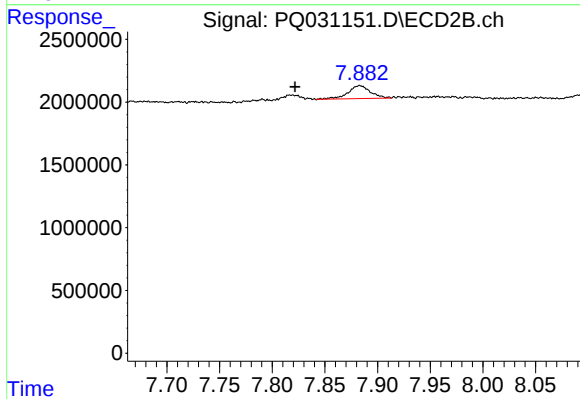
#38 AR-1262-3

R.T.: 7.335 min
Delta R.T.: -0.061 min
Response: 1708170
Conc: 17.74 ng/ml



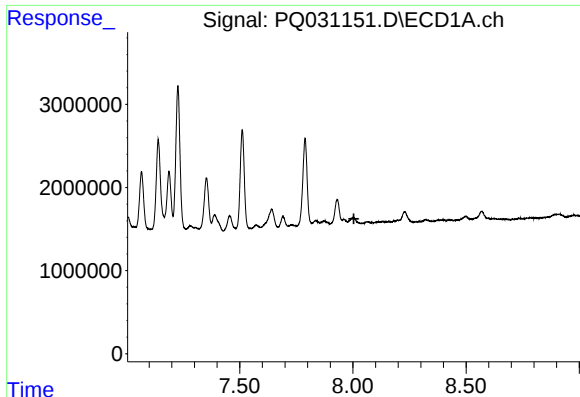
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#39 AR-1262-4

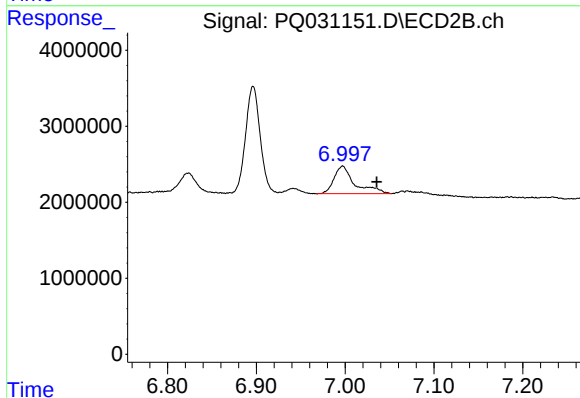
R.T.: 7.883 min
Delta R.T.: 0.061 min
Response: 1526909
Conc: 9.02 ng/ml



#41 AR-1268-1

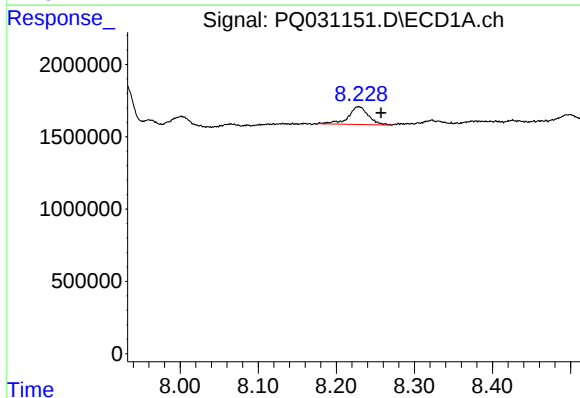
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



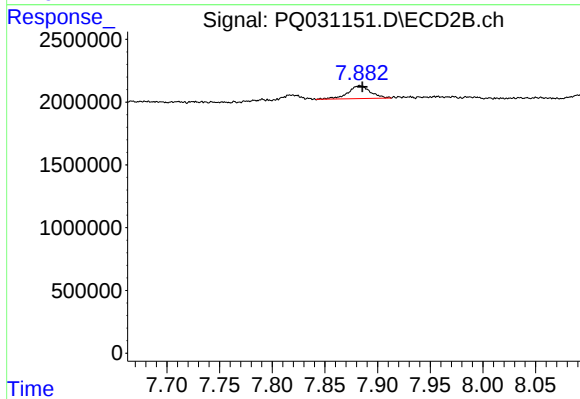
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.038 min
Response: 5869787
Conc: 66.87 ng/ml



#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.029 min
Response: 2177559
Conc: 21.99 ng/ml



#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 1526909
Conc: 3.19 ng/ml