

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 06:40
 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 12:20:45 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

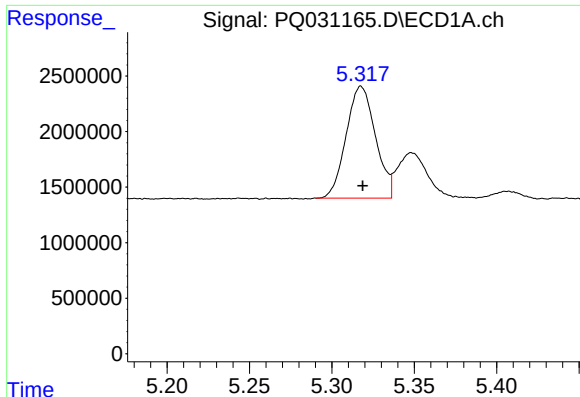
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.605	3.888	49344308	50038145	24.822	25.751
2)	SA Decachlor...	10.464	8.975	73196981	84376293	36.806	38.281
Target Compounds							
3)	L1 AR-1016-1	5.318	4.572	12431887	12439298	251.253	248.332
4)	L1 AR-1016-2	5.514	4.989	10191109	24053793	204.653	330.771 #
5)	L1 AR-1016-3	5.783	5.009	22767544	25226821	319.242	233.523 #
6)	L1 AR-1016-4	5.868	5.065	14030301	14770558	208.521	205.917
7)	L1 AR-1016-5	6.262	5.443	36225175	39054588	637.263	611.796
9)	L2 AR-1221-2	0.000	4.194	0	1977688	N.D.	110.614 #
10)	L2 AR-1221-3	4.980	4.270	2842338	2940534	48.101	46.858
11)	L3 AR-1232-1	5.806	4.766	27506396	10125808	610.500	465.684
12)	L3 AR-1232-2	5.967	5.009	14529121	25226821	634.649	613.765
13)	L3 AR-1232-3	6.056	5.269	25237550	32053558	1735.009	1852.648
14)	L3 AR-1232-4	6.666	5.593	41257295	17453156	1299.010	1083.214
15)	L3 AR-1232-5	6.705	5.838	39163200	40582918	1342.768	1906.324 #
16)	L4 AR-1242-1	5.348	4.592	5151160	4720612	242.061	220.540
17)	L4 AR-1242-2	6.102	5.188	25752707	15200974	695.659	363.680 #
18)	L4 AR-1242-3	6.303	5.226	12854773	30970219	687.078	945.047 #
19)	L4 AR-1242-4	6.348	6.014	11203144	35113558	817.939	850.663
20)	L4 AR-1242-5	6.404	6.060	31438237	30267712	672.679	862.600 #
21)	L5 AR-1248-1	6.056	5.226	25237550	30970219	389.936	457.353
22)	L5 AR-1248-2	6.639	5.795	31982048	59011839	458.836	432.548
23)	L5 AR-1248-3	6.666	5.838	41257295	40582918	454.145	438.212
24)	L5 AR-1248-4	6.705	6.014	39163200	35113558	449.603	440.112
25)	L5 AR-1248-5	6.905	6.350	25645757	26719767	445.283	370.050
26)	L6 AR-1254-1	6.864	5.942	40931889	17184347	256.005	121.286 #
27)	L6 AR-1254-2	7.141	6.261	14779653	16813732	150.218	140.607
28)	L6 AR-1254-3	7.227	6.577	22377978	18945985	125.157	106.560
29)	L6 AR-1254-4	7.512	6.896	14947951	16063109	114.356	149.849 #
30)	L6 AR-1254-5	7.789	6.997	13775438	6030677	137.365	27.336 #
31)	L7 AR-1260-1	7.390	6.472	3197375	4162452	25.526	27.988
32)	L7 AR-1260-2	7.642	6.664	3984155	3408891	26.392	19.128 #
33)	L7 AR-1260-3	7.931	6.824	3318472	3033108	18.472	17.644
34)	L7 AR-1260-4	8.228	7.335	2350184	1332945	18.212	9.638 #
35)	L7 AR-1260-5	0.000	7.533	0	2180076	N.D.	6.816 #
36)	L8 AR-1262-1	7.227	6.350	22377978	26719767	281.200	224.078
38)	L8 AR-1262-3	0.000	7.335	0	1332945	N.D.	13.847 #
41)	L9 AR-1268-1	0.000	6.997	0	6030677	N.D.	68.704 #
42)	L9 AR-1268-2	8.228	0.000	2350184	0	23.733	N.D. #

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

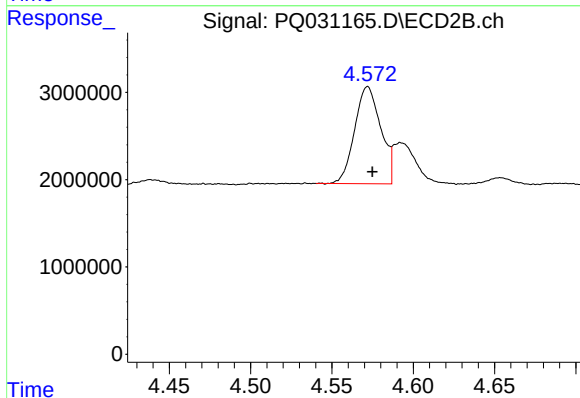
Instrument :
ECD_Q
ClientSampleId :



#3 AR-1016-1

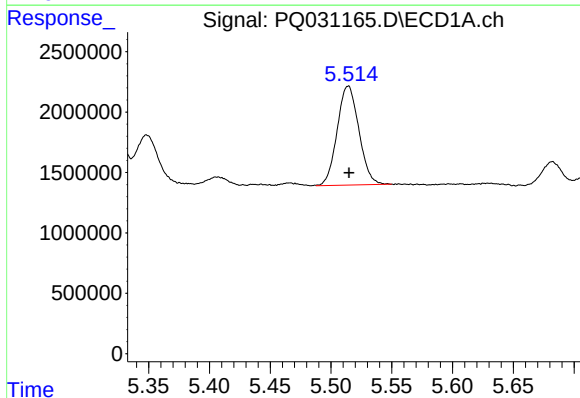
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 12431887
Conc: 251.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



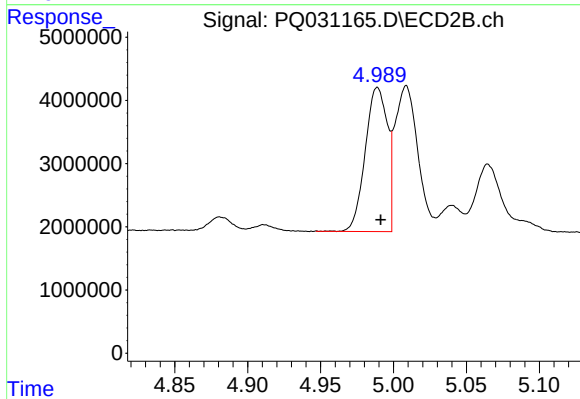
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 12439298
Conc: 248.33 ng/ml



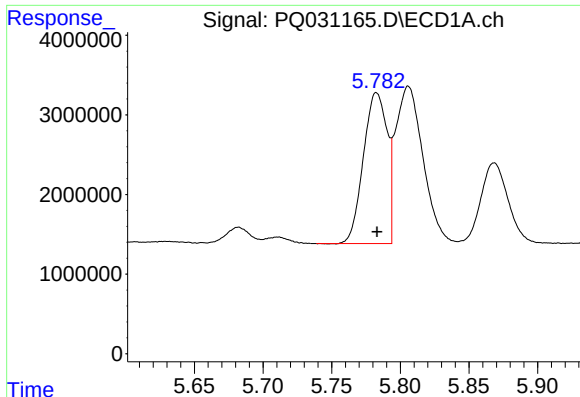
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 10191109
Conc: 204.65 ng/ml



#4 AR-1016-2

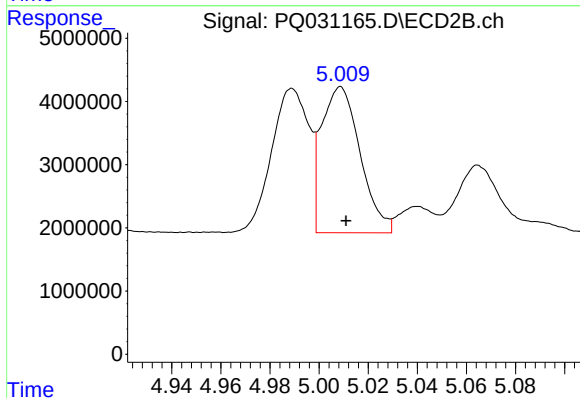
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 24053793
Conc: 330.77 ng/ml



#5 AR-1016-3

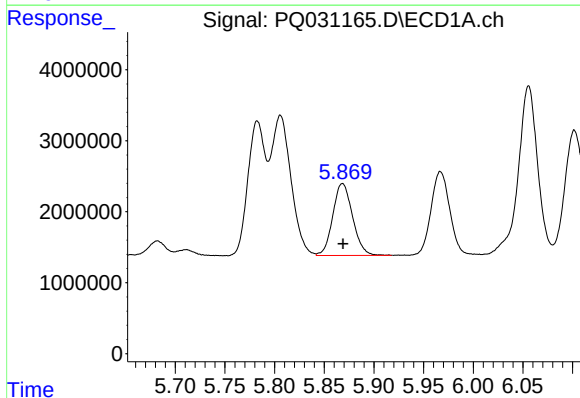
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 22767544
Conc: 319.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



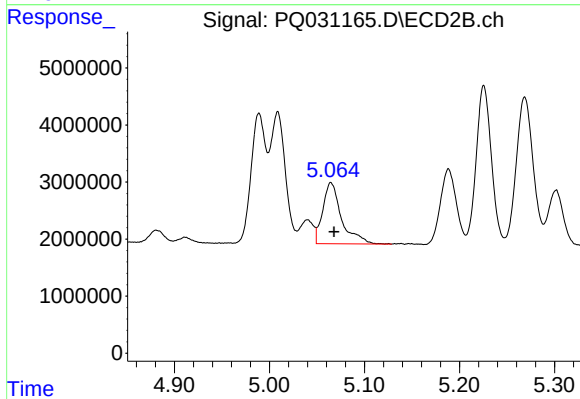
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 25226821
Conc: 233.52 ng/ml



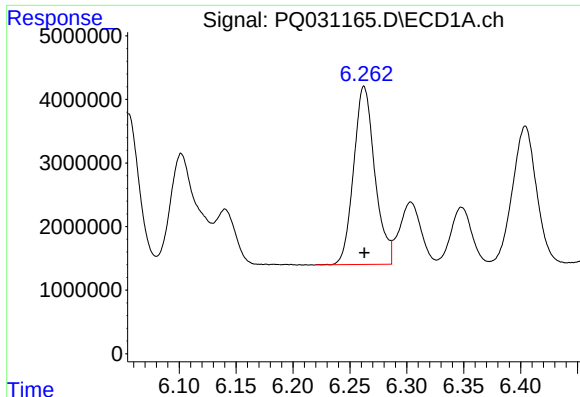
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 14030301
Conc: 208.52 ng/ml



#6 AR-1016-4

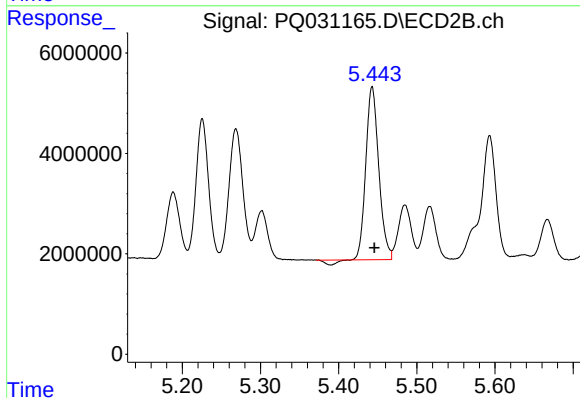
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 14770558
Conc: 205.92 ng/ml



#7 AR-1016-5

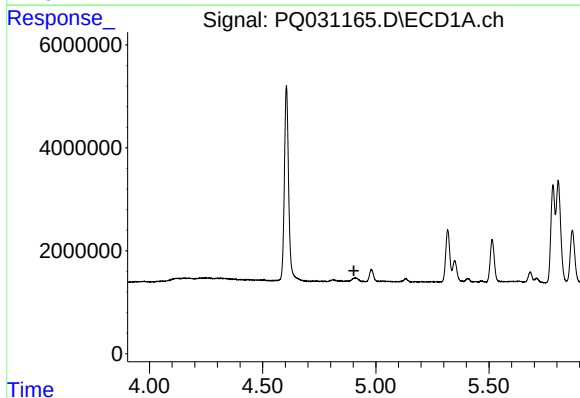
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 36225175
Conc: 637.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



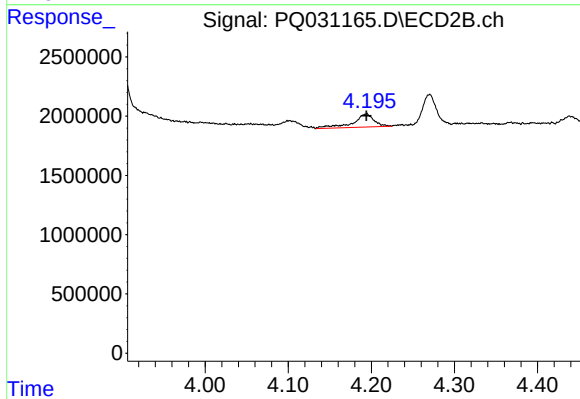
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 39054588
Conc: 611.80 ng/ml



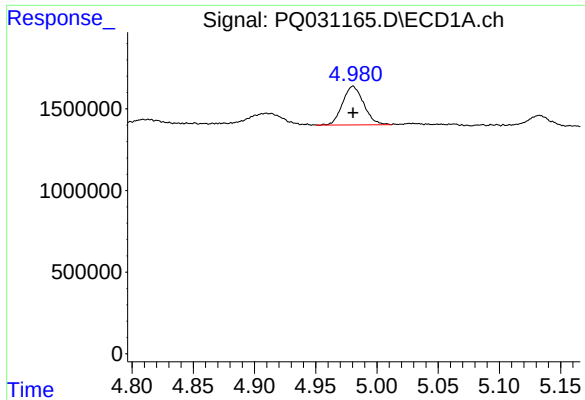
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#9 AR-1221-2

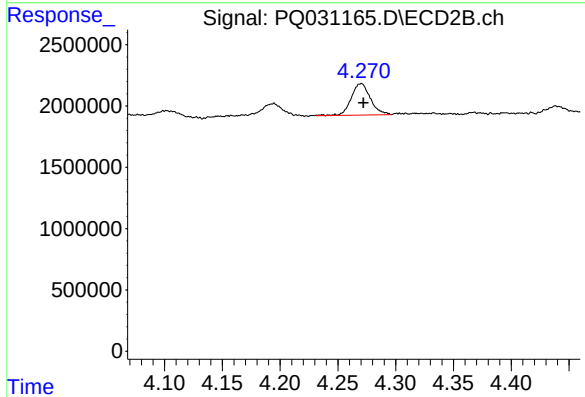
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 1977688
Conc: 110.61 ng/ml



#10 AR-1221-3

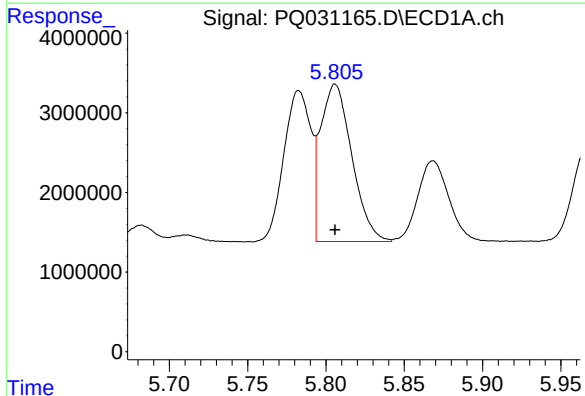
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 2842338
Conc: 48.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



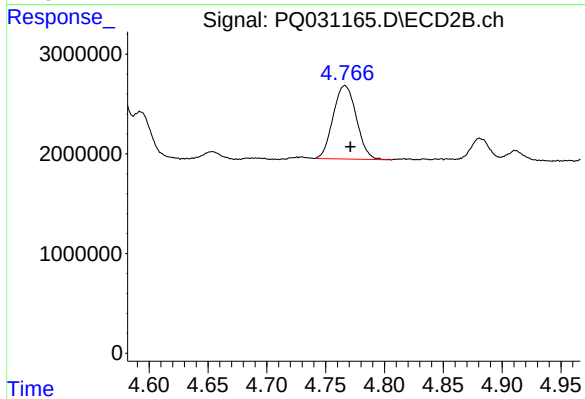
#10 AR-1221-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 2940534
Conc: 46.86 ng/ml



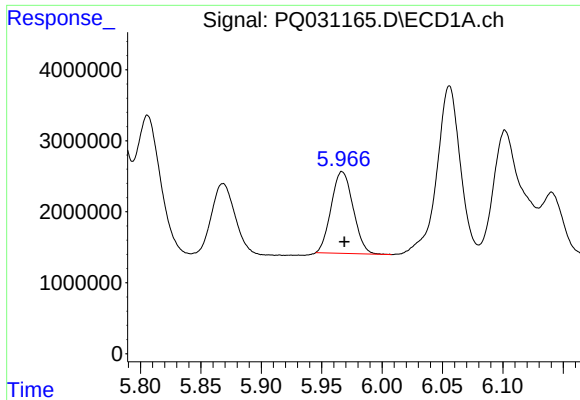
#11 AR-1232-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 27506396
Conc: 610.50 ng/ml



#11 AR-1232-1

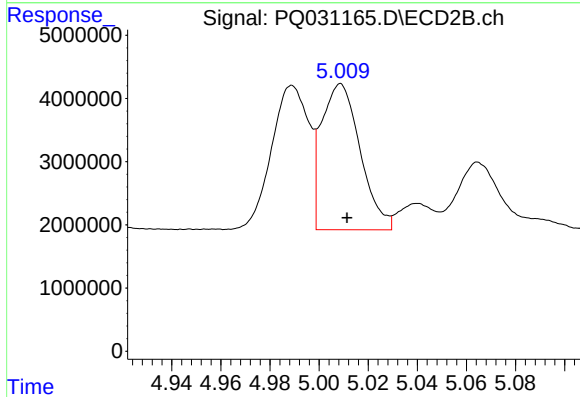
R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 10125808
Conc: 465.68 ng/ml



#12 AR-1232-2

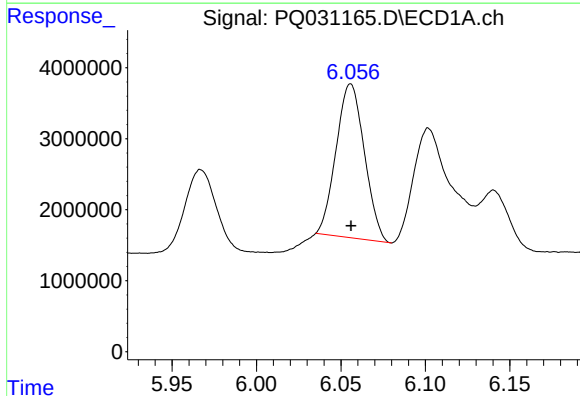
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 14529121
Conc: 634.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



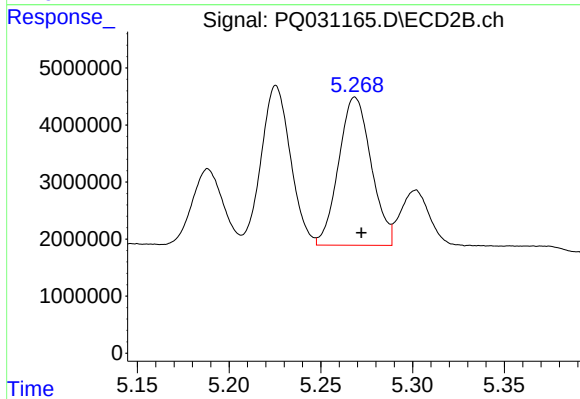
#12 AR-1232-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 25226821
Conc: 613.77 ng/ml



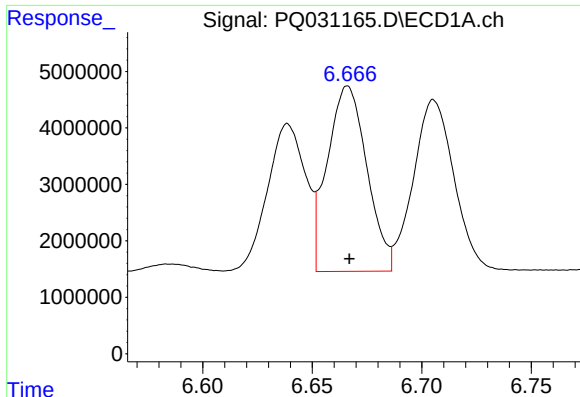
#13 AR-1232-3

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 25237550
Conc: 1735.01 ng/ml



#13 AR-1232-3

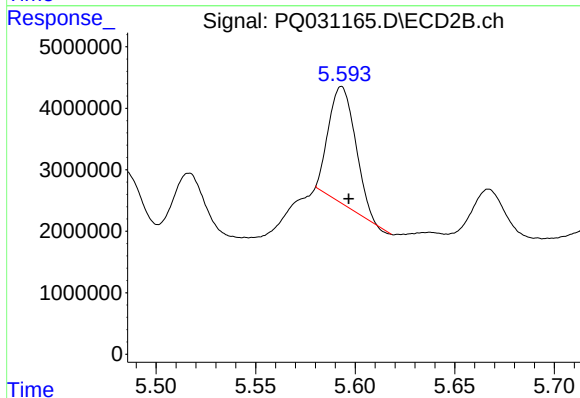
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 32053558
Conc: 1852.65 ng/ml



#14 AR-1232-4

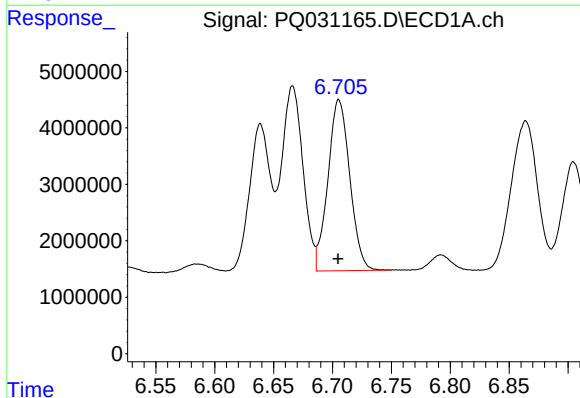
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 41257295
Conc: 1299.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



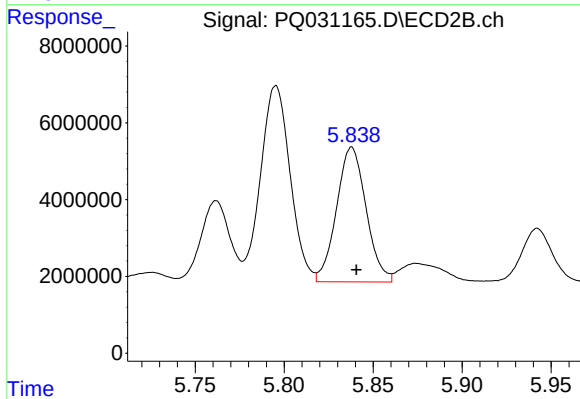
#14 AR-1232-4

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 17453156
Conc: 1083.21 ng/ml



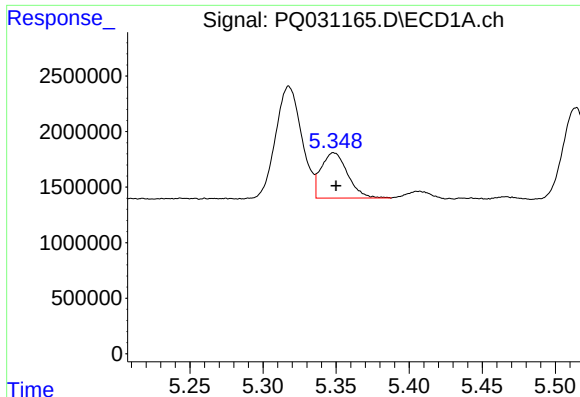
#15 AR-1232-5

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 39163200
Conc: 1342.77 ng/ml



#15 AR-1232-5

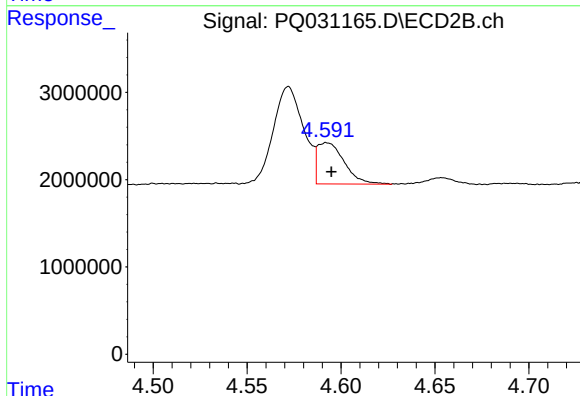
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 40582918
Conc: 1906.32 ng/ml



#16 AR-1242-1

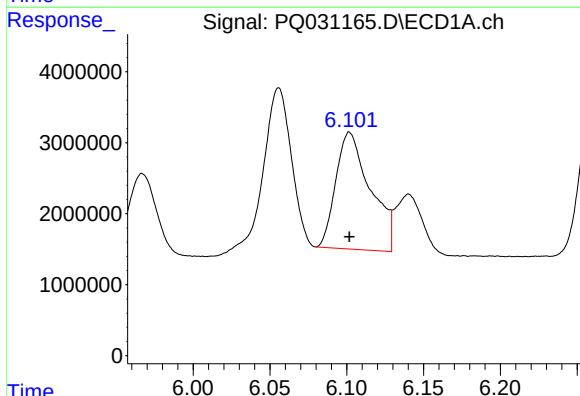
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 5151160
Conc: 242.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



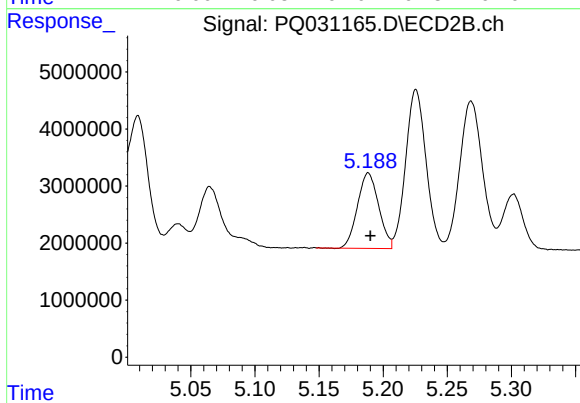
#16 AR-1242-1

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 4720612
Conc: 220.54 ng/ml



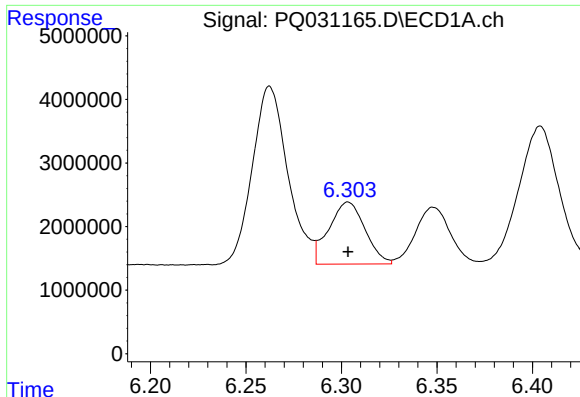
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 25752707
Conc: 695.66 ng/ml



#17 AR-1242-2

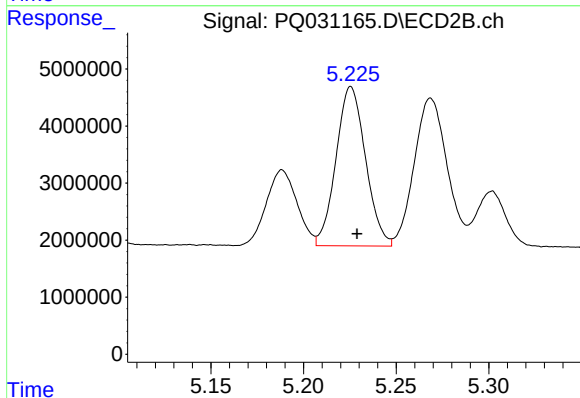
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 15200974
Conc: 363.68 ng/ml



#18 AR-1242-3

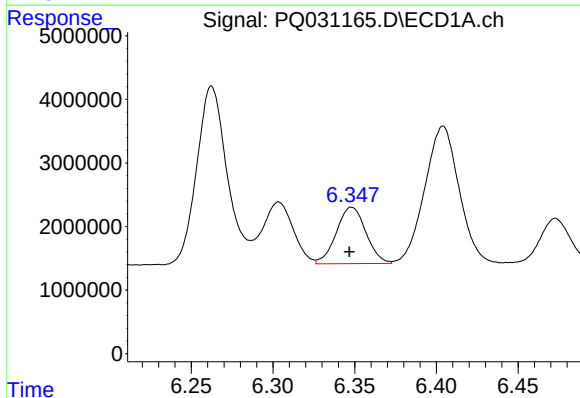
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 12854773
Conc: 687.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



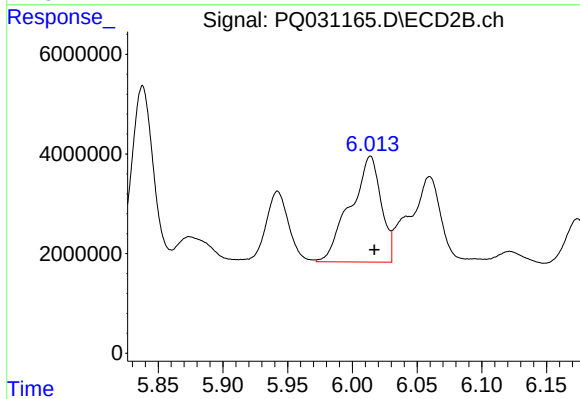
#18 AR-1242-3

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 30970219
Conc: 945.05 ng/ml



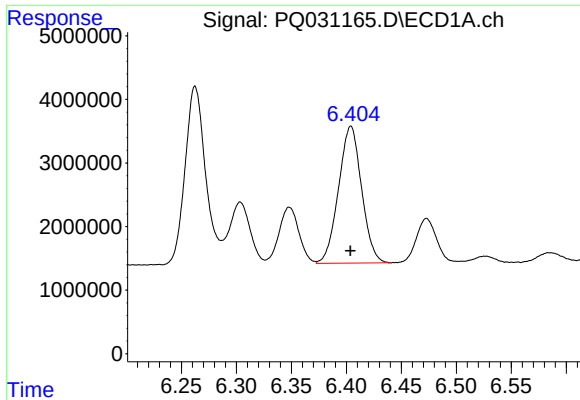
#19 AR-1242-4

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 11203144
Conc: 817.94 ng/ml



#19 AR-1242-4

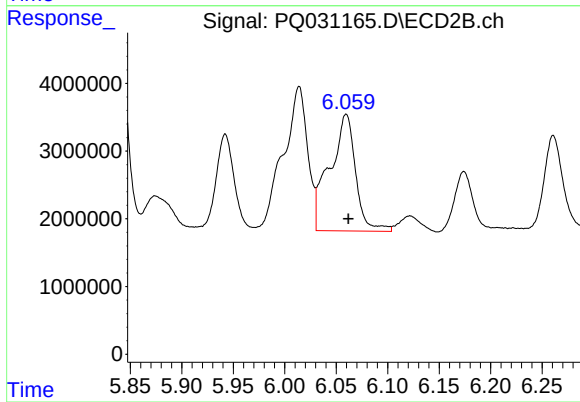
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 35113558
Conc: 850.66 ng/ml



#20 AR-1242-5

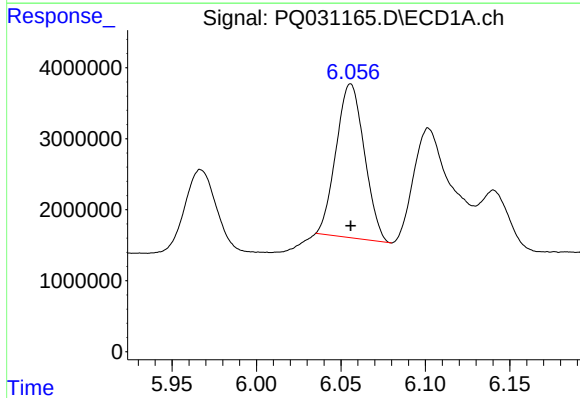
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 31438237
Conc: 672.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



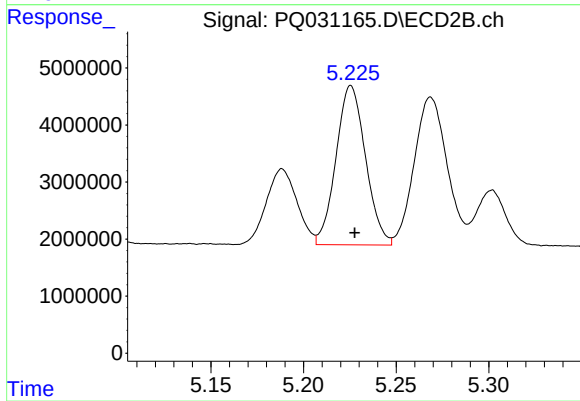
#20 AR-1242-5

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 30267712
Conc: 862.60 ng/ml



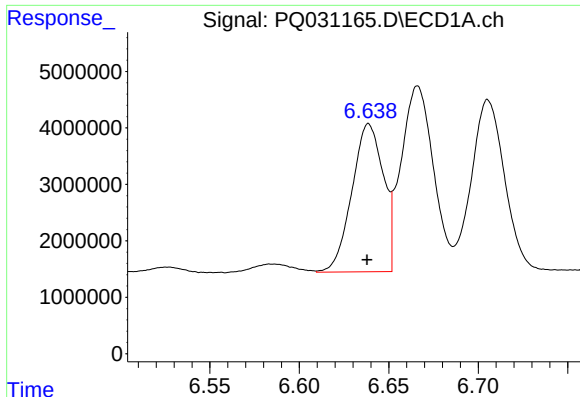
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 25237550
Conc: 389.94 ng/ml



#21 AR-1248-1

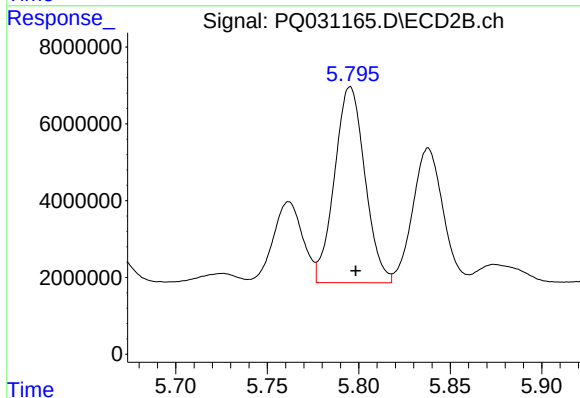
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 30970219
Conc: 457.35 ng/ml



#22 AR-1248-2

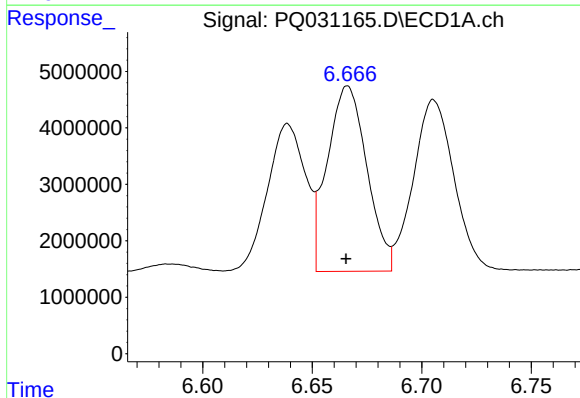
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 31982048
Conc: 458.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



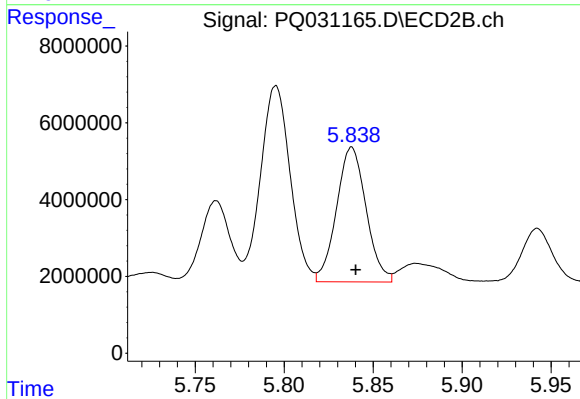
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 59011839
Conc: 432.55 ng/ml



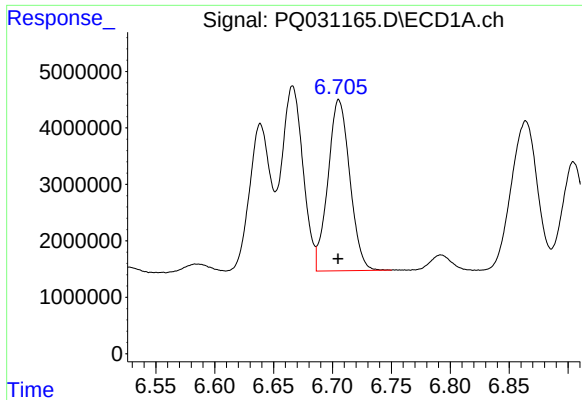
#23 AR-1248-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 41257295
Conc: 454.14 ng/ml



#23 AR-1248-3

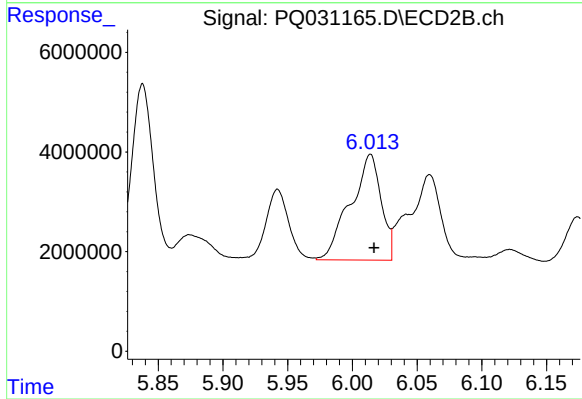
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 40582918
Conc: 438.21 ng/ml



#24 AR-1248-4

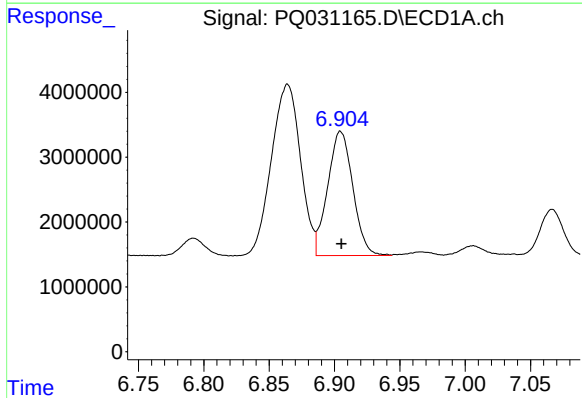
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 39163200
Conc: 449.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



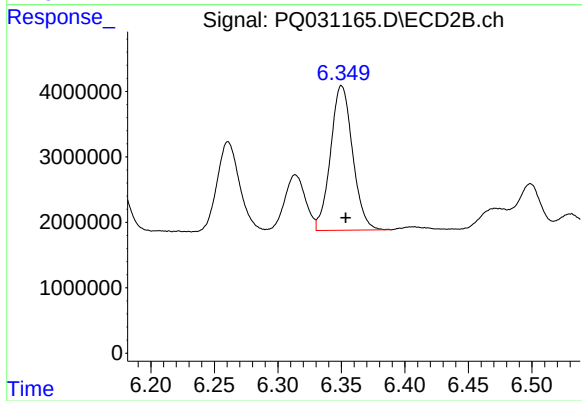
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 35113558
Conc: 440.11 ng/ml



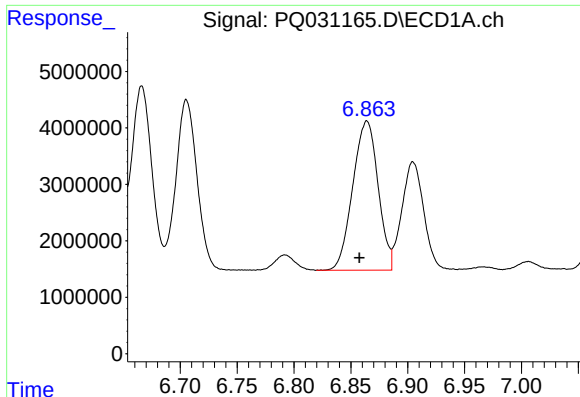
#25 AR-1248-5

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 25645757
Conc: 445.28 ng/ml



#25 AR-1248-5

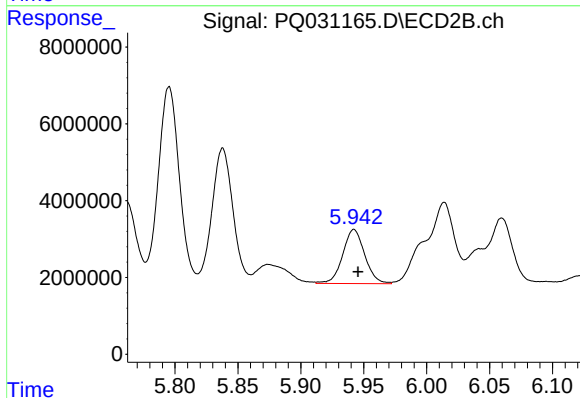
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 26719767
Conc: 370.05 ng/ml



#26 AR-1254-1

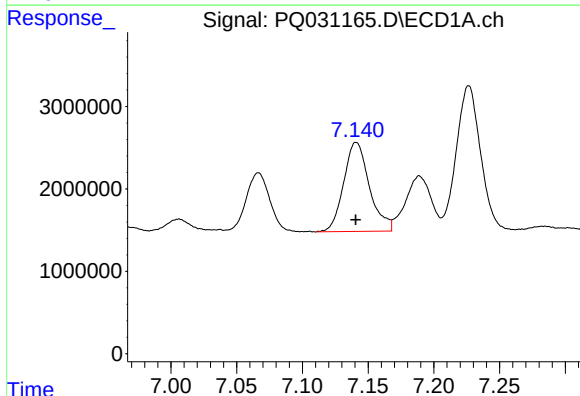
R.T.: 6.864 min
Delta R.T.: 0.007 min
Response: 40931889
Conc: 256.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



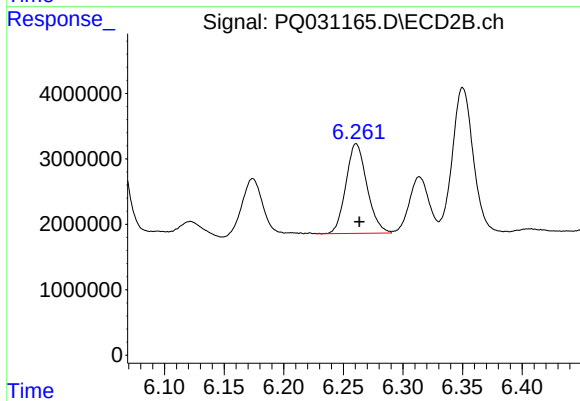
#26 AR-1254-1

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 17184347
Conc: 121.29 ng/ml



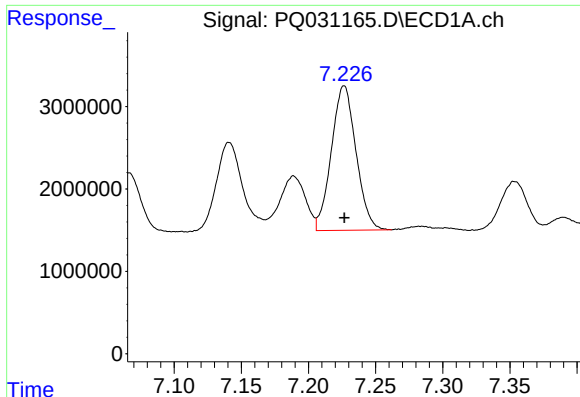
#27 AR-1254-2

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 14779653
Conc: 150.22 ng/ml



#27 AR-1254-2

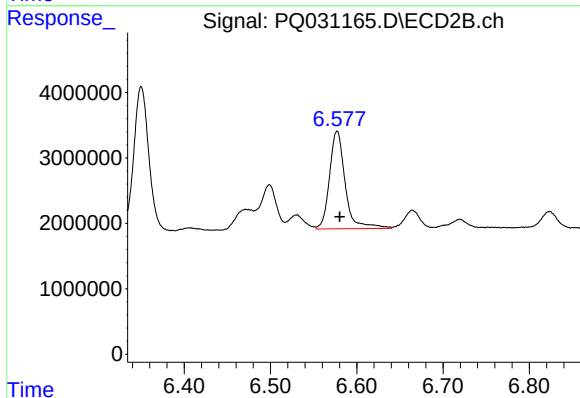
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 16813732
Conc: 140.61 ng/ml



#28 AR-1254-3

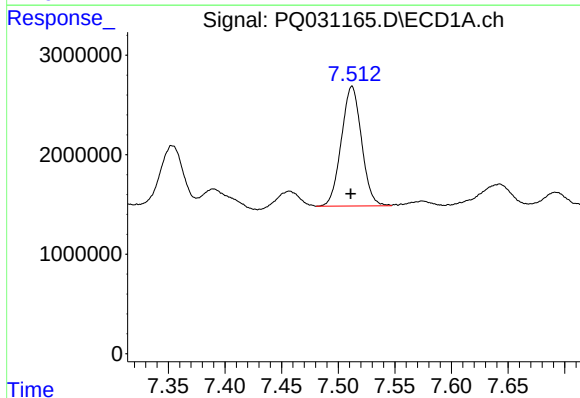
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 22377978
Conc: 125.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



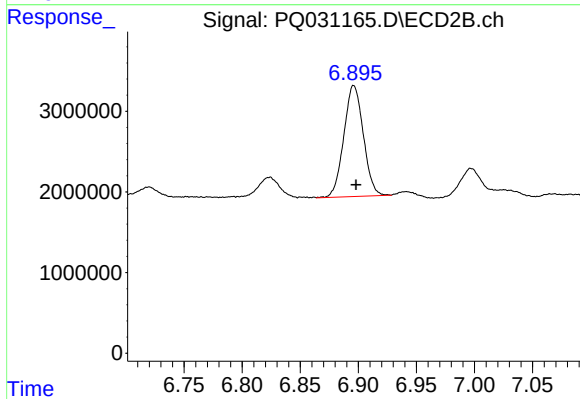
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 18945985
Conc: 106.56 ng/ml



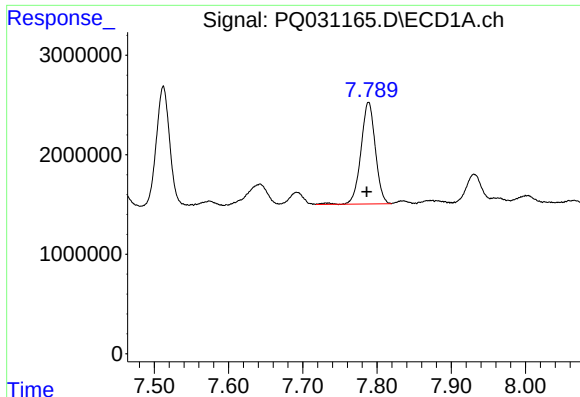
#29 AR-1254-4

R.T.: 7.512 min
Delta R.T.: 0.001 min
Response: 14947951
Conc: 114.36 ng/ml



#29 AR-1254-4

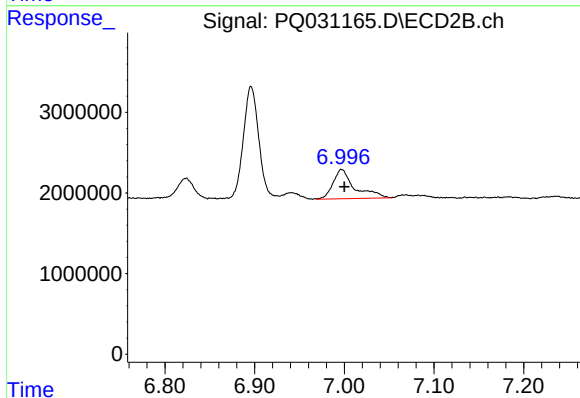
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 16063109
Conc: 149.85 ng/ml



#30 AR-1254-5

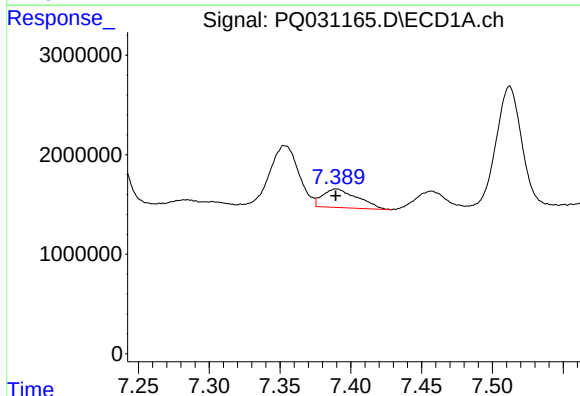
R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 13775438
Conc: 137.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



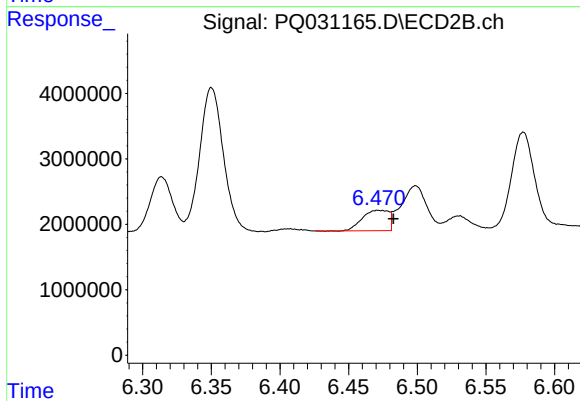
#30 AR-1254-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 6030677
Conc: 27.34 ng/ml



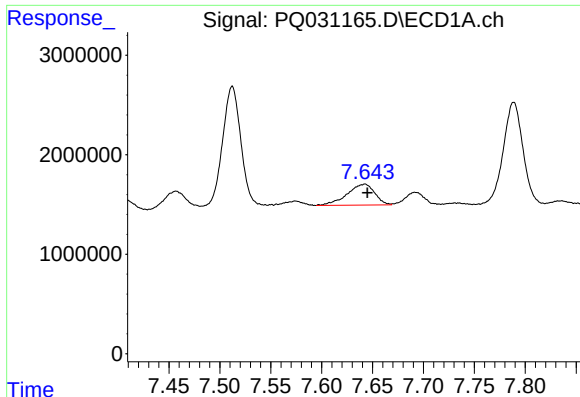
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 3197375
Conc: 25.53 ng/ml



#31 AR-1260-1

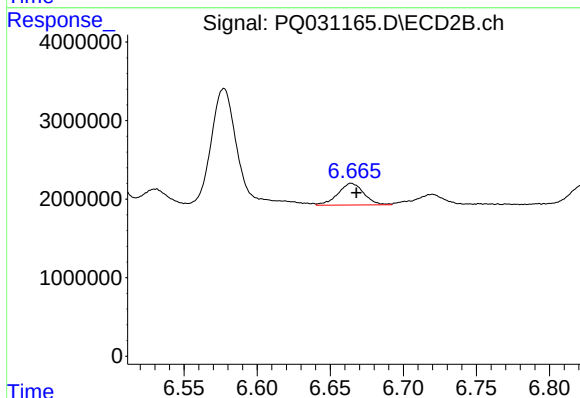
R.T.: 6.472 min
Delta R.T.: -0.011 min
Response: 4162452
Conc: 27.99 ng/ml



#32 AR-1260-2

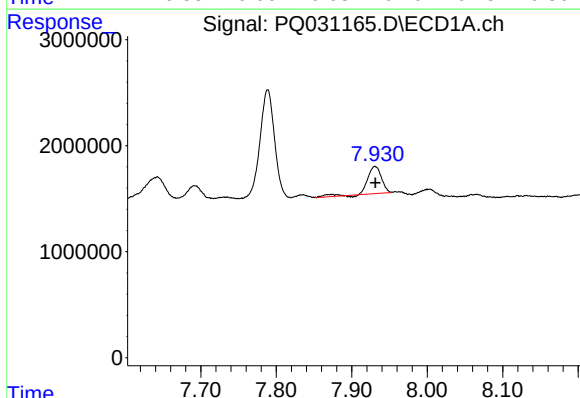
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 3984155
Conc: 26.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



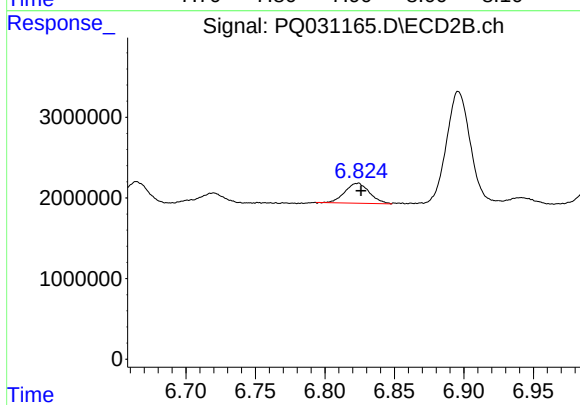
#32 AR-1260-2

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 3408891
Conc: 19.13 ng/ml



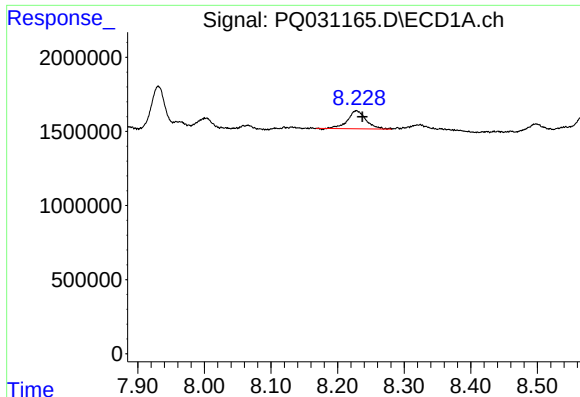
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 3318472
Conc: 18.47 ng/ml



#33 AR-1260-3

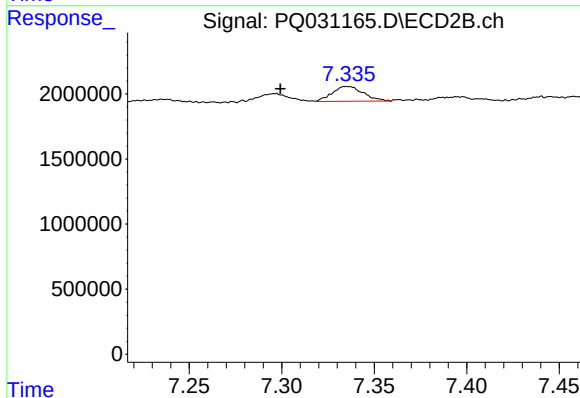
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 3033108
Conc: 17.64 ng/ml



#34 AR-1260-4

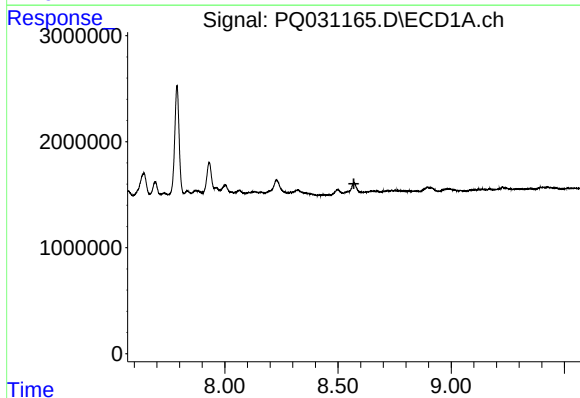
R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 2350184
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



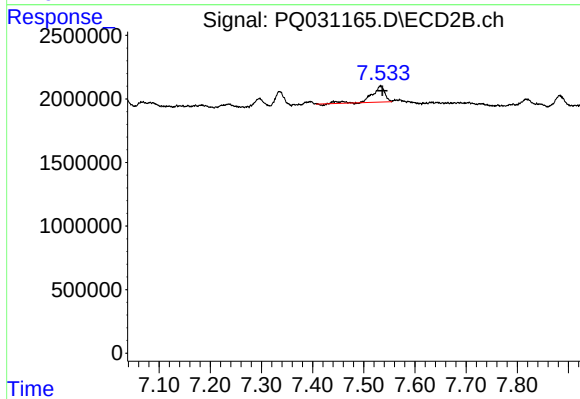
#34 AR-1260-4

R.T.: 7.335 min
Delta R.T.: 0.036 min
Response: 1332945
Conc: 9.64 ng/ml



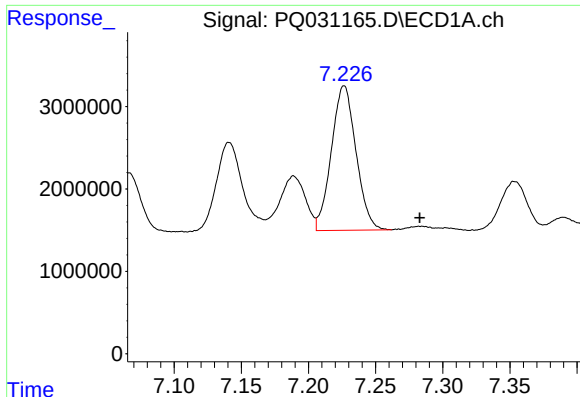
#35 AR-1260-5

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



#35 AR-1260-5

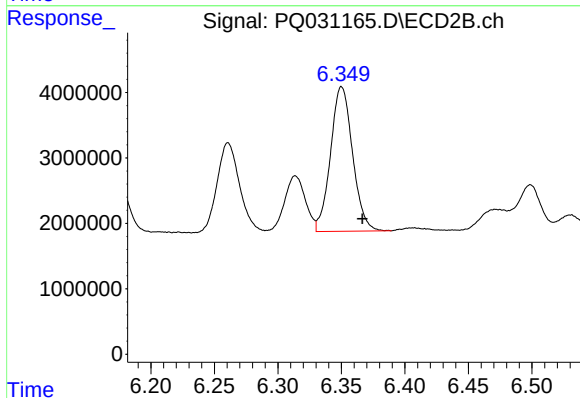
R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 2180076
Conc: 6.82 ng/ml



#36 AR-1262-1

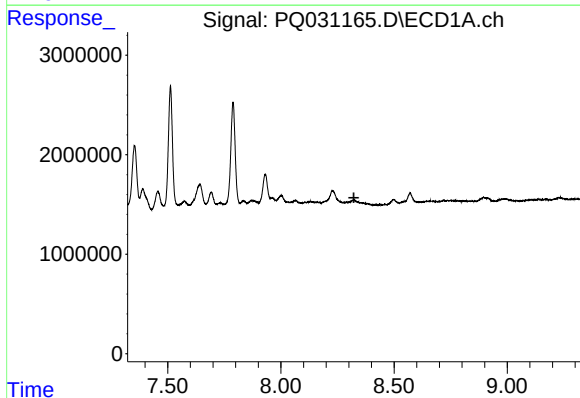
R.T.: 7.227 min
Delta R.T.: -0.056 min
Response: 22377978
Conc: 281.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



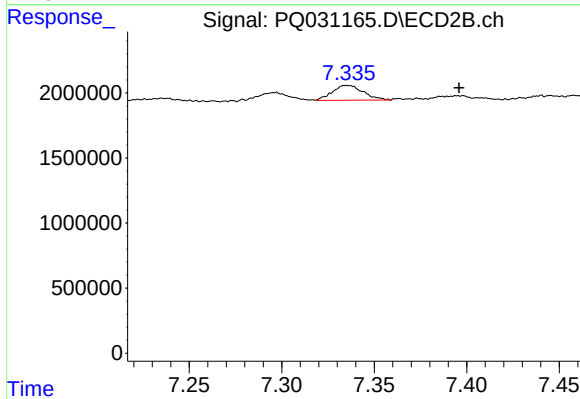
#36 AR-1262-1

R.T.: 6.350 min
Delta R.T.: -0.016 min
Response: 26719767
Conc: 224.08 ng/ml



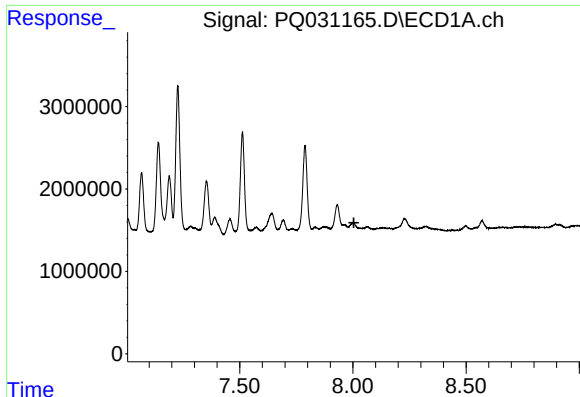
#38 AR-1262-3

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



#38 AR-1262-3

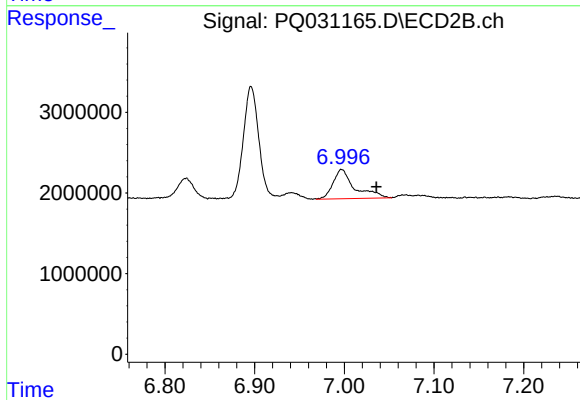
R.T.: 7.335 min
Delta R.T.: -0.061 min
Response: 1332945
Conc: 13.85 ng/ml



#41 AR-1268-1

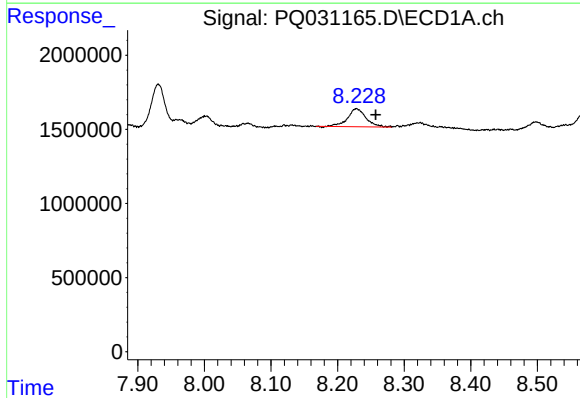
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



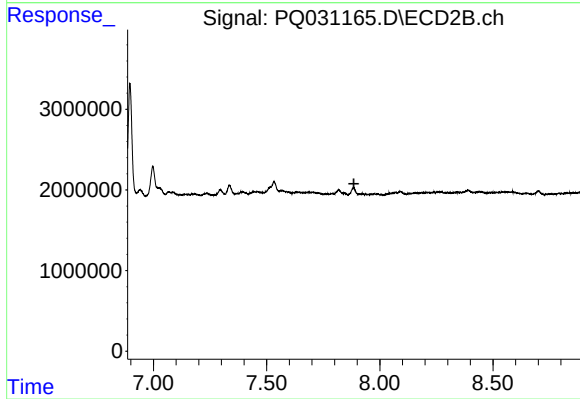
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.038 min
Response: 6030677
Conc: 68.70 ng/ml



#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.029 min
Response: 2350184
Conc: 23.73 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.886 min
Response: 0
Conc: N.D.