

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 08:21
 Operator : SM\SJ
 Sample : J5324-01RE
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

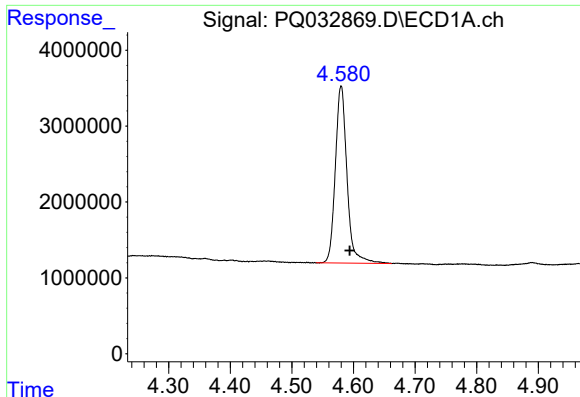
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 08:52:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.580	3.860	30699643	22842120	13.240	11.406
2)	SA Decachlor...	10.423	8.919	22858708	18165786	10.965	9.381
Target Compounds							
7)	L1 AR-1016-5	6.237	5.407	6190487	4746361	113.678	90.818
10)	L2 AR-1221-3	5.044	4.285	3524342	2262713	63.634	46.204 #
13)	L3 AR-1232-3	6.076	5.232	2606917	2002426	452.367	127.666 #
14)	L3 AR-1232-4	0.000	5.557	0	1753995	N.D.	94.978 #
15)	L3 AR-1232-5	7.329	6.136	6807540	6891767	2643.554	2415.267
17)	L4 AR-1242-2	6.076	5.191	2606917	7956536	71.805	221.781 #
18)	L4 AR-1242-3	6.237	5.232	6190487	2002426	363.264	170.082 #
19)	L4 AR-1242-4	6.379	0.000	2614552	0	171.717	N.D. #
20)	L4 AR-1242-5	6.379	6.002	2614552	7832887	57.540	329.999 #
21)	L5 AR-1248-1	6.030	5.191	10920988	7956536	188.708	161.776
22)	L5 AR-1248-2	6.641	5.759	9994492	21598078	177.817	236.262 #
23)	L5 AR-1248-3	6.641	5.800	9994492	2456565	133.620	38.841 #
24)	L5 AR-1248-4	6.683	6.002	6820857	7832887	96.349	143.575 #
25)	L5 AR-1248-5	6.883	6.312	11056288	32342838	241.719	794.643 #
26)	L6 AR-1254-1	6.832	5.906	30324127	17481527	182.879	145.394
27)	L6 AR-1254-2	7.116	6.222	17829067	14750272	175.280	149.249
28)	L6 AR-1254-3	7.202	6.565	35141616	3005745	193.230	23.968 #
29)	L6 AR-1254-4	7.488	6.856	23087449	12820126	173.266	145.747
30)	L6 AR-1254-5	7.763	6.957	16637652	26674464	162.722	153.563
31)	L7 AR-1260-1	7.364	6.441	13654799	15384953	117.067	143.592
32)	L7 AR-1260-2	7.619	6.627	14235751	12147894	106.083	93.919
33)	L7 AR-1260-3	7.936	6.782	3146759	3110276	20.308	25.774 #
34)	L7 AR-1260-4	8.203	7.294	11091843	6747587	97.095	68.887 #
35)	L7 AR-1260-5	8.543	7.494	6389688	4378753	28.051	18.337 #
36)	L8 AR-1262-1	7.279	6.362	2066402	2691821	34.954	51.115 #
37)	L8 AR-1262-2	0.000	7.028	0	2555495	N.D.	50.651 #
38)	L8 AR-1262-3	8.297	7.351	2012546	1151335	35.400	21.077 #
39)	L8 AR-1262-4	0.000	7.778	0	1044709	N.D.	11.689 #
40)	L8 AR-1262-5	0.000	8.345	0	1061059	N.D.	13.419 #
41)	L9 AR-1268-1	7.974	7.028	3585136	2555495	68.239	50.715 #
42)	L9 AR-1268-2	8.203	7.842	11091843	4437453	162.870	16.716 #
43)	L9 AR-1268-3	8.883	0.000	3922388	0	13.475	N.D. #
45)	L9 AR-1268-5	0.000	8.654	0	2444869	N.D.	3.437 #

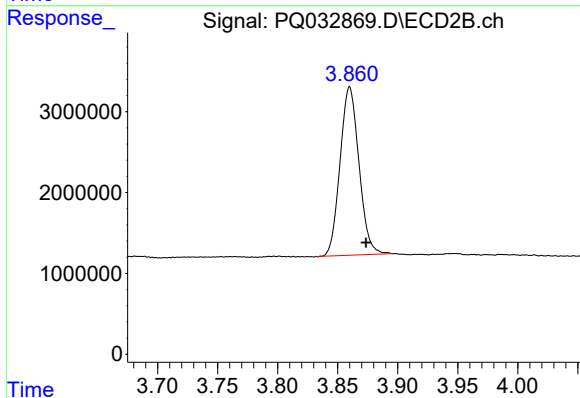
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

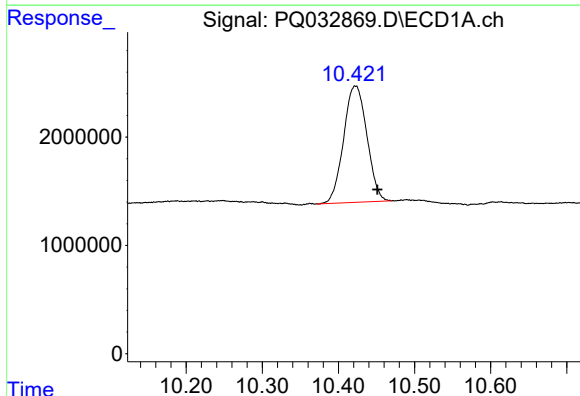
R.T.: 4.580 min
Delta R.T.: -0.014 min
Response: 30699643
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



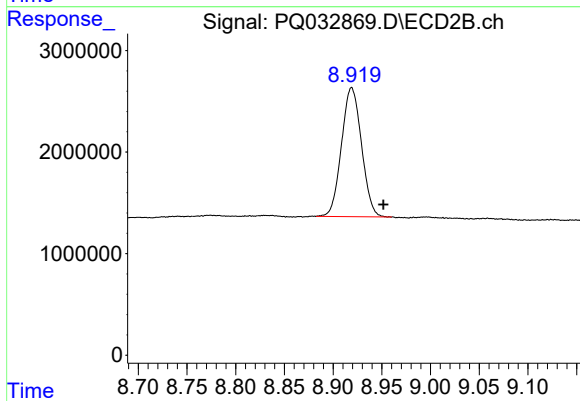
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.014 min
Response: 22842120
Conc: 11.41 ng/ml



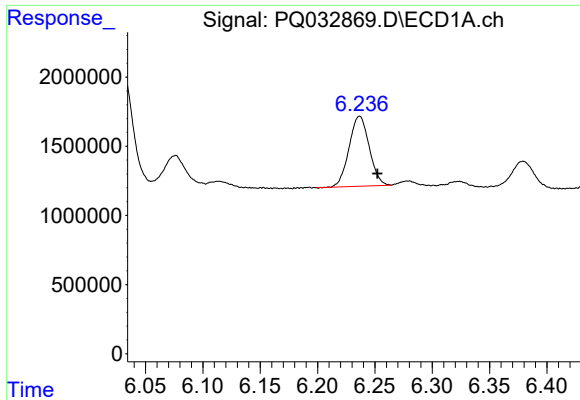
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.029 min
Response: 22858708
Conc: 10.97 ng/ml



#2 Decachlorobiphenyl

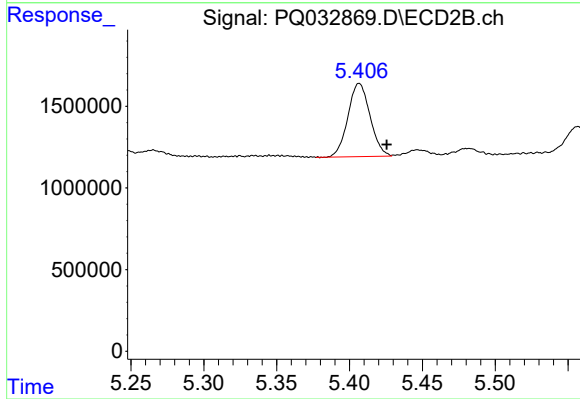
R.T.: 8.919 min
Delta R.T.: -0.033 min
Response: 18165786
Conc: 9.38 ng/ml



#7 AR-1016-5

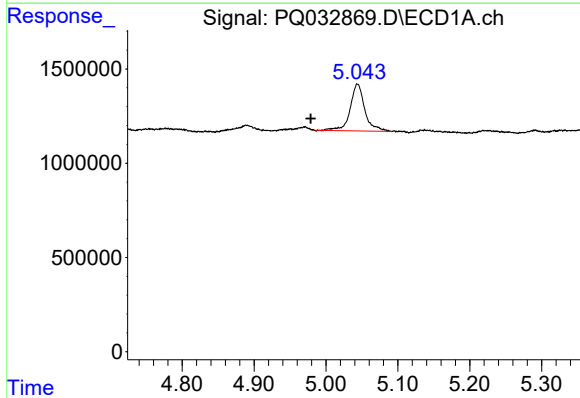
R.T.: 6.237 min
Delta R.T.: -0.016 min
Response: 6190487
Conc: 113.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



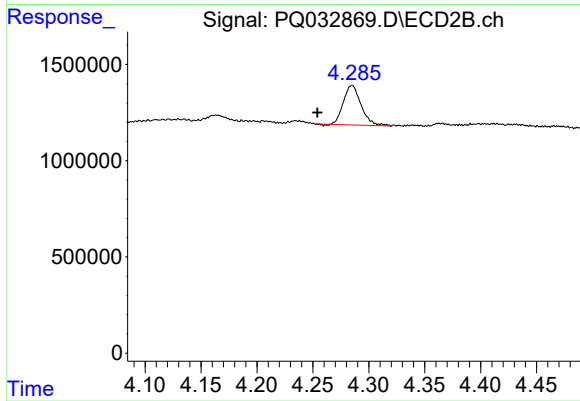
#7 AR-1016-5

R.T.: 5.407 min
Delta R.T.: -0.019 min
Response: 4746361
Conc: 90.82 ng/ml



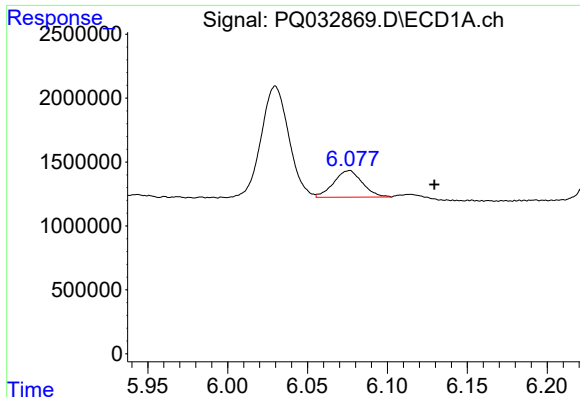
#10 AR-1221-3

R.T.: 5.044 min
Delta R.T.: 0.065 min
Response: 3524342
Conc: 63.63 ng/ml



#10 AR-1221-3

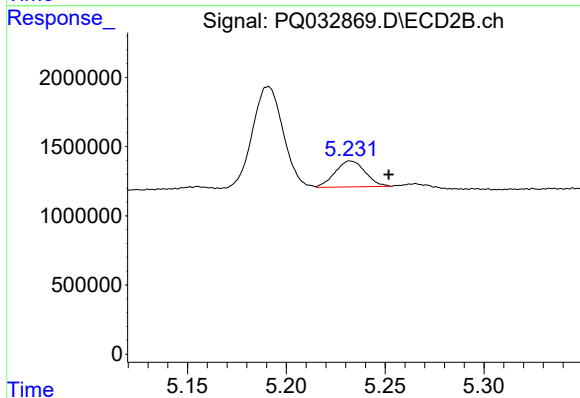
R.T.: 4.285 min
Delta R.T.: 0.031 min
Response: 2262713
Conc: 46.20 ng/ml



#13 AR-1232-3

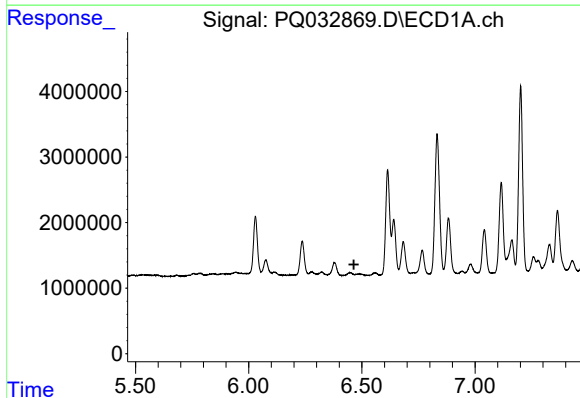
R.T.: 6.076 min
Delta R.T.: -0.053 min
Response: 2606917
Conc: 452.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



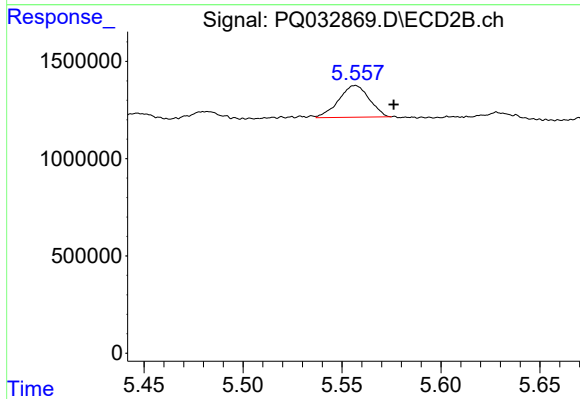
#13 AR-1232-3

R.T.: 5.232 min
Delta R.T.: -0.020 min
Response: 2002426
Conc: 127.67 ng/ml



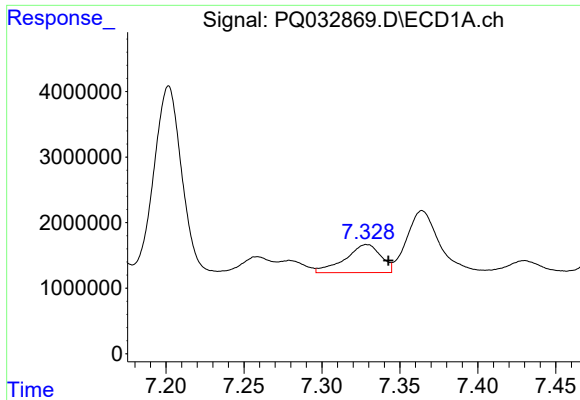
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#14 AR-1232-4

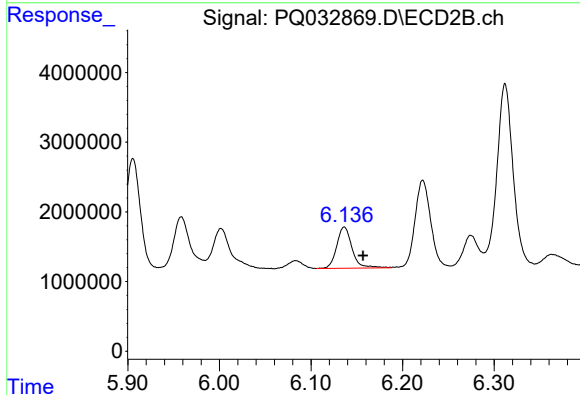
R.T.: 5.557 min
Delta R.T.: -0.019 min
Response: 1753995
Conc: 94.98 ng/ml



#15 AR-1232-5

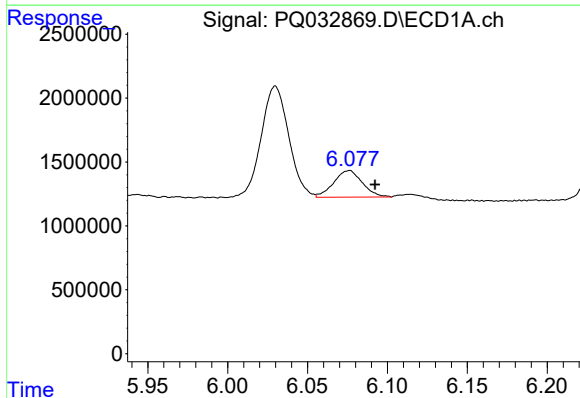
R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 6807540
Conc: 2643.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



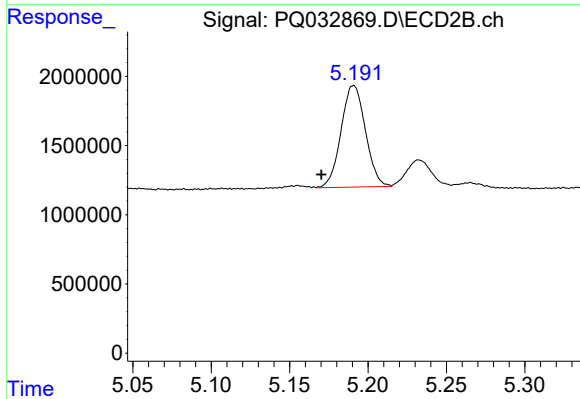
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: -0.021 min
Response: 6891767
Conc: 2415.27 ng/ml



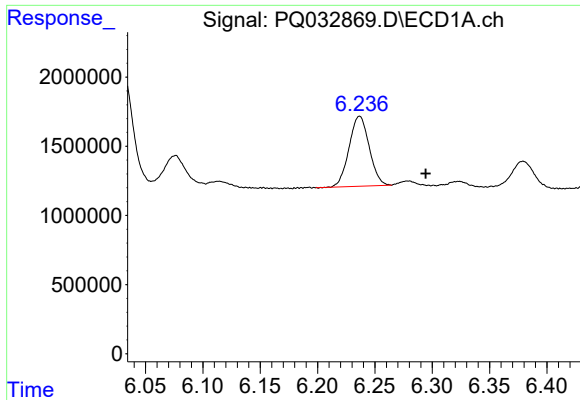
#17 AR-1242-2

R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 2606917
Conc: 71.81 ng/ml



#17 AR-1242-2

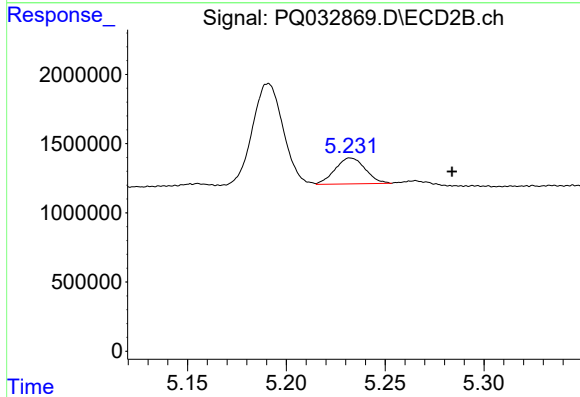
R.T.: 5.191 min
Delta R.T.: 0.021 min
Response: 7956536
Conc: 221.78 ng/ml



#18 AR-1242-3

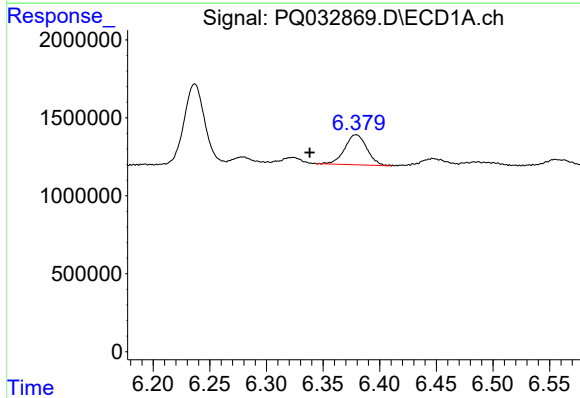
R.T.: 6.237 min
Delta R.T.: -0.058 min
Response: 6190487
Conc: 363.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



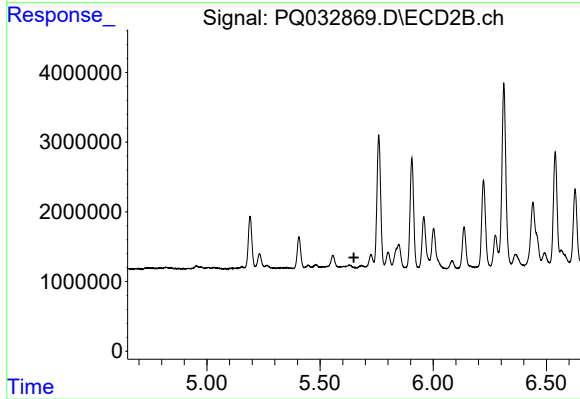
#18 AR-1242-3

R.T.: 5.232 min
Delta R.T.: -0.052 min
Response: 2002426
Conc: 170.08 ng/ml



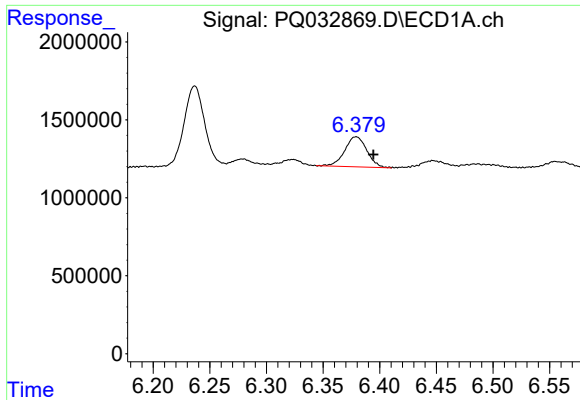
#19 AR-1242-4

R.T.: 6.379 min
Delta R.T.: 0.041 min
Response: 2614552
Conc: 171.72 ng/ml



#19 AR-1242-4

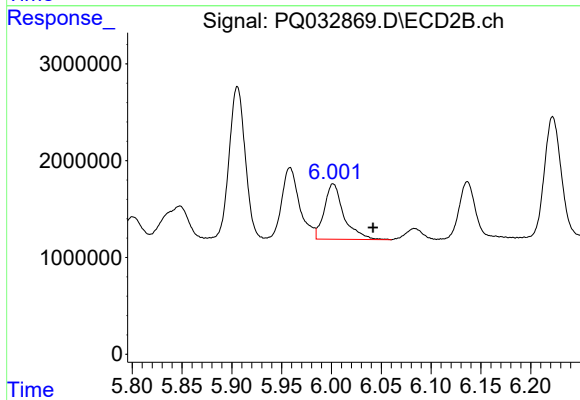
R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#20 AR-1242-5

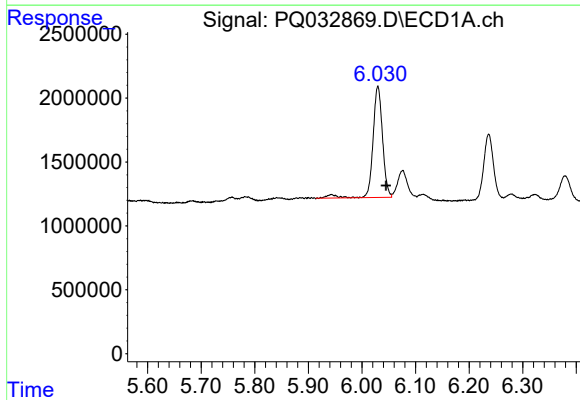
R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 2614552
Conc: 57.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



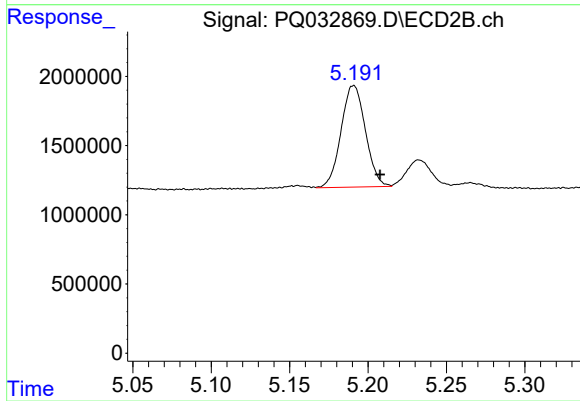
#20 AR-1242-5

R.T.: 6.002 min
Delta R.T.: -0.040 min
Response: 7832887
Conc: 330.00 ng/ml



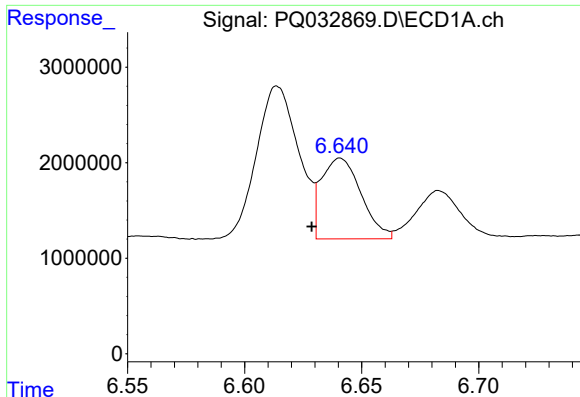
#21 AR-1248-1

R.T.: 6.030 min
Delta R.T.: -0.016 min
Response: 10920988
Conc: 188.71 ng/ml



#21 AR-1248-1

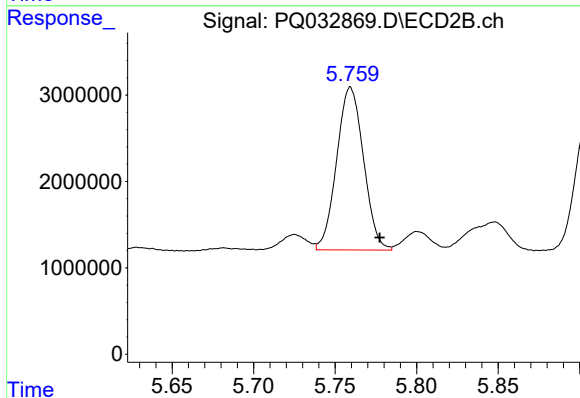
R.T.: 5.191 min
Delta R.T.: -0.017 min
Response: 7956536
Conc: 161.78 ng/ml



#22 AR-1248-2

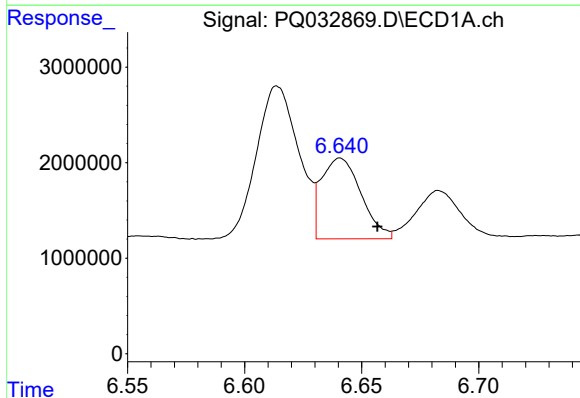
R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 9994492
Conc: 177.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



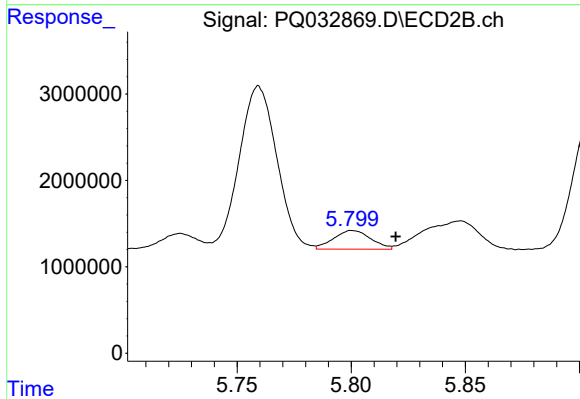
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: -0.018 min
Response: 21598078
Conc: 236.26 ng/ml



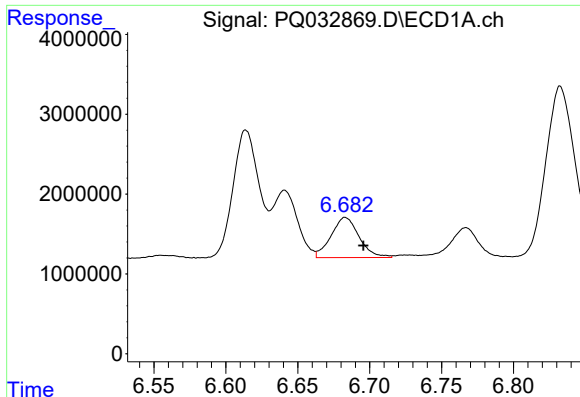
#23 AR-1248-3

R.T.: 6.641 min
Delta R.T.: -0.016 min
Response: 9994492
Conc: 133.62 ng/ml



#23 AR-1248-3

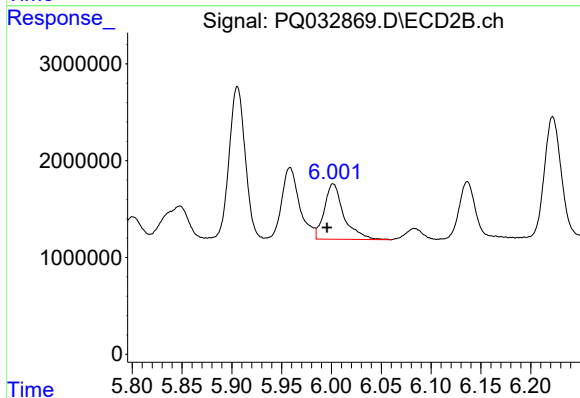
R.T.: 5.800 min
Delta R.T.: -0.019 min
Response: 2456565
Conc: 38.84 ng/ml



#24 AR-1248-4

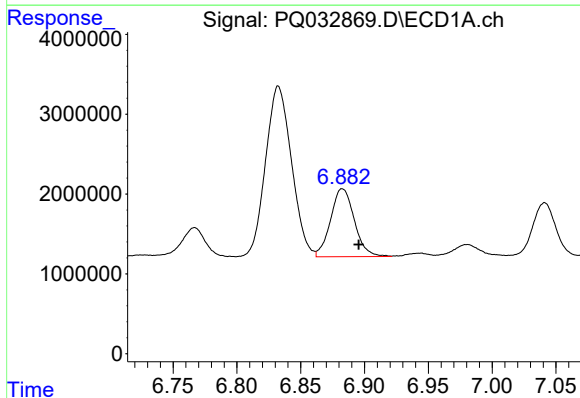
R.T.: 6.683 min
Delta R.T.: -0.013 min
Response: 6820857
Conc: 96.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



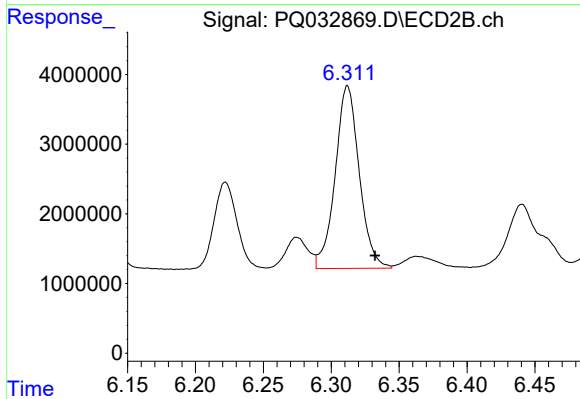
#24 AR-1248-4

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 7832887
Conc: 143.58 ng/ml



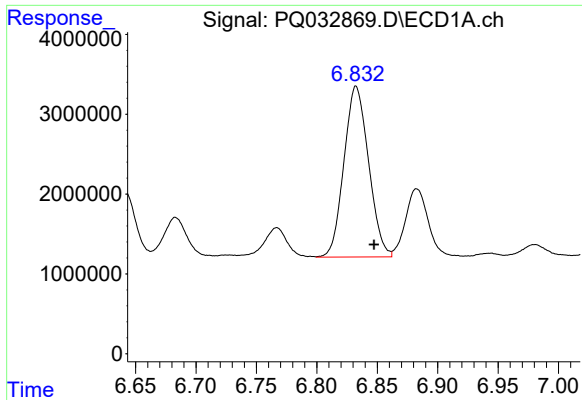
#25 AR-1248-5

R.T.: 6.883 min
Delta R.T.: -0.013 min
Response: 11056288
Conc: 241.72 ng/ml



#25 AR-1248-5

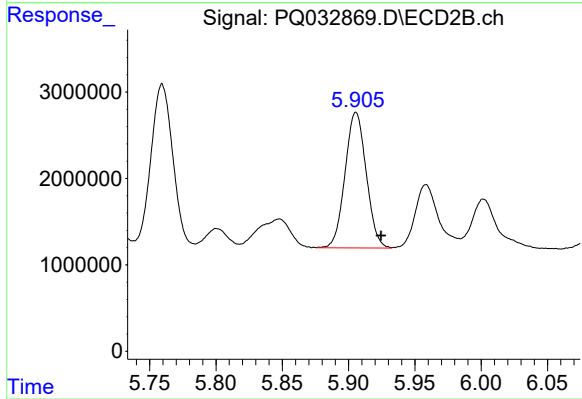
R.T.: 6.312 min
Delta R.T.: -0.020 min
Response: 32342838
Conc: 794.64 ng/ml



#26 AR-1254-1

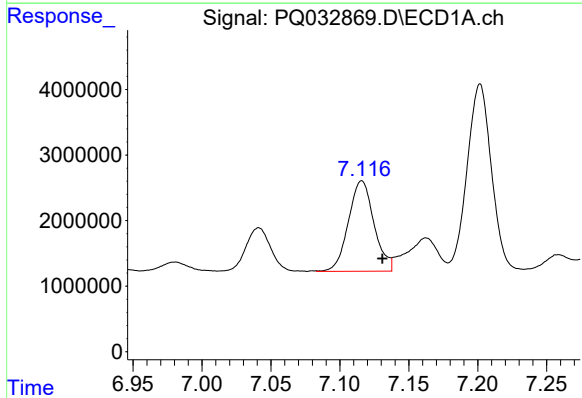
R.T.: 6.832 min
Delta R.T.: -0.015 min
Response: 30324127
Conc: 182.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



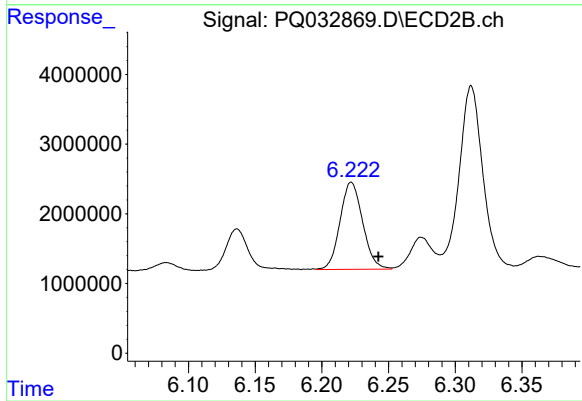
#26 AR-1254-1

R.T.: 5.906 min
Delta R.T.: -0.019 min
Response: 17481527
Conc: 145.39 ng/ml



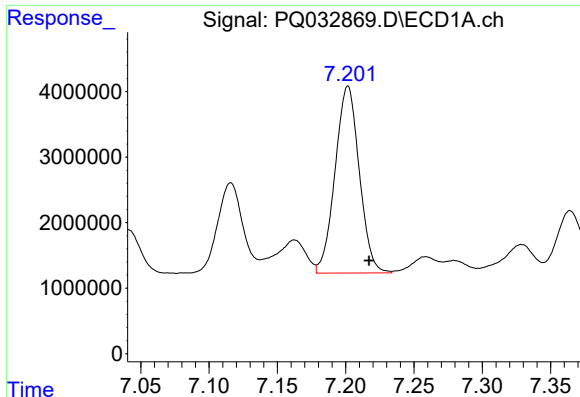
#27 AR-1254-2

R.T.: 7.116 min
Delta R.T.: -0.015 min
Response: 17829067
Conc: 175.28 ng/ml



#27 AR-1254-2

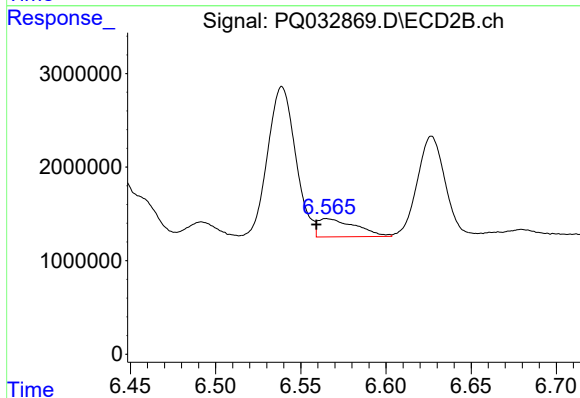
R.T.: 6.222 min
Delta R.T.: -0.020 min
Response: 14750272
Conc: 149.25 ng/ml



#28 AR-1254-3

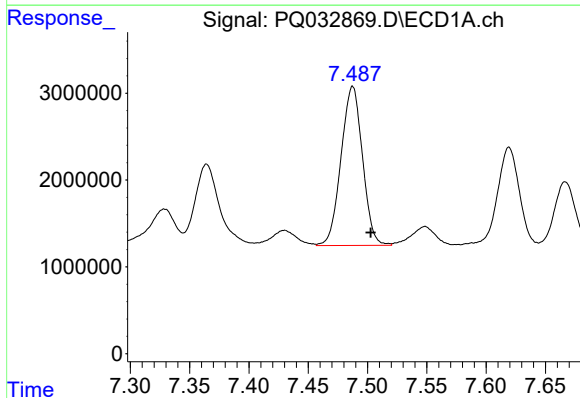
R.T.: 7.202 min
Delta R.T.: -0.016 min
Response: 35141616
Conc: 193.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



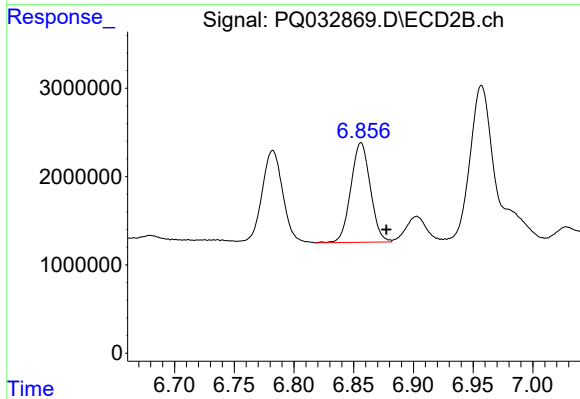
#28 AR-1254-3

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 3005745
Conc: 23.97 ng/ml



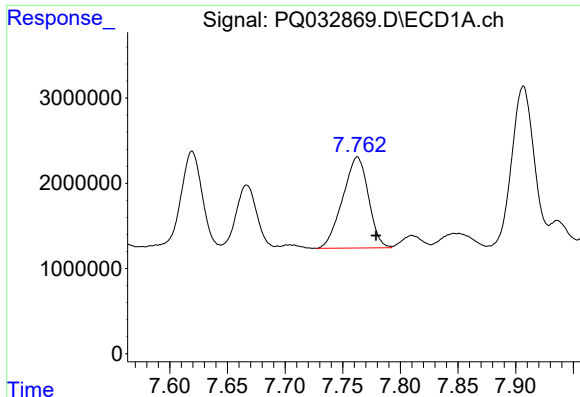
#29 AR-1254-4

R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 23087449
Conc: 173.27 ng/ml



#29 AR-1254-4

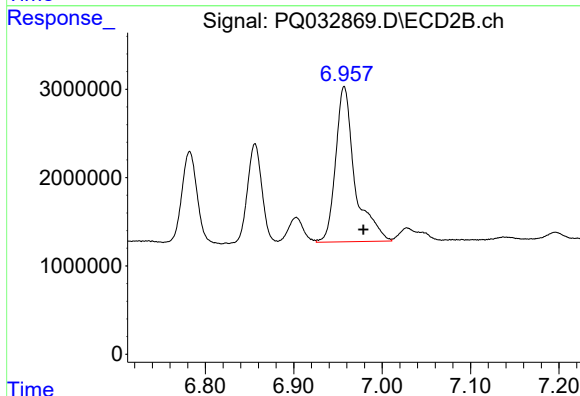
R.T.: 6.856 min
Delta R.T.: -0.021 min
Response: 12820126
Conc: 145.75 ng/ml



#30 AR-1254-5

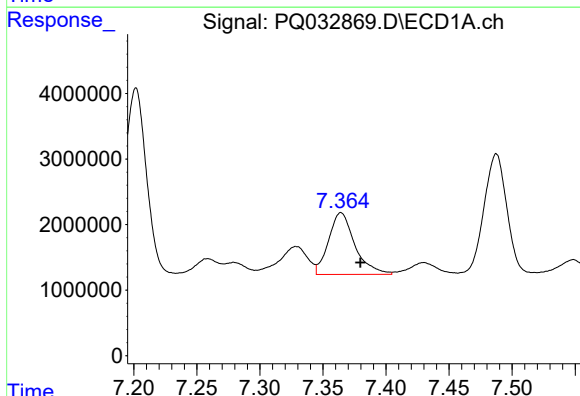
R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 16637652
Conc: 162.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



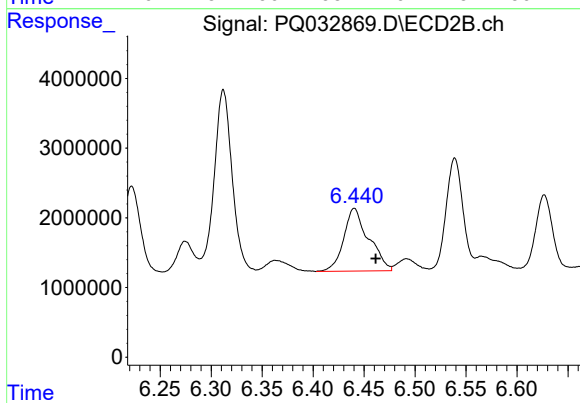
#30 AR-1254-5

R.T.: 6.957 min
Delta R.T.: -0.022 min
Response: 26674464
Conc: 153.56 ng/ml



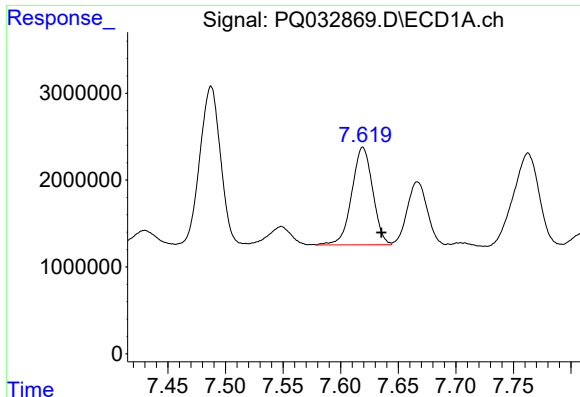
#31 AR-1260-1

R.T.: 7.364 min
Delta R.T.: -0.015 min
Response: 13654799
Conc: 117.07 ng/ml



#31 AR-1260-1

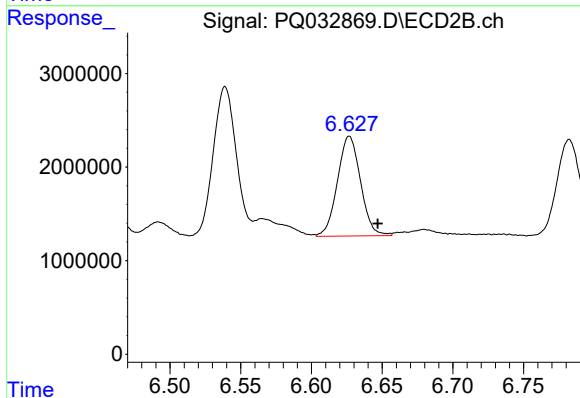
R.T.: 6.441 min
Delta R.T.: -0.021 min
Response: 15384953
Conc: 143.59 ng/ml



#32 AR-1260-2

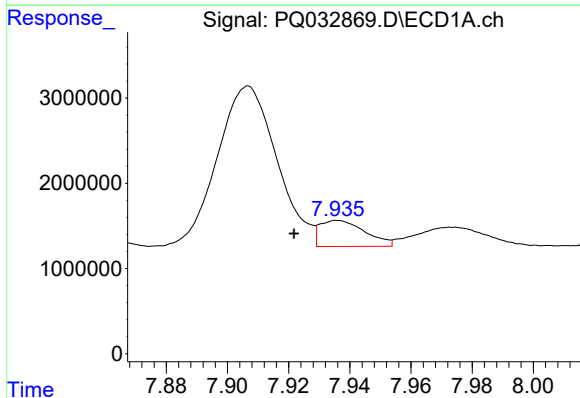
R.T.: 7.619 min
Delta R.T.: -0.016 min
Response: 14235751
Conc: 106.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



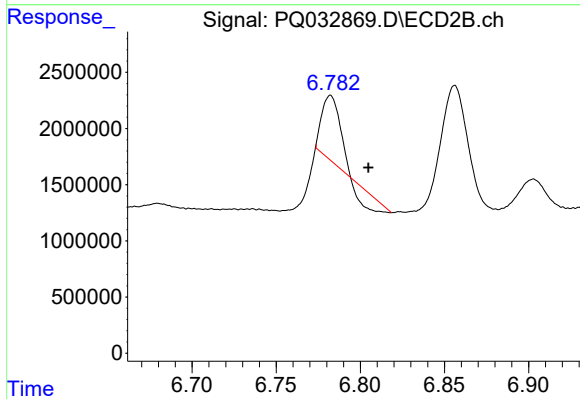
#32 AR-1260-2

R.T.: 6.627 min
Delta R.T.: -0.020 min
Response: 12147894
Conc: 93.92 ng/ml



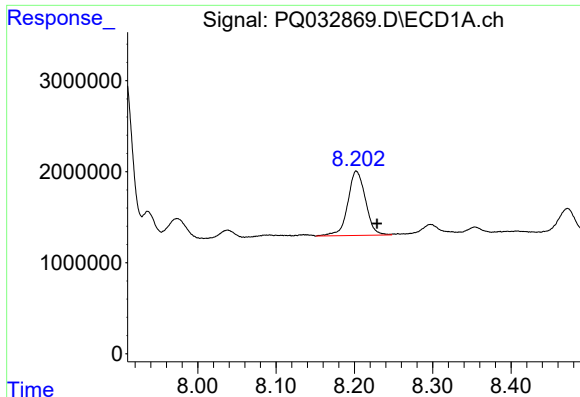
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: 0.014 min
Response: 3146759
Conc: 20.31 ng/ml



#33 AR-1260-3

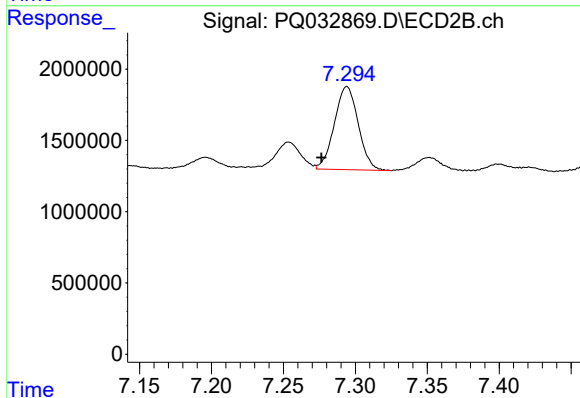
R.T.: 6.782 min
Delta R.T.: -0.022 min
Response: 3110276
Conc: 25.77 ng/ml



#34 AR-1260-4

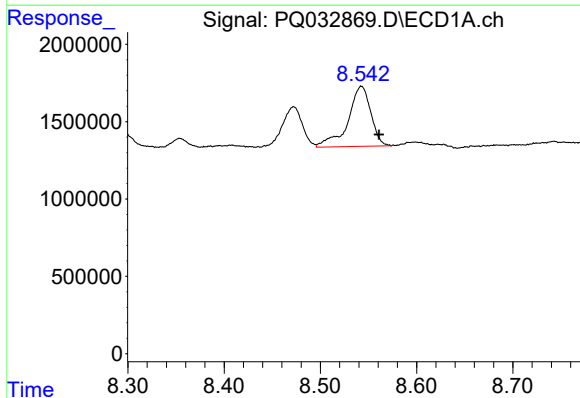
R.T.: 8.203 min
Delta R.T.: -0.026 min
Response: 11091843
Conc: 97.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



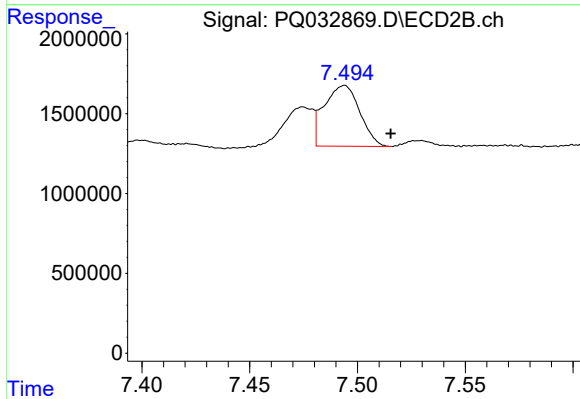
#34 AR-1260-4

R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 6747587
Conc: 68.89 ng/ml



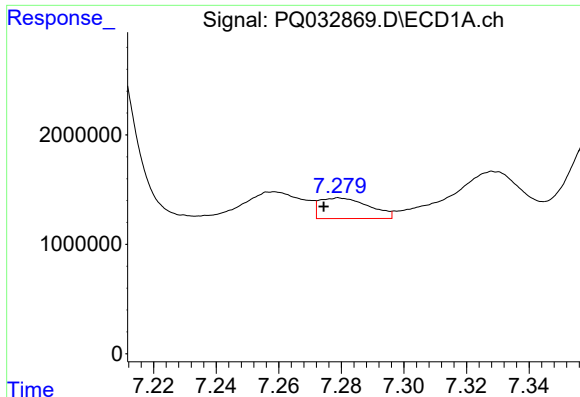
#35 AR-1260-5

R.T.: 8.543 min
Delta R.T.: -0.018 min
Response: 6389688
Conc: 28.05 ng/ml



#35 AR-1260-5

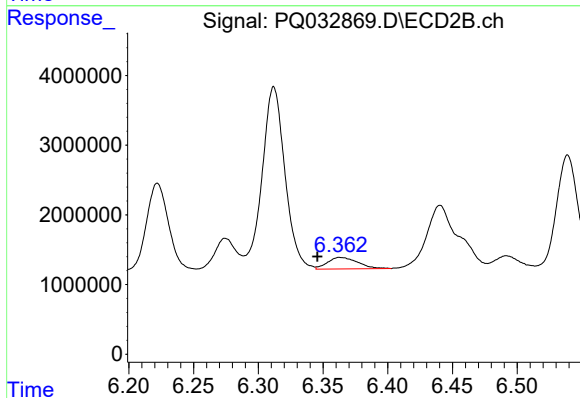
R.T.: 7.494 min
Delta R.T.: -0.022 min
Response: 4378753
Conc: 18.34 ng/ml



#36 AR-1262-1

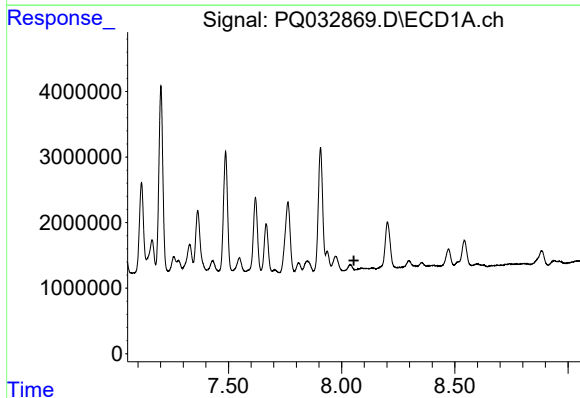
R.T.: 7.279 min
Delta R.T.: 0.005 min
Response: 2066402
Conc: 34.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



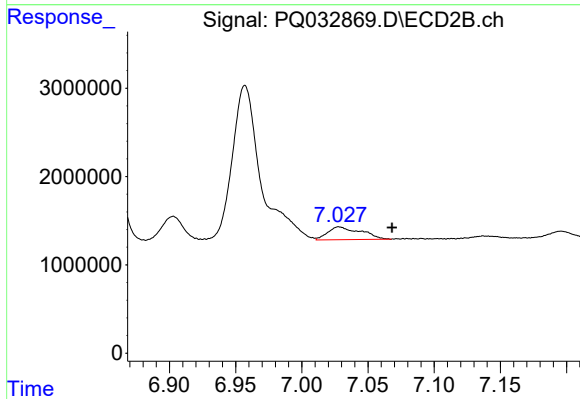
#36 AR-1262-1

R.T.: 6.362 min
Delta R.T.: 0.017 min
Response: 2691821
Conc: 51.12 ng/ml



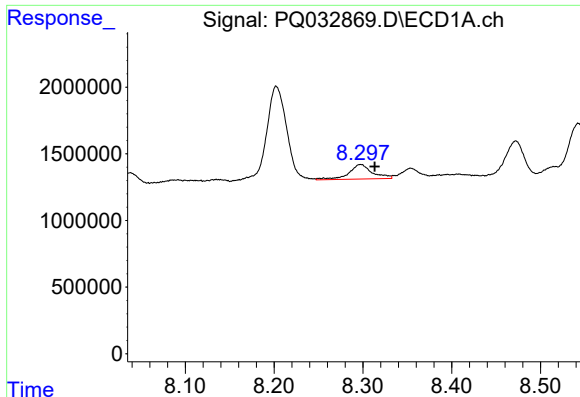
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#37 AR-1262-2

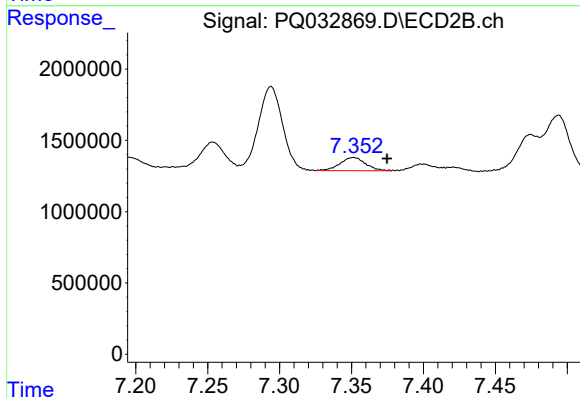
R.T.: 7.028 min
Delta R.T.: -0.040 min
Response: 2555495
Conc: 50.65 ng/ml



#38 AR-1262-3

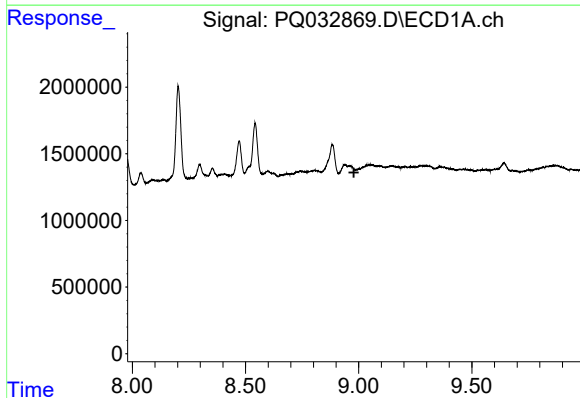
R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 2012546
Conc: 35.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



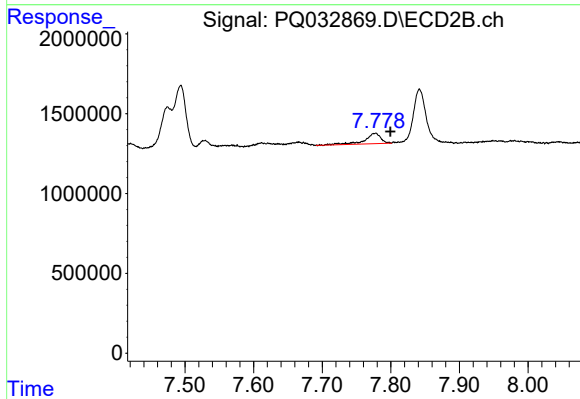
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: -0.023 min
Response: 1151335
Conc: 21.08 ng/ml



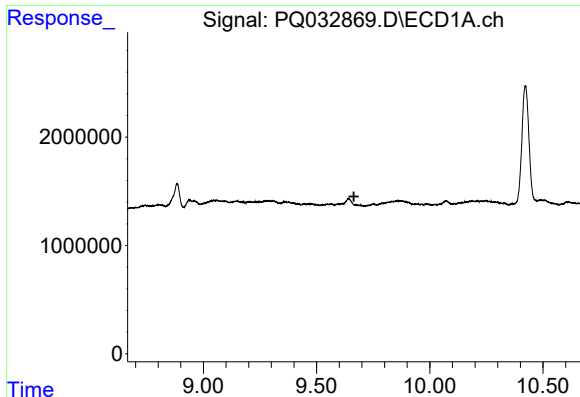
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

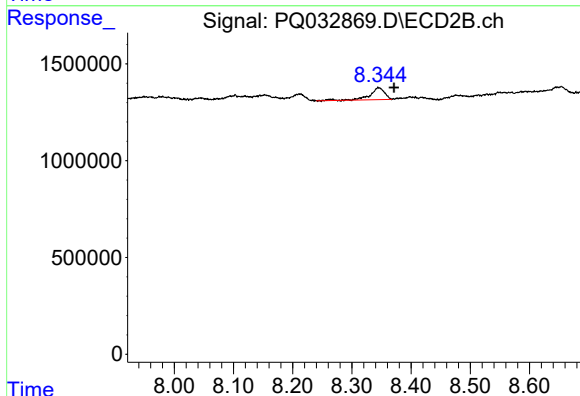
R.T.: 7.778 min
Delta R.T.: -0.021 min
Response: 1044709
Conc: 11.69 ng/ml



#40 AR-1262-5

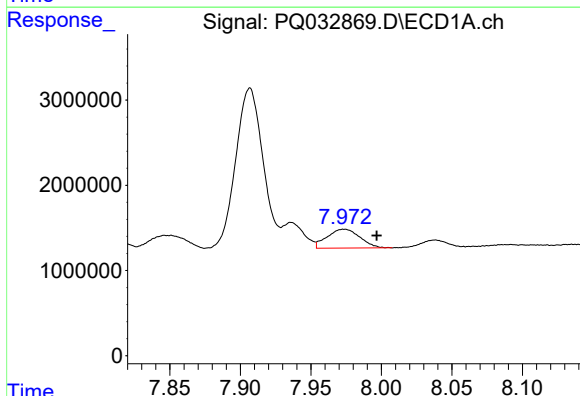
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



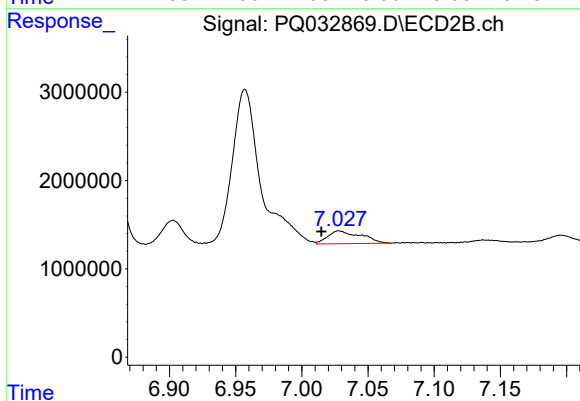
#40 AR-1262-5

R.T.: 8.345 min
Delta R.T.: -0.026 min
Response: 1061059
Conc: 13.42 ng/ml



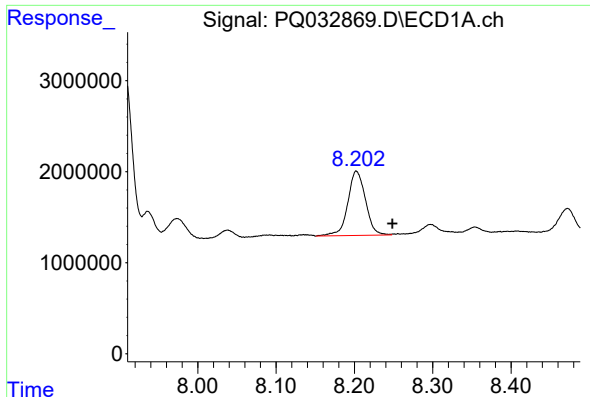
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: -0.023 min
Response: 3585136
Conc: 68.24 ng/ml



#41 AR-1268-1

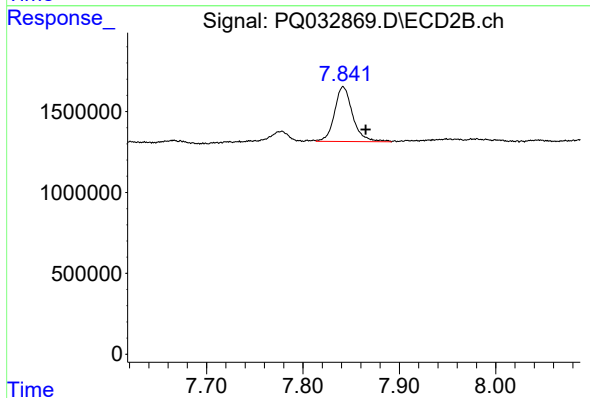
R.T.: 7.028 min
Delta R.T.: 0.013 min
Response: 2555495
Conc: 50.71 ng/ml



#42 AR-1268-2

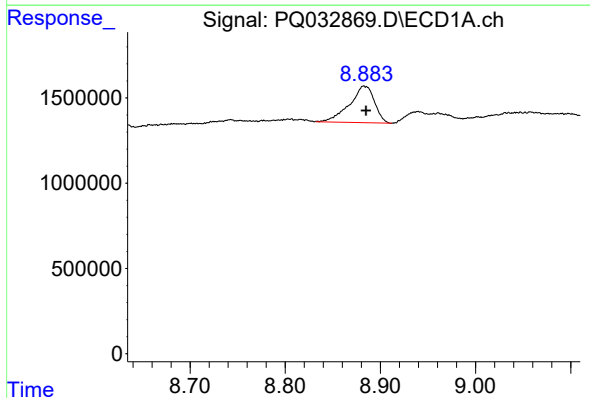
R.T.: 8.203 min
Delta R.T.: -0.046 min
Response: 11091843
Conc: 162.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



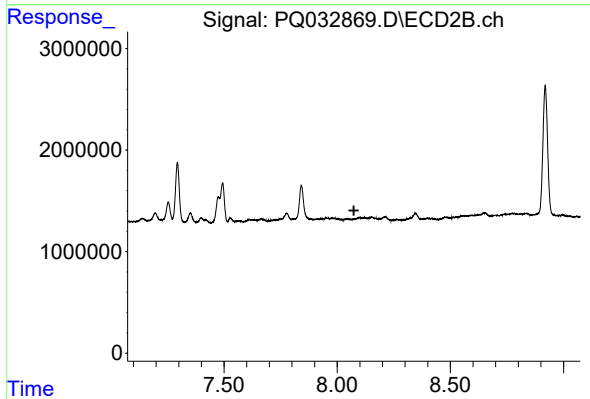
#42 AR-1268-2

R.T.: 7.842 min
Delta R.T.: -0.023 min
Response: 4437453
Conc: 16.72 ng/ml



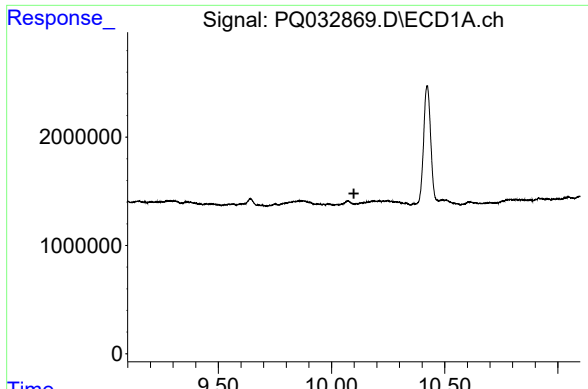
#43 AR-1268-3

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 3922388
Conc: 13.48 ng/ml



#43 AR-1268-3

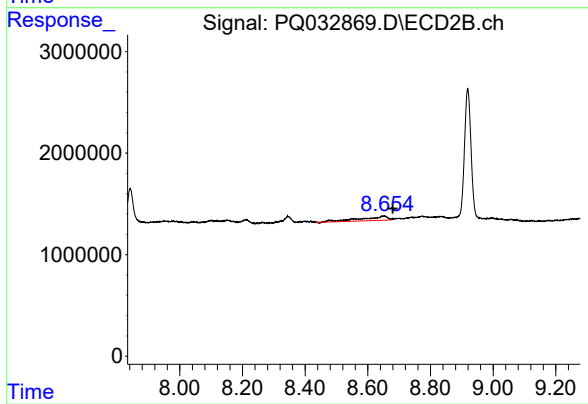
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.654 min
Delta R.T.: -0.026 min
Response: 2444869
Conc: 3.44 ng/ml