

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
 Data File : PQ031414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 19:26
 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 22:45:05 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...	4.601	3.880	41098260	34041221	20.674	17.518
2)	SA Decachlor...	10.458	8.964	93514142	85723400	47.022	38.892
Target Compounds							
3)	L1 AR-1016-1	5.313	4.565	16244780	13733758	328.314	274.174
4)	L1 AR-1016-2	5.509	4.981	16998500	19915149	341.355	273.859
5)	L1 AR-1016-3	5.778	5.001	23594477	29116271	330.838	269.527
6)	L1 AR-1016-4	5.864	5.058	22075978	19547493	328.098	272.513
7)	L1 AR-1016-5	6.259	5.436	19290484	18717520	339.353	293.213
8)	L2 AR-1221-1	4.806	4.097	1826718	3644718	80.117	156.374 #
9)	L2 AR-1221-2	4.899	4.185	2456798	4534630	127.164	253.625 #
10)	L2 AR-1221-3	4.976	4.263	11408658	10962655	193.071	174.693
11)	L3 AR-1232-1	5.801	4.760	34647954	15038932	769.006	691.637
12)	L3 AR-1232-2	5.964	5.001	17734013	29116271	774.643	708.395
13)	L3 AR-1232-3	6.052	5.261	15523445	16287270	1067.192	941.380
14)	L3 AR-1232-4	6.663	5.630	21144843	397054	665.758	24.643 #
15)	L3 AR-1232-5	6.701	5.830	22042376	18702829	755.755	878.539
16)	L4 AR-1242-1	5.344	4.585	9352679	7999956	439.498	373.747
17)	L4 AR-1242-2	6.098	5.180	16624432	15905397	449.077	380.533
18)	L4 AR-1242-3	6.300	5.219	8536474	12504073	456.268	381.558
19)	L4 AR-1242-4	6.344	6.006	6455650	14994062	471.326	363.247
20)	L4 AR-1242-5	6.401	6.052	21419513	13735511	458.310	391.448
21)	L5 AR-1248-1	6.052	5.219	15523445	12504073	239.847	184.654
22)	L5 AR-1248-2	6.634	5.788	15659659	21759426	224.664	159.494 #
23)	L5 AR-1248-3	6.663	5.830	21144843	18702829	232.754	201.952
24)	L5 AR-1248-4	6.701	6.006	22042376	14994062	253.052	187.935 #
25)	L5 AR-1248-5	6.900	6.343	14057659	7685577	244.081	106.440 #
26)	L6 AR-1254-1	6.860	5.934	19637142	5875114	122.819	41.466 #
27)	L6 AR-1254-2	7.137	6.253	5928285	5319375	60.254	44.484 #
28)	L6 AR-1254-3	7.223	6.569	8286988	6173087	46.348	34.720 #
29)	L6 AR-1254-4	7.507	6.889	8459122	5217154	64.714	48.670
30)	L6 AR-1254-5	7.785	6.990	5504558	2060361	54.890	9.339 #
31)	L7 AR-1260-1	7.349	6.490	3364498	2754779	26.860	18.523 #
32)	L7 AR-1260-2	7.635	6.658	3447516	1087889	22.838	6.104 #
33)	L7 AR-1260-3	7.928	6.813	998718	1037000	5.559	6.032
34)	L7 AR-1260-4	0.000	7.285	0	201569	N.D.	1.458 #
35)	L7 AR-1260-5	0.000	7.529	0	530057	N.D.	1.657 #
36)	L8 AR-1262-1	7.223	6.343	8286988	7685577	104.134	64.453 #
38)	L8 AR-1262-3	0.000	7.378	0	524786	N.D.	5.451 #
39)	L8 AR-1262-4	0.000	7.810	0	581009	N.D.	3.432 #
41)	L9 AR-1268-1	0.000	6.990	0	2060361	N.D.	23.472 #
42)	L9 AR-1268-2	0.000	7.874	0	392834	N.D.	0.822 #
43)	L9 AR-1268-3	0.000	8.084	0	1422240	N.D.	3.637 #

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 Acq On : 24 Aug 2018 19:26
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

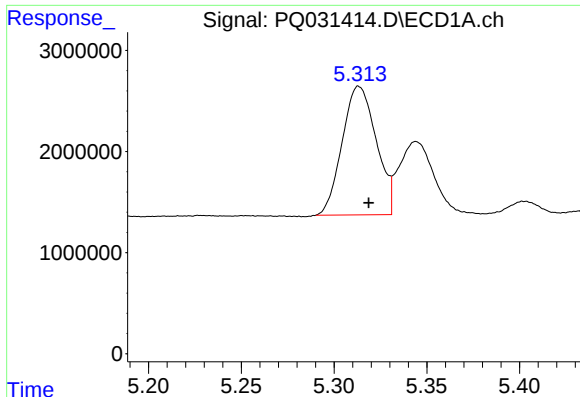
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:45:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
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 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	9.226	8.178	1848761	888237	5.836	9.094 #
45) L9	AR-1268-5	0.000	8.690	0	849217	N.D.	0.779 #

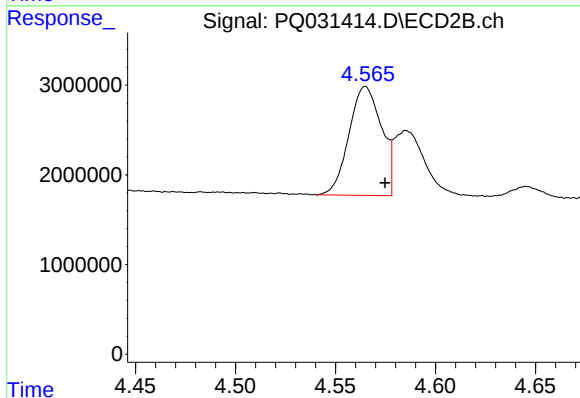
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

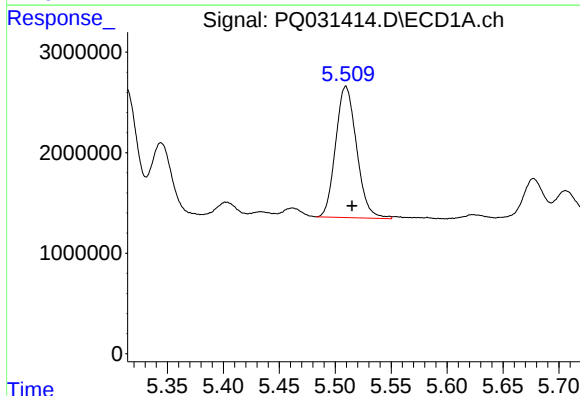
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 16244780
Conc: 328.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



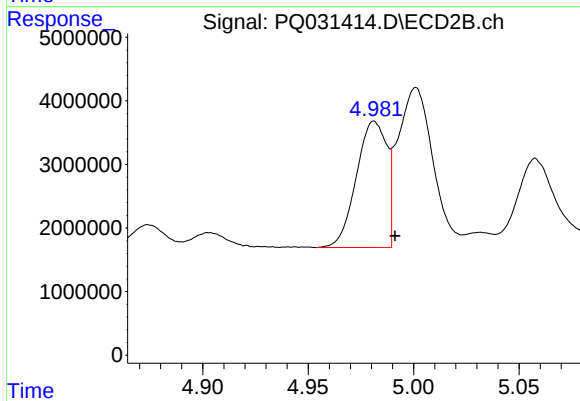
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 13733758
Conc: 274.17 ng/ml



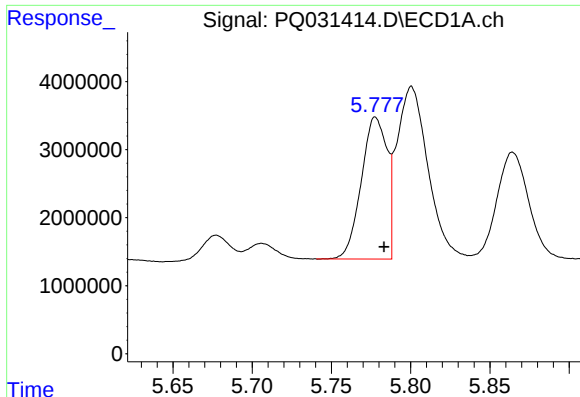
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 16998500
Conc: 341.36 ng/ml



#4 AR-1016-2

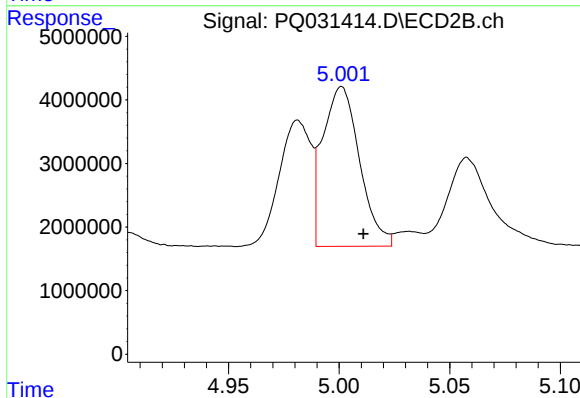
R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 19915149
Conc: 273.86 ng/ml



#5 AR-1016-3

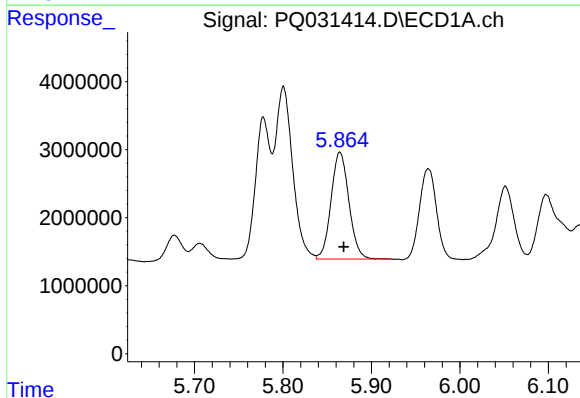
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 23594477
Conc: 330.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



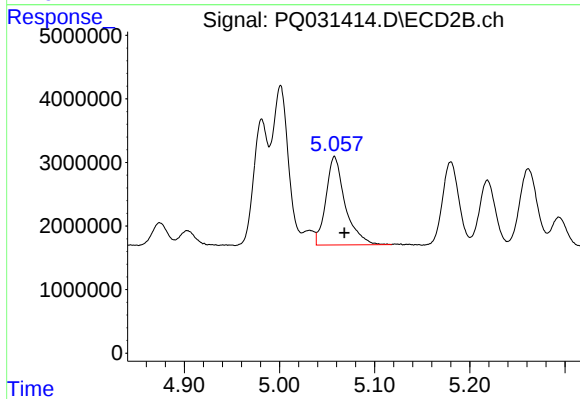
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 29116271
Conc: 269.53 ng/ml



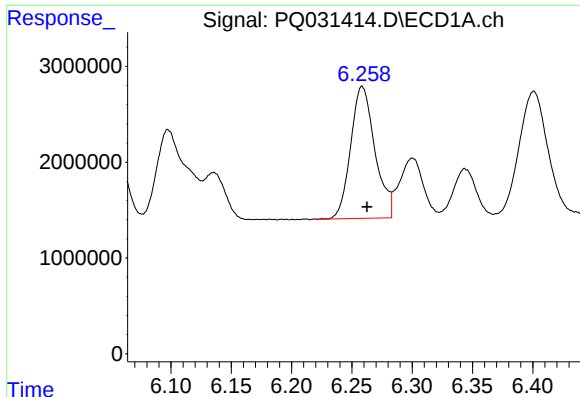
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 22075978
Conc: 328.10 ng/ml



#6 AR-1016-4

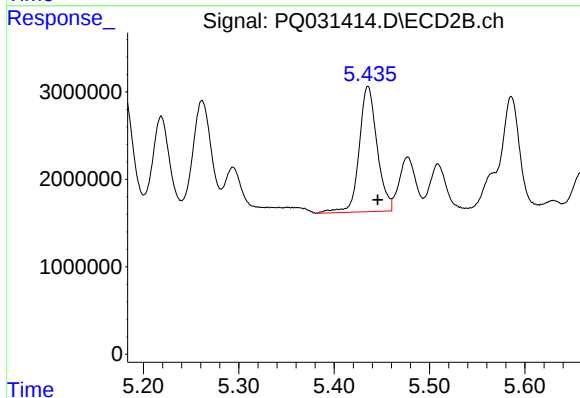
R.T.: 5.058 min
Delta R.T.: -0.010 min
Response: 19547493
Conc: 272.51 ng/ml



#7 AR-1016-5

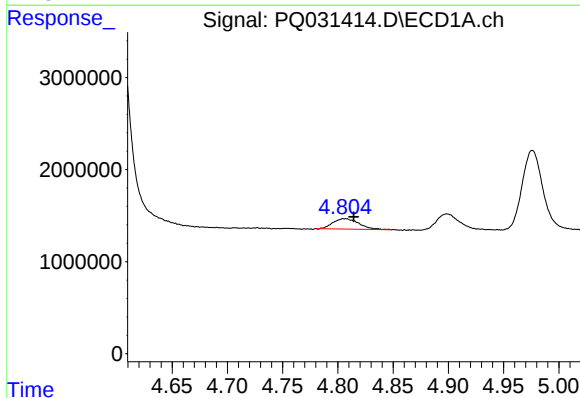
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 19290484
Conc: 339.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



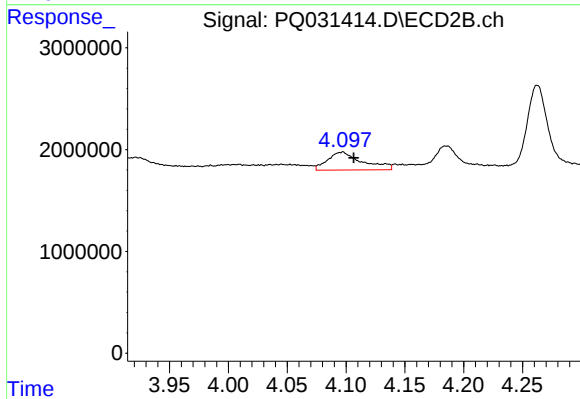
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 18717520
Conc: 293.21 ng/ml



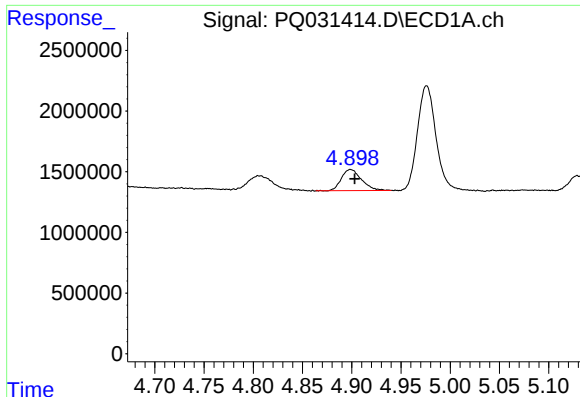
#8 AR-1221-1

R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 1826718
Conc: 80.12 ng/ml



#8 AR-1221-1

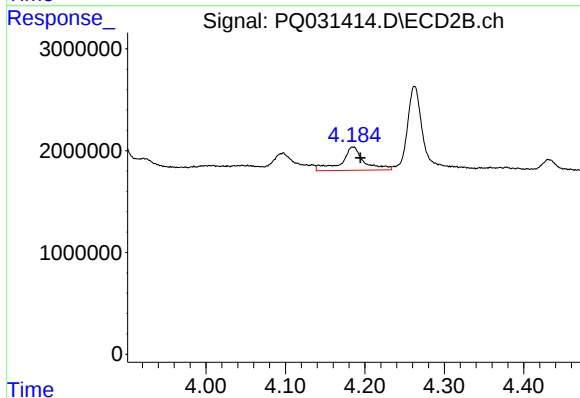
R.T.: 4.097 min
Delta R.T.: -0.010 min
Response: 3644718
Conc: 156.37 ng/ml



#9 AR-1221-2

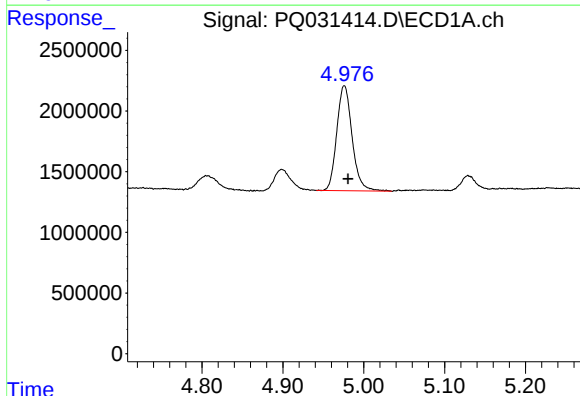
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 2456798
Conc: 127.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



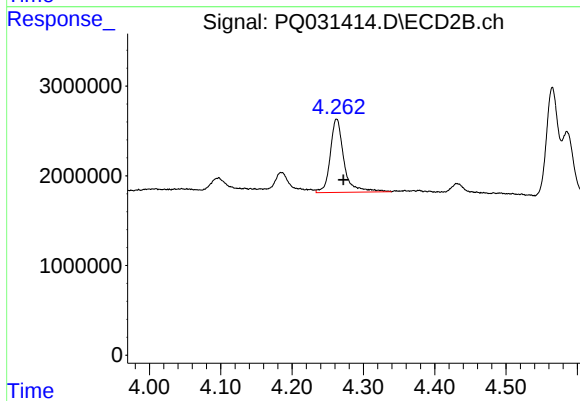
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 4534630
Conc: 253.63 ng/ml



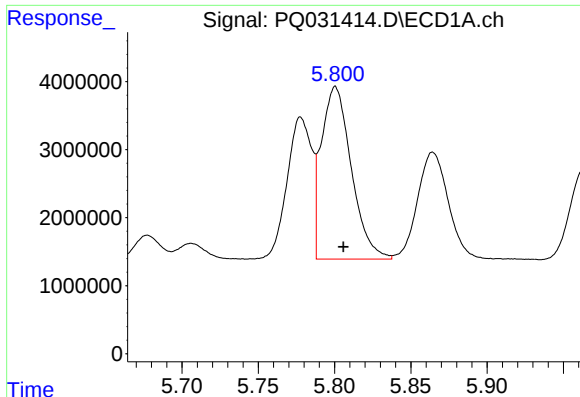
#10 AR-1221-3

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 11408658
Conc: 193.07 ng/ml



#10 AR-1221-3

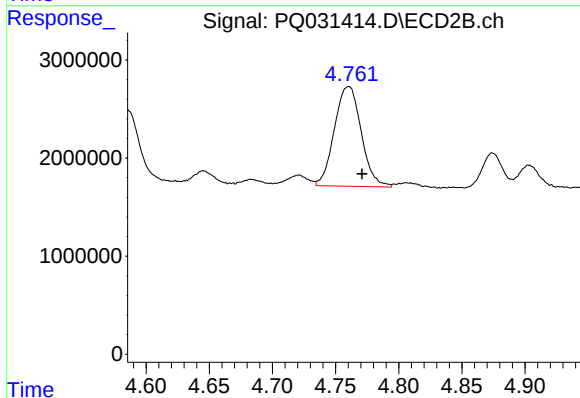
R.T.: 4.263 min
Delta R.T.: -0.010 min
Response: 10962655
Conc: 174.69 ng/ml



#11 AR-1232-1

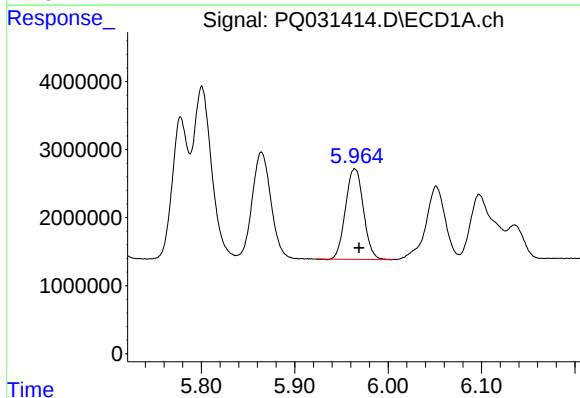
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 34647954
Conc: 769.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



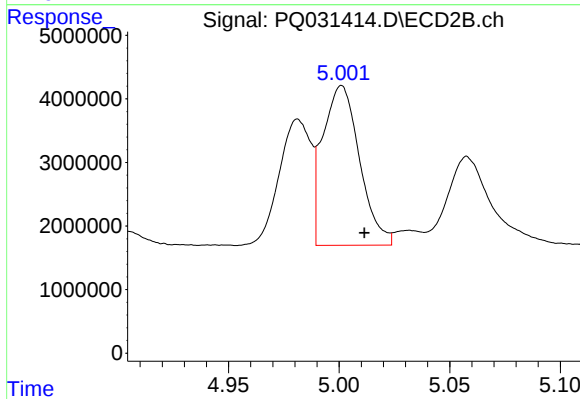
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: -0.011 min
Response: 15038932
Conc: 691.64 ng/ml



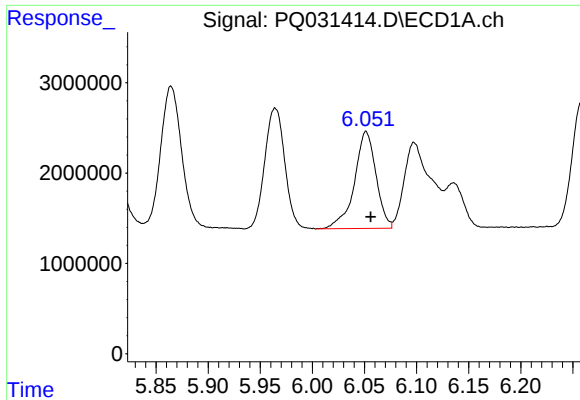
#12 AR-1232-2

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 17734013
Conc: 774.64 ng/ml



#12 AR-1232-2

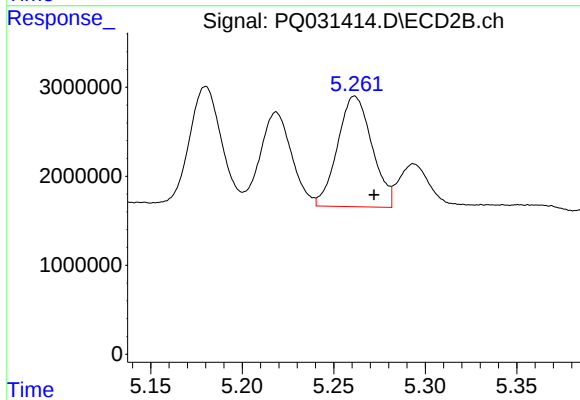
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 29116271
Conc: 708.40 ng/ml



#13 AR-1232-3

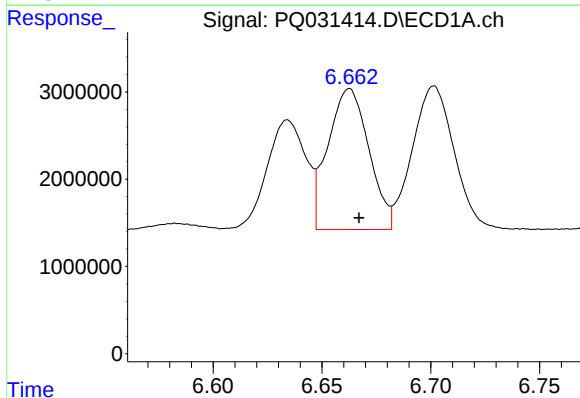
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 15523445
Conc: 1067.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



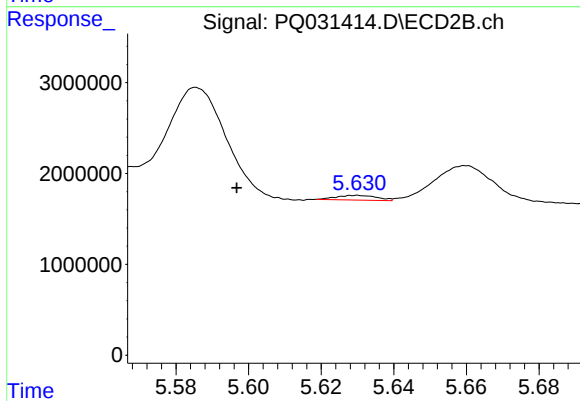
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 16287270
Conc: 941.38 ng/ml



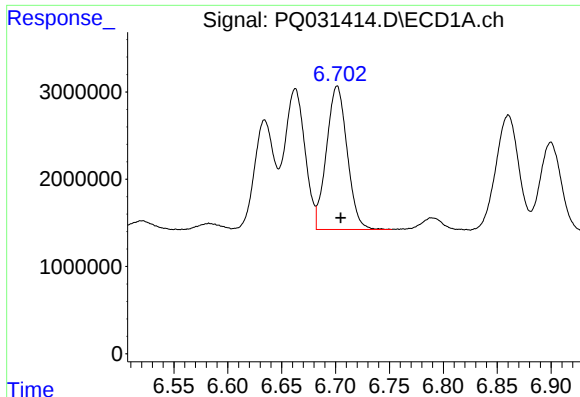
#14 AR-1232-4

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 21144843
Conc: 665.76 ng/ml



#14 AR-1232-4

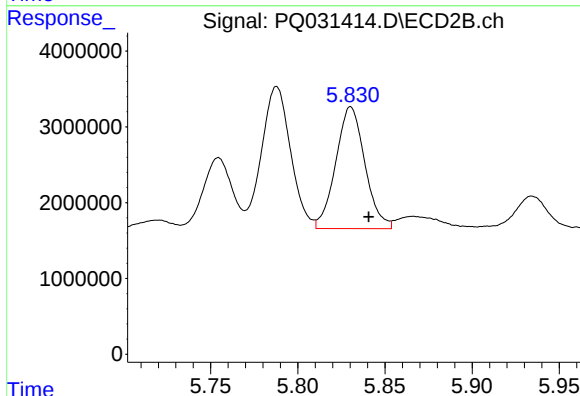
R.T.: 5.630 min
Delta R.T.: 0.033 min
Response: 397054
Conc: 24.64 ng/ml



#15 AR-1232-5

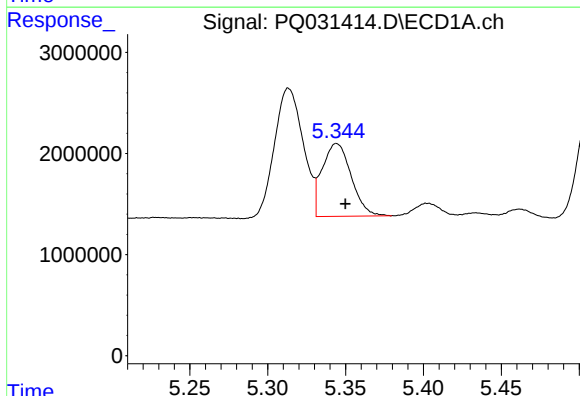
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 22042376
Conc: 755.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



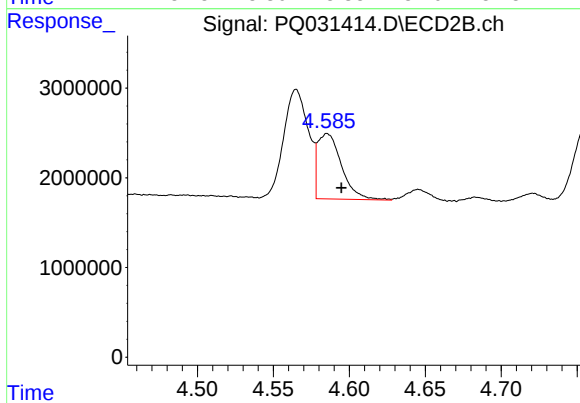
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 18702829
Conc: 878.54 ng/ml



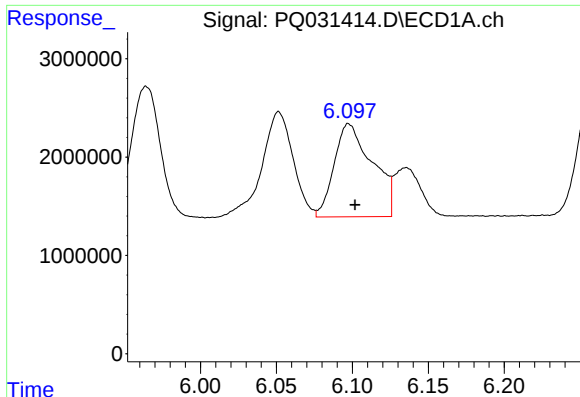
#16 AR-1242-1

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 9352679
Conc: 439.50 ng/ml



#16 AR-1242-1

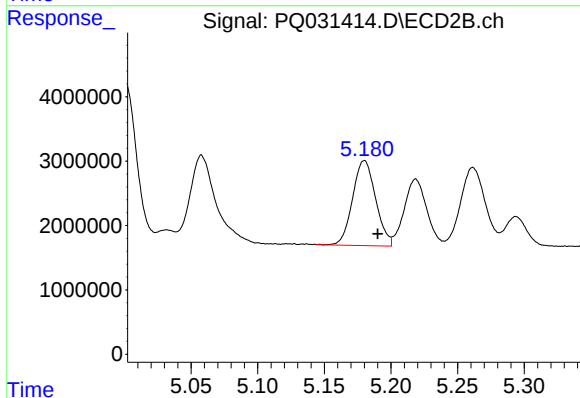
R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 7999956
Conc: 373.75 ng/ml



#17 AR-1242-2

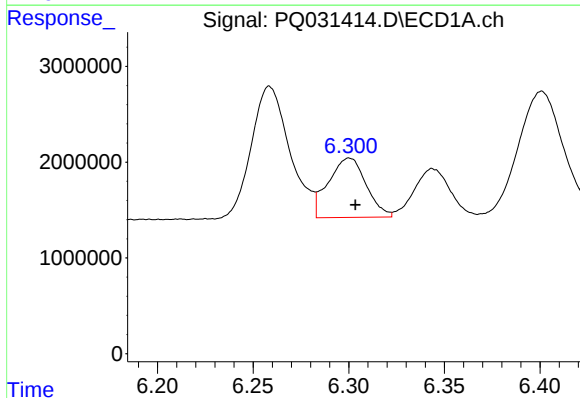
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 16624432
Conc: 449.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



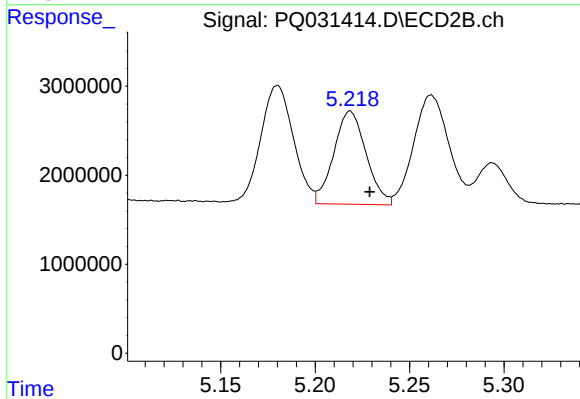
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 15905397
Conc: 380.53 ng/ml



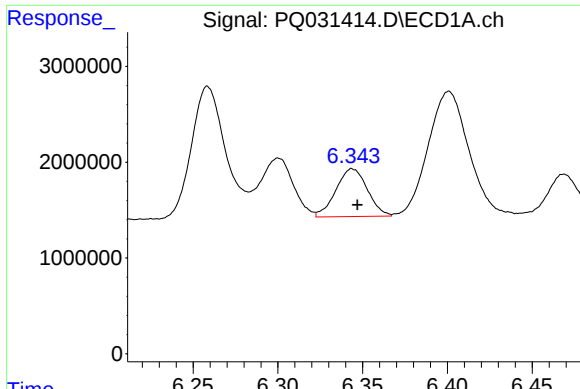
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 8536474
Conc: 456.27 ng/ml



#18 AR-1242-3

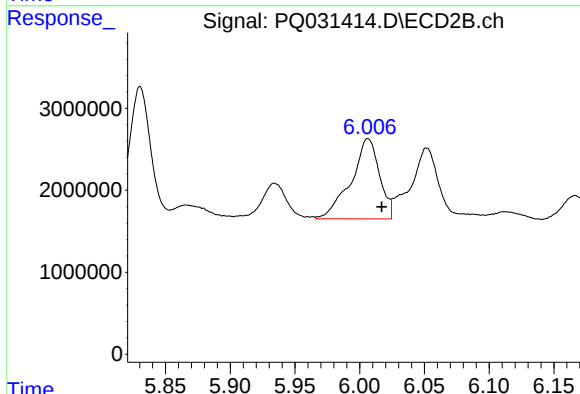
R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 12504073
Conc: 381.56 ng/ml



#19 AR-1242-4

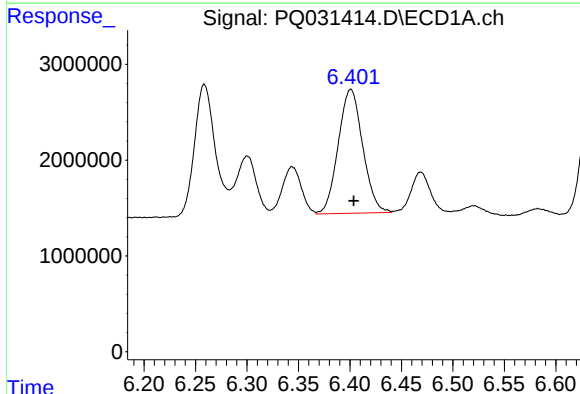
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 6455650
Conc: 471.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



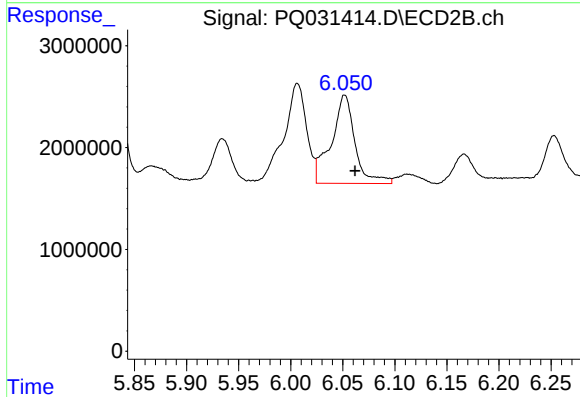
#19 AR-1242-4

R.T.: 6.006 min
Delta R.T.: -0.011 min
Response: 14994062
Conc: 363.25 ng/ml



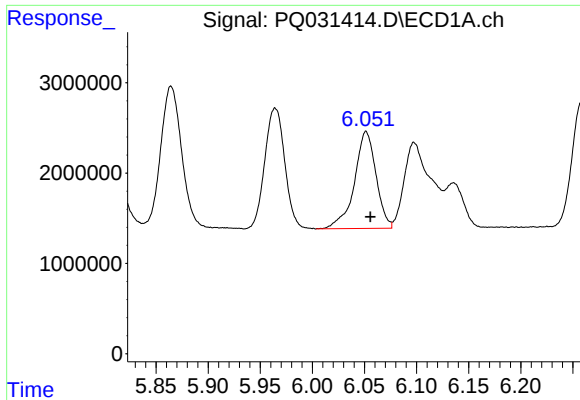
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 21419513
Conc: 458.31 ng/ml



#20 AR-1242-5

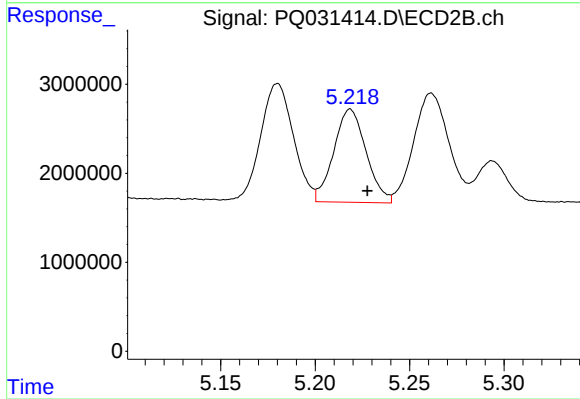
R.T.: 6.052 min
Delta R.T.: -0.010 min
Response: 13735511
Conc: 391.45 ng/ml



#21 AR-1248-1

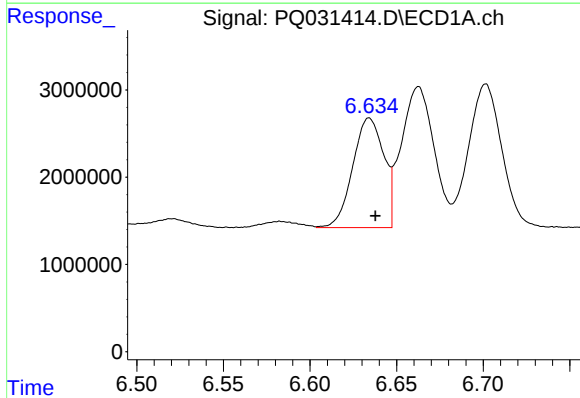
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 15523445
Conc: 239.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



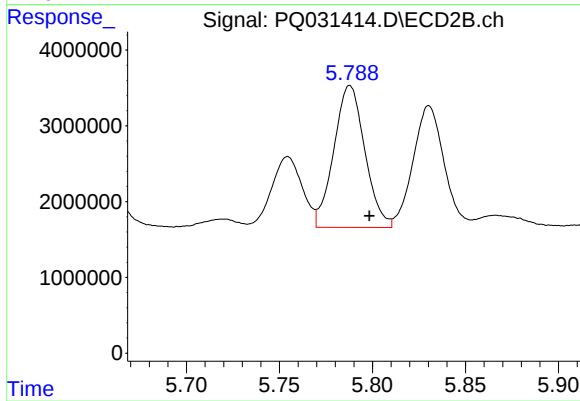
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.009 min
Response: 12504073
Conc: 184.65 ng/ml



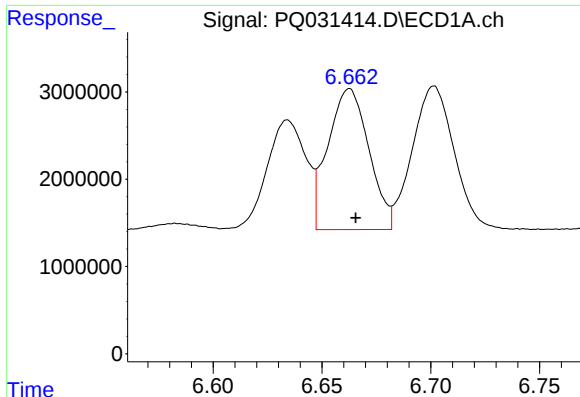
#22 AR-1248-2

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 15659659
Conc: 224.66 ng/ml



#22 AR-1248-2

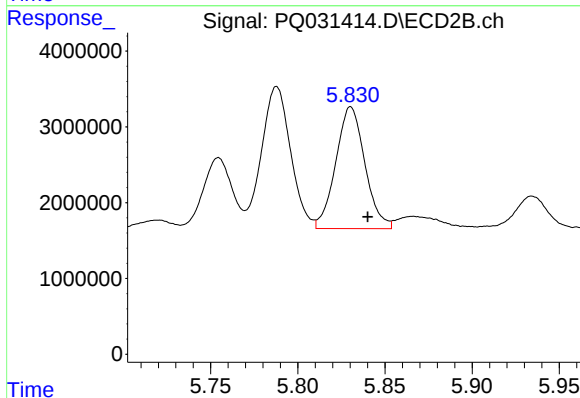
R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 21759426
Conc: 159.49 ng/ml



#23 AR-1248-3

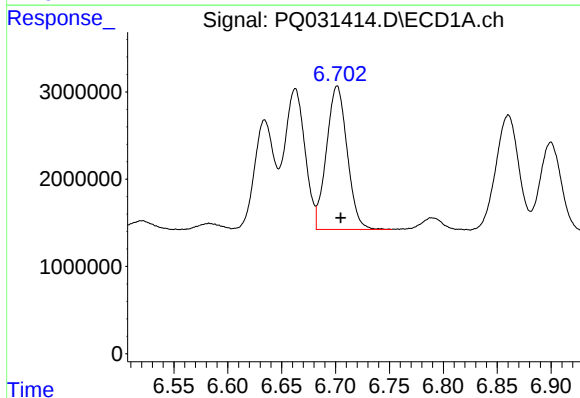
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 21144843
Conc: 232.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



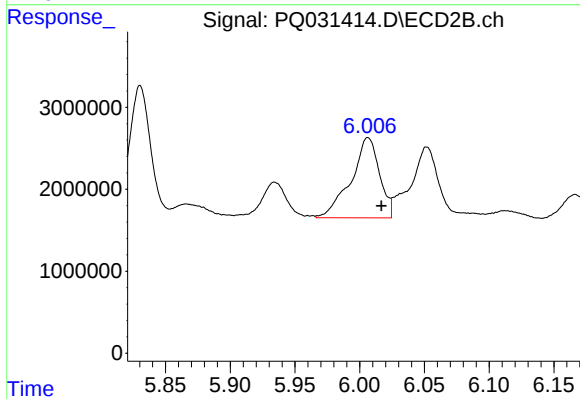
#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 18702829
Conc: 201.95 ng/ml



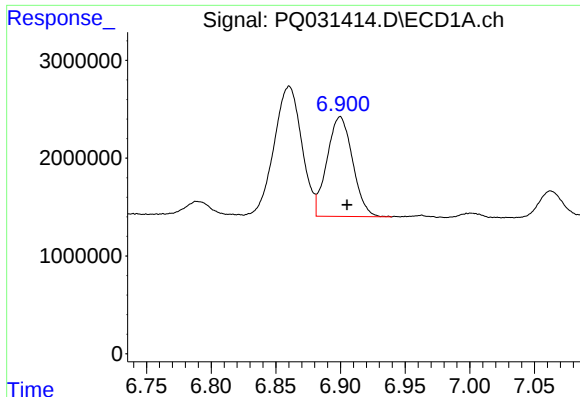
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 22042376
Conc: 253.05 ng/ml



#24 AR-1248-4

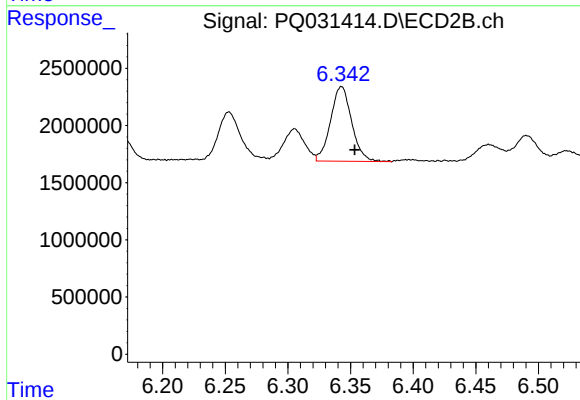
R.T.: 6.006 min
Delta R.T.: -0.010 min
Response: 14994062
Conc: 187.93 ng/ml



#25 AR-1248-5

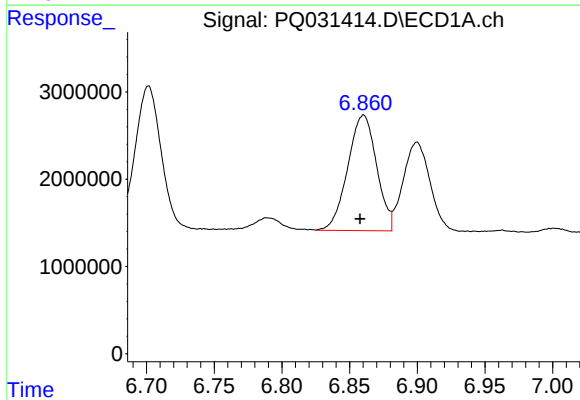
R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 14057659
Conc: 244.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



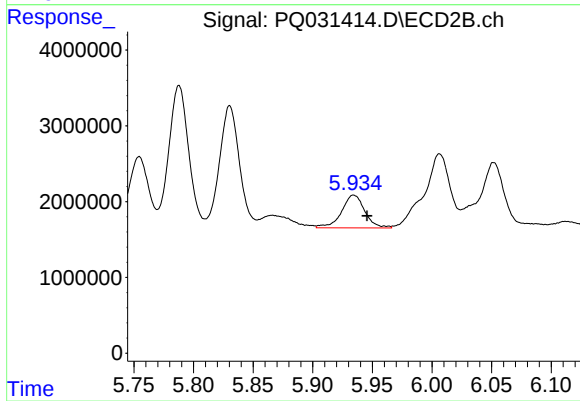
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 7685577
Conc: 106.44 ng/ml



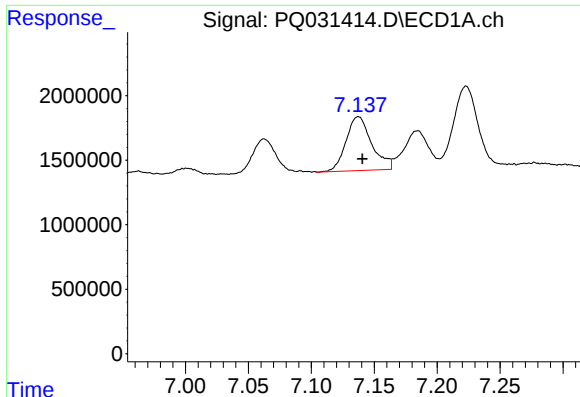
#26 AR-1254-1

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 19637142
Conc: 122.82 ng/ml



#26 AR-1254-1

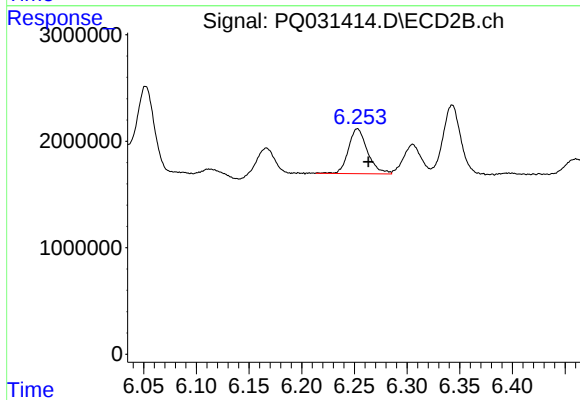
R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 5875114
Conc: 41.47 ng/ml



#27 AR-1254-2

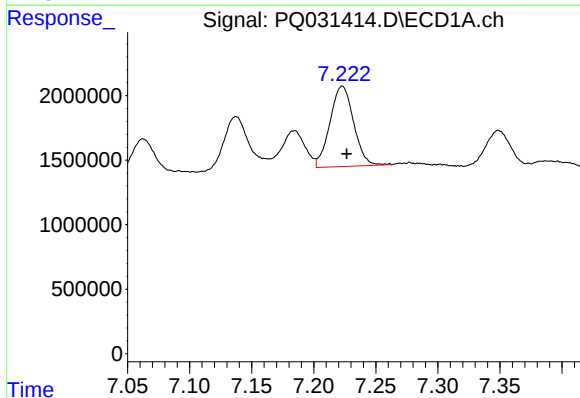
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 5928285
Conc: 60.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



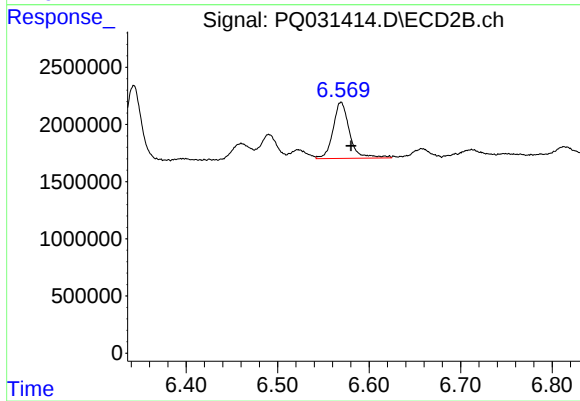
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 5319375
Conc: 44.48 ng/ml



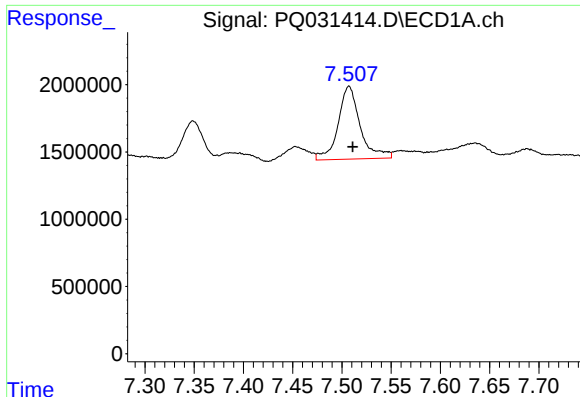
#28 AR-1254-3

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 8286988
Conc: 46.35 ng/ml



#28 AR-1254-3

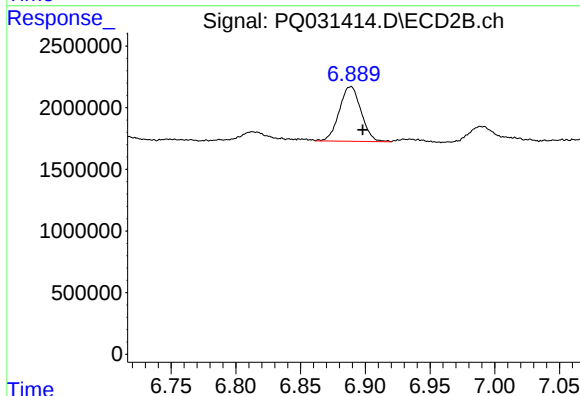
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 6173087
Conc: 34.72 ng/ml



#29 AR-1254-4

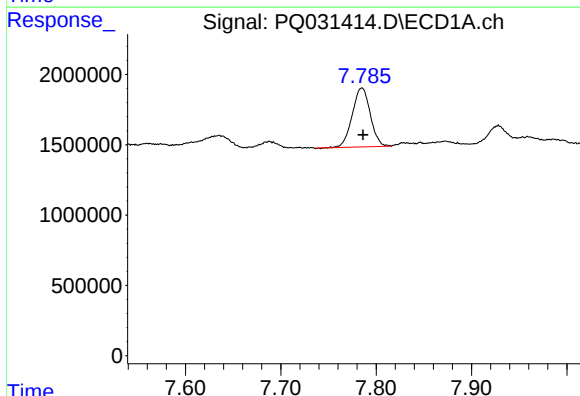
R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 8459122
Conc: 64.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



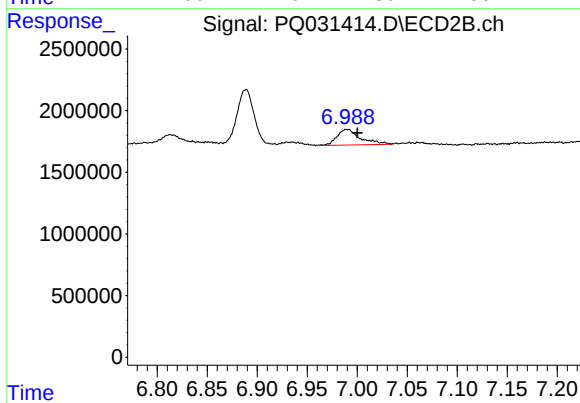
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 5217154
Conc: 48.67 ng/ml



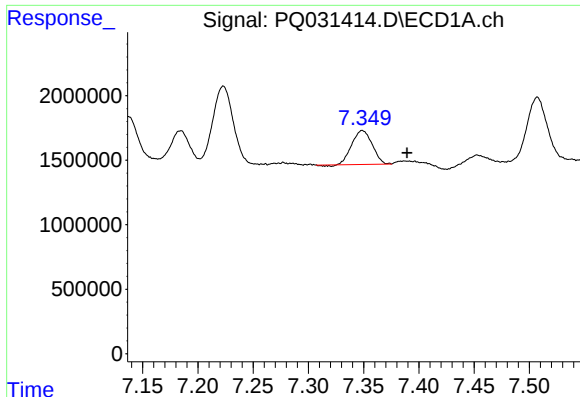
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 5504558
Conc: 54.89 ng/ml



#30 AR-1254-5

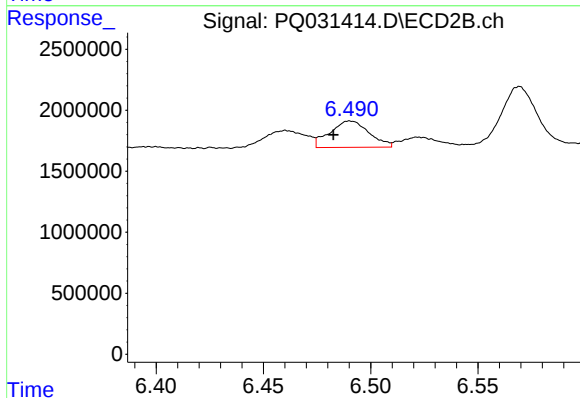
R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 2060361
Conc: 9.34 ng/ml



#31 AR-1260-1

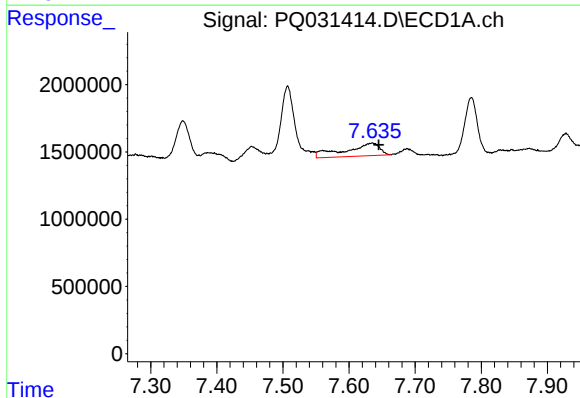
R.T.: 7.349 min
Delta R.T.: -0.041 min
Response: 3364498
Conc: 26.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



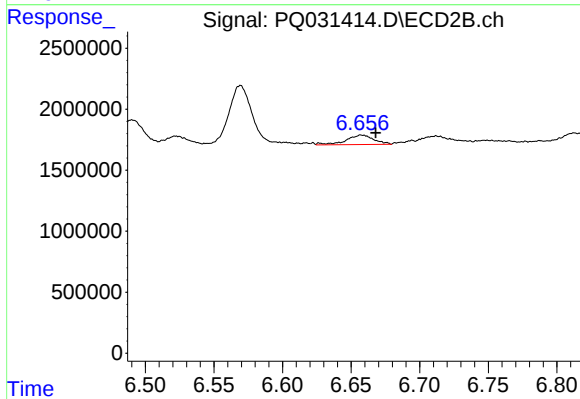
#31 AR-1260-1

R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 2754779
Conc: 18.52 ng/ml



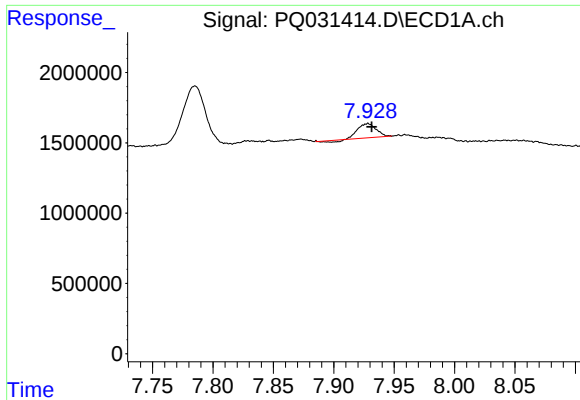
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 3447516
Conc: 22.84 ng/ml



#32 AR-1260-2

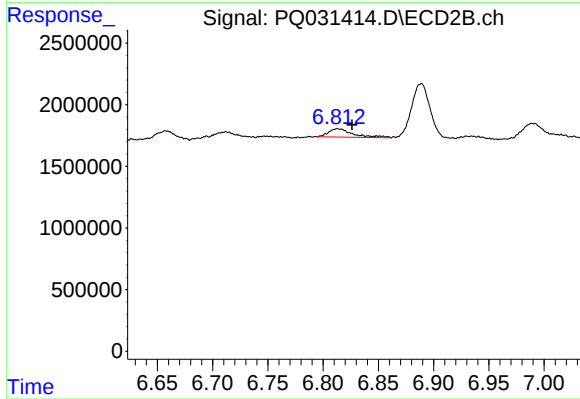
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 1087889
Conc: 6.10 ng/ml



#33 AR-1260-3

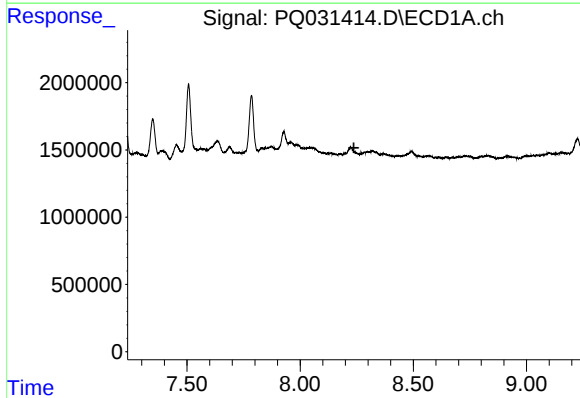
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 998718
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



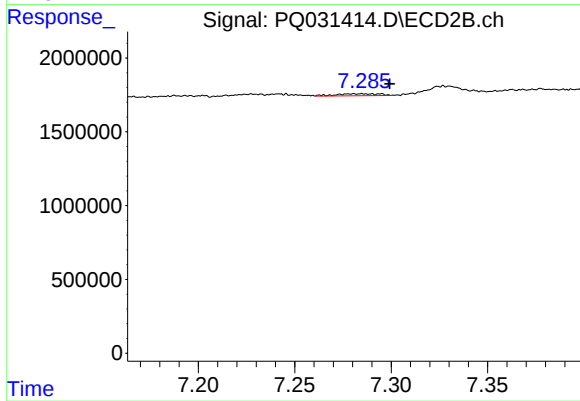
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: -0.013 min
Response: 1037000
Conc: 6.03 ng/ml



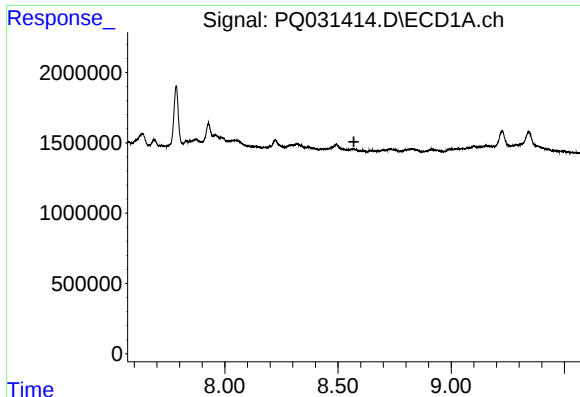
#34 AR-1260-4

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



#34 AR-1260-4

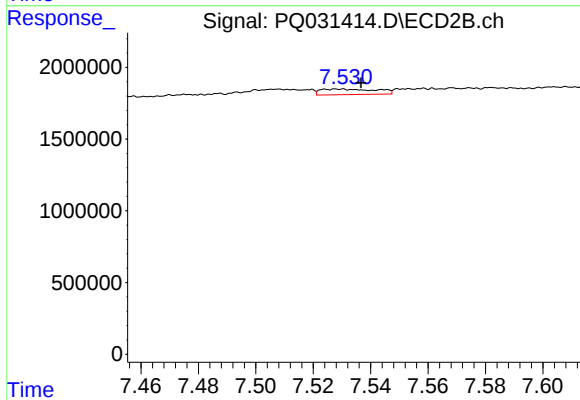
R.T.: 7.285 min
Delta R.T.: -0.014 min
Response: 201569
Conc: 1.46 ng/ml



#35 AR-1260-5

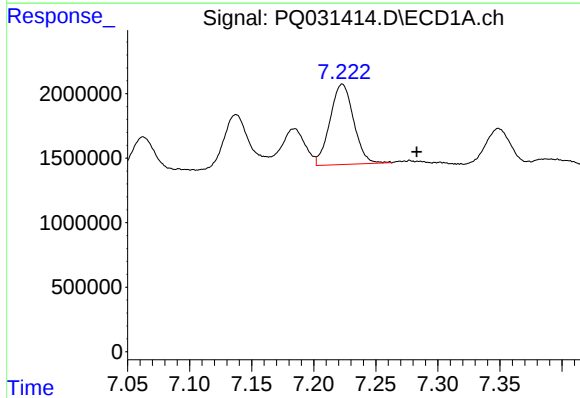
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



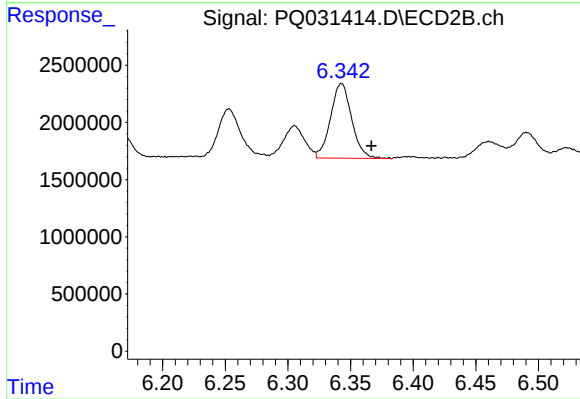
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.008 min
Response: 530057
Conc: 1.66 ng/ml



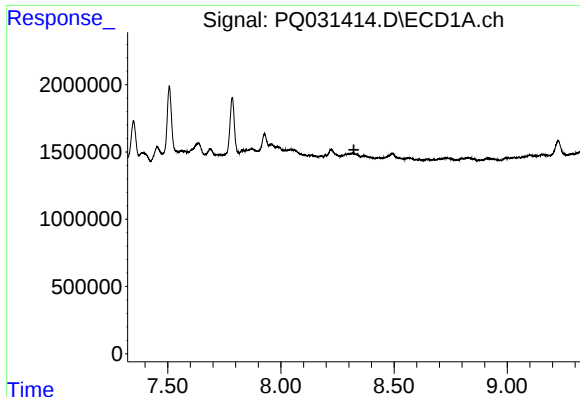
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.060 min
Response: 8286988
Conc: 104.13 ng/ml



#36 AR-1262-1

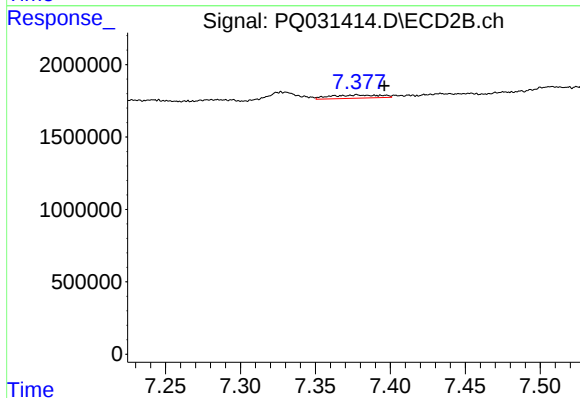
R.T.: 6.343 min
Delta R.T.: -0.024 min
Response: 7685577
Conc: 64.45 ng/ml



#38 AR-1262-3

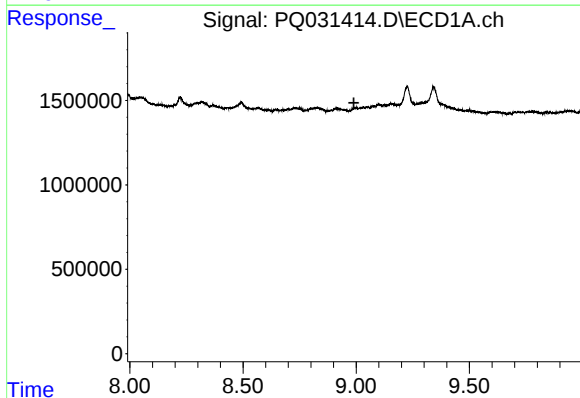
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



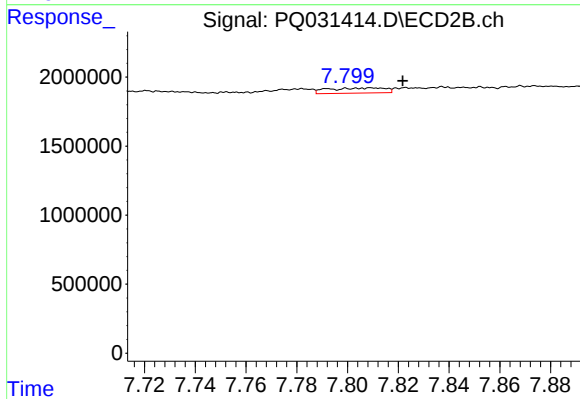
#38 AR-1262-3

R.T.: 7.378 min
Delta R.T.: -0.018 min
Response: 524786
Conc: 5.45 ng/ml



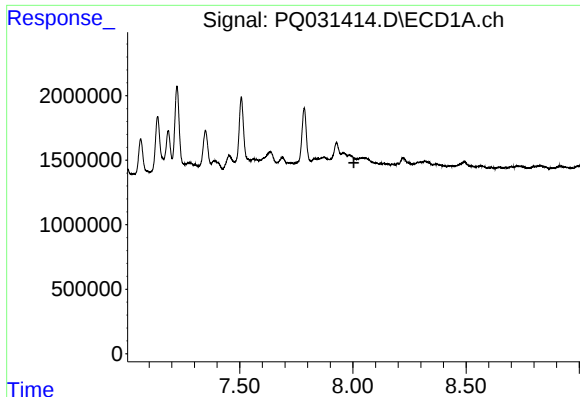
#39 AR-1262-4

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



#39 AR-1262-4

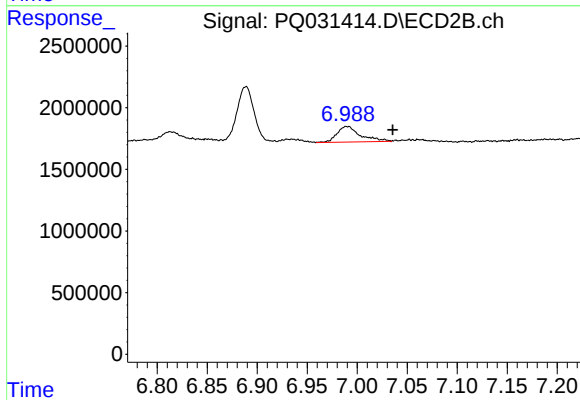
R.T.: 7.810 min
Delta R.T.: -0.012 min
Response: 581009
Conc: 3.43 ng/ml



#41 AR-1268-1

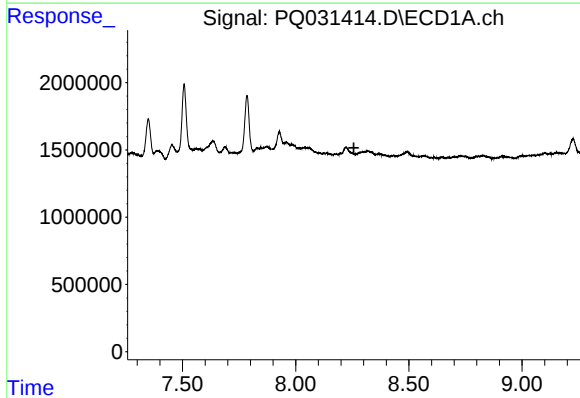
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



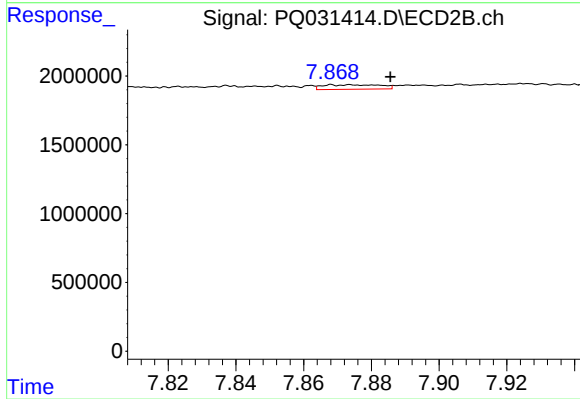
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: -0.046 min
Response: 2060361
Conc: 23.47 ng/ml



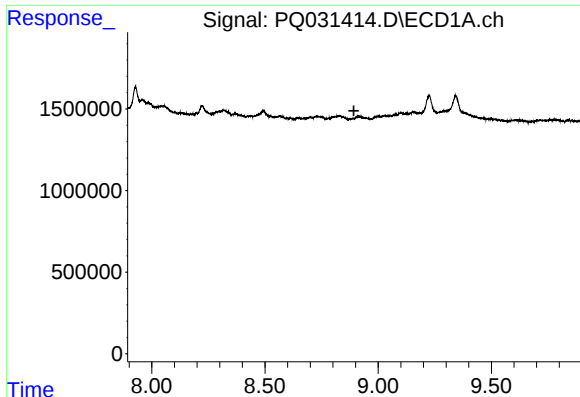
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.



#42 AR-1268-2

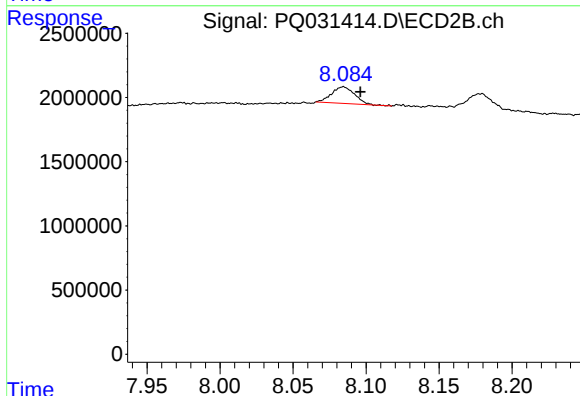
R.T.: 7.874 min
Delta R.T.: -0.012 min
Response: 392834
Conc: 0.82 ng/ml



#43 AR-1268-3

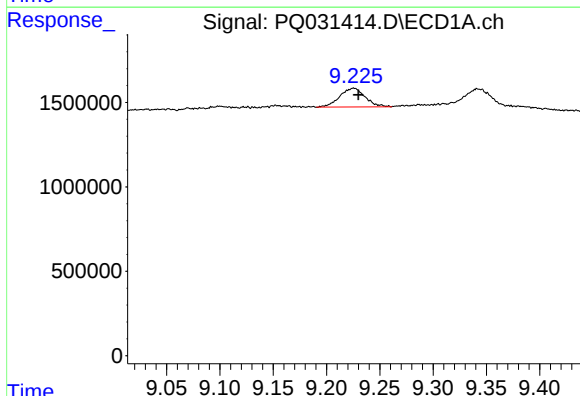
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



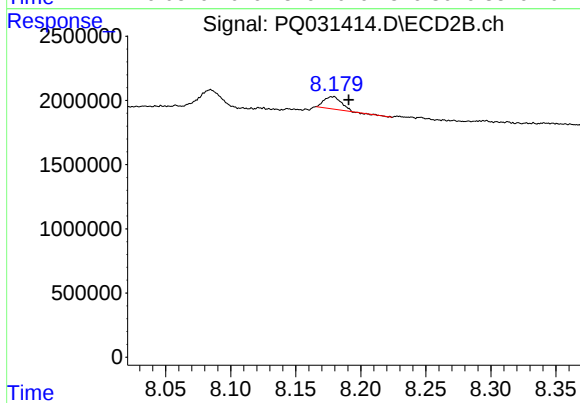
#43 AR-1268-3

R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 1422240
Conc: 3.64 ng/ml



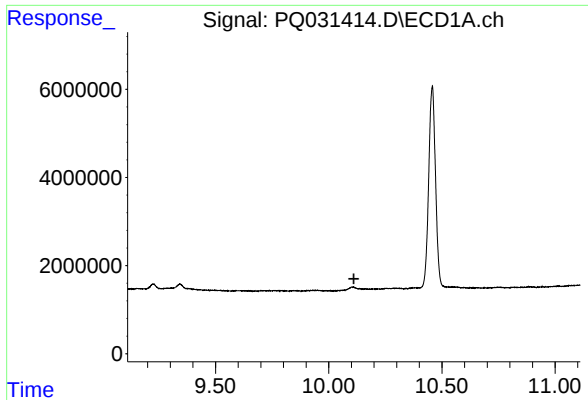
#44 AR-1268-4

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 1848761
Conc: 5.84 ng/ml



#44 AR-1268-4

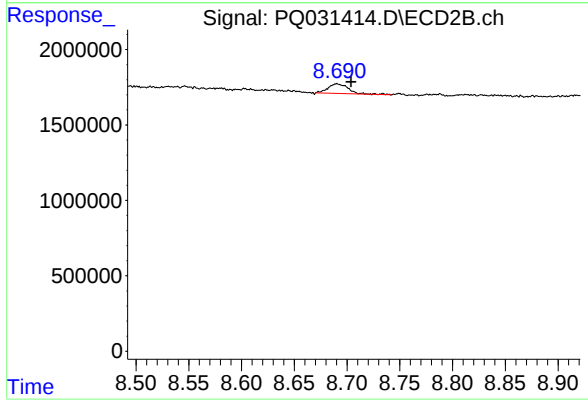
R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 888237
Conc: 9.09 ng/ml



#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.: 8.690 min
Delta R.T.: -0.014 min
Response: 849217
Conc: 0.78 ng/ml