

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
 Data File : PQ044993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 10:27
 Operator : SM\AJ
 Sample : K5819-06DL2 500X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B02DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 11:45:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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							
2)	SA Decachlor...	0.000	9.717	0	1188742	N.D.	0.175 #
Target Compounds							
3)	L1 AR-1016-1	6.418	5.586	1723794	1212062	6.859	6.581
4)	L1 AR-1016-2	6.439	5.606	6815621	3828507	18.024	14.489
5)	L1 AR-1016-3	6.439	5.805	6815621	2567831	29.356	19.897 #
6)	L1 AR-1016-4	6.608	5.851	3123780	61926924	16.499	570.286 #
7)	L1 AR-1016-5	6.925	6.085	48722031	36786928	249.800	240.779
12)	L3 AR-1232-2	6.121	5.606	2193349	3828507	24.456	30.782 #
13)	L3 AR-1232-3	6.439	5.805	6815621	2567831	38.601	43.361
14)	L3 AR-1232-4	6.608	5.896	3123780	20520647	35.307	341.361 #
15)	L3 AR-1232-5	6.708	6.085	78897315	36786928	1189.287	505.085 #
16)	L4 AR-1242-1	6.418	5.586	1723794	1212062	8.020	7.731
17)	L4 AR-1242-2	6.439	5.606	6815621	3828507	21.194	17.111
18)	L4 AR-1242-3	6.439	5.805	6815621	2567831	34.351	23.103 #
19)	L4 AR-1242-4	6.608	5.896	3123780	20520647	19.347	172.088 #
20)	L4 AR-1242-5	7.394	6.467	54848622	149.5E6	303.091	910.266 #
21)	L5 AR-1248-1	6.418	5.586	1723794	1212062	10.235	9.739
22)	L5 AR-1248-2	6.708	5.851	78897315	61926924	322.117	363.786
23)	L5 AR-1248-3	6.925	5.896	48722031	20520647	179.022	114.742 #
24)	L5 AR-1248-4	7.351	6.085	37985623	36786928	125.420	169.002 #
25)	L5 AR-1248-5	7.394	6.511	54848622	26291259	191.746	117.904 #
26)	L6 AR-1254-1	7.323	6.467	154.7E6	149.5E6	478.035	410.874
27)	L6 AR-1254-2	7.552	6.625	256.8E6	177.5E6	517.287	551.071
28)	L6 AR-1254-3	7.933	7.053	300.1E6	325.2E6	563.852	586.180
29)	L6 AR-1254-4	8.228	7.292	227.7E6	232.9E6	589.560	651.663
30)	L6 AR-1254-5	8.658	7.725	252.7E6	321.5E6	584.992	643.054
31)	L7 AR-1260-1	8.102	7.188	111.6E6	150.0E6	357.173	489.585 #
32)	L7 AR-1260-2	8.365	7.384	139.0E6	138.9E6	339.474	351.652
33)	L7 AR-1260-3	8.722	7.544	31409700	126.6E6	96.207	369.440 #
34)	L7 AR-1260-4	8.957	8.029	96035038	15595253	252.545	50.856 #
35)	L7 AR-1260-5	9.299	8.276	37238026	39335545	48.374	50.261
36)	L8 AR-1262-1	8.792	7.725	9882265	321.5E6	47.376	1270.446 #
37)	L8 AR-1262-2	9.299	8.276	37238026	39335545	41.229	39.865
38)	L8 AR-1262-3	9.640	8.565	29363803	3543848	48.147	9.197 #
39)	L8 AR-1262-4	9.692	8.629	9854239	37165220	21.690	50.448 #
40)	L8 AR-1262-5	10.392	9.143	4263321	4366271	13.937	12.541
41)	L9 AR-1268-1	9.640	8.565	29363803	3543848	26.295	2.947 #
42)	L9 AR-1268-2	9.692	8.629	9854239	37165220	9.694	33.374 #
43)	L9 AR-1268-3	0.000	8.889	0	1615435	N.D.	1.737 #
44)	L9 AR-1268-4	10.392	9.143	4263321	4366271	12.281	10.841
45)	L9 AR-1268-5	0.000	9.451	0	2040398	N.D.	0.675 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ044993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:27
Operator : SM\AJ
Sample : K5819-06DL2 500X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 11:45:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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
----------	------	------	--------	--------	-------	-------

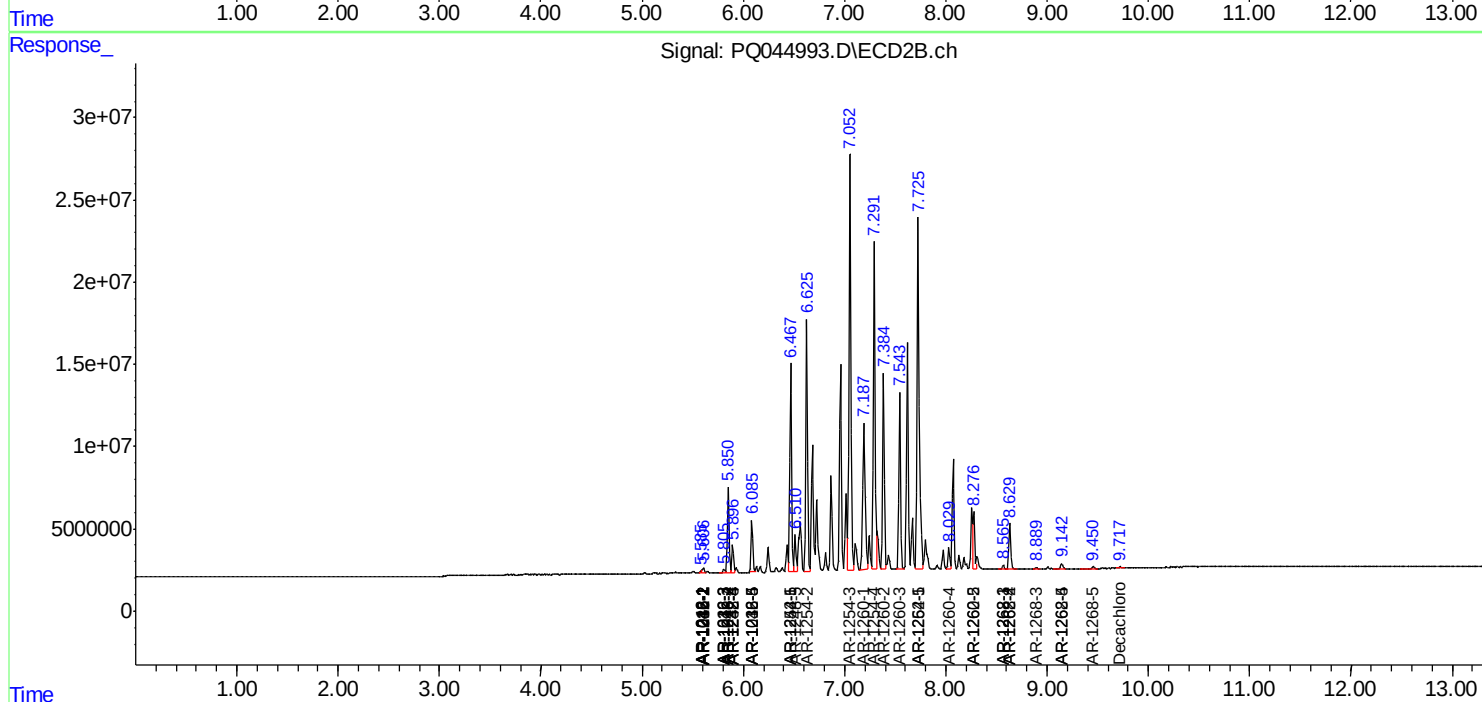
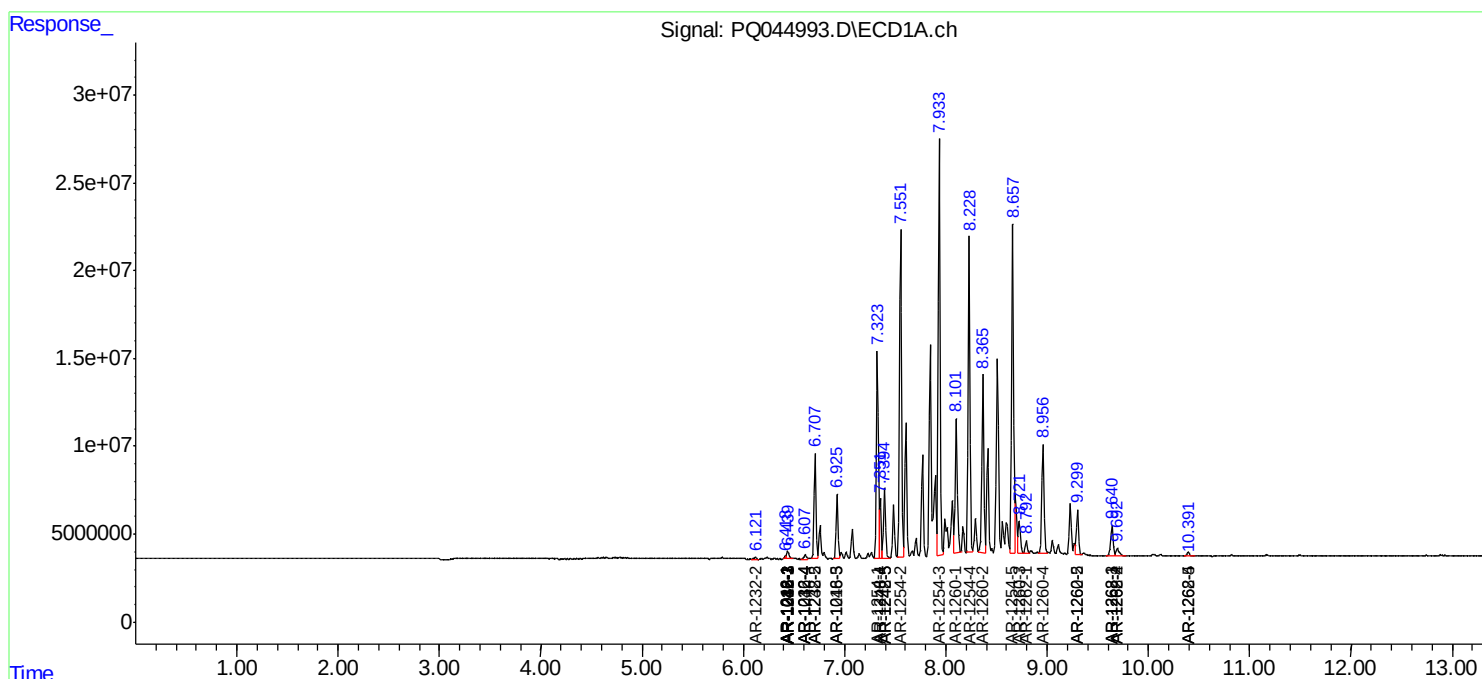
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

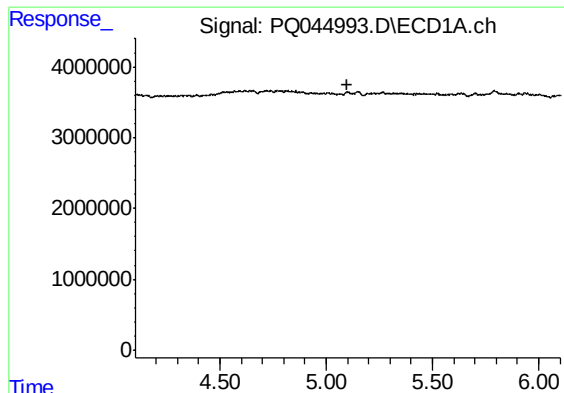
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ044993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:27
Operator : SM\AJ
Sample : K5819-06DL2 500X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 11:45:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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

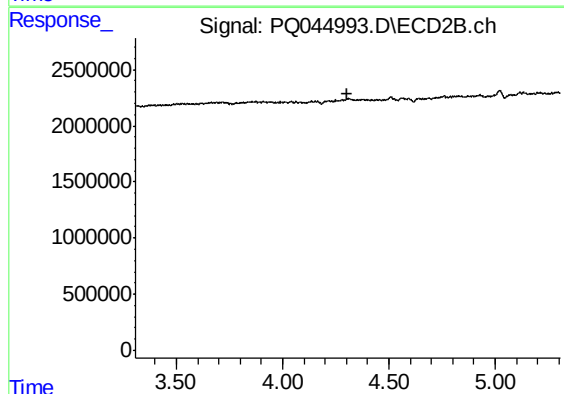




#1 Tetrachloro-m-xylene

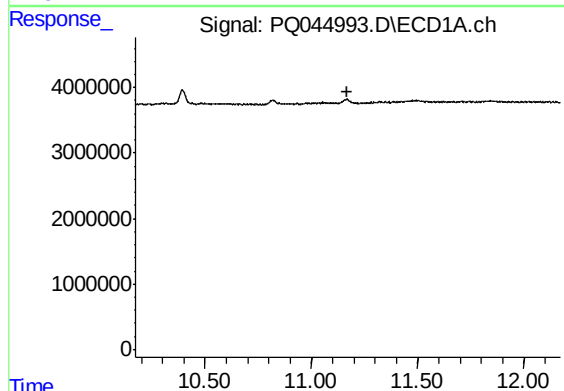
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



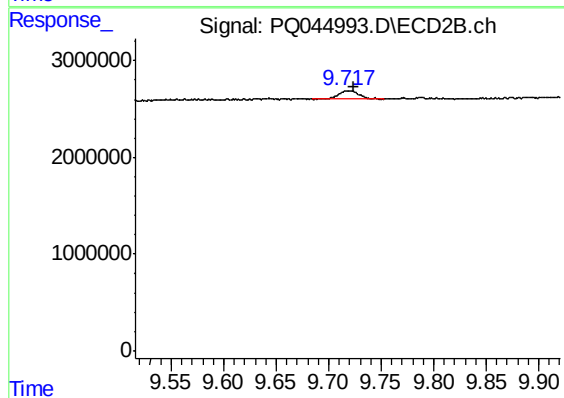
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.307 min
Response: 0
Conc: N.D.



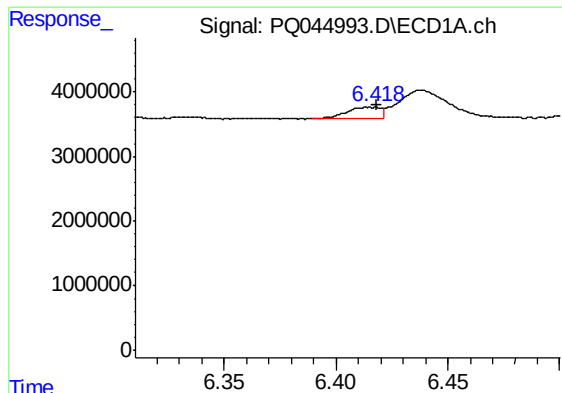
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.172 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

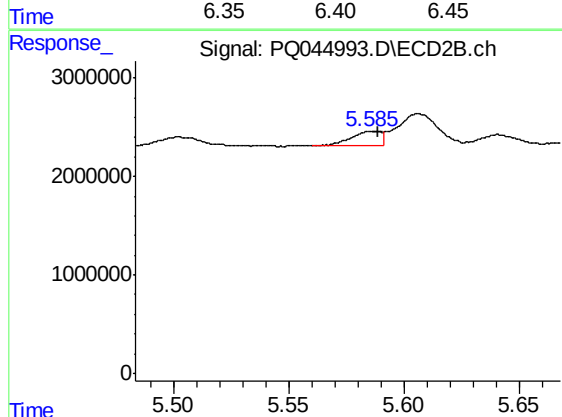
R.T.: 9.717 min
Delta R.T.: -0.006 min
Response: 1188742
Conc: 0.18 ng/ml



#3 AR-1016-1

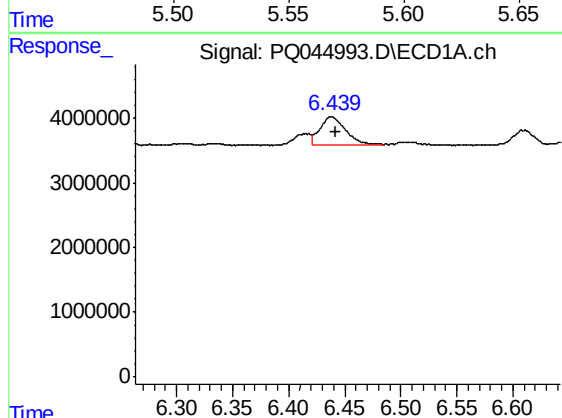
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 1723794
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



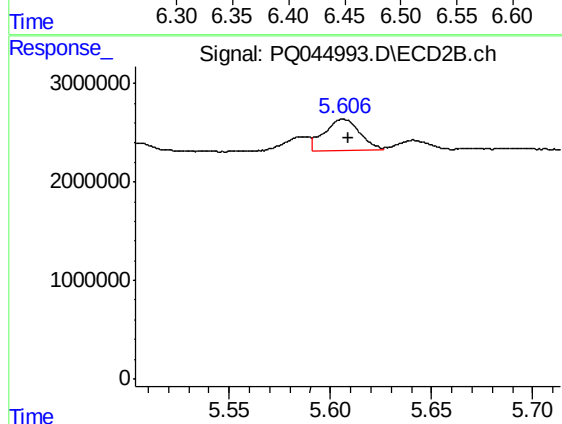
#3 AR-1016-1

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 1212062
Conc: 6.58 ng/ml



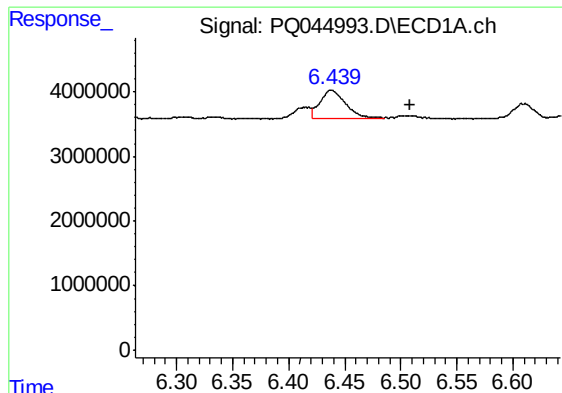
#4 AR-1016-2

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 6815621
Conc: 18.02 ng/ml



#4 AR-1016-2

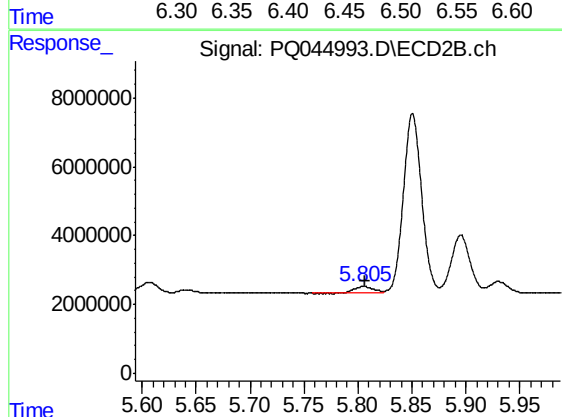
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 3828507
Conc: 14.49 ng/ml



#5 AR-1016-3

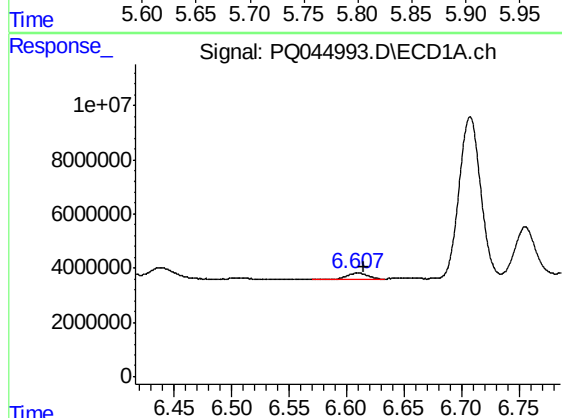
R.T.: 6.439 min
Delta R.T.: -0.070 min
Response: 6815621
Conc: 29.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



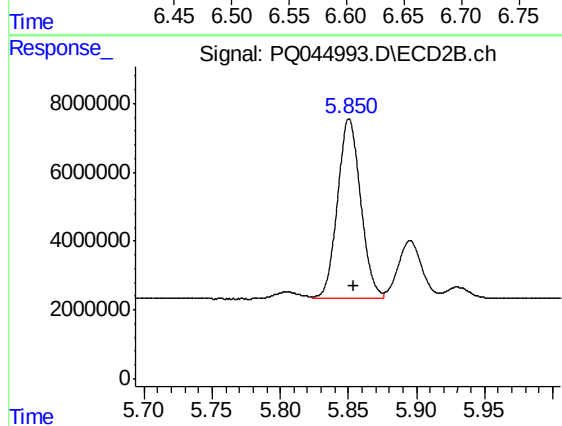
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 2567831
Conc: 19.90 ng/ml



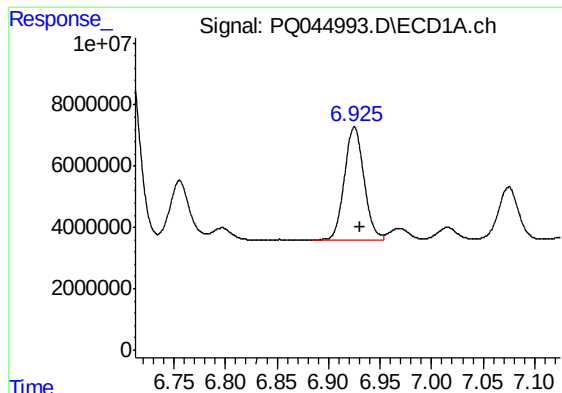
#6 AR-1016-4

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 3123780
Conc: 16.50 ng/ml



#6 AR-1016-4

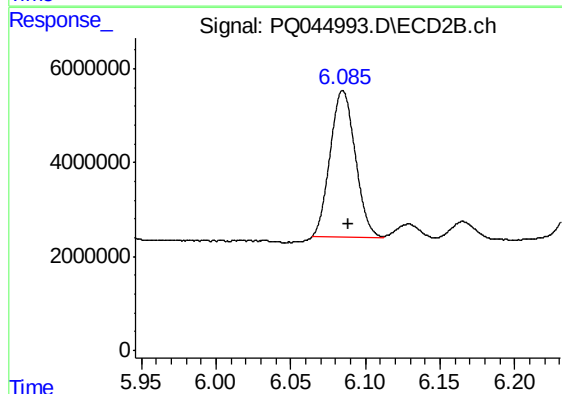
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 61926924
Conc: 570.29 ng/ml



#7 AR-1016-5

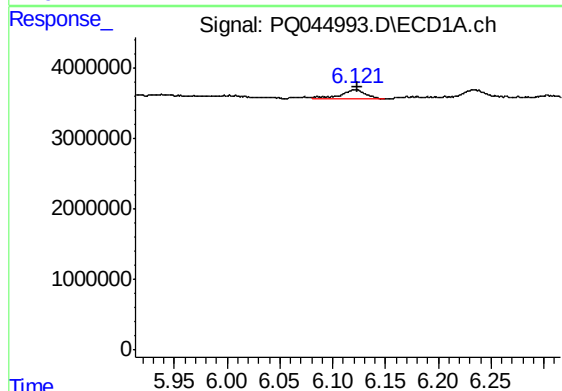
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 48722031
Conc: 249.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



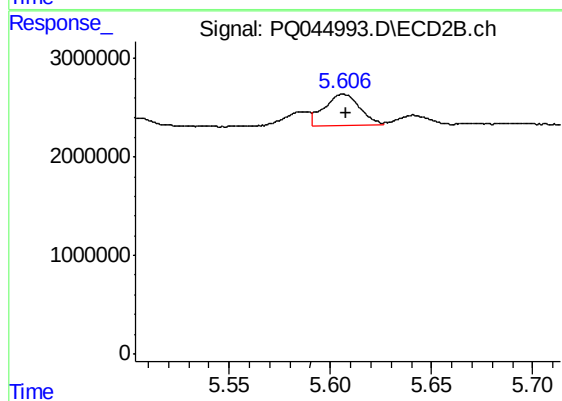
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 36786928
Conc: 240.78 ng/ml



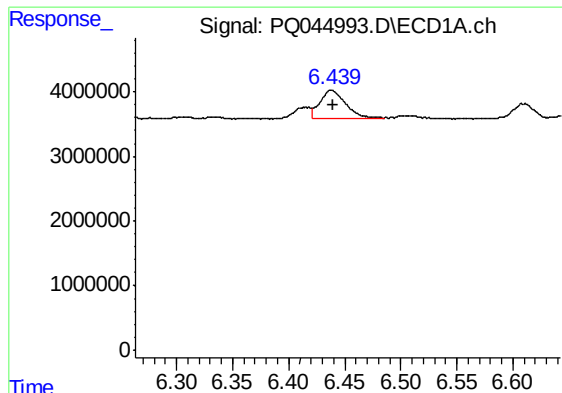
#12 AR-1232-2

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 2193349
Conc: 24.46 ng/ml



#12 AR-1232-2

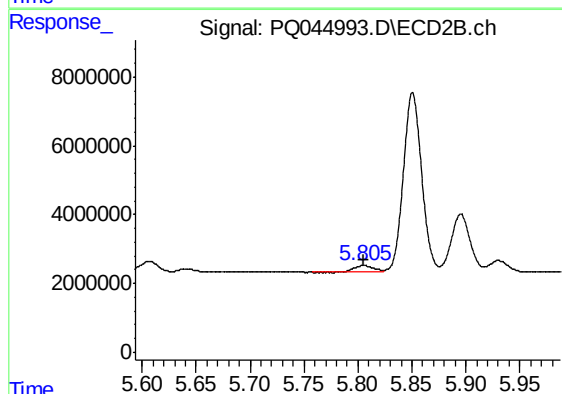
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 3828507
Conc: 30.78 ng/ml



#13 AR-1232-3

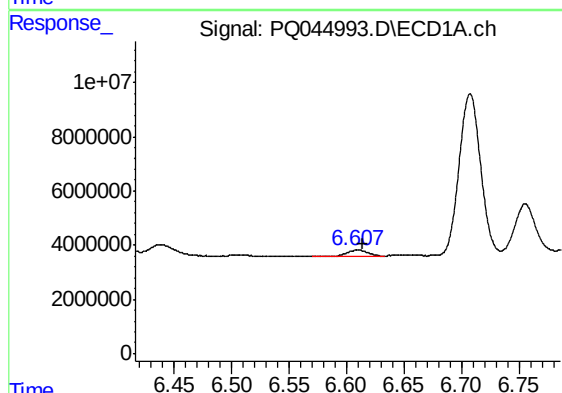
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 6815621
Conc: 38.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



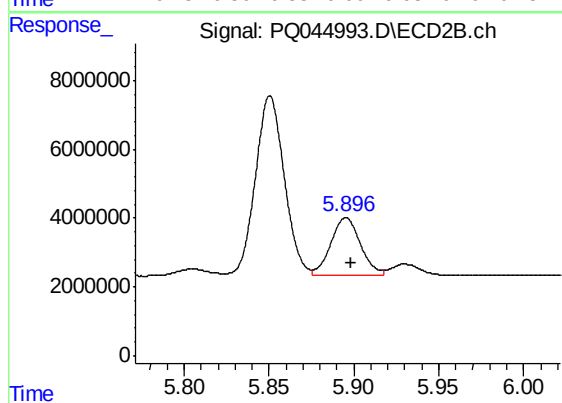
#13 AR-1232-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2567831
Conc: 43.36 ng/ml



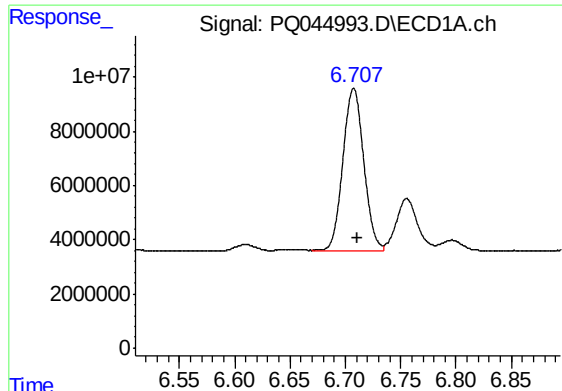
#14 AR-1232-4

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 3123780
Conc: 35.31 ng/ml



#14 AR-1232-4

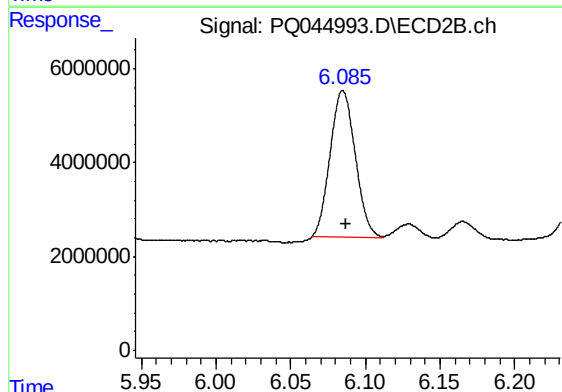
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 20520647
Conc: 341.36 ng/ml



#15 AR-1232-5

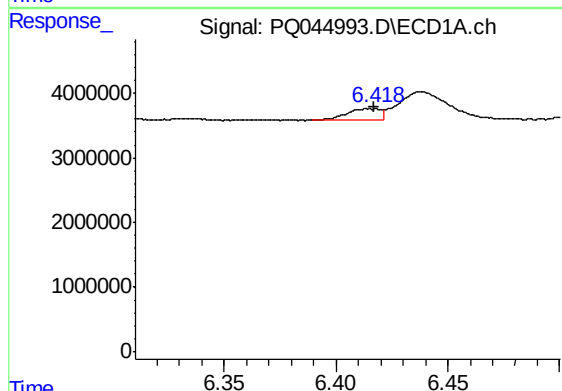
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 78897315
Conc: 1189.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



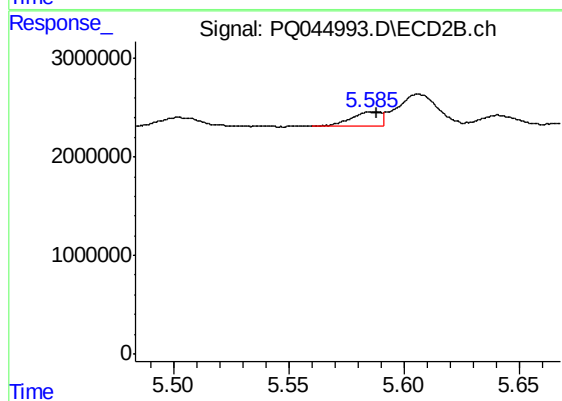
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 36786928
Conc: 505.09 ng/ml



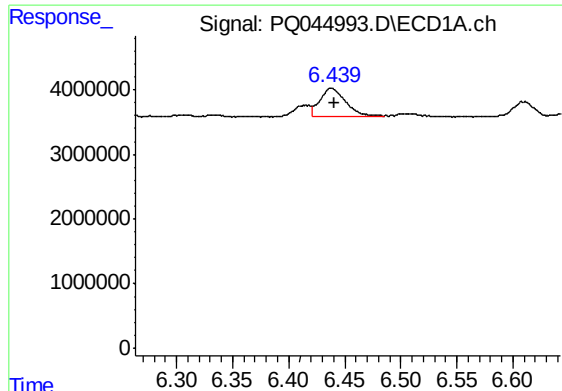
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 1723794
Conc: 8.02 ng/ml



#16 AR-1242-1

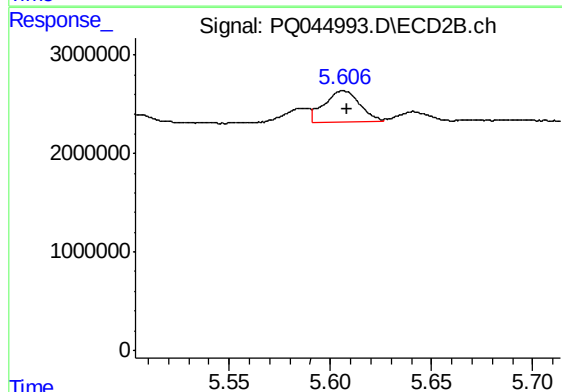
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 1212062
Conc: 7.73 ng/ml



#17 AR-1242-2

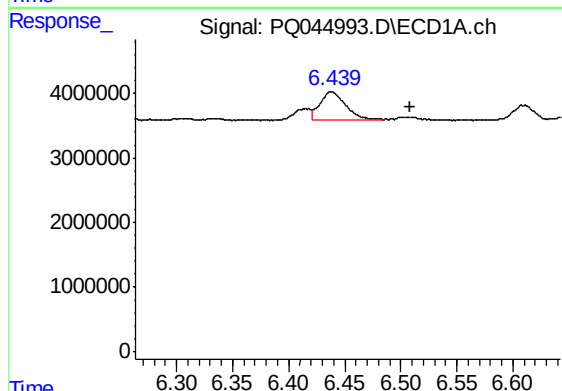
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 6815621
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



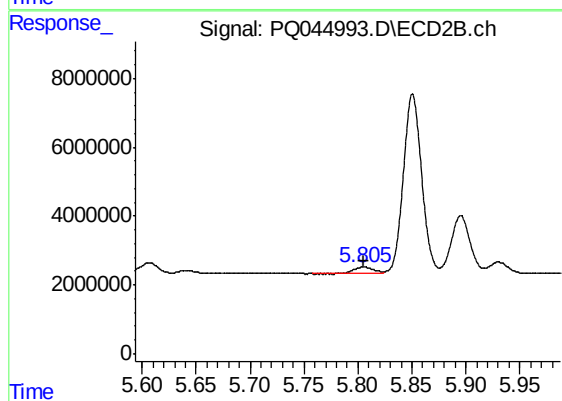
#17 AR-1242-2

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 3828507
Conc: 17.11 ng/ml



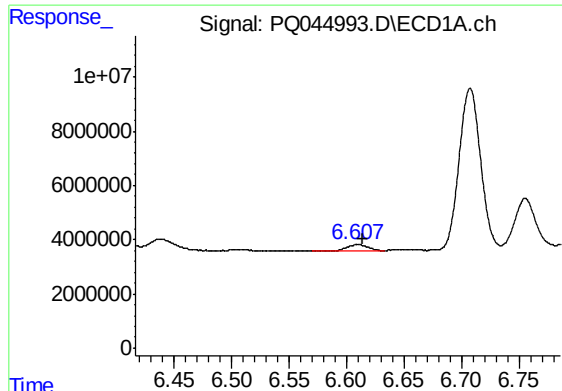
#18 AR-1242-3

R.T.: 6.439 min
Delta R.T.: -0.069 min
Response: 6815621
Conc: 34.35 ng/ml



#18 AR-1242-3

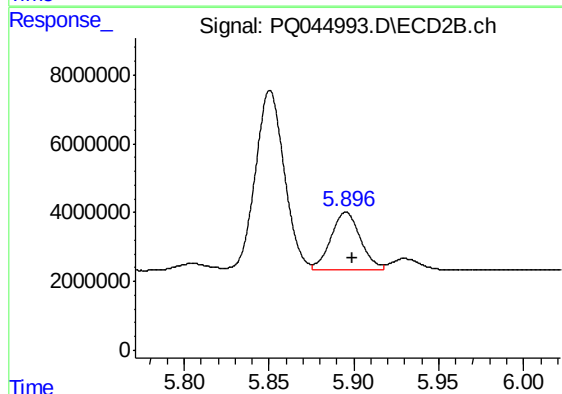
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2567831
Conc: 23.10 ng/ml



#19 AR-1242-4

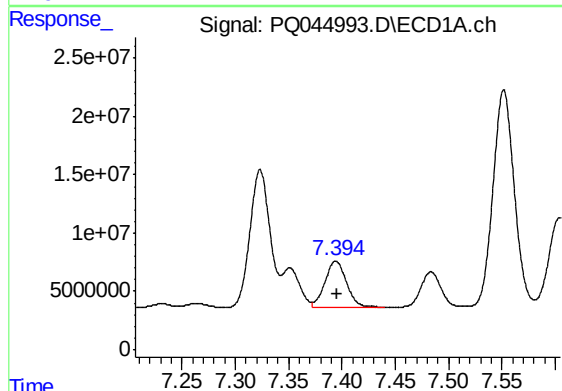
R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 3123780
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



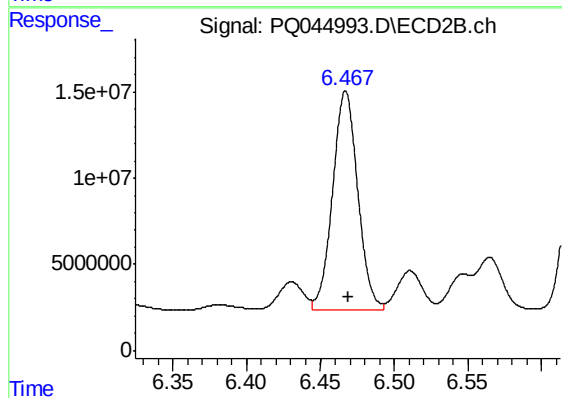
#19 AR-1242-4

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 20520647
Conc: 172.09 ng/ml



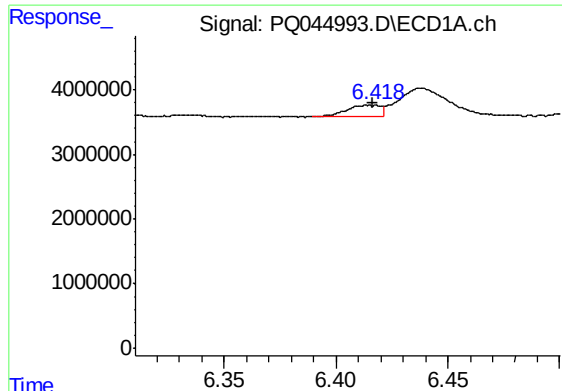
#20 AR-1242-5

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 54848622
Conc: 303.09 ng/ml



#20 AR-1242-5

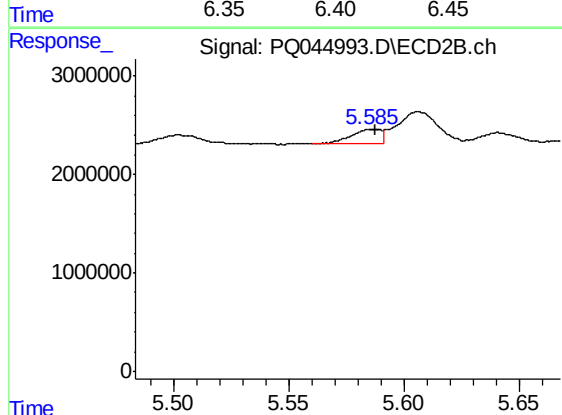
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 149467959
Conc: 910.27 ng/ml



#21 AR-1248-1

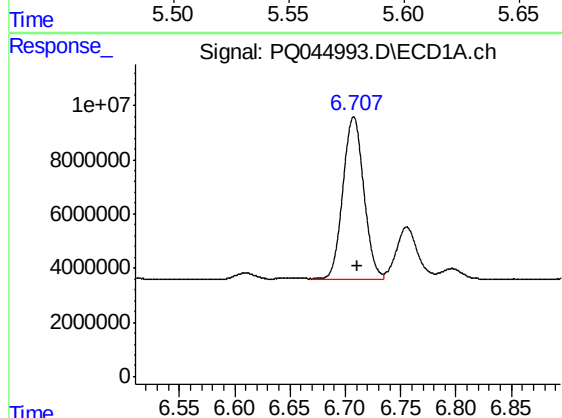
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 1723794
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



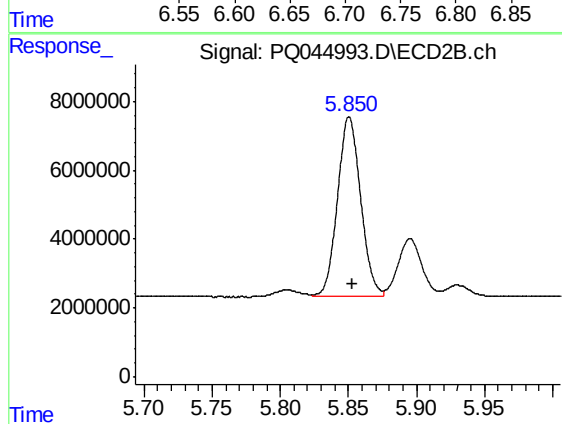
#21 AR-1248-1

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 1212062
Conc: 9.74 ng/ml



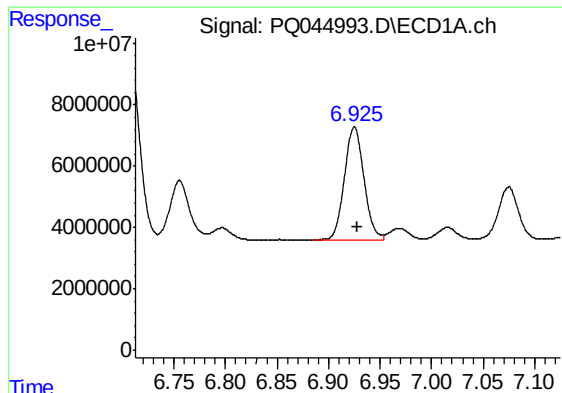
#22 AR-1248-2

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 78897315
Conc: 322.12 ng/ml



#22 AR-1248-2

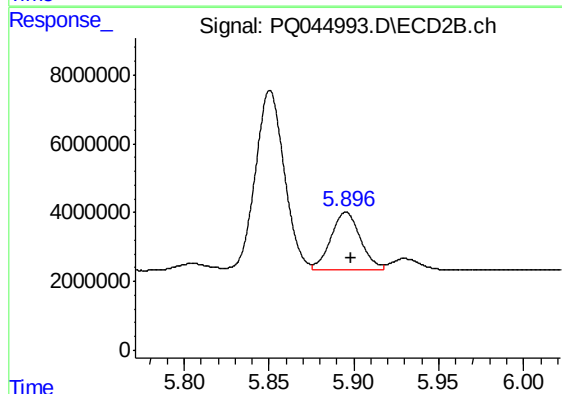
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 61926924
Conc: 363.79 ng/ml



#23 AR-1248-3

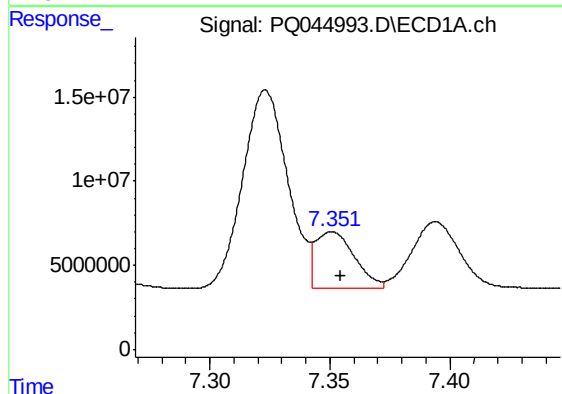
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 48722031
Conc: 179.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



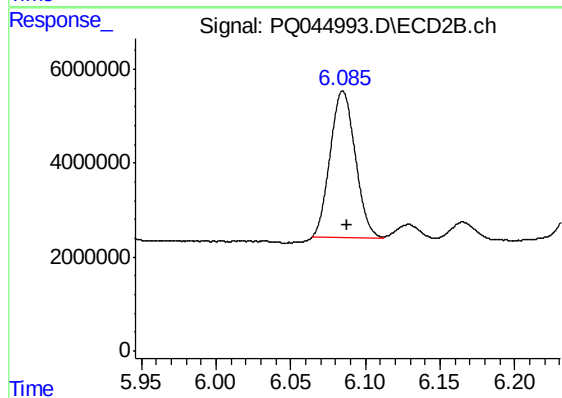
#23 AR-1248-3

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 20520647
Conc: 114.74 ng/ml



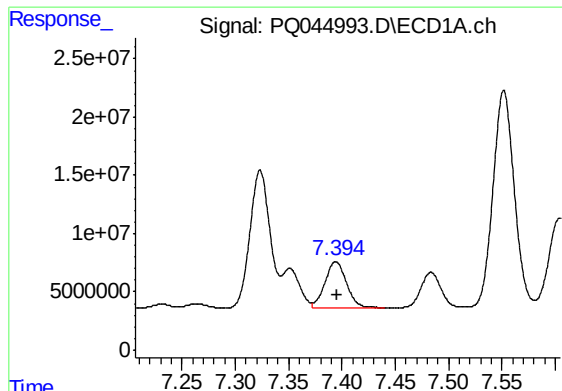
#24 AR-1248-4

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 37985623
Conc: 125.42 ng/ml



#24 AR-1248-4

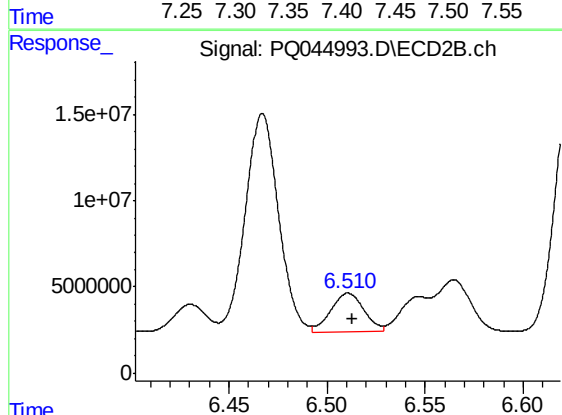
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 36786928
Conc: 169.00 ng/ml



#25 AR-1248-5

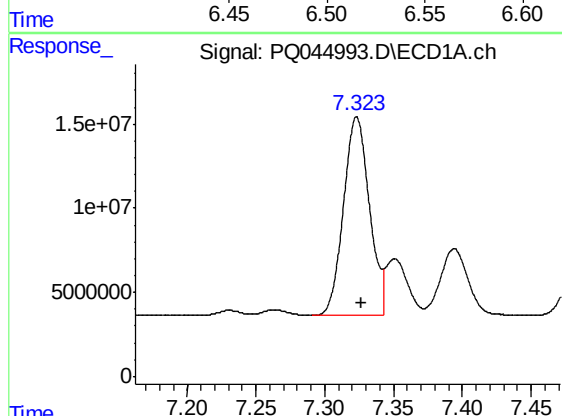
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 54848622
Conc: 191.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



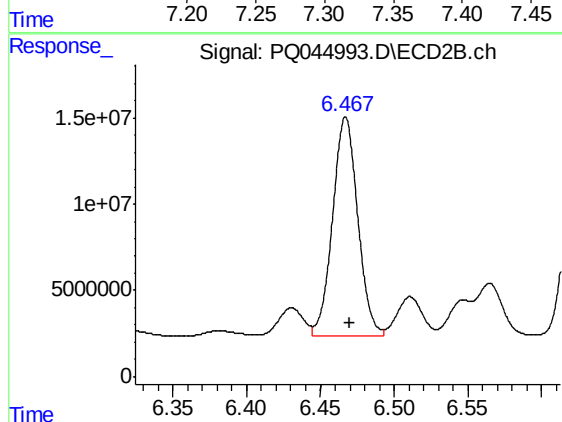
#25 AR-1248-5

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 26291259
Conc: 117.90 ng/ml



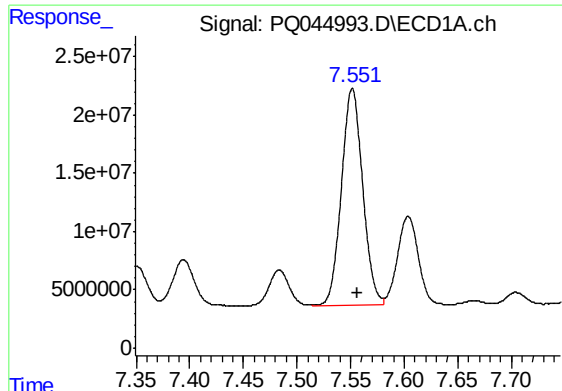
#26 AR-1254-1

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 154671296
Conc: 478.03 ng/ml



#26 AR-1254-1

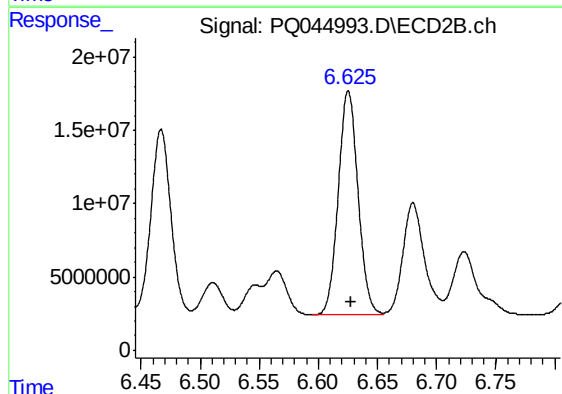
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 149467959
Conc: 410.87 ng/ml



#27 AR-1254-2

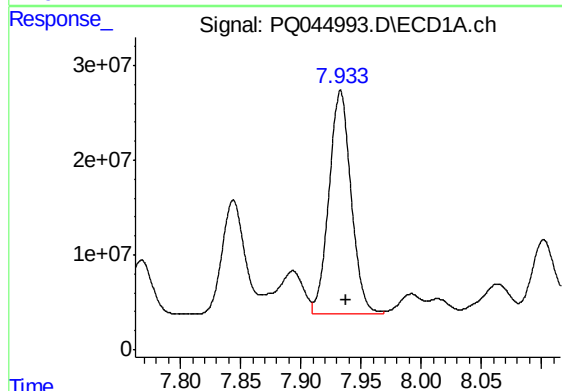
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 256833803
Conc: 517.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



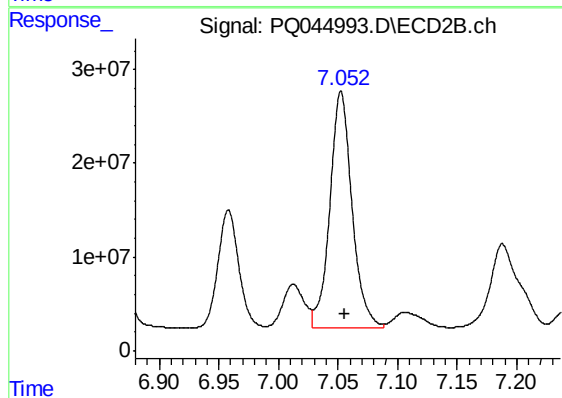
#27 AR-1254-2

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 177489192
Conc: 551.07 ng/ml



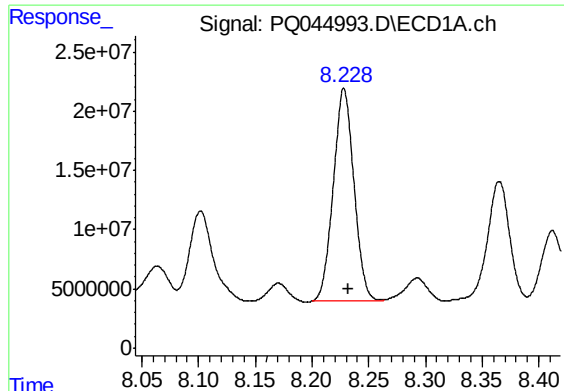
#28 AR-1254-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 300115986
Conc: 563.85 ng/ml



#28 AR-1254-3

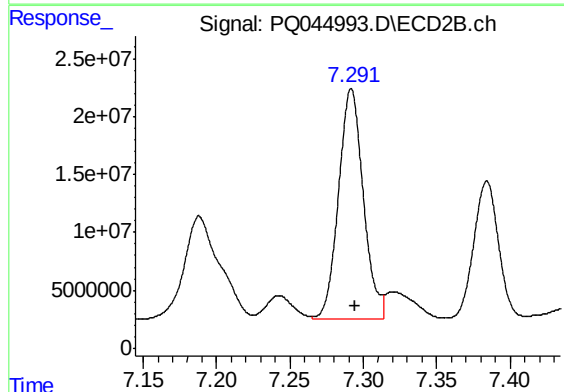
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 325150666
Conc: 586.18 ng/ml



#29 AR-1254-4

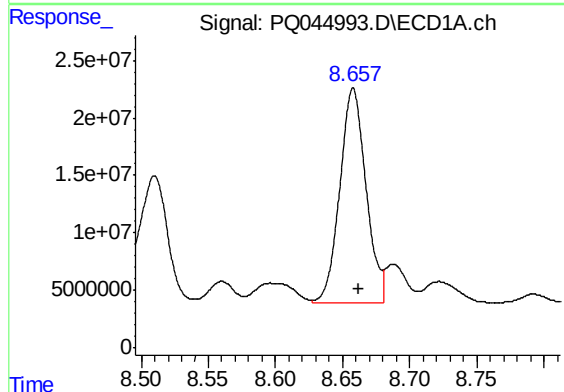
R.T.: 8.228 min
Delta R.T.: -0.004 min
Response: 227741591
Conc: 589.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



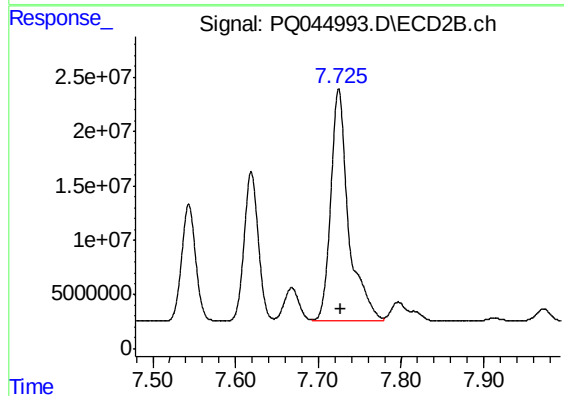
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 232920047
Conc: 651.66 ng/ml



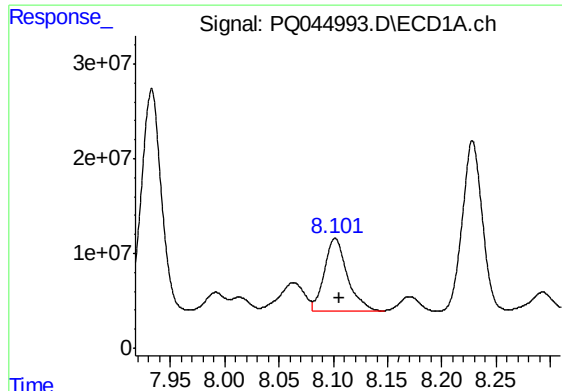
#30 AR-1254-5

R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 252705957
Conc: 584.99 ng/ml



#30 AR-1254-5

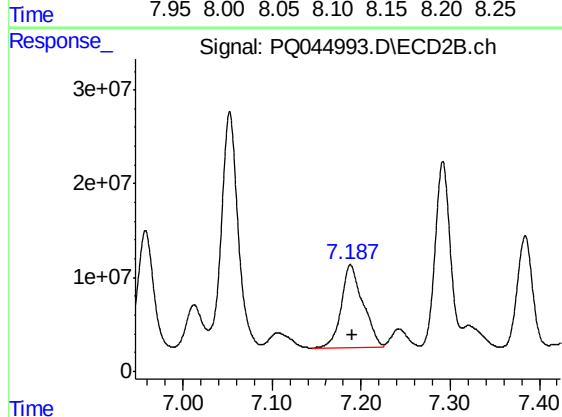
R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 321541769
Conc: 643.05 ng/ml



#31 AR-1260-1

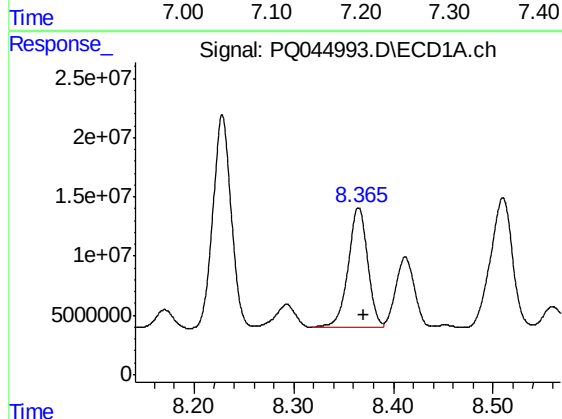
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 111553798
Conc: 357.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



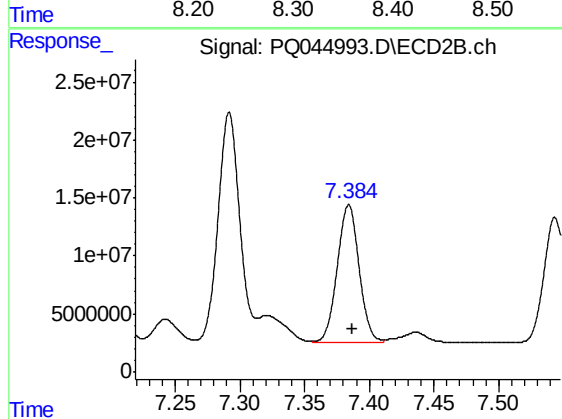
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 149995425
Conc: 489.58 ng/ml



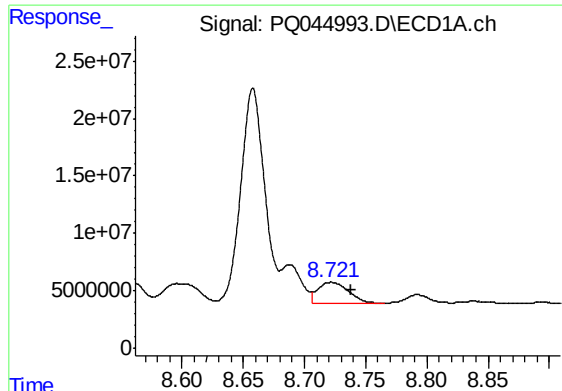
#32 AR-1260-2

R.T.: 8.365 min
Delta R.T.: -0.005 min
Response: 138993183
Conc: 339.47 ng/ml



#32 AR-1260-2

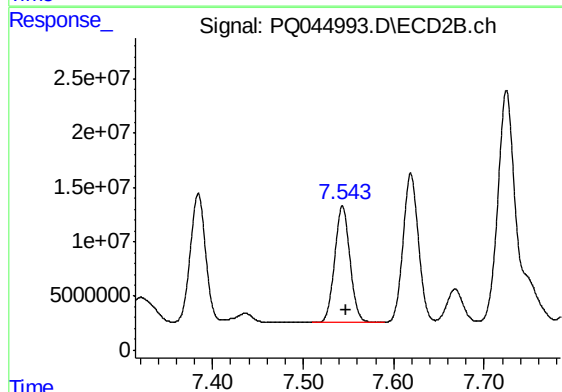
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 138851648
Conc: 351.65 ng/ml



#33 AR-1260-3

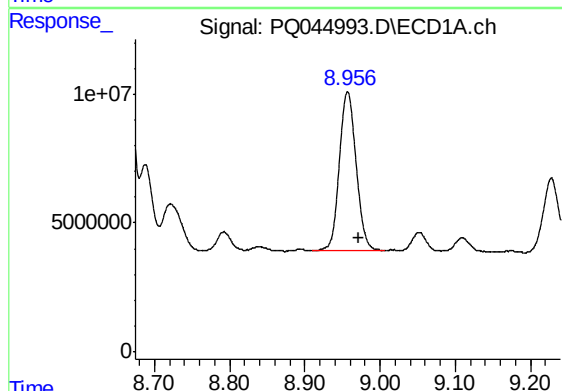
R.T.: 8.722 min
Delta R.T.: -0.017 min
Response: 31409700
Conc: 96.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



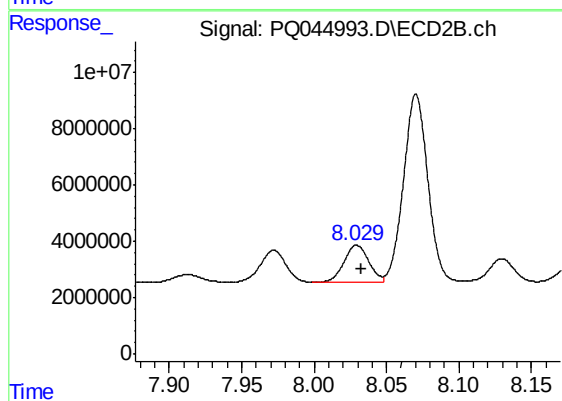
#33 AR-1260-3

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 126565741
Conc: 369.44 ng/ml



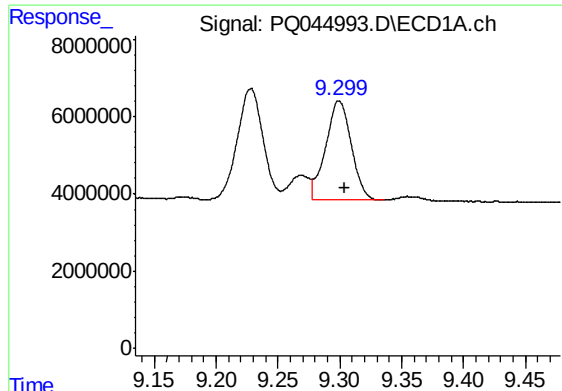
#34 AR-1260-4

R.T.: 8.957 min
Delta R.T.: -0.015 min
Response: 96035038
Conc: 252.55 ng/ml



#34 AR-1260-4

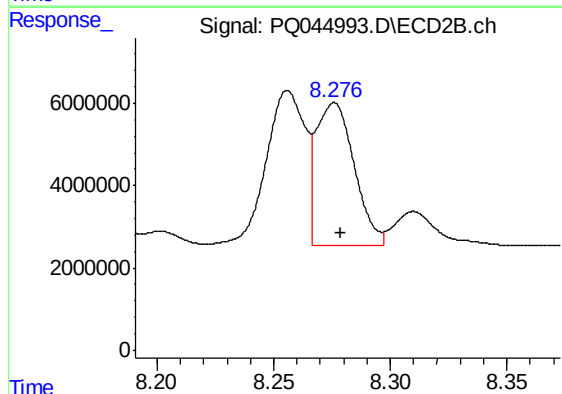
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 15595253
Conc: 50.86 ng/ml



#35 AR-1260-5

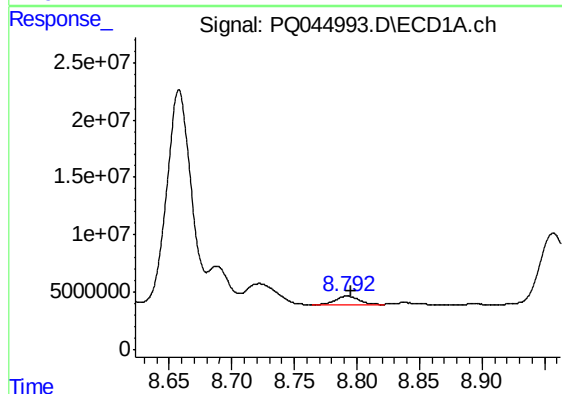
R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 37238026
Conc: 48.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



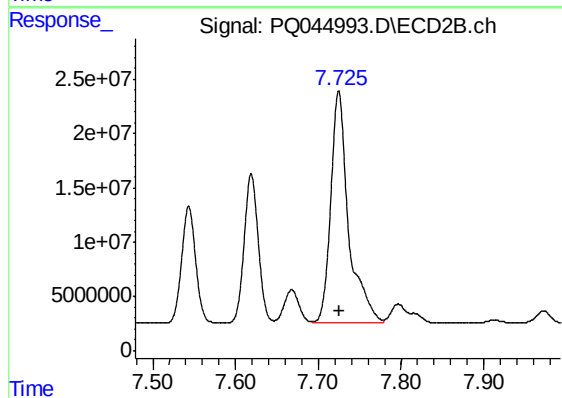
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 39335545
Conc: 50.26 ng/ml



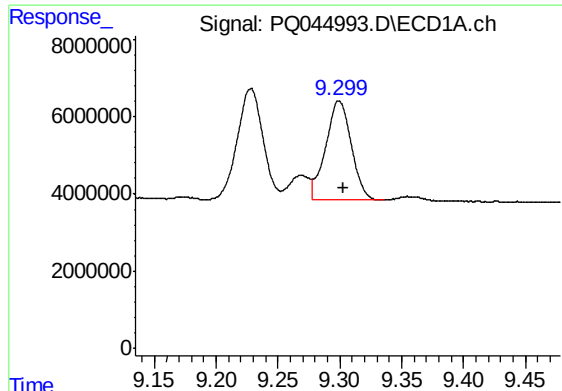
#36 AR-1262-1

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 9882265
Conc: 47.38 ng/ml



#36 AR-1262-1

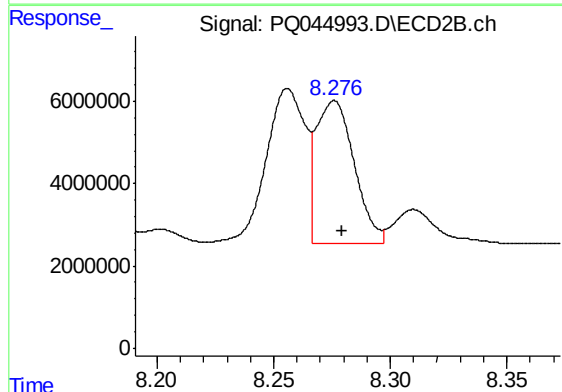
R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 321541769
Conc: 1270.45 ng/ml



#37 AR-1262-2

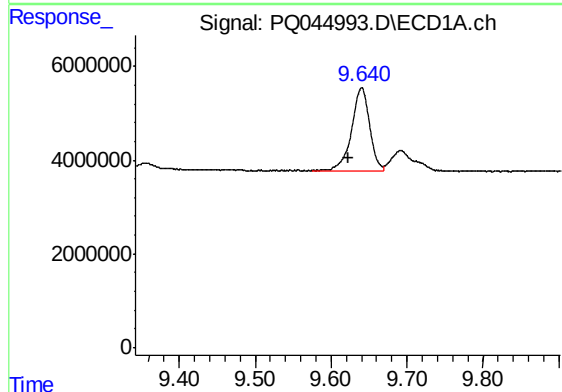
R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 37238026
Conc: 41.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



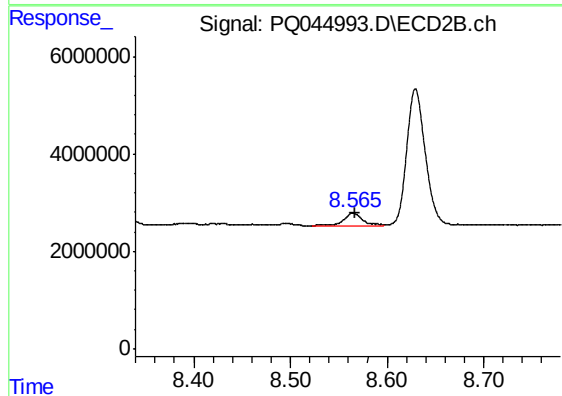
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 39335545
Conc: 39.86 ng/ml



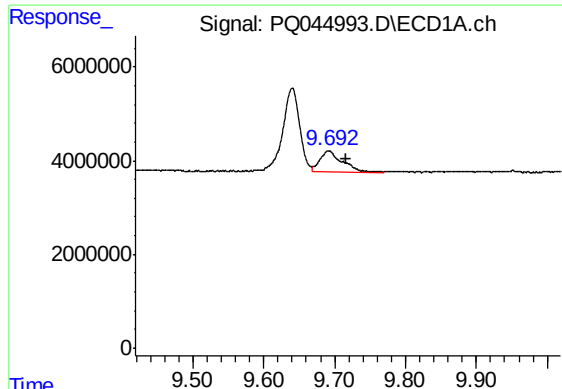
#38 AR-1262-3

R.T.: 9.640 min
Delta R.T.: 0.017 min
Response: 29363803
Conc: 48.15 ng/ml



#38 AR-1262-3

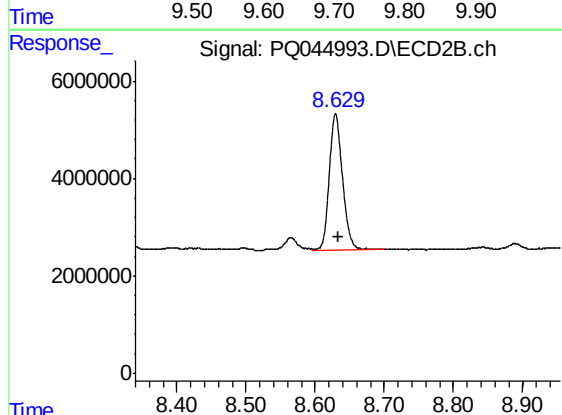
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 3543848
Conc: 9.20 ng/ml



#39 AR-1262-4

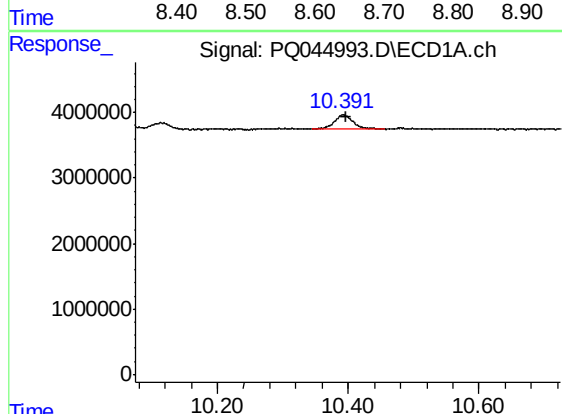
R.T.: 9.692 min
Delta R.T.: -0.024 min
Response: 9854239
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



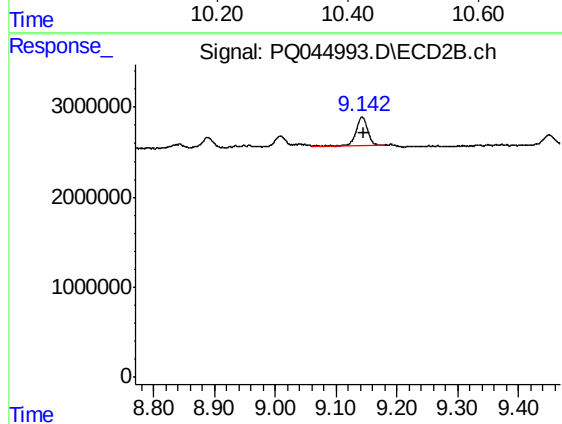
#39 AR-1262-4

R.T.: 8.629 min
Delta R.T.: -0.003 min
Response: 37165220
Conc: 50.45 ng/ml



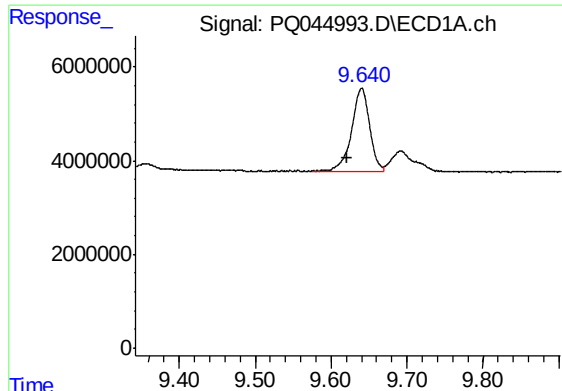
#40 AR-1262-5

R.T.: 10.392 min
Delta R.T.: -0.005 min
Response: 4263321
Conc: 13.94 ng/ml



#40 AR-1262-5

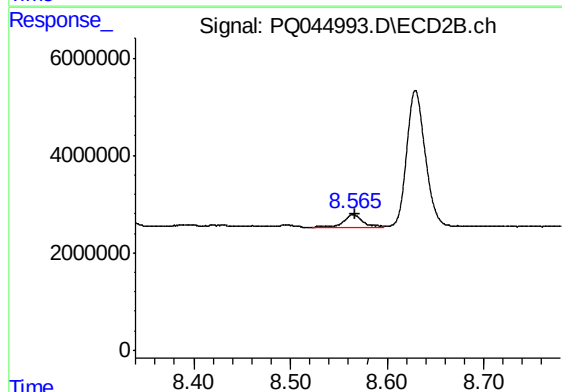
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 4366271
Conc: 12.54 ng/ml



#41 AR-1268-1

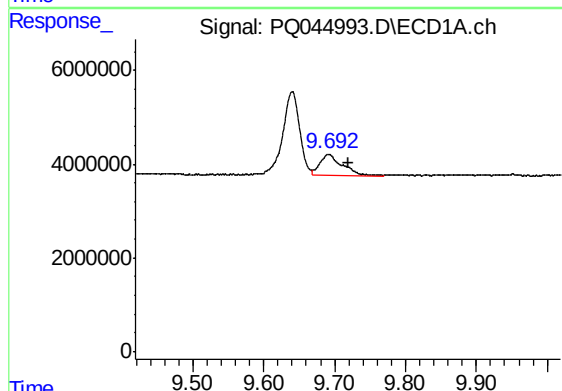
R.T.: 9.640 min
Delta R.T.: 0.018 min
Response: 29363803
Conc: 26.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



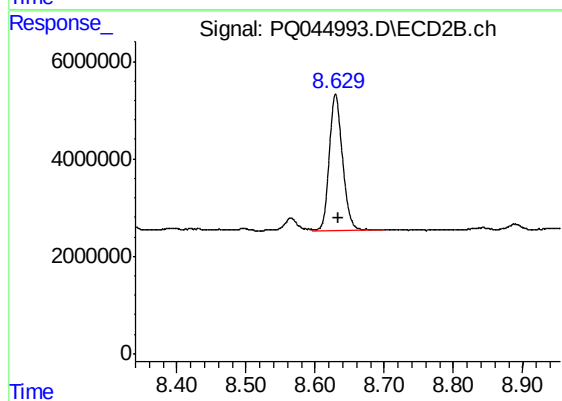
#41 AR-1268-1

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 3543848
Conc: 2.95 ng/ml



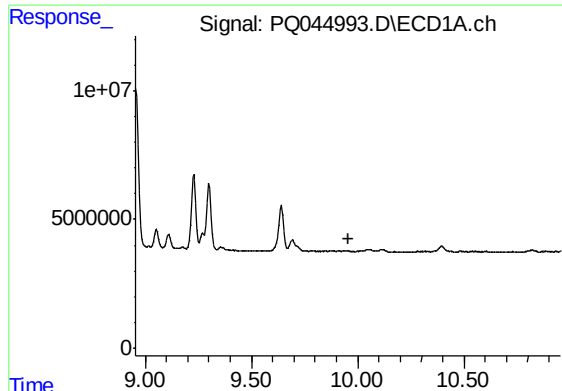
#42 AR-1268-2

R.T.: 9.692 min
Delta R.T.: -0.029 min
Response: 9854239
Conc: 9.69 ng/ml



#42 AR-1268-2

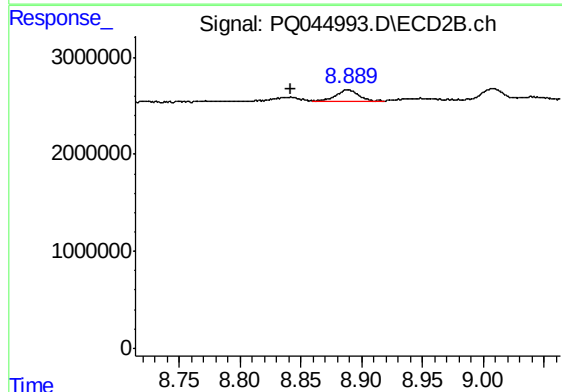
R.T.: 8.629 min
Delta R.T.: -0.004 min
Response: 37165220
Conc: 33.37 ng/ml



#43 AR-1268-3

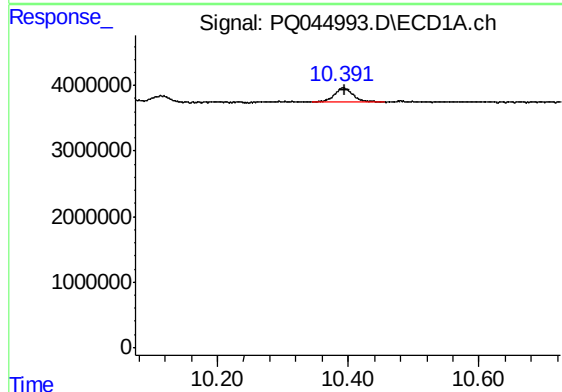
R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



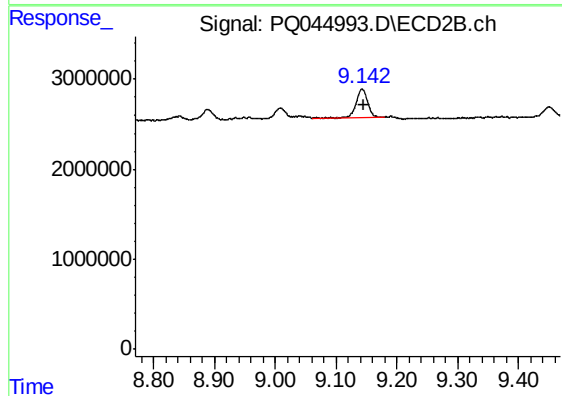
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: 0.046 min
Response: 1615435
Conc: 1.74 ng/ml



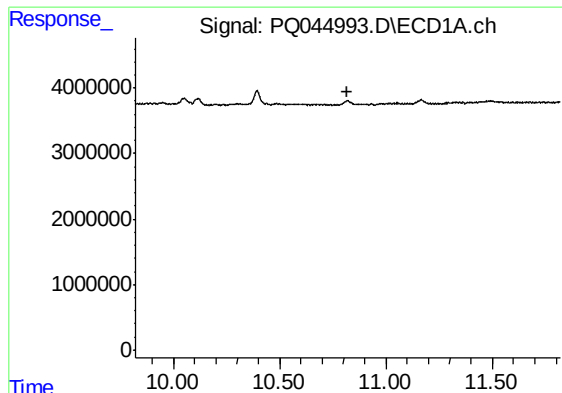
#44 AR-1268-4

R.T.: 10.392 min
Delta R.T.: -0.004 min
Response: 4263321
Conc: 12.28 ng/ml



#44 AR-1268-4

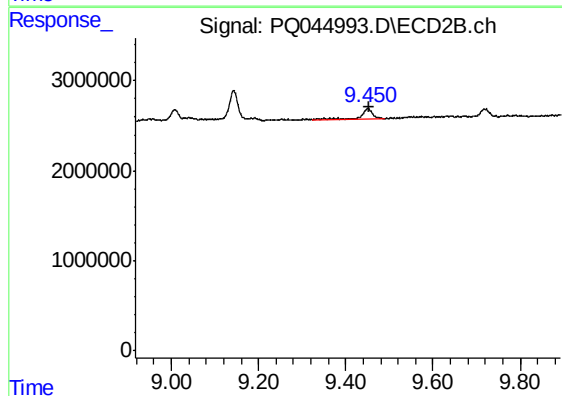
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 4366271
Conc: 10.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B02DL2



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 2040398
Conc: 0.68 ng/ml