

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
 Data File : PQ044989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 09:22
 Operator : SM\AJ
 Sample : K5819-07DL2 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B03DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 11:42:12 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							
1)	SA Tetrachlo...	5.103	4.310	2281095	1461280	0.287	0.310
2)	SA Decachlor...	11.164	9.720	5322504	4643041	0.768	0.684
Target Compounds							
3)	L1 AR-1016-1	6.417	5.587	1131949	871748	4.504	4.733
4)	L1 AR-1016-2	6.441	5.607	3501828	1724154	9.261	6.525 #
5)	L1 AR-1016-3	6.441	5.805	3501828	1272471	15.083	9.860 #
6)	L1 AR-1016-4	6.611	5.851	1721026	40477467	9.090	372.758 #
7)	L1 AR-1016-5	6.926	6.086	31180348	23539123	159.863	154.069
12)	L3 AR-1232-2	0.000	5.607	0	1724154	N.D.	13.862 #
13)	L3 AR-1232-3	6.441	5.805	3501828	1272471	19.833	21.487
14)	L3 AR-1232-4	6.611	5.896	1721026	13148005	19.452	218.717 #
15)	L3 AR-1232-5	6.709	6.086	52747541	23539123	795.109	323.193 #
16)	L4 AR-1242-1	6.417	5.587	1131949	871748	5.266	5.560
17)	L4 AR-1242-2	6.441	5.607	3501828	1724154	10.889	7.706 #
18)	L4 AR-1242-3	6.441	5.805	3501828	1272471	17.649	11.449 #
19)	L4 AR-1242-4	6.611	5.896	1721026	13148005	10.659	110.261 #
20)	L4 AR-1242-5	7.396	6.468	39516339	116.9E6	218.365	712.019 #
21)	L5 AR-1248-1	6.417	5.587	1131949	871748	6.721	7.005
22)	L5 AR-1248-2	6.709	5.851	52747541	40477467	215.354	237.782
23)	L5 AR-1248-3	6.926	5.896	31180348	13148005	114.567	73.518 #
24)	L5 AR-1248-4	7.352	6.086	38952140	23539123	128.611	108.140
25)	L5 AR-1248-5	7.396	6.512	39516339	17921453	138.146	80.370 #
26)	L6 AR-1254-1	7.324	6.468	113.4E6	116.9E6	350.498	321.390
27)	L6 AR-1254-2	7.553	6.626	194.0E6	134.0E6	390.760	416.112
28)	L6 AR-1254-3	7.934	7.054	237.6E6	253.6E6	446.462	457.157
29)	L6 AR-1254-4	8.229	7.292	180.7E6	178.9E6	467.800	500.417
30)	L6 AR-1254-5	8.658	7.725	223.8E6	277.1E6	518.094	554.200
31)	L7 AR-1260-1	8.102	7.189	94895159	121.4E6	303.835	396.205 #
32)	L7 AR-1260-2	8.366	7.385	120.5E6	117.2E6	294.224	296.763
33)	L7 AR-1260-3	8.723	7.544	30165337	107.1E6	92.396	312.585 #
34)	L7 AR-1260-4	8.957	8.031	88140069	15848422	231.784	51.681 #
35)	L7 AR-1260-5	9.299	8.276	38745727	40285723	50.332	51.475
36)	L8 AR-1262-1	8.792	7.725	9673276	277.1E6	46.374	1094.902 #
37)	L8 AR-1262-2	9.299	8.276	38745727	40285723	42.899	40.828
38)	L8 AR-1262-3	9.640	8.566	30191817	5043751	49.505	13.090 #
39)	L8 AR-1262-4	9.693	8.631	10442017	37436087	22.984	50.816 #
40)	L8 AR-1262-5	10.393	9.144	6079255	7041733	19.874	20.225
41)	L9 AR-1268-1	9.640	8.566	30191817	5043751	27.036	4.194 #
42)	L9 AR-1268-2	9.693	8.631	10442017	37436087	10.272	33.618 #
43)	L9 AR-1268-3	0.000	8.842	0	1598479	N.D.	1.718 #
44)	L9 AR-1268-4	10.393	9.144	6079255	7041733	17.511	17.484
45)	L9 AR-1268-5	0.000	9.451	0	2144275	N.D.	0.710 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ044989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 09:22
Operator : SM\AJ
Sample : K5819-07DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 11:42:12 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
----------	------	------	--------	--------	-------	-------

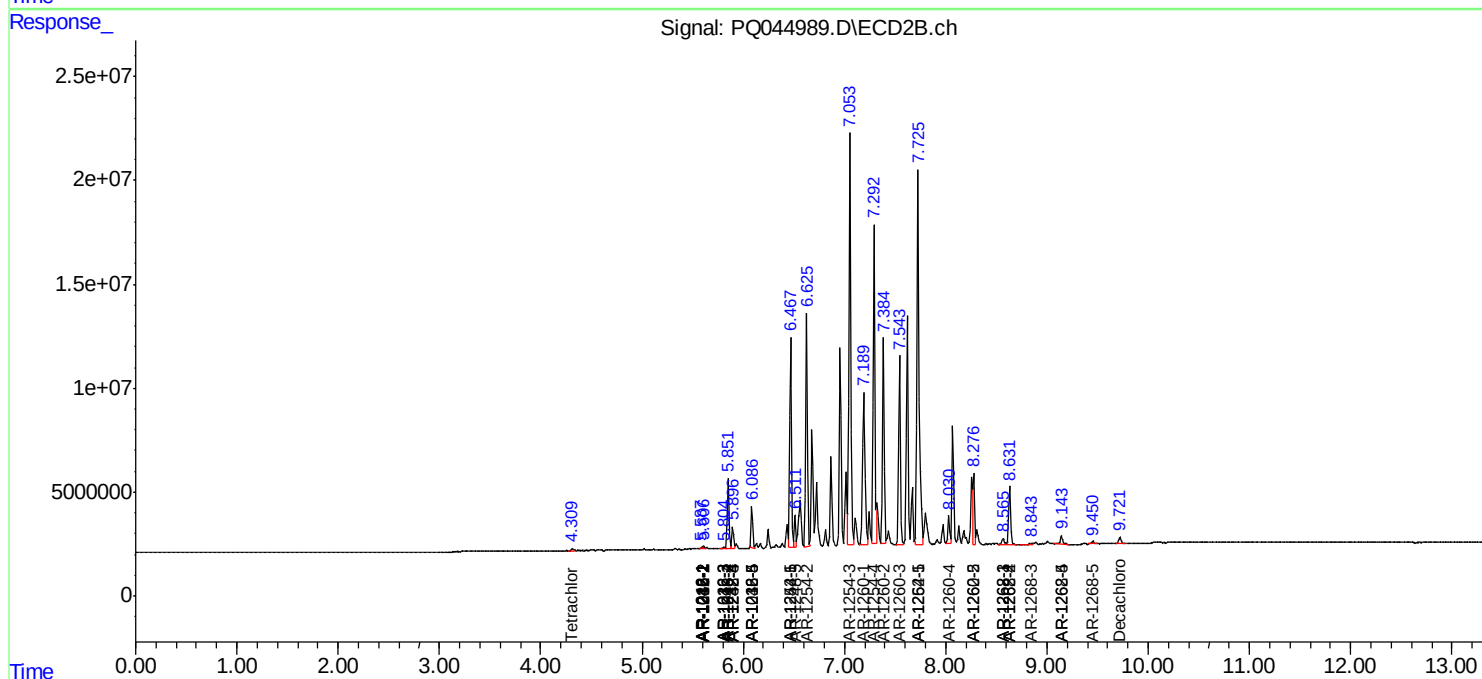
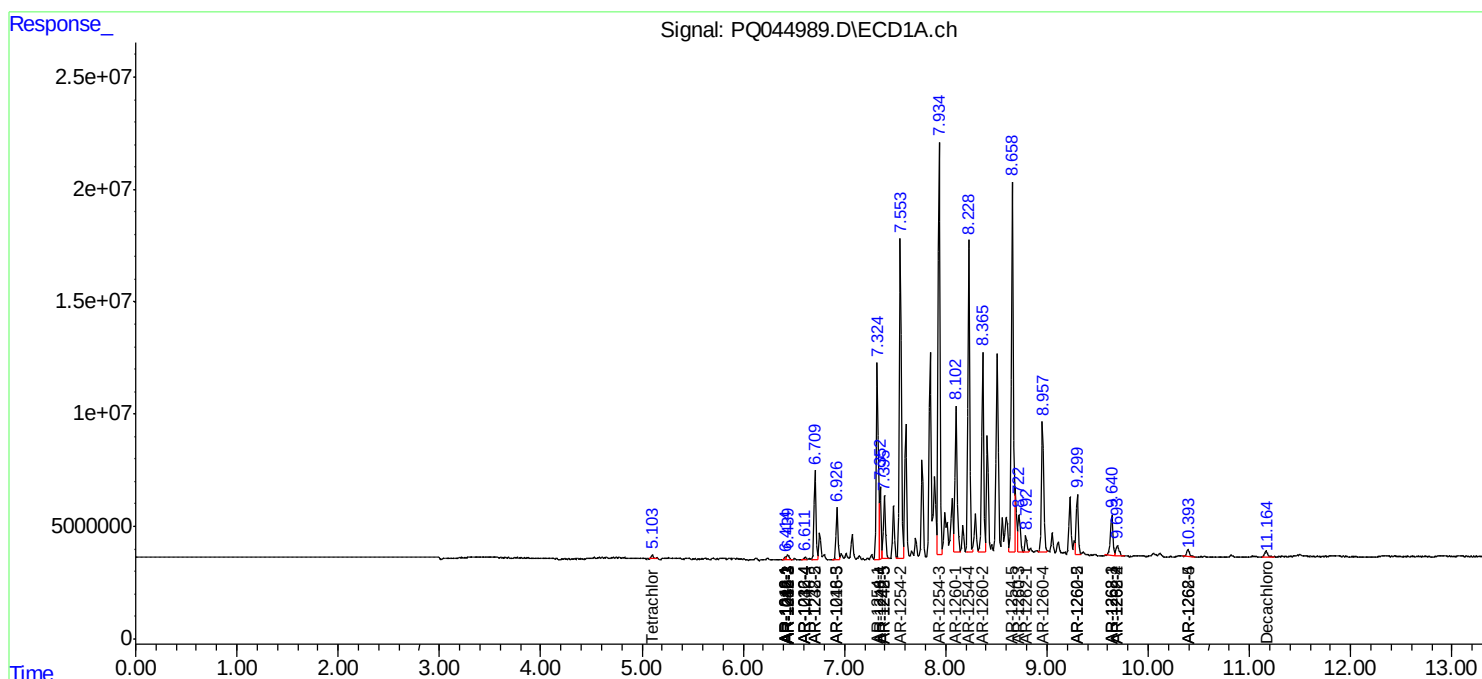
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

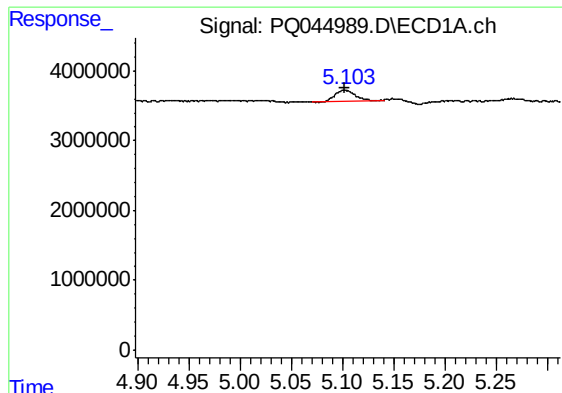
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ044989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 09:22
Operator : SM\AJ
Sample : K5819-07DL2 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 11:42:12 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

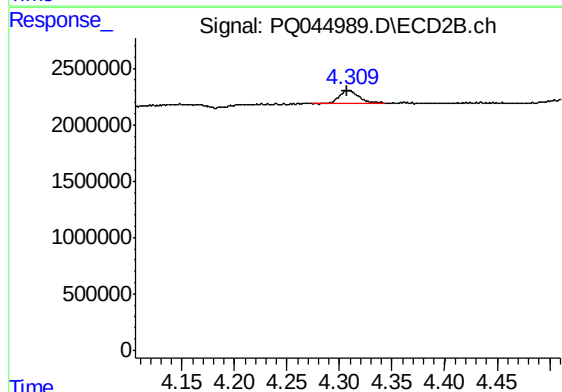




#1 Tetrachloro-m-xylene

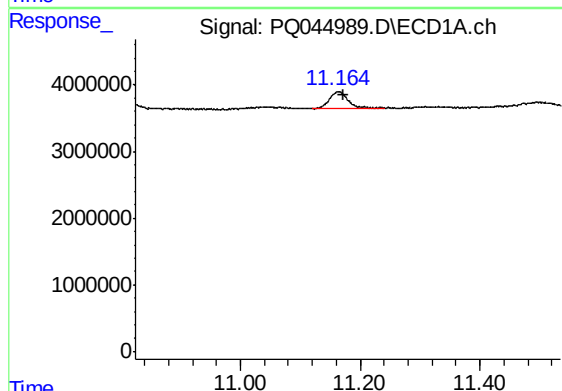
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2281095
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



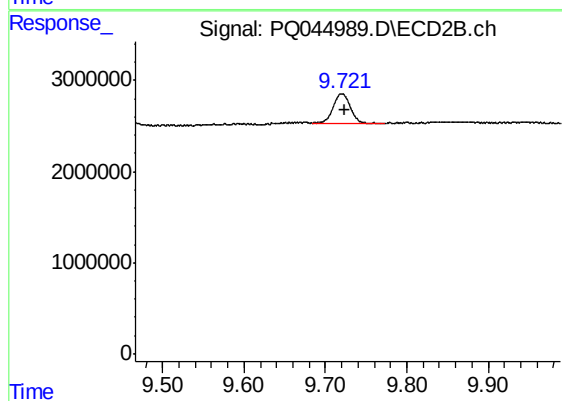
#1 Tetrachloro-m-xylene

R.T.: 4.310 min
Delta R.T.: 0.003 min
Response: 1461280
Conc: 0.31 ng/ml



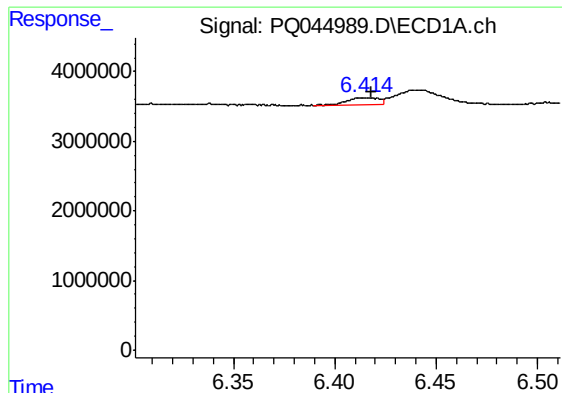
#2 Decachlorobiphenyl

R.T.: 11.164 min
Delta R.T.: -0.008 min
Response: 5322504
Conc: 0.77 ng/ml



#2 Decachlorobiphenyl

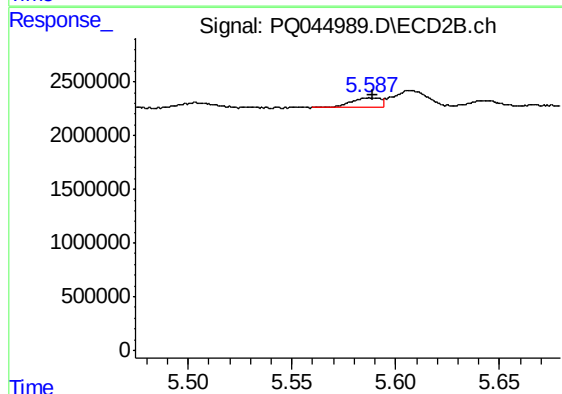
R.T.: 9.720 min
Delta R.T.: -0.003 min
Response: 4643041
Conc: 0.68 ng/ml



#3 AR-1016-1

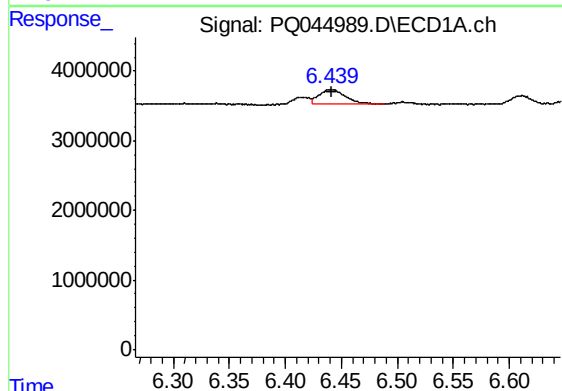
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 1131949
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



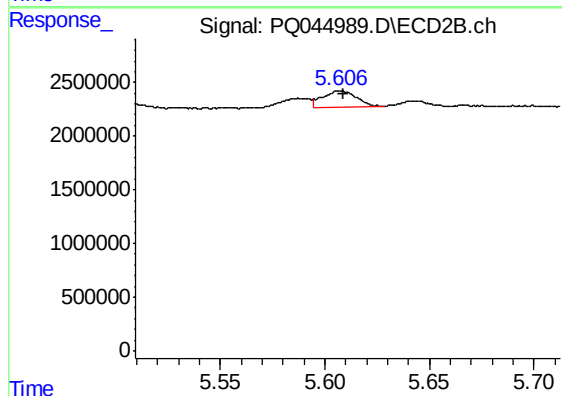
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 871748
Conc: 4.73 ng/ml



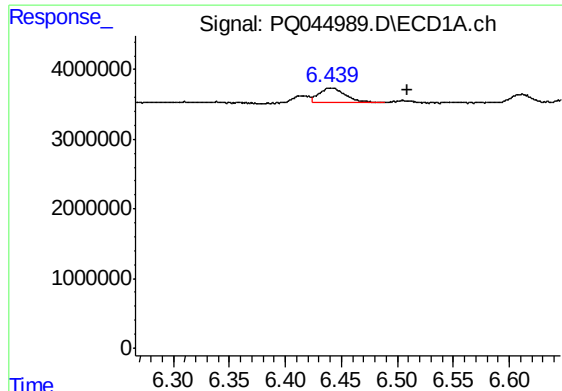
#4 AR-1016-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 3501828
Conc: 9.26 ng/ml



#4 AR-1016-2

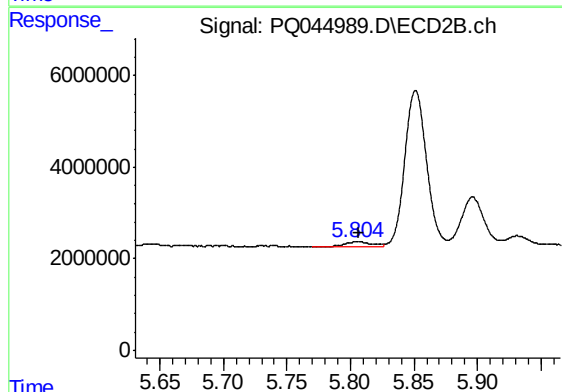
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 1724154
Conc: 6.53 ng/ml



#5 AR-1016-3

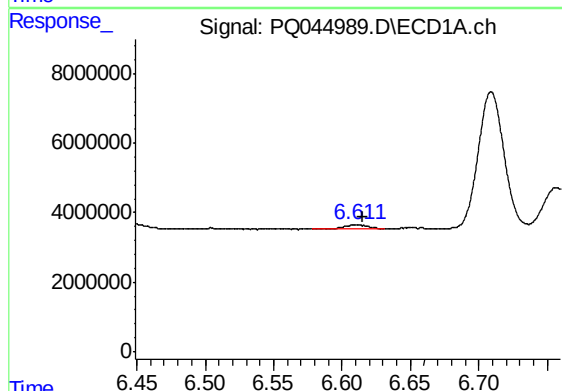
R.T.: 6.441 min
Delta R.T.: -0.067 min
Response: 3501828
Conc: 15.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



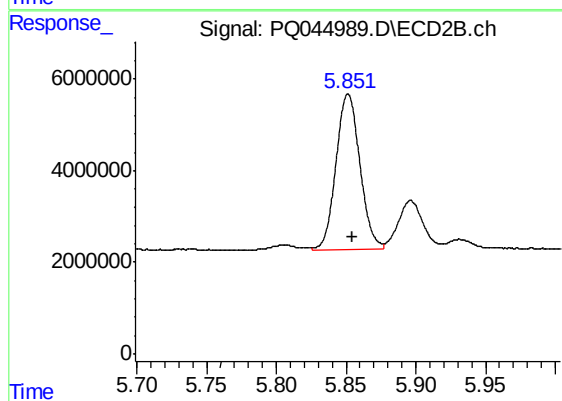
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 1272471
Conc: 9.86 ng/ml



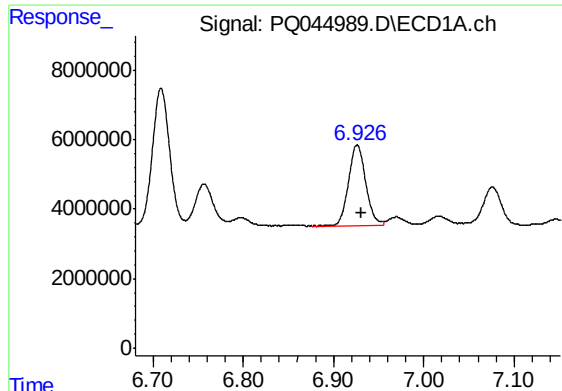
#6 AR-1016-4

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 1721026
Conc: 9.09 ng/ml



#6 AR-1016-4

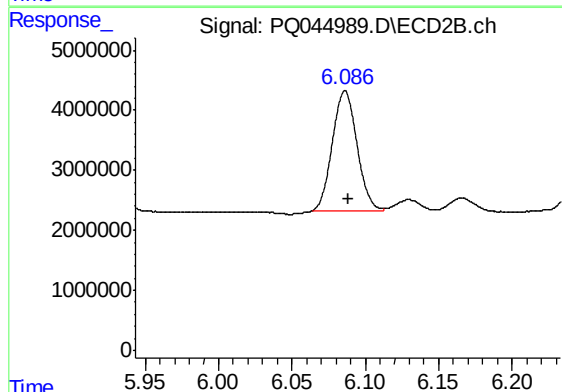
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 40477467
Conc: 372.76 ng/ml



#7 AR-1016-5

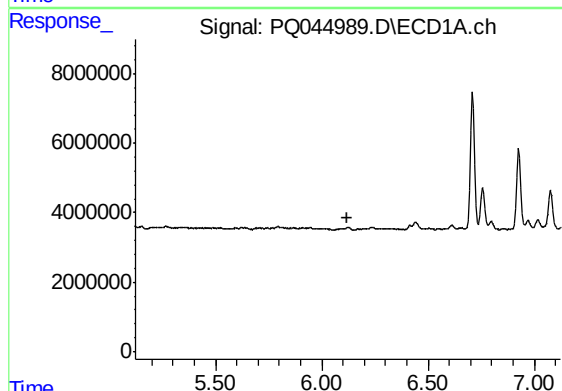
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 31180348
Conc: 159.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



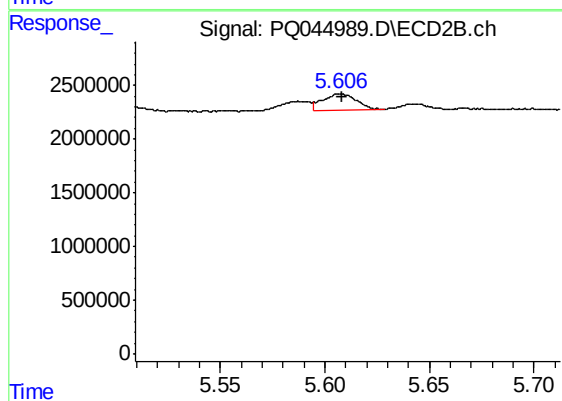
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 23539123
Conc: 154.07 ng/ml



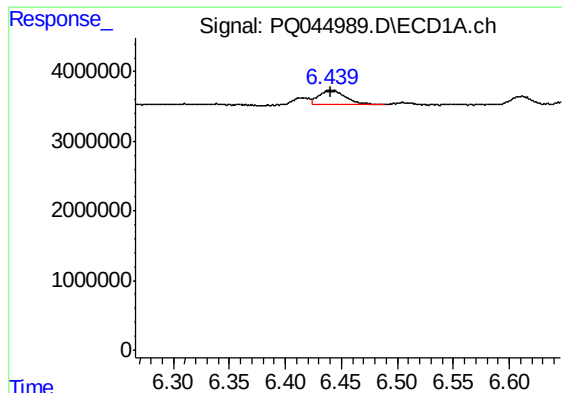
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#12 AR-1232-2

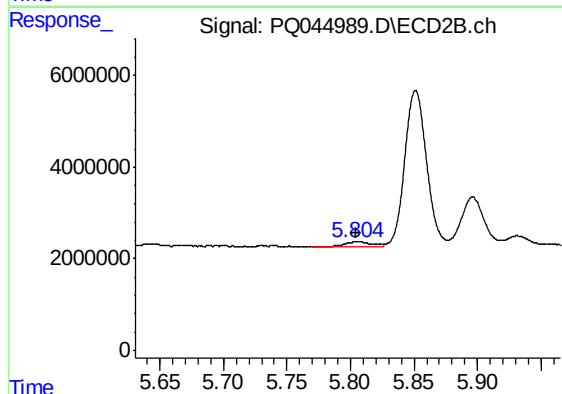
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1724154
Conc: 13.86 ng/ml



#13 AR-1232-3

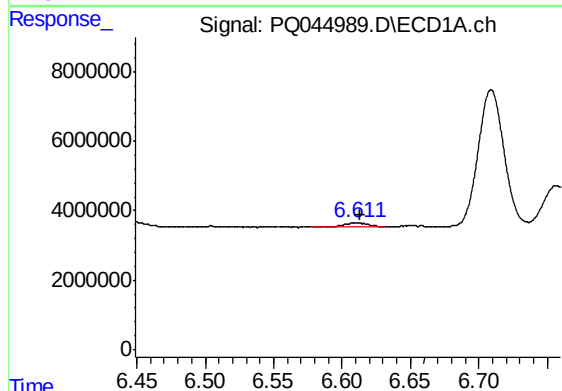
R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 3501828
Conc: 19.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



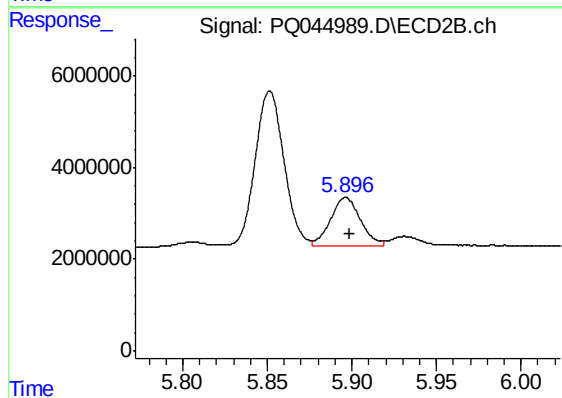
#13 AR-1232-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1272471
Conc: 21.49 ng/ml



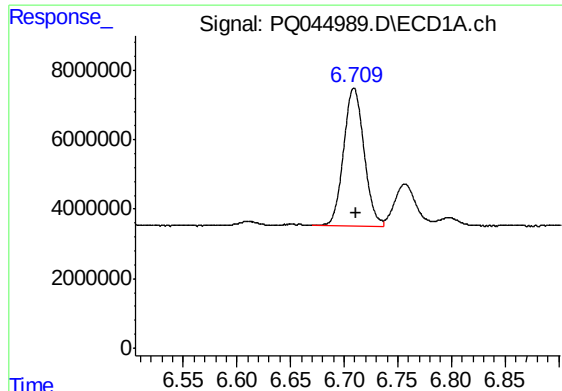
#14 AR-1232-4

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 1721026
Conc: 19.45 ng/ml



#14 AR-1232-4

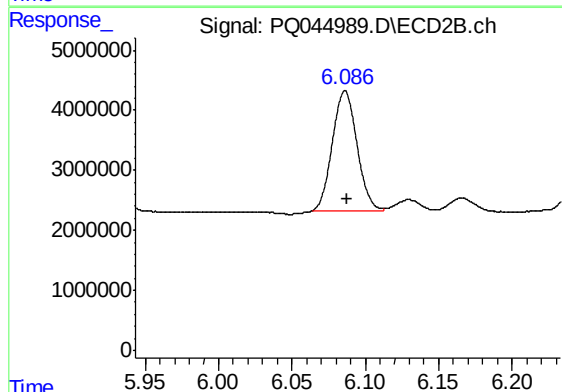
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 13148005
Conc: 218.72 ng/ml



#15 AR-1232-5

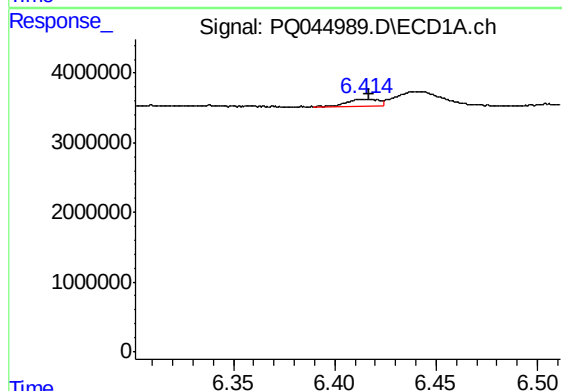
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 52747541
Conc: 795.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



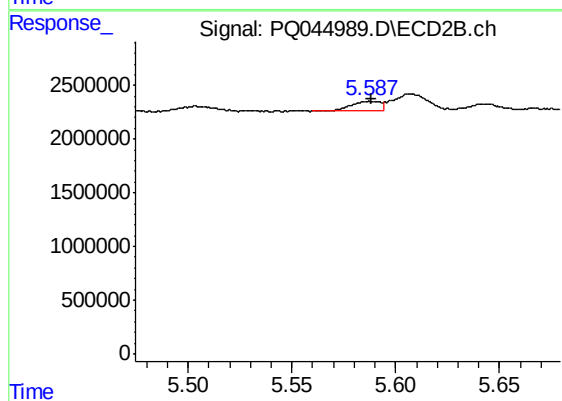
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 23539123
Conc: 323.19 ng/ml



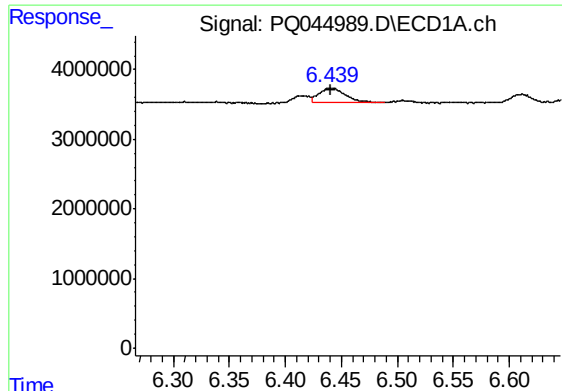
#16 AR-1242-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 1131949
Conc: 5.27 ng/ml



#16 AR-1242-1

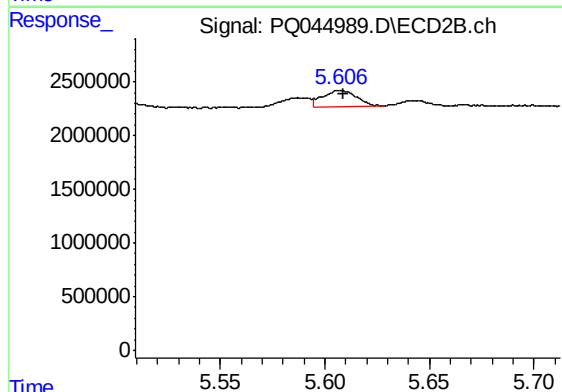
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 871748
Conc: 5.56 ng/ml



#17 AR-1242-2

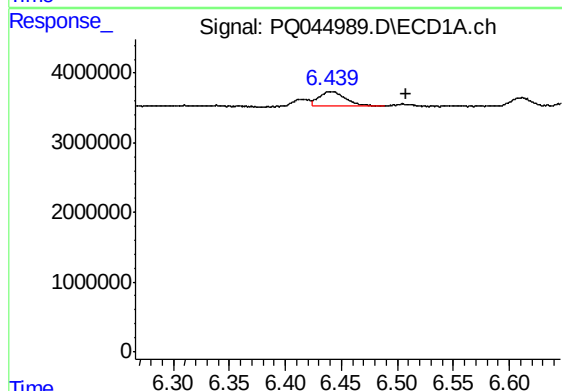
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 3501828
Conc: 10.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



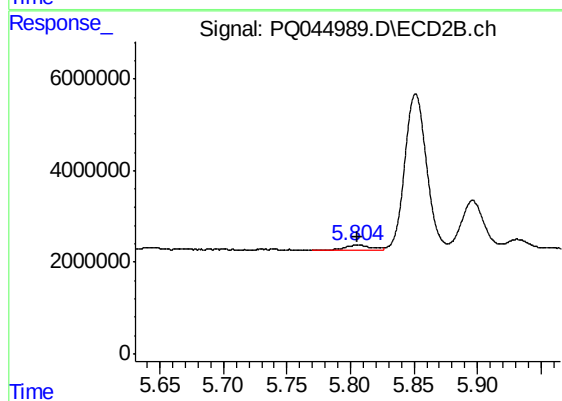
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 1724154
Conc: 7.71 ng/ml



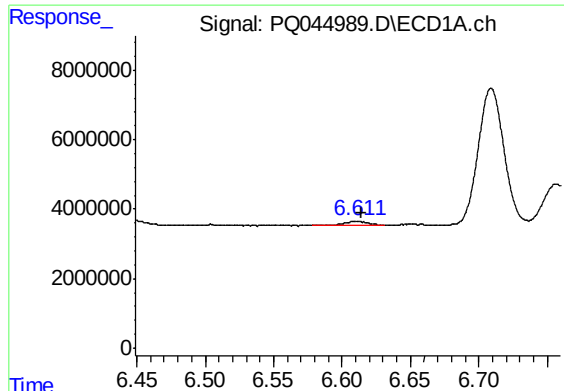
#18 AR-1242-3

R.T.: 6.441 min
Delta R.T.: -0.067 min
Response: 3501828
Conc: 17.65 ng/ml



#18 AR-1242-3

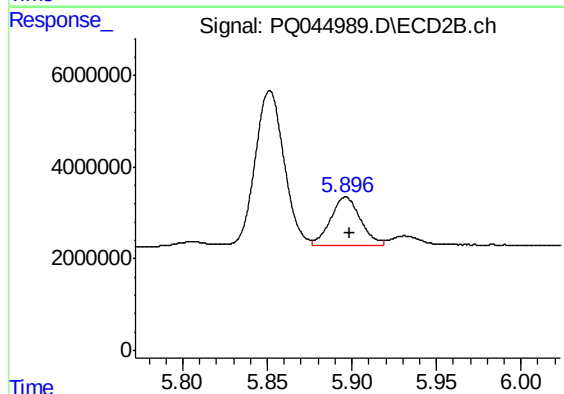
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 1272471
Conc: 11.45 ng/ml



#19 AR-1242-4

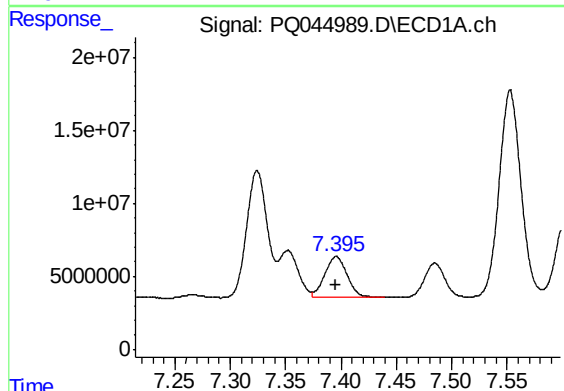
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 1721026
Conc: 10.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



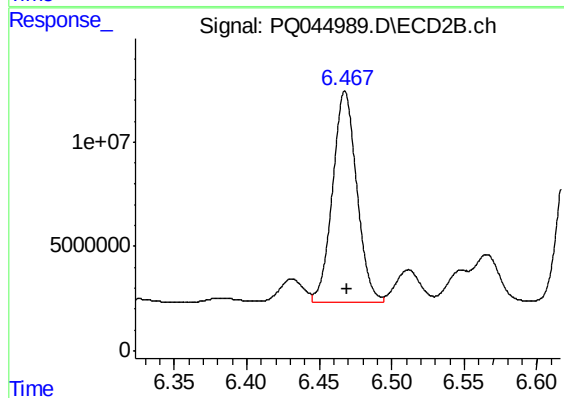
#19 AR-1242-4

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 13148005
Conc: 110.26 ng/ml



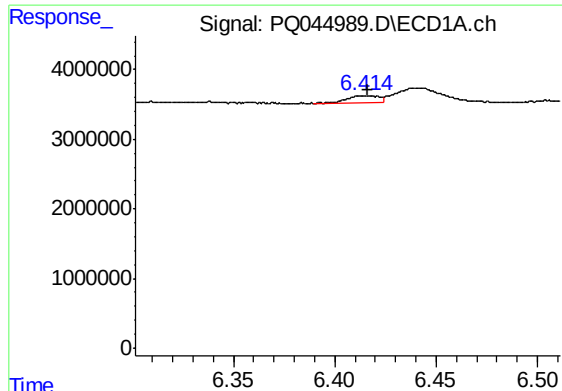
#20 AR-1242-5

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 39516339
Conc: 218.37 ng/ml



#20 AR-1242-5

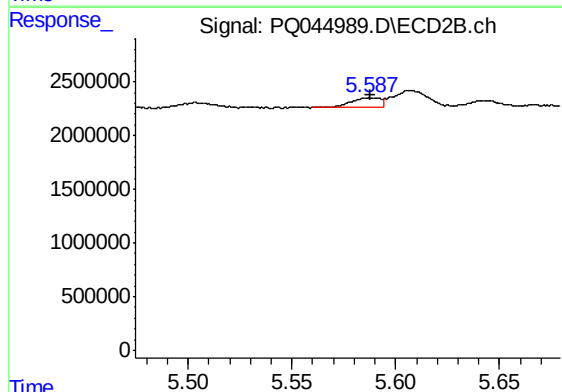
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 116915345
Conc: 712.02 ng/ml



#21 AR-1248-1

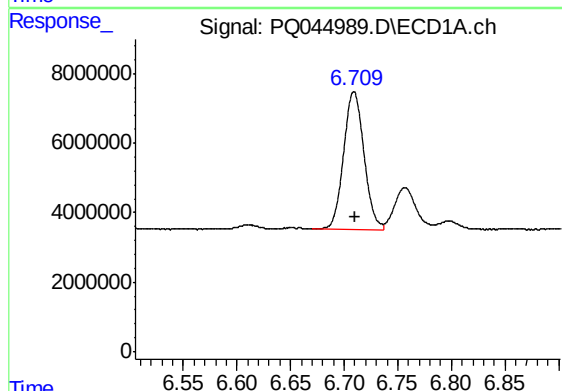
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 1131949
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



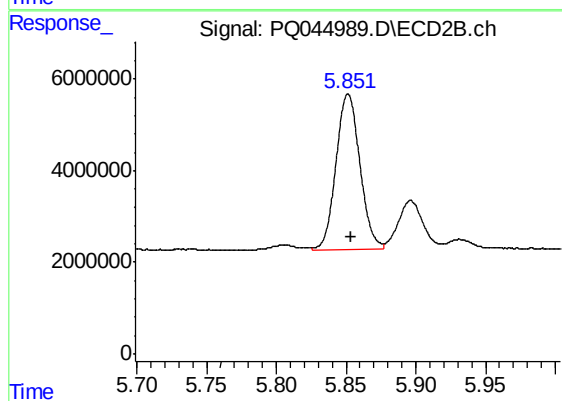
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 871748
Conc: 7.00 ng/ml



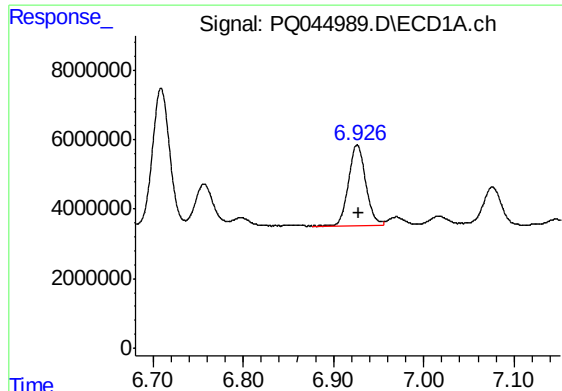
#22 AR-1248-2

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 52747541
Conc: 215.35 ng/ml



#22 AR-1248-2

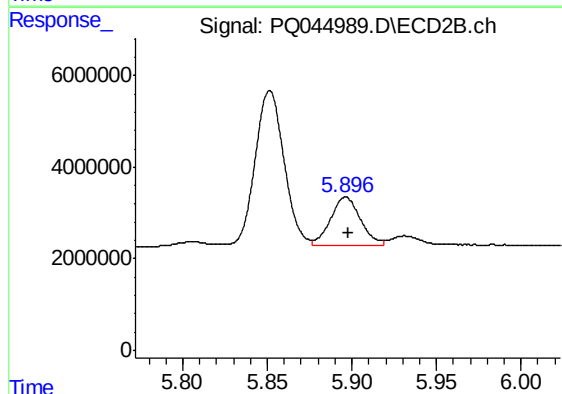
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 40477467
Conc: 237.78 ng/ml



#23 AR-1248-3

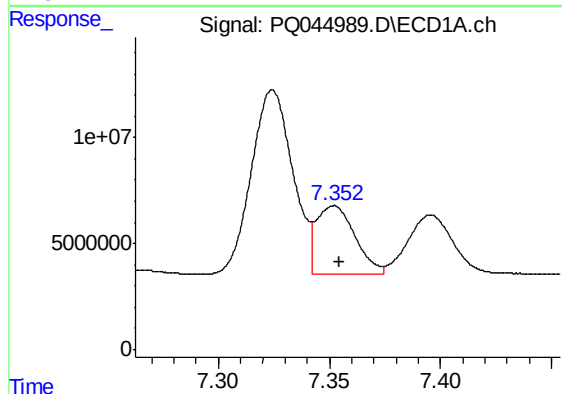
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 31180348
Conc: 114.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



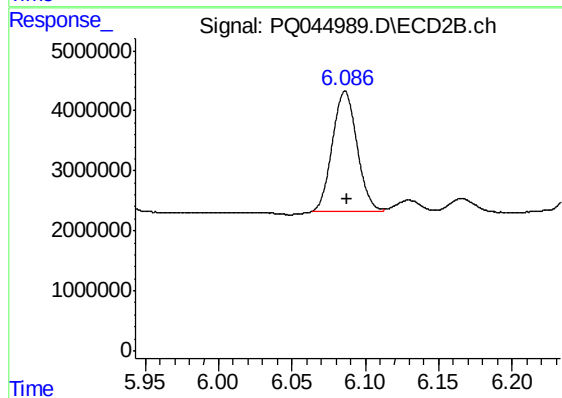
#23 AR-1248-3

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 13148005
Conc: 73.52 ng/ml



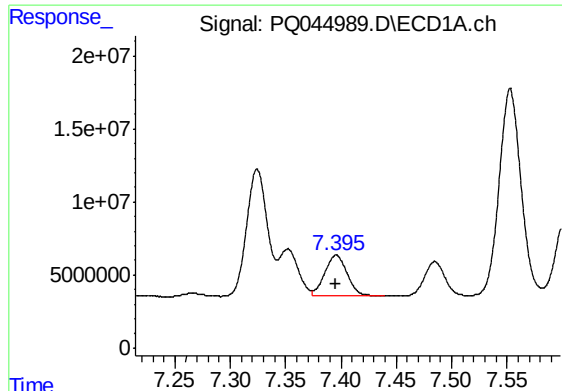
#24 AR-1248-4

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 38952140
Conc: 128.61 ng/ml



#24 AR-1248-4

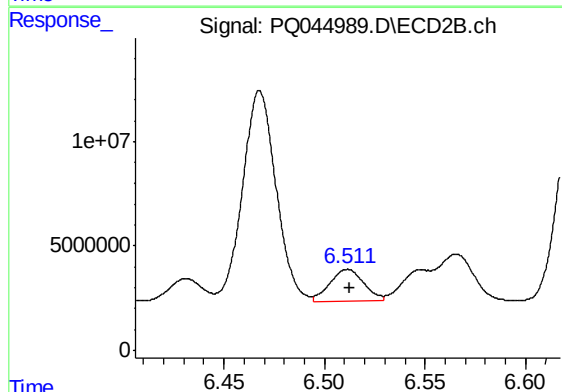
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 23539123
Conc: 108.14 ng/ml



#25 AR-1248-5

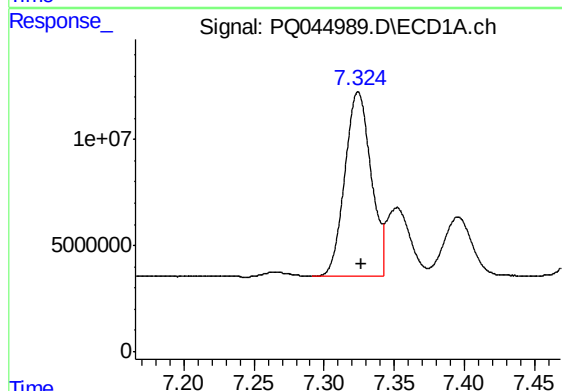
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 39516339
Conc: 138.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



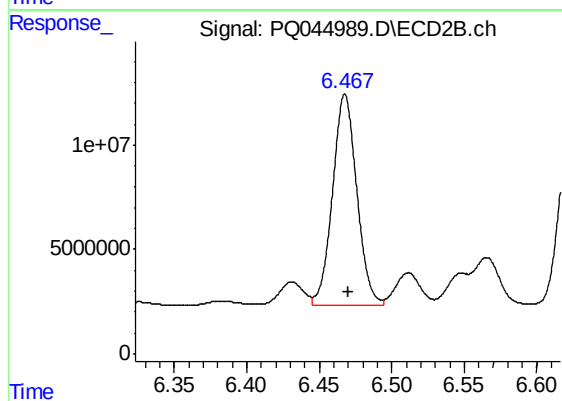
#25 AR-1248-5

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 17921453
Conc: 80.37 ng/ml



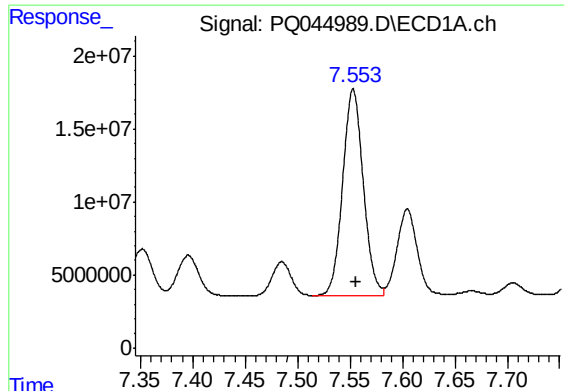
#26 AR-1254-1

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 113405913
Conc: 350.50 ng/ml



#26 AR-1254-1

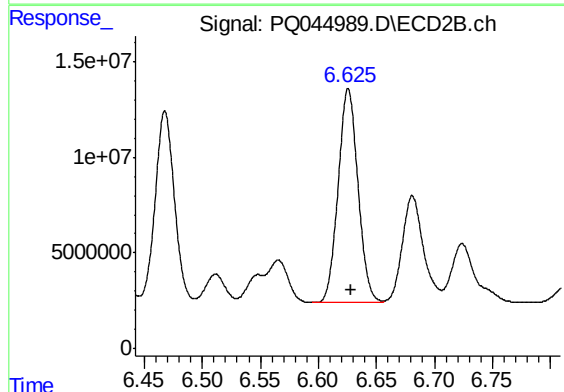
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 116915345
Conc: 321.39 ng/ml



#27 AR-1254-2

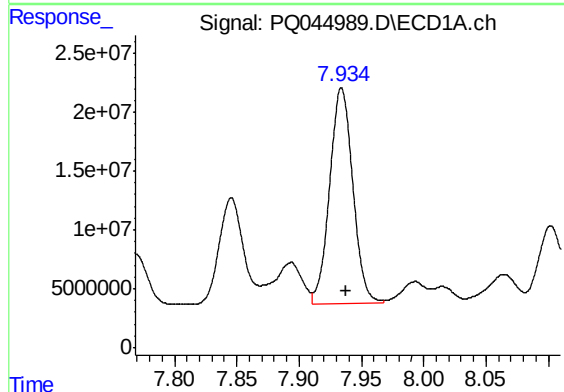
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 194012674
Conc: 390.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



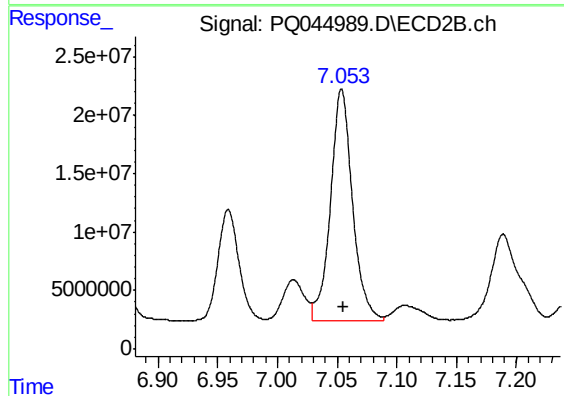
#27 AR-1254-2

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 134021462
Conc: 416.11 ng/ml



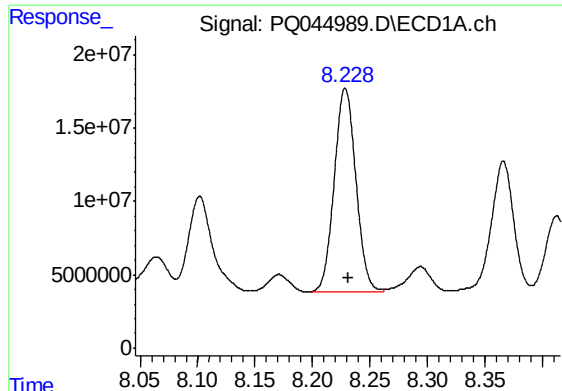
#28 AR-1254-3

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 237634022
Conc: 446.46 ng/ml



#28 AR-1254-3

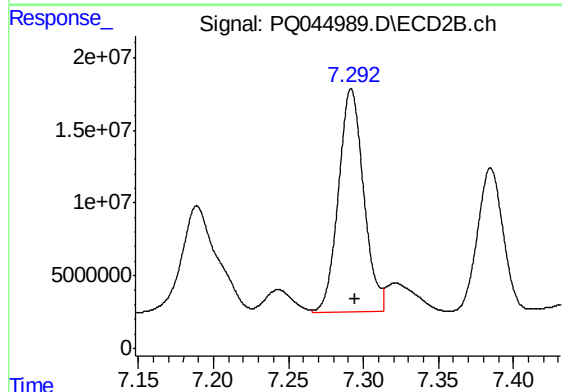
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 253582153
Conc: 457.16 ng/ml



#29 AR-1254-4

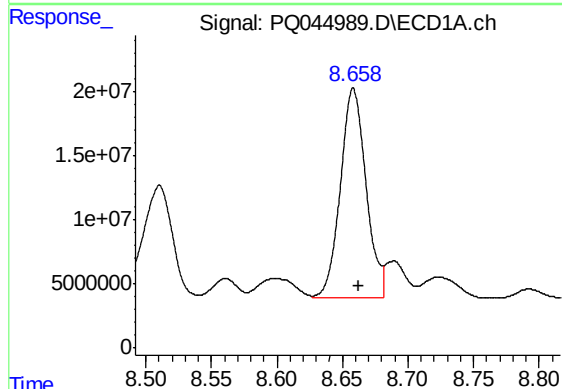
R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 180707073
Conc: 467.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



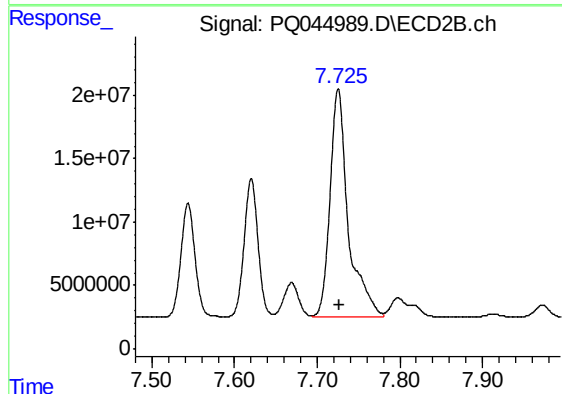
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 178860818
Conc: 500.42 ng/ml



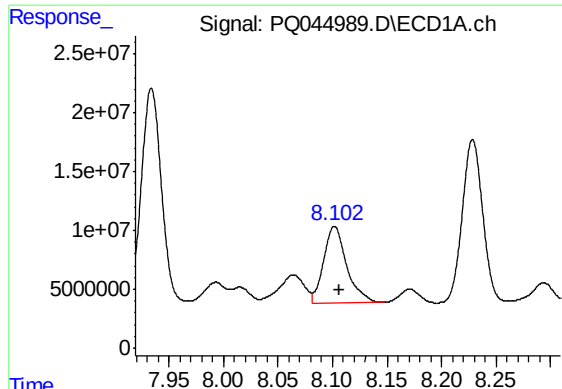
#30 AR-1254-5

R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 223807488
Conc: 518.09 ng/ml



#30 AR-1254-5

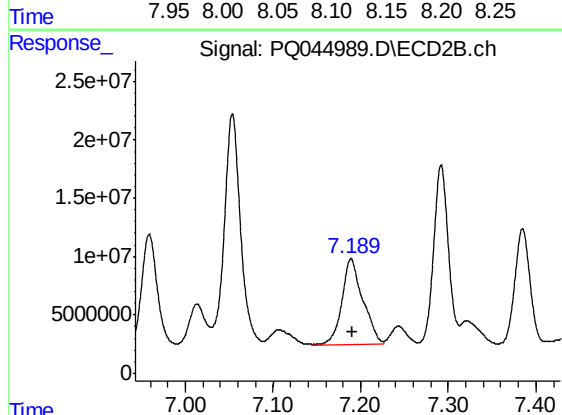
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 277112732
Conc: 554.20 ng/ml



#31 AR-1260-1

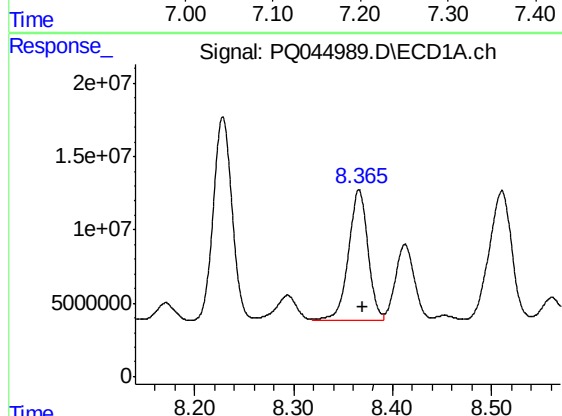
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 94895159
Conc: 303.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



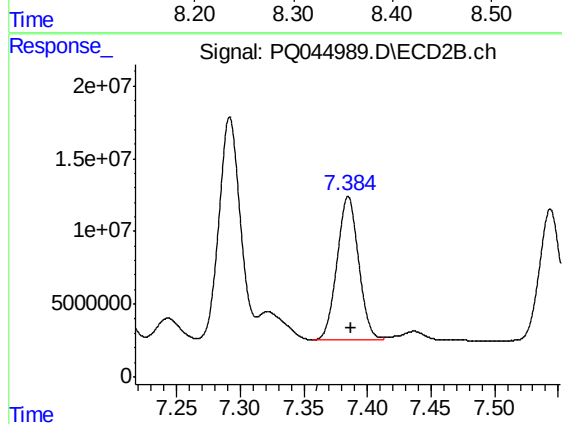
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 121386467
Conc: 396.21 ng/ml



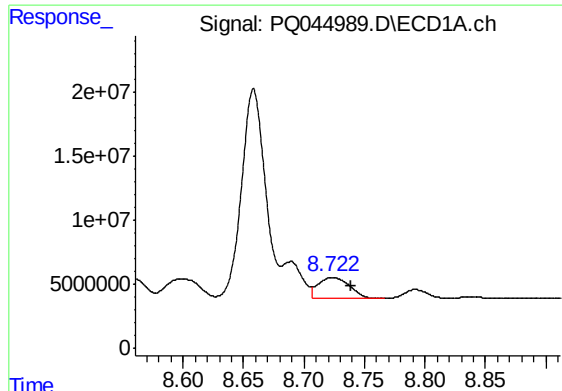
#32 AR-1260-2

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 120466233
Conc: 294.22 ng/ml



#32 AR-1260-2

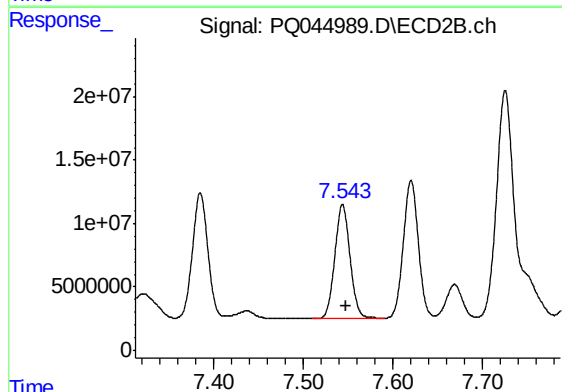
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 117178469
Conc: 296.76 ng/ml



#33 AR-1260-3

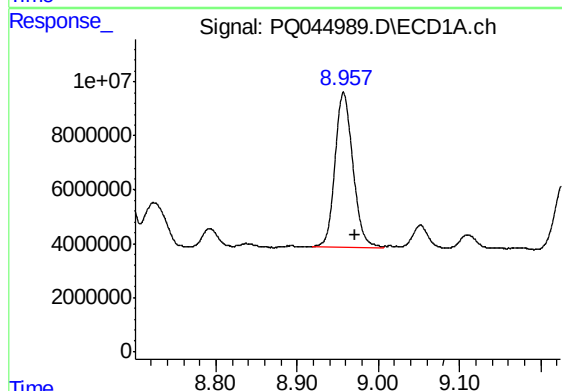
R.T.: 8.723 min
Delta R.T.: -0.015 min
Response: 30165337
Conc: 92.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



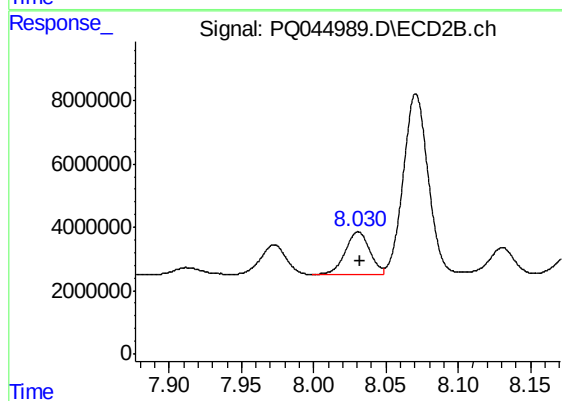
#33 AR-1260-3

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 107087889
Conc: 312.58 ng/ml



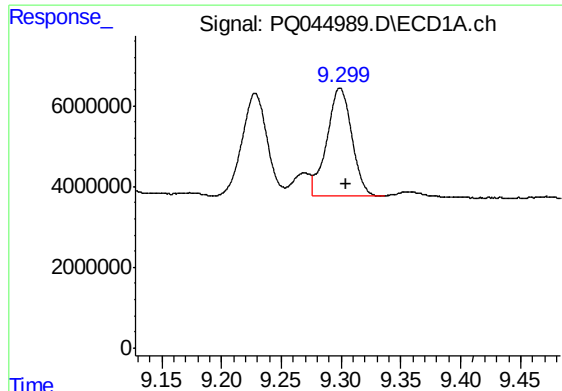
#34 AR-1260-4

R.T.: 8.957 min
Delta R.T.: -0.015 min
Response: 88140069
Conc: 231.78 ng/ml



#34 AR-1260-4

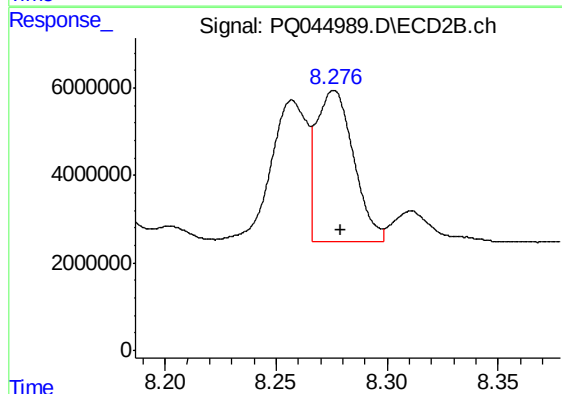
R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 15848422
Conc: 51.68 ng/ml



#35 AR-1260-5

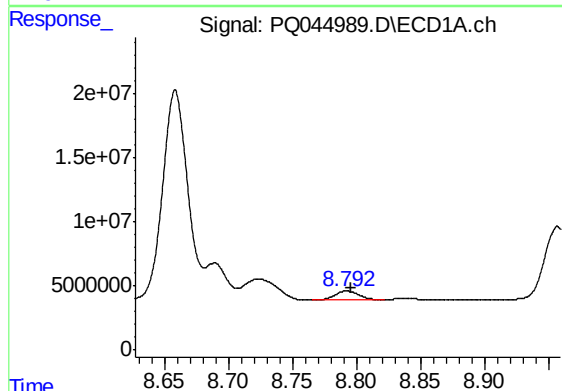
R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 38745727
Conc: 50.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



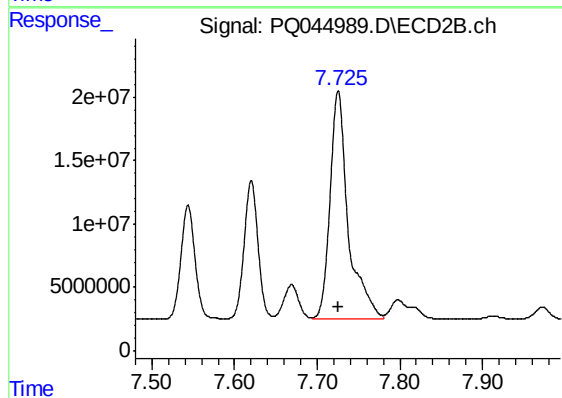
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 40285723
Conc: 51.47 ng/ml



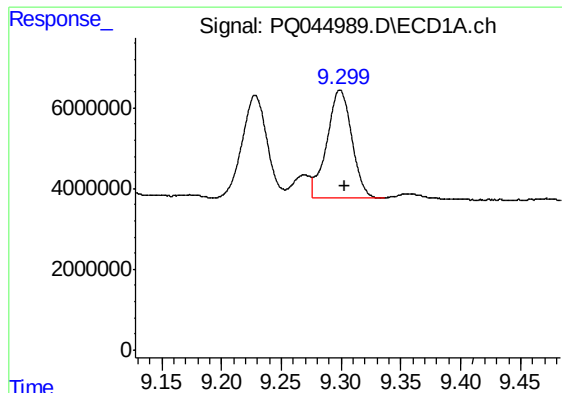
#36 AR-1262-1

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 9673276
Conc: 46.37 ng/ml



#36 AR-1262-1

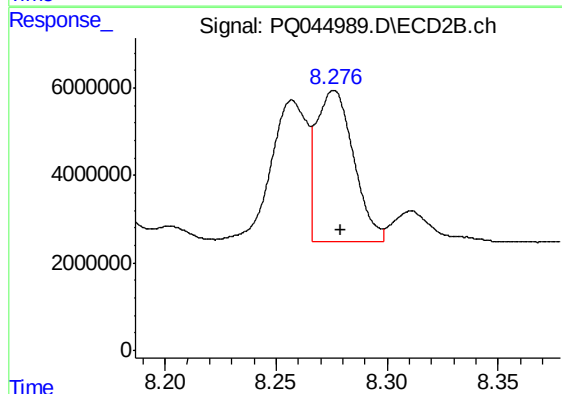
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 277112732
Conc: 1094.90 ng/ml



#37 AR-1262-2

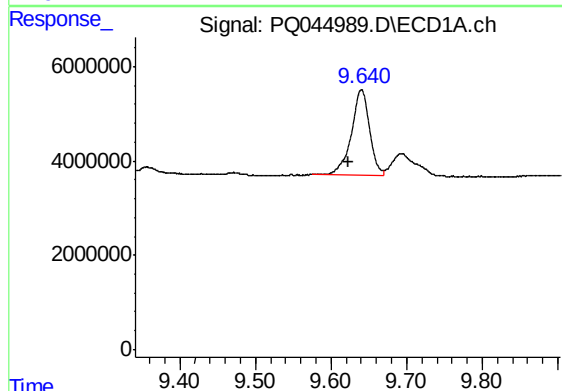
R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 38745727
Conc: 42.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



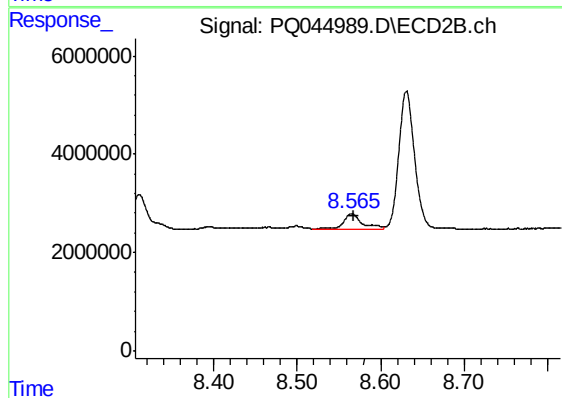
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 40285723
Conc: 40.83 ng/ml



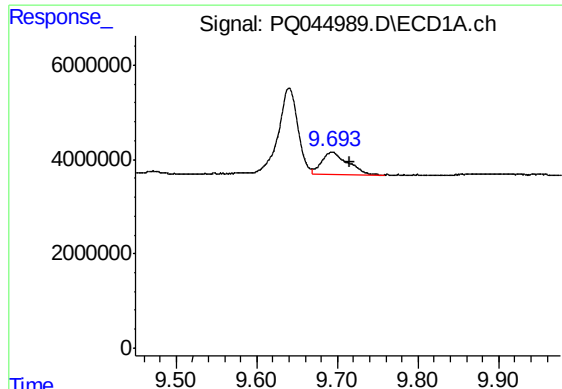
#38 AR-1262-3

R.T.: 9.640 min
Delta R.T.: 0.017 min
Response: 30191817
Conc: 49.50 ng/ml



#38 AR-1262-3

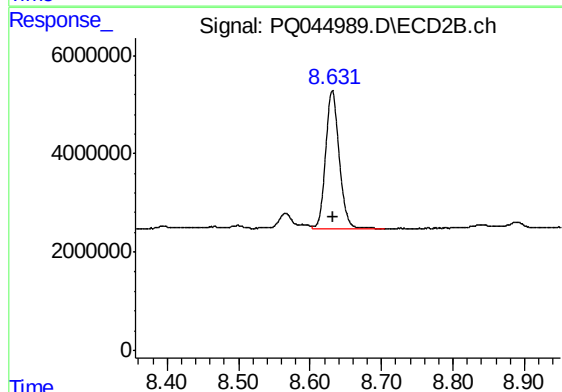
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 5043751
Conc: 13.09 ng/ml



#39 AR-1262-4

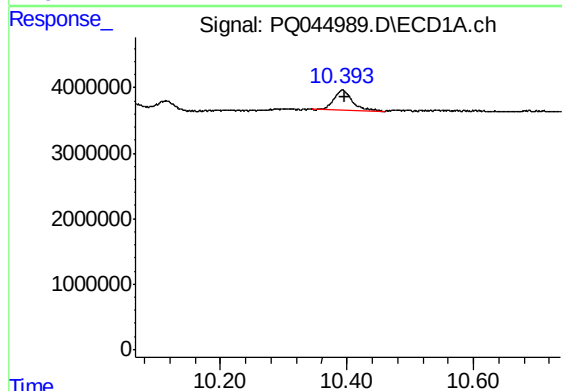
R.T.: 9.693 min
Delta R.T.: -0.022 min
Response: 10442017
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



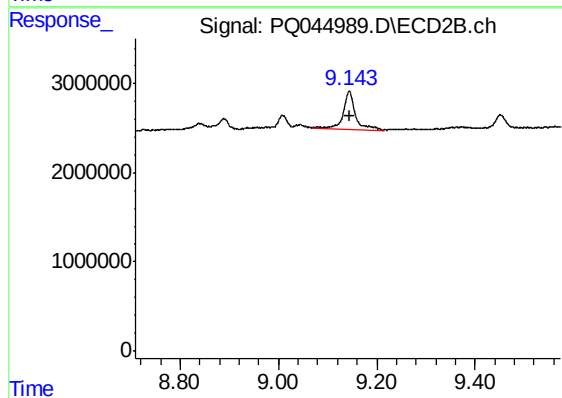
#39 AR-1262-4

R.T.: 8.631 min
Delta R.T.: -0.002 min
Response: 37436087
Conc: 50.82 ng/ml



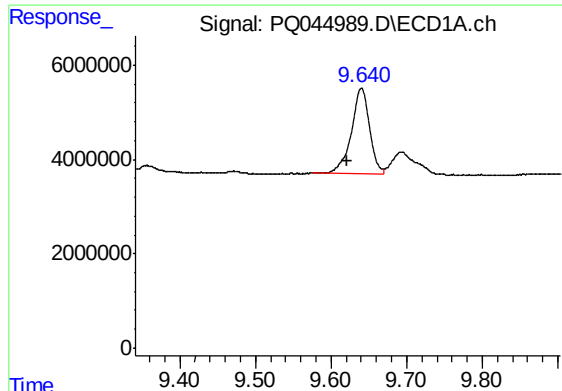
#40 AR-1262-5

R.T.: 10.393 min
Delta R.T.: -0.004 min
Response: 6079255
Conc: 19.87 ng/ml



#40 AR-1262-5

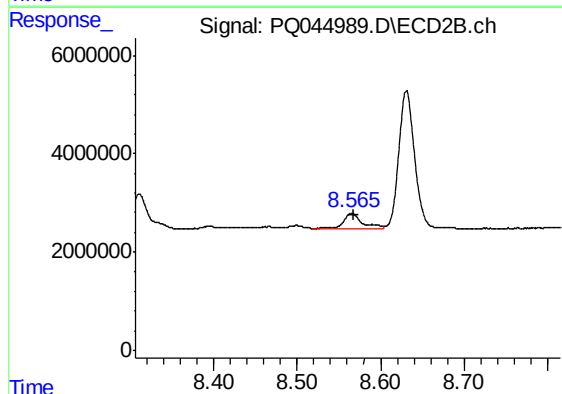
R.T.: 9.144 min
Delta R.T.: -0.001 min
Response: 7041733
Conc: 20.23 ng/ml



#41 AR-1268-1

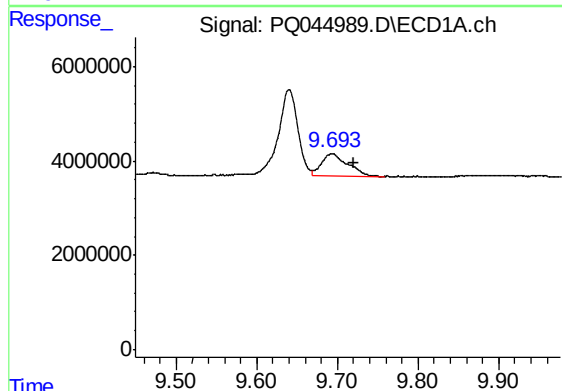
R.T.: 9.640 min
Delta R.T.: 0.018 min
Response: 30191817
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



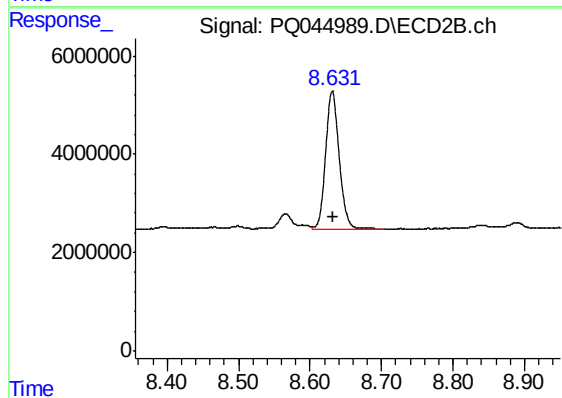
#41 AR-1268-1

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 5043751
Conc: 4.19 ng/ml



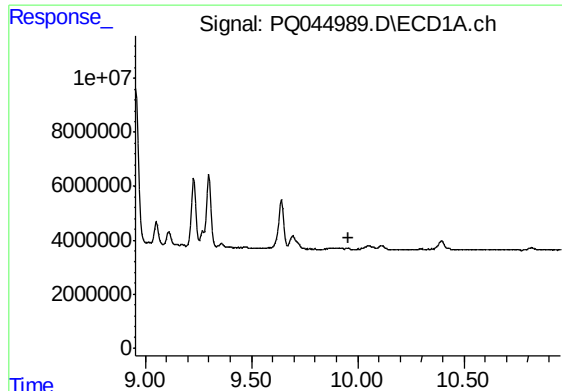
#42 AR-1268-2

R.T.: 9.693 min
Delta R.T.: -0.027 min
Response: 10442017
Conc: 10.27 ng/ml



#42 AR-1268-2

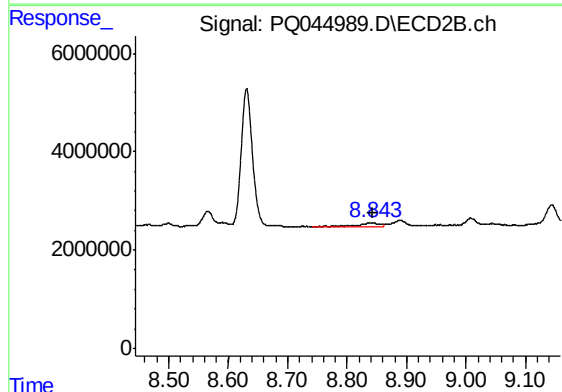
R.T.: 8.631 min
Delta R.T.: -0.002 min
Response: 37436087
Conc: 33.62 ng/ml



#43 AR-1268-3

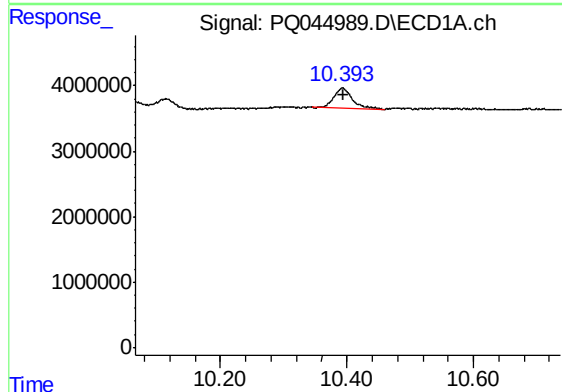
R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



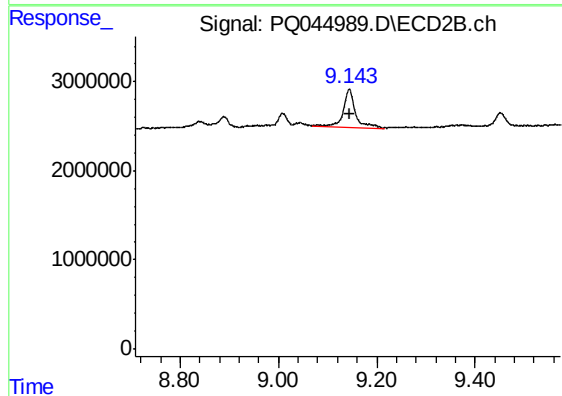
#43 AR-1268-3

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 1598479
Conc: 1.72 ng/ml



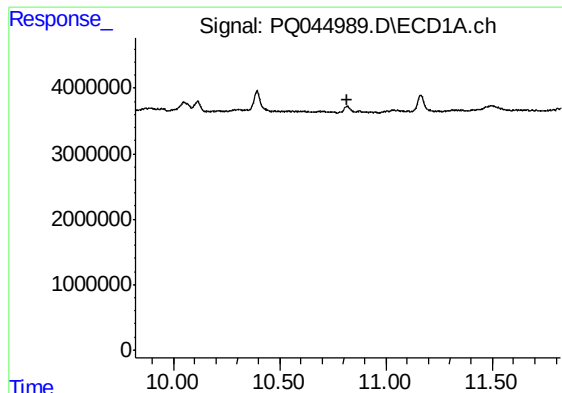
#44 AR-1268-4

R.T.: 10.393 min
Delta R.T.: -0.002 min
Response: 6079255
Conc: 17.51 ng/ml



#44 AR-1268-4

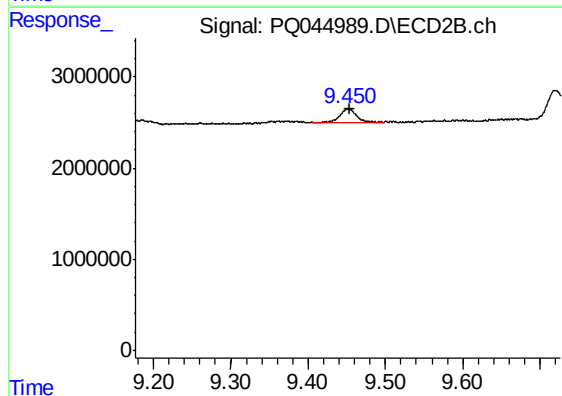
R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 7041733
Conc: 17.48 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
C0B03DL2



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 2144275
Conc: 0.71 ng/ml