

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
 Data File : PQ032464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 09:45
 Operator : SM\SJ
 Sample : AR1254CCC400
 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: Oct 02 05:47:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.597	3.872	38280766	29950077	24.893	25.955
2)	SA Decachlor...	10.448	8.944	96136626	84110721	41.571	42.033
Target Compounds							
3)	L1 AR-1016-1	5.776	4.968	863965	685816	14.183	13.337
4)	L1 AR-1016-2	5.799	4.988	1207119	267695	13.154	3.648 #
5)	L1 AR-1016-3	5.860	5.167	556473	139493	9.729	3.896 #
6)	L1 AR-1016-4	5.958	5.206	682957	17022971	14.593	524.556 #
7)	L1 AR-1016-5	6.254	5.422	13081293	10196780	260.832	233.909
8)	L2 AR-1221-1	4.799	0.000	88957	0	6.123	N.D. #
9)	L2 AR-1221-2	4.888	4.178	27253	265652	2.565	32.953 #
10)	L2 AR-1221-3	4.973	0.000	114694	0	2.944	N.D. #
11)	L3 AR-1232-1	4.973	0.000	114694	0	4.633	N.D. #
12)	L3 AR-1232-2	5.503	4.988	246497	267695	16.654	10.895 #
13)	L3 AR-1232-3	5.799	5.167	1207119	139493	39.342	12.009 #
14)	L3 AR-1232-4	5.958	5.248	682957	5106080	44.389	428.129 #
15)	L3 AR-1232-5	6.047	5.422	21042266	10196780	1899.102	736.667 #
16)	L4 AR-1242-1	5.776	4.968	863965	685816	17.512	16.326
17)	L4 AR-1242-2	5.799	4.988	1207119	267695	15.886	4.511 #
18)	L4 AR-1242-3	5.860	5.167	556473	139493	11.703	4.506 #
19)	L4 AR-1242-4	5.958	5.248	682957	5106080	17.673	152.153 #
20)	L4 AR-1242-5	6.700	5.776	12706085	47805535	266.349	1023.203 #
21)	L5 AR-1248-1	5.776	4.968	863965	685816	19.540	18.106
22)	L5 AR-1248-2	6.047	5.206	21042266	17022971	314.403	322.080
23)	L5 AR-1248-3	6.254	5.248	13081293	5106080	165.098	92.846 #
24)	L5 AR-1248-4	6.657	5.422	19902687	10196780	212.478	146.400 #
25)	L5 AR-1248-5	6.700	5.816	12706085	5205879	141.668	70.042 #
26)	L6 AR-1254-1	6.631	5.776	40684480	47805535	423.634	419.464
27)	L6 AR-1254-2	6.849	5.922	65656432	42724790	422.360	416.798
28)	L6 AR-1254-3	7.219	6.329	72792043	75448041	412.918	408.191
29)	L6 AR-1254-4	7.503	6.556	53316612	47253497	406.561	396.233
30)	L6 AR-1254-5	7.923	6.975	60668645	67590029	407.786	401.656
31)	L7 AR-1260-1	7.380	6.458	27842882	35077019	235.361	321.291 #
32)	L7 AR-1260-2	7.636	6.644	32873268	28723819	228.482	212.051
33)	L7 AR-1260-3	7.985	6.800	8043665	29607170	77.009	234.877 #
34)	L7 AR-1260-4	8.219	7.272	23011393	4470861	183.801	42.026 #
35)	L7 AR-1260-5	8.561	7.509	9634978	7781453	37.288	29.287
36)	L8 AR-1262-1	7.985	7.046	8043665	6888344	50.408	44.034
37)	L8 AR-1262-2	8.561	7.509	9634978	7781453	32.436	25.592
38)	L8 AR-1262-3	8.904	7.794	6786657	627547	34.324	5.457 #
39)	L8 AR-1262-4	8.955	7.860	1400198	7579696	9.582	34.525 #
40)	L8 AR-1262-5	9.663	0.000	1045499	0	10.052	N.D. #
41)	L9 AR-1268-1	8.904	7.794	6786657	627547	14.833	1.388 #

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Acq On : 01 Oct 2018 09:45
Operator : SM\SJ
Sample : AR1254CCC400
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: Oct 02 05:47:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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
42)	L9 AR-1268-2	9.009	7.860	80444	7579696	0.194	18.691 #
43)	L9 AR-1268-3	9.220	0.000	452270	0	1.278	N.D. #
44)	L9 AR-1268-4	9.663	0.000	1045499	0	6.849	N.D. #
45)	L9 AR-1268-5	10.096	8.674	1022187	734047	0.904	0.692

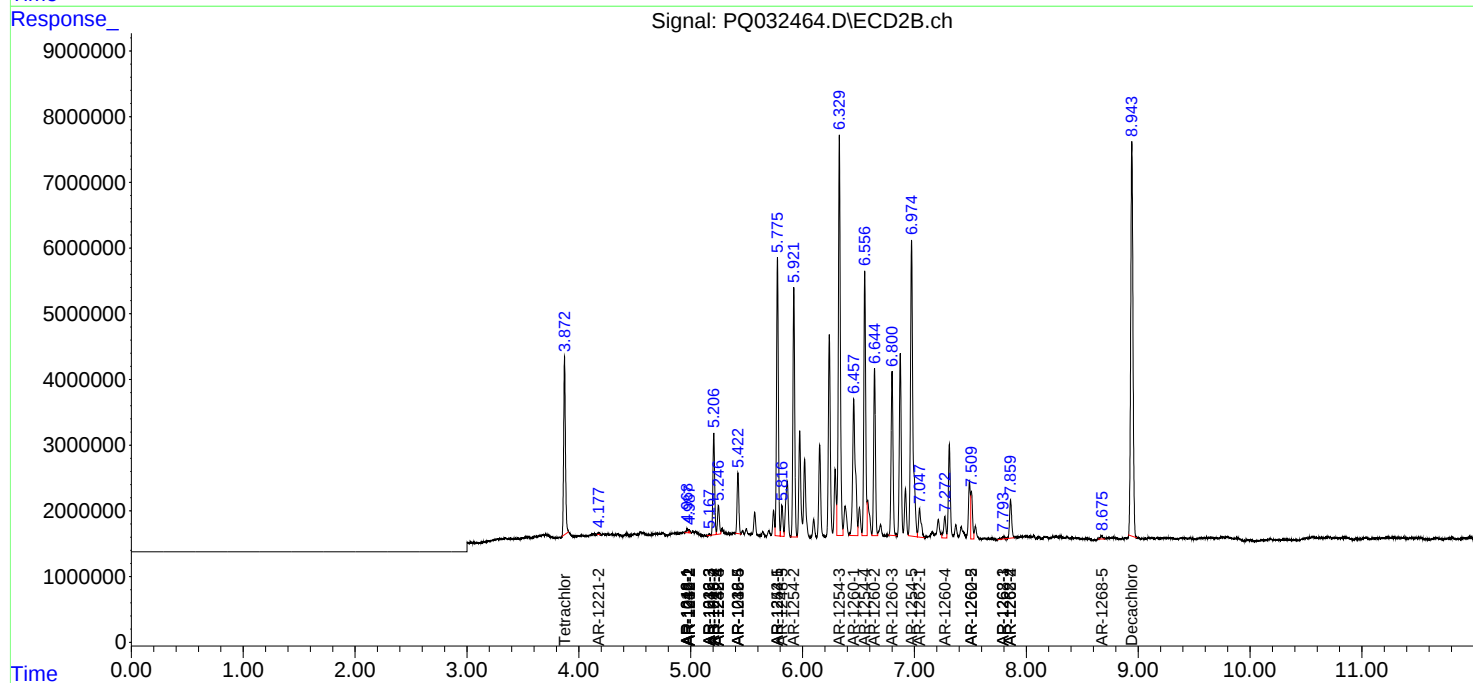
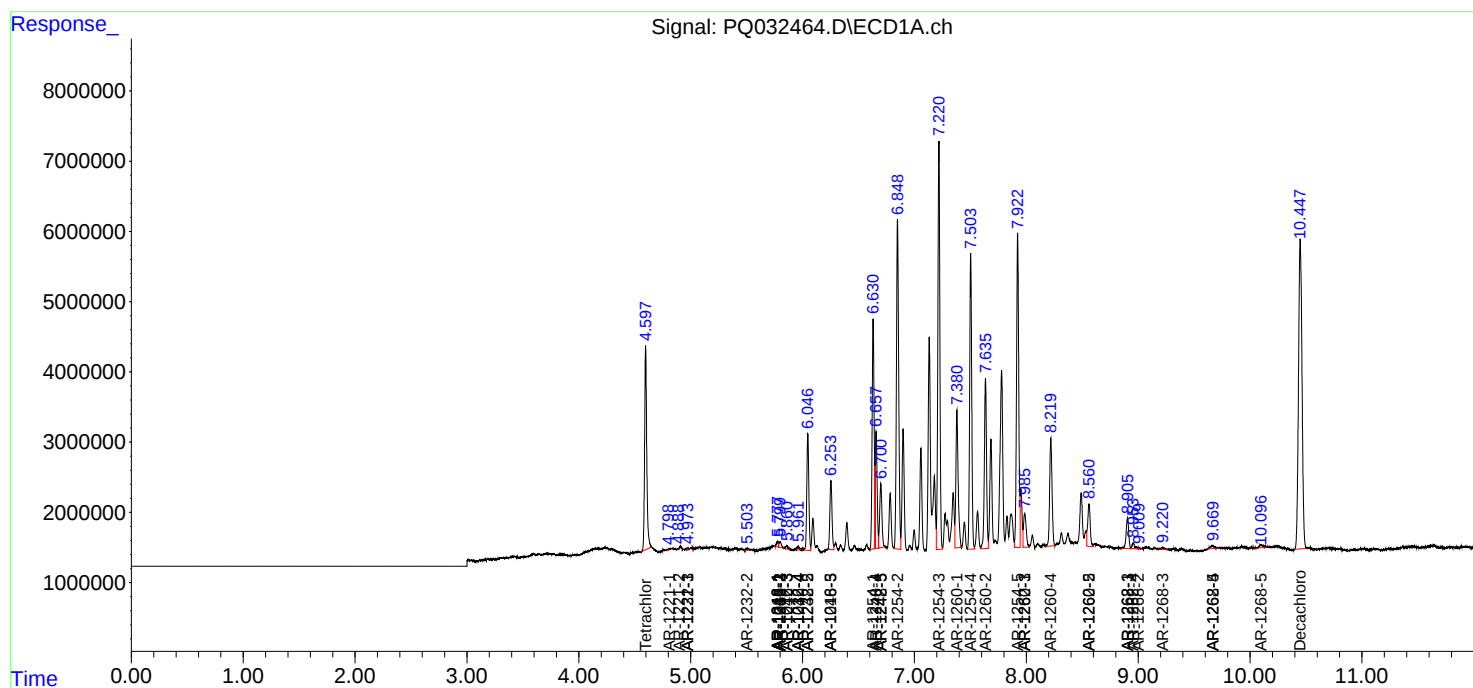
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

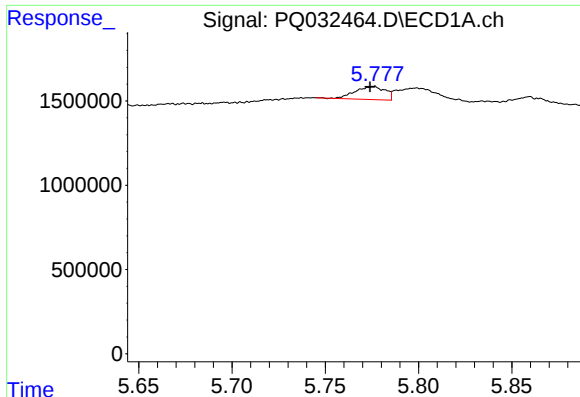
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 09:45
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:47:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

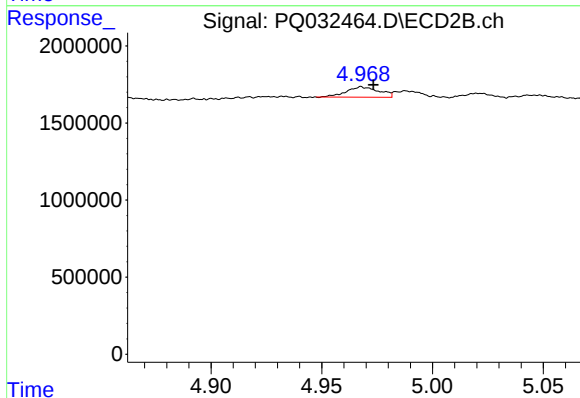




#3 AR-1016-1

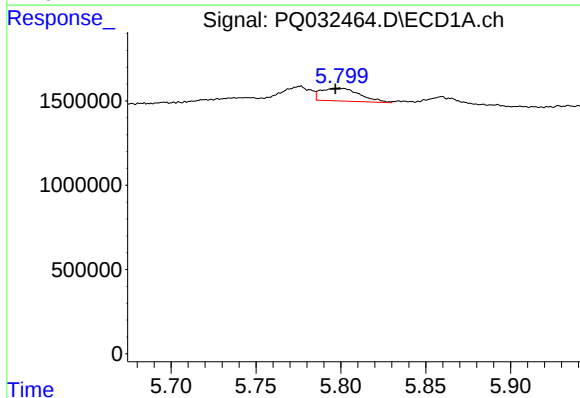
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 863965
Conc: 14.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



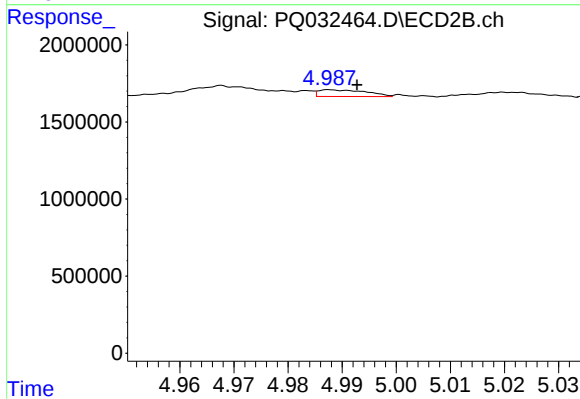
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 685816
Conc: 13.34 ng/ml



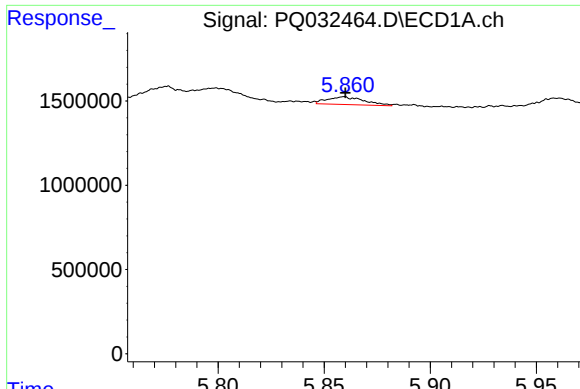
#4 AR-1016-2

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 1207119
Conc: 13.15 ng/ml



#4 AR-1016-2

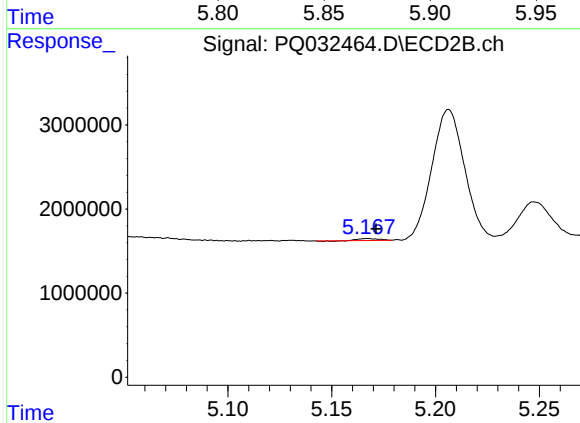
R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 267695
Conc: 3.65 ng/ml



#5 AR-1016-3

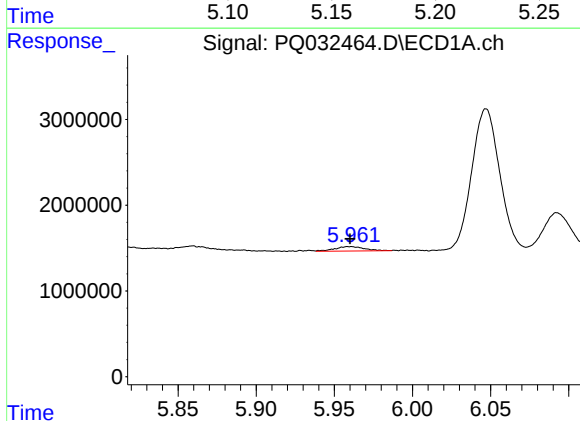
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 556473
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



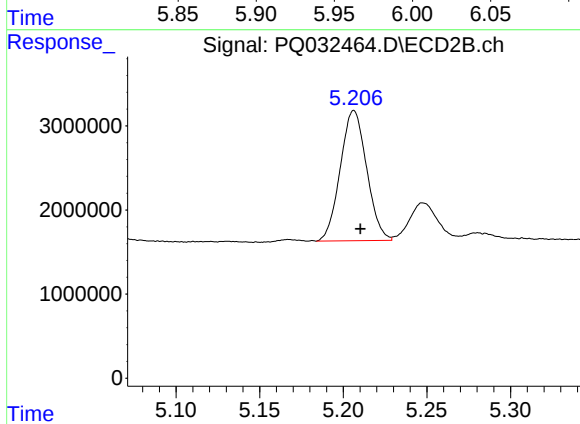
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 139493
Conc: 3.90 ng/ml



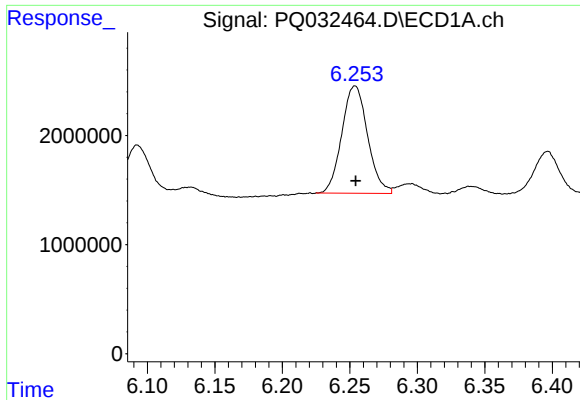
#6 AR-1016-4

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 682957
Conc: 14.59 ng/ml



#6 AR-1016-4

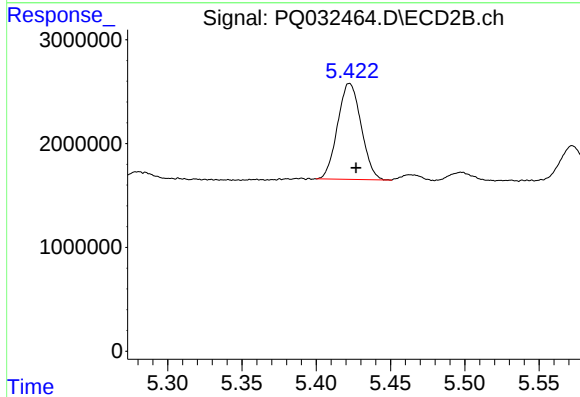
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 17022971
Conc: 524.56 ng/ml



#7 AR-1016-5

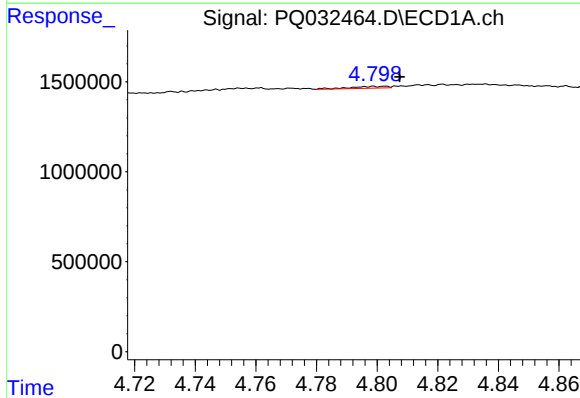
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 13081293
Conc: 260.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



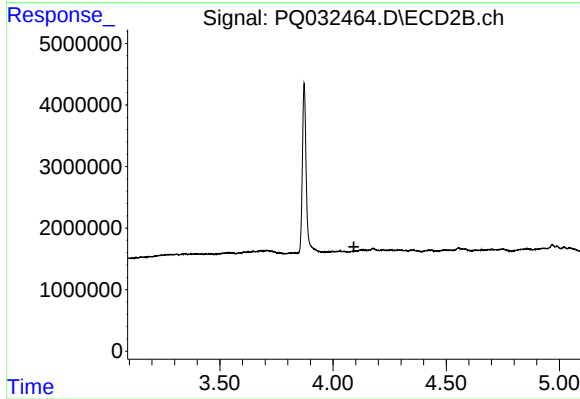
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 10196780
Conc: 233.91 ng/ml



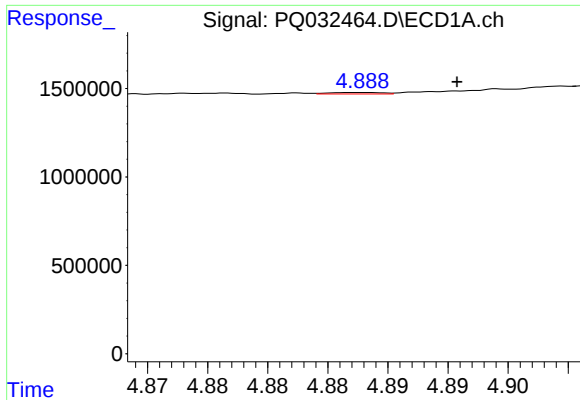
#8 AR-1221-1

R.T.: 4.799 min
Delta R.T.: -0.009 min
Response: 88957
Conc: 6.12 ng/ml



#8 AR-1221-1

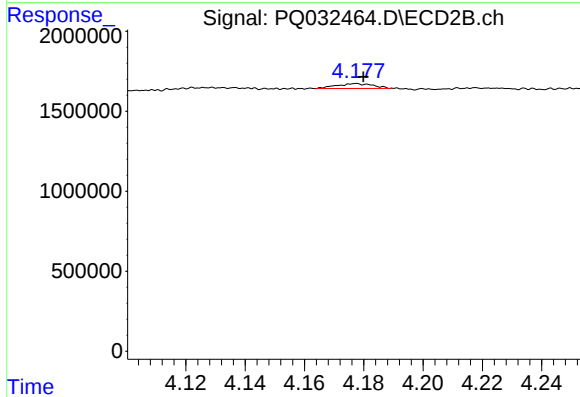
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

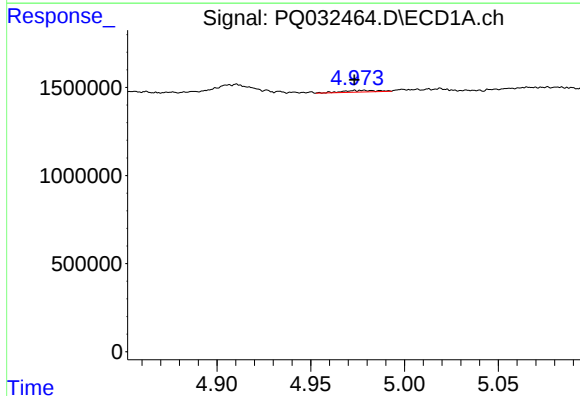
R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 27253
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



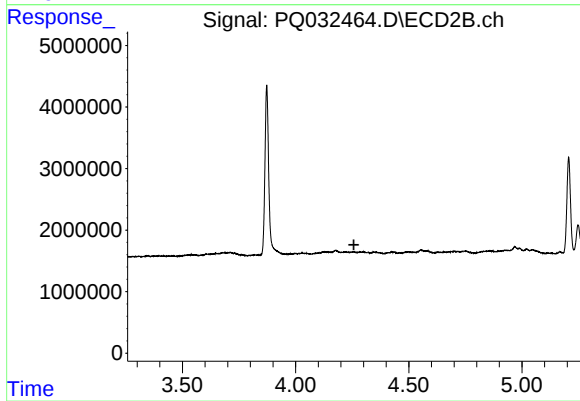
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 265652
Conc: 32.95 ng/ml



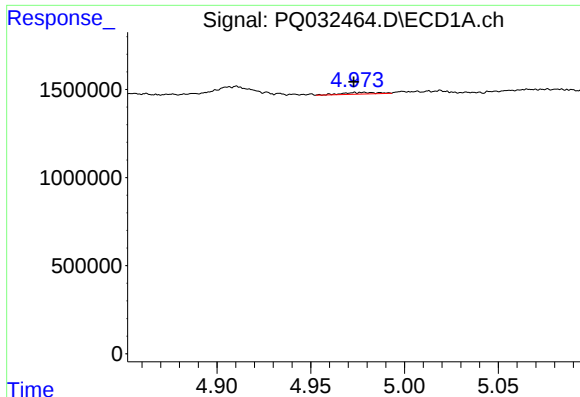
#10 AR-1221-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 114694
Conc: 2.94 ng/ml



#10 AR-1221-3

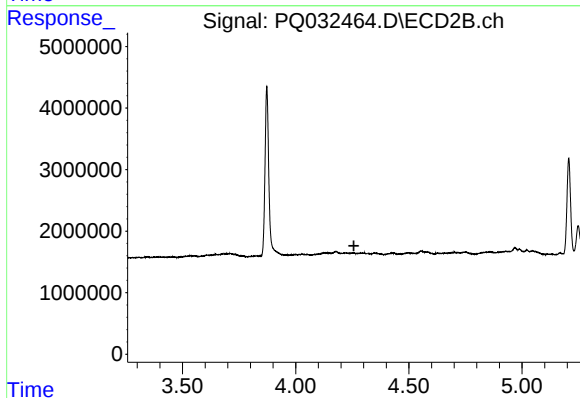
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

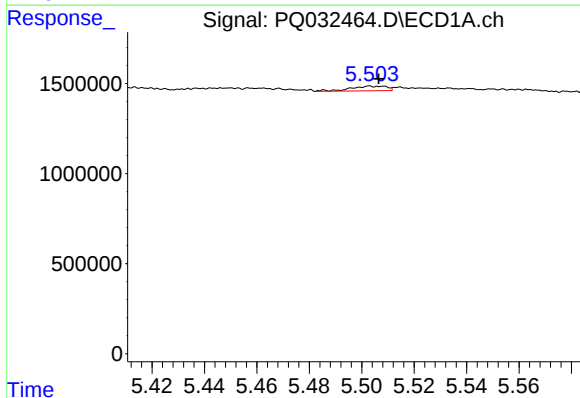
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 114694
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



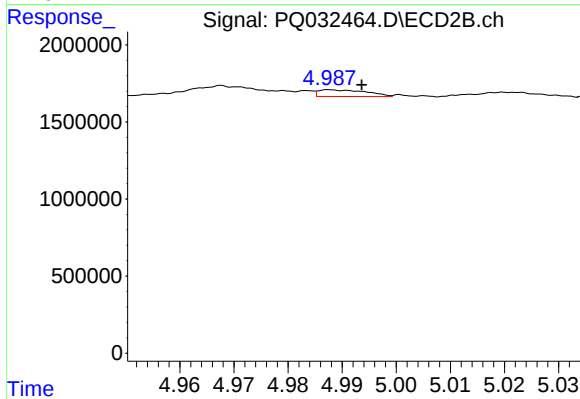
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



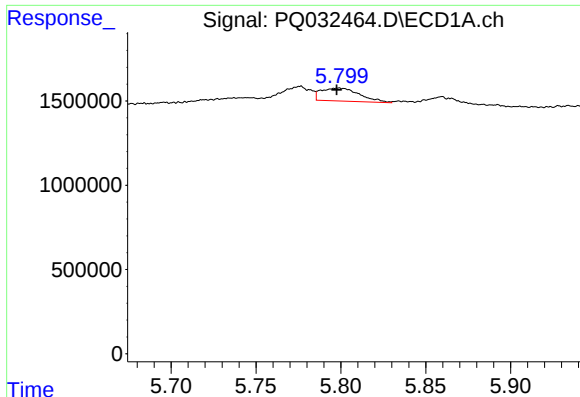
#12 AR-1232-2

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 246497
Conc: 16.65 ng/ml



#12 AR-1232-2

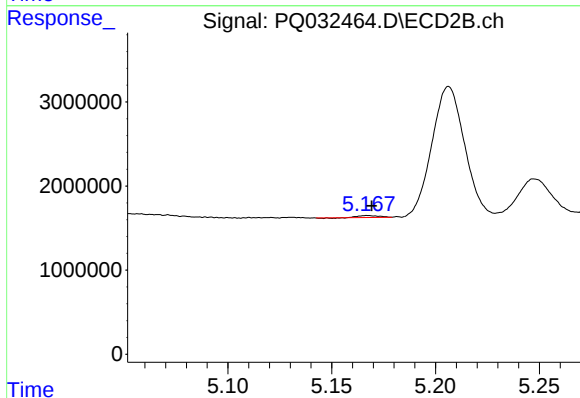
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 267695
Conc: 10.90 ng/ml



#13 AR-1232-3

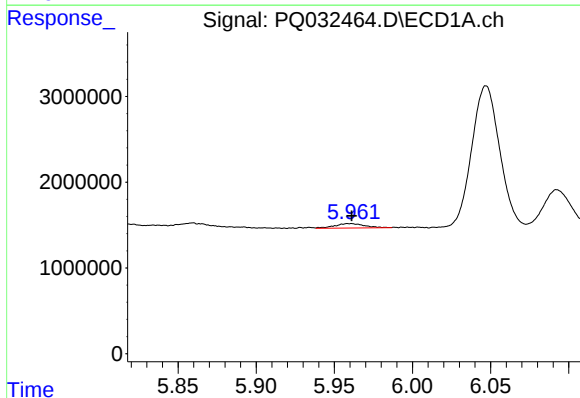
R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 1207119
Conc: 39.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



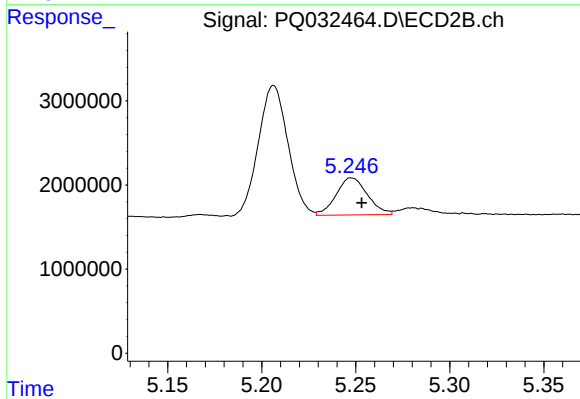
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 139493
Conc: 12.01 ng/ml



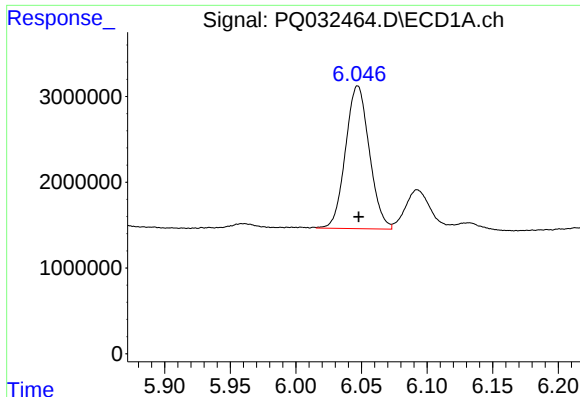
#14 AR-1232-4

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 682957
Conc: 44.39 ng/ml



#14 AR-1232-4

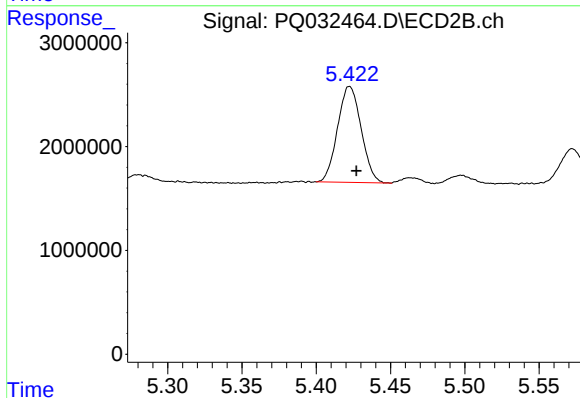
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 5106080
Conc: 428.13 ng/ml



#15 AR-1232-5

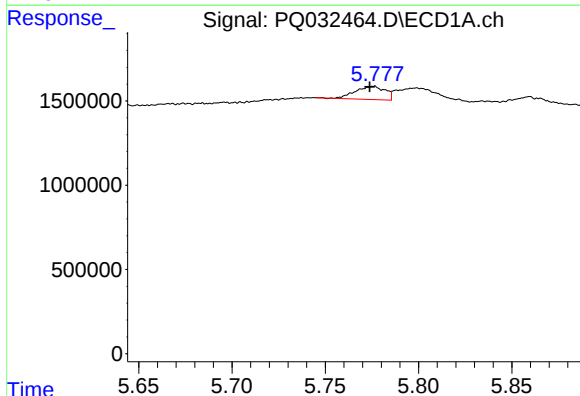
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 21042266
Conc: 1899.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



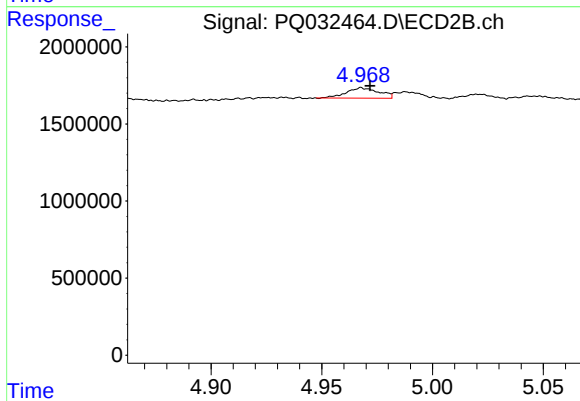
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: -0.005 min
Response: 10196780
Conc: 736.67 ng/ml



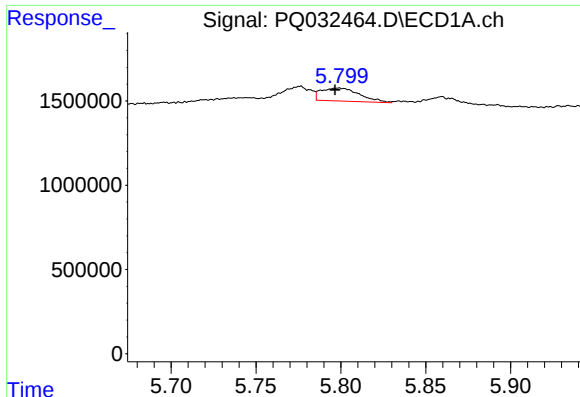
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 863965
Conc: 17.51 ng/ml



#16 AR-1242-1

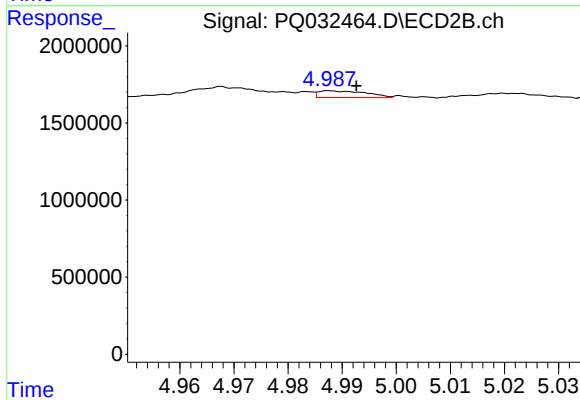
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 685816
Conc: 16.33 ng/ml



#17 AR-1242-2

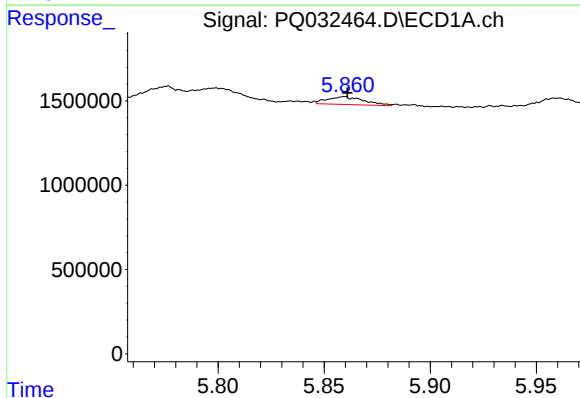
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 1207119
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



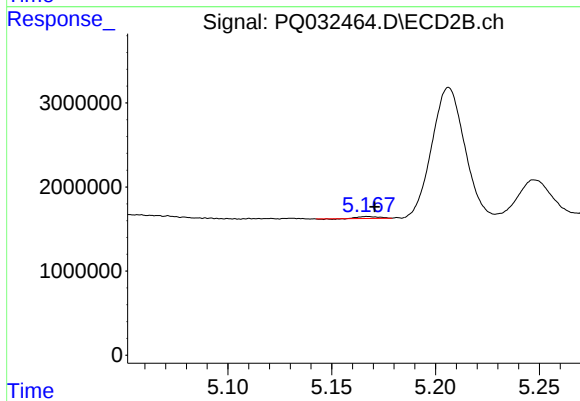
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 267695
Conc: 4.51 ng/ml



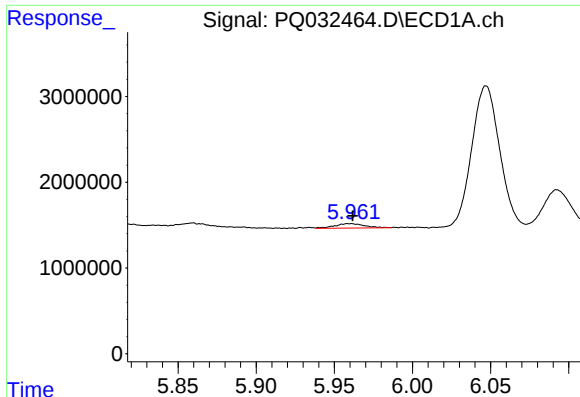
#18 AR-1242-3

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 556473
Conc: 11.70 ng/ml



#18 AR-1242-3

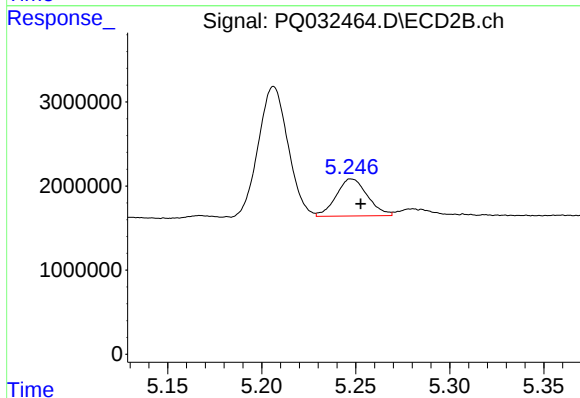
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 139493
Conc: 4.51 ng/ml



#19 AR-1242-4

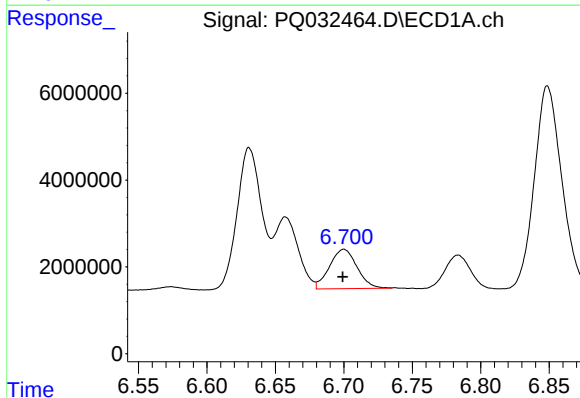
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 682957
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



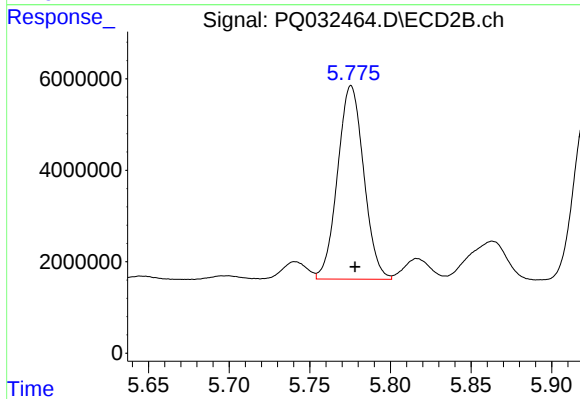
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 5106080
Conc: 152.15 ng/ml



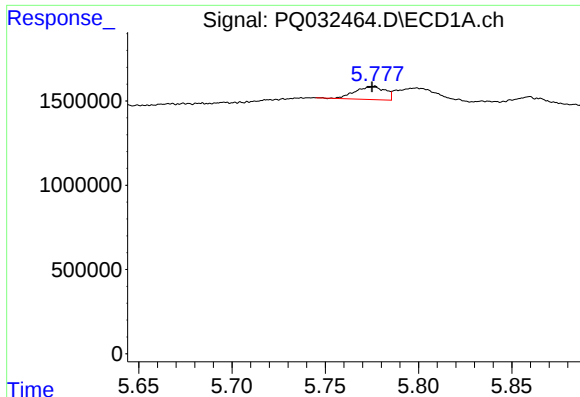
#20 AR-1242-5

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 12706085
Conc: 266.35 ng/ml



#20 AR-1242-5

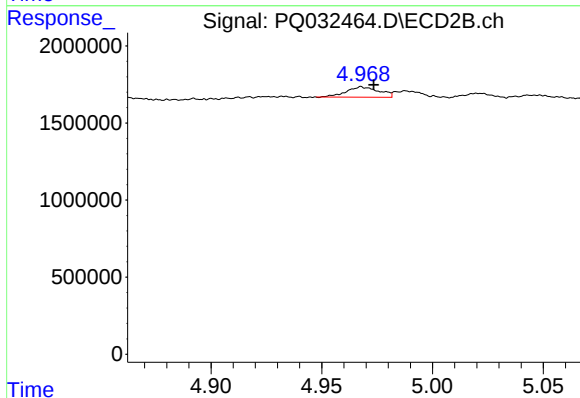
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 47805535
Conc: 1023.20 ng/ml



#21 AR-1248-1

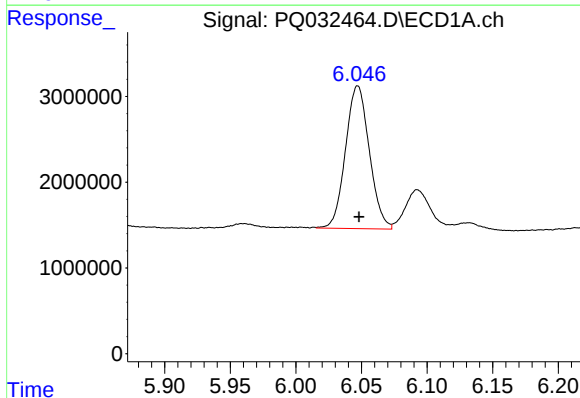
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 863965
Conc: 19.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



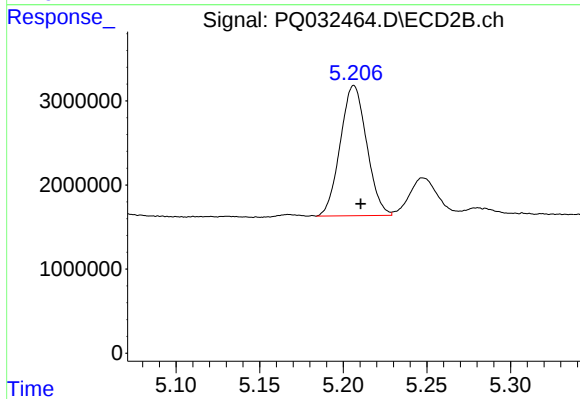
#21 AR-1248-1

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 685816
Conc: 18.11 ng/ml



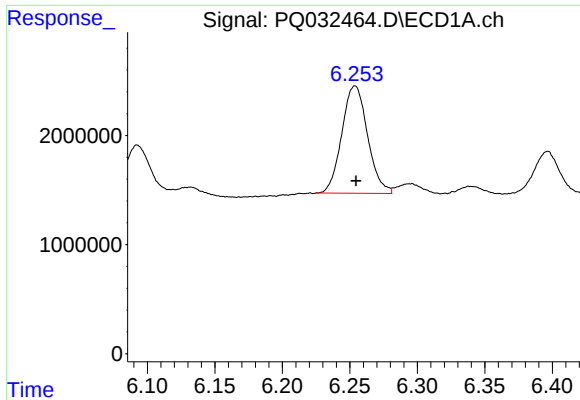
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 21042266
Conc: 314.40 ng/ml



#22 AR-1248-2

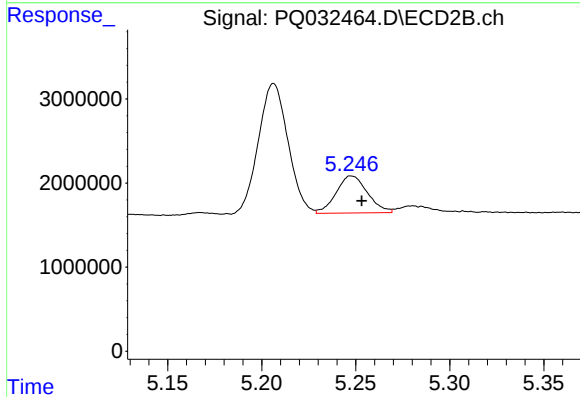
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 17022971
Conc: 322.08 ng/ml



#23 AR-1248-3

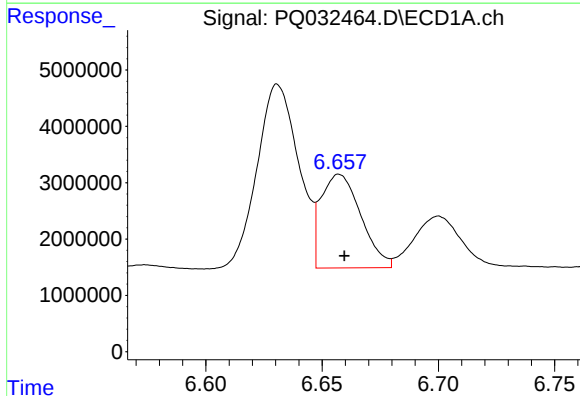
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 13081293
Conc: 165.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



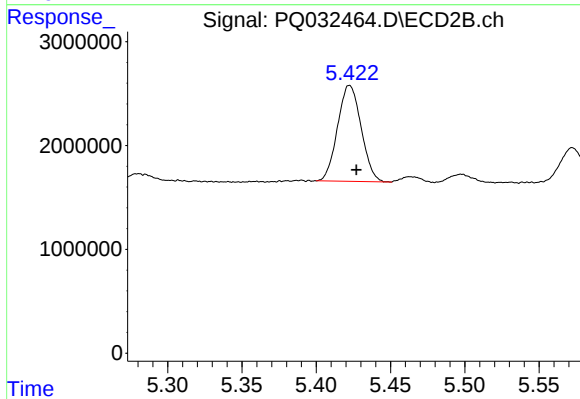
#23 AR-1248-3

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 5106080
Conc: 92.85 ng/ml



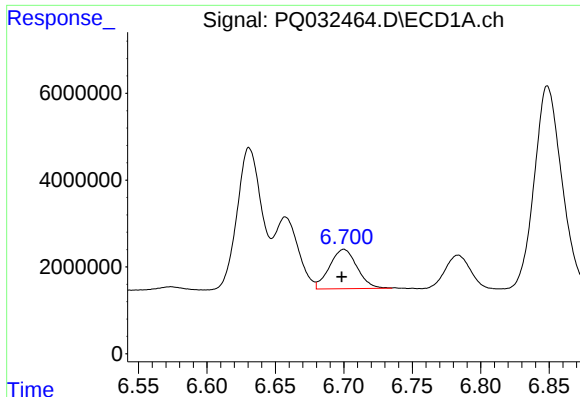
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 19902687
Conc: 212.48 ng/ml



#24 AR-1248-4

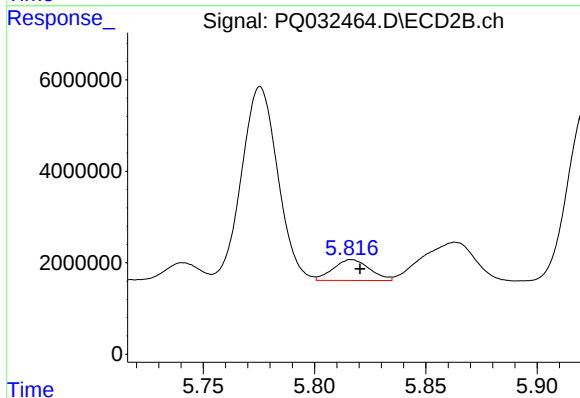
R.T.: 5.422 min
Delta R.T.: -0.005 min
Response: 10196780
Conc: 146.40 ng/ml



#25 AR-1248-5

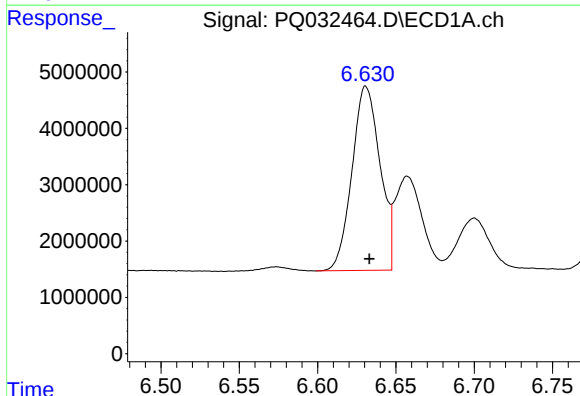
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 12706085
Conc: 141.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



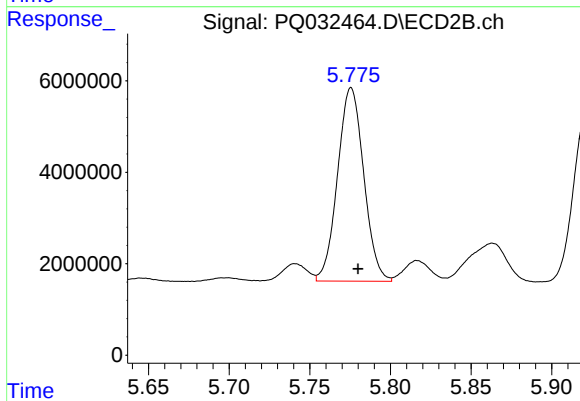
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 5205879
Conc: 70.04 ng/ml



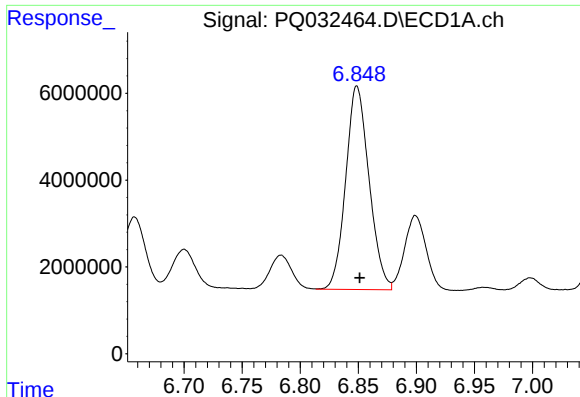
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 40684480
Conc: 423.63 ng/ml



#26 AR-1254-1

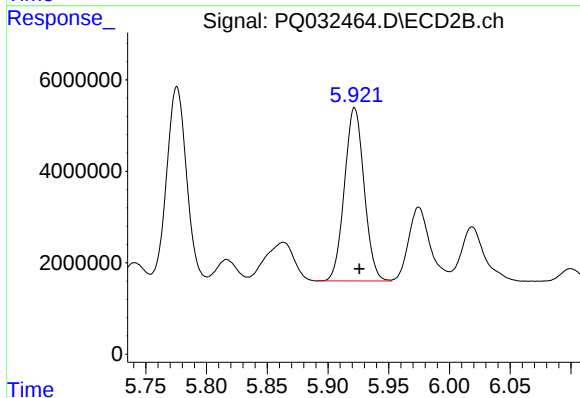
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 47805535
Conc: 419.46 ng/ml



#27 AR-1254-2

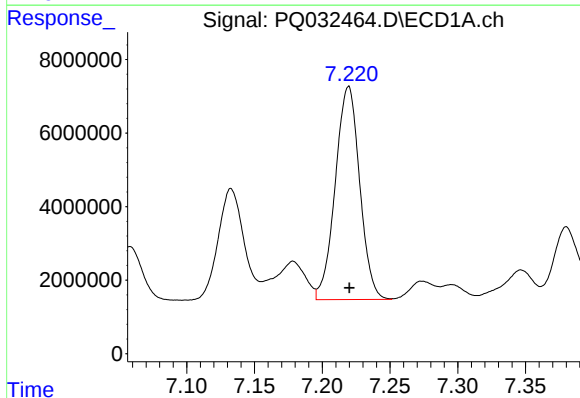
R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 65656432
Conc: 422.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



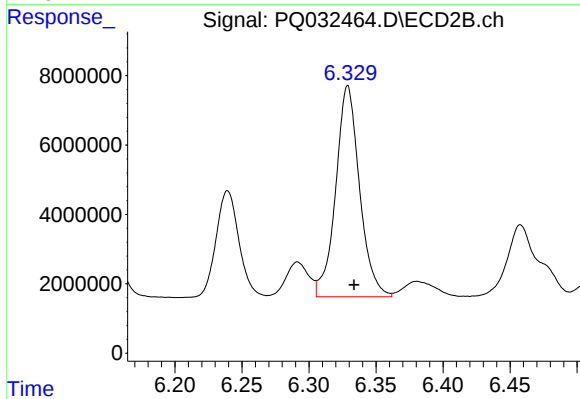
#27 AR-1254-2

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 42724790
Conc: 416.80 ng/ml



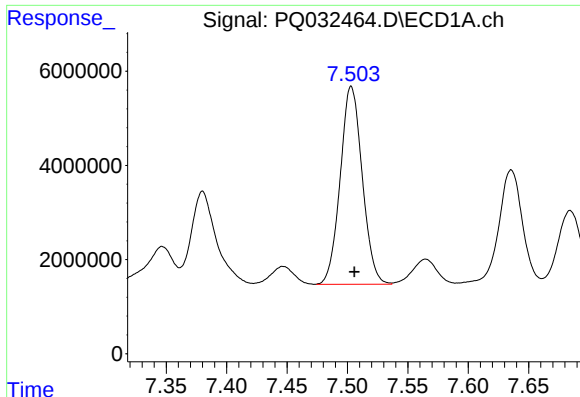
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 72792043
Conc: 412.92 ng/ml



#28 AR-1254-3

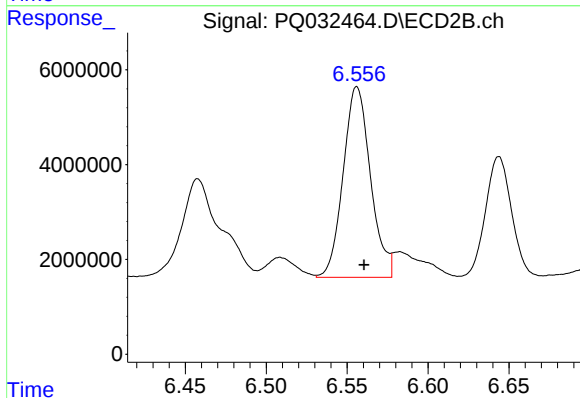
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 75448041
Conc: 408.19 ng/ml



#29 AR-1254-4

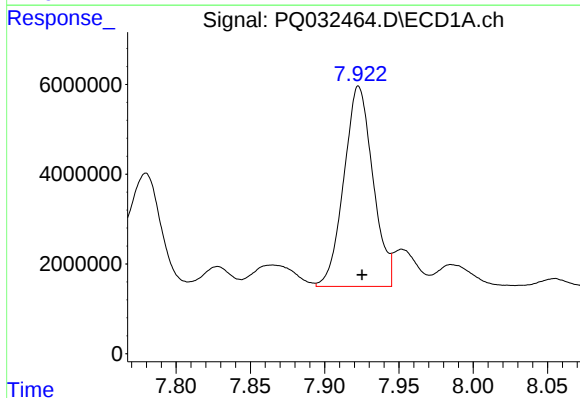
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 53316612
Conc: 406.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



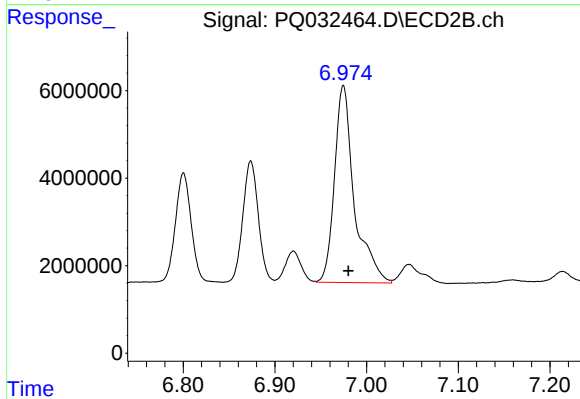
#29 AR-1254-4

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 47253497
Conc: 396.23 ng/ml



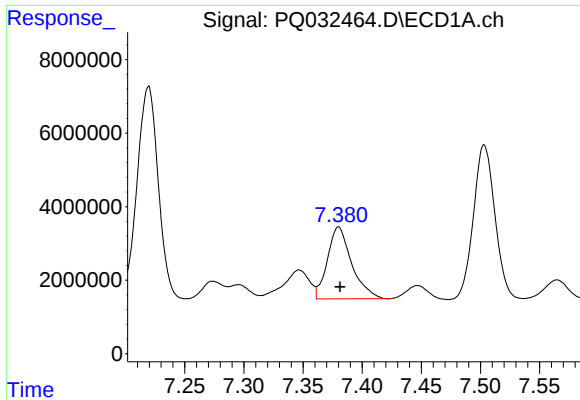
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 60668645
Conc: 407.79 ng/ml



#30 AR-1254-5

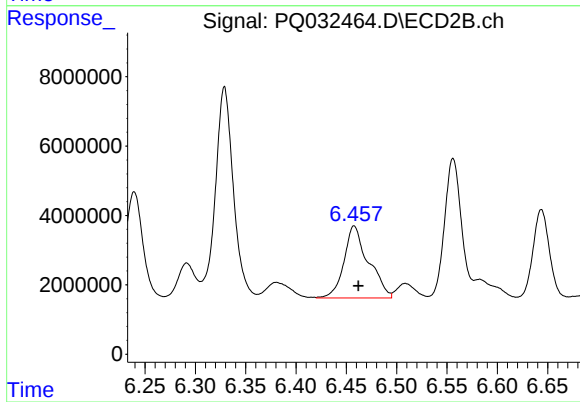
R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 67590029
Conc: 401.66 ng/ml



#31 AR-1260-1

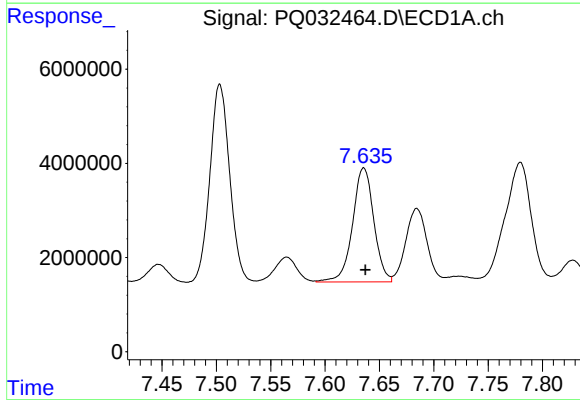
R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 27842882
Conc: 235.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



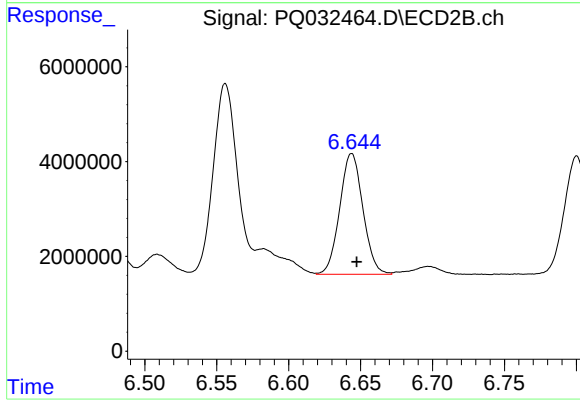
#31 AR-1260-1

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 35077019
Conc: 321.29 ng/ml



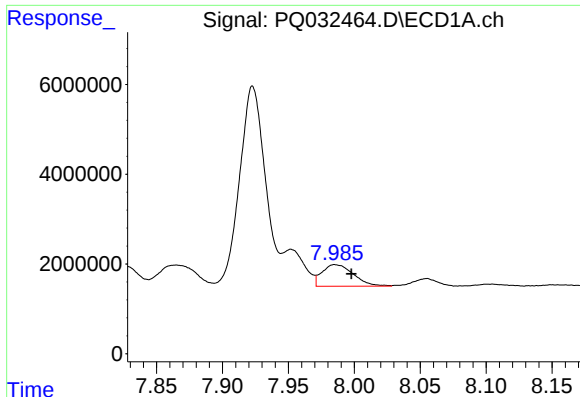
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 32873268
Conc: 228.48 ng/ml



#32 AR-1260-2

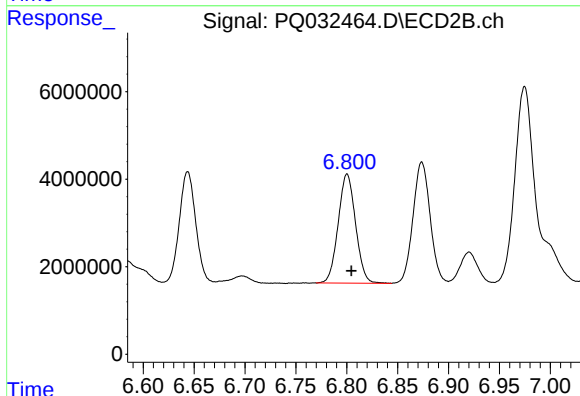
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 28723819
Conc: 212.05 ng/ml



#33 AR-1260-3

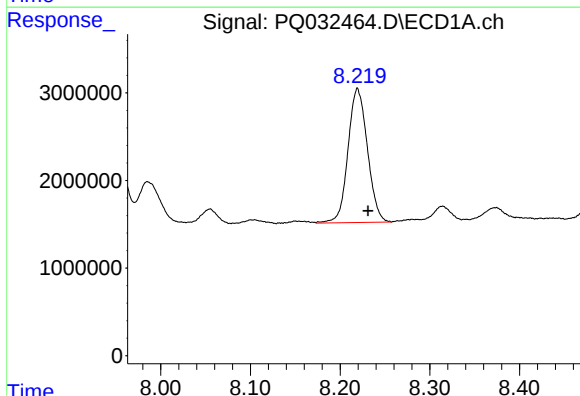
R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 8043665
Conc: 77.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



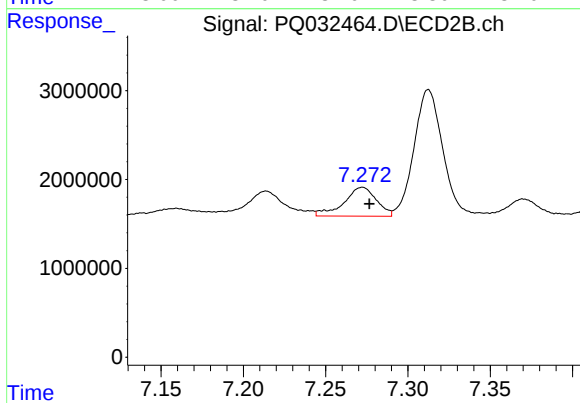
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 29607170
Conc: 234.88 ng/ml



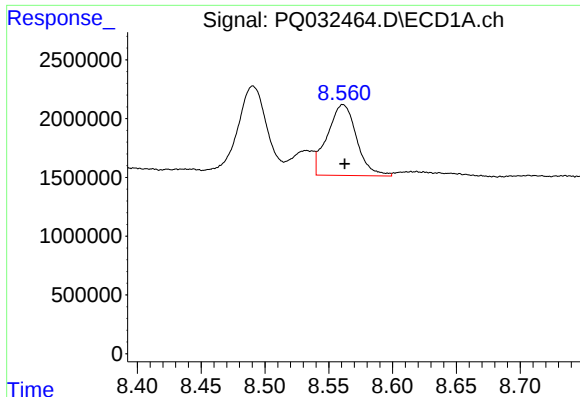
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: -0.012 min
Response: 23011393
Conc: 183.80 ng/ml



#34 AR-1260-4

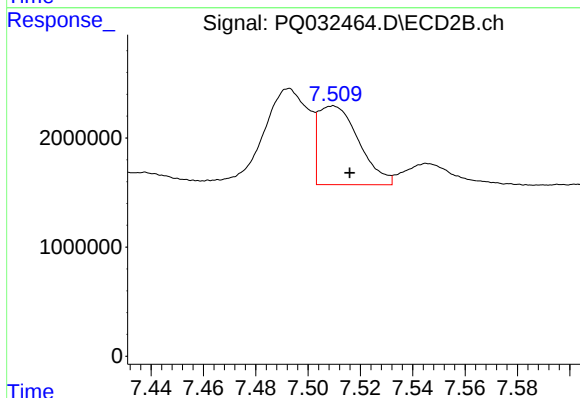
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 4470861
Conc: 42.03 ng/ml



#35 AR-1260-5

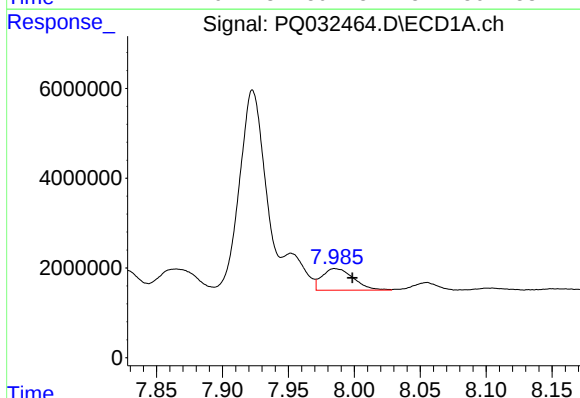
R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 9634978
Conc: 37.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



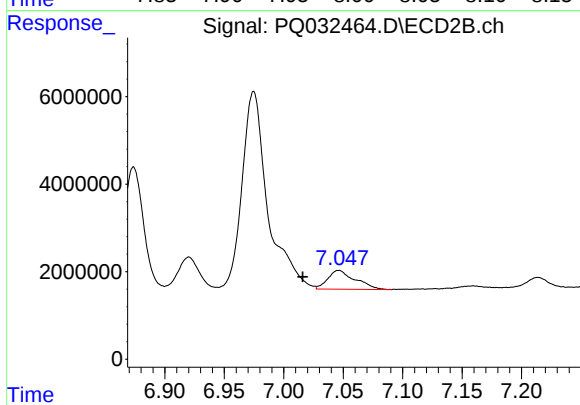
#35 AR-1260-5

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 7781453
Conc: 29.29 ng/ml



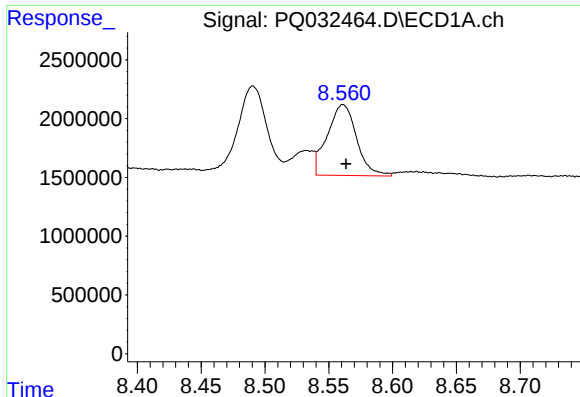
#36 AR-1262-1

R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 8043665
Conc: 50.41 ng/ml



#36 AR-1262-1

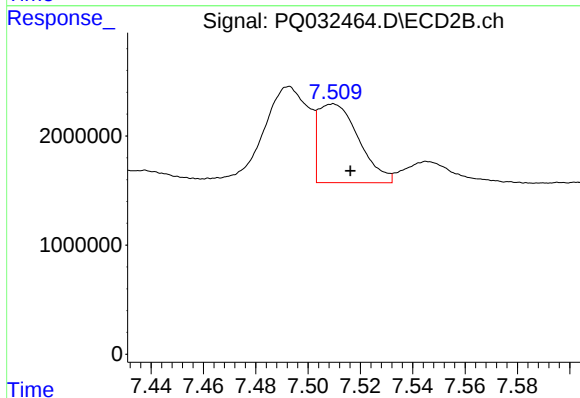
R.T.: 7.046 min
Delta R.T.: 0.030 min
Response: 6888344
Conc: 44.03 ng/ml



#37 AR-1262-2

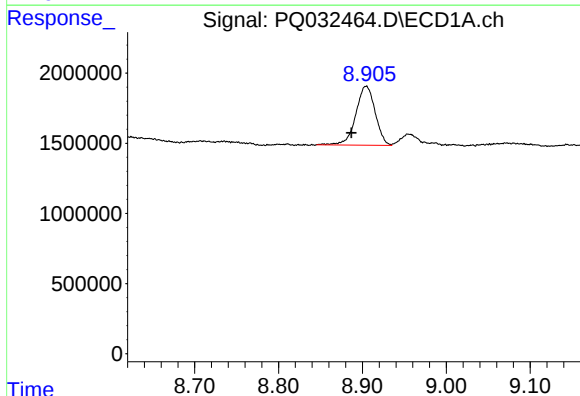
R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 9634978
Conc: 32.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



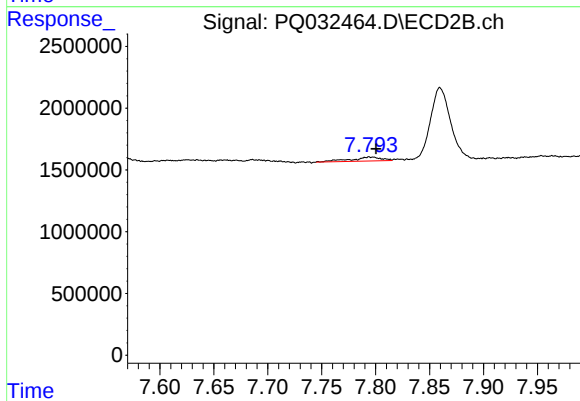
#37 AR-1262-2

R.T.: 7.509 min
Delta R.T.: -0.007 min
Response: 7781453
Conc: 25.59 ng/ml



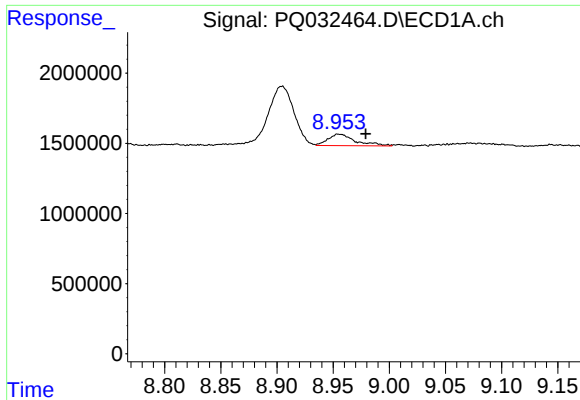
#38 AR-1262-3

R.T.: 8.904 min
Delta R.T.: 0.017 min
Response: 6786657
Conc: 34.32 ng/ml



#38 AR-1262-3

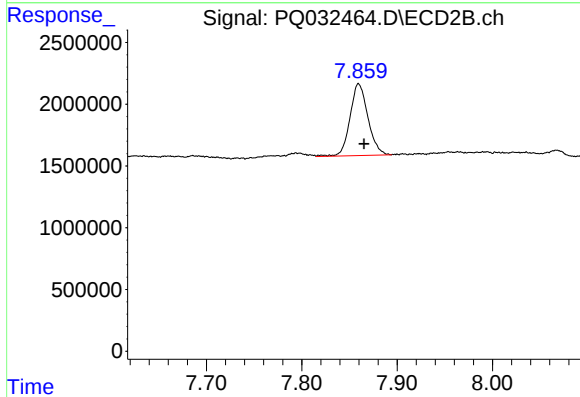
R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 627547
Conc: 5.46 ng/ml



#39 AR-1262-4

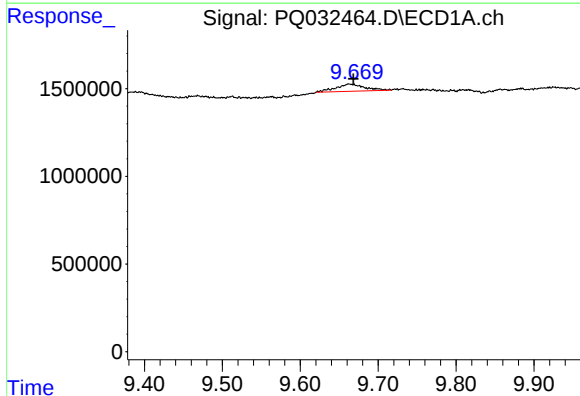
R.T.: 8.955 min
Delta R.T.: -0.024 min
Response: 1400198
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



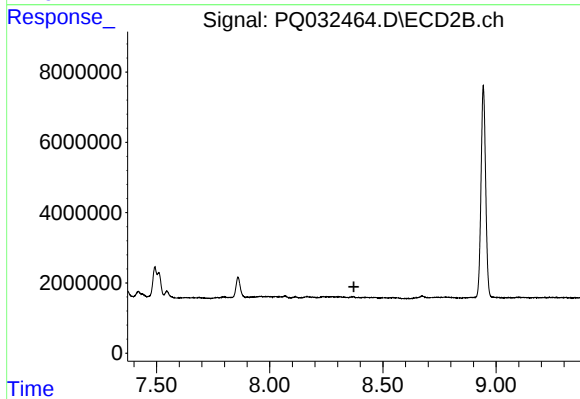
#39 AR-1262-4

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 7579696
Conc: 34.53 ng/ml



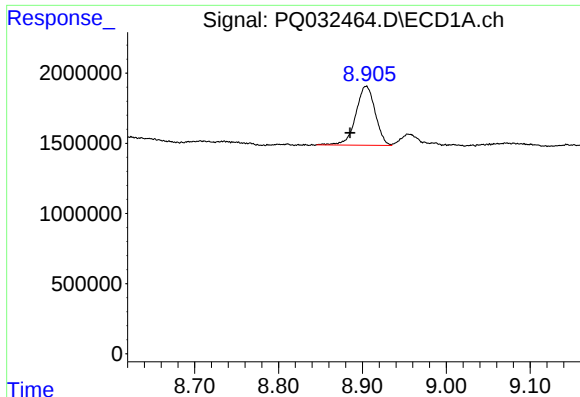
#40 AR-1262-5

R.T.: 9.663 min
Delta R.T.: -0.006 min
Response: 1045499
Conc: 10.05 ng/ml



#40 AR-1262-5

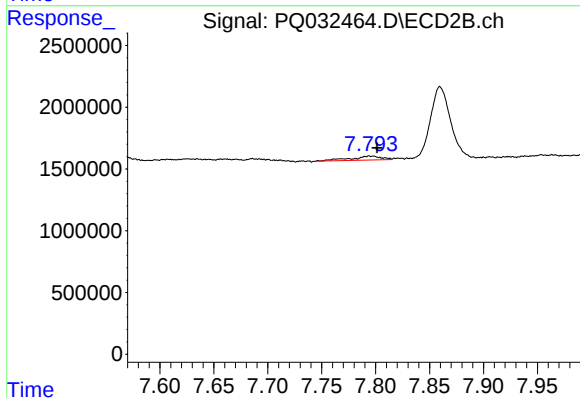
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

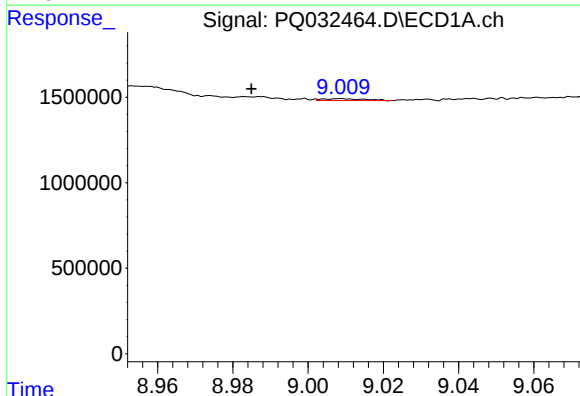
R.T.: 8.904 min
Delta R.T.: 0.019 min
Response: 6786657
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



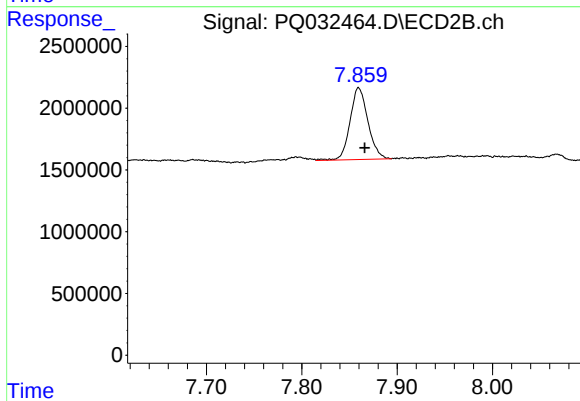
#41 AR-1268-1

R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 627547
Conc: 1.39 ng/ml



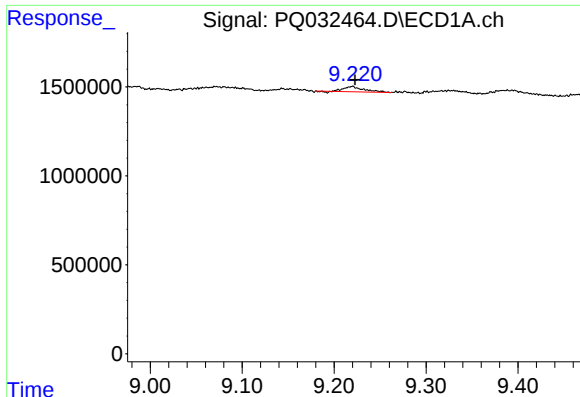
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: 0.024 min
Response: 80444
Conc: 0.19 ng/ml



#42 AR-1268-2

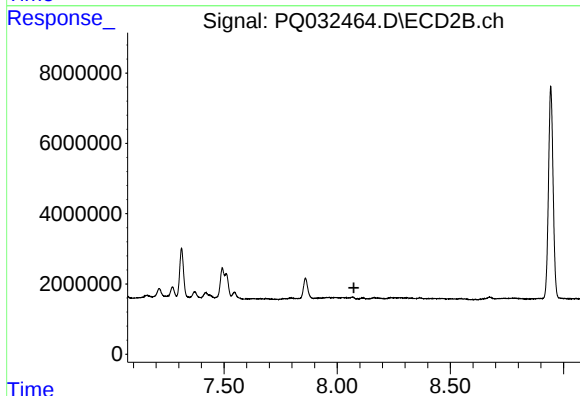
R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 7579696
Conc: 18.69 ng/ml



#43 AR-1268-3

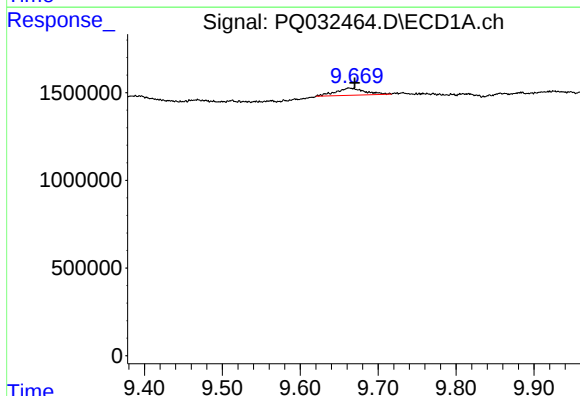
R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 452270
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



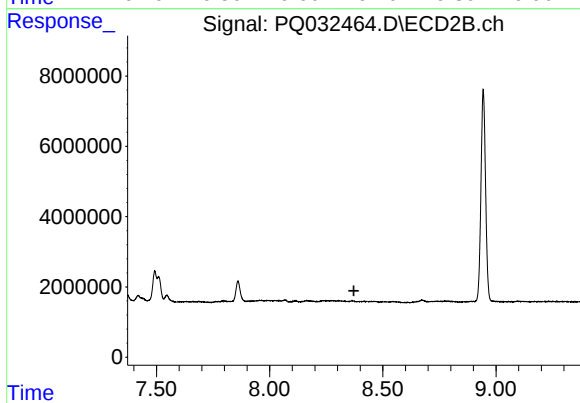
#43 AR-1268-3

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



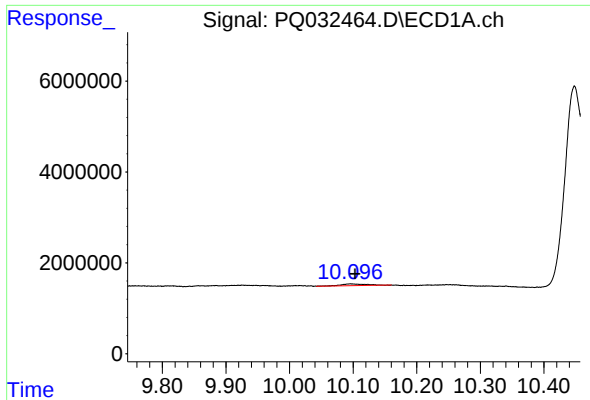
#44 AR-1268-4

R.T.: 9.663 min
Delta R.T.: -0.008 min
Response: 1045499
Conc: 6.85 ng/ml



#44 AR-1268-4

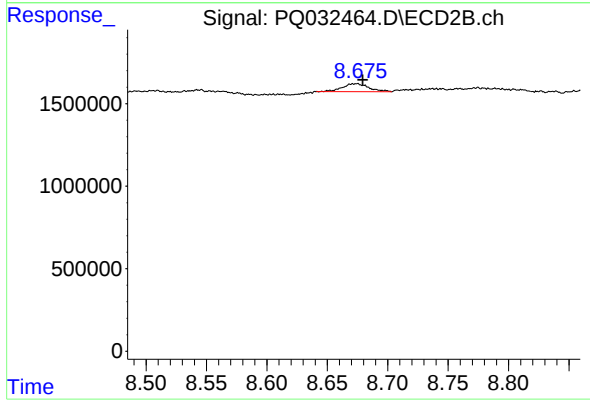
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.096 min
Delta R.T.: -0.007 min
Response: 1022187
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 734047
Conc: 0.69 ng/ml