

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 17:17
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:54:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.594	3.873	41824620	37969398	19.777	21.739
2)	SA Decachlor...	10.450	8.950	86477000	74954075	41.122	40.422
Target Compounds							
3)	L1 AR-1016-1	5.772	4.973	993064	901151	13.339	13.719
4)	L1 AR-1016-2	5.794	4.990	1220989	765115	10.860	8.180
5)	L1 AR-1016-3	5.856	5.171	498638	628504	7.411	12.949 #
6)	L1 AR-1016-4	5.957	5.208	429200	17411422	7.815	471.342 #
7)	L1 AR-1016-5	6.252	5.425	11698852	10384224	204.128	203.382
8)	L2 AR-1221-1	4.790	4.060	129547	147307	6.427	8.163 #
9)	L2 AR-1221-2	4.907	4.180	479806	406661	32.861	32.860
10)	L2 AR-1221-3	4.972	0.000	124000	0	2.418	N.D. #
11)	L3 AR-1232-1	4.972	0.000	124000	0	3.484	N.D. #
12)	L3 AR-1232-2	5.503	4.990	337209	765115	18.243	23.130 #
13)	L3 AR-1232-3	5.794	5.171	1220989	628504	31.761	37.579
14)	L3 AR-1232-4	5.957	5.250	429200	5360397	23.688	359.879 #
15)	L3 AR-1232-5	6.045	5.425	19436742	10384224	1386.106	649.254 #
16)	L4 AR-1242-1	5.772	4.973	993064	901151	19.595	19.781
17)	L4 AR-1242-2	5.794	4.990	1220989	765115	15.976	12.039
18)	L4 AR-1242-3	5.856	5.171	498638	628504	10.643	18.438 #
19)	L4 AR-1242-4	5.957	5.250	429200	5360397	11.459	159.099 #
20)	L4 AR-1242-5	6.699	5.778	11253036	45325687	258.727	1025.213 #
21)	L5 AR-1248-1	5.772	4.973	993064	901151	21.079	21.913
22)	L5 AR-1248-2	6.045	5.208	19436742	17411422	283.077	310.127
23)	L5 AR-1248-3	6.252	5.250	11698852	5360397	149.903	92.997 #
24)	L5 AR-1248-4	6.657	5.425	17916799	10384224	196.650	145.877 #
25)	L5 AR-1248-5	6.699	5.820	11253036	5179462	130.388	72.919 #
26)	L6 AR-1254-1	6.630	5.778	37463939	45325687	381.574	379.905
27)	L6 AR-1254-2	6.848	5.925	58325784	39605504	376.650	378.113
28)	L6 AR-1254-3	7.217	6.332	64099075	67854371	380.246	381.564
29)	L6 AR-1254-4	7.503	6.559	46796836	42341568	374.190	372.067
30)	L6 AR-1254-5	7.923	6.978	50713404	56191936	367.403	361.967
31)	L7 AR-1260-1	7.381	6.461	24353919	32057236	196.344	286.587 #
32)	L7 AR-1260-2	7.636	6.647	29532680	26143938	201.118	192.324
33)	L7 AR-1260-3	7.986	6.804	5955295	25868999	56.421	205.957 #
34)	L7 AR-1260-4	8.220	7.276	19606037	2843119	161.213	27.903 #
35)	L7 AR-1260-5	8.561	7.513	7196742	6481039	29.771	26.244
36)	L8 AR-1262-1	7.986	7.050	5955295	5543886	42.013	39.749
37)	L8 AR-1262-2	8.561	7.513	7196742	6481039	27.611	24.710
38)	L8 AR-1262-3	8.906	7.798	6737876	663713	38.726	6.794 #
39)	L8 AR-1262-4	8.954	7.864	1555261	6356101	11.966	33.928 #
40)	L8 AR-1262-5	9.665	0.000	456272	0	4.896	N.D. #
41)	L9 AR-1268-1	8.906	7.798	6737876	663713	19.395	1.984 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 17:17
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:54:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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	8.954	7.864	1555261	6356101	4.927	21.112 #
43) L9	AR-1268-3	9.221	8.069	640641	747520	2.398	3.003 #
44) L9	AR-1268-4	9.665	0.000	456272	0	3.931	N.D. #
45) L9	AR-1268-5	10.094	8.678	443248	612673	0.516	0.772 #

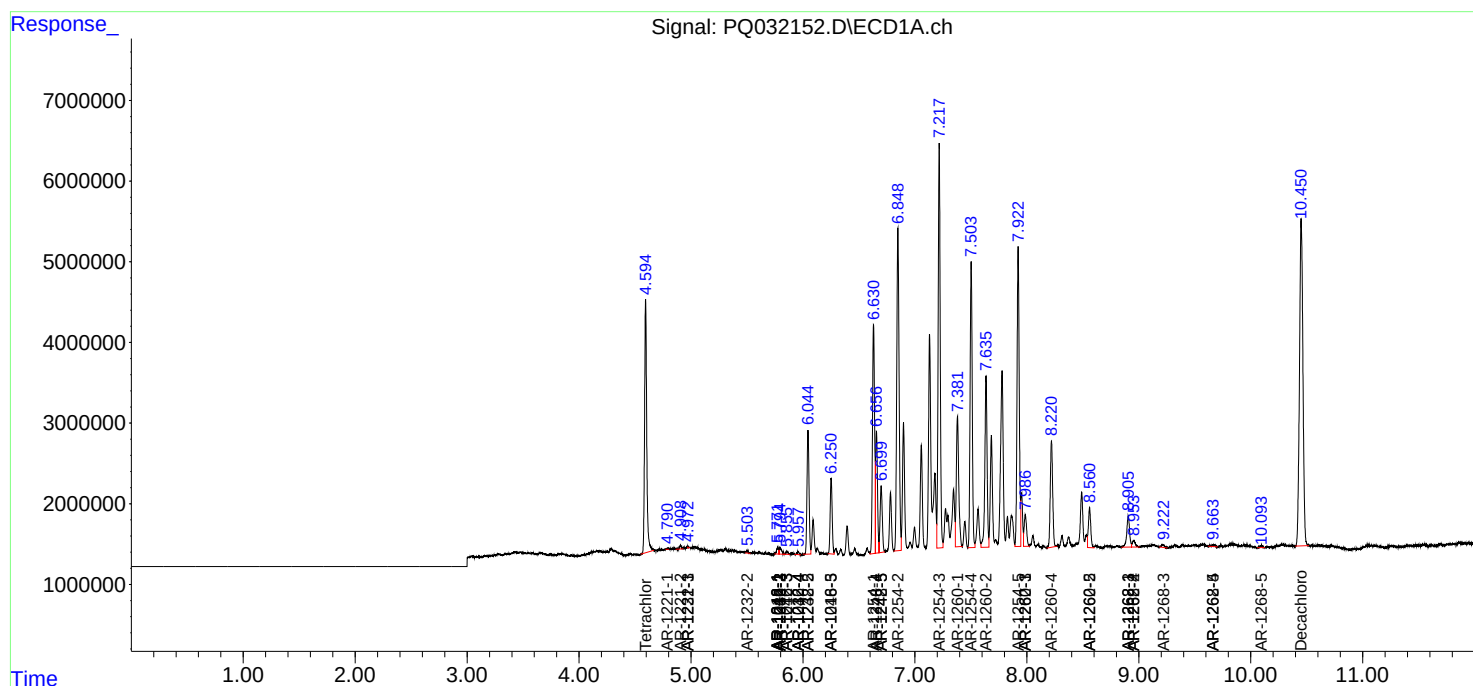
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

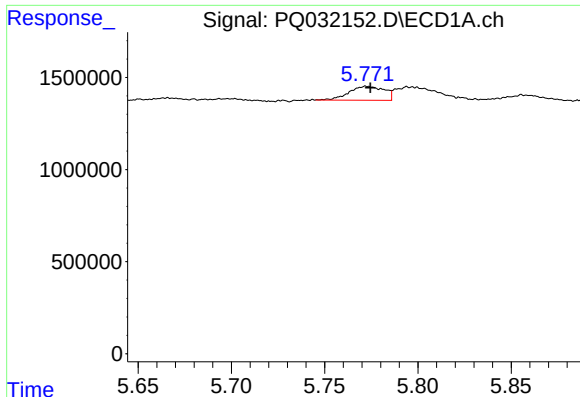
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
Data File : PQ032152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 17:17
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:54:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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

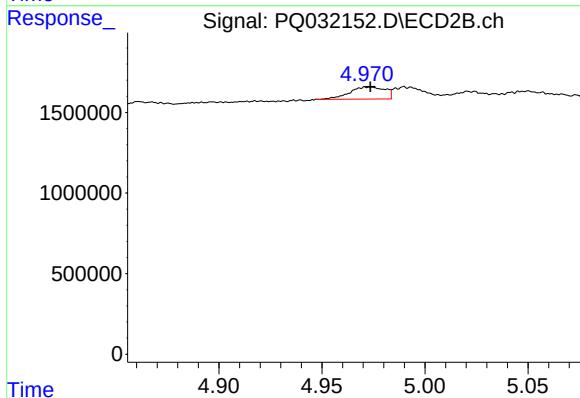




#3 AR-1016-1

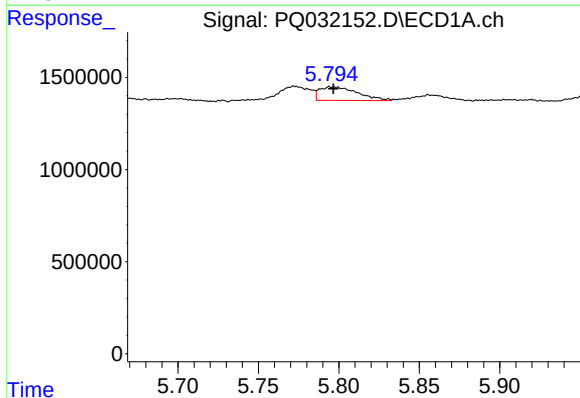
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 993064
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



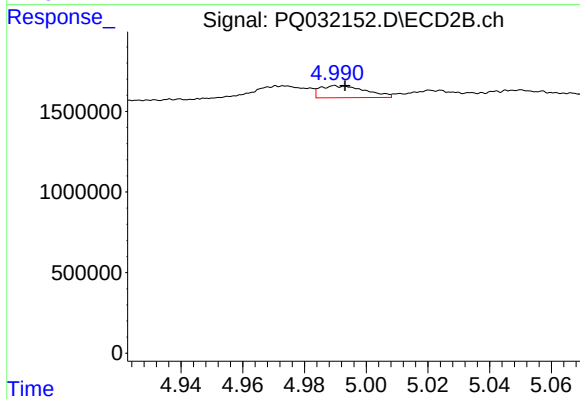
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 901151
Conc: 13.72 ng/ml



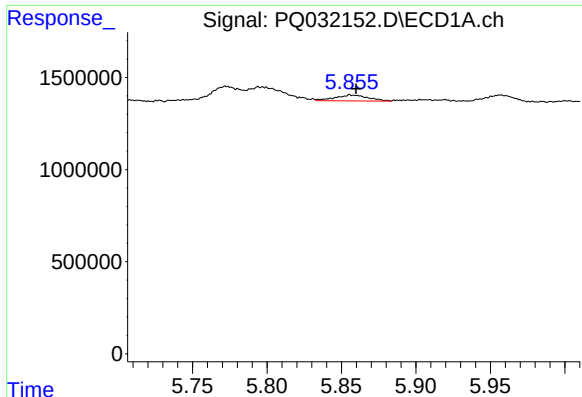
#4 AR-1016-2

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1220989
Conc: 10.86 ng/ml



#4 AR-1016-2

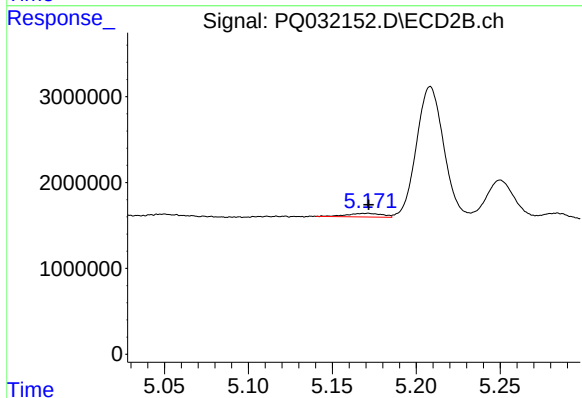
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 765115
Conc: 8.18 ng/ml



#5 AR-1016-3

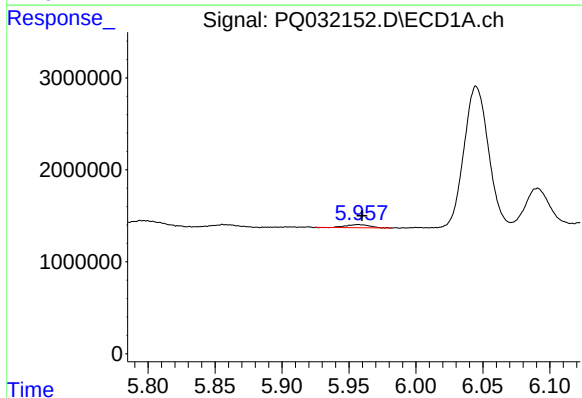
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 498638
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



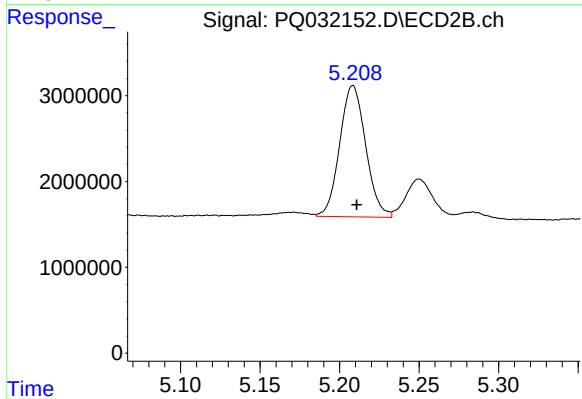
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 628504
Conc: 12.95 ng/ml



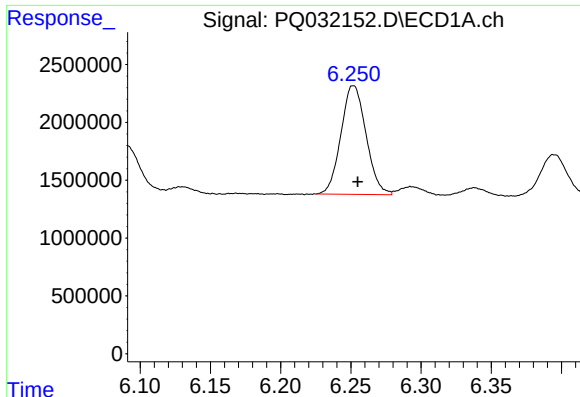
#6 AR-1016-4

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 429200
Conc: 7.82 ng/ml



#6 AR-1016-4

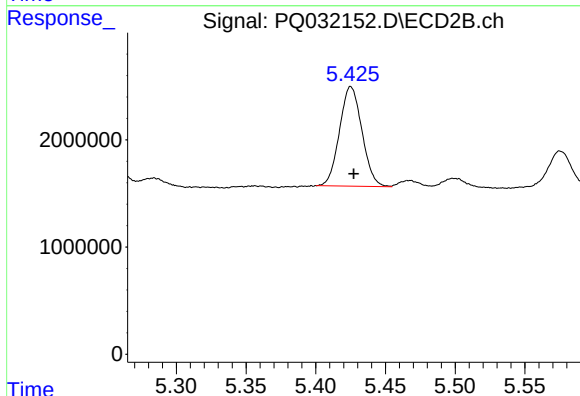
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 17411422
Conc: 471.34 ng/ml



#7 AR-1016-5

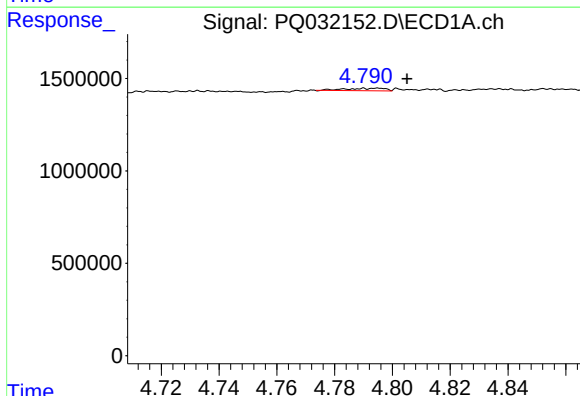
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 11698852
Conc: 204.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



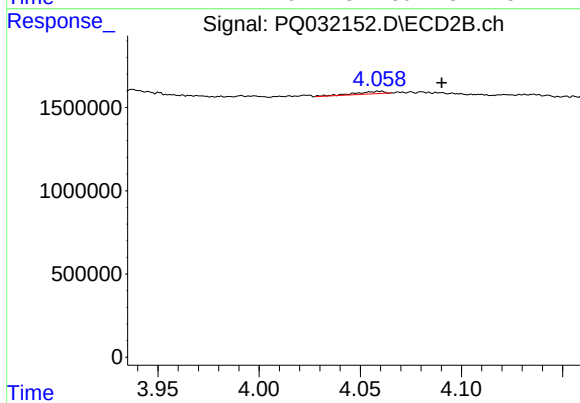
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 10384224
Conc: 203.38 ng/ml



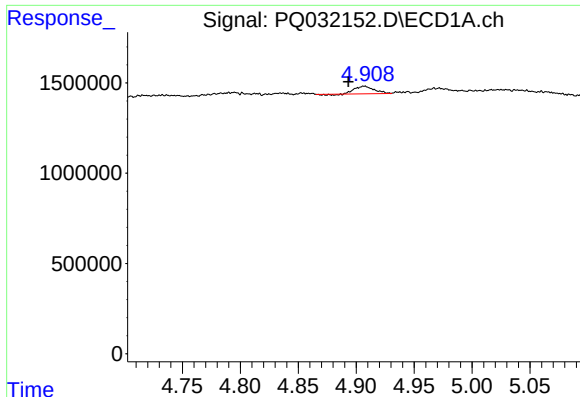
#8 AR-1221-1

R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 129547
Conc: 6.43 ng/ml



#8 AR-1221-1

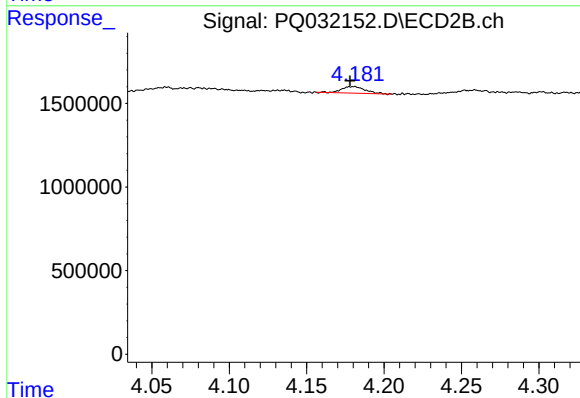
R.T.: 4.060 min
Delta R.T.: -0.031 min
Response: 147307
Conc: 8.16 ng/ml



#9 AR-1221-2

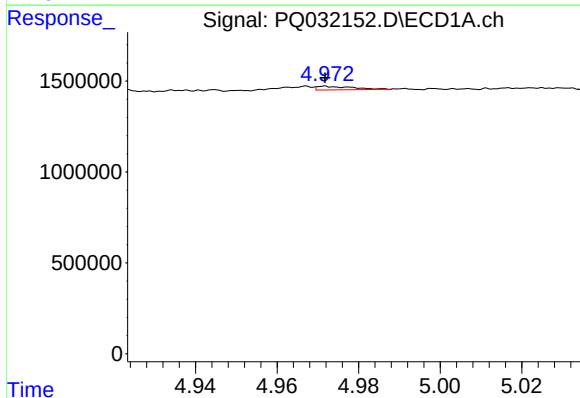
R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 479806
Conc: 32.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



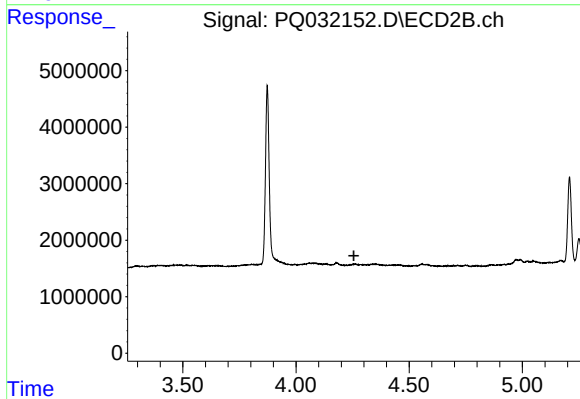
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 406661
Conc: 32.86 ng/ml



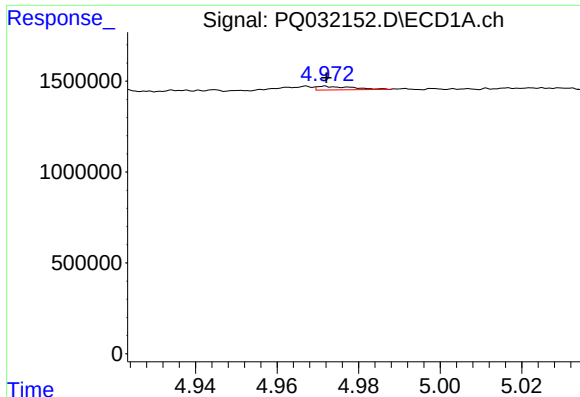
#10 AR-1221-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 124000
Conc: 2.42 ng/ml



#10 AR-1221-3

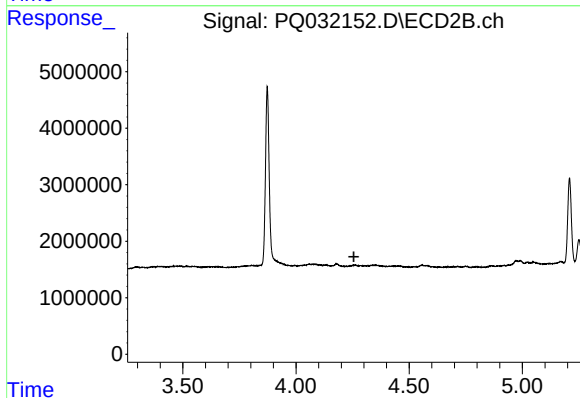
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#11 AR-1232-1

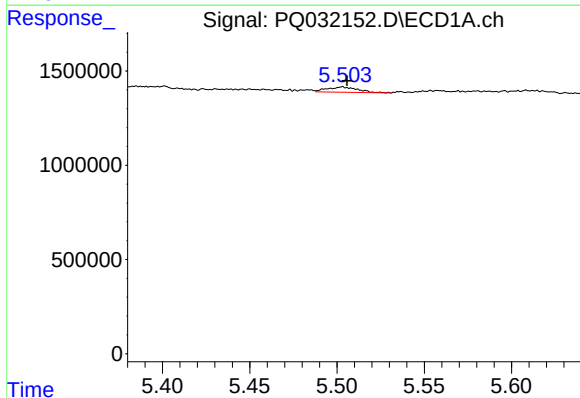
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 124000
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



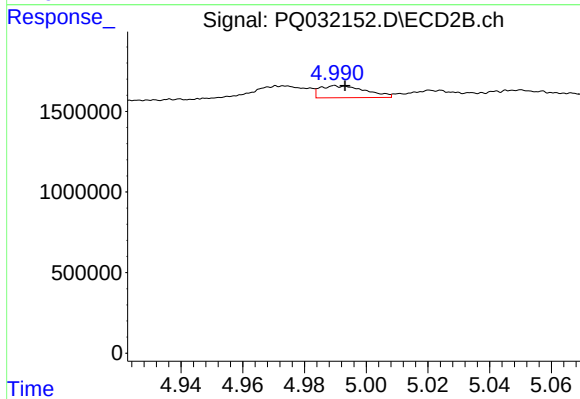
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



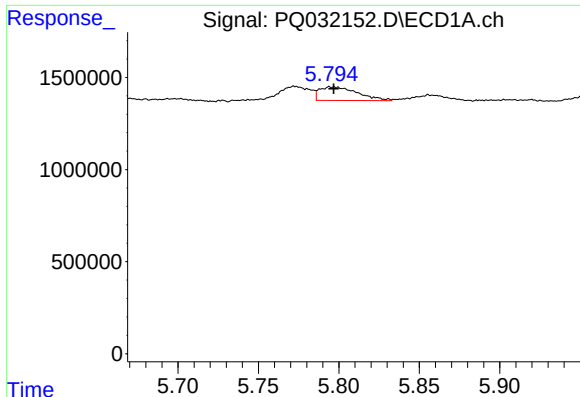
#12 AR-1232-2

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 337209
Conc: 18.24 ng/ml



#12 AR-1232-2

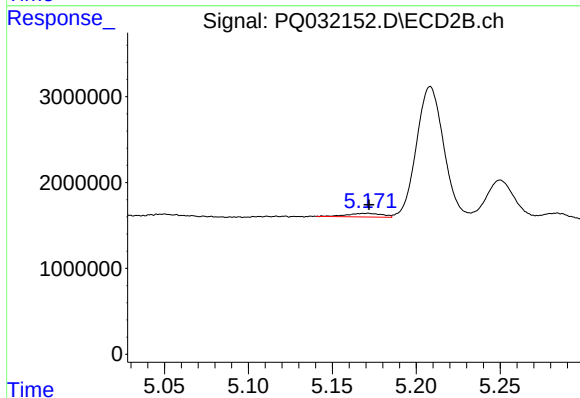
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 765115
Conc: 23.13 ng/ml



#13 AR-1232-3

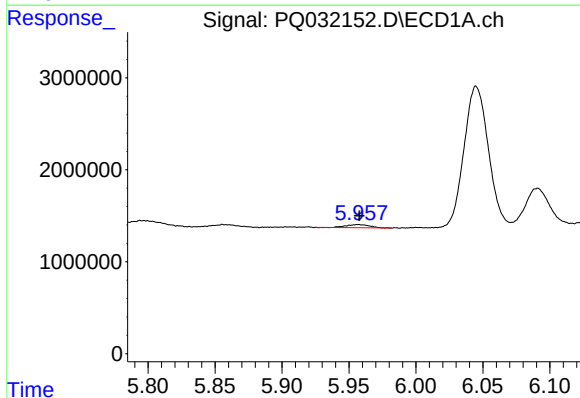
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1220989
Conc: 31.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



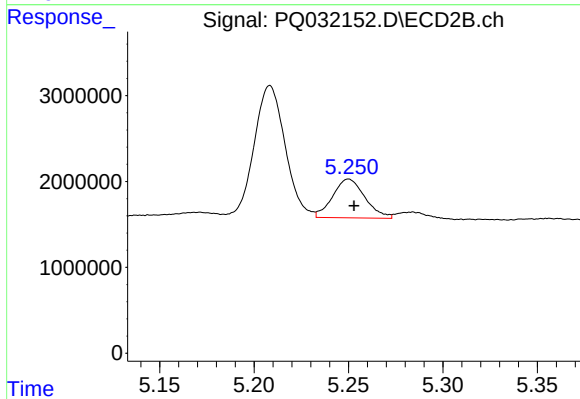
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 628504
Conc: 37.58 ng/ml



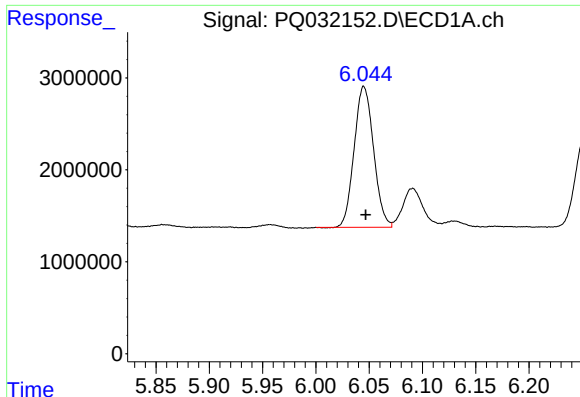
#14 AR-1232-4

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 429200
Conc: 23.69 ng/ml



#14 AR-1232-4

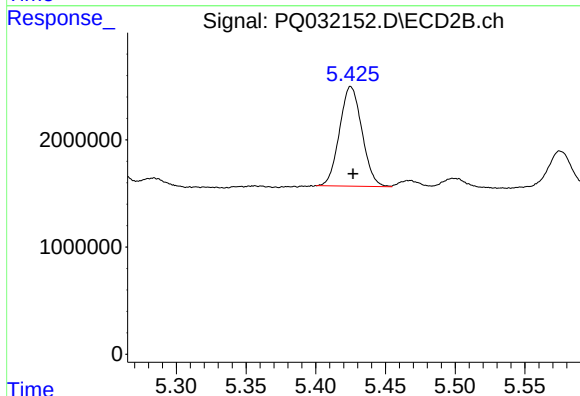
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 5360397
Conc: 359.88 ng/ml



#15 AR-1232-5

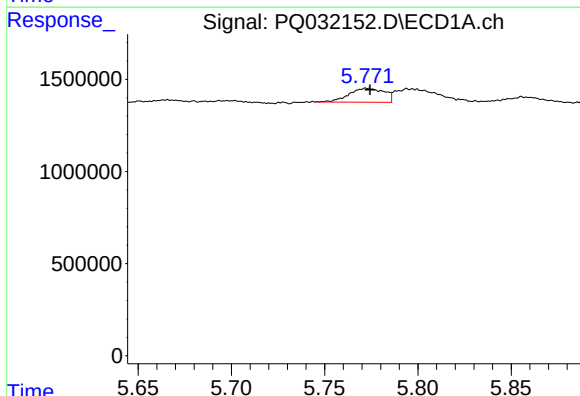
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 19436742
Conc: 1386.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



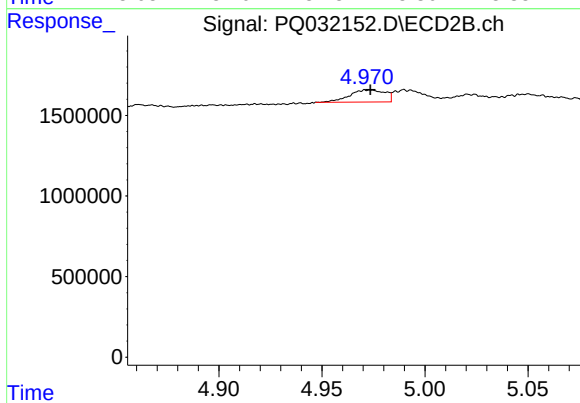
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 10384224
Conc: 649.25 ng/ml



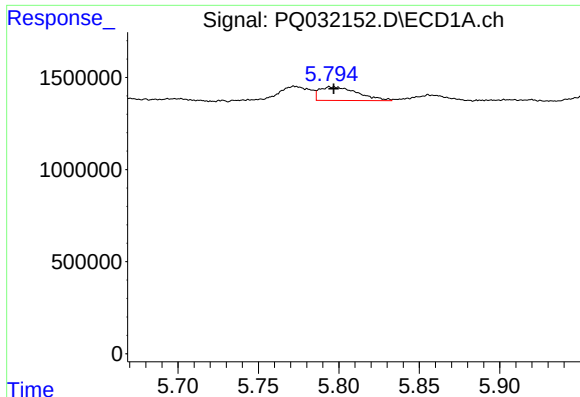
#16 AR-1242-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 993064
Conc: 19.59 ng/ml



#16 AR-1242-1

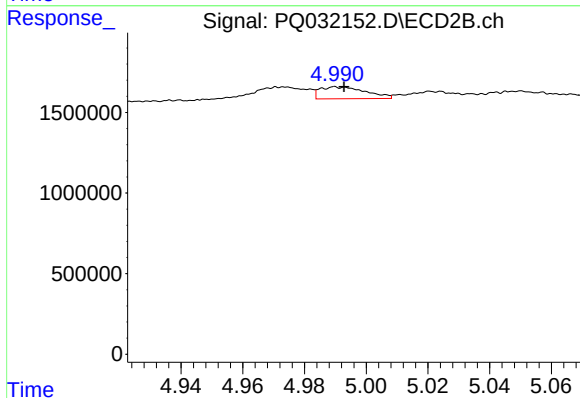
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 901151
Conc: 19.78 ng/ml



#17 AR-1242-2

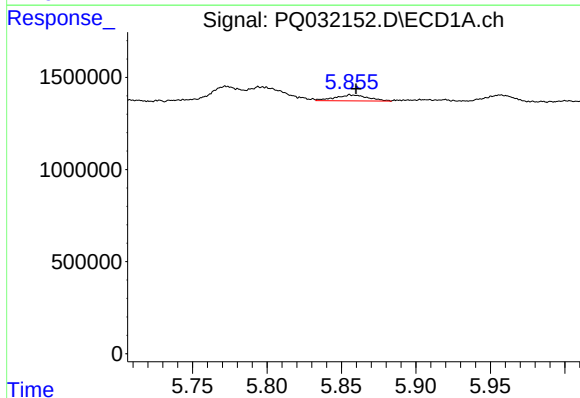
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1220989
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



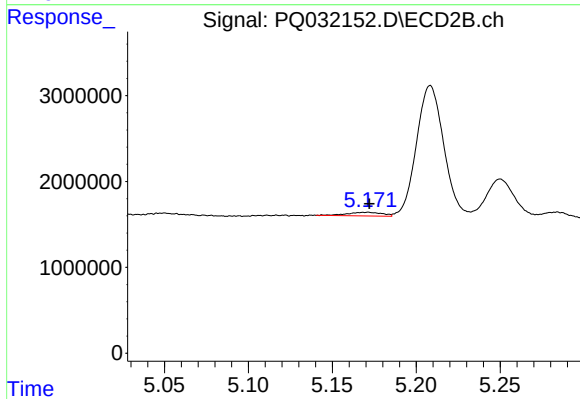
#17 AR-1242-2

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 765115
Conc: 12.04 ng/ml



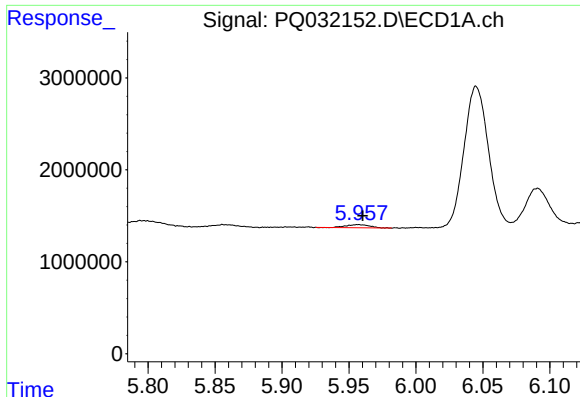
#18 AR-1242-3

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 498638
Conc: 10.64 ng/ml



#18 AR-1242-3

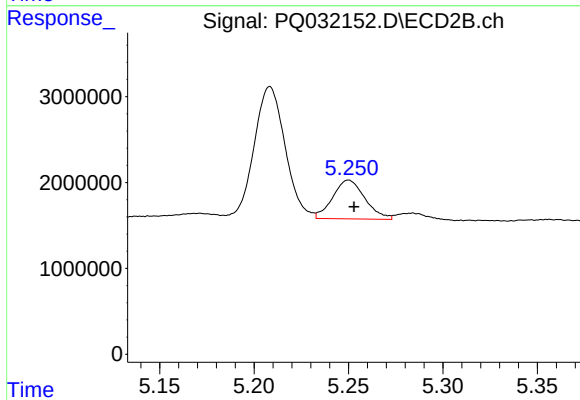
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 628504
Conc: 18.44 ng/ml



#19 AR-1242-4

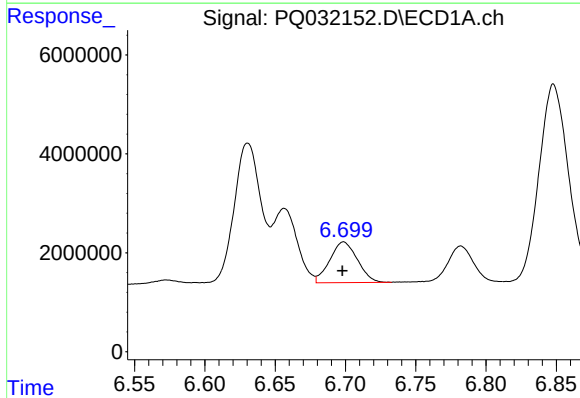
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 429200
Conc: 11.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



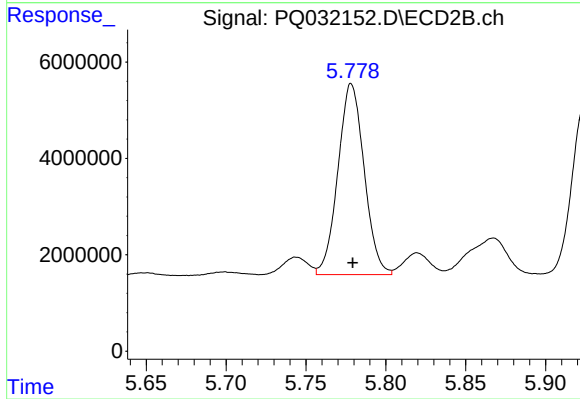
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 5360397
Conc: 159.10 ng/ml



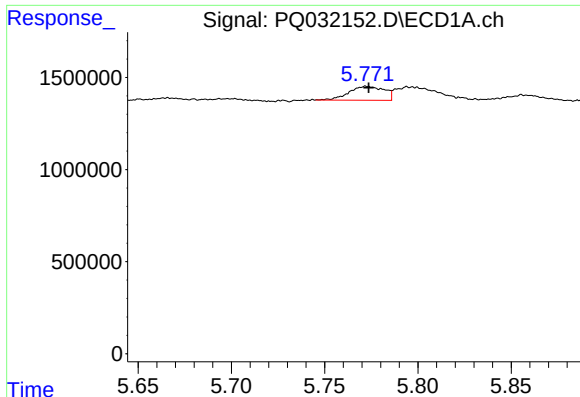
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 11253036
Conc: 258.73 ng/ml



#20 AR-1242-5

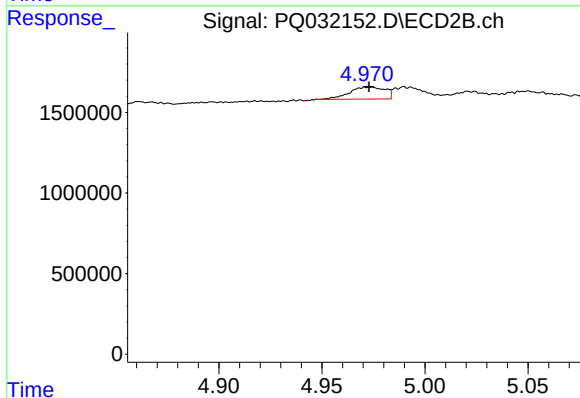
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 45325687
Conc: 1025.21 ng/ml



#21 AR-1248-1

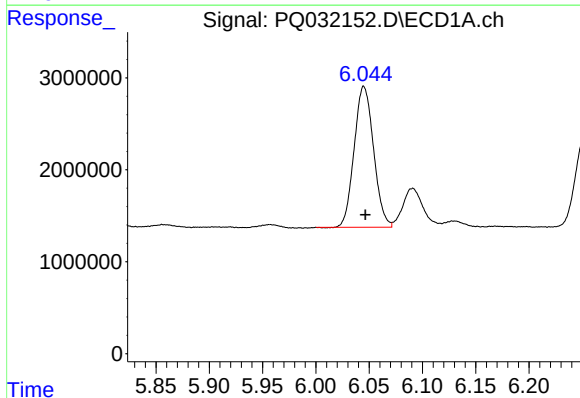
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 993064
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



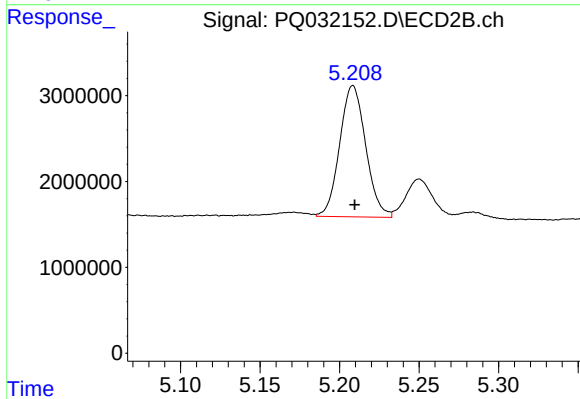
#21 AR-1248-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 901151
Conc: 21.91 ng/ml



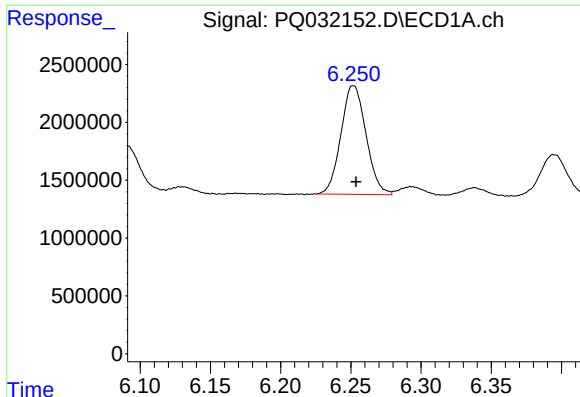
#22 AR-1248-2

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 19436742
Conc: 283.08 ng/ml



#22 AR-1248-2

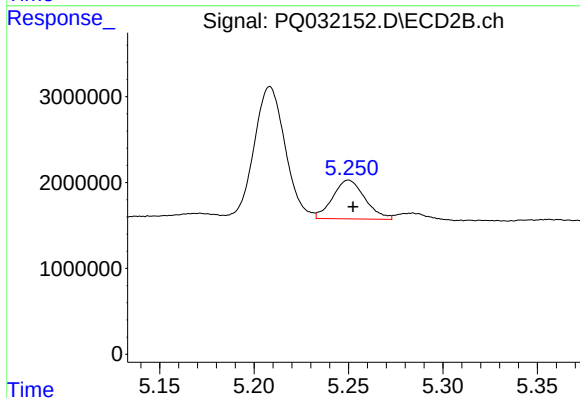
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 17411422
Conc: 310.13 ng/ml



#23 AR-1248-3

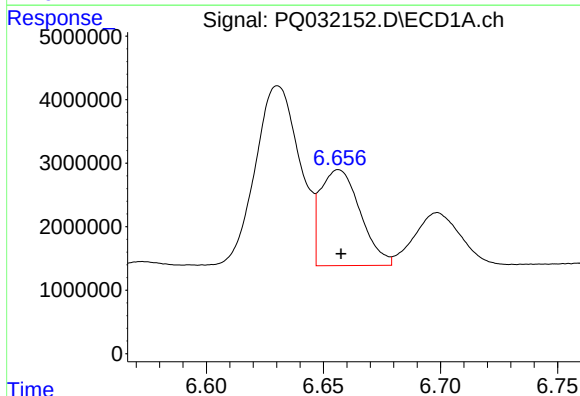
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 11698852
Conc: 149.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



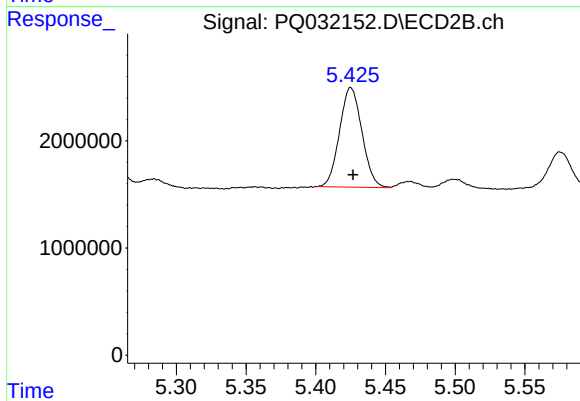
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 5360397
Conc: 93.00 ng/ml



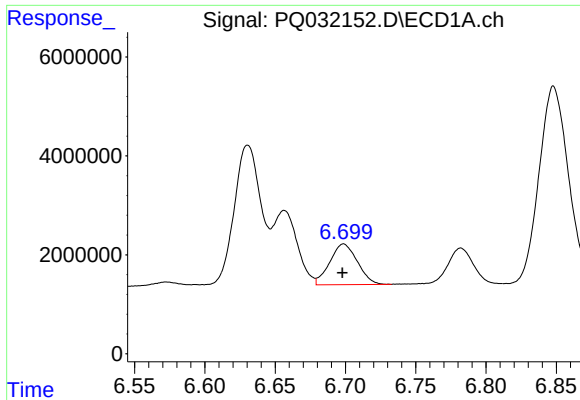
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 17916799
Conc: 196.65 ng/ml



#24 AR-1248-4

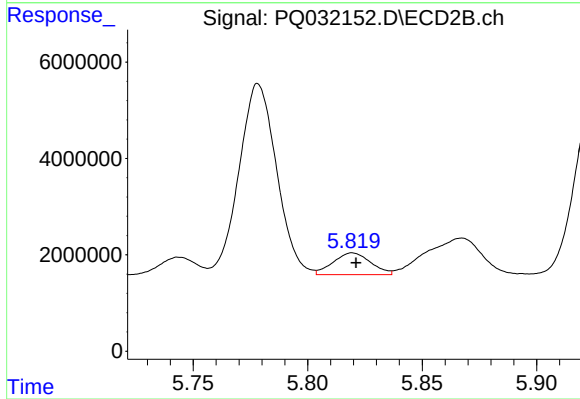
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 10384224
Conc: 145.88 ng/ml



#25 AR-1248-5

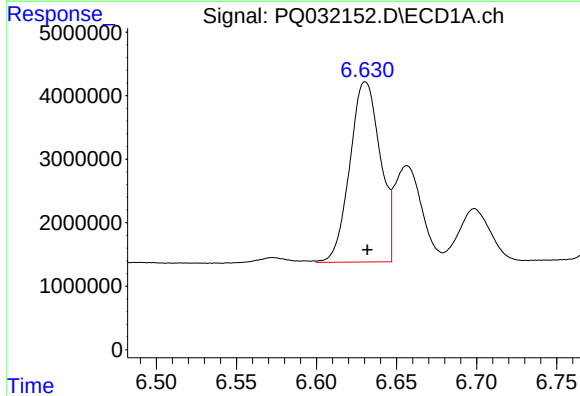
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 11253036
Conc: 130.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



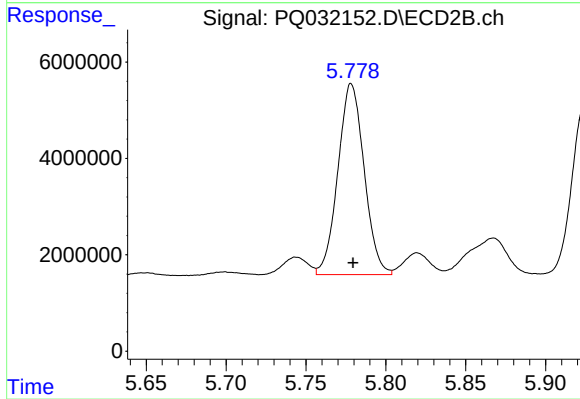
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 5179462
Conc: 72.92 ng/ml



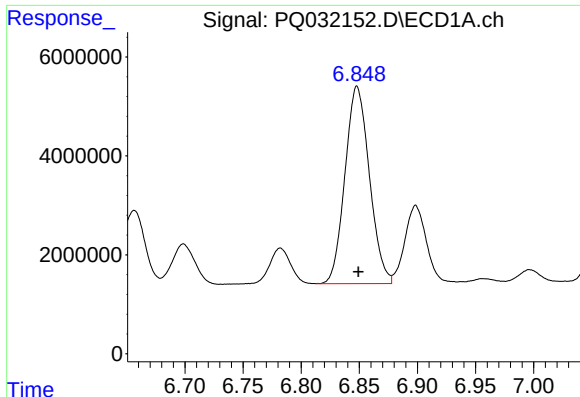
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 37463939
Conc: 381.57 ng/ml



#26 AR-1254-1

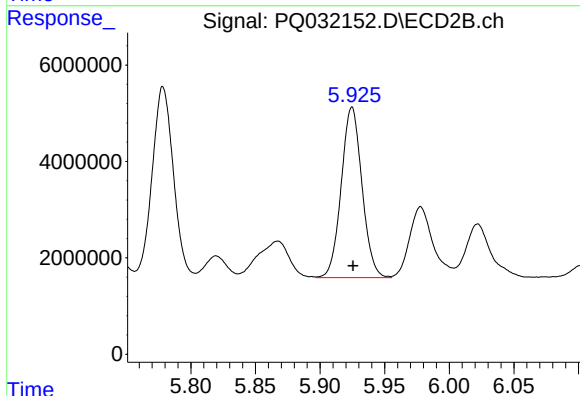
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 45325687
Conc: 379.90 ng/ml



#27 AR-1254-2

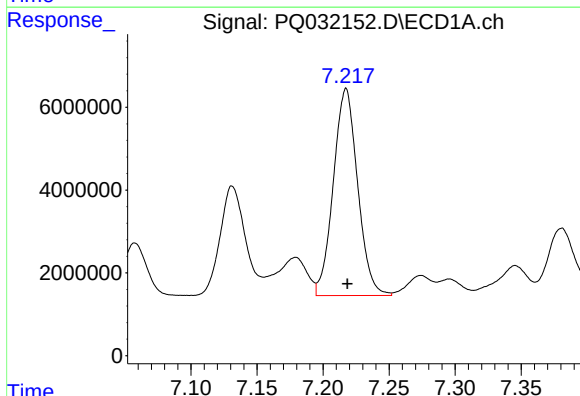
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 58325784
Conc: 376.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



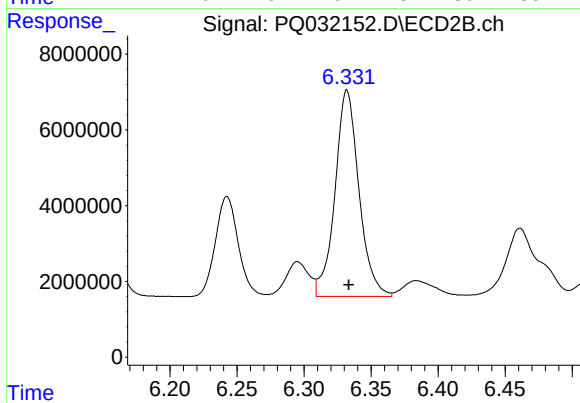
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 39605504
Conc: 378.11 ng/ml



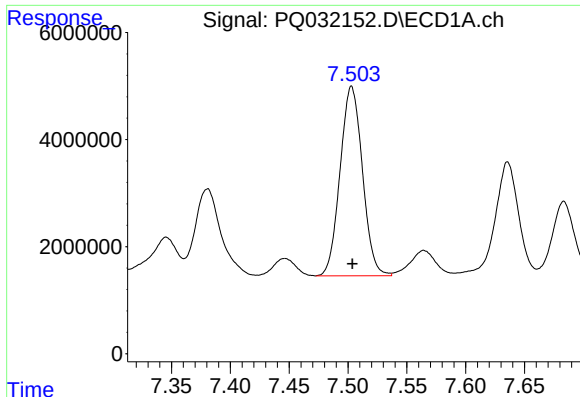
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 64099075
Conc: 380.25 ng/ml



#28 AR-1254-3

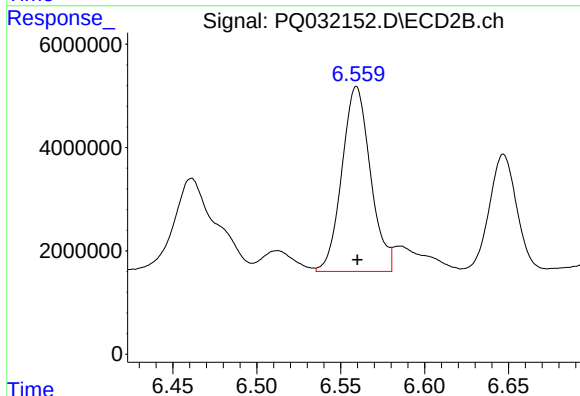
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 67854371
Conc: 381.56 ng/ml



#29 AR-1254-4

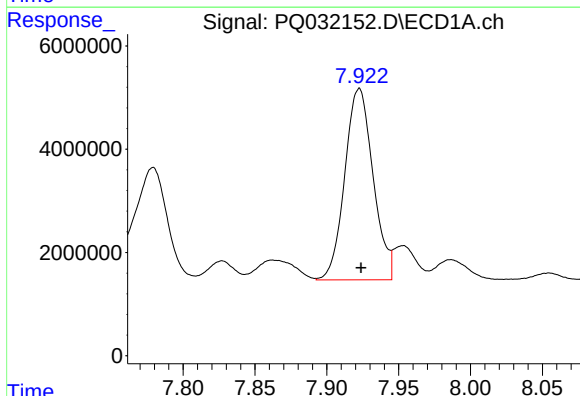
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 46796836
Conc: 374.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



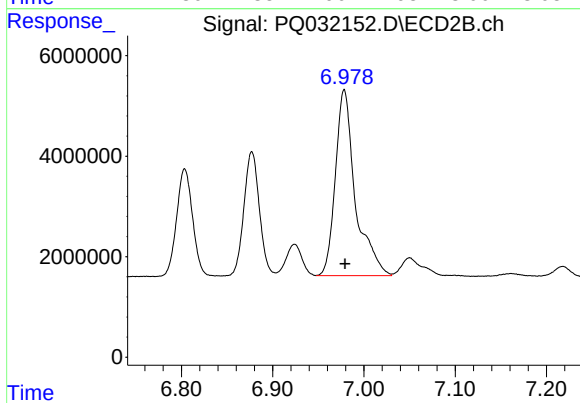
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 42341568
Conc: 372.07 ng/ml



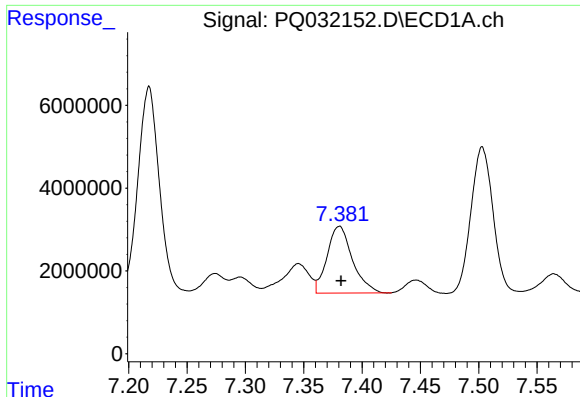
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 50713404
Conc: 367.40 ng/ml



#30 AR-1254-5

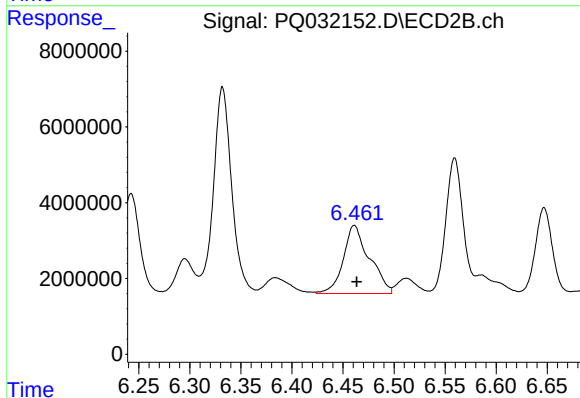
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 56191936
Conc: 361.97 ng/ml



#31 AR-1260-1

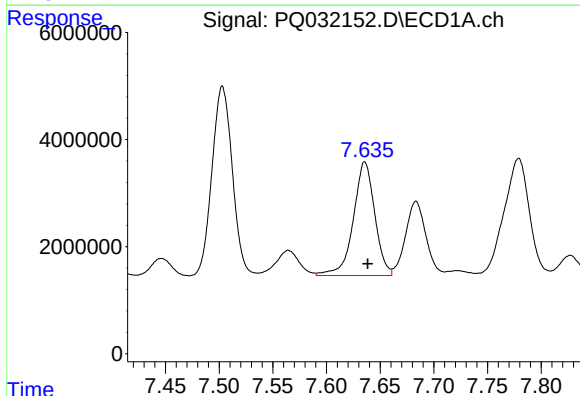
R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 24353919
Conc: 196.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



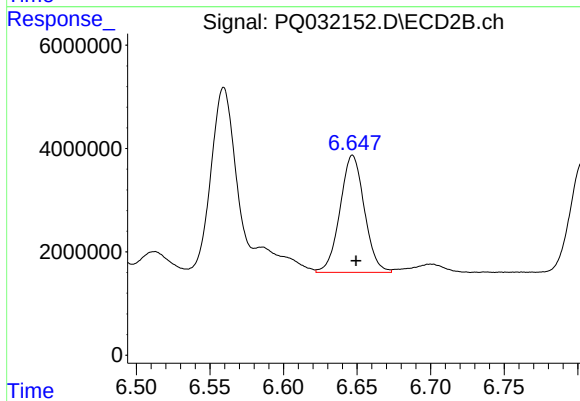
#31 AR-1260-1

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 32057236
Conc: 286.59 ng/ml



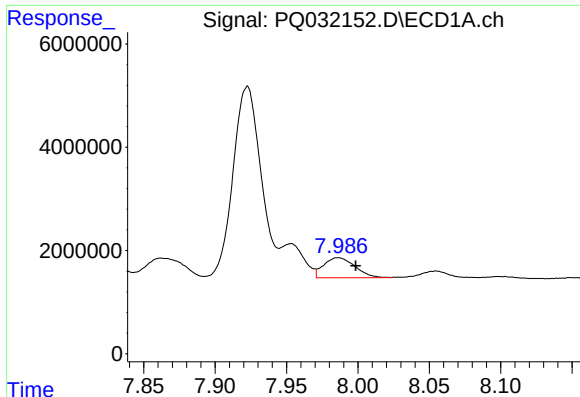
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 29532680
Conc: 201.12 ng/ml



#32 AR-1260-2

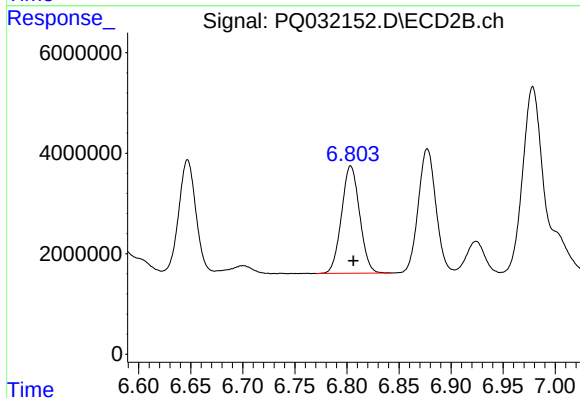
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 26143938
Conc: 192.32 ng/ml



#33 AR-1260-3

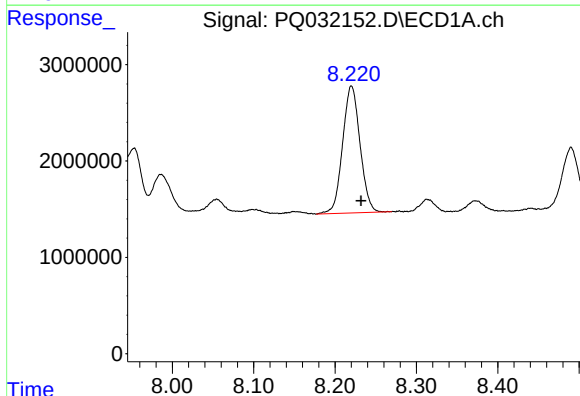
R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 5955295
Conc: 56.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



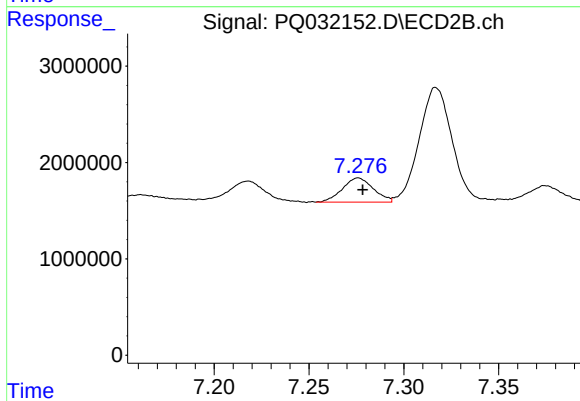
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 25868999
Conc: 205.96 ng/ml



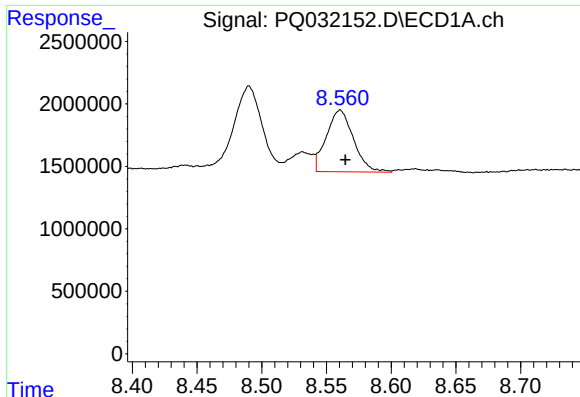
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 19606037
Conc: 161.21 ng/ml



#34 AR-1260-4

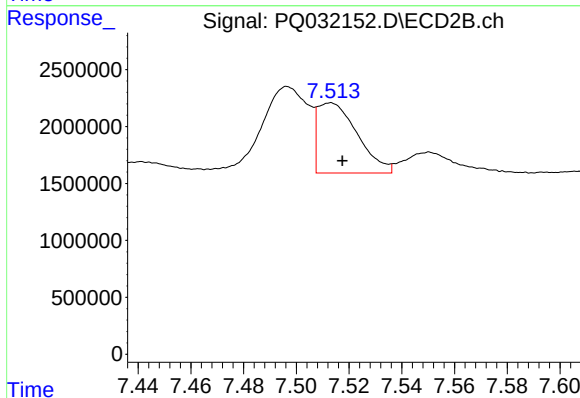
R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2843119
Conc: 27.90 ng/ml



#35 AR-1260-5

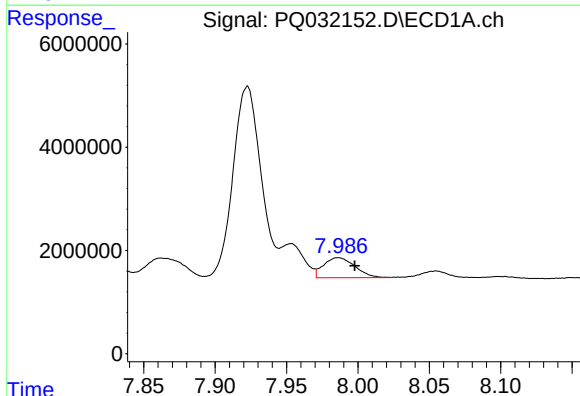
R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 7196742
Conc: 29.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



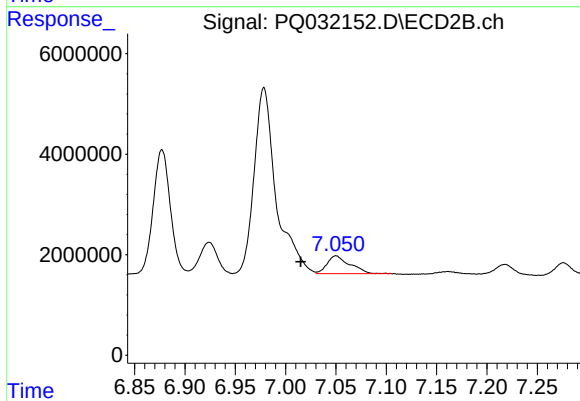
#35 AR-1260-5

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 6481039
Conc: 26.24 ng/ml



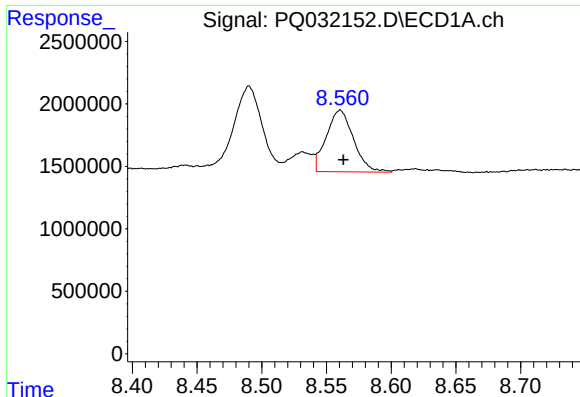
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 5955295
Conc: 42.01 ng/ml



#36 AR-1262-1

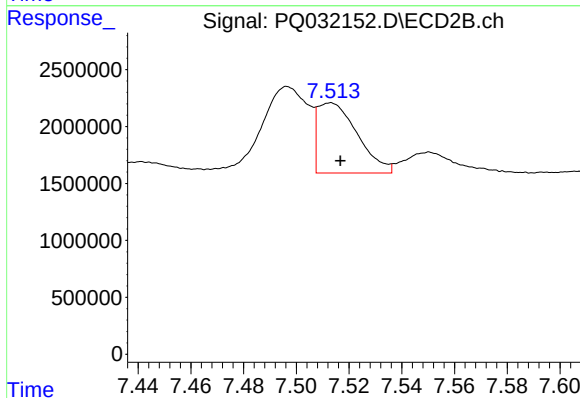
R.T.: 7.050 min
Delta R.T.: 0.035 min
Response: 5543886
Conc: 39.75 ng/ml



#37 AR-1262-2

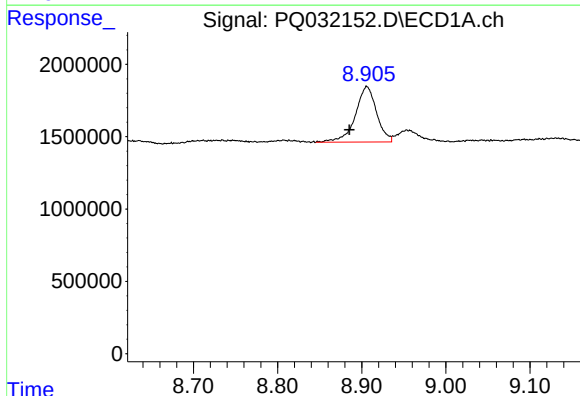
R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 7196742
Conc: 27.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



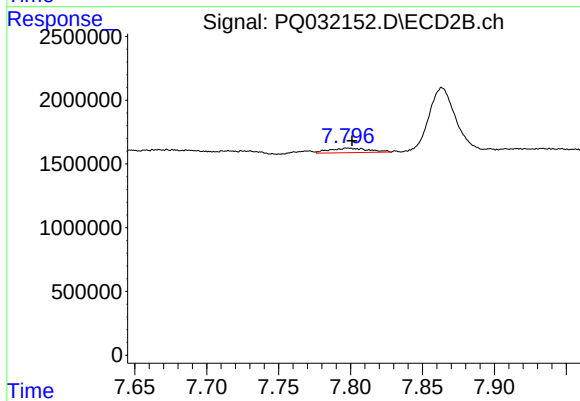
#37 AR-1262-2

R.T.: 7.513 min
Delta R.T.: -0.004 min
Response: 6481039
Conc: 24.71 ng/ml



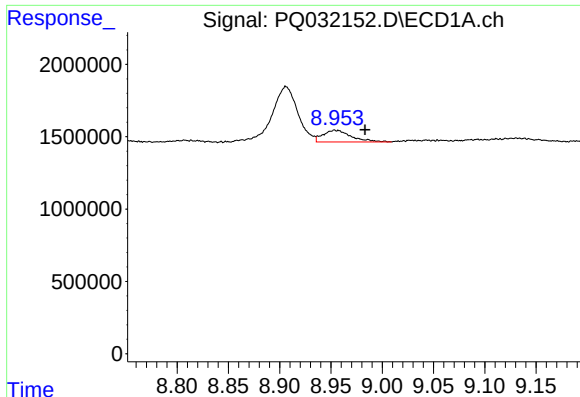
#38 AR-1262-3

R.T.: 8.906 min
Delta R.T.: 0.021 min
Response: 6737876
Conc: 38.73 ng/ml



#38 AR-1262-3

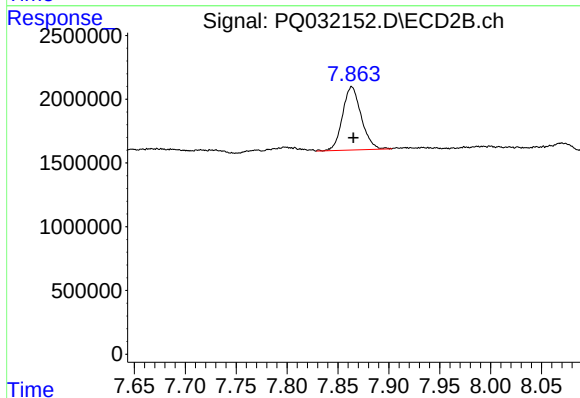
R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 663713
Conc: 6.79 ng/ml



#39 AR-1262-4

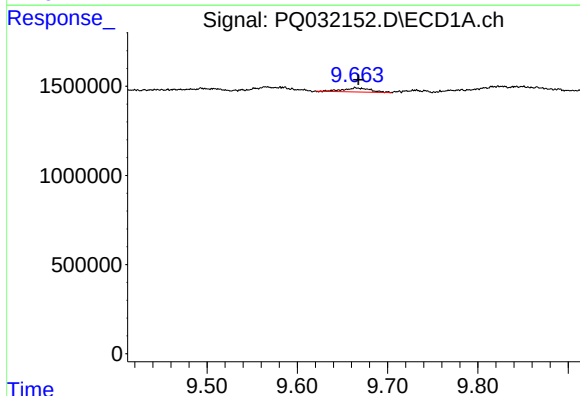
R.T.: 8.954 min
Delta R.T.: -0.029 min
Response: 1555261
Conc: 11.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



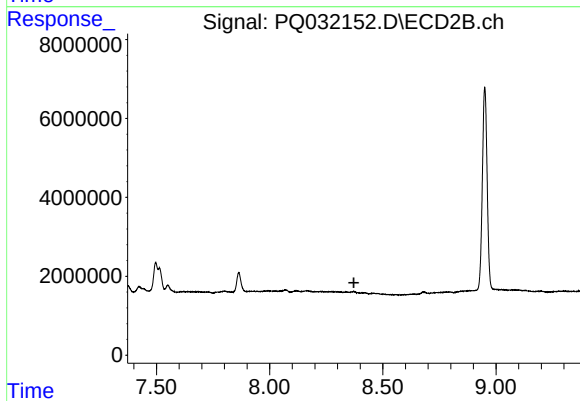
#39 AR-1262-4

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 6356101
Conc: 33.93 ng/ml



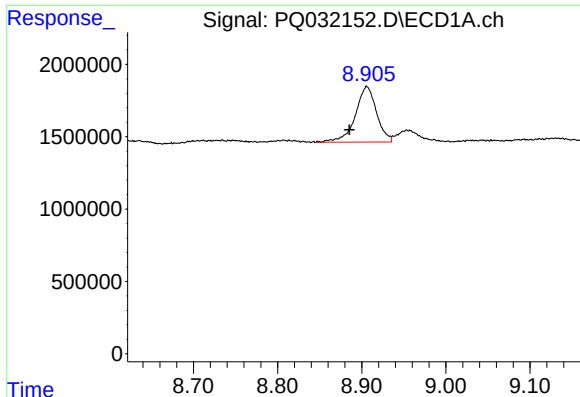
#40 AR-1262-5

R.T.: 9.665 min
Delta R.T.: -0.003 min
Response: 456272
Conc: 4.90 ng/ml



#40 AR-1262-5

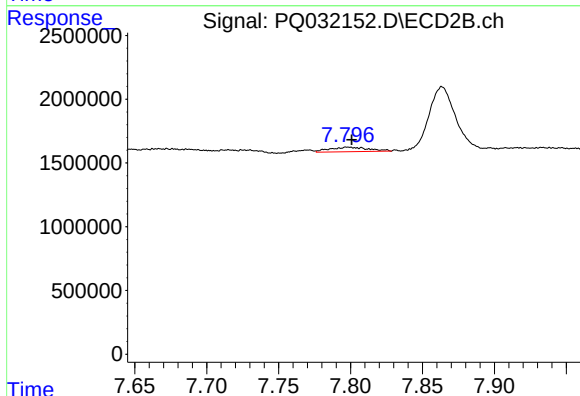
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

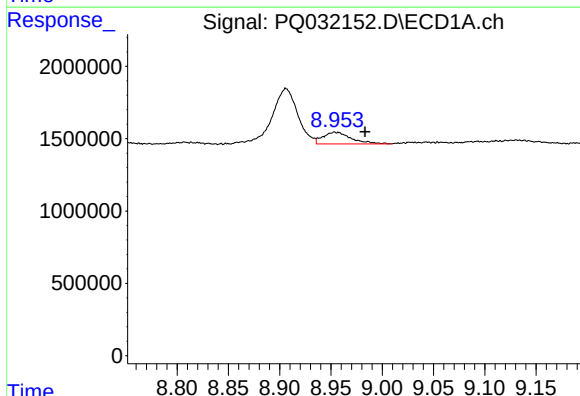
R.T.: 8.906 min
Delta R.T.: 0.021 min
Response: 6737876
Conc: 19.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



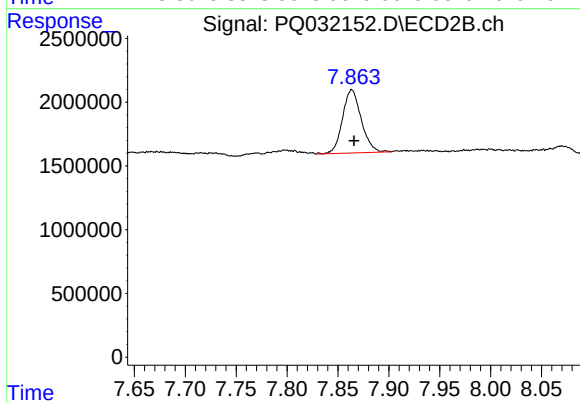
#41 AR-1268-1

R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 663713
Conc: 1.98 ng/ml



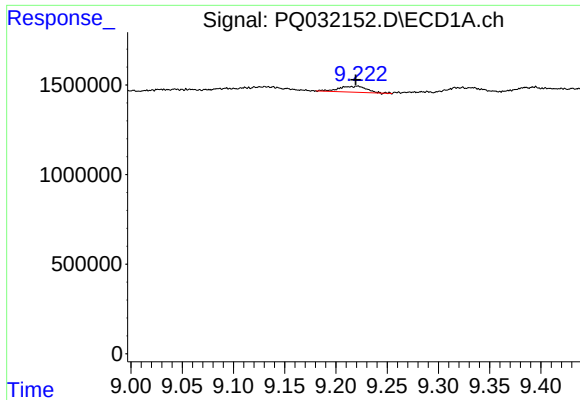
#42 AR-1268-2

R.T.: 8.954 min
Delta R.T.: -0.029 min
Response: 1555261
Conc: 4.93 ng/ml



#42 AR-1268-2

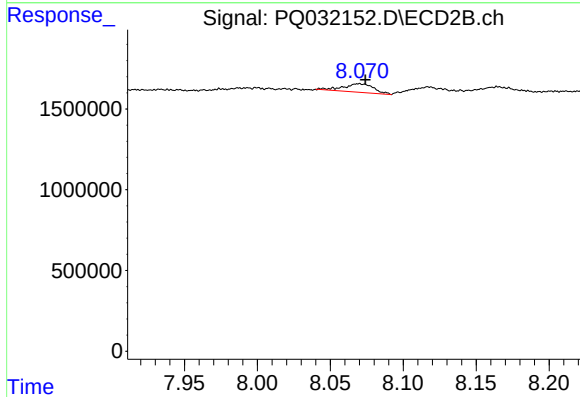
R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 6356101
Conc: 21.11 ng/ml



#43 AR-1268-3

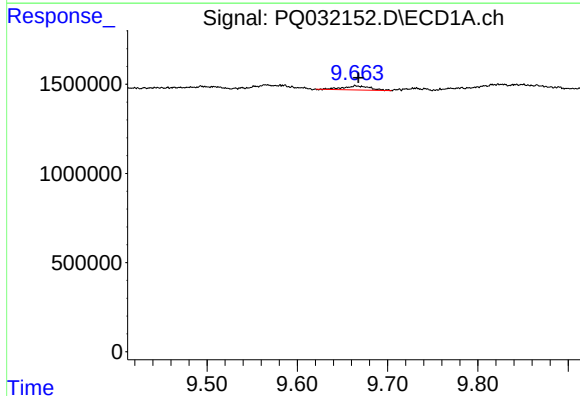
R.T.: 9.221 min
Delta R.T.: 0.002 min
Response: 640641
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



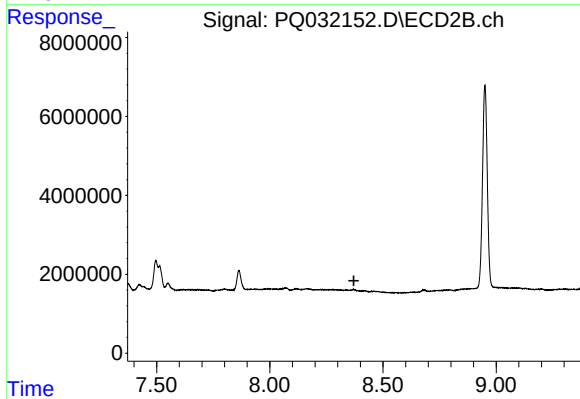
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 747520
Conc: 3.00 ng/ml



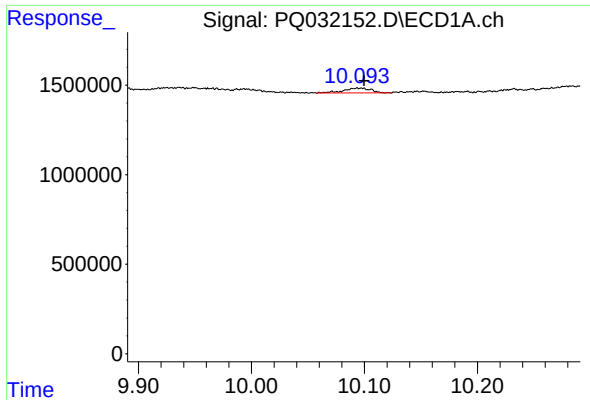
#44 AR-1268-4

R.T.: 9.665 min
Delta R.T.: -0.003 min
Response: 456272
Conc: 3.93 ng/ml



#44 AR-1268-4

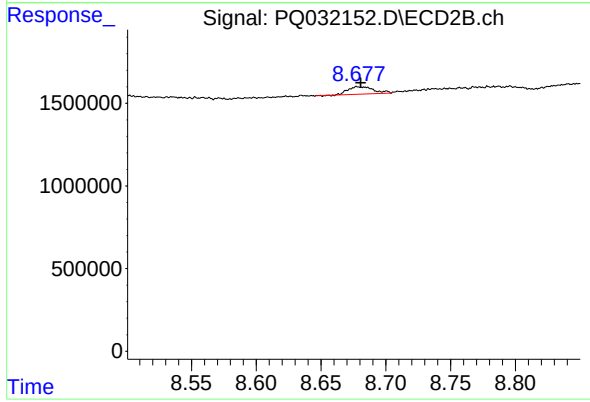
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.094 min
Delta R.T.: -0.005 min
Response: 443248
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 612673
Conc: 0.77 ng/ml