

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 11:17
 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 00:42:35 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...	4.595	3.874	41106460	37178251	19.437	21.286
2)	SA Decachlor...	10.452	8.950	81366729	74485559	38.692	40.170
Target Compounds							
3)	L1 AR-1016-1	5.773	4.974	1092487	734099	14.675	11.176
4)	L1 AR-1016-2	5.801	4.992	1267462	856481	11.273	9.157
5)	L1 AR-1016-3	5.862	5.171	605974	496416	9.006	10.228
6)	L1 AR-1016-4	5.957	5.209	631554	19101191	11.500	517.086 #
7)	L1 AR-1016-5	6.253	5.425	13316527	11278856	232.354	220.904
9)	L2 AR-1221-2	4.905	4.178	592243	355629	40.562	28.736 #
10)	L2 AR-1221-3	4.905	0.000	592243	0	11.550	N.D. #
11)	L3 AR-1232-1	4.905	0.000	592243	0	16.640	N.D. #
12)	L3 AR-1232-2	5.505	4.992	698347	856481	37.780	25.892 #
13)	L3 AR-1232-3	5.801	5.171	1267462	496416	32.970	29.682
14)	L3 AR-1232-4	5.957	5.251	631554	5720617	34.856	384.063 #
15)	L3 AR-1232-5	6.046	5.425	22095562	11278856	1575.716	705.189 #
16)	L4 AR-1242-1	5.773	4.974	1092487	734099	21.556	16.114 #
17)	L4 AR-1242-2	5.801	4.992	1267462	856481	16.584	13.476
18)	L4 AR-1242-3	5.862	5.171	605974	496416	12.934	14.563
19)	L4 AR-1242-4	5.957	5.251	631554	5720617	16.861	169.790 #
20)	L4 AR-1242-5	6.699	5.779	12469623	50230480	286.699	1136.154 #
21)	L5 AR-1248-1	5.773	4.974	1092487	734099	23.189	17.851
22)	L5 AR-1248-2	6.046	5.209	22095562	19101191	321.800	340.225
23)	L5 AR-1248-3	6.253	5.251	13316527	5720617	170.631	99.246 #
24)	L5 AR-1248-4	6.658	5.425	19762716	11278856	216.911	158.445 #
25)	L5 AR-1248-5	6.699	5.820	12469623	5999576	144.485	84.465 #
26)	L6 AR-1254-1	6.631	5.779	42000409	50230480	427.778	421.015
27)	L6 AR-1254-2	6.849	5.925	65330114	44565015	421.881	425.462
28)	L6 AR-1254-3	7.219	6.332	70021742	73171155	415.380	411.462
29)	L6 AR-1254-4	7.503	6.560	51169030	46193014	409.150	405.911
30)	L6 AR-1254-5	7.924	6.978	55705564	61421802	403.570	395.655
31)	L7 AR-1260-1	7.380	6.461	26593051	34257029	214.396	306.253 #
32)	L7 AR-1260-2	7.636	6.647	31055160	29068046	211.487	213.835
33)	L7 AR-1260-3	7.988	6.804	7161186	27717336	67.846	220.673 #
34)	L7 AR-1260-4	8.221	7.277	21226590	3055710	174.539	29.990 #
35)	L7 AR-1260-5	8.561	7.513	7637186	6521488	31.594	26.408
36)	L8 AR-1262-1	7.988	7.050	7161186	5963035	50.521	42.754
37)	L8 AR-1262-2	8.561	7.513	7637186	6521488	29.301	24.864
38)	L8 AR-1262-3	8.906	7.798	6603867	574554	37.956	5.882 #
39)	L8 AR-1262-4	8.955	7.864	1561582	6507265	12.015	34.734 #
40)	L8 AR-1262-5	9.663	0.000	671846	0	7.210	N.D. #
41)	L9 AR-1268-1	8.906	7.798	6603867	574554	19.009	1.717 #
42)	L9 AR-1268-2	8.955	7.864	1561582	6507265	4.947	21.614 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 11:17
 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 00:42:35 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
43) L9	AR-1268-3	9.220	8.072	798093	940280	2.988	3.777 #
44) L9	AR-1268-4	9.663	0.000	671846	0	5.789	N.D. #
45) L9	AR-1268-5	10.095	8.679	897530	869111	1.045	1.095

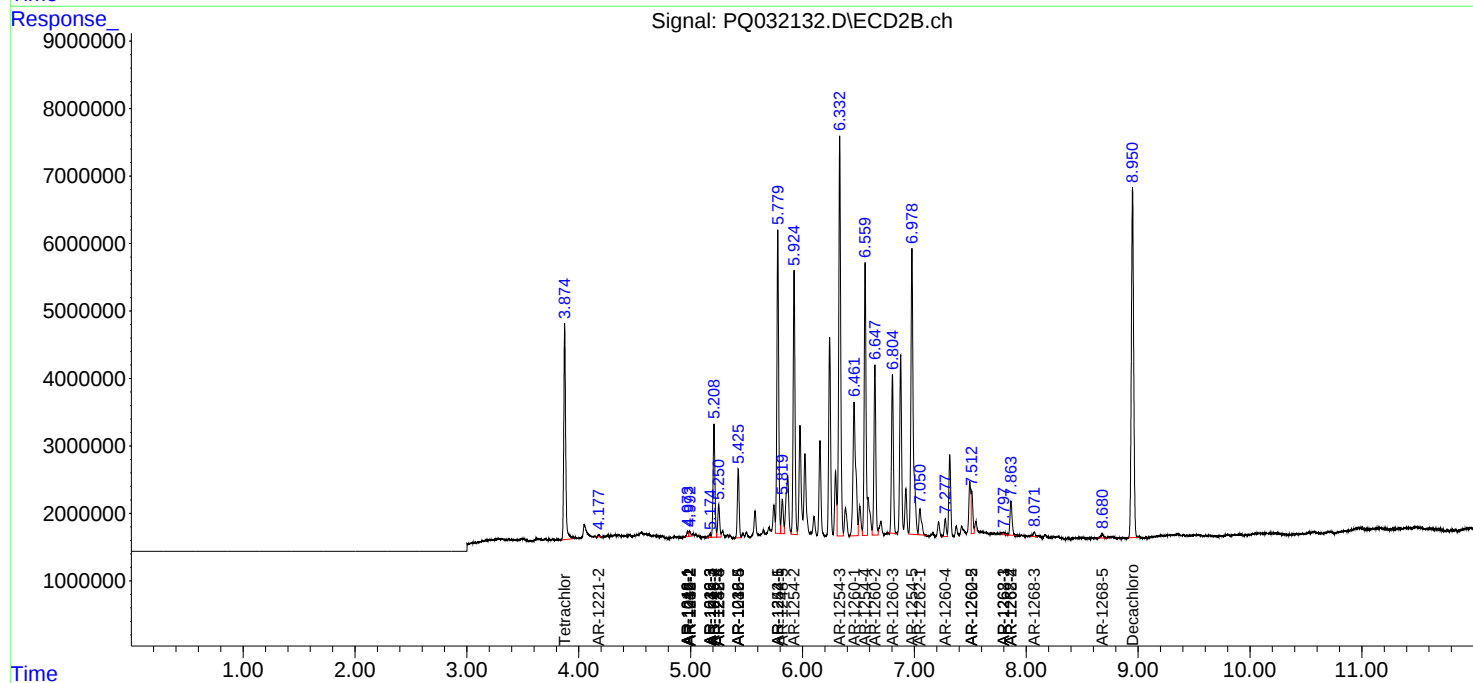
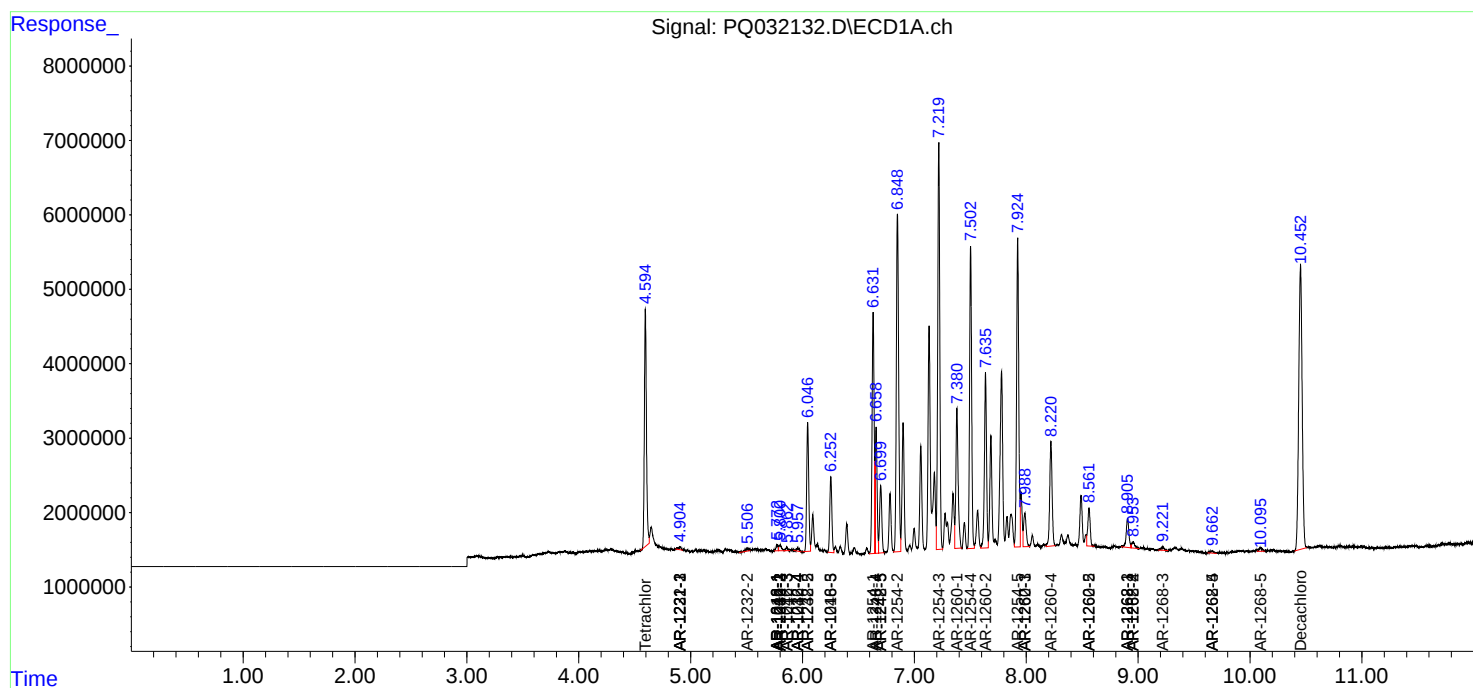
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

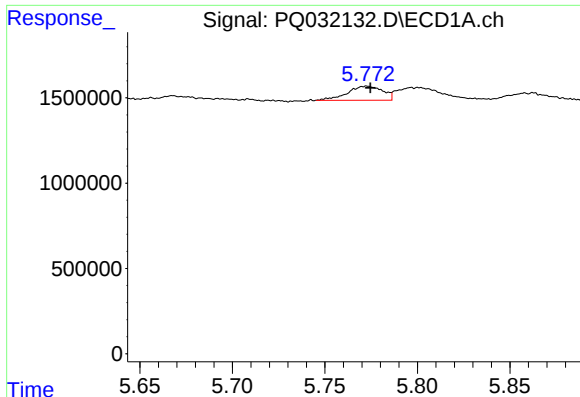
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
Data File : PQ032132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 11:17
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:42:35 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

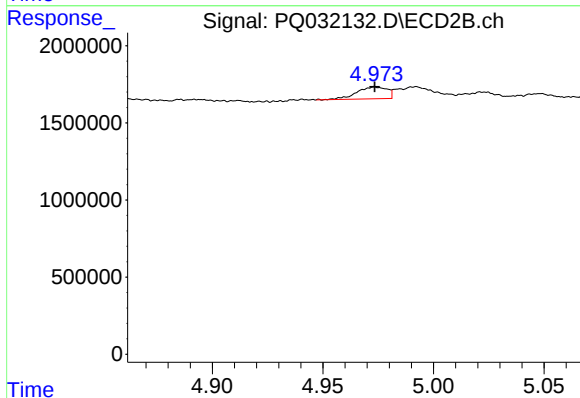




#3 AR-1016-1

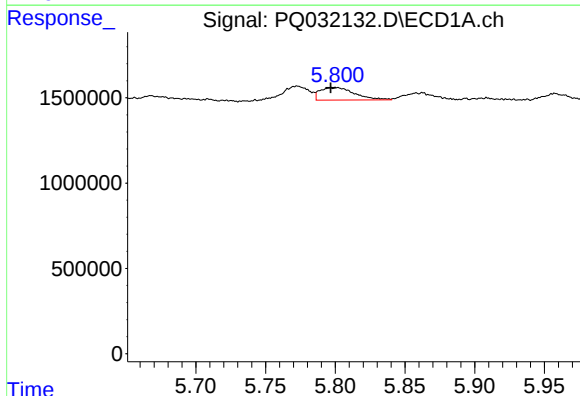
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1092487
Conc: 14.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



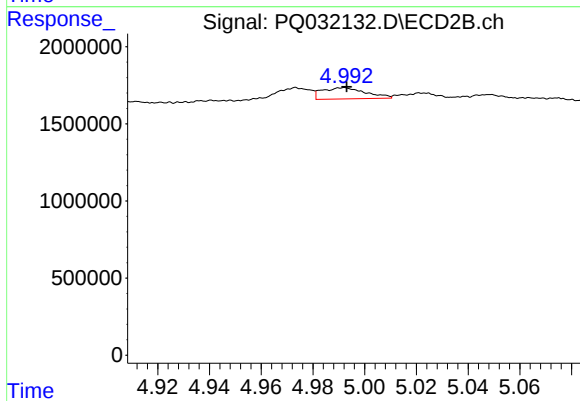
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 734099
Conc: 11.18 ng/ml



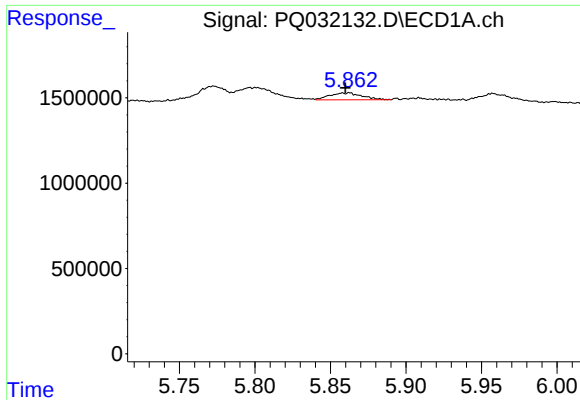
#4 AR-1016-2

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 1267462
Conc: 11.27 ng/ml



#4 AR-1016-2

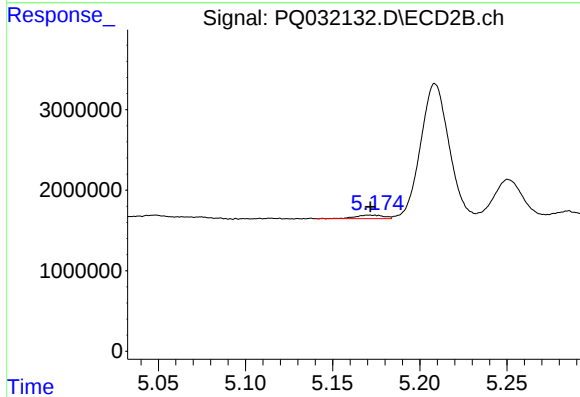
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 856481
Conc: 9.16 ng/ml



#5 AR-1016-3

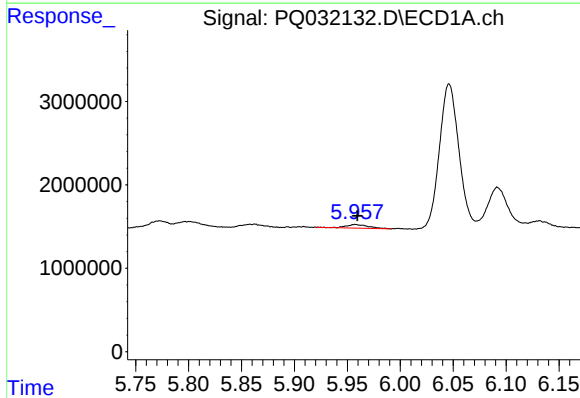
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 605974
Conc: 9.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



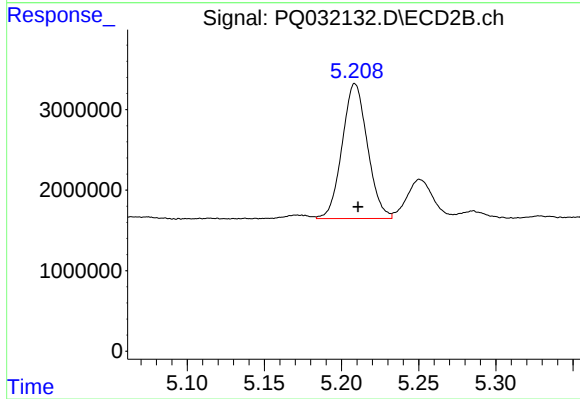
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 496416
Conc: 10.23 ng/ml



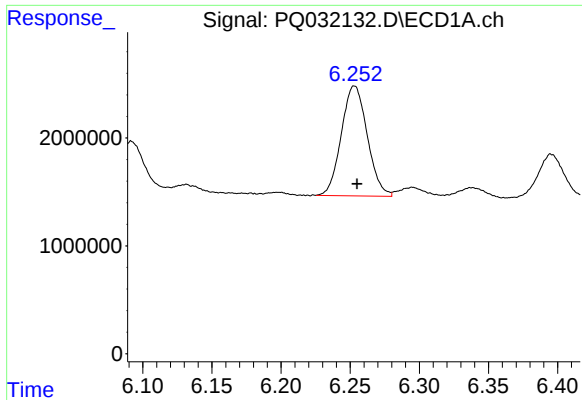
#6 AR-1016-4

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 631554
Conc: 11.50 ng/ml



#6 AR-1016-4

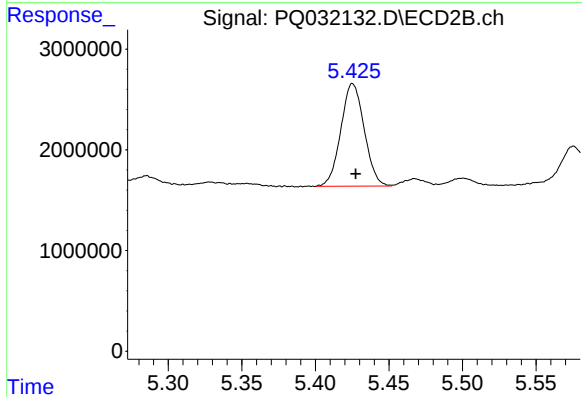
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 19101191
Conc: 517.09 ng/ml



#7 AR-1016-5

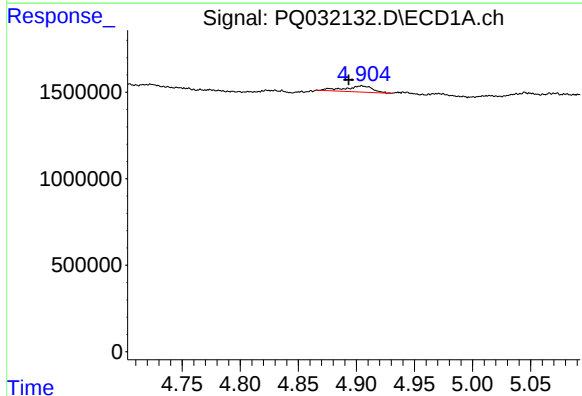
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 13316527
Conc: 232.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



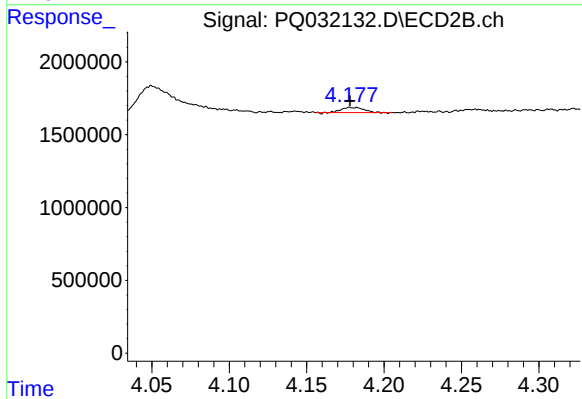
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 11278856
Conc: 220.90 ng/ml



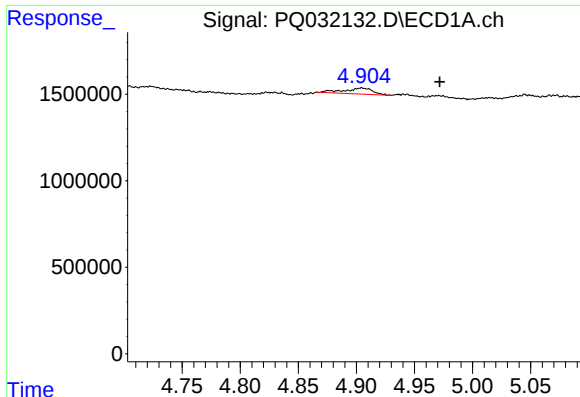
#9 AR-1221-2

R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 592243
Conc: 40.56 ng/ml



#9 AR-1221-2

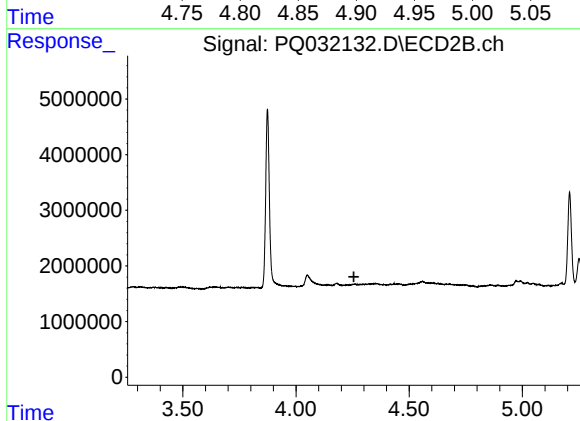
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 355629
Conc: 28.74 ng/ml



#10 AR-1221-3

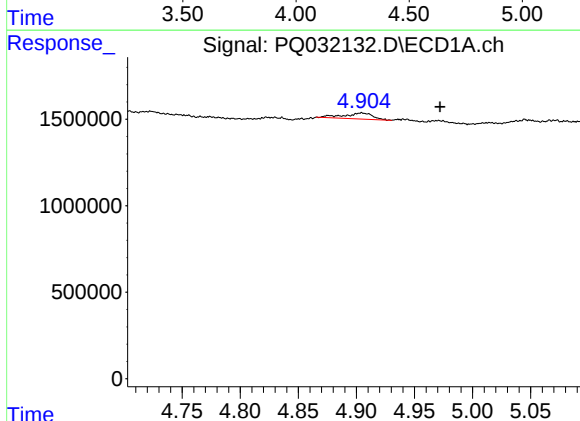
R.T.: 4.905 min
Delta R.T.: -0.067 min
Response: 592243
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



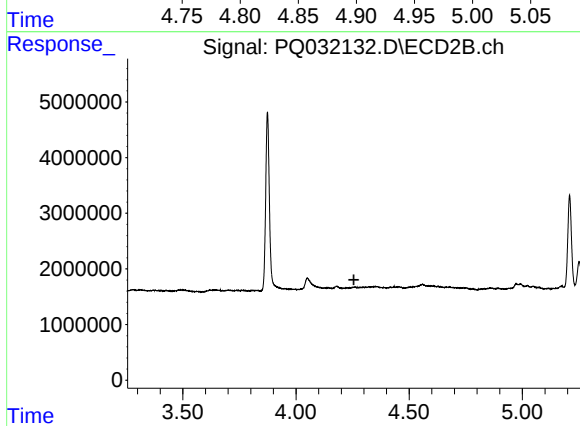
#10 AR-1221-3

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



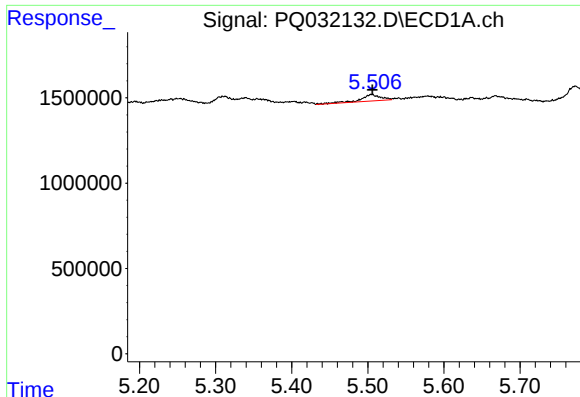
#11 AR-1232-1

R.T.: 4.905 min
Delta R.T.: -0.067 min
Response: 592243
Conc: 16.64 ng/ml



#11 AR-1232-1

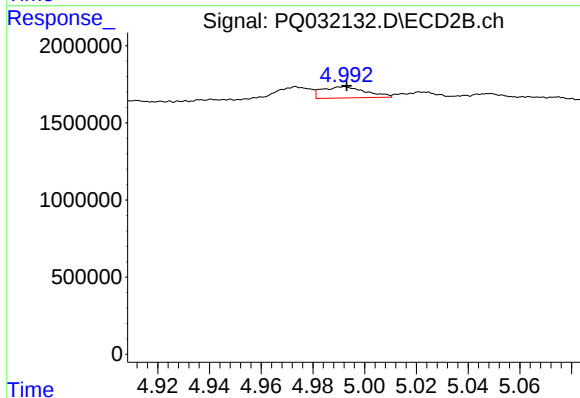
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

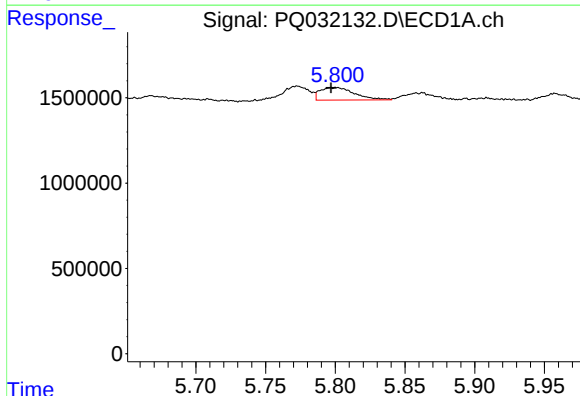
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 698347
Conc: 37.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



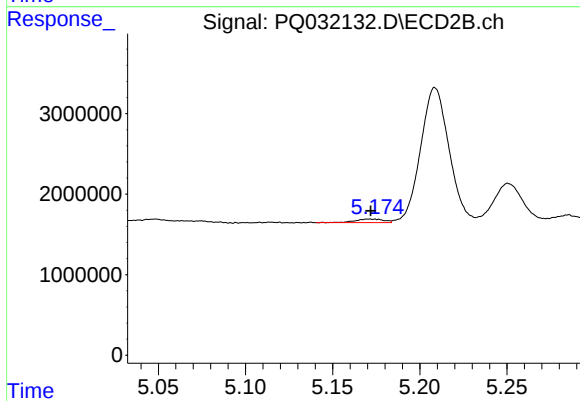
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 856481
Conc: 25.89 ng/ml



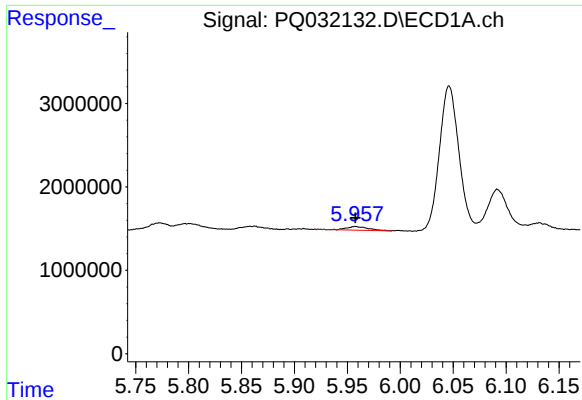
#13 AR-1232-3

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 1267462
Conc: 32.97 ng/ml



#13 AR-1232-3

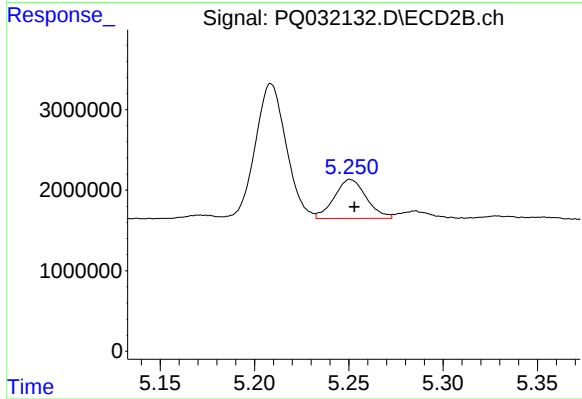
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 496416
Conc: 29.68 ng/ml



#14 AR-1232-4

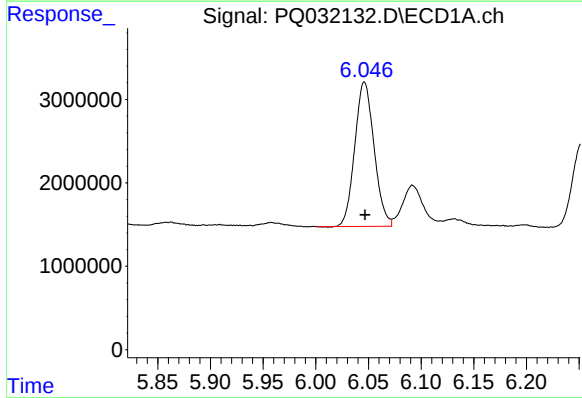
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 631554
Conc: 34.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



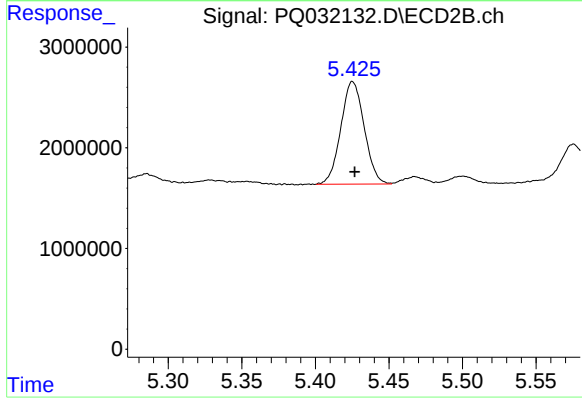
#14 AR-1232-4

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 5720617
Conc: 384.06 ng/ml



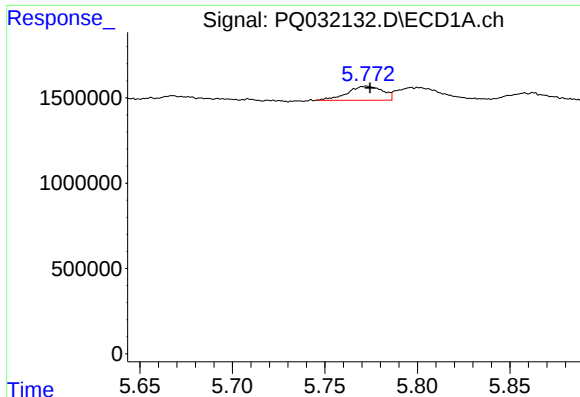
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 22095562
Conc: 1575.72 ng/ml



#15 AR-1232-5

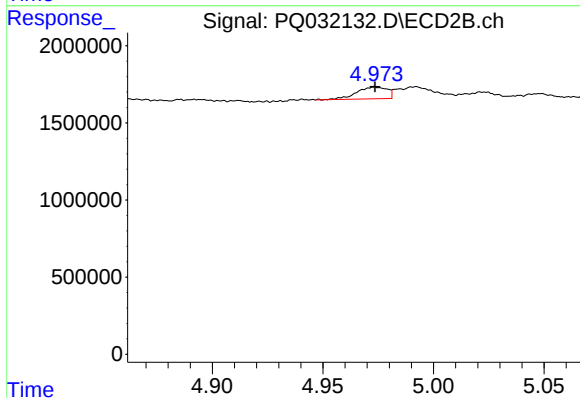
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 11278856
Conc: 705.19 ng/ml



#16 AR-1242-1

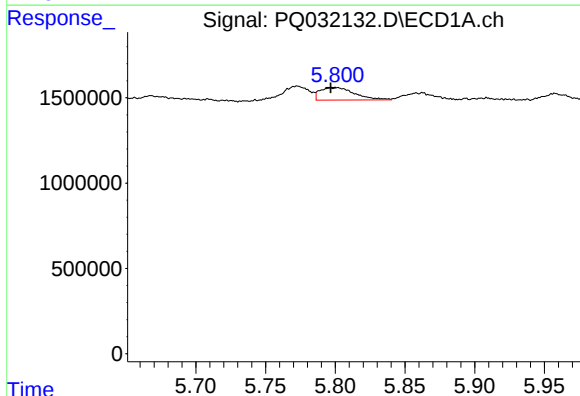
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1092487
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



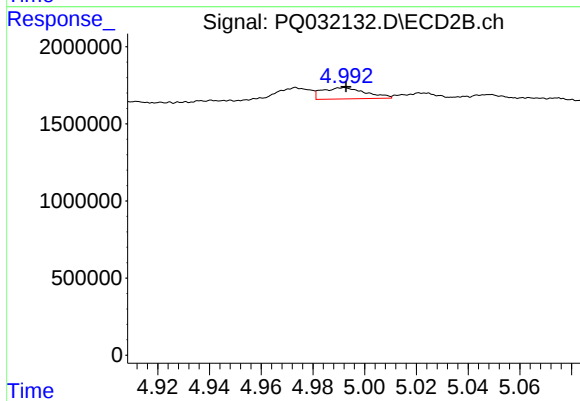
#16 AR-1242-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 734099
Conc: 16.11 ng/ml



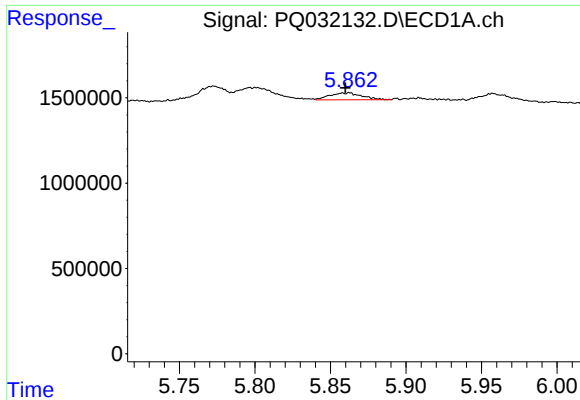
#17 AR-1242-2

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 1267462
Conc: 16.58 ng/ml



#17 AR-1242-2

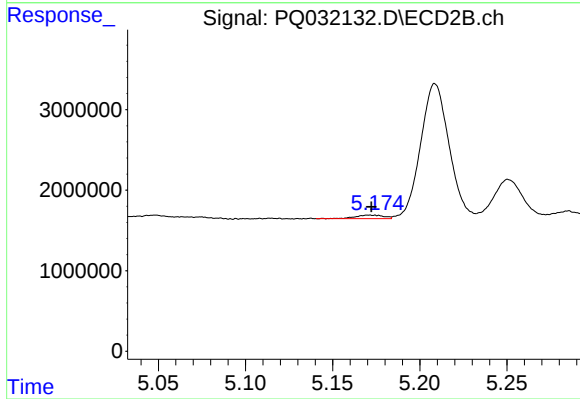
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 856481
Conc: 13.48 ng/ml



#18 AR-1242-3

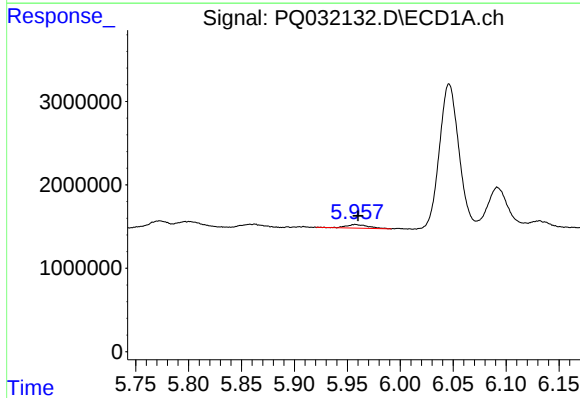
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 605974
Conc: 12.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



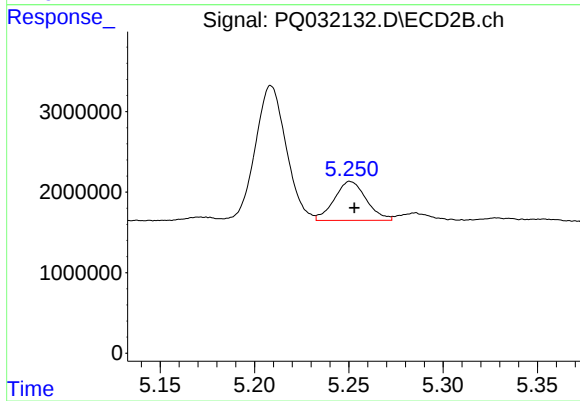
#18 AR-1242-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 496416
Conc: 14.56 ng/ml



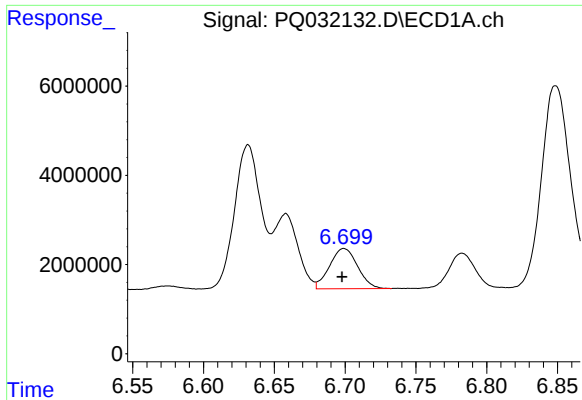
#19 AR-1242-4

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 631554
Conc: 16.86 ng/ml



#19 AR-1242-4

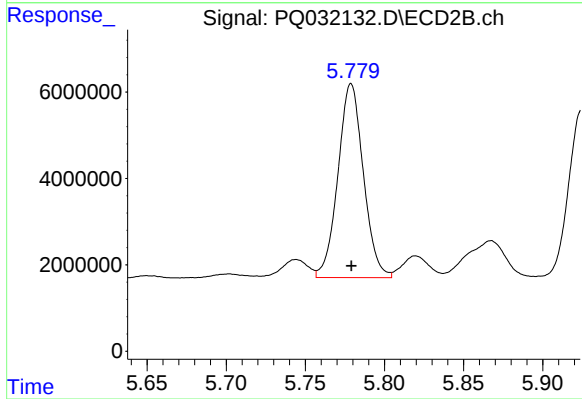
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 5720617
Conc: 169.79 ng/ml



#20 AR-1242-5

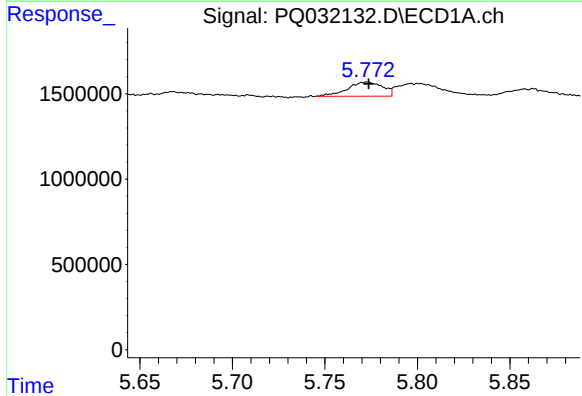
R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 12469623
Conc: 286.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



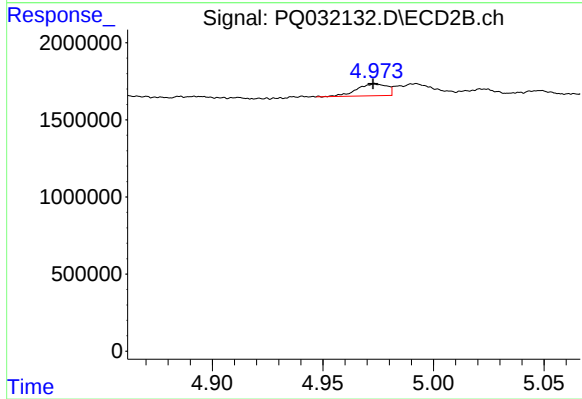
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 50230480
Conc: 1136.15 ng/ml



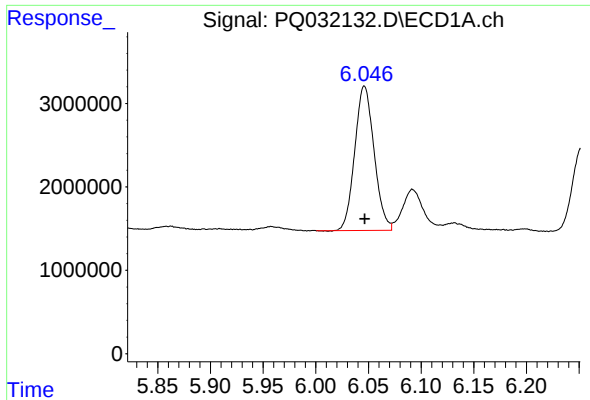
#21 AR-1248-1

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 1092487
Conc: 23.19 ng/ml



#21 AR-1248-1

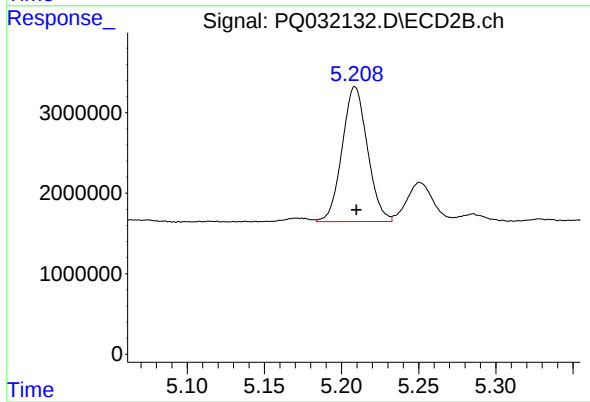
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 734099
Conc: 17.85 ng/ml



#22 AR-1248-2

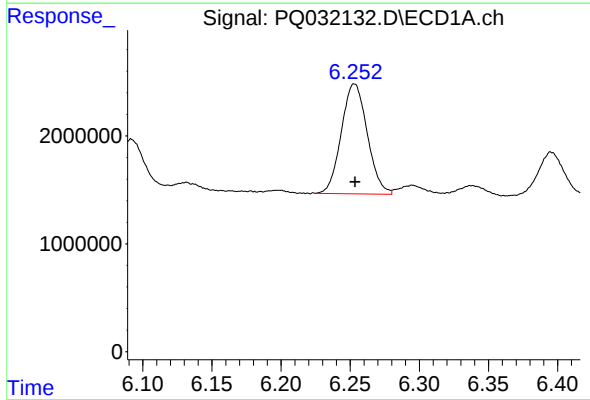
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 22095562
Conc: 321.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



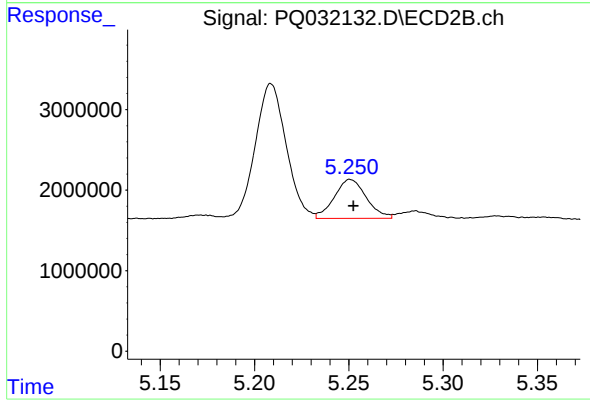
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 19101191
Conc: 340.22 ng/ml



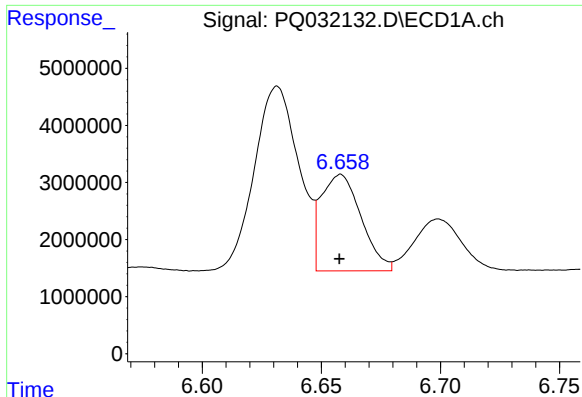
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 13316527
Conc: 170.63 ng/ml



#23 AR-1248-3

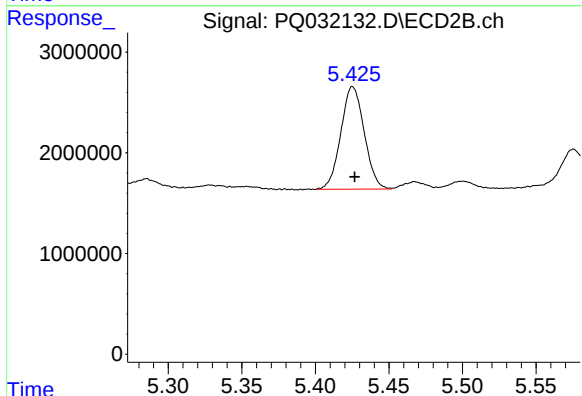
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 5720617
Conc: 99.25 ng/ml



#24 AR-1248-4

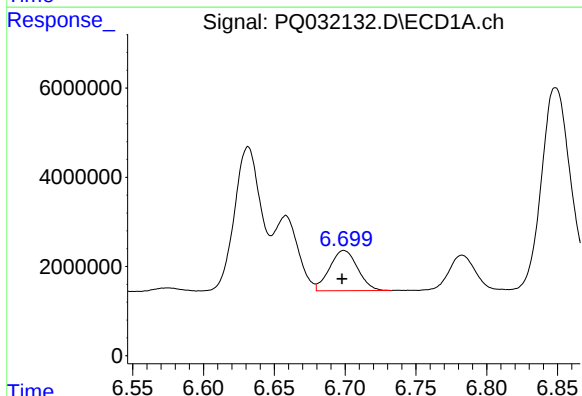
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 19762716
Conc: 216.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



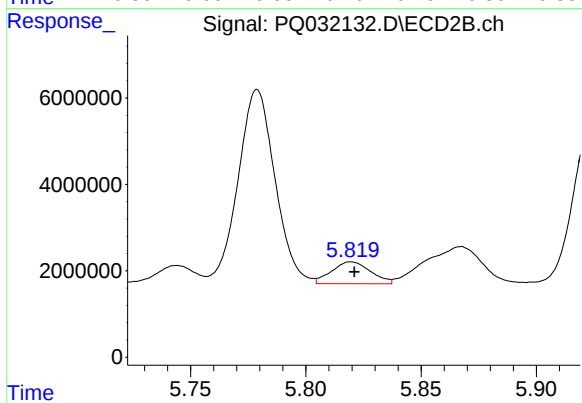
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 11278856
Conc: 158.44 ng/ml



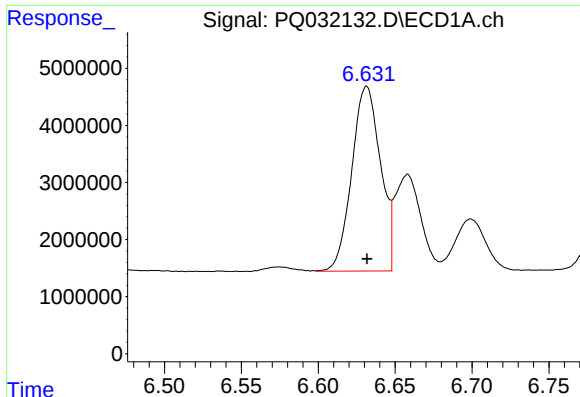
#25 AR-1248-5

R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 12469623
Conc: 144.48 ng/ml



#25 AR-1248-5

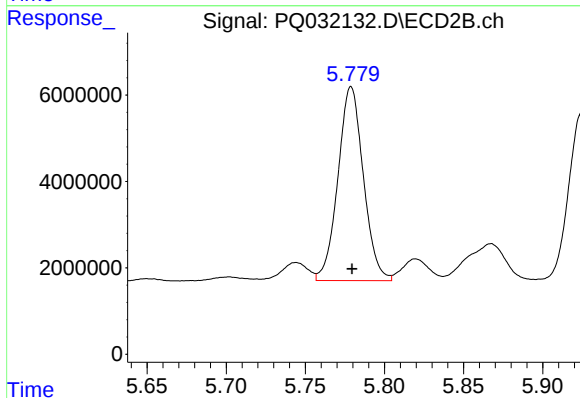
R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 5999576
Conc: 84.46 ng/ml



#26 AR-1254-1

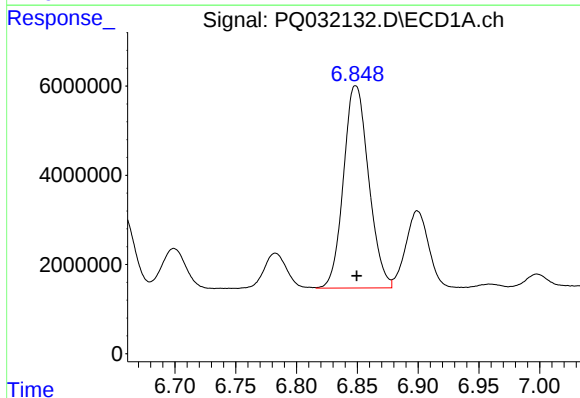
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 42000409
Conc: 427.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



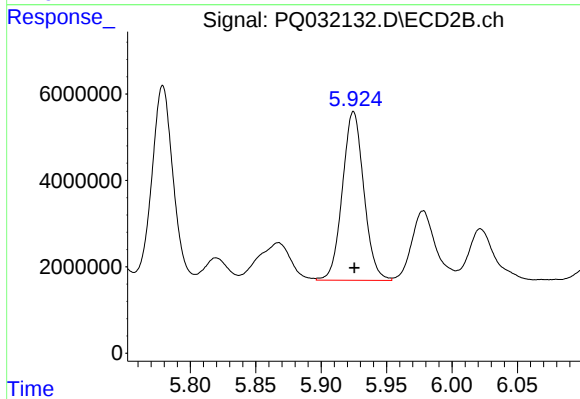
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 50230480
Conc: 421.01 ng/ml



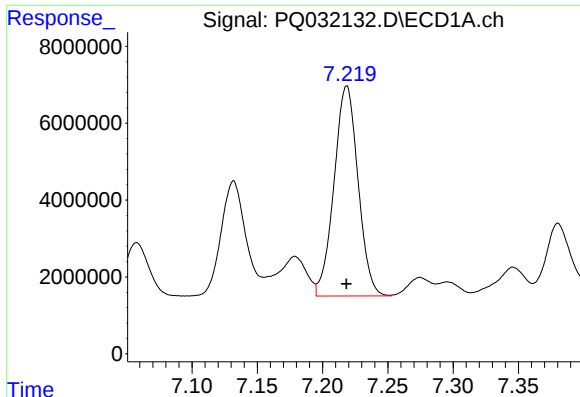
#27 AR-1254-2

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 65330114
Conc: 421.88 ng/ml



#27 AR-1254-2

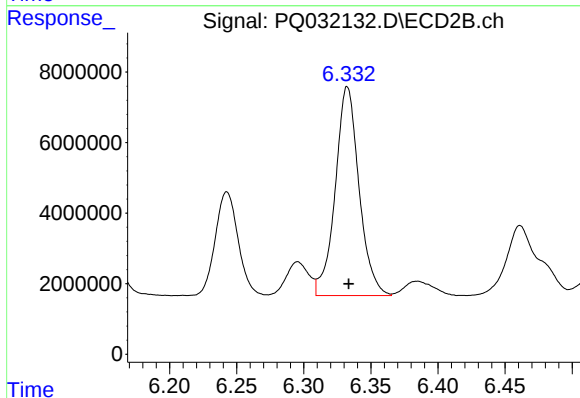
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 44565015
Conc: 425.46 ng/ml



#28 AR-1254-3

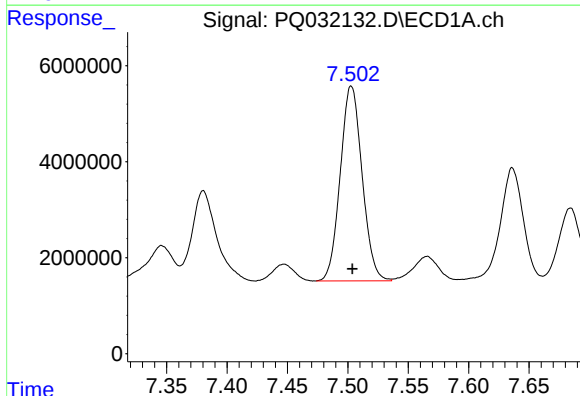
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 70021742
Conc: 415.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



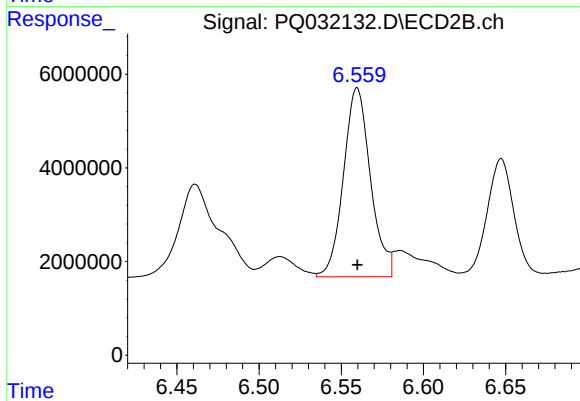
#28 AR-1254-3

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 73171155
Conc: 411.46 ng/ml



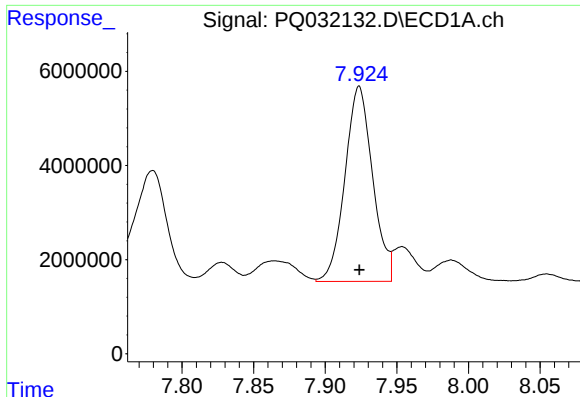
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 51169030
Conc: 409.15 ng/ml



#29 AR-1254-4

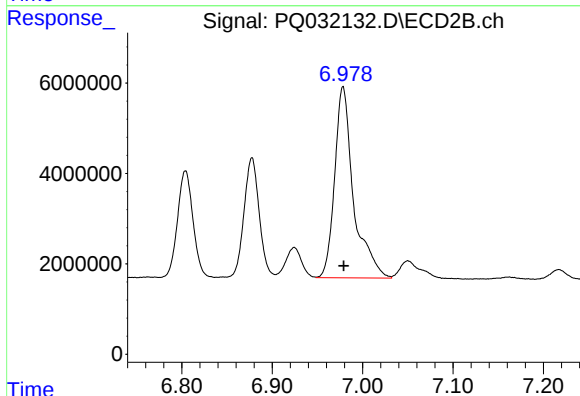
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 46193014
Conc: 405.91 ng/ml



#30 AR-1254-5

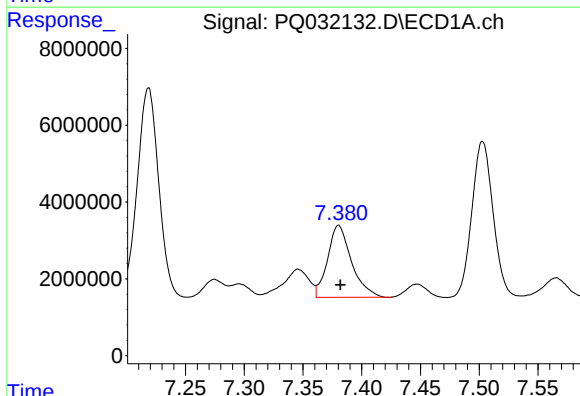
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 55705564
Conc: 403.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



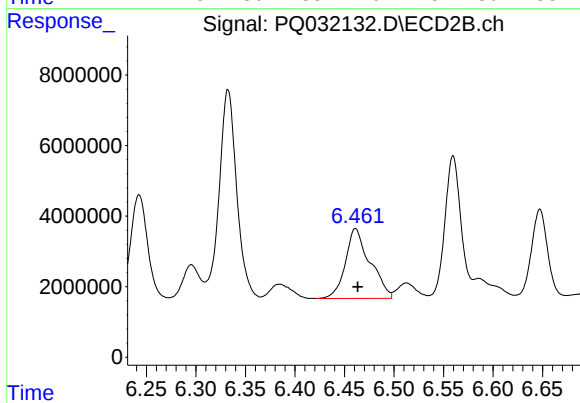
#30 AR-1254-5

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 61421802
Conc: 395.66 ng/ml



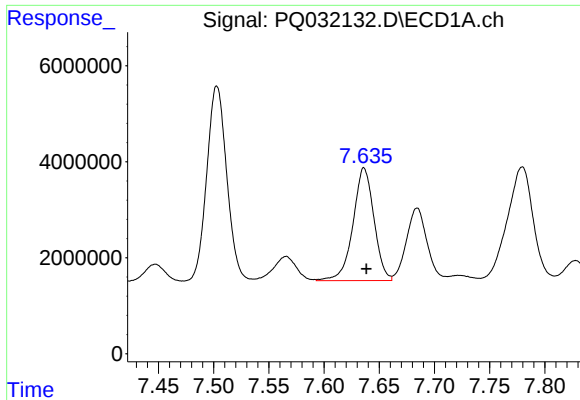
#31 AR-1260-1

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 26593051
Conc: 214.40 ng/ml



#31 AR-1260-1

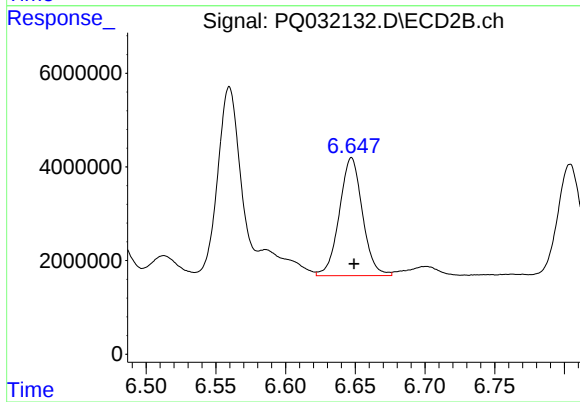
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 34257029
Conc: 306.25 ng/ml



#32 AR-1260-2

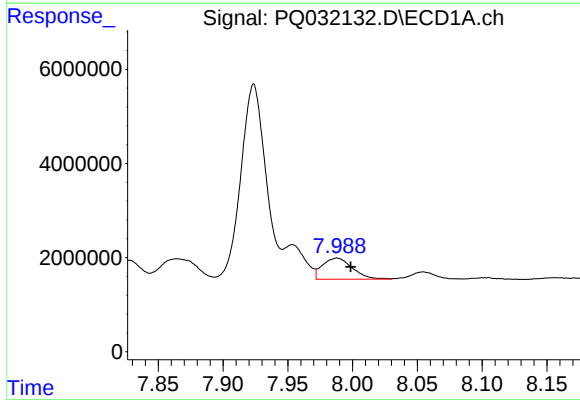
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 31055160
Conc: 211.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



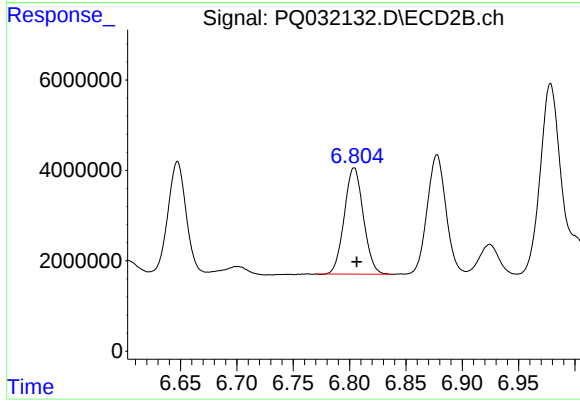
#32 AR-1260-2

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 29068046
Conc: 213.83 ng/ml



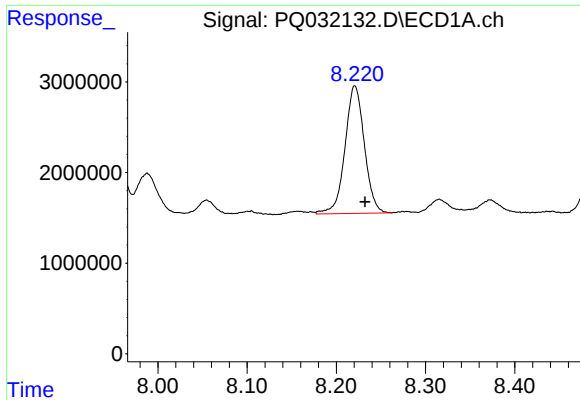
#33 AR-1260-3

R.T.: 7.988 min
Delta R.T.: -0.010 min
Response: 7161186
Conc: 67.85 ng/ml



#33 AR-1260-3

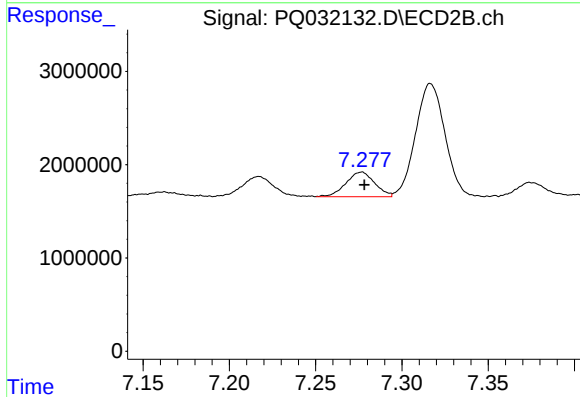
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 27717336
Conc: 220.67 ng/ml



#34 AR-1260-4

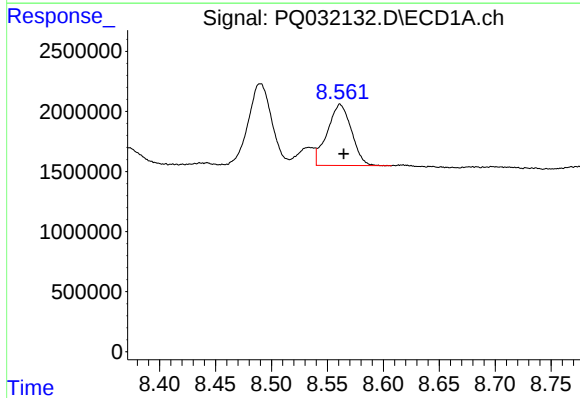
R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 21226590
Conc: 174.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



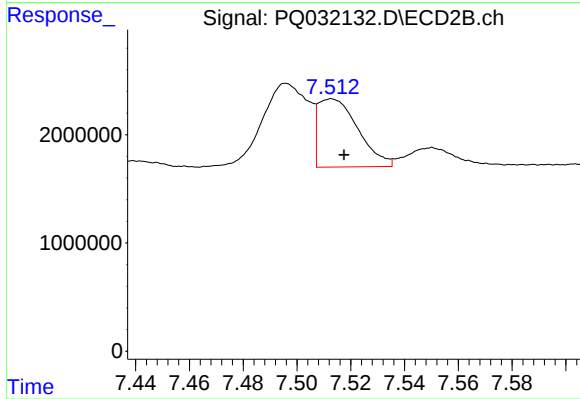
#34 AR-1260-4

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 3055710
Conc: 29.99 ng/ml



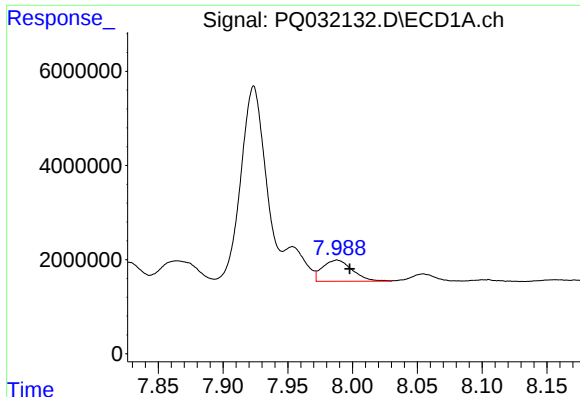
#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 7637186
Conc: 31.59 ng/ml



#35 AR-1260-5

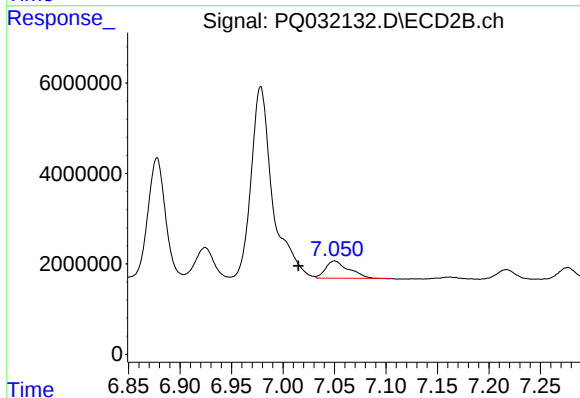
R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 6521488
Conc: 26.41 ng/ml



#36 AR-1262-1

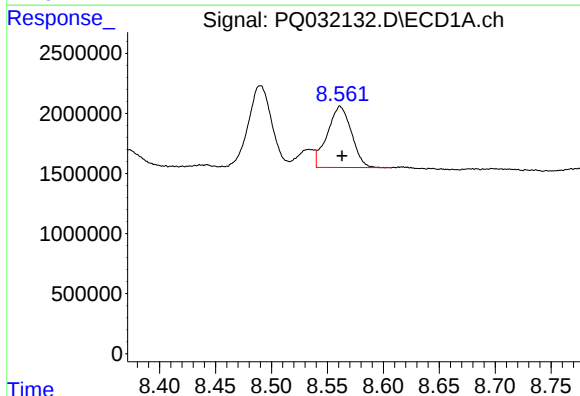
R.T.: 7.988 min
Delta R.T.: -0.010 min
Response: 7161186
Conc: 50.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



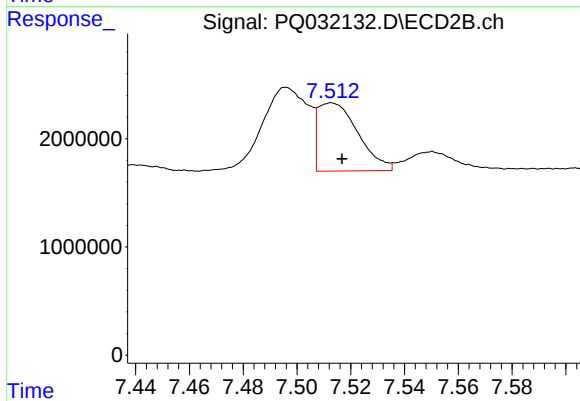
#36 AR-1262-1

R.T.: 7.050 min
Delta R.T.: 0.035 min
Response: 5963035
Conc: 42.75 ng/ml



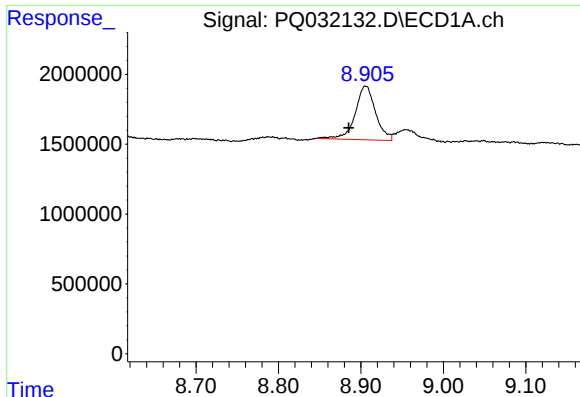
#37 AR-1262-2

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 7637186
Conc: 29.30 ng/ml



#37 AR-1262-2

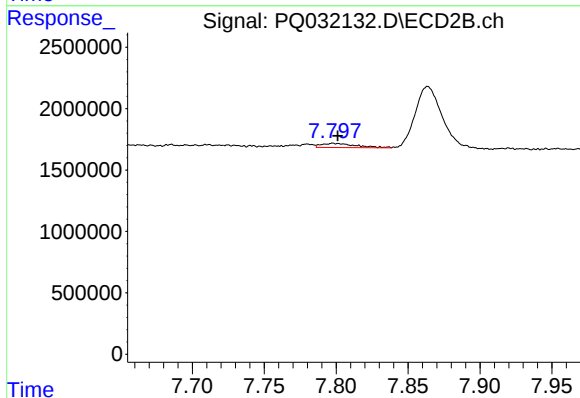
R.T.: 7.513 min
Delta R.T.: -0.004 min
Response: 6521488
Conc: 24.86 ng/ml



#38 AR-1262-3

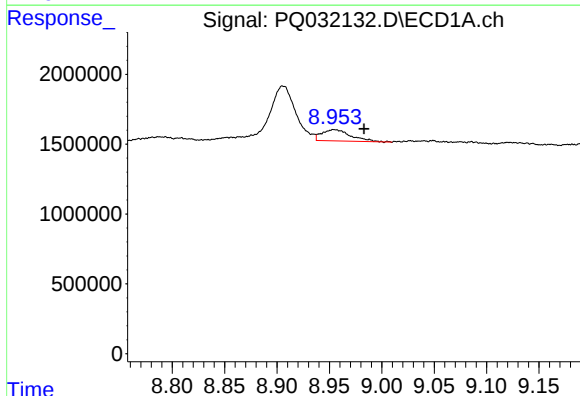
R.T.: 8.906 min
Delta R.T.: 0.021 min
Response: 6603867
Conc: 37.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



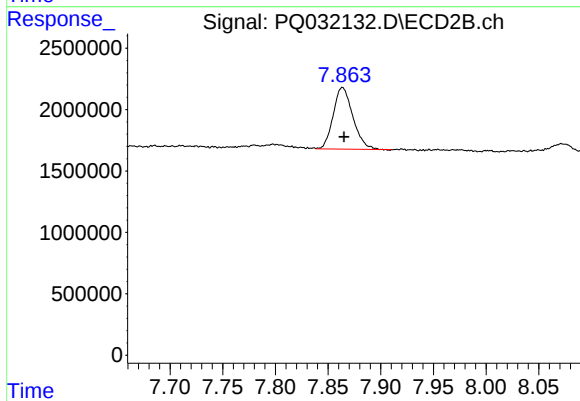
#38 AR-1262-3

R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 574554
Conc: 5.88 ng/ml



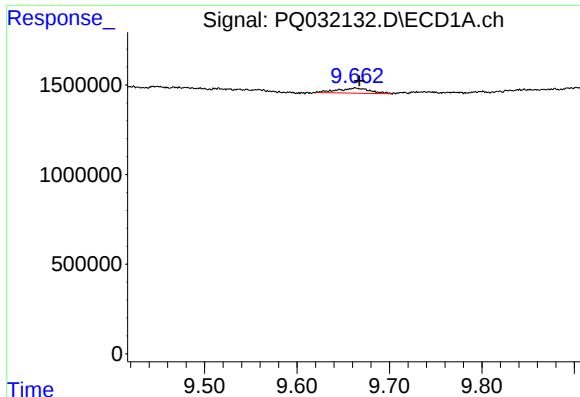
#39 AR-1262-4

R.T.: 8.955 min
Delta R.T.: -0.028 min
Response: 1561582
Conc: 12.02 ng/ml



#39 AR-1262-4

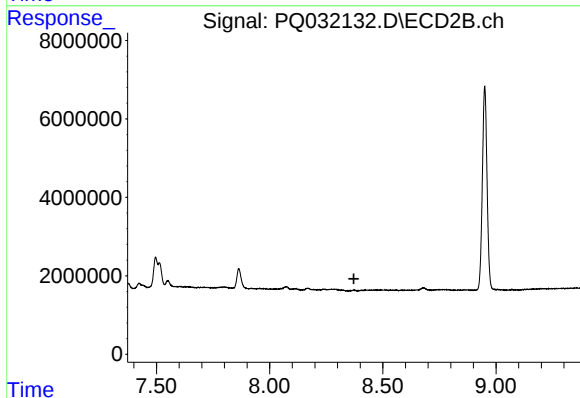
R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 6507265
Conc: 34.73 ng/ml



#40 AR-1262-5

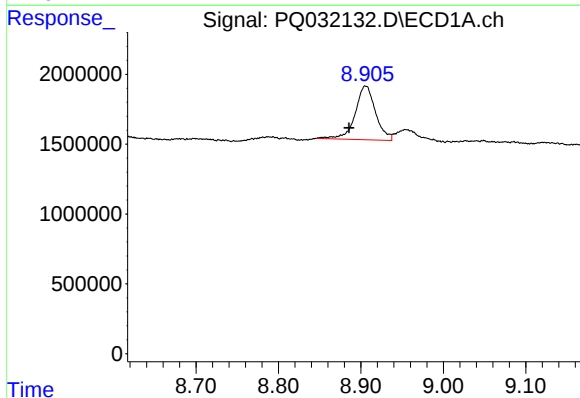
R.T.: 9.663 min
Delta R.T.: -0.005 min
Response: 671846
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



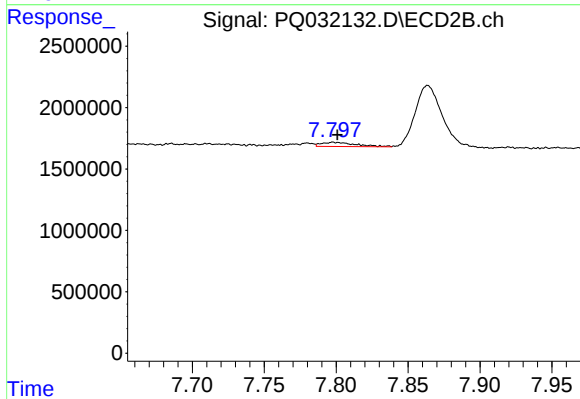
#40 AR-1262-5

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



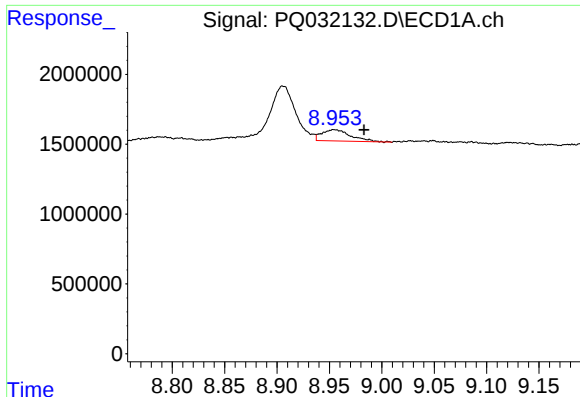
#41 AR-1268-1

R.T.: 8.906 min
Delta R.T.: 0.020 min
Response: 6603867
Conc: 19.01 ng/ml



#41 AR-1268-1

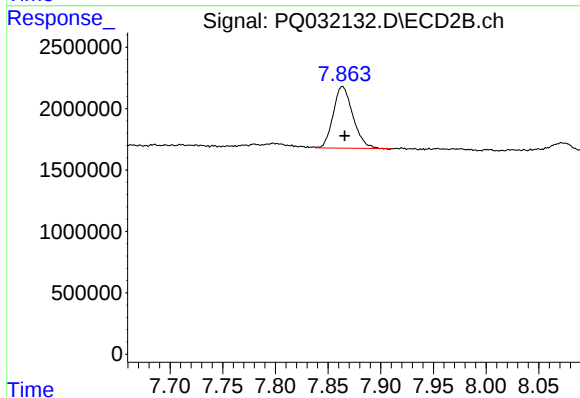
R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 574554
Conc: 1.72 ng/ml



#42 AR-1268-2

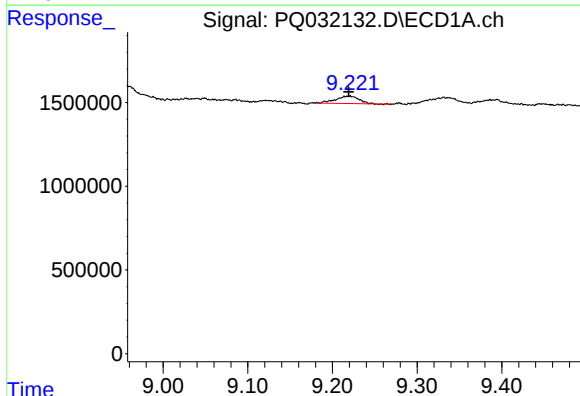
R.T.: 8.955 min
Delta R.T.: -0.028 min
Response: 1561582
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



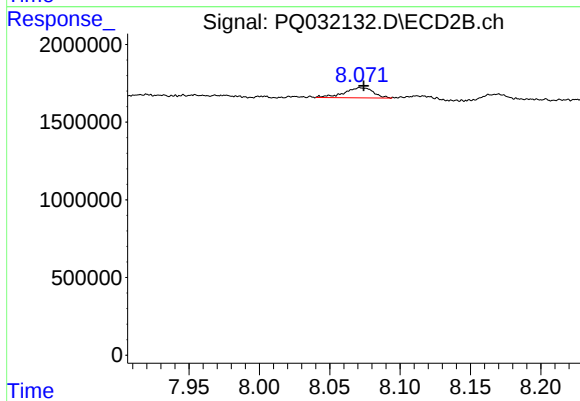
#42 AR-1268-2

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 6507265
Conc: 21.61 ng/ml



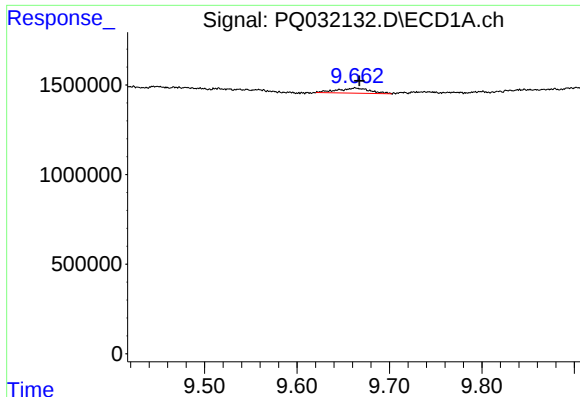
#43 AR-1268-3

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 798093
Conc: 2.99 ng/ml



#43 AR-1268-3

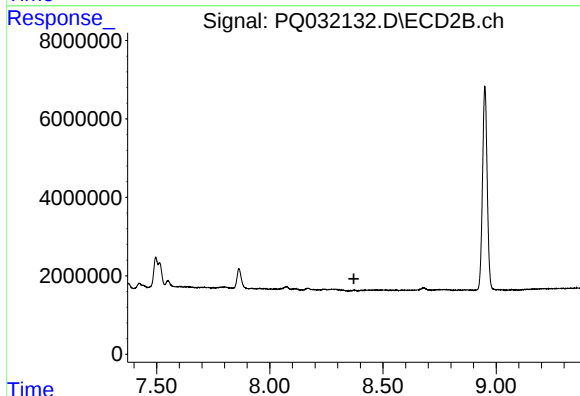
R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 940280
Conc: 3.78 ng/ml



#44 AR-1268-4

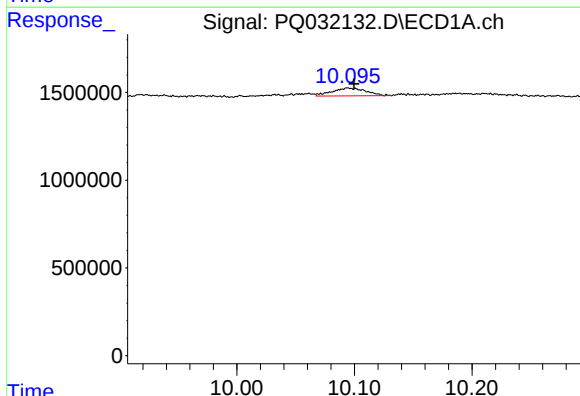
R.T.: 9.663 min
Delta R.T.: -0.005 min
Response: 671846
Conc: 5.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



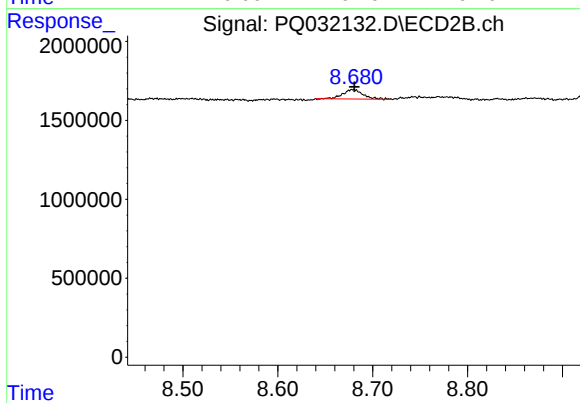
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.095 min
Delta R.T.: -0.005 min
Response: 897530
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 869111
Conc: 1.10 ng/ml