

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 09:28
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:29:55 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	45938622	39393351	21.722	22.554
2)	SA Decachlor...	10.451	8.949	82965612	74381856	39.452	40.114
Target Compounds							
3)	L1 AR-1016-1	5.772	4.971	827645	517460	11.117	7.878 #
4)	L1 AR-1016-2	5.799	4.989	1271388	536175	11.308	5.732 #
5)	L1 AR-1016-3	5.860	5.172	811932	387945	12.067	7.993 #
6)	L1 AR-1016-4	5.959	5.208	302580	18242322	5.509	493.835 #
7)	L1 AR-1016-5	6.252	5.425	12428634	10607304	216.862	207.751
8)	L2 AR-1221-1	4.814	0.000	169912	0	8.430	N.D. #
9)	L2 AR-1221-2	4.906	4.179	616116	464170	42.197	37.507
10)	L2 AR-1221-3	4.968	0.000	220489	0	4.300	N.D. #
11)	L3 AR-1232-1	4.968	0.000	220489	0	6.195	N.D. #
12)	L3 AR-1232-2	5.502	4.989	670982	536175	36.300	16.209 #
13)	L3 AR-1232-3	5.799	5.172	1271388	387945	33.072	23.196 #
14)	L3 AR-1232-4	5.959	5.250	302580	5306798	16.699	356.281 #
15)	L3 AR-1232-5	6.045	5.425	21398284	10607304	1525.990	663.202 #
16)	L4 AR-1242-1	5.772	4.971	827645	517460	16.331	11.359 #
17)	L4 AR-1242-2	5.799	4.989	1271388	536175	16.635	8.436 #
18)	L4 AR-1242-3	5.860	5.172	811932	387945	17.329	11.381 #
19)	L4 AR-1242-4	5.959	5.250	302580	5306798	8.078	157.508 #
20)	L4 AR-1242-5	6.699	5.778	11854348	47514143	272.552	1074.714 #
21)	L5 AR-1248-1	5.772	4.971	827645	517460	17.568	12.583 #
22)	L5 AR-1248-2	6.045	5.208	21398284	18242322	311.645	324.927
23)	L5 AR-1248-3	6.252	5.250	12428634	5306798	159.254	92.067 #
24)	L5 AR-1248-4	6.656	5.425	18931364	10607304	207.786	149.011 #
25)	L5 AR-1248-5	6.699	5.819	11854348	4965216	137.356	69.903 #
26)	L6 AR-1254-1	6.630	5.778	40217677	47514143	409.621	398.248
27)	L6 AR-1254-2	6.848	5.924	62941908	41321102	406.459	394.492
28)	L6 AR-1254-3	7.217	6.332	68483773	69962112	406.257	393.417
29)	L6 AR-1254-4	7.502	6.559	48877763	48760081	390.829	428.469
30)	L6 AR-1254-5	7.923	6.978	53768252	59638683	389.535	384.169
31)	L7 AR-1260-1	7.380	6.461	25606255	32686423	206.441	292.212 #
32)	L7 AR-1260-2	7.635	6.647	29957987	26330395	204.015	193.695
33)	L7 AR-1260-3	7.986	6.803	6798372	27111915	64.409	215.852 #
34)	L7 AR-1260-4	8.219	7.276	20278000	3270904	166.739	32.102 #
35)	L7 AR-1260-5	8.559	7.513	7627213	6935661	31.552	28.085
36)	L8 AR-1262-1	7.986	7.049	6798372	5860833	47.961	42.021
37)	L8 AR-1262-2	8.559	7.513	7627213	6935661	29.263	26.443
38)	L8 AR-1262-3	8.904	7.863	6248654	6457234	35.914	66.101 #
39)	L8 AR-1262-4	8.955	7.863	1196280	6457234	9.204	34.467 #
40)	L8 AR-1262-5	9.663	0.000	254065	0	2.726	N.D. #
41)	L9 AR-1268-1	8.904	7.863	6248654	6457234	17.986	19.301

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 26 05:29:55 2018
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 Quant Title : GC EXTRACTABLES
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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	8.955	7.863	1196280	6457234	3.790	21.448 #
43) L9	AR-1268-3	9.214	8.072	355007	513630	1.329	2.063 #
44) L9	AR-1268-4	9.663	0.000	254065	0	2.189	N.D. #
45) L9	AR-1268-5	10.098	8.679	747387	632039	0.870	0.796

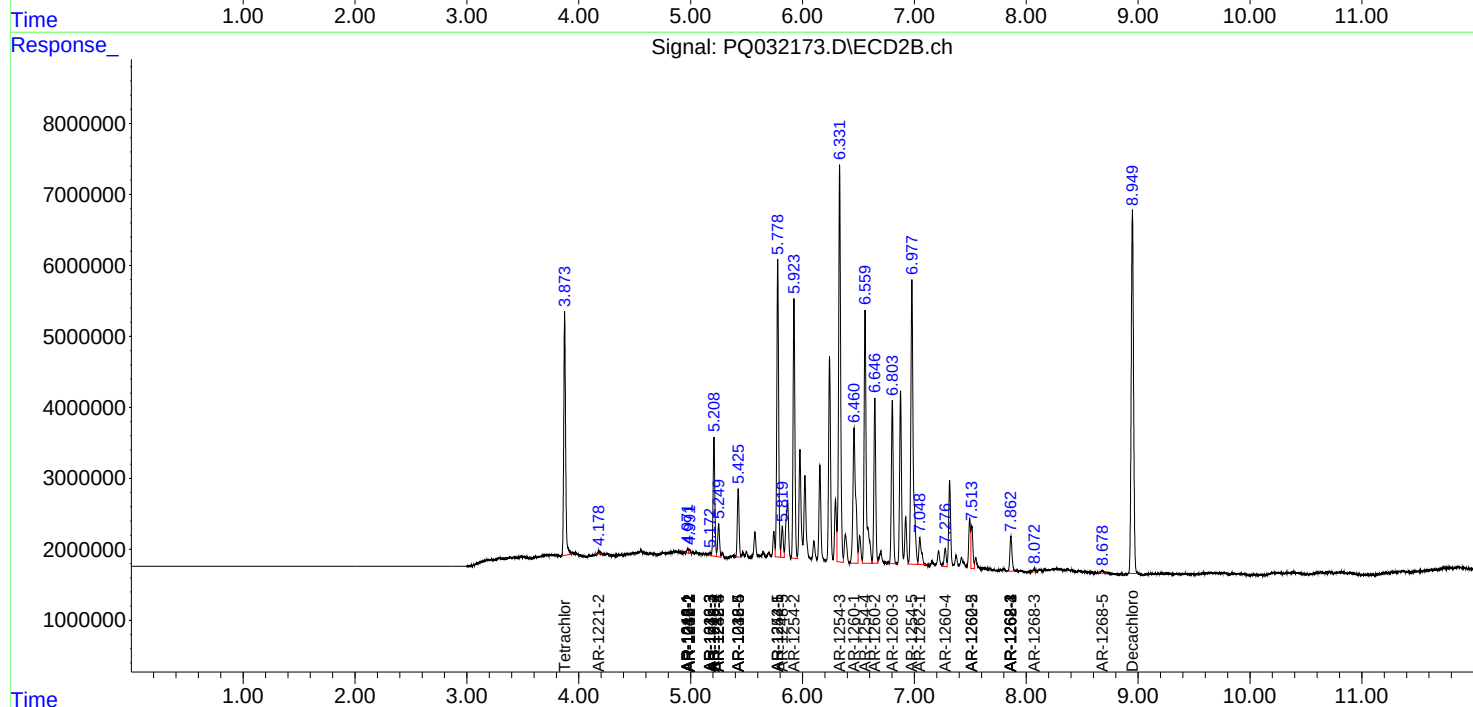
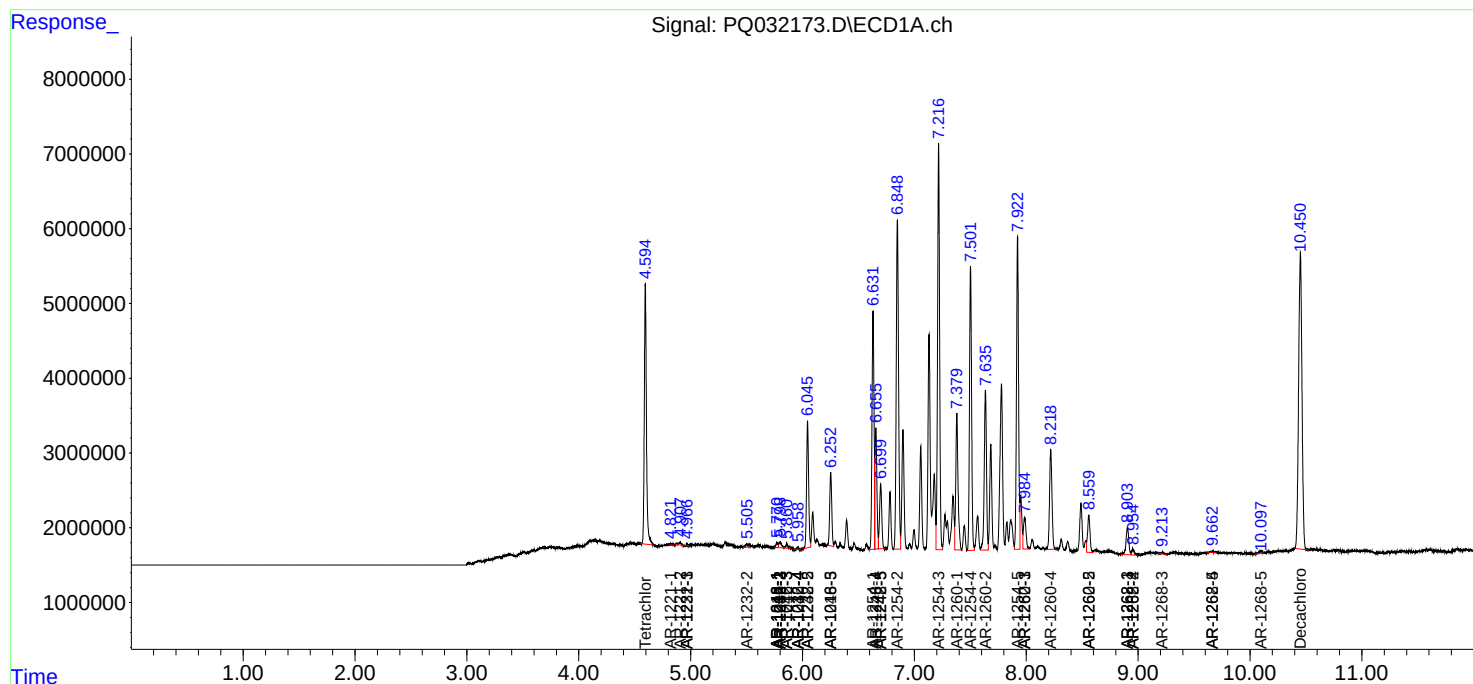
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

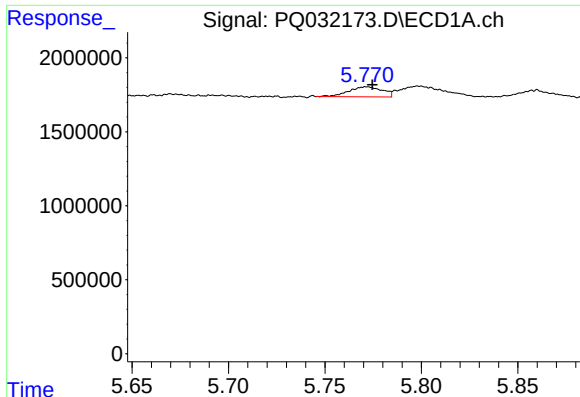
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 09:28
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:29:55 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

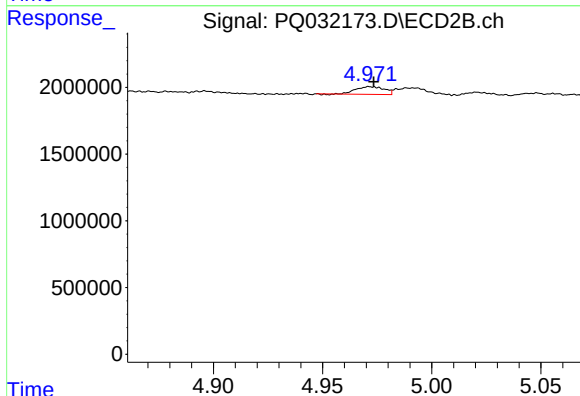




#3 AR-1016-1

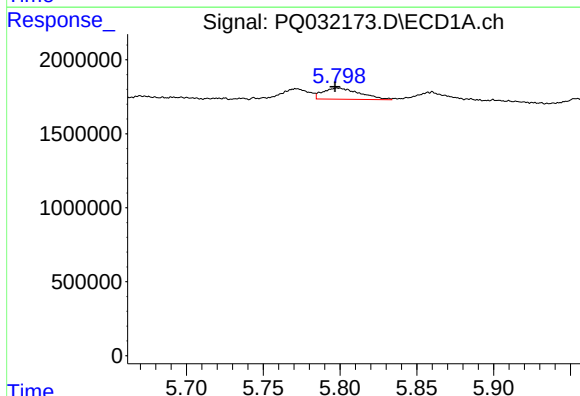
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 827645
Conc: 11.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



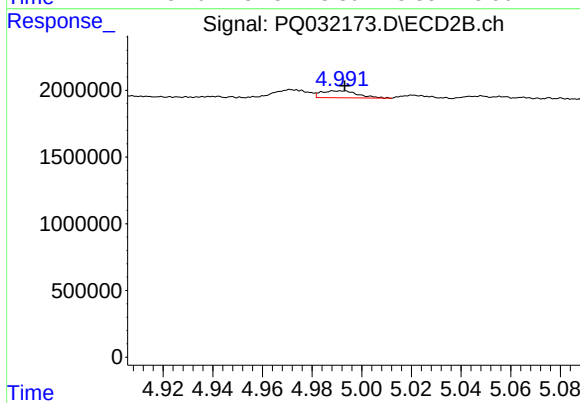
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 517460
Conc: 7.88 ng/ml



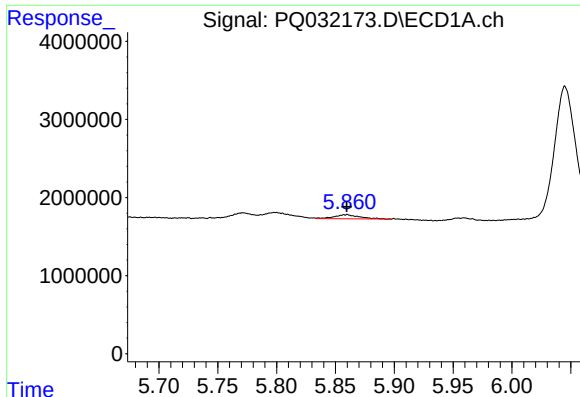
#4 AR-1016-2

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 1271388
Conc: 11.31 ng/ml



#4 AR-1016-2

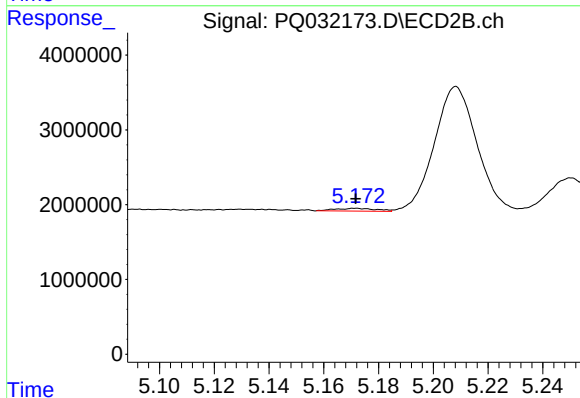
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 536175
Conc: 5.73 ng/ml



#5 AR-1016-3

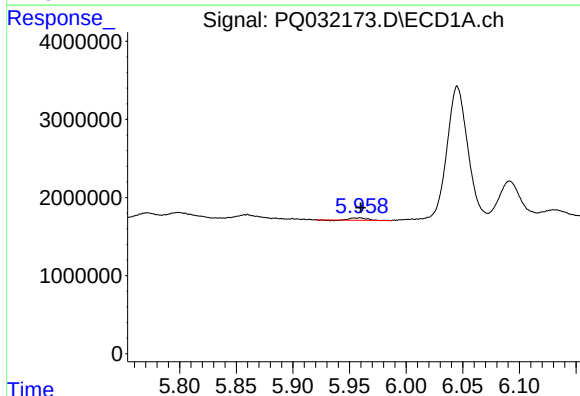
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 811932
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



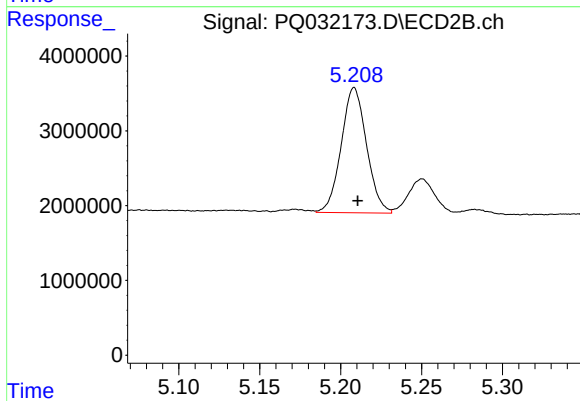
#5 AR-1016-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 387945
Conc: 7.99 ng/ml



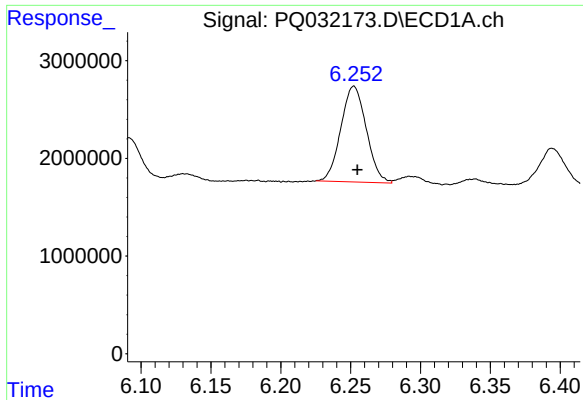
#6 AR-1016-4

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 302580
Conc: 5.51 ng/ml



#6 AR-1016-4

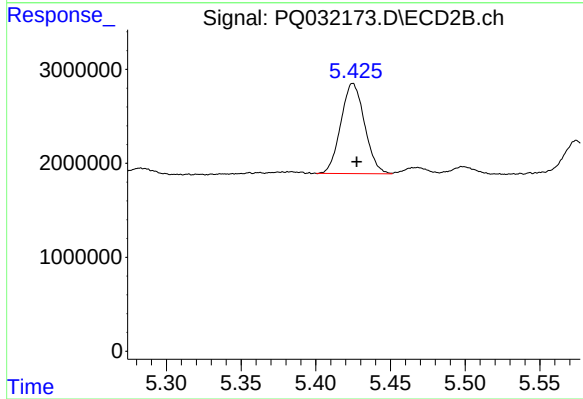
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 18242322
Conc: 493.84 ng/ml



#7 AR-1016-5

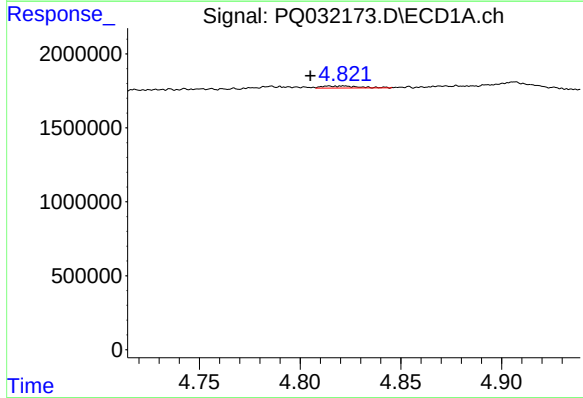
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 12428634
Conc: 216.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



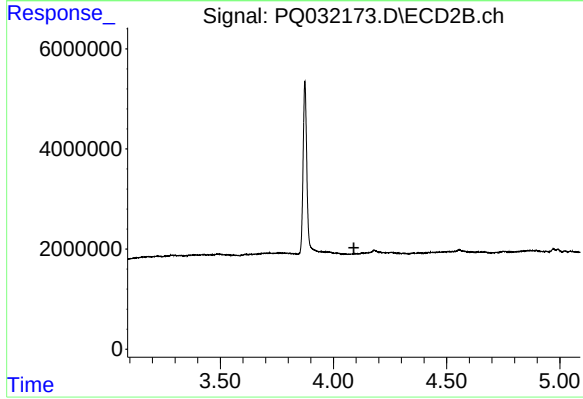
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 10607304
Conc: 207.75 ng/ml



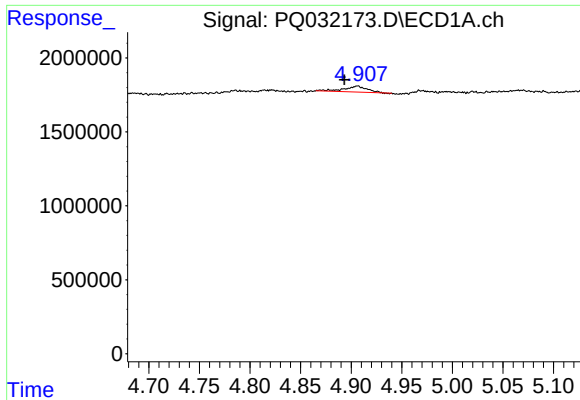
#8 AR-1221-1

R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 169912
Conc: 8.43 ng/ml



#8 AR-1221-1

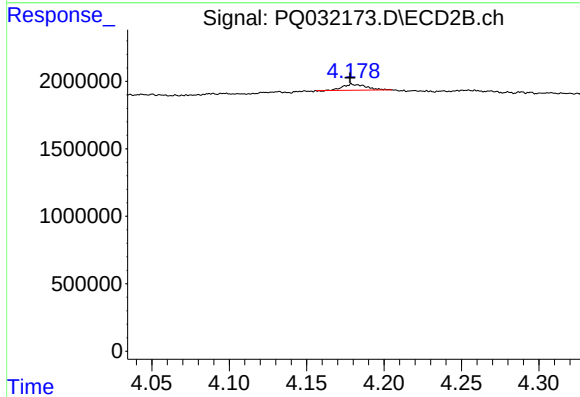
R.T.: 0.000 min
Exp R.T. : 4.090 min
Response: 0
Conc: N.D.



#9 AR-1221-2

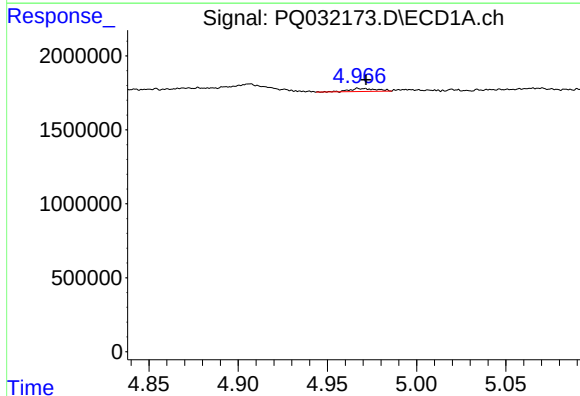
R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 616116
Conc: 42.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



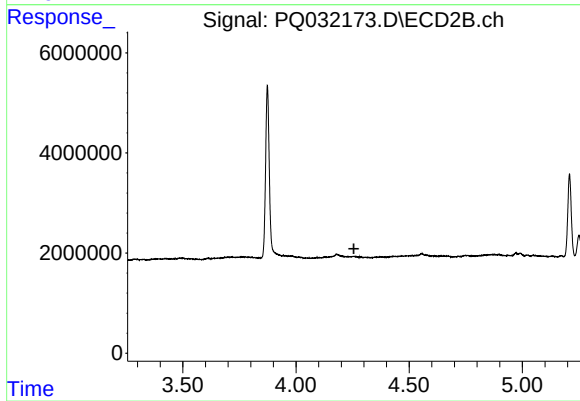
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 464170
Conc: 37.51 ng/ml



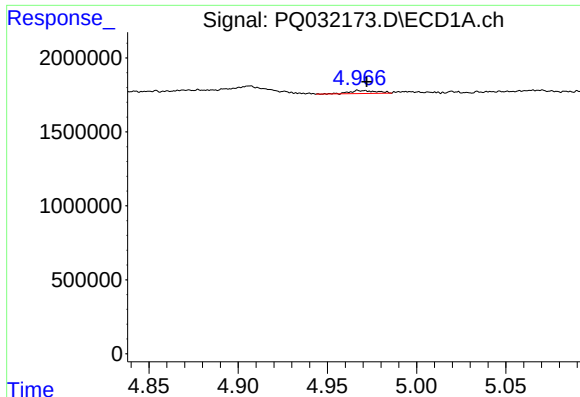
#10 AR-1221-3

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 220489
Conc: 4.30 ng/ml



#10 AR-1221-3

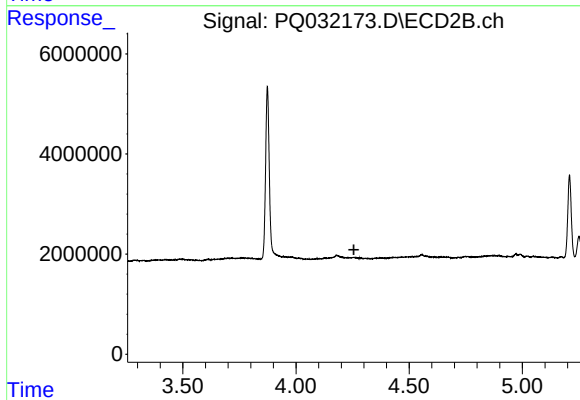
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#11 AR-1232-1

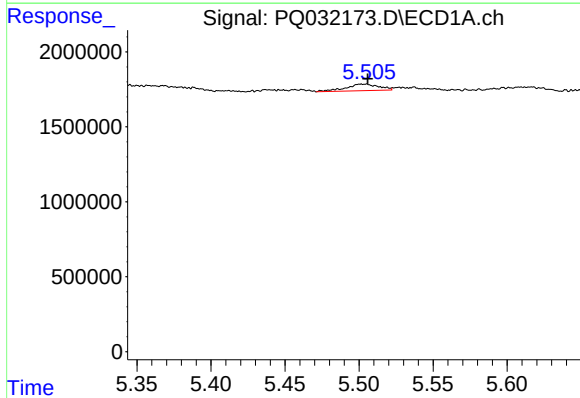
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 220489
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



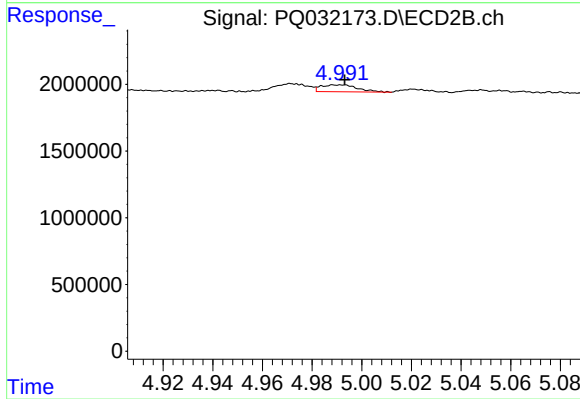
#11 AR-1232-1

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



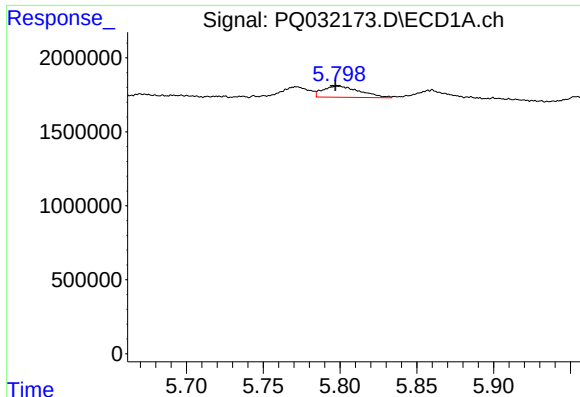
#12 AR-1232-2

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 670982
Conc: 36.30 ng/ml



#12 AR-1232-2

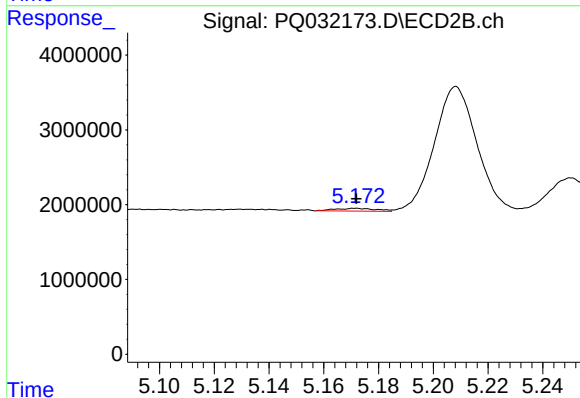
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 536175
Conc: 16.21 ng/ml



#13 AR-1232-3

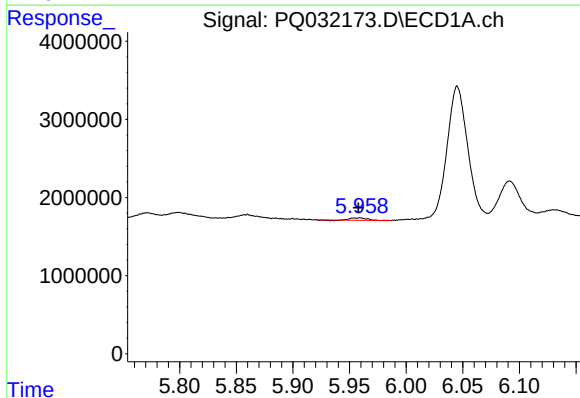
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 1271388
Conc: 33.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



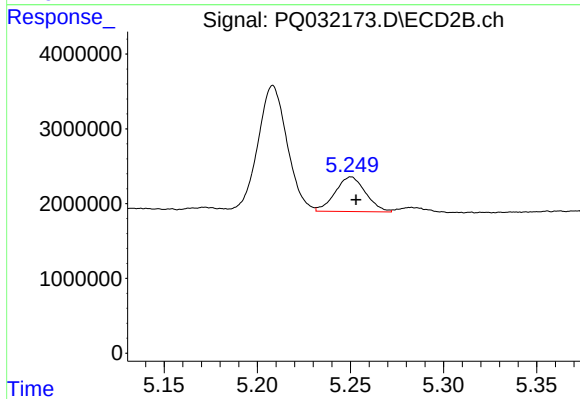
#13 AR-1232-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 387945
Conc: 23.20 ng/ml



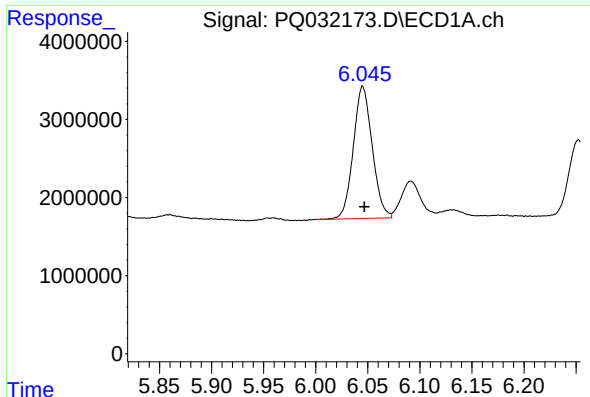
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 302580
Conc: 16.70 ng/ml



#14 AR-1232-4

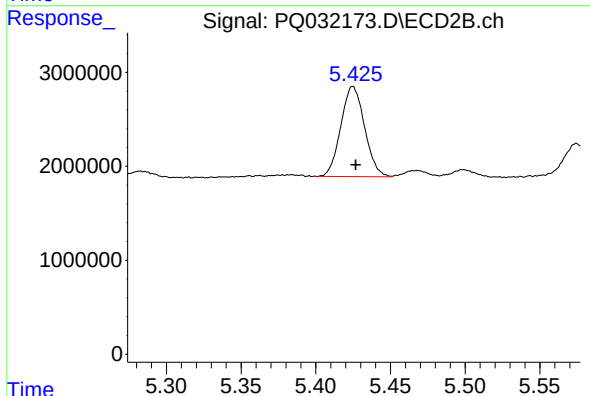
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 5306798
Conc: 356.28 ng/ml



#15 AR-1232-5

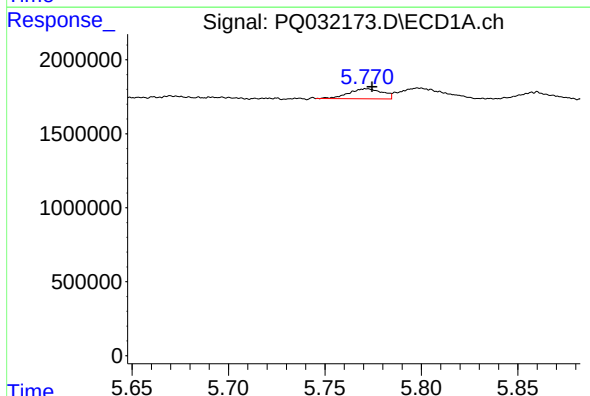
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 21398284
Conc: 1525.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



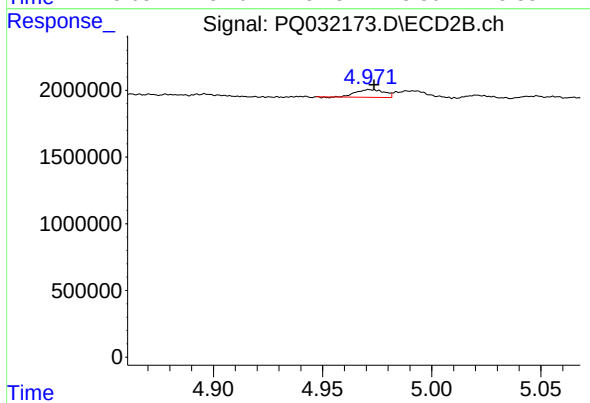
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 10607304
Conc: 663.20 ng/ml



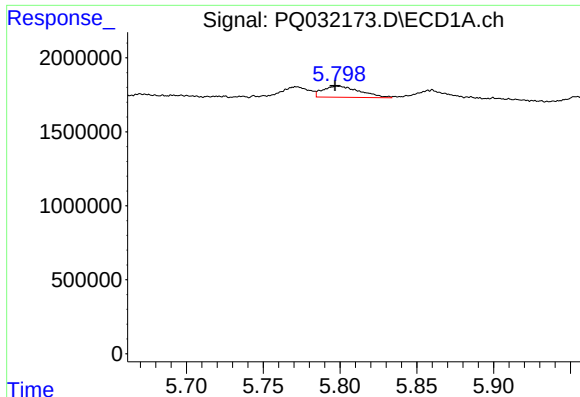
#16 AR-1242-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 827645
Conc: 16.33 ng/ml



#16 AR-1242-1

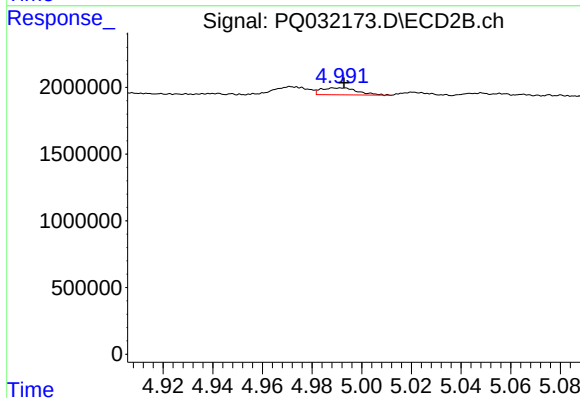
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 517460
Conc: 11.36 ng/ml



#17 AR-1242-2

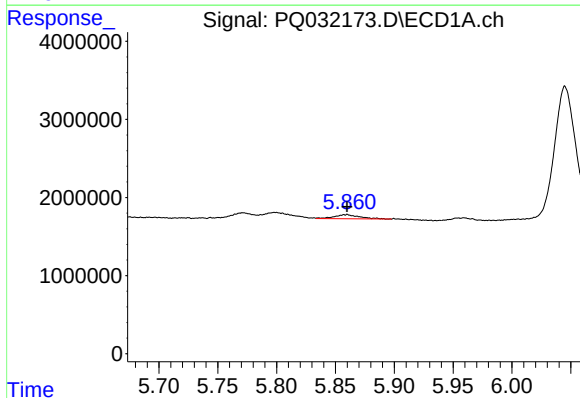
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 1271388
Conc: 16.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



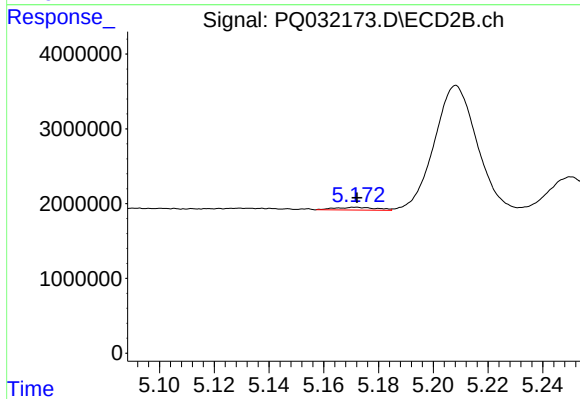
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 536175
Conc: 8.44 ng/ml



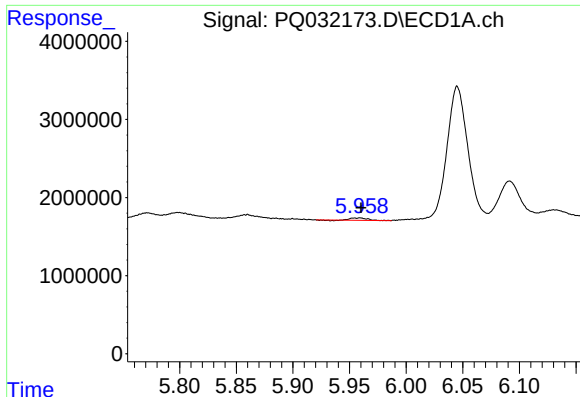
#18 AR-1242-3

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 811932
Conc: 17.33 ng/ml



#18 AR-1242-3

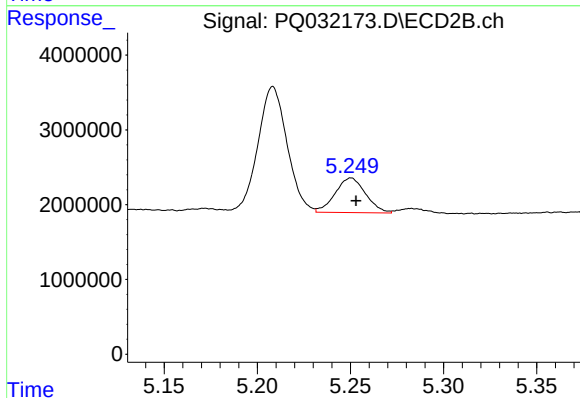
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 387945
Conc: 11.38 ng/ml



#19 AR-1242-4

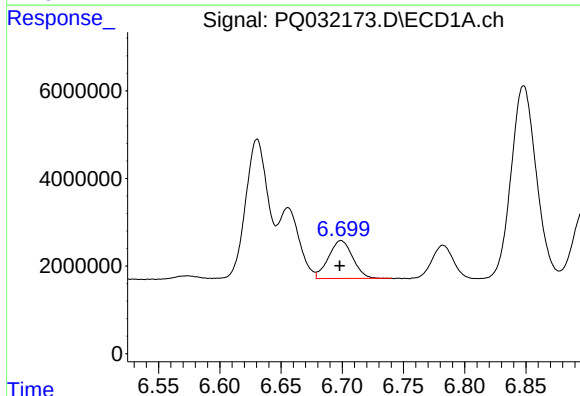
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 302580
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



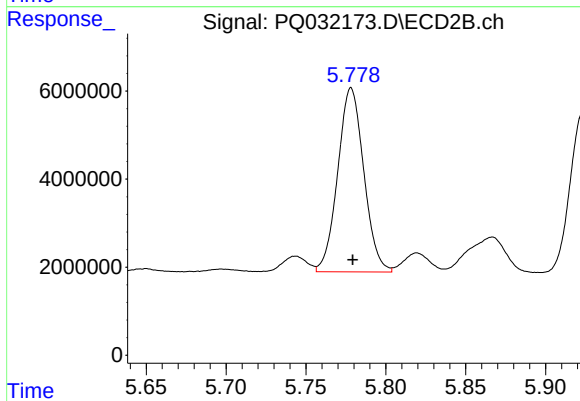
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 5306798
Conc: 157.51 ng/ml



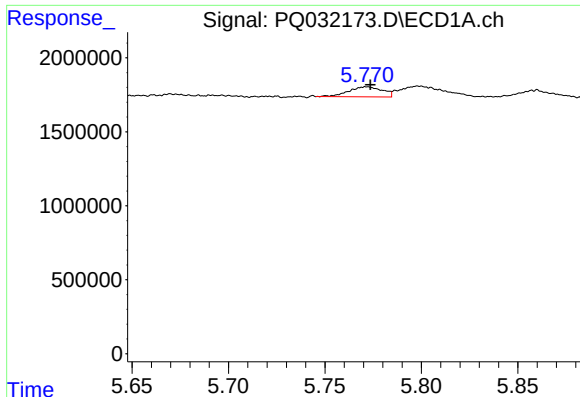
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 11854348
Conc: 272.55 ng/ml



#20 AR-1242-5

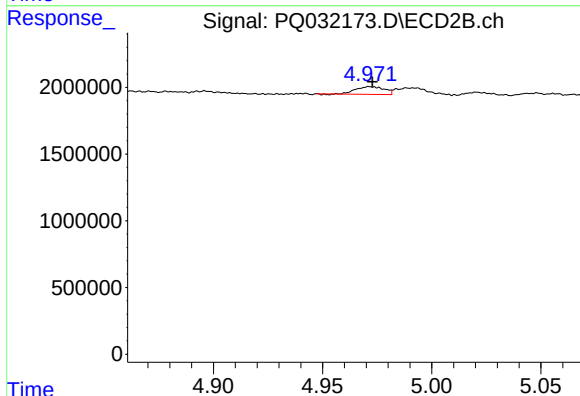
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 47514143
Conc: 1074.71 ng/ml



#21 AR-1248-1

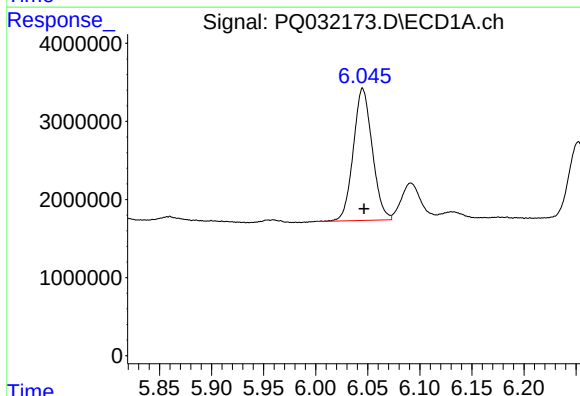
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 827645
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



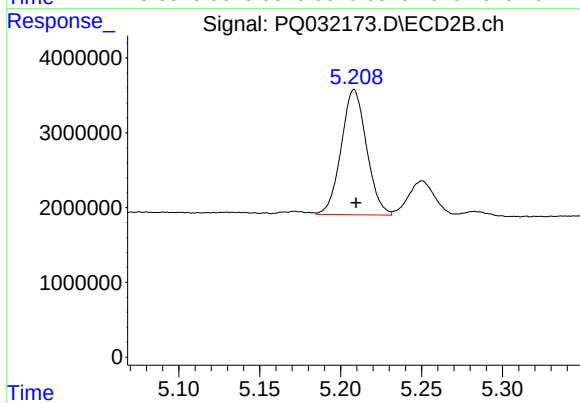
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 517460
Conc: 12.58 ng/ml



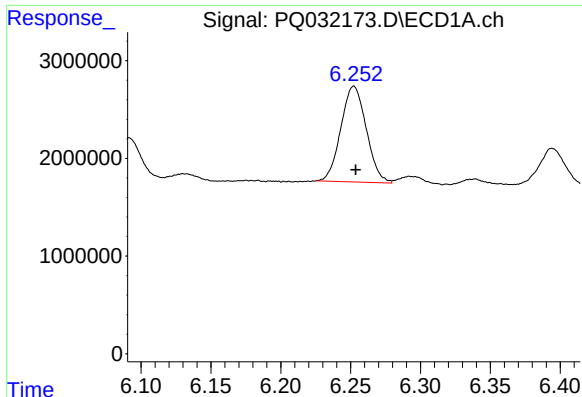
#22 AR-1248-2

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 21398284
Conc: 311.64 ng/ml



#22 AR-1248-2

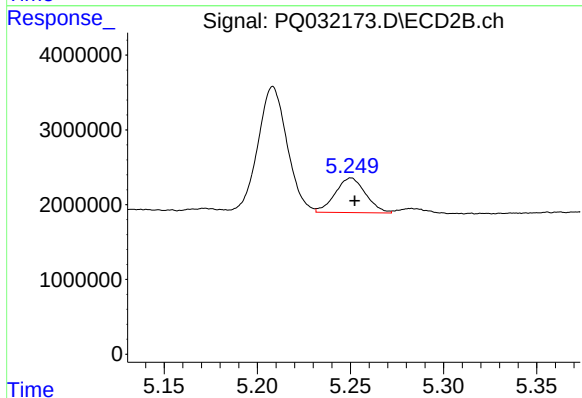
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 18242322
Conc: 324.93 ng/ml



#23 AR-1248-3

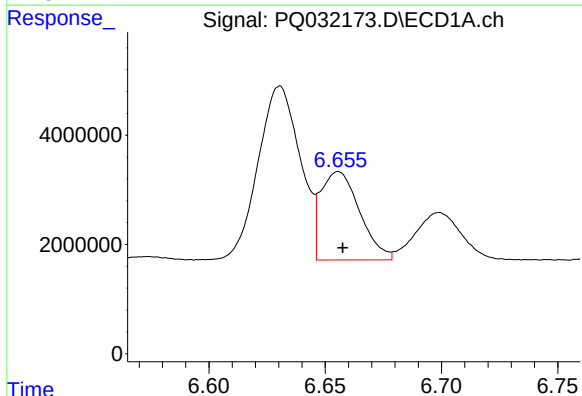
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 12428634
Conc: 159.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



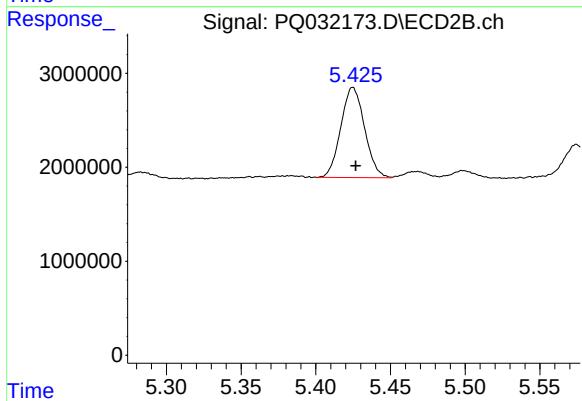
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 5306798
Conc: 92.07 ng/ml



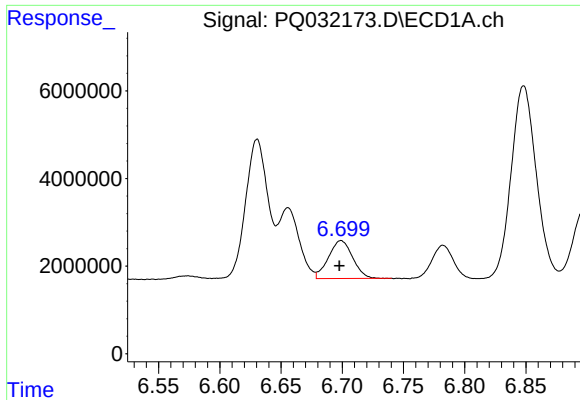
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 18931364
Conc: 207.79 ng/ml



#24 AR-1248-4

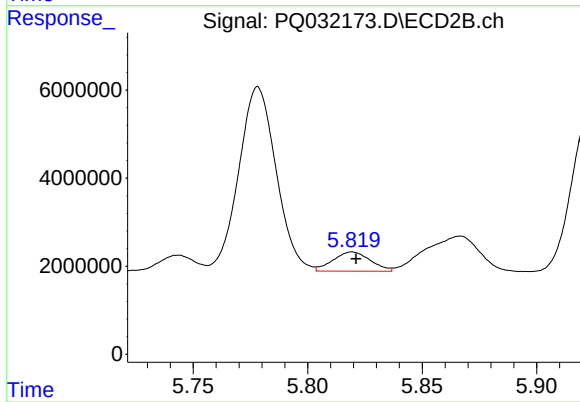
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 10607304
Conc: 149.01 ng/ml



#25 AR-1248-5

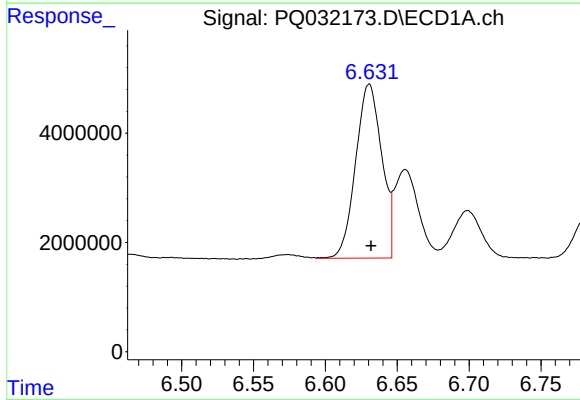
R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 11854348
Conc: 137.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



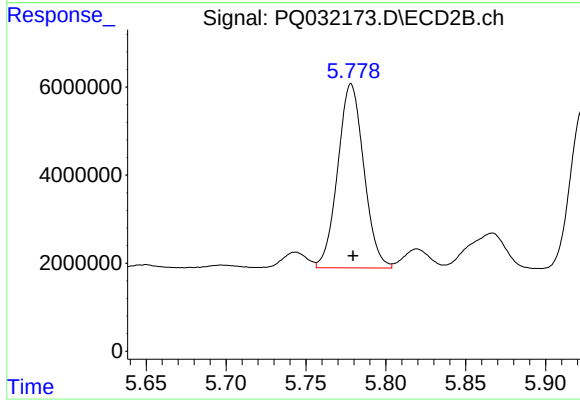
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 4965216
Conc: 69.90 ng/ml



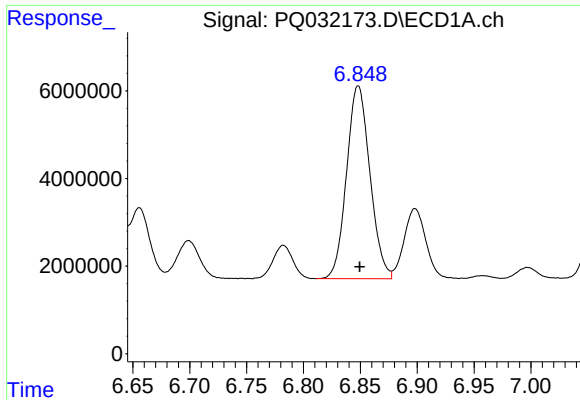
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 40217677
Conc: 409.62 ng/ml



#26 AR-1254-1

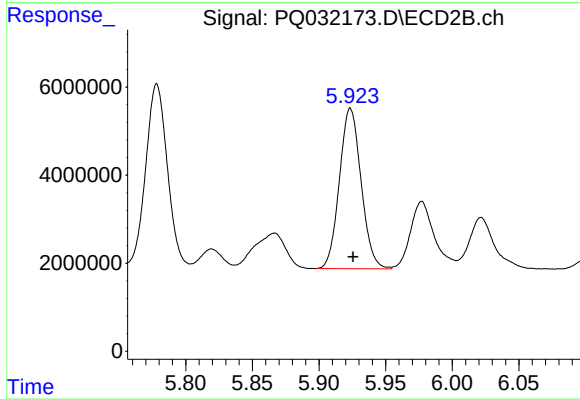
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 47514143
Conc: 398.25 ng/ml



#27 AR-1254-2

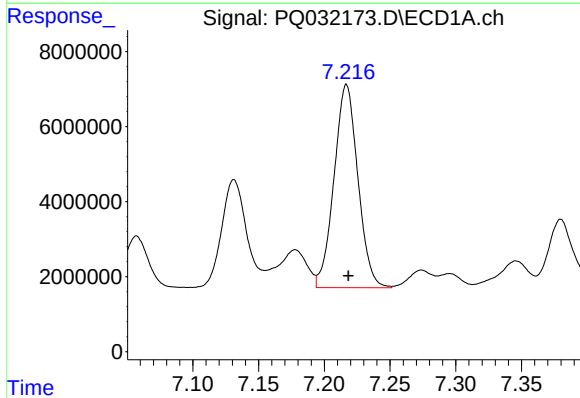
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 62941908
Conc: 406.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



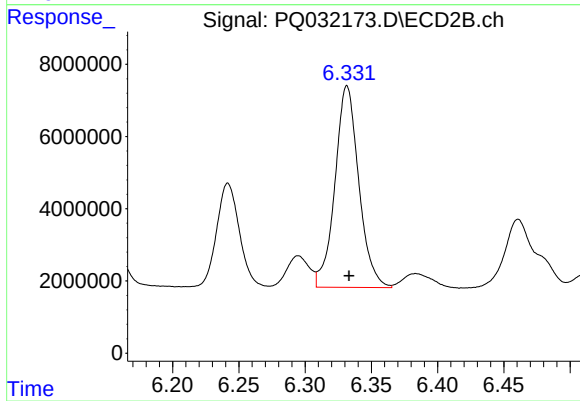
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 41321102
Conc: 394.49 ng/ml



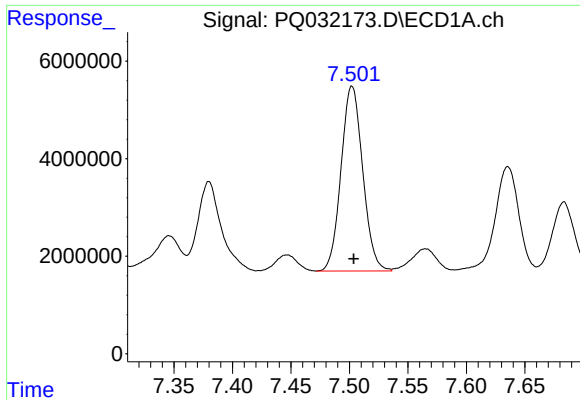
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 68483773
Conc: 406.26 ng/ml



#28 AR-1254-3

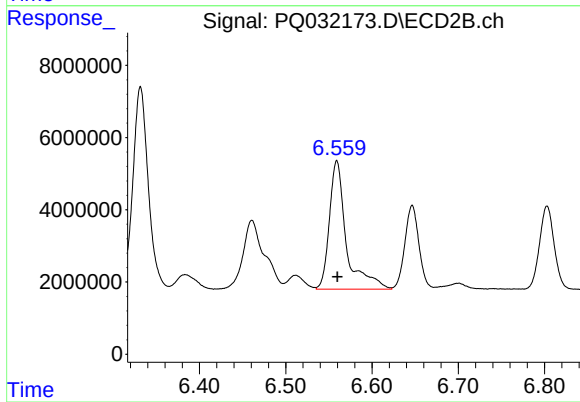
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 69962112
Conc: 393.42 ng/ml



#29 AR-1254-4

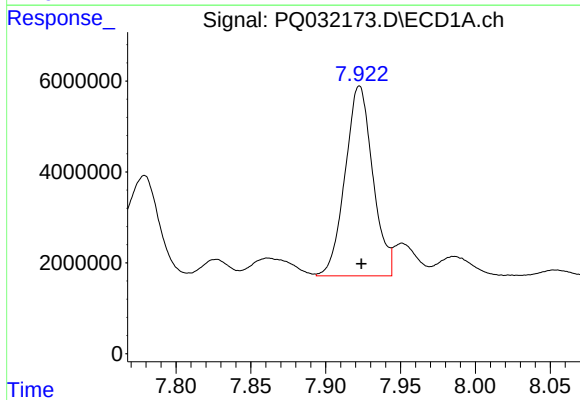
R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 48877763
Conc: 390.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



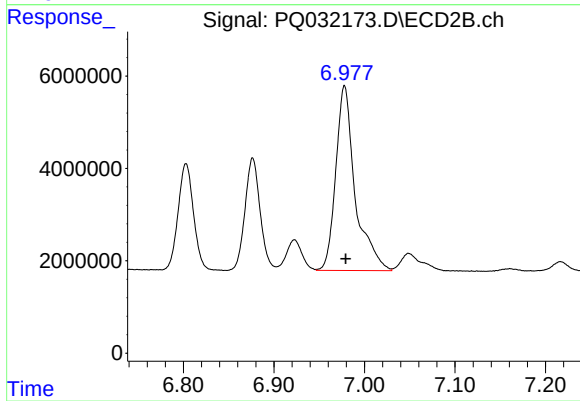
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 48760081
Conc: 428.47 ng/ml



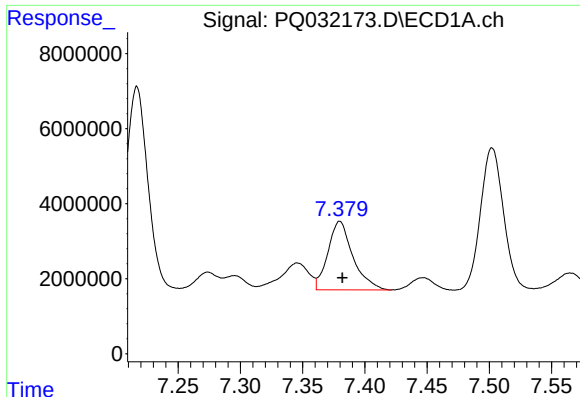
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 53768252
Conc: 389.53 ng/ml



#30 AR-1254-5

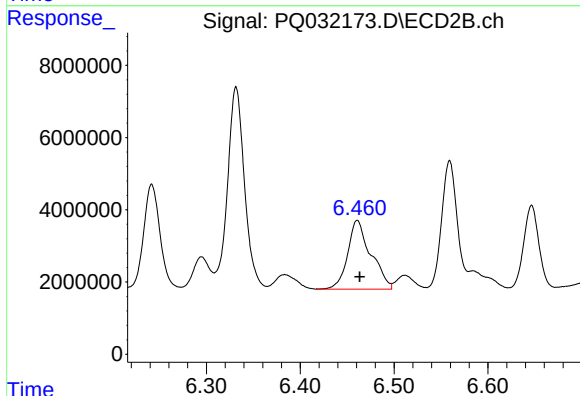
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 59638683
Conc: 384.17 ng/ml



#31 AR-1260-1

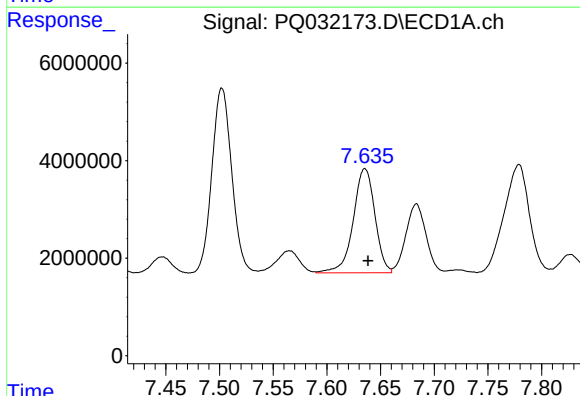
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 25606255
Conc: 206.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



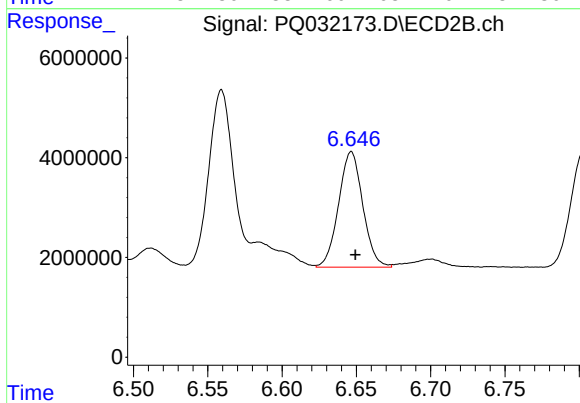
#31 AR-1260-1

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 32686423
Conc: 292.21 ng/ml



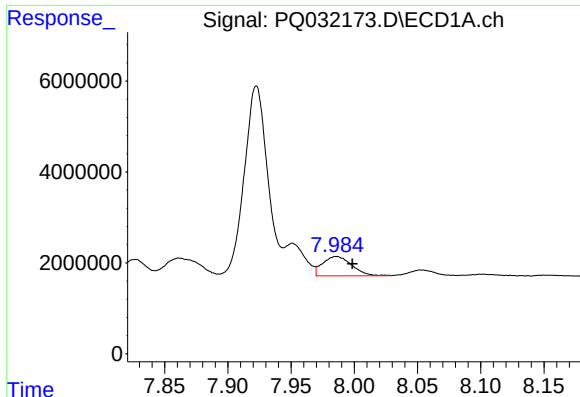
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 29957987
Conc: 204.01 ng/ml



#32 AR-1260-2

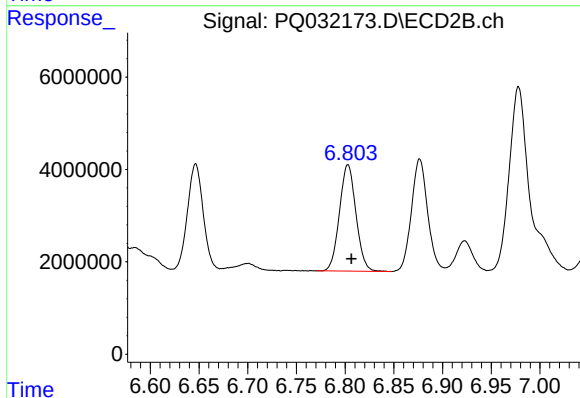
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 26330395
Conc: 193.70 ng/ml



#33 AR-1260-3

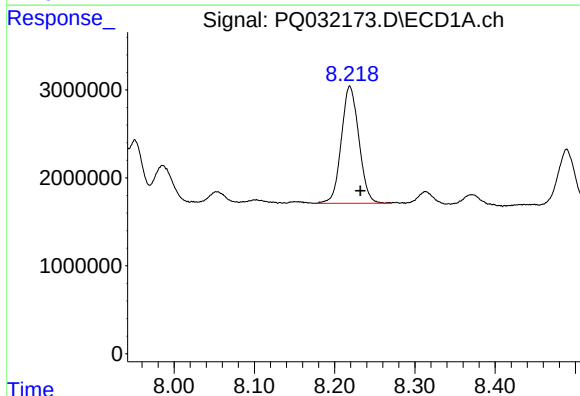
R.T.: 7.986 min
Delta R.T.: -0.013 min
Response: 6798372
Conc: 64.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



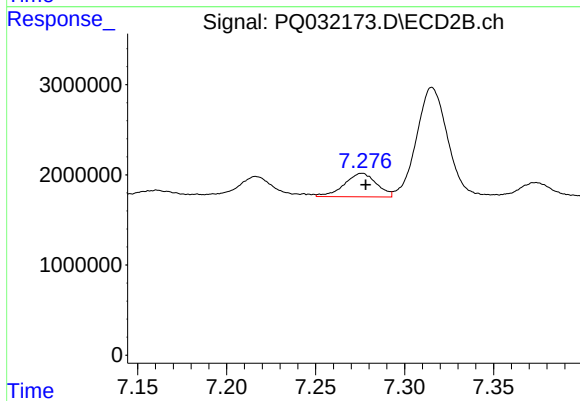
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 27111915
Conc: 215.85 ng/ml



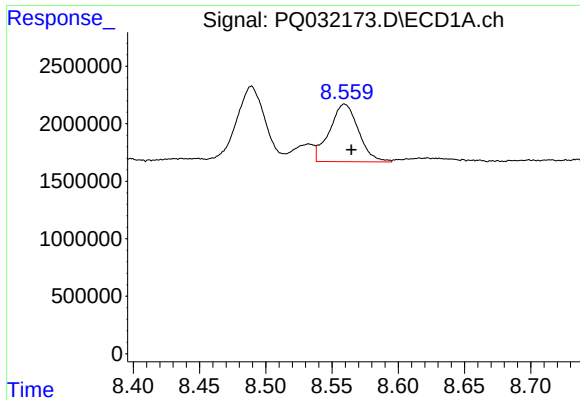
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: -0.013 min
Response: 20278000
Conc: 166.74 ng/ml



#34 AR-1260-4

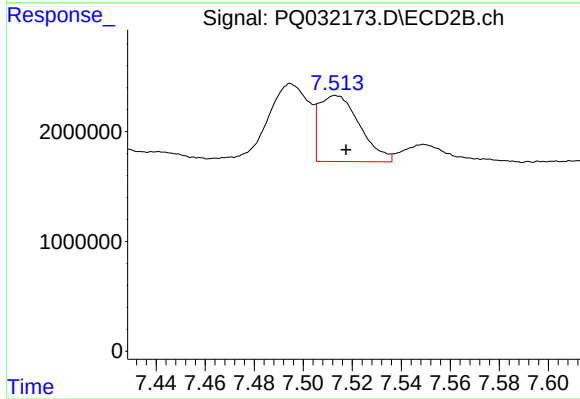
R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 3270904
Conc: 32.10 ng/ml



#35 AR-1260-5

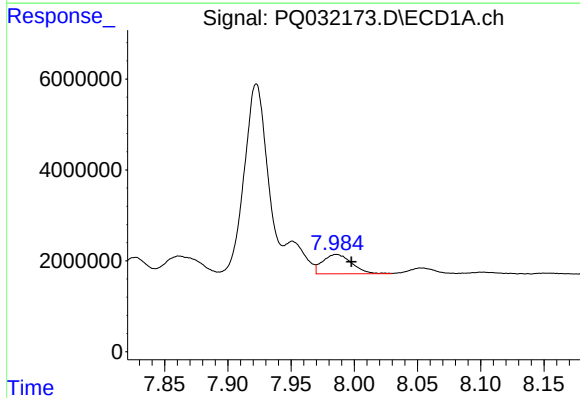
R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 7627213
Conc: 31.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



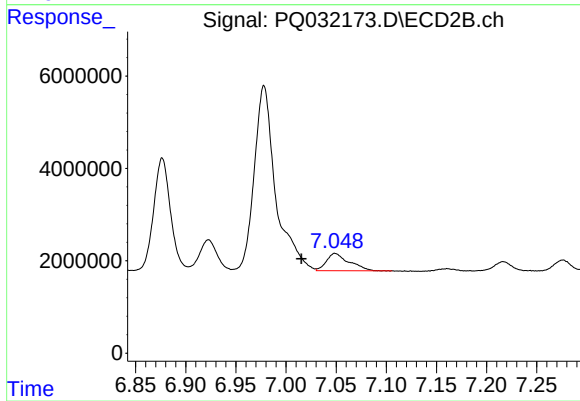
#35 AR-1260-5

R.T.: 7.513 min
Delta R.T.: -0.004 min
Response: 6935661
Conc: 28.08 ng/ml



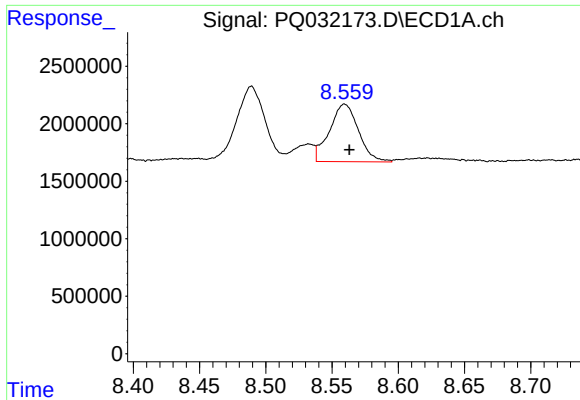
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 6798372
Conc: 47.96 ng/ml



#36 AR-1262-1

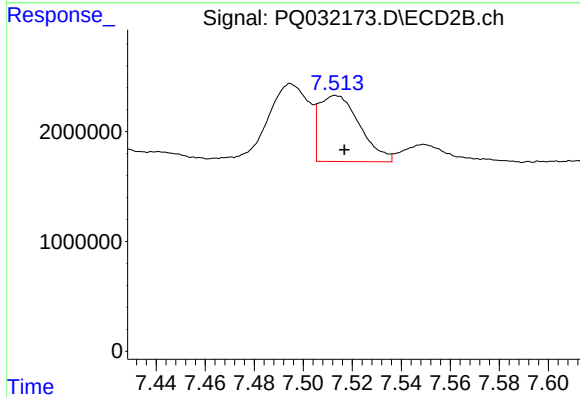
R.T.: 7.049 min
Delta R.T.: 0.034 min
Response: 5860833
Conc: 42.02 ng/ml



#37 AR-1262-2

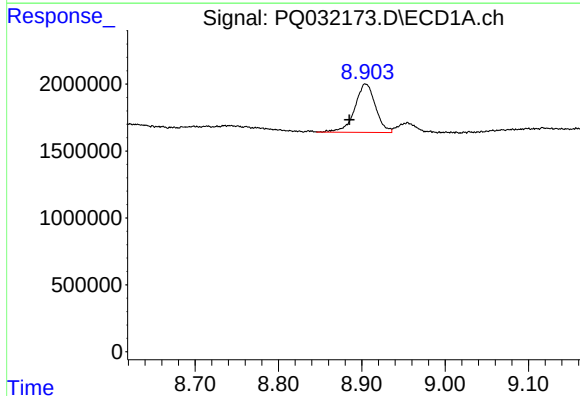
R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 7627213
Conc: 29.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



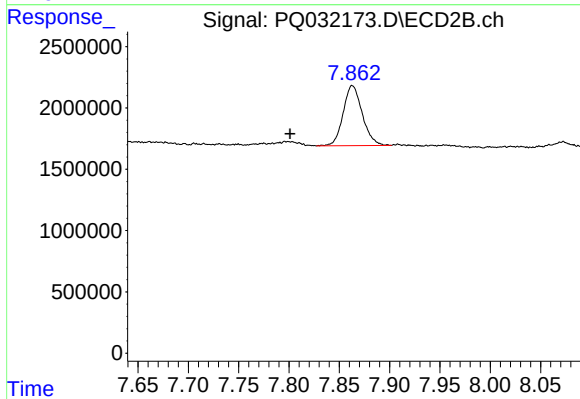
#37 AR-1262-2

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 6935661
Conc: 26.44 ng/ml



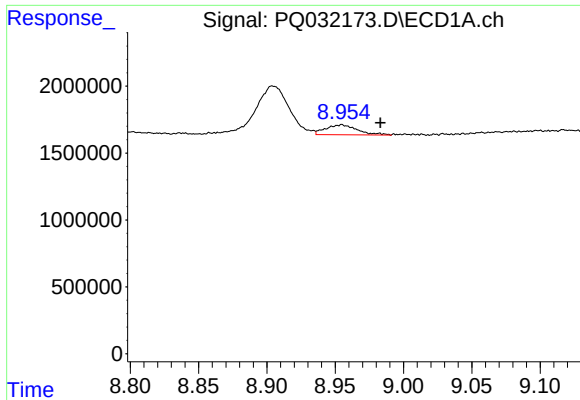
#38 AR-1262-3

R.T.: 8.904 min
Delta R.T.: 0.019 min
Response: 6248654
Conc: 35.91 ng/ml



#38 AR-1262-3

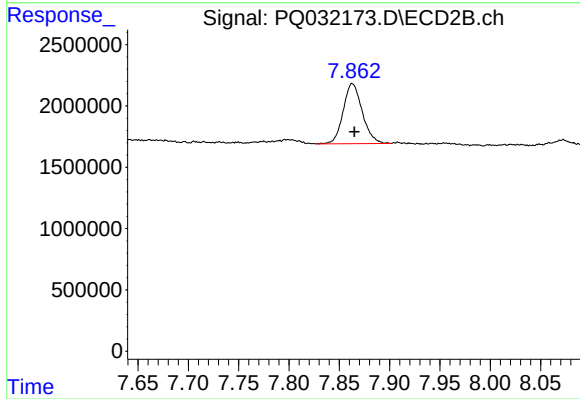
R.T.: 7.863 min
Delta R.T.: 0.062 min
Response: 6457234
Conc: 66.10 ng/ml



#39 AR-1262-4

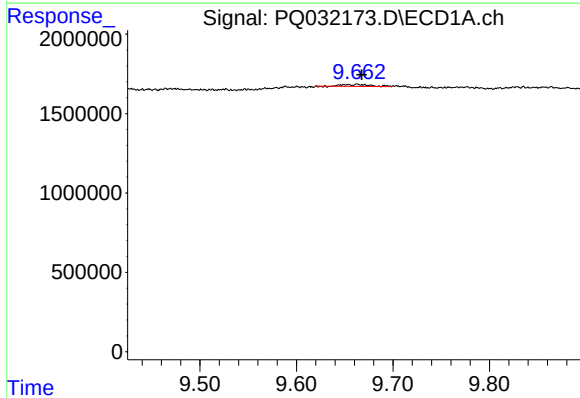
R.T.: 8.955 min
Delta R.T.: -0.028 min
Response: 1196280
Conc: 9.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



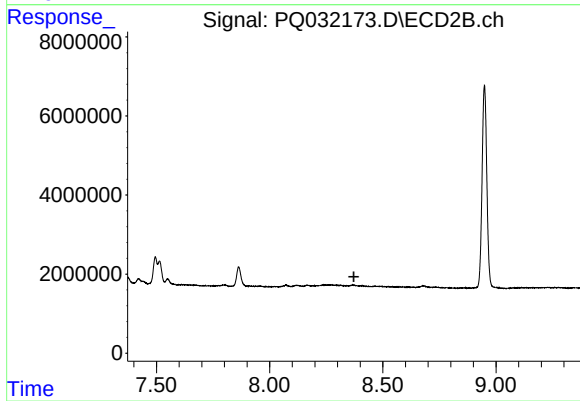
#39 AR-1262-4

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 6457234
Conc: 34.47 ng/ml



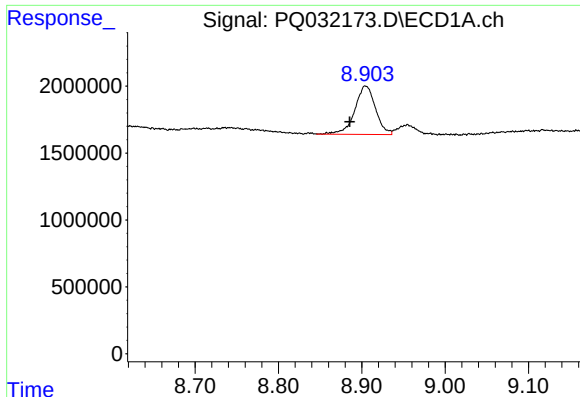
#40 AR-1262-5

R.T.: 9.663 min
Delta R.T.: -0.005 min
Response: 254065
Conc: 2.73 ng/ml



#40 AR-1262-5

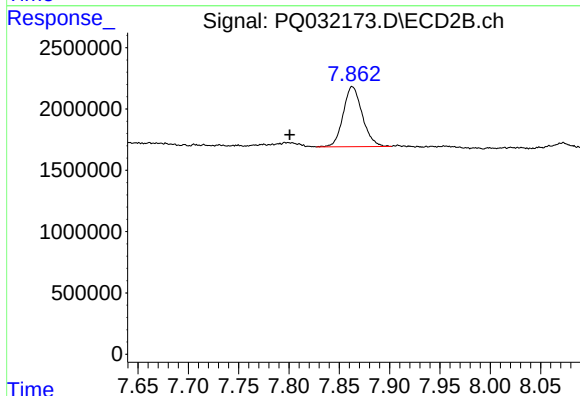
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

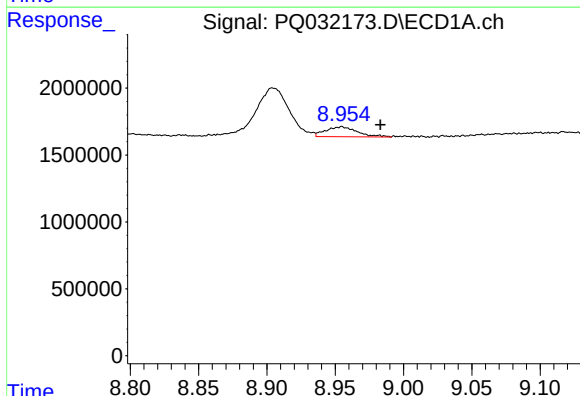
R.T.: 8.904 min
Delta R.T.: 0.019 min
Response: 6248654
Conc: 17.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



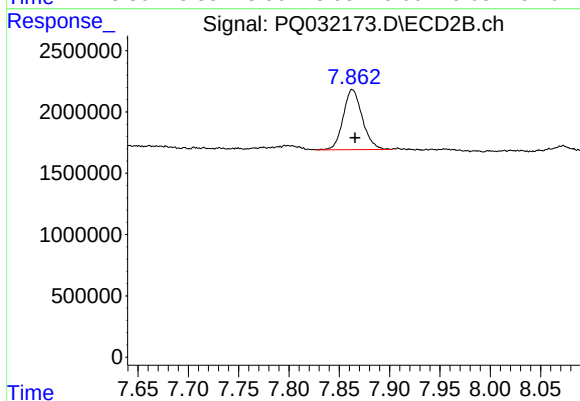
#41 AR-1268-1

R.T.: 7.863 min
Delta R.T.: 0.062 min
Response: 6457234
Conc: 19.30 ng/ml



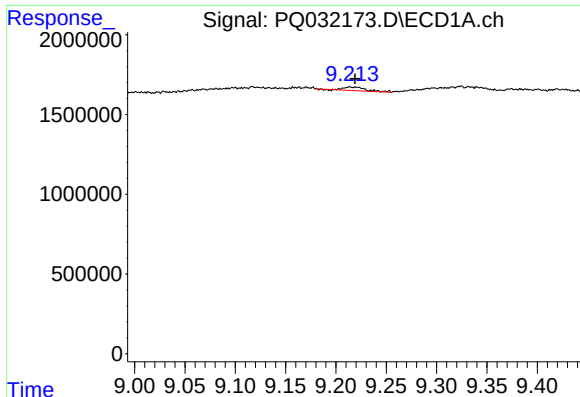
#42 AR-1268-2

R.T.: 8.955 min
Delta R.T.: -0.028 min
Response: 1196280
Conc: 3.79 ng/ml



#42 AR-1268-2

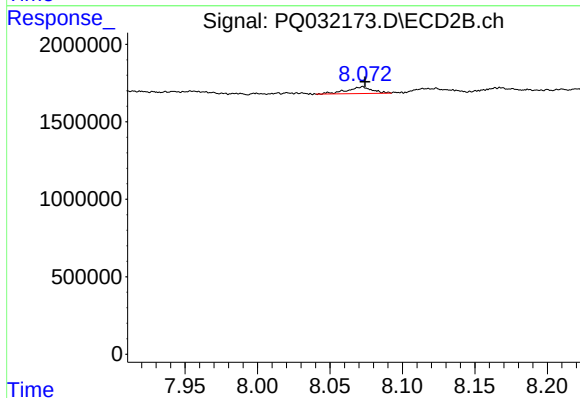
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 6457234
Conc: 21.45 ng/ml



#43 AR-1268-3

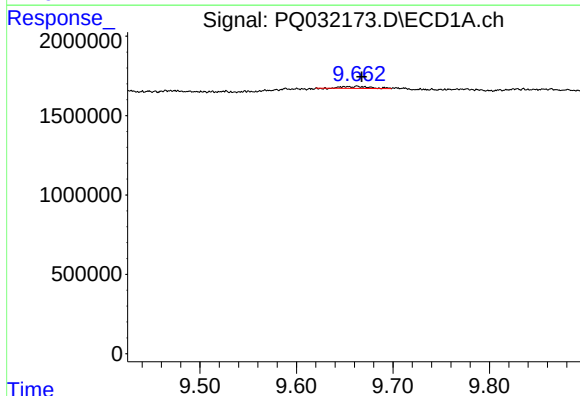
R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 355007
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



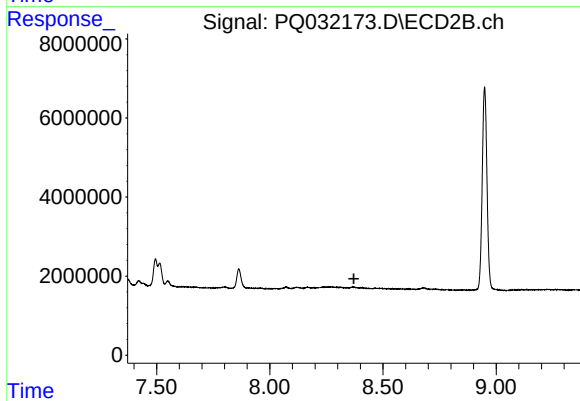
#43 AR-1268-3

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 513630
Conc: 2.06 ng/ml



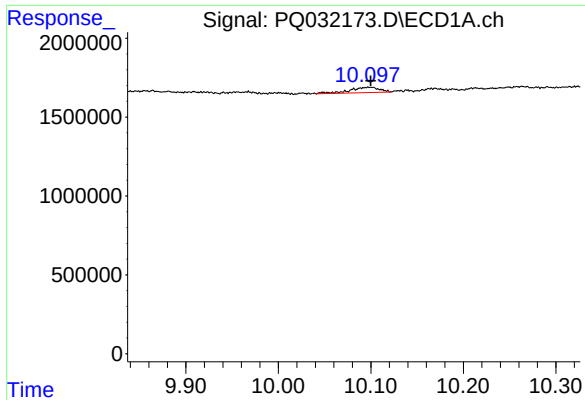
#44 AR-1268-4

R.T.: 9.663 min
Delta R.T.: -0.005 min
Response: 254065
Conc: 2.19 ng/ml



#44 AR-1268-4

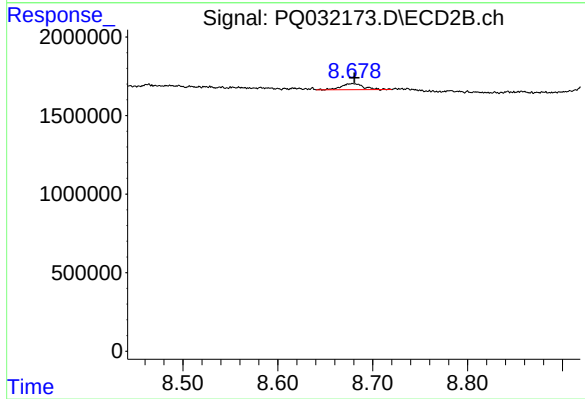
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.098 min
Delta R.T.: -0.002 min
Response: 747387
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 632039
Conc: 0.80 ng/ml