

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 20:04
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:07:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.246	4.320	312.5E6	179.5E6	17.775	17.456
2)	SA Decachlor...	11.438	9.728	353.9E6	185.6E6	22.440	20.733
Target Compounds							
3)	L1 AR-1016-1	0.000	5.618f	0	1097989	N.D.	3.063 #
4)	L1 AR-1016-2	0.000	5.618	0	1097989	N.D.	2.133 #
5)	L1 AR-1016-3	6.641f	5.825	2709103	459154	4.824	1.715 #
6)	L1 AR-1016-4	0.000	5.877f	0	2496762	N.D.	11.510 #
8)	L2 AR-1221-1	5.497	4.566f	11348543	215704	54.440	2.000 #
9)	L2 AR-1221-2	5.600	4.680	4489870	2289956	25.659	29.550
10)	L2 AR-1221-3	0.000	4.781	0	200130	N.D.	0.777 #
11)	L3 AR-1232-1	0.000	4.781	0	200130	N.D.	0.921 #
12)	L3 AR-1232-2	0.000	5.618	0	1097989	N.D.	5.212 #
13)	L3 AR-1232-3	0.000	5.825	0	459154	N.D.	4.184 #
15)	L3 AR-1232-5	6.893f	6.109f	5880421	-64276	42.291	N.D. #
16)	L4 AR-1242-1	0.000	5.618f	0	1097989	N.D.	4.122 #
17)	L4 AR-1242-2	0.000	5.618	0	1097989	N.D.	2.835 #
18)	L4 AR-1242-3	6.641f	5.825	2709103	459154	6.405	2.277 #
20)	L4 AR-1242-5	0.000	6.464	0	3471788	N.D.	13.769 #
21)	L5 AR-1248-1	0.000	5.618f	0	1097989	N.D.	5.486 #
22)	L5 AR-1248-2	6.893f	5.877f	5880421	2496762	12.831	8.880 #
25)	L5 AR-1248-5	0.000	6.496f	0	1466118	N.D.	4.213 #
26)	L6 AR-1254-1	0.000	6.464	0	3471788	N.D.	6.277 #
27)	L6 AR-1254-2	0.000	6.634	0	1089335	N.D.	2.302 #
28)	L6 AR-1254-3	0.000	7.056	0	4786941	N.D.	6.097 #
29)	L6 AR-1254-4	0.000	7.295	0	7929154	N.D.	16.618 #
30)	L6 AR-1254-5	0.000	7.731	0	269993	N.D.	0.404 #
31)	L7 AR-1260-1	0.000	7.221f	0	12039743	N.D.	24.020 #
32)	L7 AR-1260-2	8.537	7.388	3561098	1710120	4.291	2.828 #
33)	L7 AR-1260-3	8.894	7.536	12427121	3737791	19.552	6.544 #
34)	L7 AR-1260-4	9.154	8.035	17120554	11095023	22.455	23.415
35)	L7 AR-1260-5	9.484	8.279	7751824	4795806	5.029	4.153
36)	L8 AR-1262-1	8.894	7.731	12427121	269993	14.407	0.794 #
37)	L8 AR-1262-2	9.484	8.279	7751824	4795806	4.681	3.891
38)	L8 AR-1262-3	9.814	8.570	71996427	44378055	89.459	96.013
39)	L8 AR-1262-4	9.917	8.634	70653614	40575901	144.722	45.461 #
40)	L8 AR-1262-5	10.629	9.144	27611207	15425119	40.820	38.411
41)	L9 AR-1268-1	9.814	8.570	71996427	44378055	36.223	31.365
42)	L9 AR-1268-2	9.917	8.634	70653614	40575901	36.106	31.139
43)	L9 AR-1268-3	10.161	8.848	60522947	33416763	36.400	30.546
44)	L9 AR-1268-4	10.629	9.144	27611207	15425119	36.423	34.144
45)	L9 AR-1268-5	11.075	9.455	205.0E6	106.7E6	35.768	30.185

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 20:04
Operator : AJ\MA
Sample : M4068-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 23:07:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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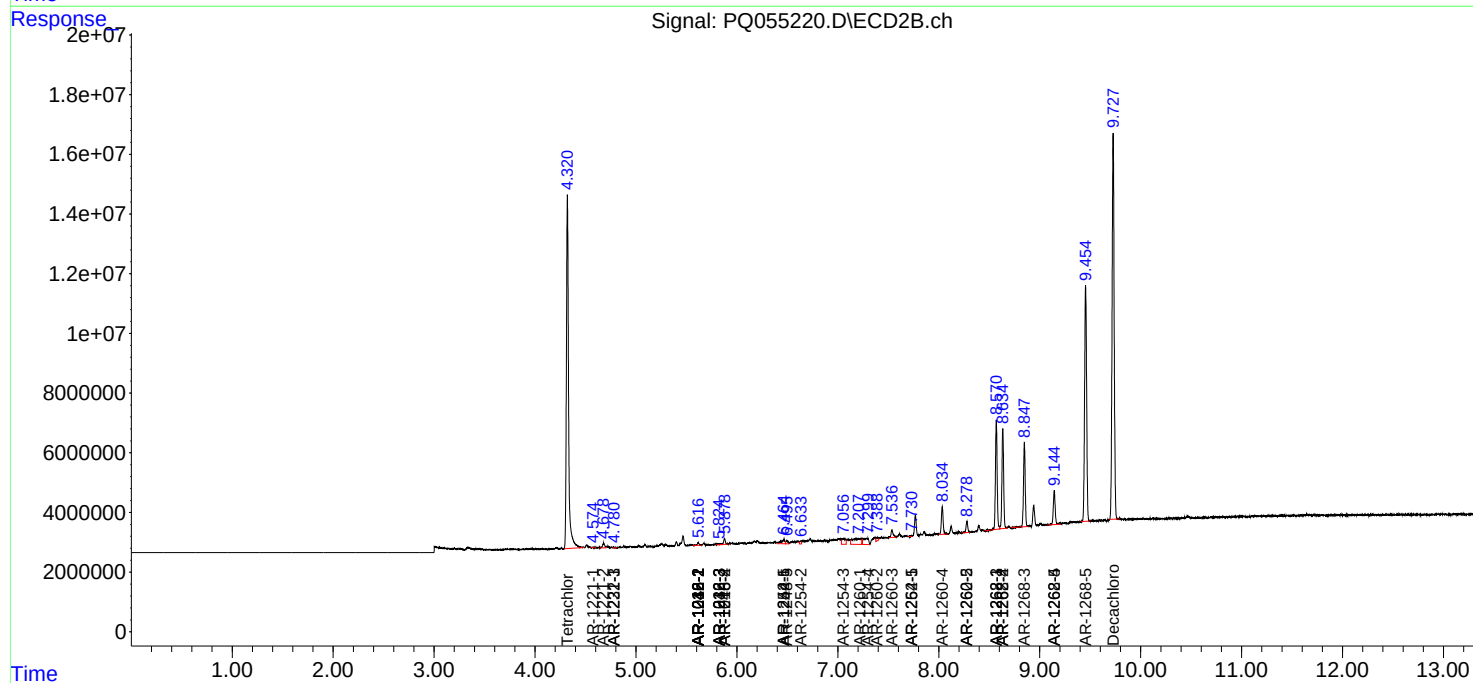
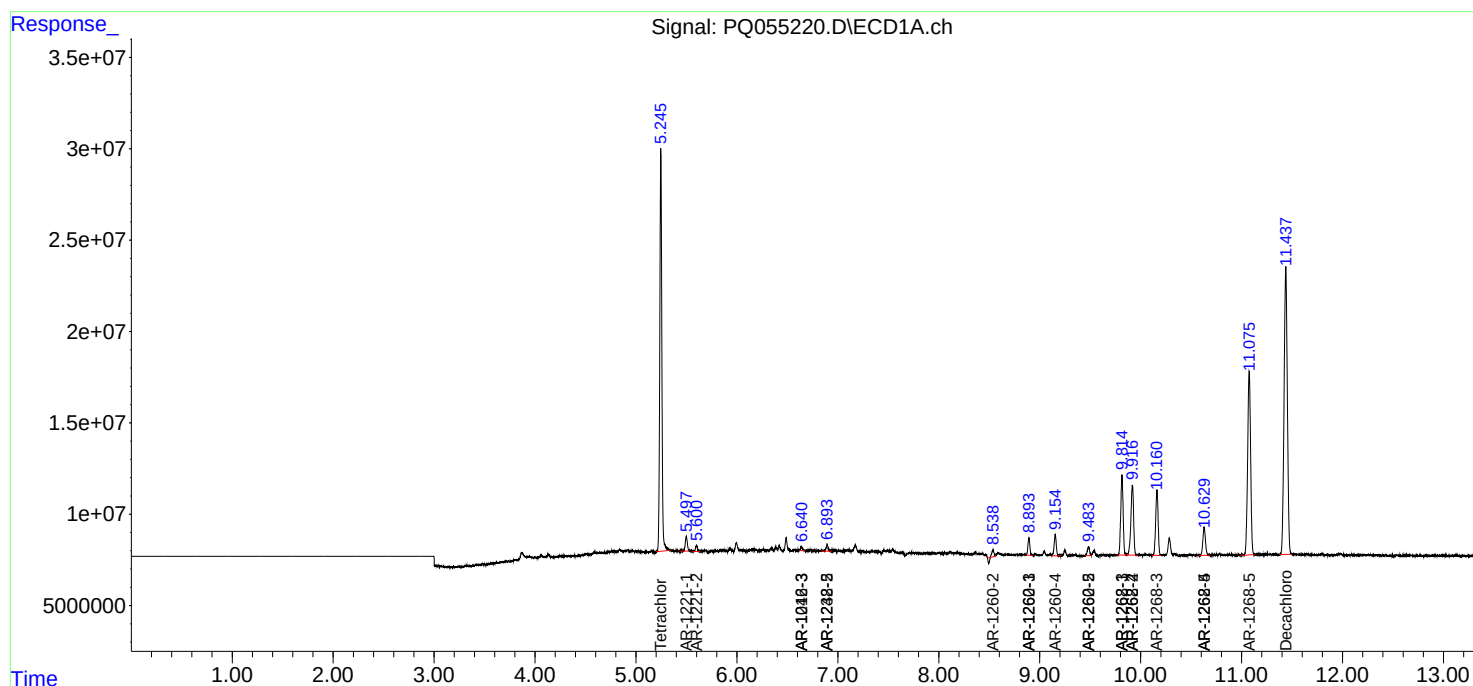
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

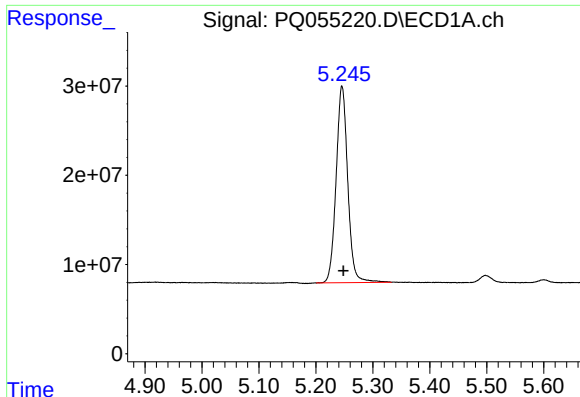
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 20:04
Operator : AJ\MA
Sample : M4068-07
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

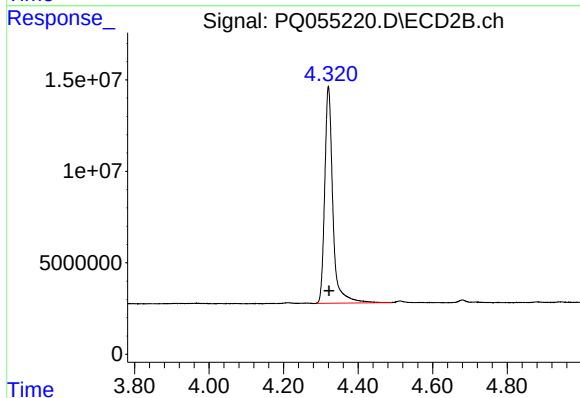




#1 Tetrachloro-m-xylene

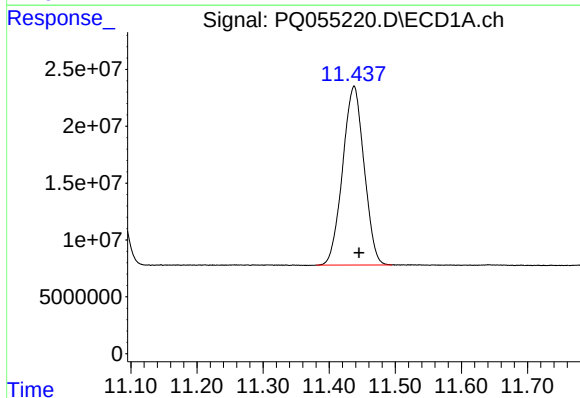
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 312525249
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



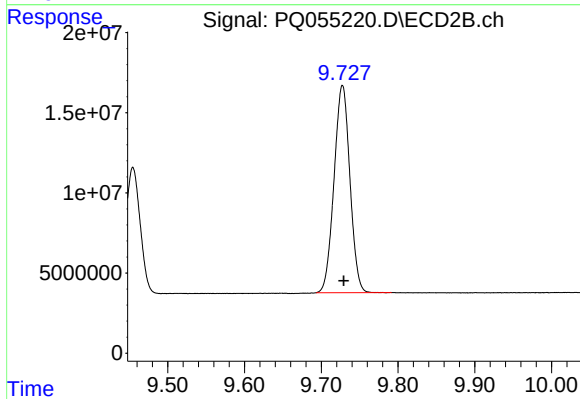
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 179510326
Conc: 17.46 ng/ml



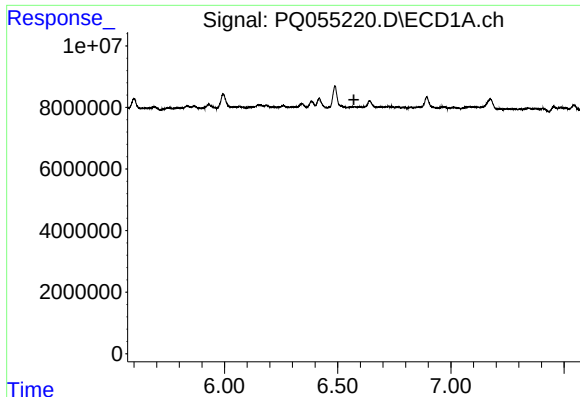
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 353938883
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

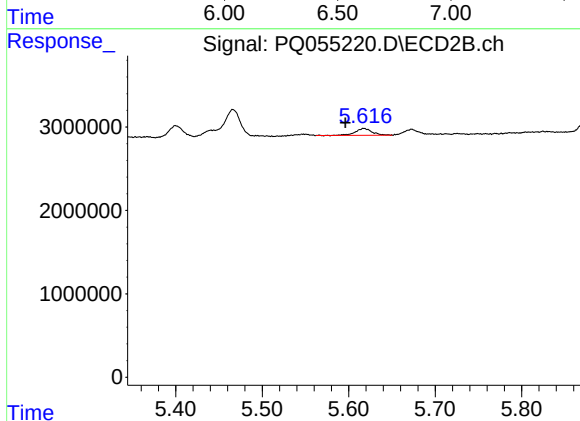
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 185641840
Conc: 20.73 ng/ml



#3 AR-1016-1

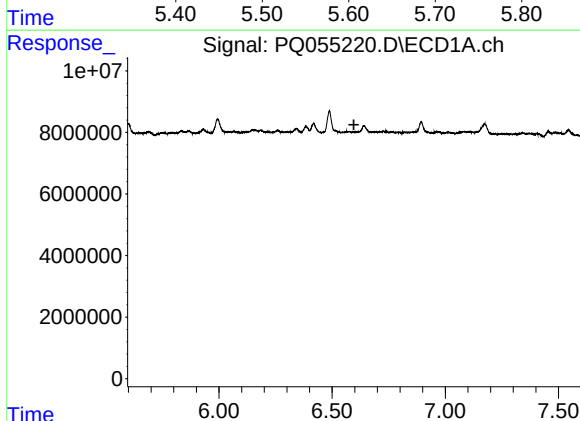
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



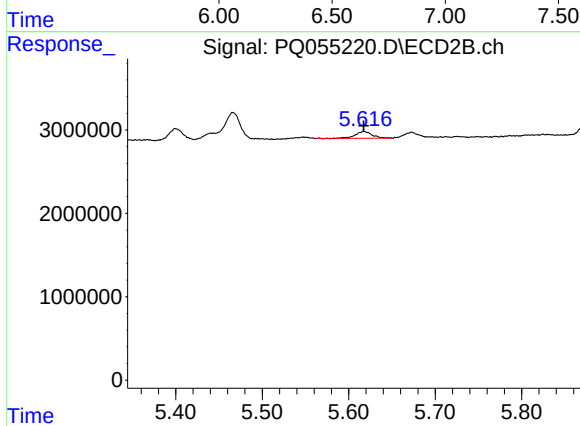
#3 AR-1016-1

R.T.: 5.618 min
Delta R.T.: 0.021 min
Response: 1097989
Conc: 3.06 ng/ml



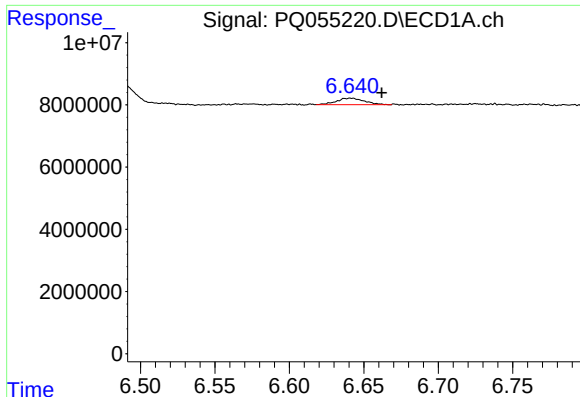
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

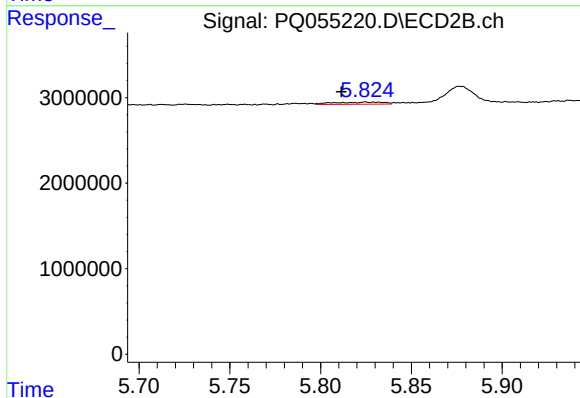
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1097989
Conc: 2.13 ng/ml



#5 AR-1016-3

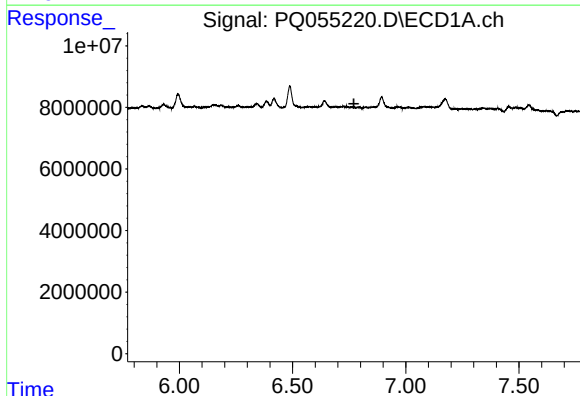
R.T.: 6.641 min
Delta R.T.: -0.021 min
Response: 2709103
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



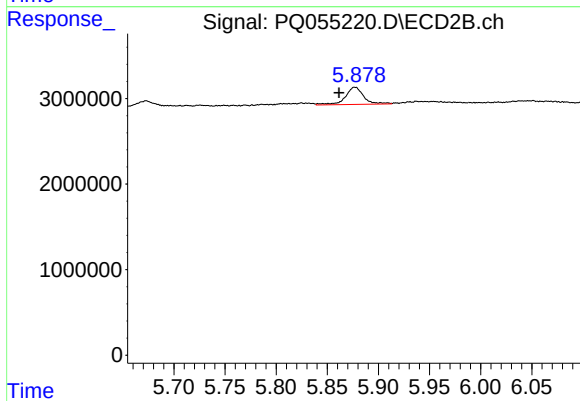
#5 AR-1016-3

R.T.: 5.825 min
Delta R.T.: 0.013 min
Response: 459154
Conc: 1.71 ng/ml



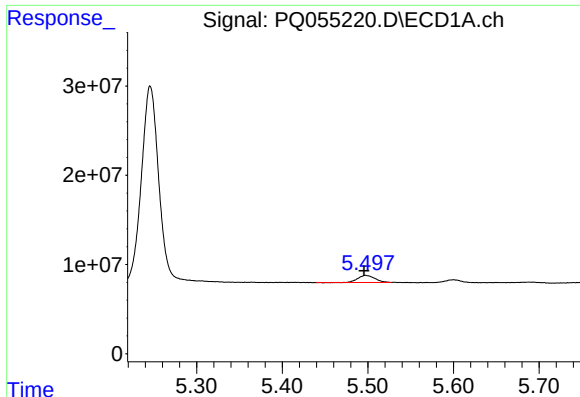
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

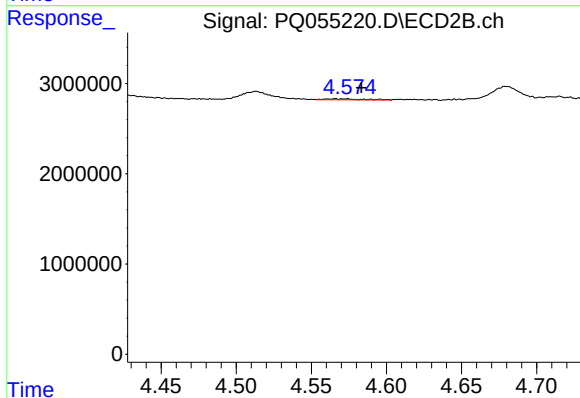
R.T.: 5.877 min
Delta R.T.: 0.016 min
Response: 2496762
Conc: 11.51 ng/ml



#8 AR-1221-1

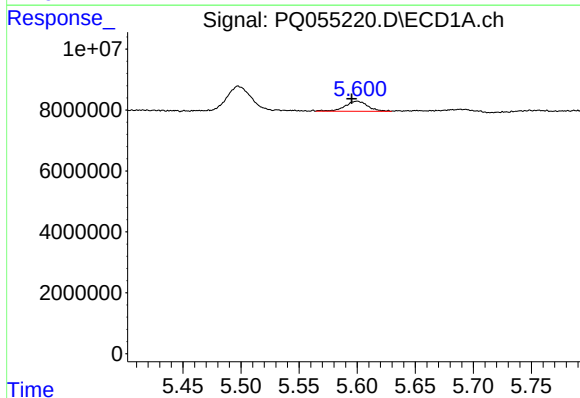
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 11348543
Conc: 54.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



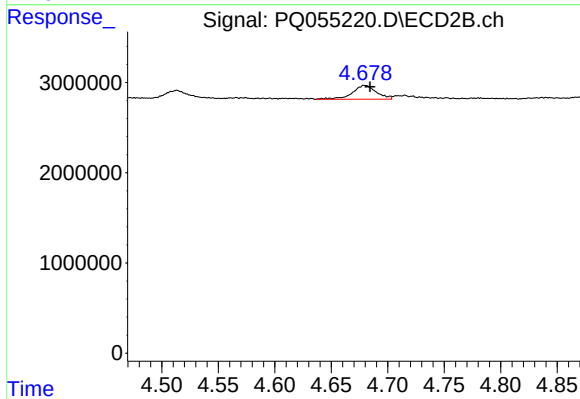
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: -0.018 min
Response: 215704
Conc: 2.00 ng/ml



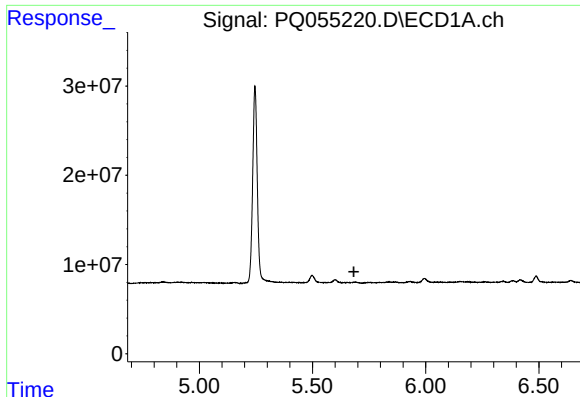
#9 AR-1221-2

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 4489870
Conc: 25.66 ng/ml



#9 AR-1221-2

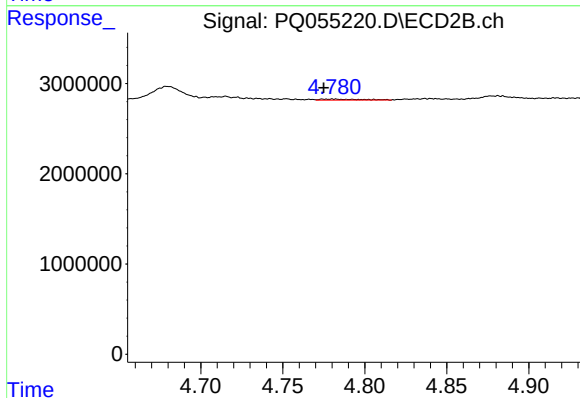
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 2289956
Conc: 29.55 ng/ml



#10 AR-1221-3

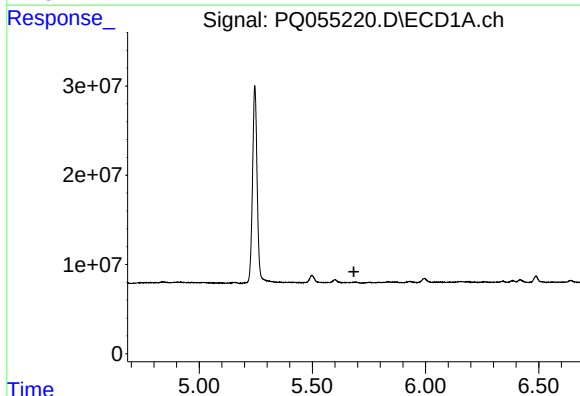
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



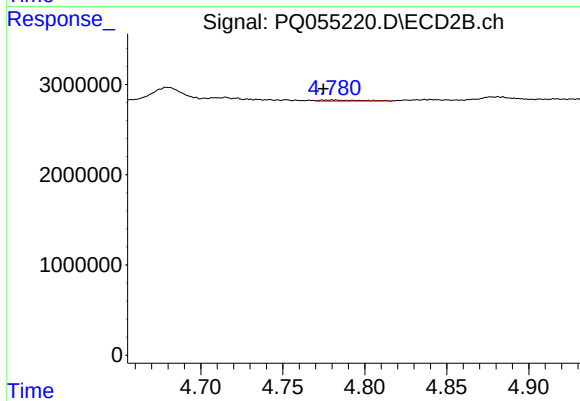
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 200130
Conc: 0.78 ng/ml



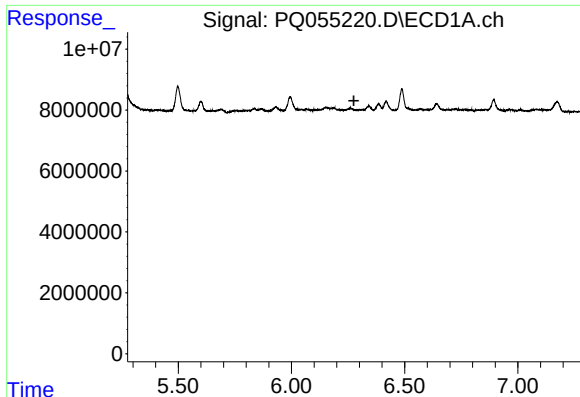
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

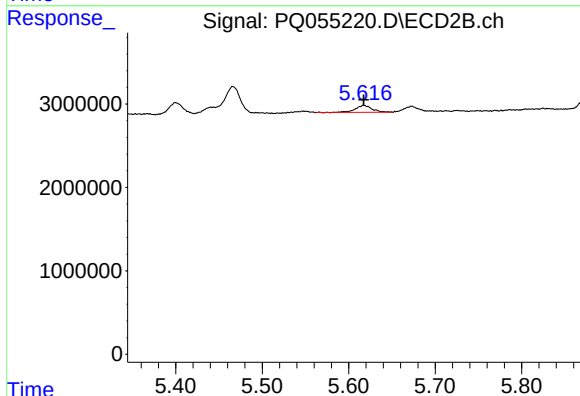
R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 200130
Conc: 0.92 ng/ml



#12 AR-1232-2

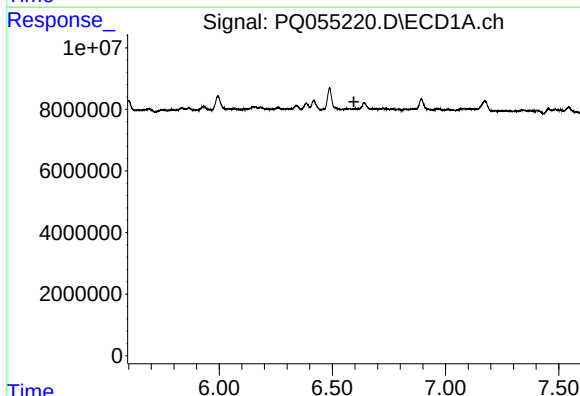
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



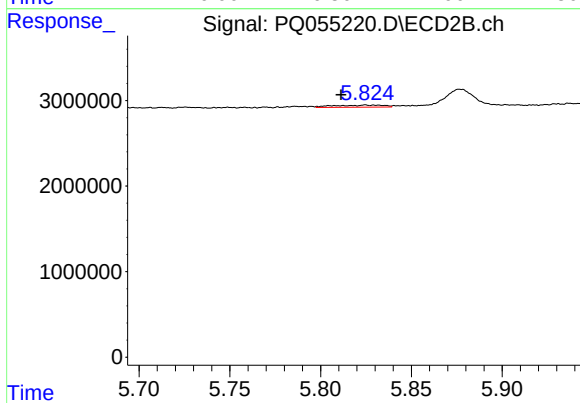
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1097989
Conc: 5.21 ng/ml



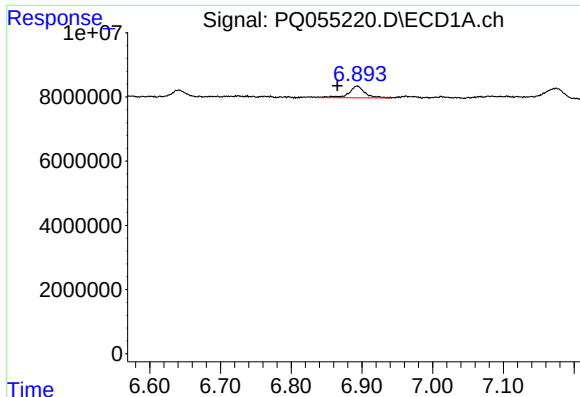
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#13 AR-1232-3

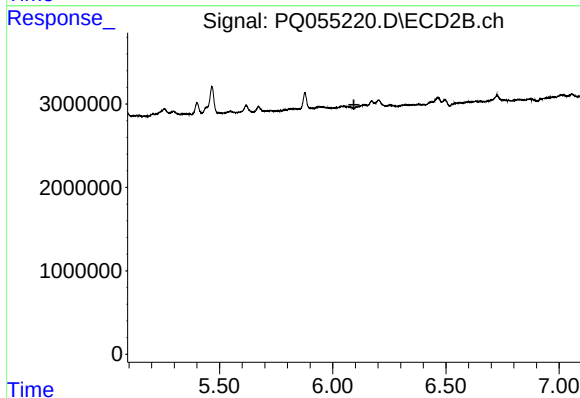
R.T.: 5.825 min
Delta R.T.: 0.013 min
Response: 459154
Conc: 4.18 ng/ml



#15 AR-1232-5

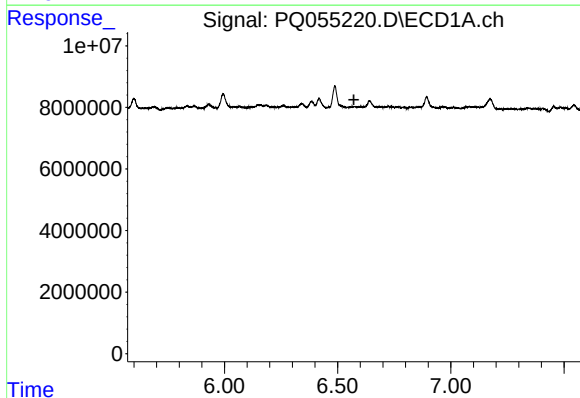
R.T.: 6.893 min
Delta R.T.: 0.028 min
Response: 5880421
Conc: 42.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



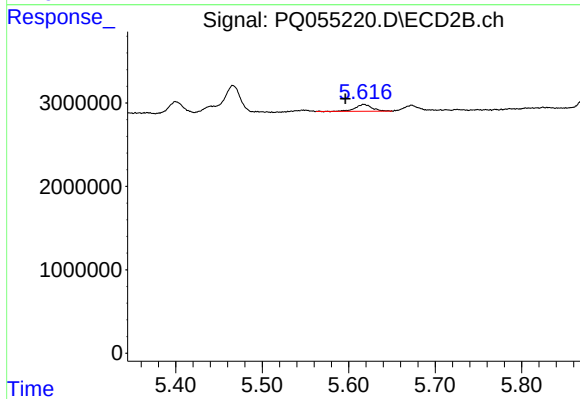
#15 AR-1232-5

R.T.: 6.109 min
Delta R.T.: 0.016 min
Response: -64276
Conc: N.D.



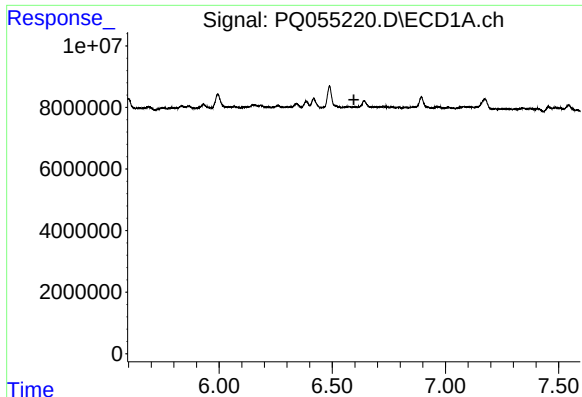
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#16 AR-1242-1

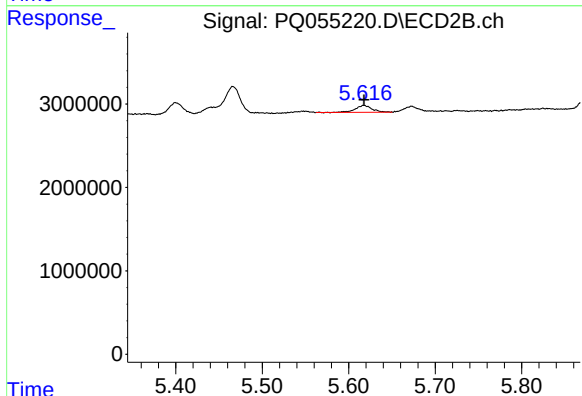
R.T.: 5.618 min
Delta R.T.: 0.021 min
Response: 1097989
Conc: 4.12 ng/ml



#17 AR-1242-2

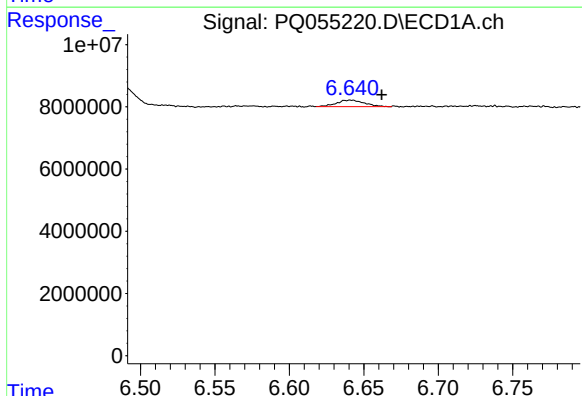
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



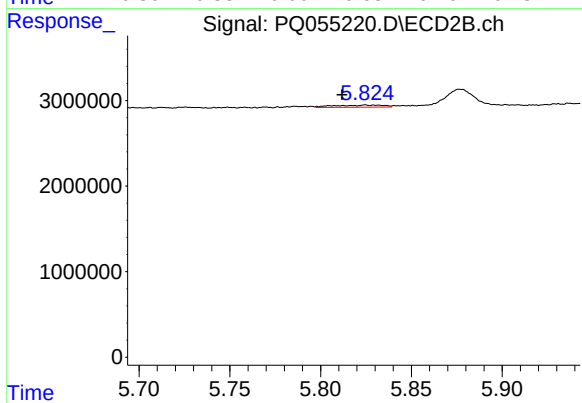
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1097989
Conc: 2.83 ng/ml



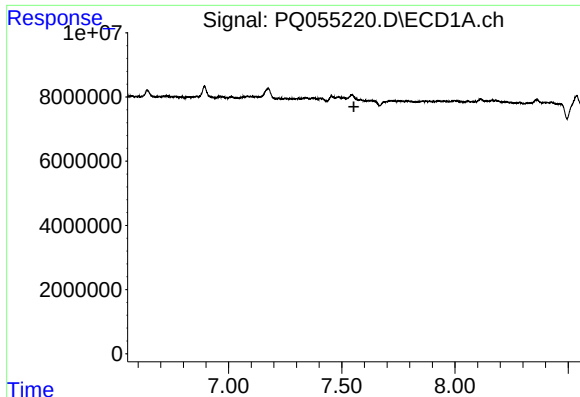
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: -0.021 min
Response: 2709103
Conc: 6.40 ng/ml



#18 AR-1242-3

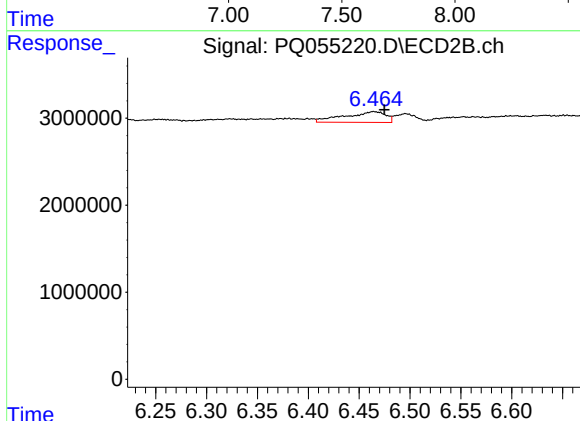
R.T.: 5.825 min
Delta R.T.: 0.013 min
Response: 459154
Conc: 2.28 ng/ml



#20 AR-1242-5

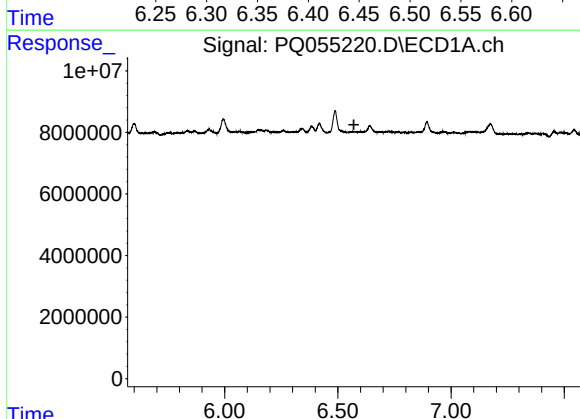
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



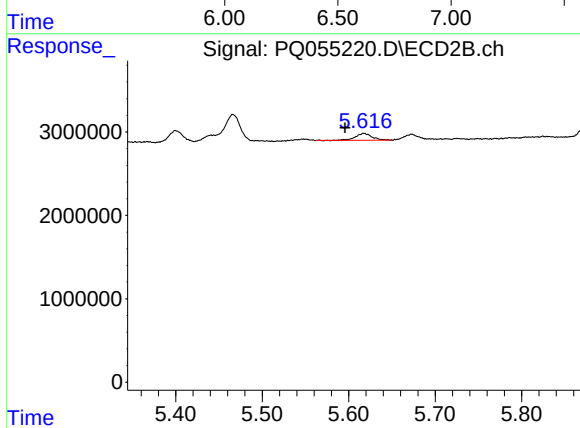
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 3471788
Conc: 13.77 ng/ml



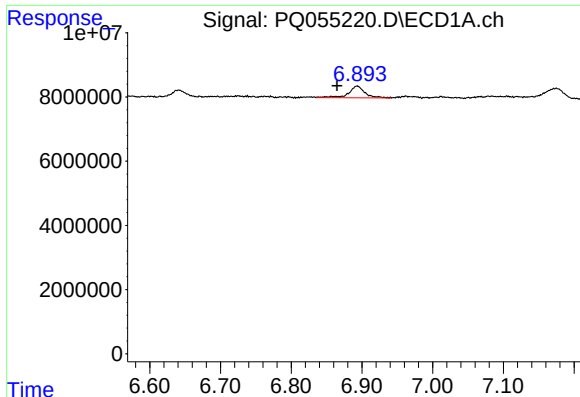
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

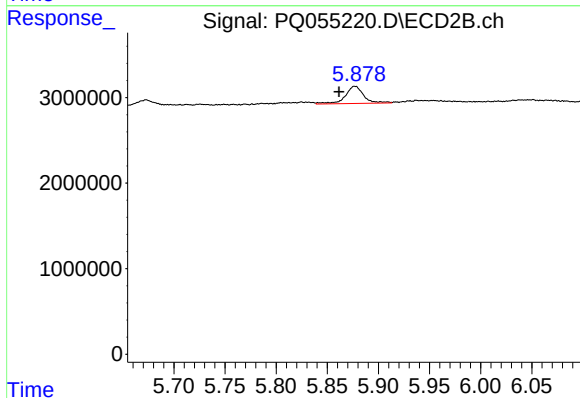
R.T.: 5.618 min
Delta R.T.: 0.022 min
Response: 1097989
Conc: 5.49 ng/ml



#22 AR-1248-2

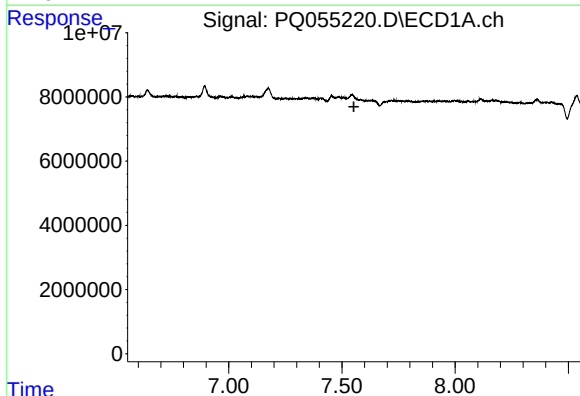
R.T.: 6.893 min
Delta R.T.: 0.028 min
Response: 5880421
Conc: 12.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



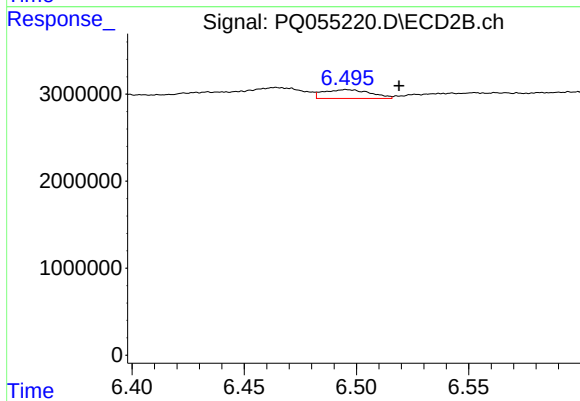
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.016 min
Response: 2496762
Conc: 8.88 ng/ml



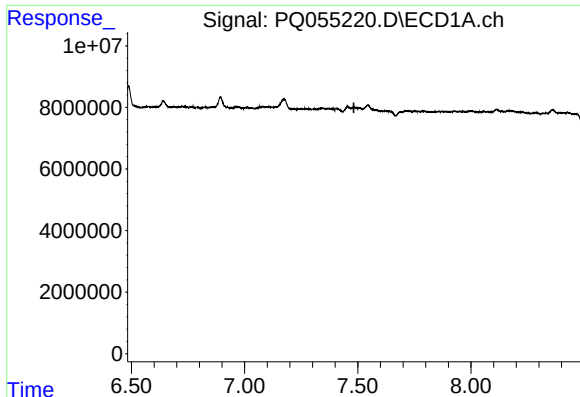
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#25 AR-1248-5

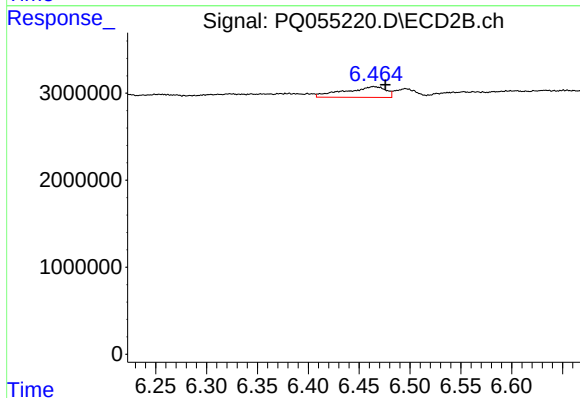
R.T.: 6.496 min
Delta R.T.: -0.023 min
Response: 1466118
Conc: 4.21 ng/ml



#26 AR-1254-1

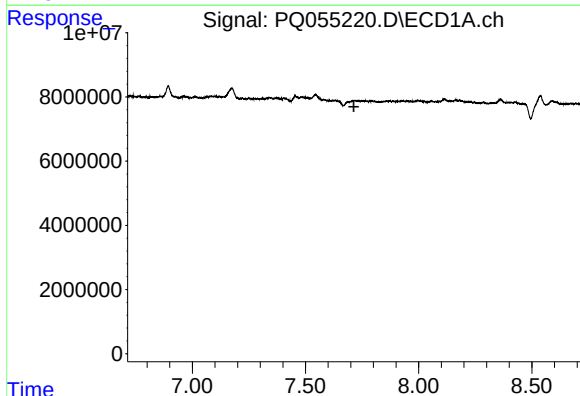
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



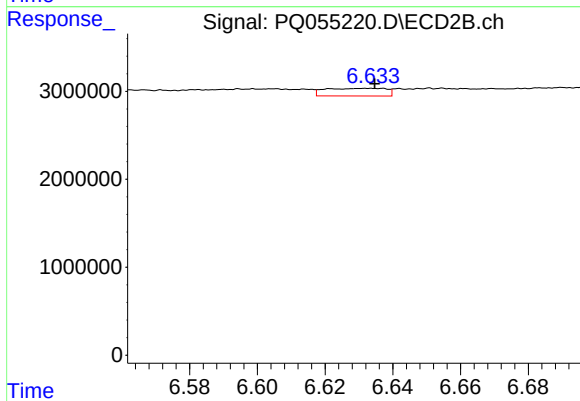
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 3471788
Conc: 6.28 ng/ml



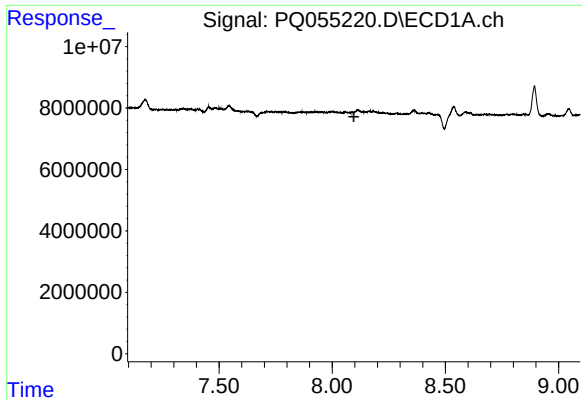
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.



#27 AR-1254-2

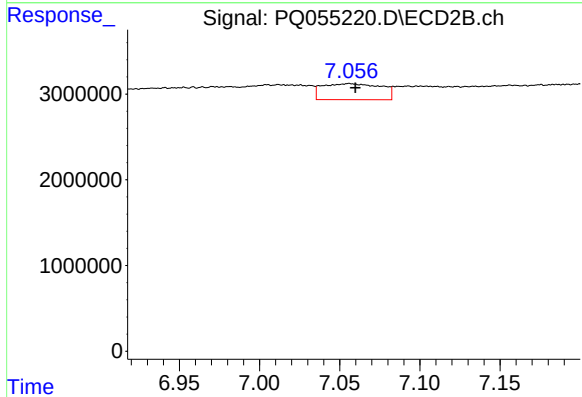
R.T.: 6.634 min
Delta R.T.: -0.001 min
Response: 1089335
Conc: 2.30 ng/ml



#28 AR-1254-3

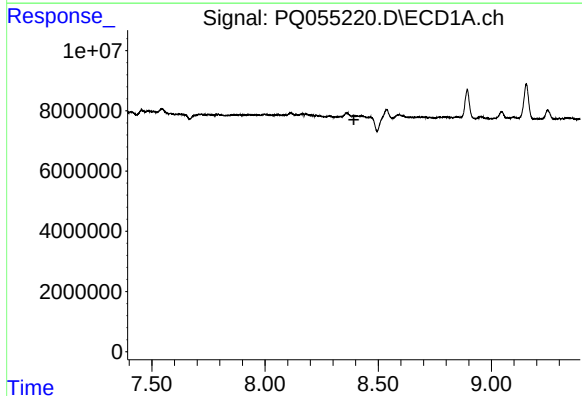
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



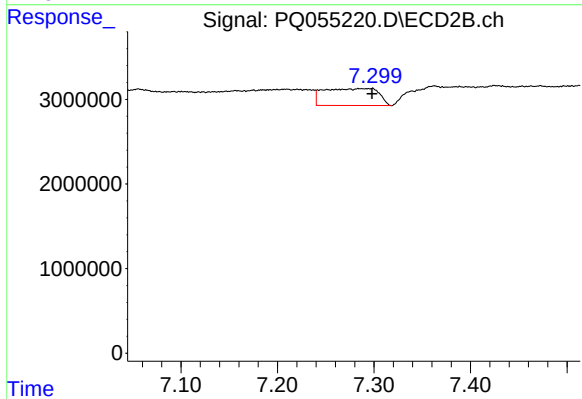
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 4786941
Conc: 6.10 ng/ml



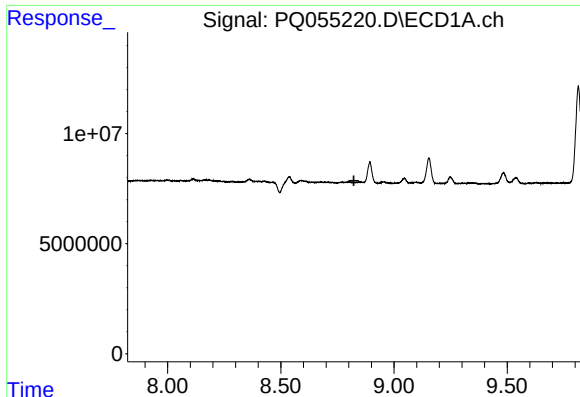
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



#29 AR-1254-4

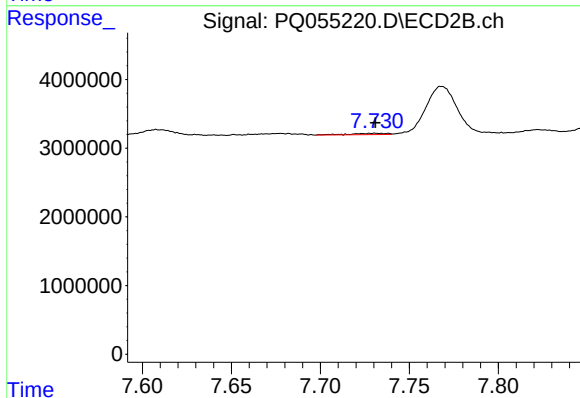
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 7929154
Conc: 16.62 ng/ml



#30 AR-1254-5

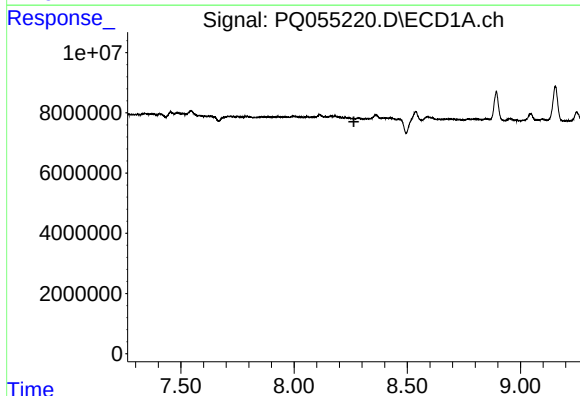
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



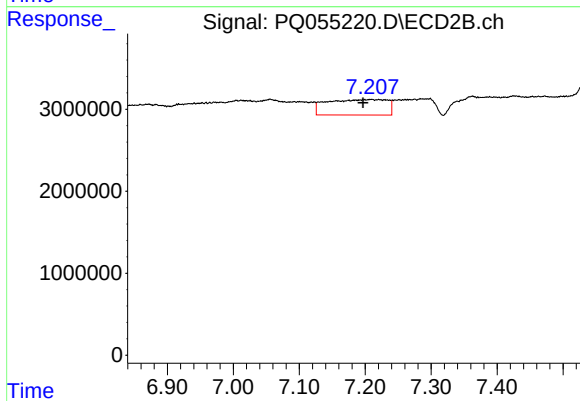
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 269993
Conc: 0.40 ng/ml



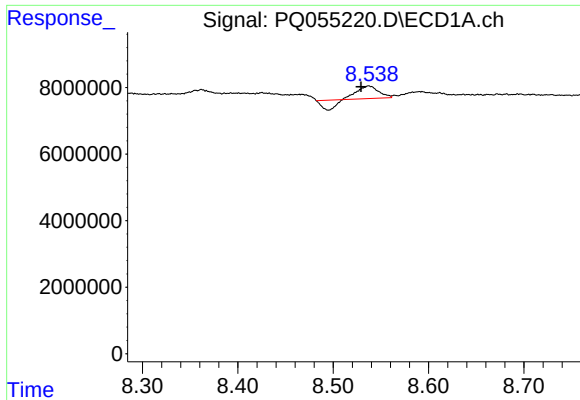
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.



#31 AR-1260-1

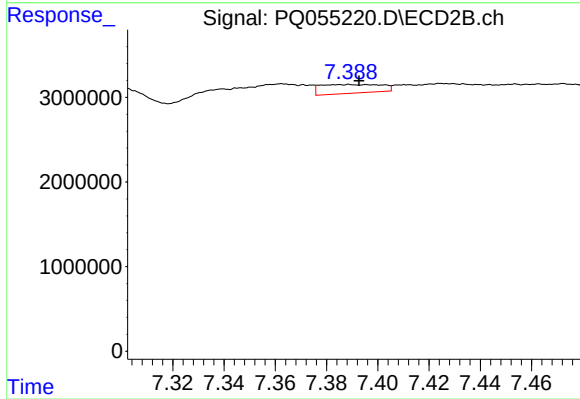
R.T.: 7.221 min
Delta R.T.: 0.024 min
Response: 12039743
Conc: 24.02 ng/ml



#32 AR-1260-2

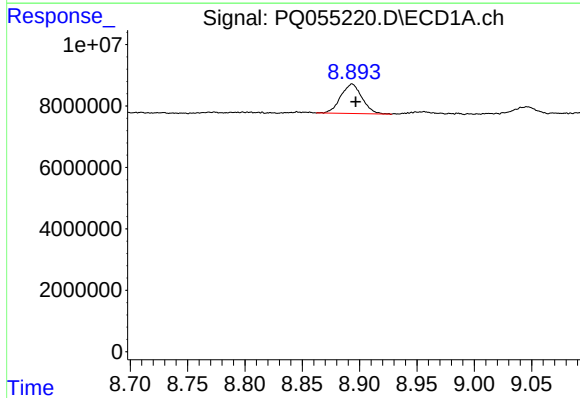
R.T.: 8.537 min
Delta R.T.: 0.008 min
Response: 3561098
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



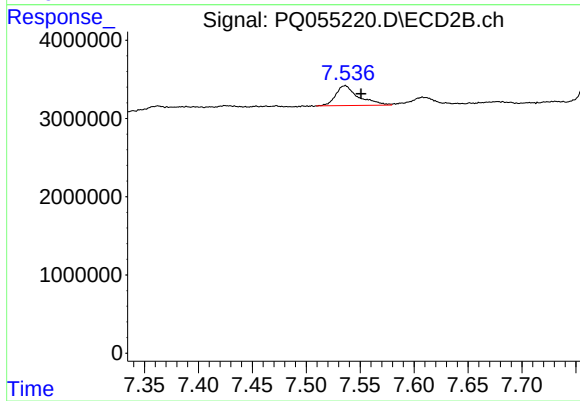
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 1710120
Conc: 2.83 ng/ml



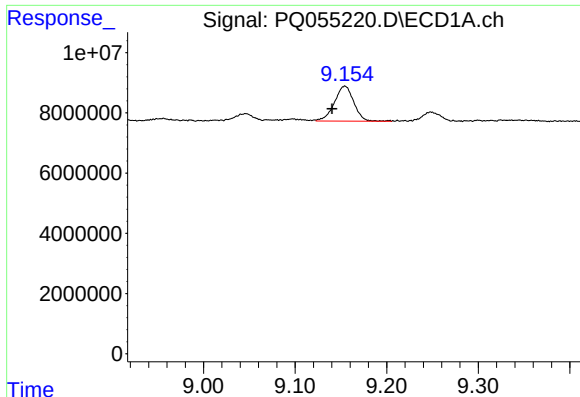
#33 AR-1260-3

R.T.: 8.894 min
Delta R.T.: -0.003 min
Response: 12427121
Conc: 19.55 ng/ml



#33 AR-1260-3

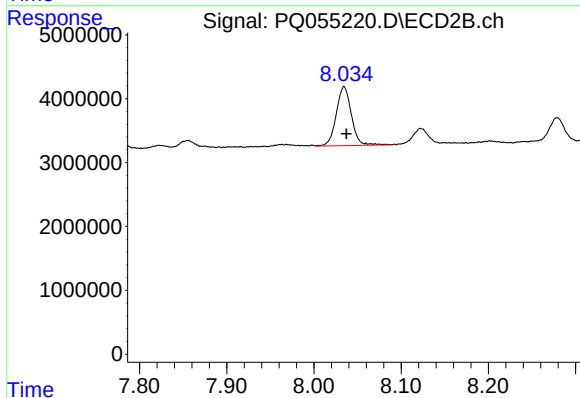
R.T.: 7.536 min
Delta R.T.: -0.015 min
Response: 3737791
Conc: 6.54 ng/ml



#34 AR-1260-4

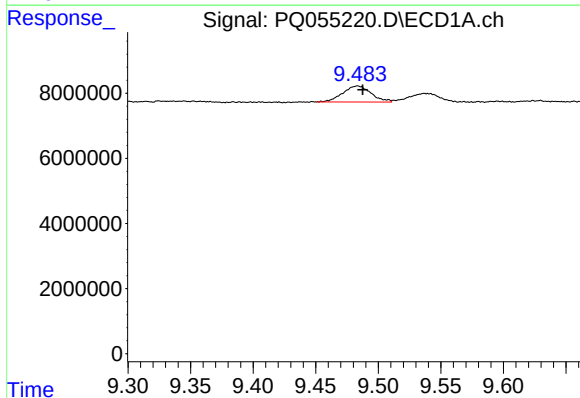
R.T.: 9.154 min
Delta R.T.: 0.014 min
Response: 17120554
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



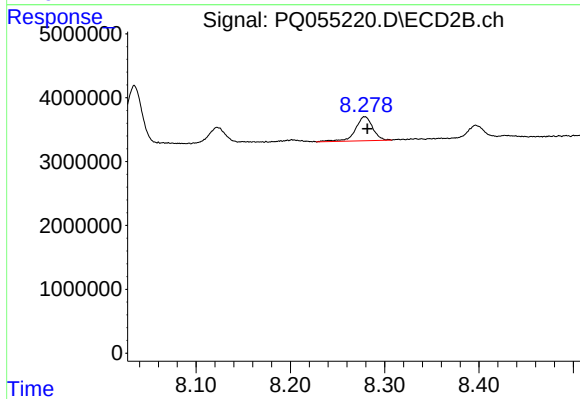
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 11095023
Conc: 23.42 ng/ml



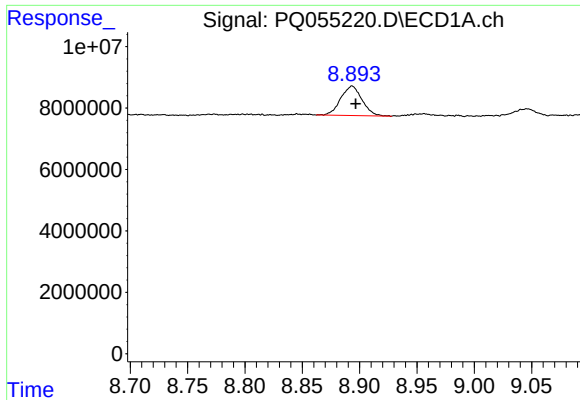
#35 AR-1260-5

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 7751824
Conc: 5.03 ng/ml



#35 AR-1260-5

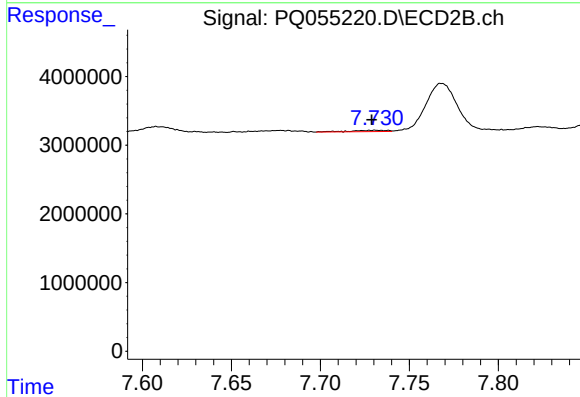
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 4795806
Conc: 4.15 ng/ml



#36 AR-1262-1

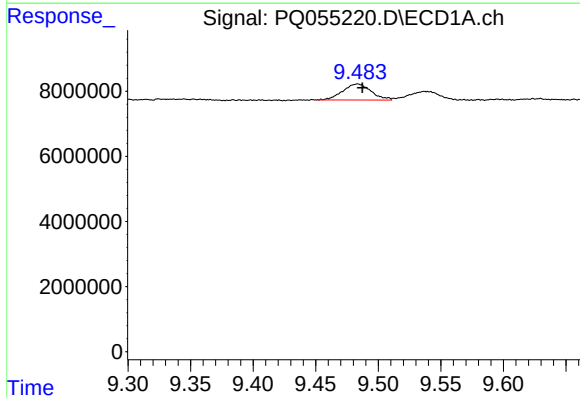
R.T.: 8.894 min
Delta R.T.: -0.003 min
Response: 12427121
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



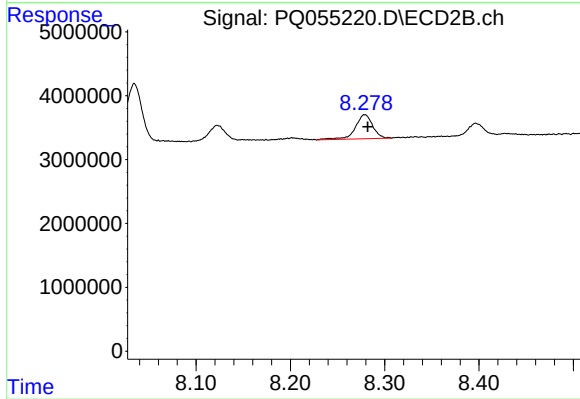
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: 0.002 min
Response: 269993
Conc: 0.79 ng/ml



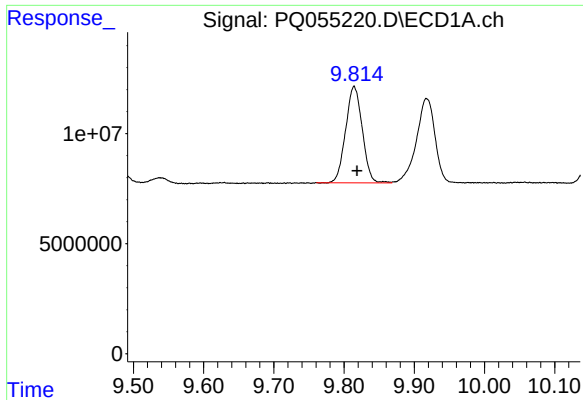
#37 AR-1262-2

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 7751824
Conc: 4.68 ng/ml



#37 AR-1262-2

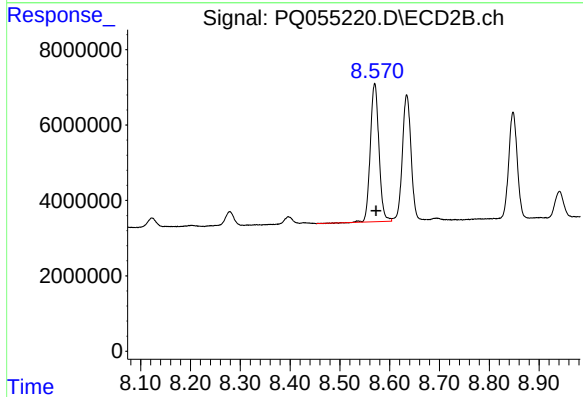
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 4795806
Conc: 3.89 ng/ml



#38 AR-1262-3

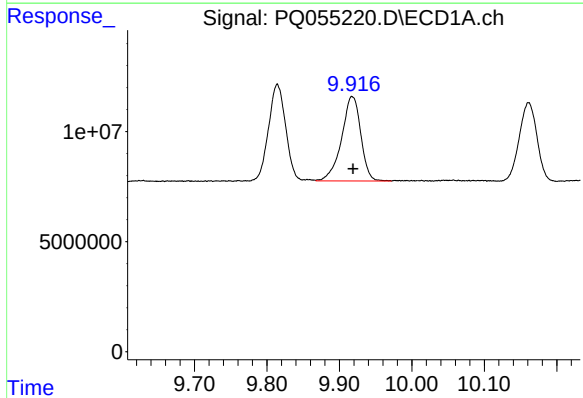
R.T.: 9.814 min
Delta R.T.: -0.004 min
Response: 71996427
Conc: 89.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



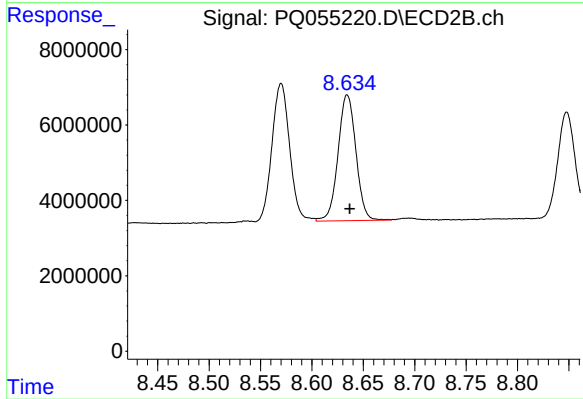
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 44378055
Conc: 96.01 ng/ml



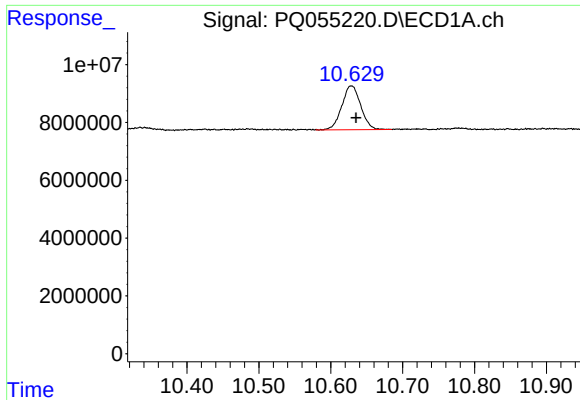
#39 AR-1262-4

R.T.: 9.917 min
Delta R.T.: -0.002 min
Response: 70653614
Conc: 144.72 ng/ml



#39 AR-1262-4

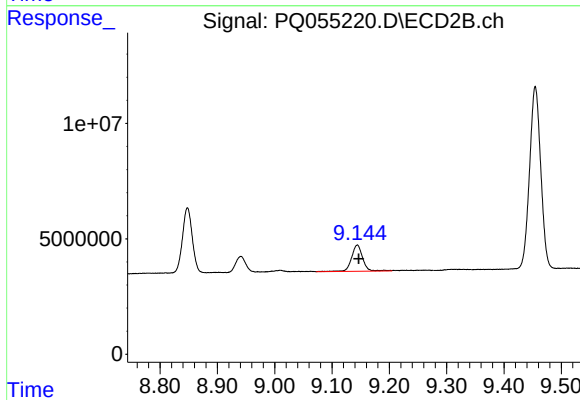
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 40575901
Conc: 45.46 ng/ml



#40 AR-1262-5

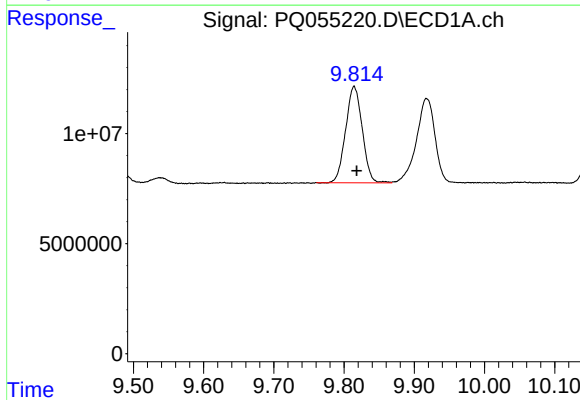
R.T.: 10.629 min
Delta R.T.: -0.006 min
Response: 27611207
Conc: 40.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



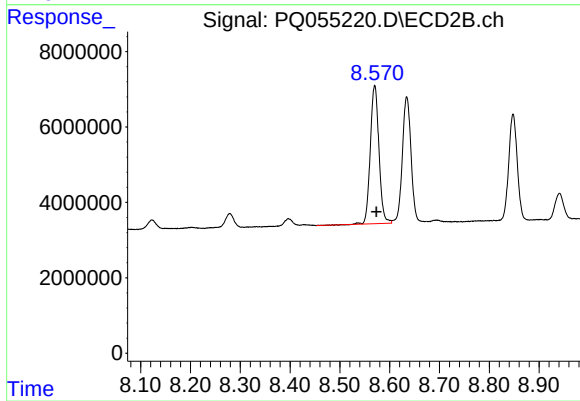
#40 AR-1262-5

R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 15425119
Conc: 38.41 ng/ml



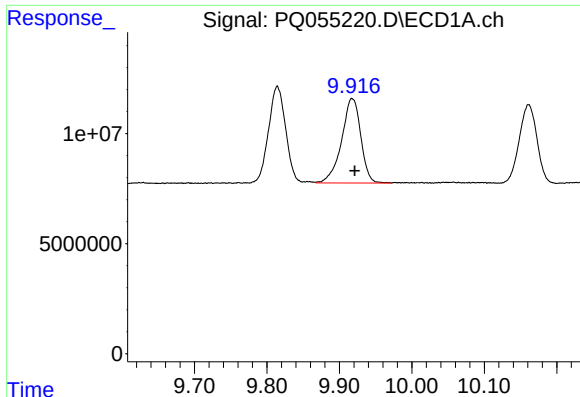
#41 AR-1268-1

R.T.: 9.814 min
Delta R.T.: -0.004 min
Response: 71996427
Conc: 36.22 ng/ml



#41 AR-1268-1

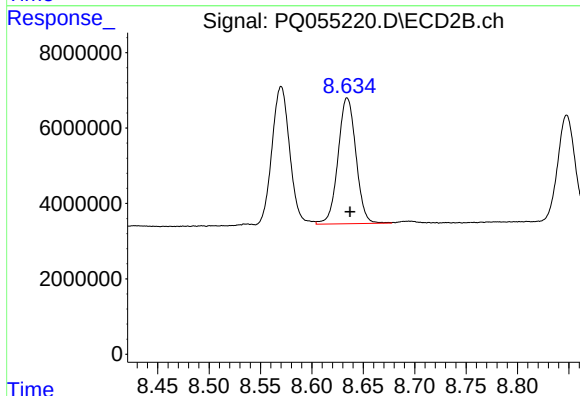
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 44378055
Conc: 31.36 ng/ml



#42 AR-1268-2

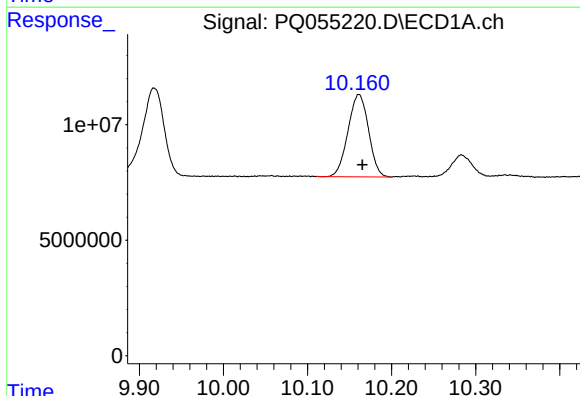
R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 70653614
Conc: 36.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



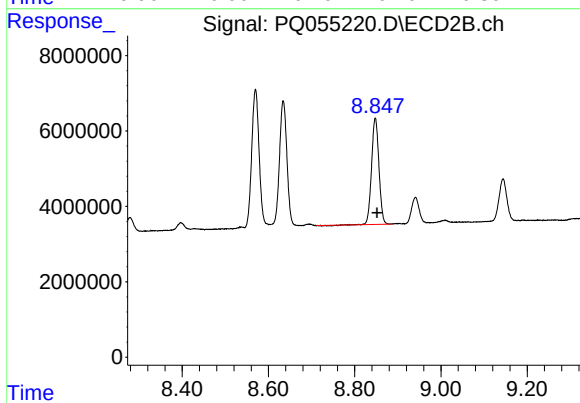
#42 AR-1268-2

R.T.: 8.634 min
Delta R.T.: -0.003 min
Response: 40575901
Conc: 31.14 ng/ml



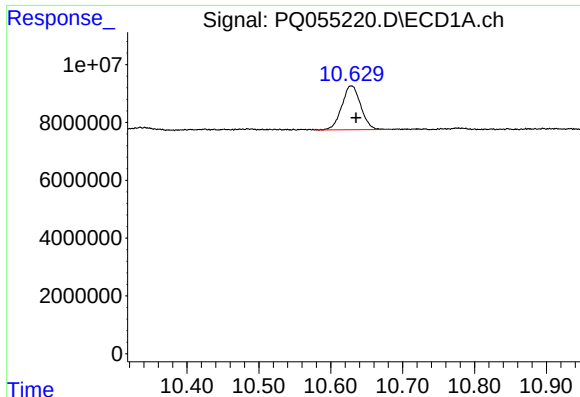
#43 AR-1268-3

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 60522947
Conc: 36.40 ng/ml



#43 AR-1268-3

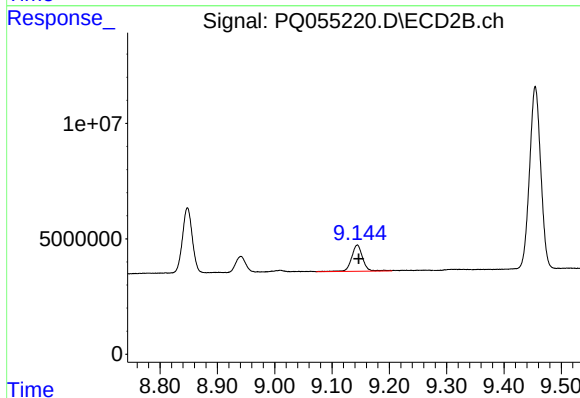
R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 33416763
Conc: 30.55 ng/ml



#44 AR-1268-4

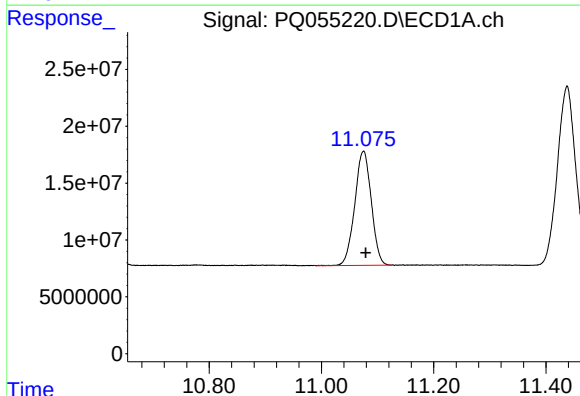
R.T.: 10.629 min
Delta R.T.: -0.006 min
Response: 27611207
Conc: 36.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



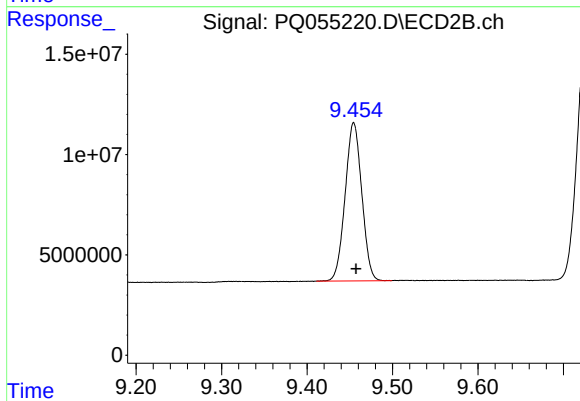
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 15425119
Conc: 34.14 ng/ml



#45 AR-1268-5

R.T.: 11.075 min
Delta R.T.: -0.004 min
Response: 205008635
Conc: 35.77 ng/ml



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 106718947
Conc: 30.19 ng/ml