

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
 Data File : PQ050794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 17:36
 Operator : DD\AJ
 Sample : L4551-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DUP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:07:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.188	4.263	268.6E6	76011345	12.349	12.133
2)	SA Decachlor...	11.363	9.609	259.3E6	90271065	20.729	13.592 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.520	0	378704	N.D.	1.571 #
4)	L1 AR-1016-2	0.000	5.555	0	1163880	N.D.	3.542 #
5)	L1 AR-1016-3	0.000	5.733	0	125455	N.D.	0.727 #
6)	L1 AR-1016-4	0.000	5.785	0	1301843	N.D.	9.834 #
7)	L1 AR-1016-5	0.000	6.012	0	702859	N.D.	4.081 #
9)	L2 AR-1221-2	5.546	4.618	4403113	1105762	29.979	25.679
12)	L3 AR-1232-2	0.000	5.555	0	1163880	N.D.	9.434 #
13)	L3 AR-1232-3	0.000	5.733	0	125455	N.D.	1.957 #
14)	L3 AR-1232-4	0.000	5.832	0	567860	N.D.	10.502 #
15)	L3 AR-1232-5	0.000	6.012	0	702859	N.D.	11.706 #
16)	L4 AR-1242-1	0.000	5.520	0	378704	N.D.	2.459 #
17)	L4 AR-1242-2	0.000	5.555	0	1163880	N.D.	5.398 #
18)	L4 AR-1242-3	0.000	5.733	0	125455	N.D.	1.110 #
19)	L4 AR-1242-4	0.000	5.832	0	567860	N.D.	5.362 #
20)	L4 AR-1242-5	0.000	6.394	0	4315025	N.D.	29.628 #
21)	L5 AR-1248-1	0.000	5.520	0	378704	N.D.	2.876 #
22)	L5 AR-1248-2	0.000	5.785	0	1301843	N.D.	7.541 #
23)	L5 AR-1248-3	0.000	5.832	0	567860	N.D.	3.194 #
24)	L5 AR-1248-4	0.000	6.012	0	702859	N.D.	3.317 #
25)	L5 AR-1248-5	0.000	6.438	0	623353	N.D.	2.733 #
26)	L6 AR-1254-1	7.429	6.394	7568630	4315025	13.636	14.709
27)	L6 AR-1254-2	7.658	6.552	14316310	3550877	16.898	14.097
28)	L6 AR-1254-3	8.055	6.993f	19126510	10555378	22.513	25.377
29)	L6 AR-1254-4	8.341	7.213	7557918	2249780	11.527	7.844 #
30)	L6 AR-1254-5	8.771	7.642	35618258	13020047	55.835	34.359 #
31)	L7 AR-1260-1	8.208	7.111	21655210	8674757	28.140	27.133
32)	L7 AR-1260-2	8.480	7.306	92102067	10950035	97.332	25.961 #
33)	L7 AR-1260-3	8.839	7.463	19472572	9345783	27.116	25.308
34)	L7 AR-1260-4	9.083	7.946	23241055	7607716	31.875	23.859 #
35)	L7 AR-1260-5	9.429	8.192	47613467	19301063	31.744	22.110 #
36)	L8 AR-1262-1	8.839	7.642	19472572	13020047	24.193	63.291 #
37)	L8 AR-1262-2	9.429	8.192	47613467	19301063	35.456	23.580 #
38)	L8 AR-1262-3	9.752	8.480	11164854	3752272	18.555	10.754 #
39)	L8 AR-1262-4	9.839f	8.543	16676387	12975512	23.390	22.274
40)	L8 AR-1262-5	10.570	9.047	13428702	5719620	27.511	19.988 #
41)	L9 AR-1268-1	9.752	8.480	11164854	3752272	7.428	3.952 #
42)	L9 AR-1268-2	9.839f	8.543	16676387	12975512	12.001	15.571 #
43)	L9 AR-1268-3	0.000	8.754	0	746041	N.D.	1.054 #
44)	L9 AR-1268-4	10.570	9.047	13428702	5719620	25.725	18.623 #
45)	L9 AR-1268-5	0.000	9.348	0	2060241	N.D.	0.979 #

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Operator : DD\AJ
Sample : L4551-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:07:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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

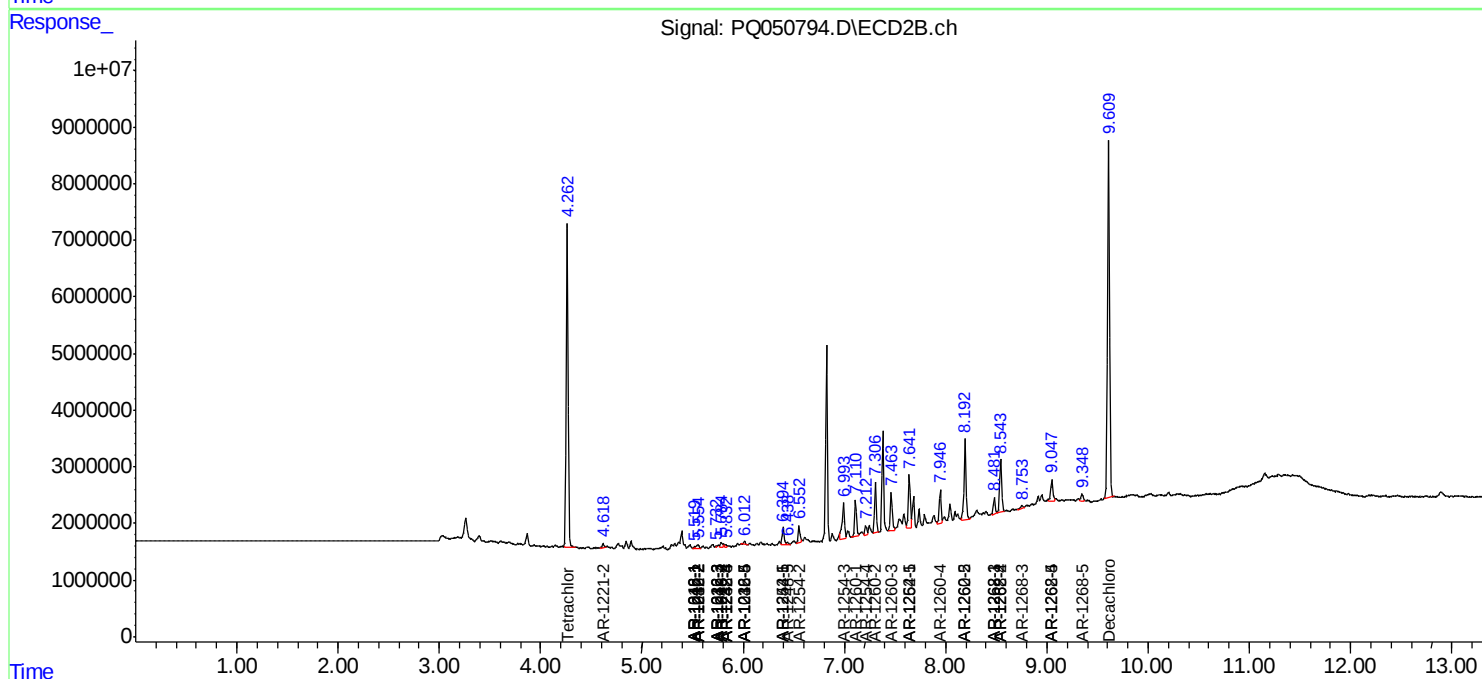
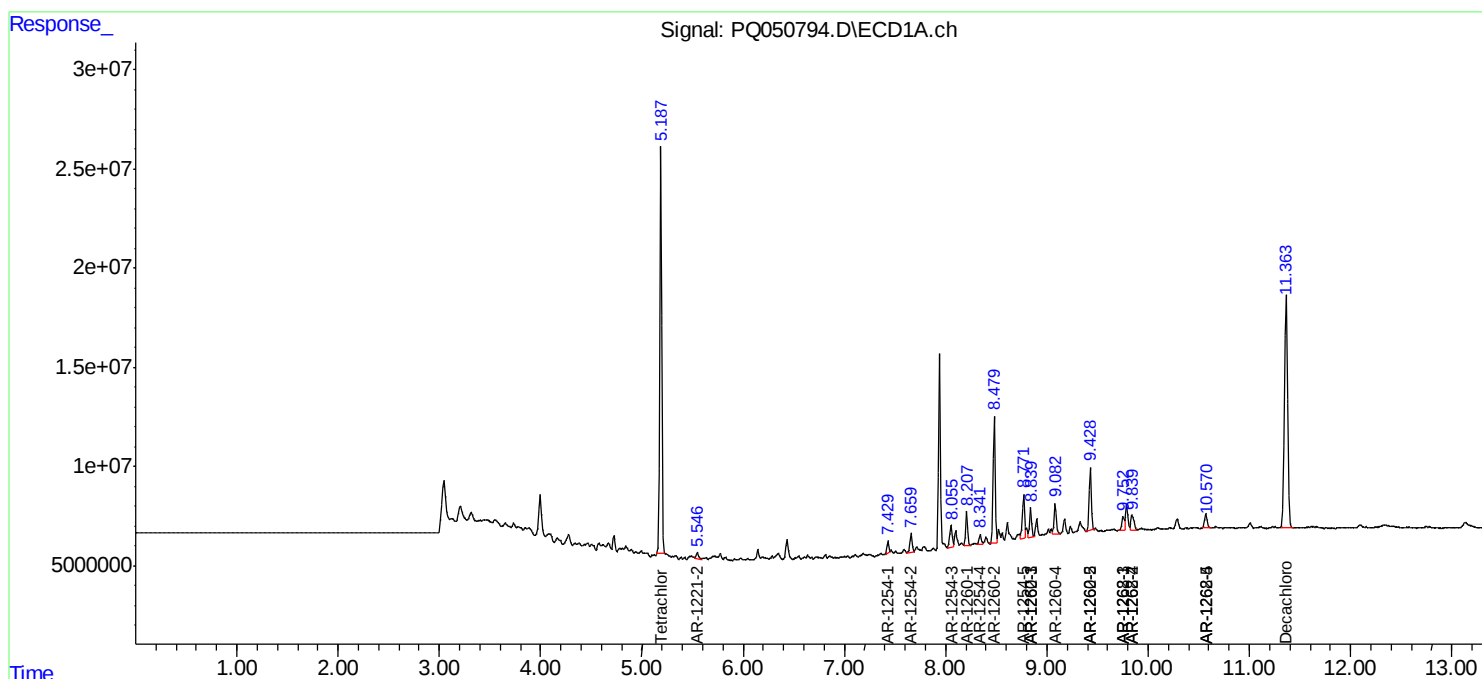
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

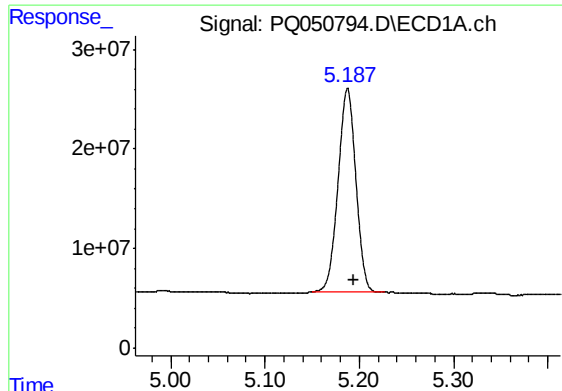
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
Data File : PQ050794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 17:36
Operator : DD\AJ
Sample : L4551-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:07:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
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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

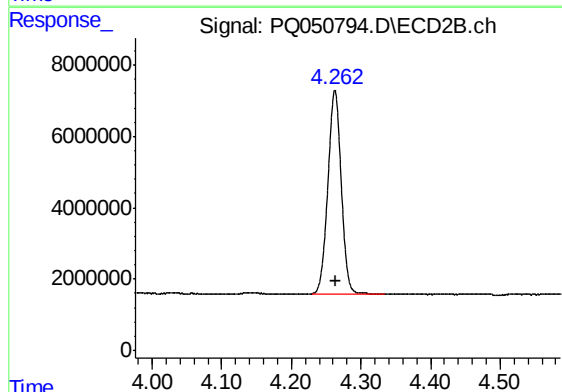




#1 Tetrachloro-m-xylene

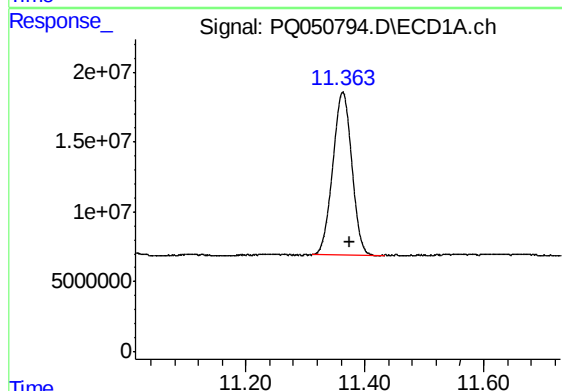
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 268559661
Conc: 12.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP



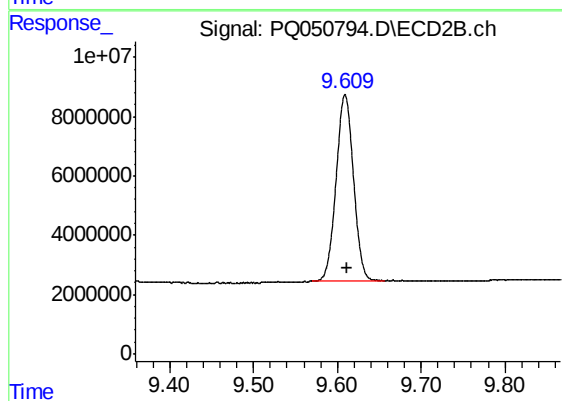
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 76011345
Conc: 12.13 ng/ml



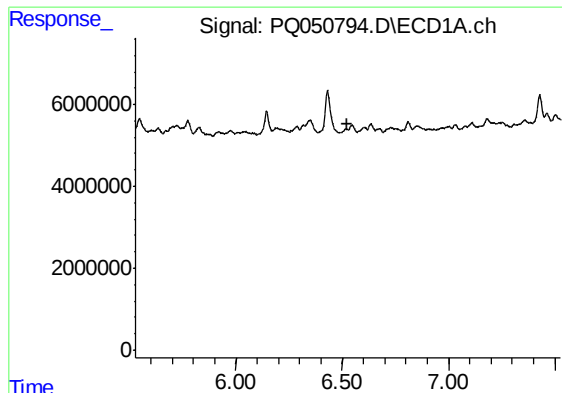
#2 Decachlorobiphenyl

R.T.: 11.363 min
Delta R.T.: -0.011 min
Response: 259277079
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

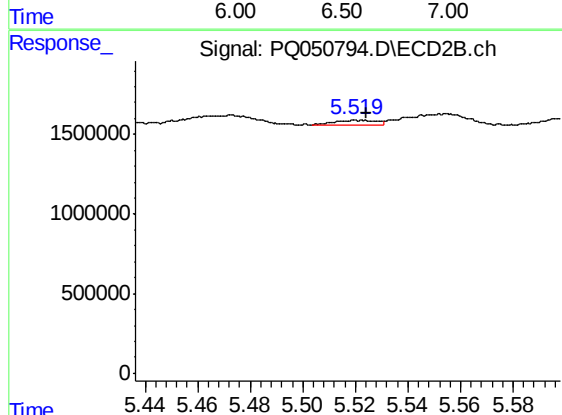
R.T.: 9.609 min
Delta R.T.: -0.002 min
Response: 90271065
Conc: 13.59 ng/ml



#3 AR-1016-1

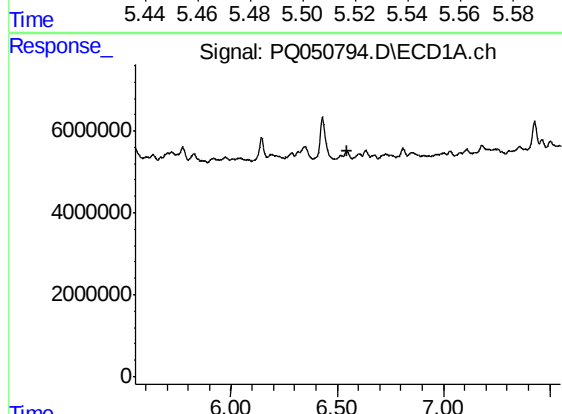
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP



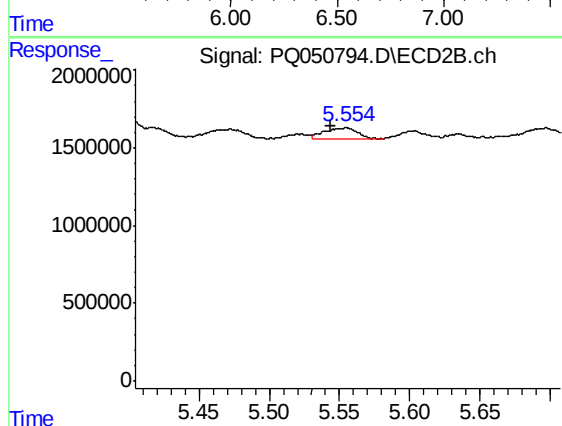
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 378704
Conc: 1.57 ng/ml



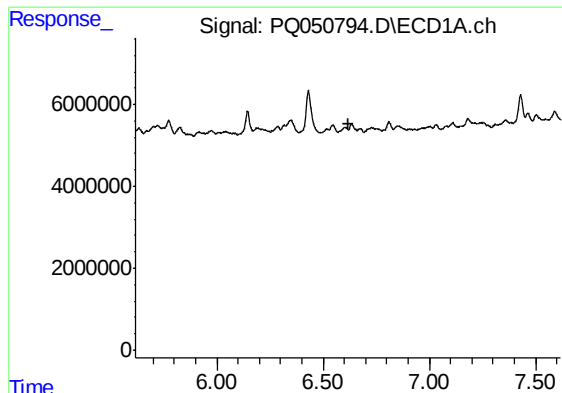
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

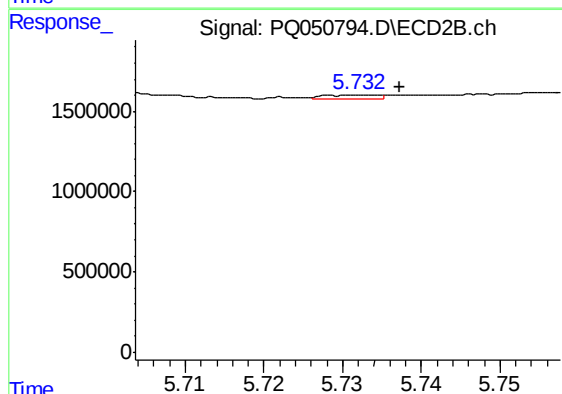
R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 1163880
Conc: 3.54 ng/ml



#5 AR-1016-3

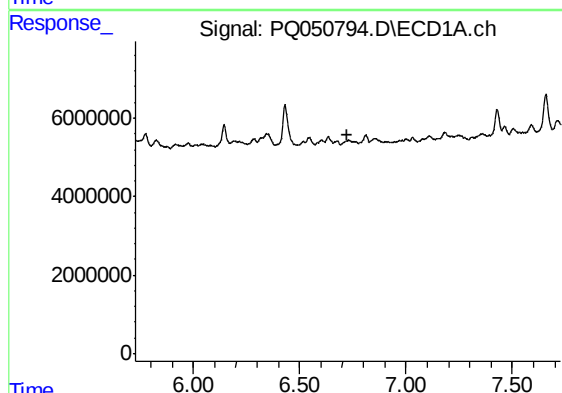
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP



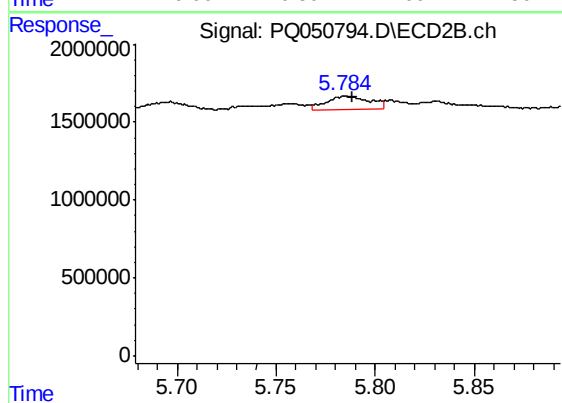
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 125455
Conc: 0.73 ng/ml



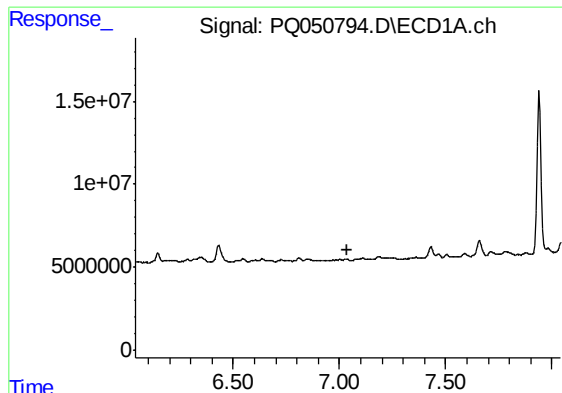
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

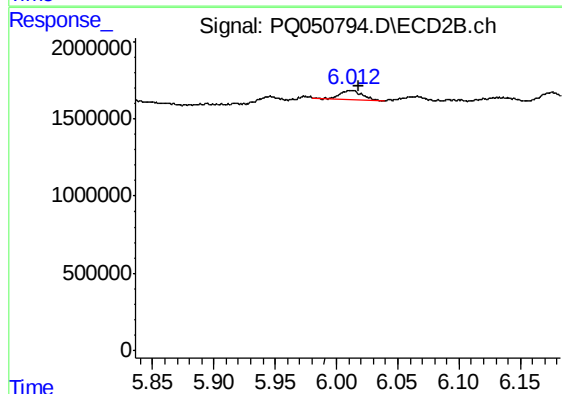
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 1301843
Conc: 9.83 ng/ml



#7 AR-1016-5

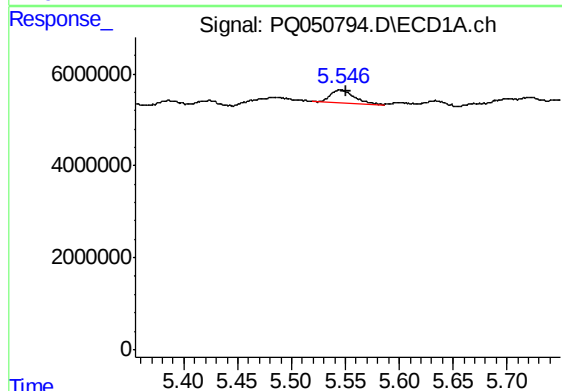
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP



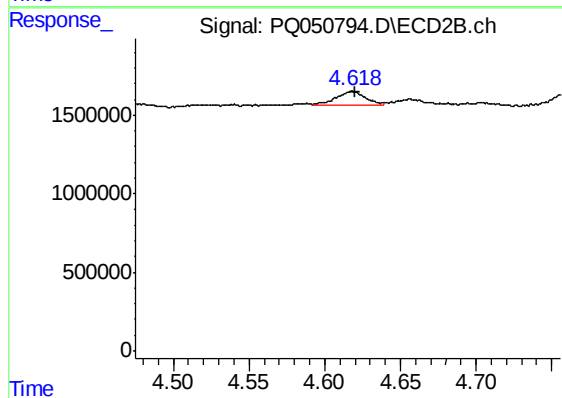
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 702859
Conc: 4.08 ng/ml



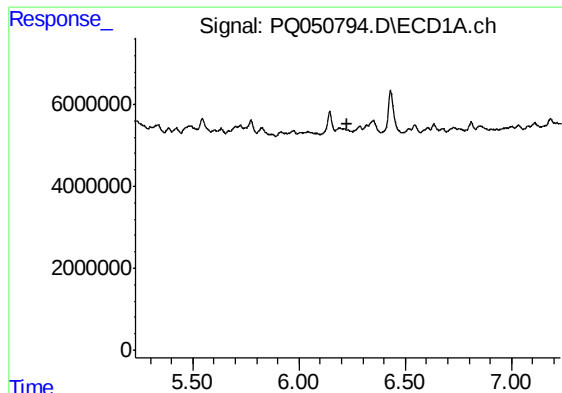
#9 AR-1221-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 4403113
Conc: 29.98 ng/ml



#9 AR-1221-2

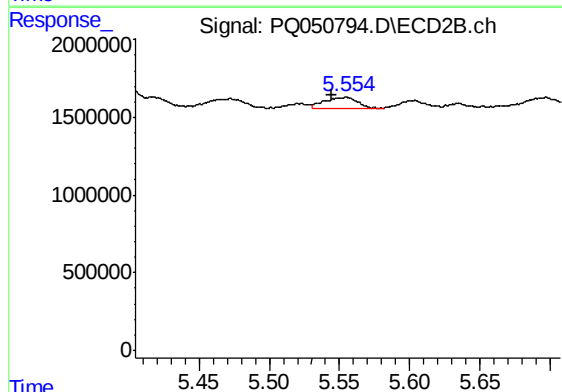
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 1105762
Conc: 25.68 ng/ml



#12 AR-1232-2

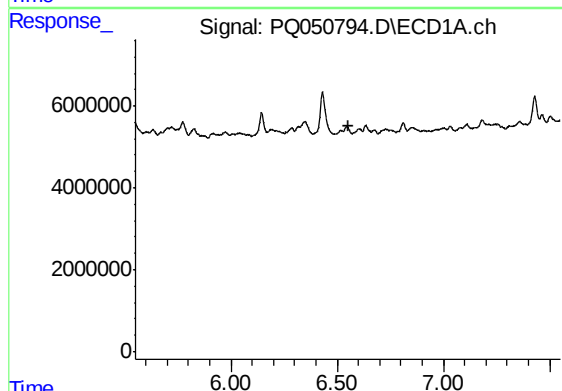
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP



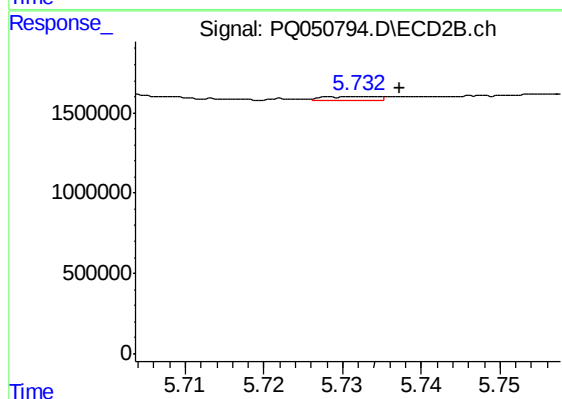
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 1163880
Conc: 9.43 ng/ml



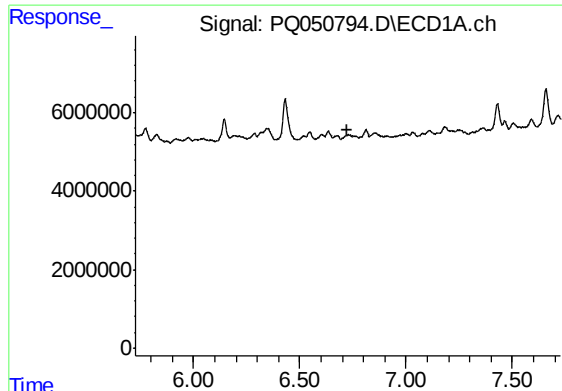
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

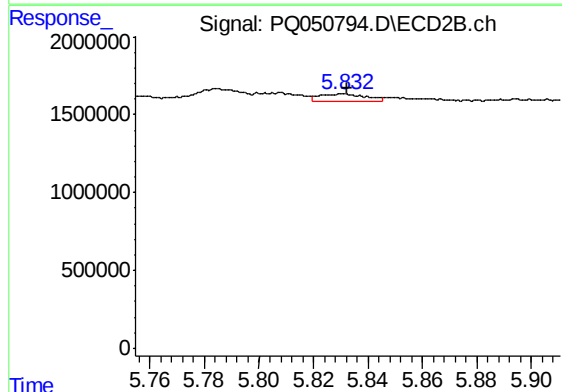
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 125455
Conc: 1.96 ng/ml



#14 AR-1232-4

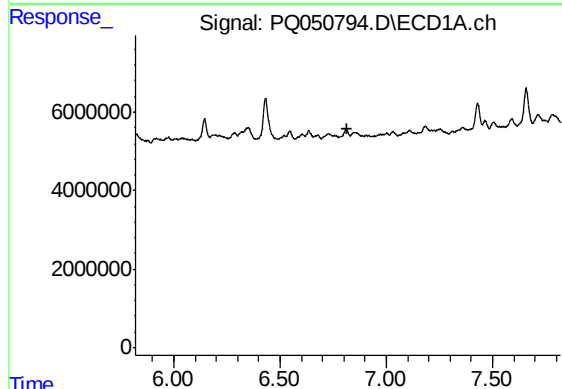
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP



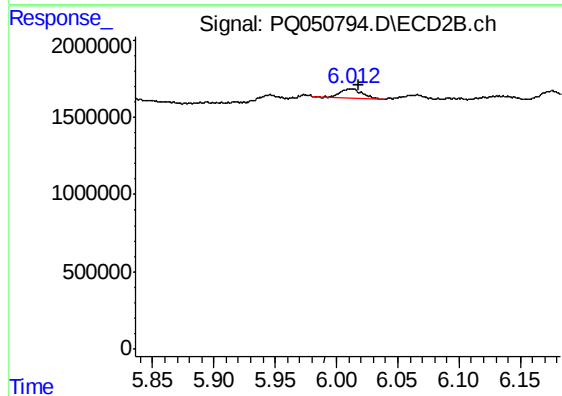
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 567860
Conc: 10.50 ng/ml



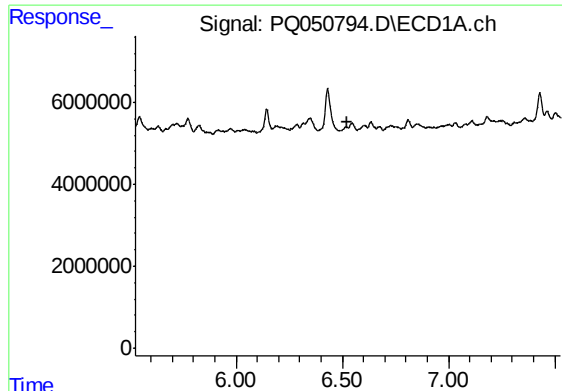
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#15 AR-1232-5

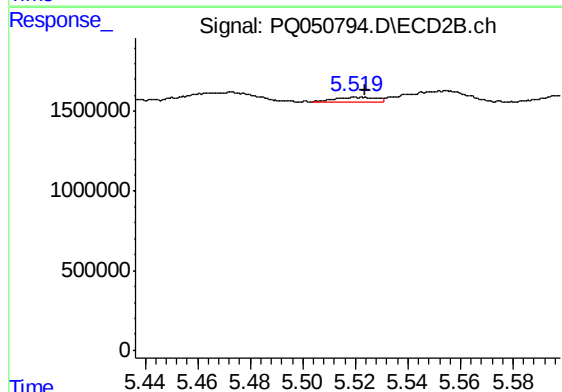
R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 702859
Conc: 11.71 ng/ml



#16 AR-1242-1

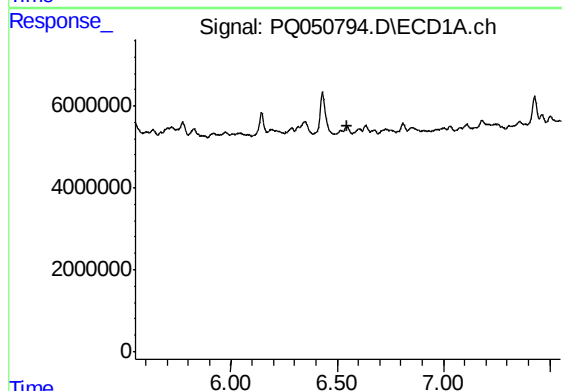
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP



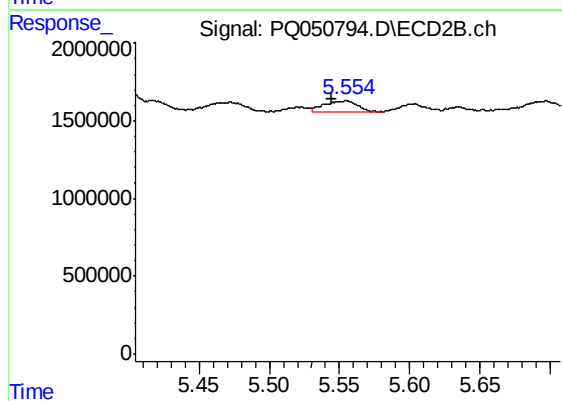
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 378704
Conc: 2.46 ng/ml



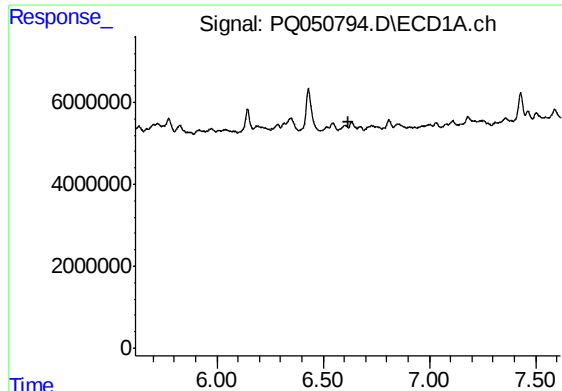
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

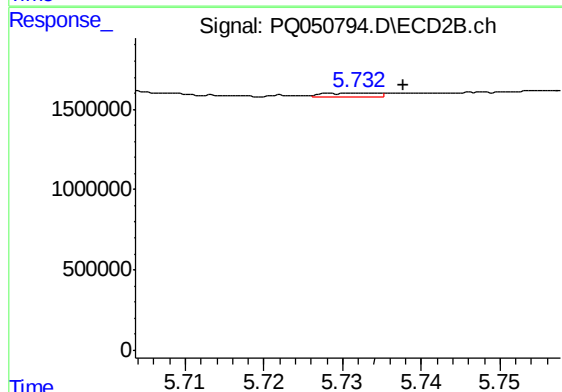
R.T.: 5.555 min
Delta R.T.: 0.010 min
Response: 1163880
Conc: 5.40 ng/ml



#18 AR-1242-3

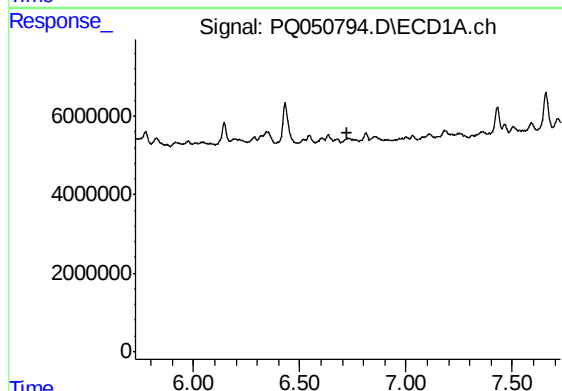
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP



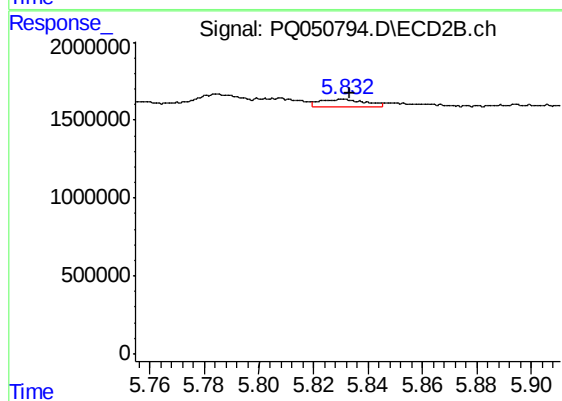
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 125455
Conc: 1.11 ng/ml



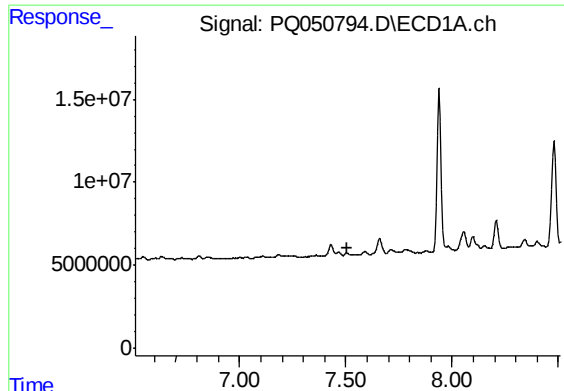
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

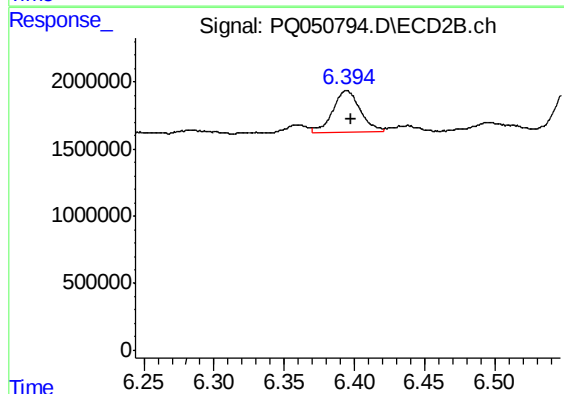
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 567860
Conc: 5.36 ng/ml



#20 AR-1242-5

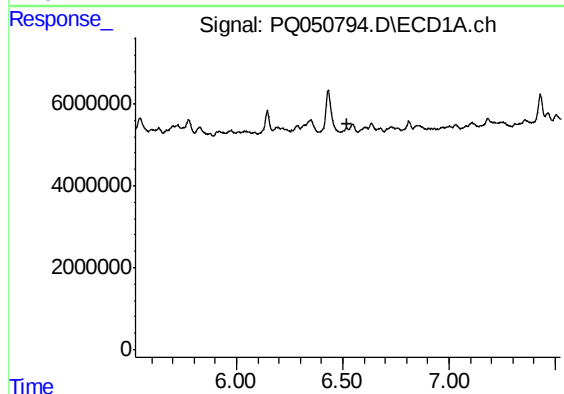
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP



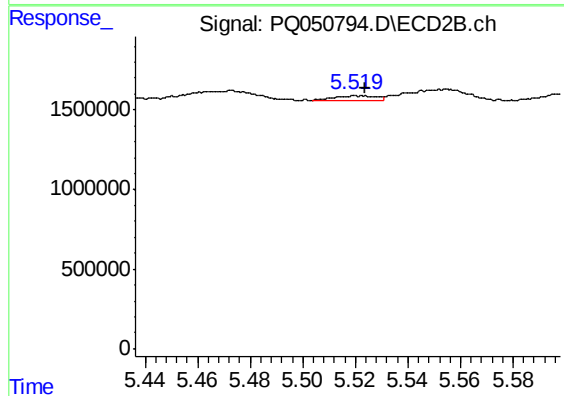
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 4315025
Conc: 29.63 ng/ml



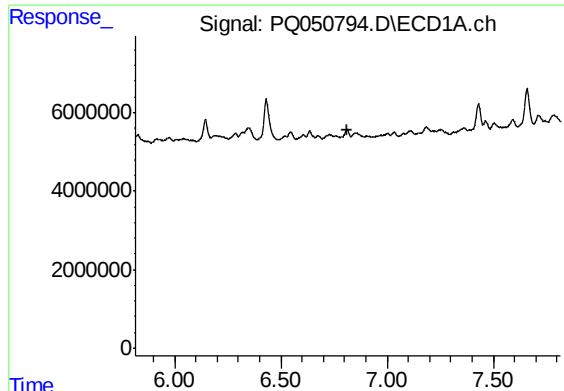
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

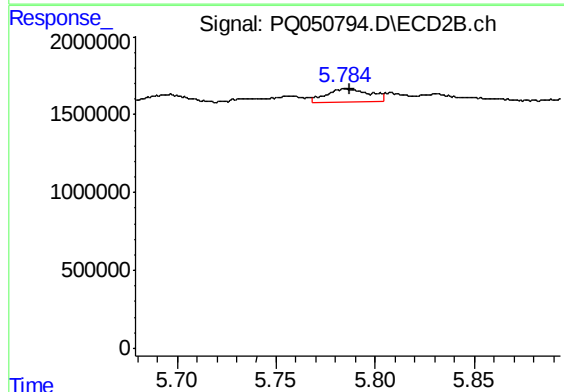
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 378704
Conc: 2.88 ng/ml



#22 AR-1248-2

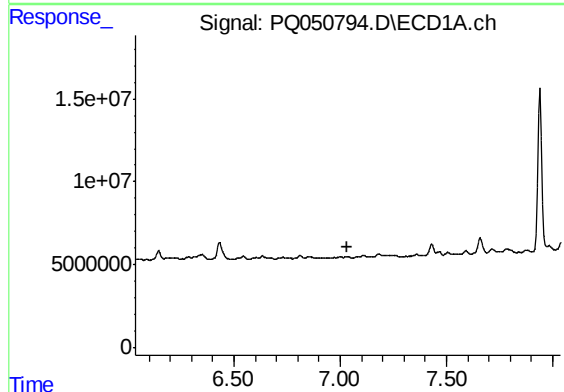
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP



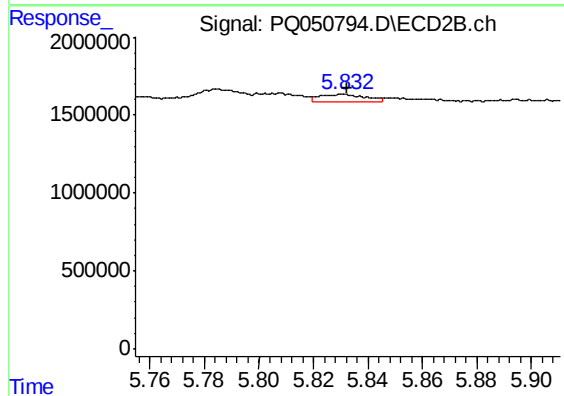
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1301843
Conc: 7.54 ng/ml



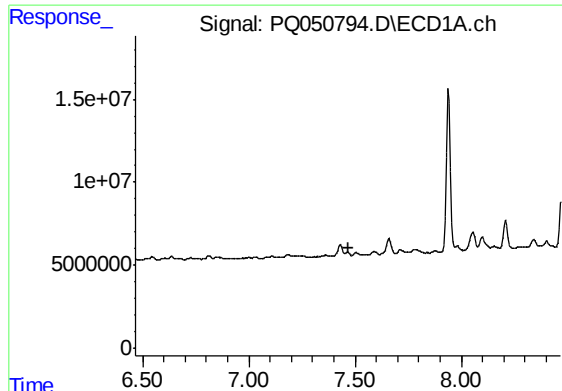
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

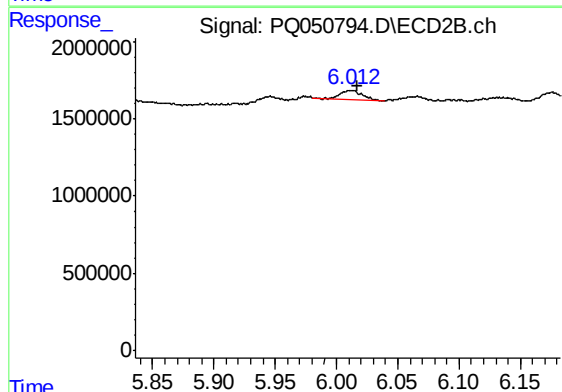
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 567860
Conc: 3.19 ng/ml



#24 AR-1248-4

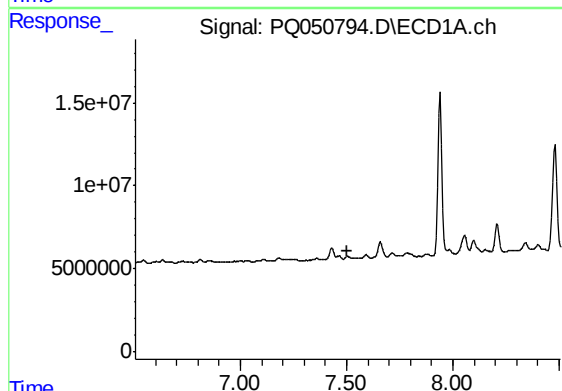
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP



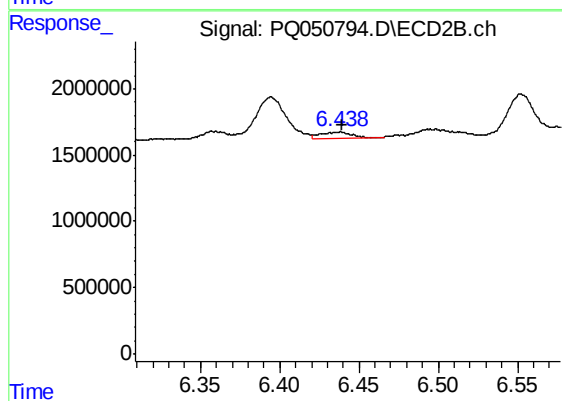
#24 AR-1248-4

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 702859
Conc: 3.32 ng/ml



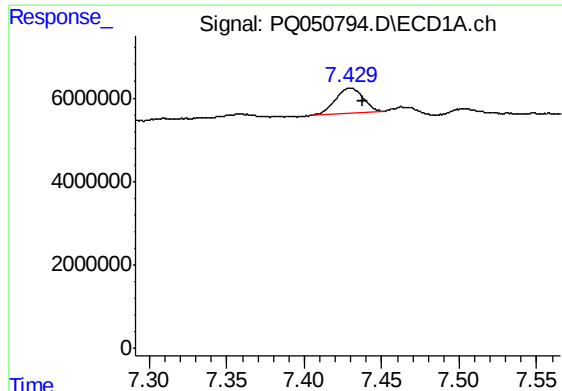
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#25 AR-1248-5

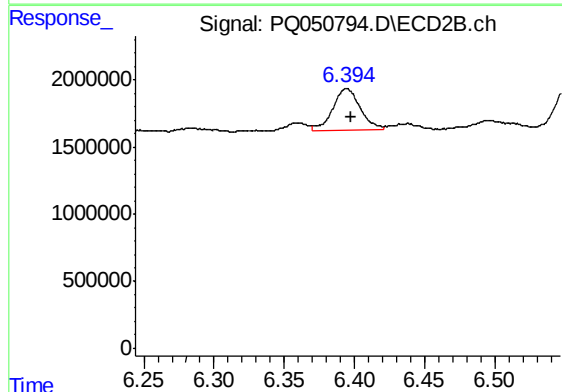
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 623353
Conc: 2.73 ng/ml



#26 AR-1254-1

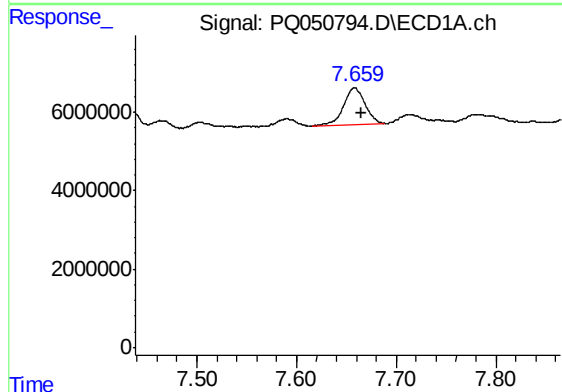
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 7568630
Conc: 13.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP



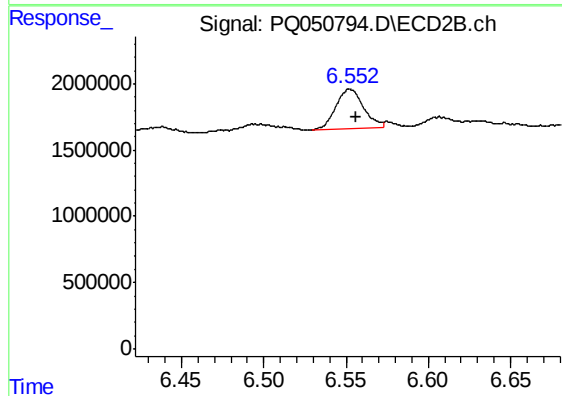
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 4315025
Conc: 14.71 ng/ml



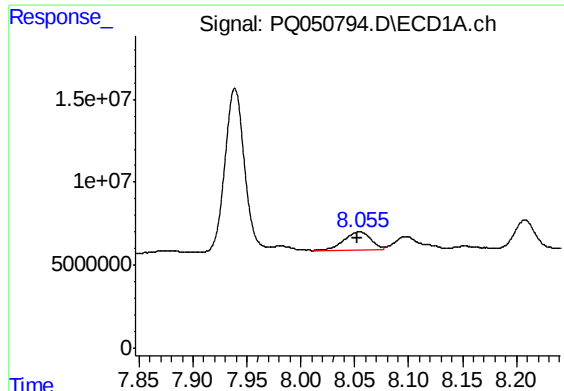
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 14316310
Conc: 16.90 ng/ml



#27 AR-1254-2

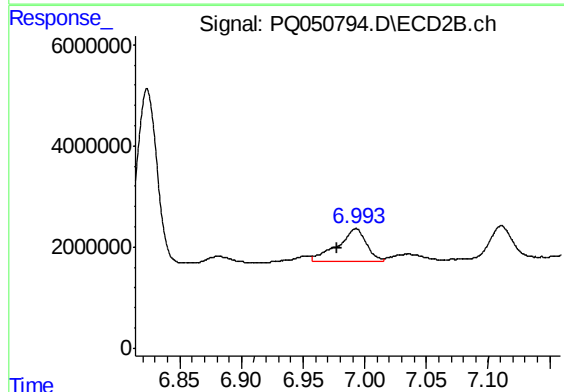
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 3550877
Conc: 14.10 ng/ml



#28 AR-1254-3

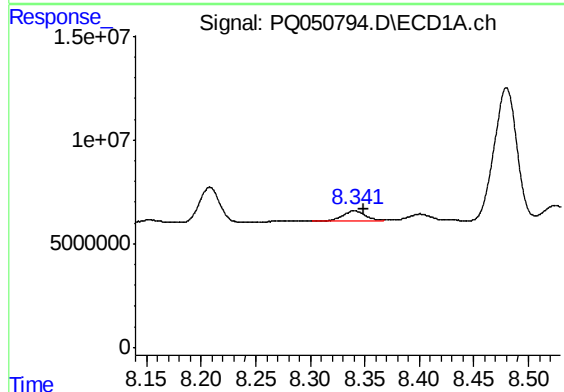
R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 19126510
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP



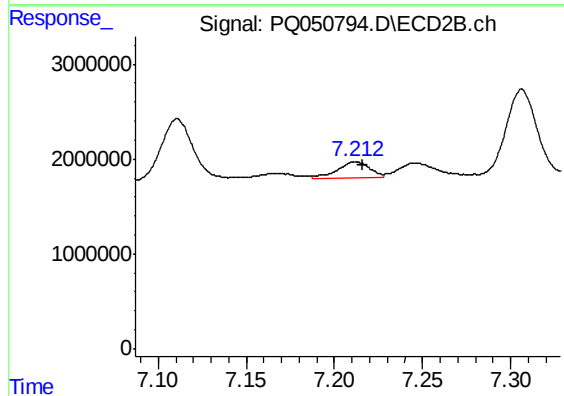
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.015 min
Response: 10555378
Conc: 25.38 ng/ml



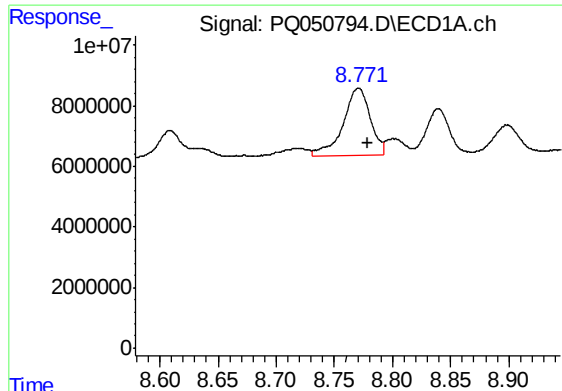
#29 AR-1254-4

R.T.: 8.341 min
Delta R.T.: -0.008 min
Response: 7557918
Conc: 11.53 ng/ml



#29 AR-1254-4

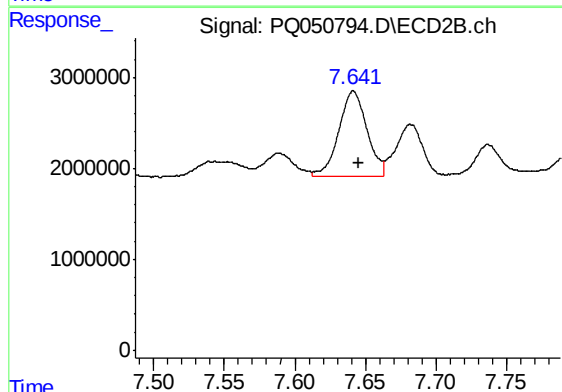
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 2249780
Conc: 7.84 ng/ml



#30 AR-1254-5

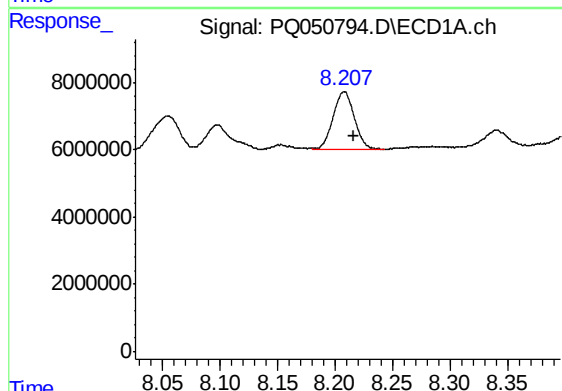
R.T.: 8.771 min
Delta R.T.: -0.008 min
Response: 35618258
Conc: 55.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP



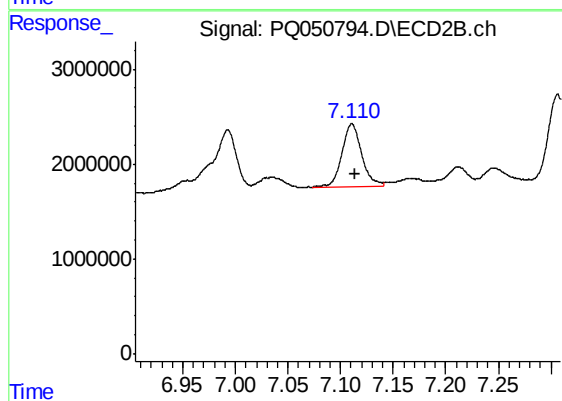
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 13020047
Conc: 34.36 ng/ml



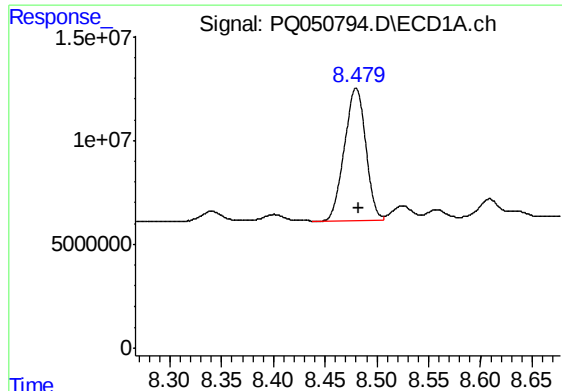
#31 AR-1260-1

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 21655210
Conc: 28.14 ng/ml



#31 AR-1260-1

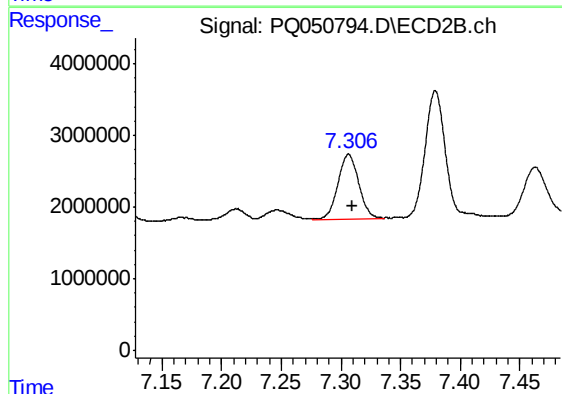
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 8674757
Conc: 27.13 ng/ml



#32 AR-1260-2

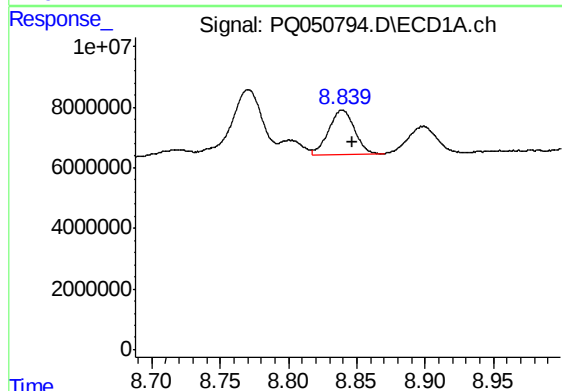
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 92102067
Conc: 97.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP



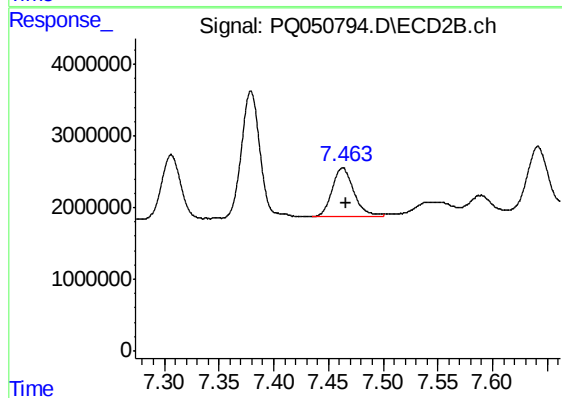
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 10950035
Conc: 25.96 ng/ml



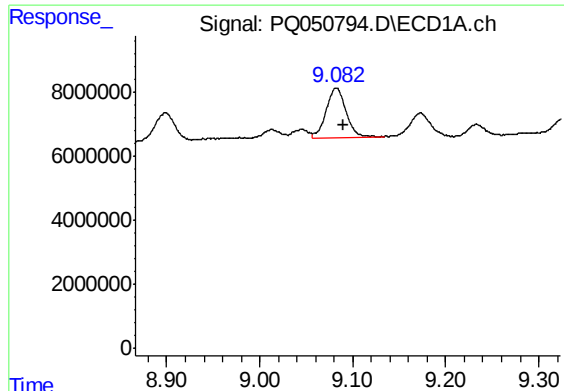
#33 AR-1260-3

R.T.: 8.839 min
Delta R.T.: -0.008 min
Response: 19472572
Conc: 27.12 ng/ml



#33 AR-1260-3

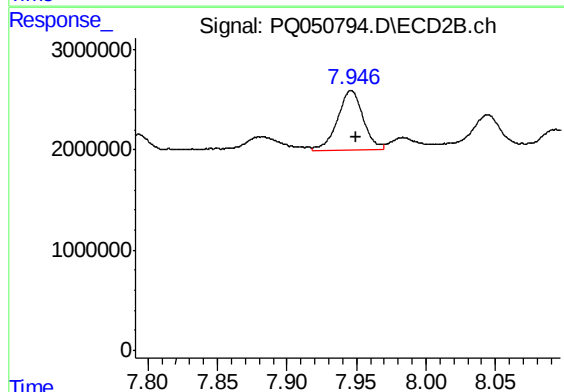
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 9345783
Conc: 25.31 ng/ml



#34 AR-1260-4

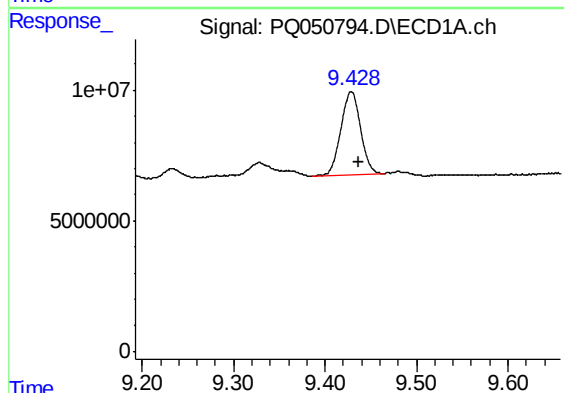
R.T.: 9.083 min
Delta R.T.: -0.008 min
Response: 23241055
Conc: 31.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP



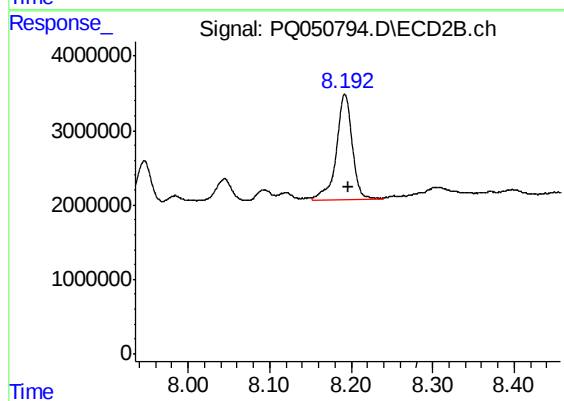
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 7607716
Conc: 23.86 ng/ml



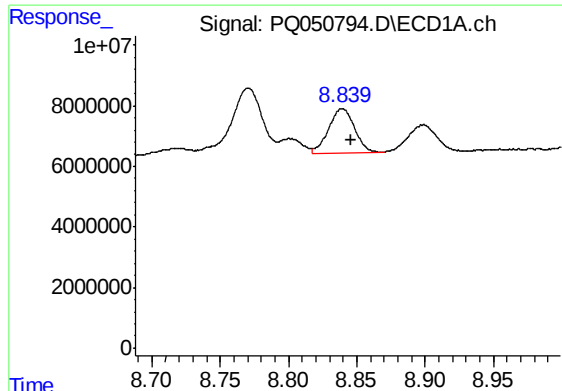
#35 AR-1260-5

R.T.: 9.429 min
Delta R.T.: -0.008 min
Response: 47613467
Conc: 31.74 ng/ml



#35 AR-1260-5

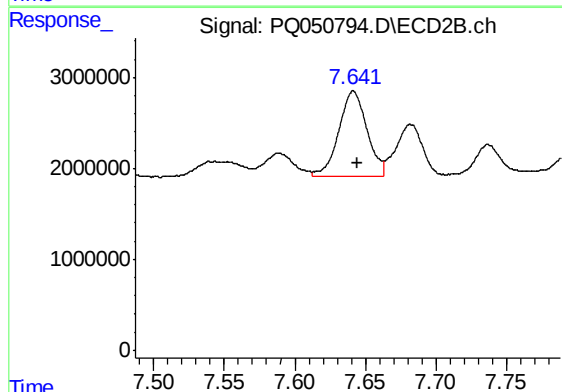
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 19301063
Conc: 22.11 ng/ml



#36 AR-1262-1

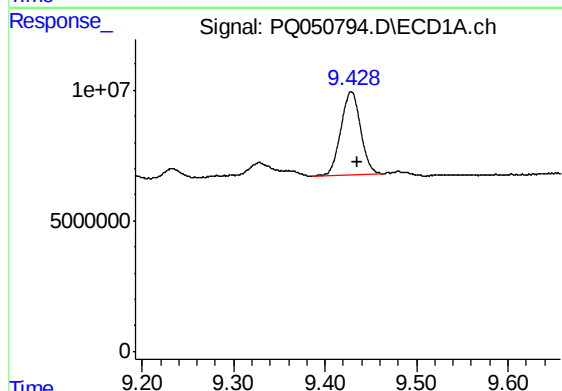
R.T.: 8.839 min
Delta R.T.: -0.007 min
Response: 19472572
Conc: 24.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP



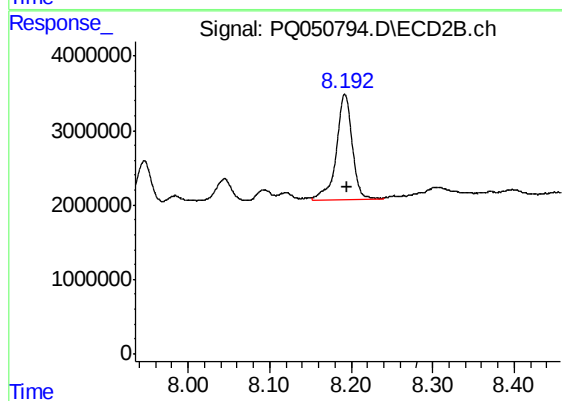
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 13020047
Conc: 63.29 ng/ml



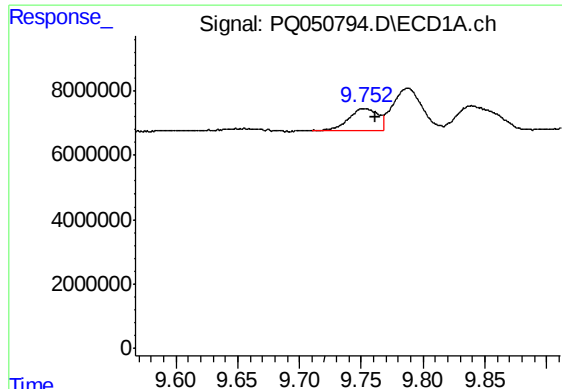
#37 AR-1262-2

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 47613467
Conc: 35.46 ng/ml



#37 AR-1262-2

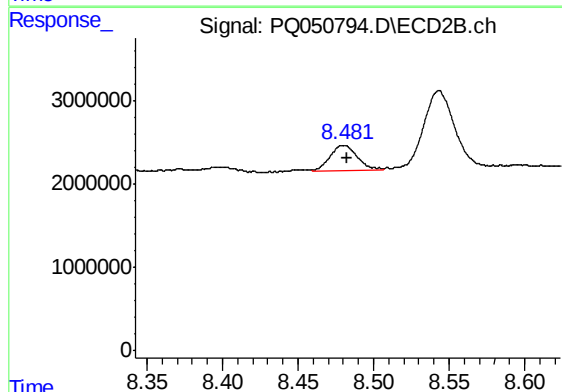
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 19301063
Conc: 23.58 ng/ml



#38 AR-1262-3

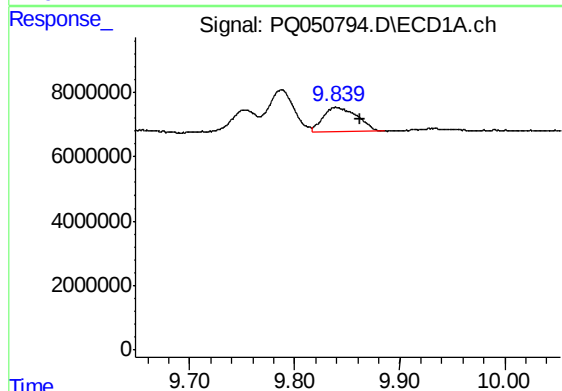
R.T.: 9.752 min
Delta R.T.: -0.010 min
Response: 11164854
Conc: 18.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP



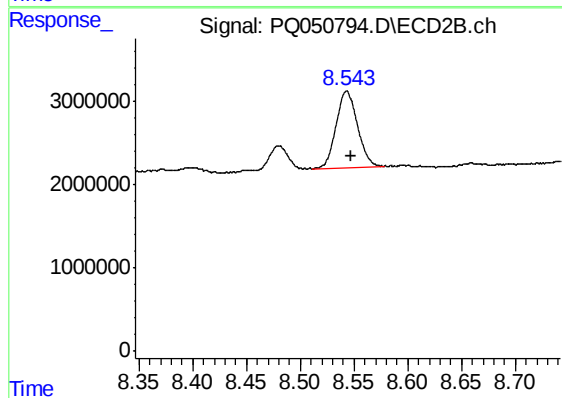
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 3752272
Conc: 10.75 ng/ml



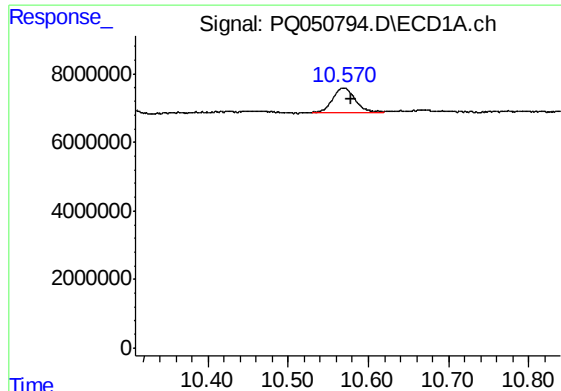
#39 AR-1262-4

R.T.: 9.839 min
Delta R.T.: -0.023 min
Response: 16676387
Conc: 23.39 ng/ml



#39 AR-1262-4

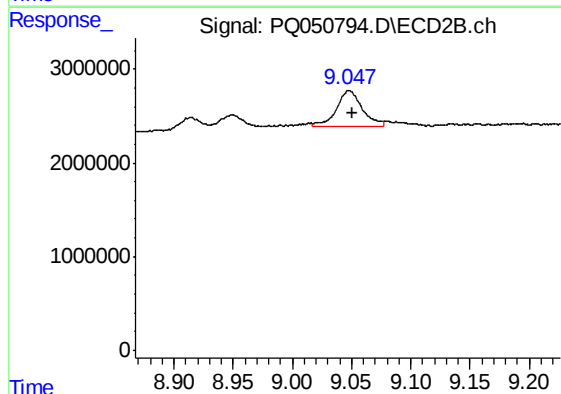
R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 12975512
Conc: 22.27 ng/ml



#40 AR-1262-5

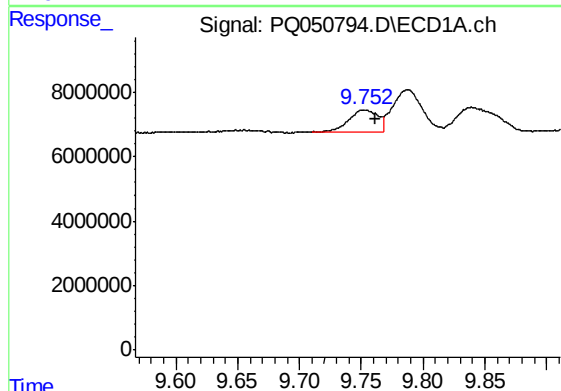
R.T.: 10.570 min
Delta R.T.: -0.008 min
Response: 13428702
Conc: 27.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP



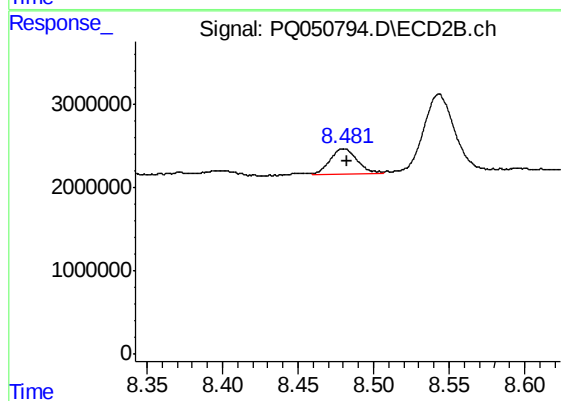
#40 AR-1262-5

R.T.: 9.047 min
Delta R.T.: -0.003 min
Response: 5719620
Conc: 19.99 ng/ml



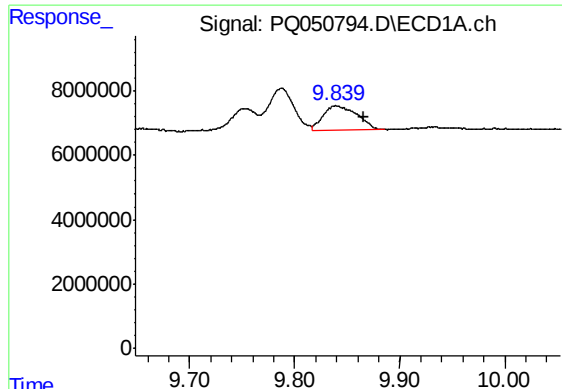
#41 AR-1268-1

R.T.: 9.752 min
Delta R.T.: -0.010 min
Response: 11164854
Conc: 7.43 ng/ml



#41 AR-1268-1

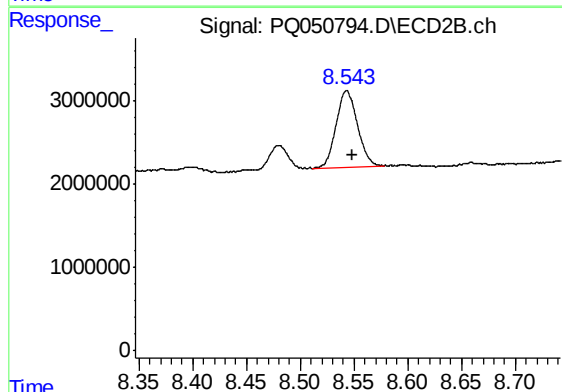
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 3752272
Conc: 3.95 ng/ml



#42 AR-1268-2

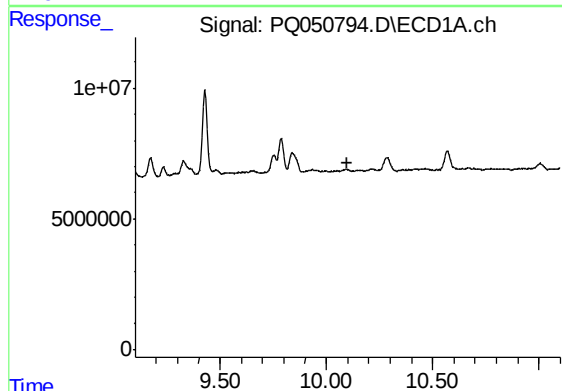
R.T.: 9.839 min
Delta R.T.: -0.027 min
Response: 16676387
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP



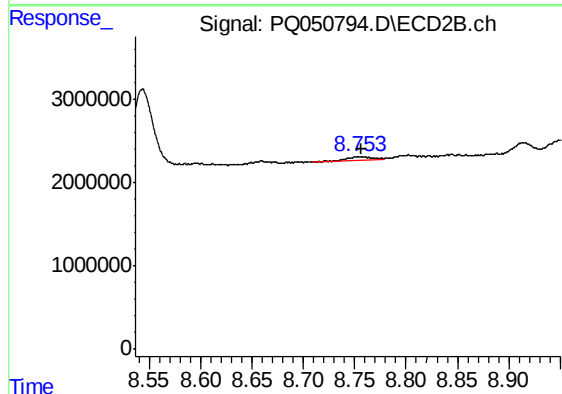
#42 AR-1268-2

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 12975512
Conc: 15.57 ng/ml



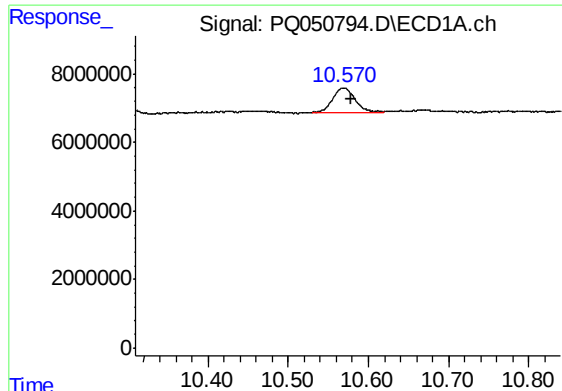
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

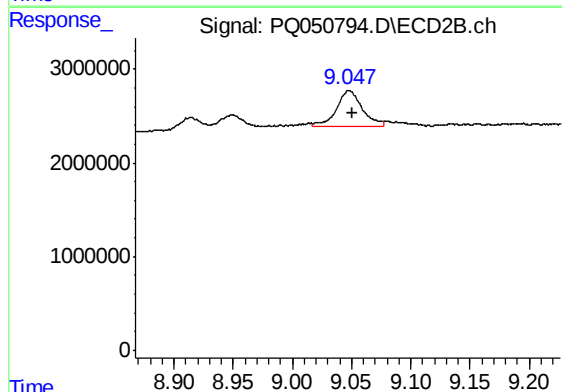
R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 746041
Conc: 1.05 ng/ml



#44 AR-1268-4

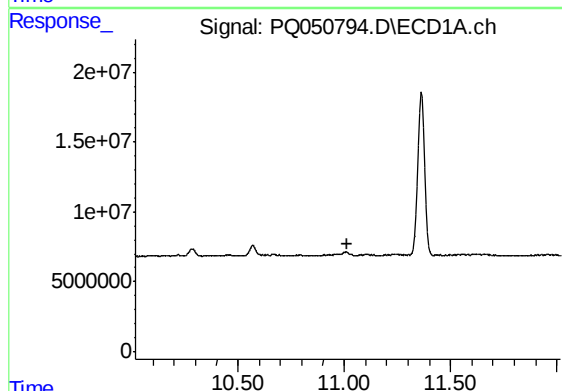
R.T.: 10.570 min
Delta R.T.: -0.008 min
Response: 13428702
Conc: 25.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP



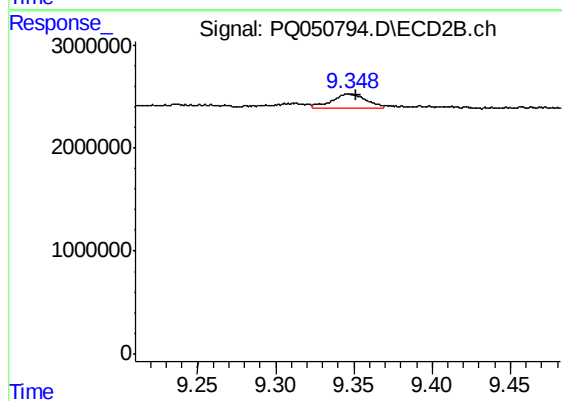
#44 AR-1268-4

R.T.: 9.047 min
Delta R.T.: -0.003 min
Response: 5719620
Conc: 18.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 2060241
Conc: 0.98 ng/ml