

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 15:15
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1262 40PPB LOD
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:22:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.103	4.261	331.2E6	56407259	17.259	17.135
2)	SA Decachlor...	11.176	9.642	421.2E6	61405264	19.366	18.825
Target Compounds							
3)	L1 AR-1016-1	0.000	5.554	0	639204	N.D.	5.392 #
4)	L1 AR-1016-2	6.506	5.554	2635874	639204	2.722	4.025 #
5)	L1 AR-1016-3	6.506	0.000	2635874	0	4.516	N.D. #
7)	L1 AR-1016-5	6.932	0.000	2222097	0	4.627	N.D. #
8)	L2 AR-1221-1	0.000	4.471	0	276225	N.D.	8.040 #
9)	L2 AR-1221-2	5.455	4.621	4084720	712681	25.394	26.683
12)	L3 AR-1232-2	6.107	5.554	8083465	639204	40.966	9.822 #
13)	L3 AR-1232-3	6.506	0.000	2635874	0	6.565	N.D. #
16)	L4 AR-1242-1	0.000	5.554	0	639204	N.D.	6.624 #
17)	L4 AR-1242-2	6.506	5.554	2635874	639204	3.278	4.845 #
18)	L4 AR-1242-3	6.506	0.000	2635874	0	5.499	N.D. #
20)	L4 AR-1242-5	7.361	6.412	2372561	1145834	5.091	12.337 #
21)	L5 AR-1248-1	0.000	5.554	0	639204	N.D.	9.598 #
23)	L5 AR-1248-3	6.932	0.000	2222097	0	3.860	N.D. #
24)	L5 AR-1248-4	7.361	0.000	2372561	0	3.455	N.D. #
25)	L5 AR-1248-5	7.361	6.412	2372561	1145834	3.658	10.865 #
26)	L6 AR-1254-1	7.328	6.412	5791824	1145834	8.271	6.586
27)	L6 AR-1254-2	7.557	6.569	6312310	811945	5.788	5.378
28)	L6 AR-1254-3	7.941	7.011	4565903	3205212	3.924	13.204 #
29)	L6 AR-1254-4	8.233	7.264	3682123	660686	3.811	4.230
30)	L6 AR-1254-5	8.661	7.664	32258249	3945536	32.950	18.852 #
31)	L7 AR-1260-1	8.107	7.131	30564071	4591539	35.320	29.107
32)	L7 AR-1260-2	8.371	7.326	37456339	5801001	32.932	29.508
33)	L7 AR-1260-3	8.739	7.487	53782480	5482440	55.399	29.986 #
34)	L7 AR-1260-4	8.974	7.969	44915670	7309134	46.259	48.444
35)	L7 AR-1260-5	9.306	8.216	92998195	14407412	40.907	37.176
36)	L8 AR-1262-1	8.739	7.664	53782480	3945536	38.915	35.619
37)	L8 AR-1262-2	9.306	8.216	92998195	14407412	35.948	34.174
38)	L8 AR-1262-3	9.627	8.502	65917303	5896664	37.935	36.603
39)	L8 AR-1262-4	9.720	8.569	28788407	10905157	21.408	35.634 #
40)	L8 AR-1262-5	10.403	9.075	37077662	4948932	37.798	34.548
41)	L9 AR-1268-1	9.627	8.502	65917303	5896664	18.340	10.720 #
42)	L9 AR-1268-2	9.720	8.569	28788407	10905157	8.966	21.444 #
43)	L9 AR-1268-3	9.958	8.778	5316878	796965	1.909	1.923
44)	L9 AR-1268-4	10.403	9.075	37077662	4948932	31.950	29.054
45)	L9 AR-1268-5	10.828	9.377	15967829	2090367	1.999	1.601

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

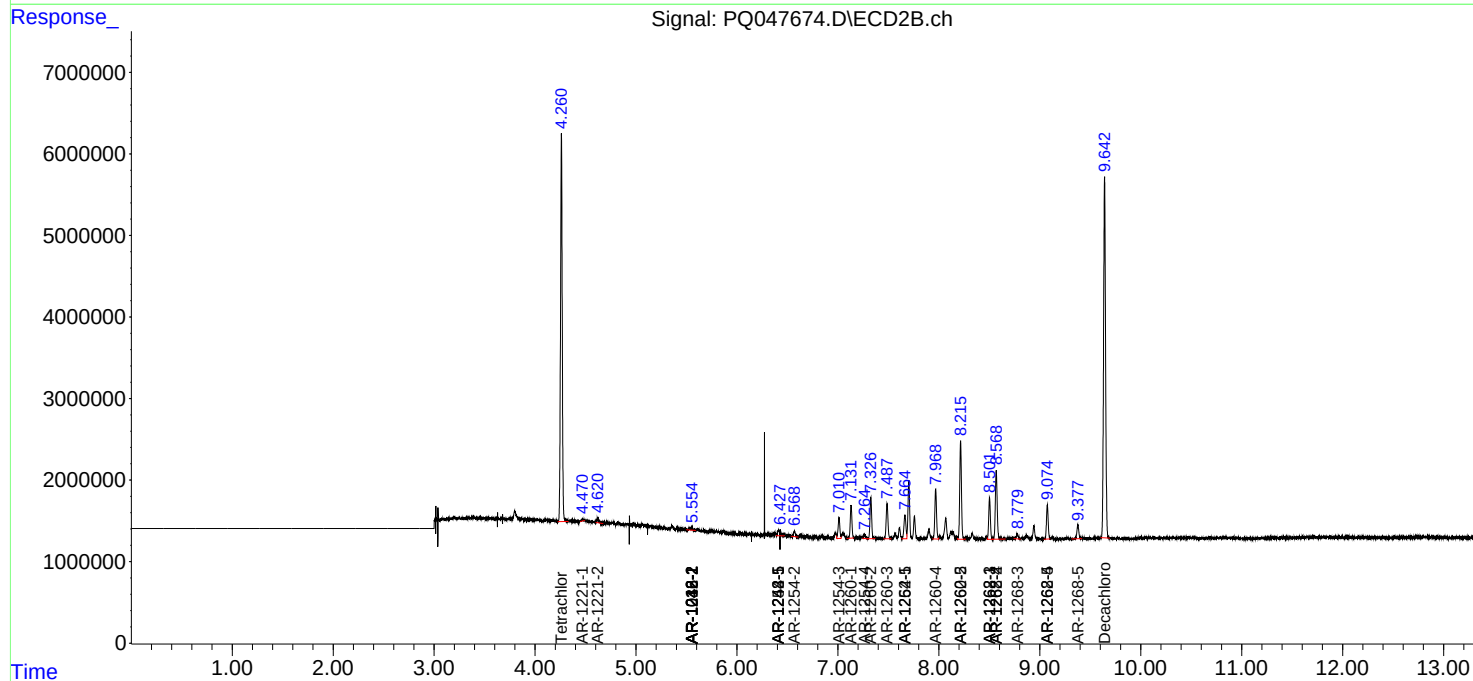
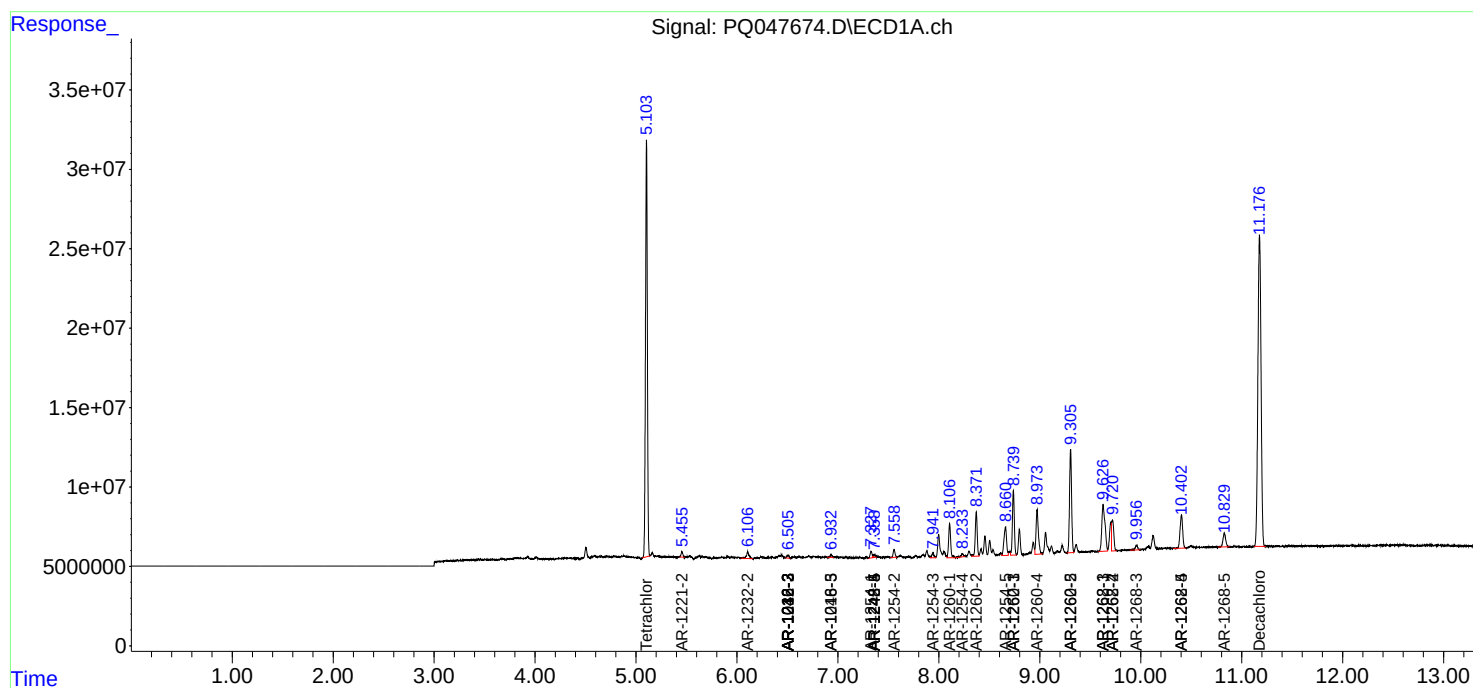
Instrument :
ECD_Q
ClientSampleId :

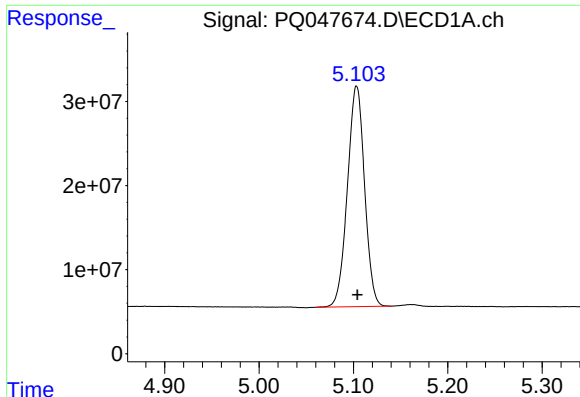
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 15:15
Operator : AJ\MA
Sample : L2182-01
Misc : AR1262 40PPB LOD
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:22:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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

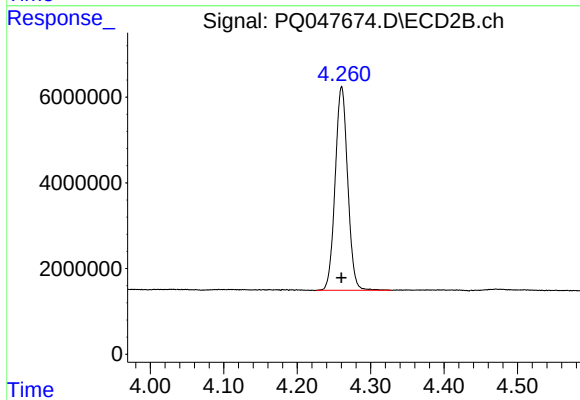




#1 Tetrachloro-m-xylene

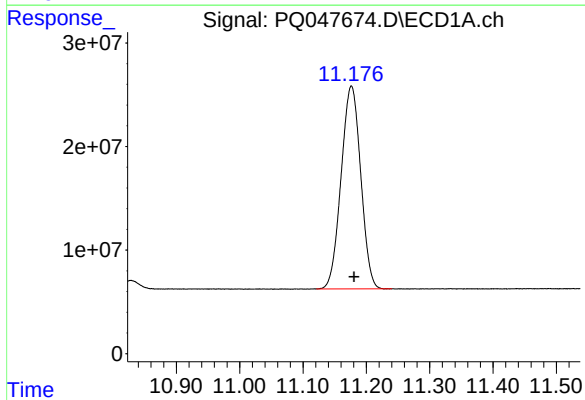
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 331223195
Conc: 17.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



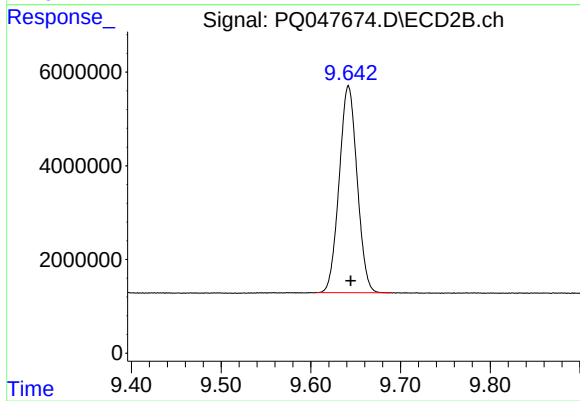
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 56407259
Conc: 17.14 ng/ml



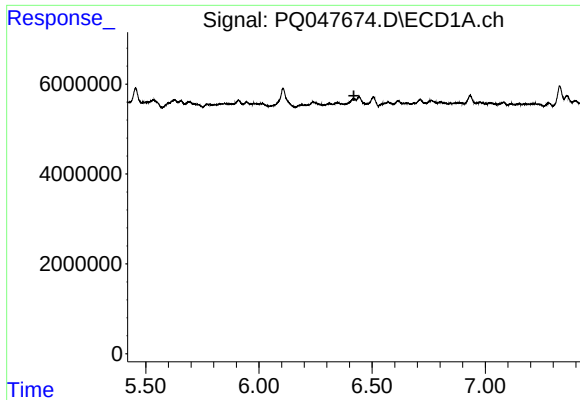
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.004 min
Response: 421176052
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

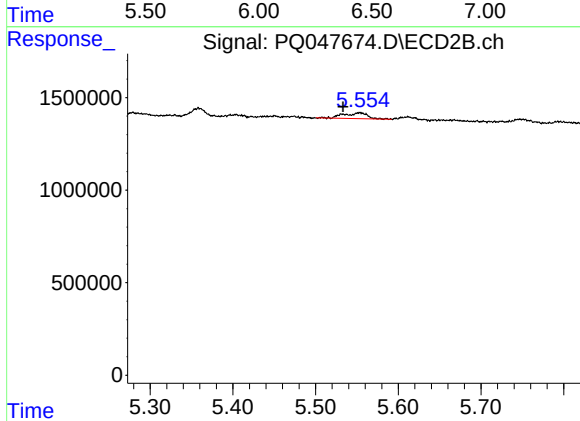
R.T.: 9.642 min
Delta R.T.: -0.003 min
Response: 61405264
Conc: 18.82 ng/ml



#3 AR-1016-1

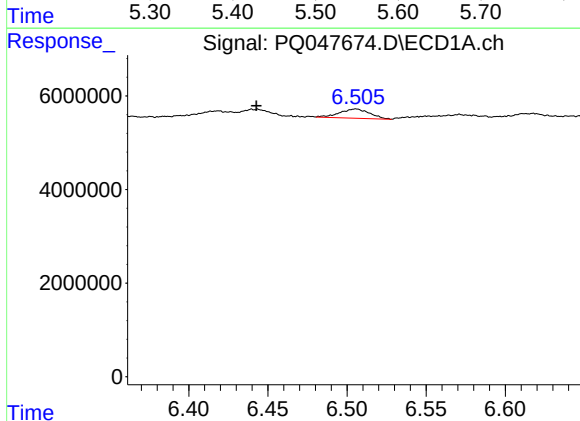
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



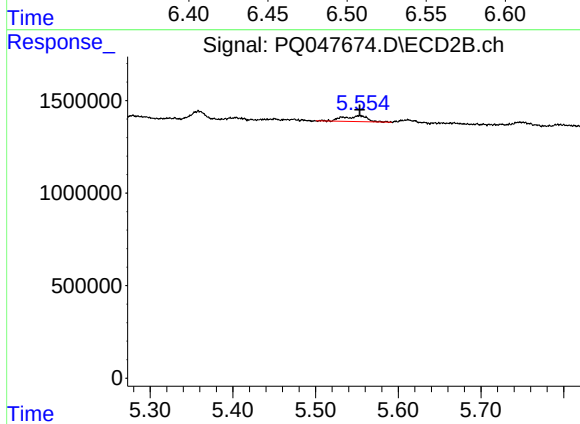
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.020 min
Response: 639204
Conc: 5.39 ng/ml



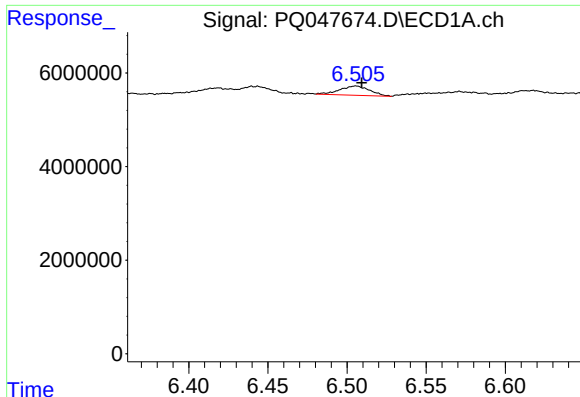
#4 AR-1016-2

R.T.: 6.506 min
Delta R.T.: 0.063 min
Response: 2635874
Conc: 2.72 ng/ml



#4 AR-1016-2

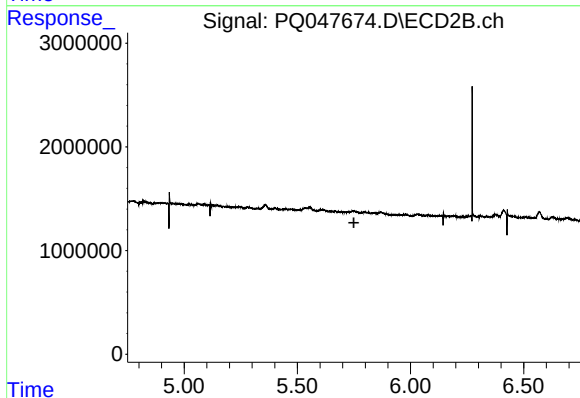
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 639204
Conc: 4.02 ng/ml



#5 AR-1016-3

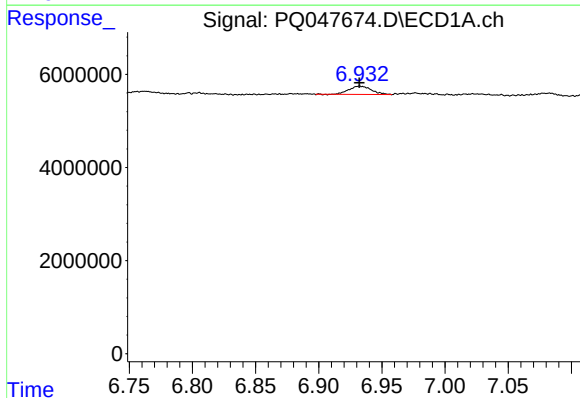
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 2635874
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



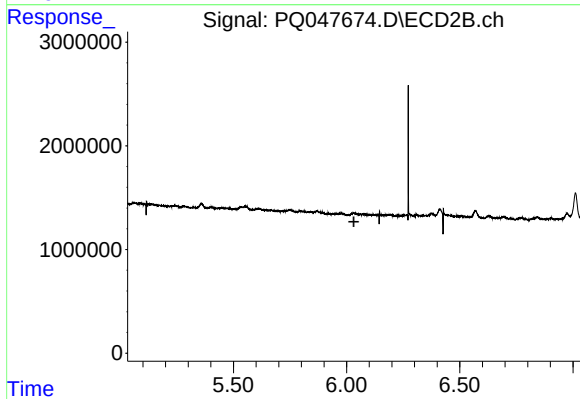
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



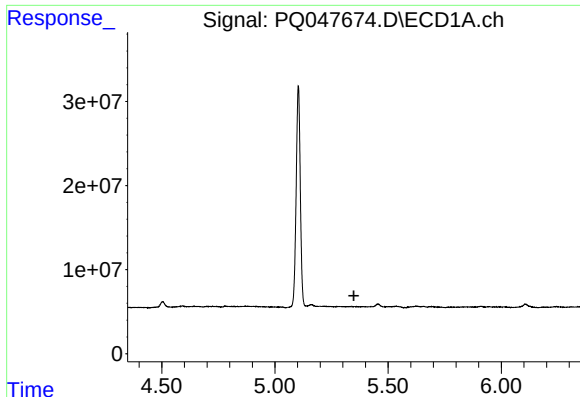
#7 AR-1016-5

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2222097
Conc: 4.63 ng/ml



#7 AR-1016-5

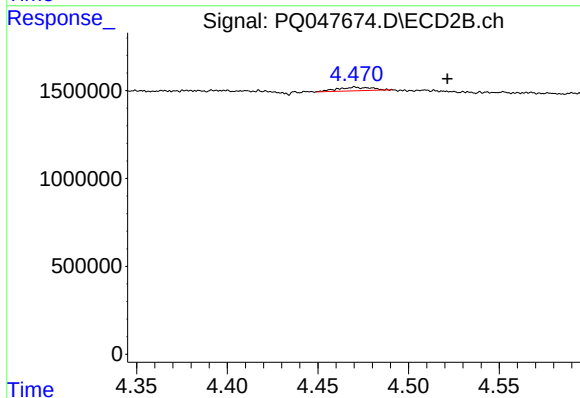
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#8 AR-1221-1

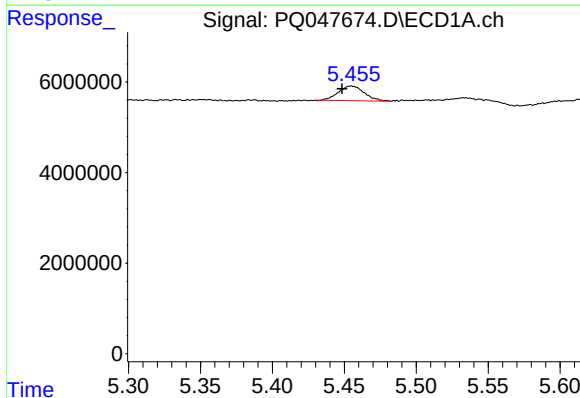
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



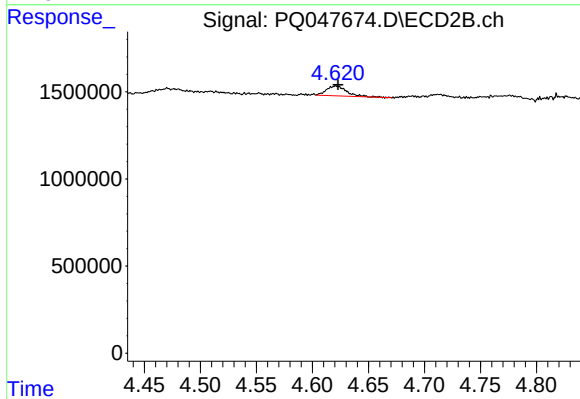
#8 AR-1221-1

R.T.: 4.471 min
Delta R.T.: -0.051 min
Response: 276225
Conc: 8.04 ng/ml



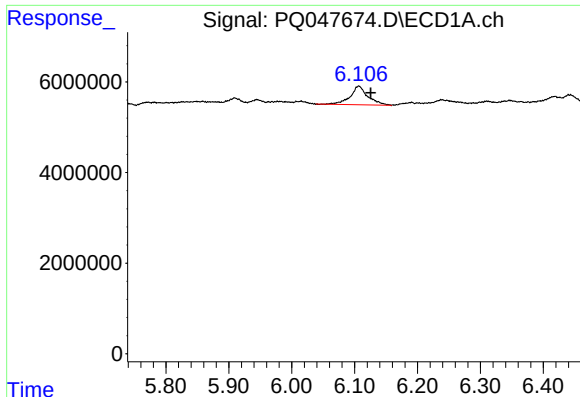
#9 AR-1221-2

R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 4084720
Conc: 25.39 ng/ml



#9 AR-1221-2

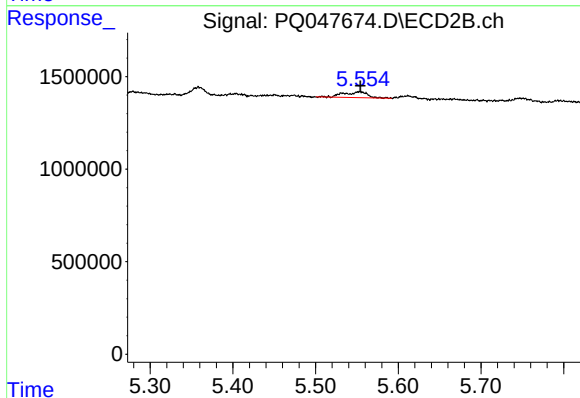
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 712681
Conc: 26.68 ng/ml



#12 AR-1232-2

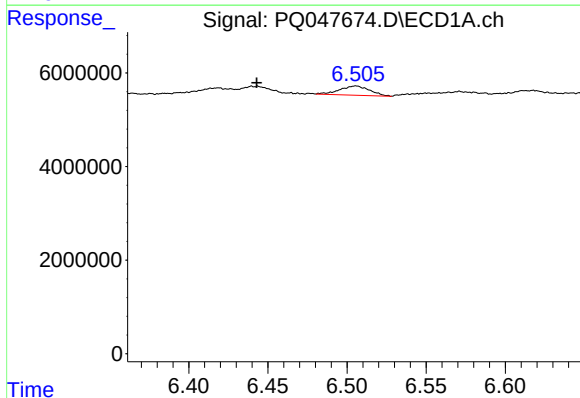
R.T.: 6.107 min
Delta R.T.: -0.019 min
Response: 8083465
Conc: 40.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



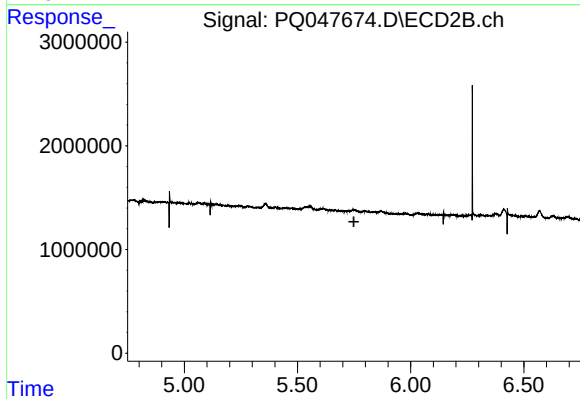
#12 AR-1232-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 639204
Conc: 9.82 ng/ml



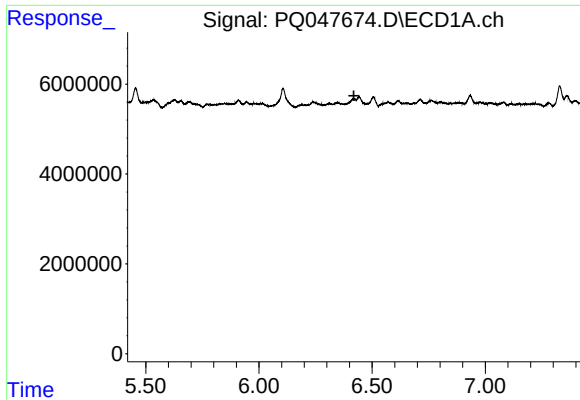
#13 AR-1232-3

R.T.: 6.506 min
Delta R.T.: 0.063 min
Response: 2635874
Conc: 6.56 ng/ml



#13 AR-1232-3

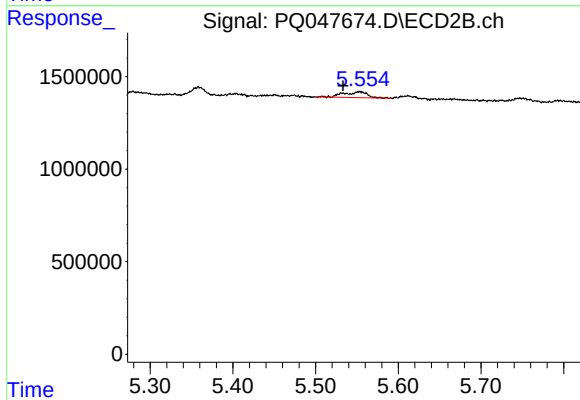
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#16 AR-1242-1

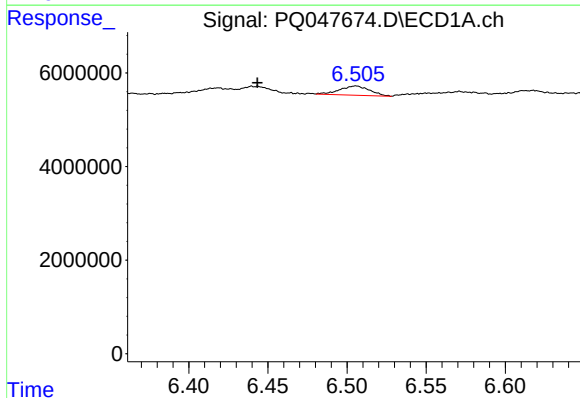
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



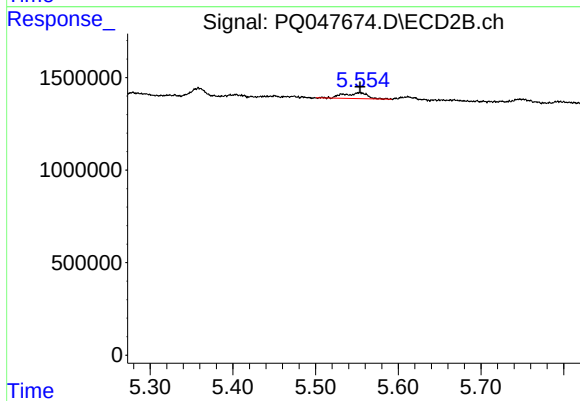
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: 0.020 min
Response: 639204
Conc: 6.62 ng/ml



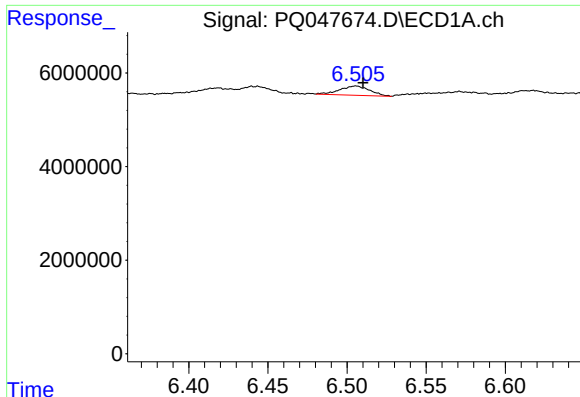
#17 AR-1242-2

R.T.: 6.506 min
Delta R.T.: 0.062 min
Response: 2635874
Conc: 3.28 ng/ml



#17 AR-1242-2

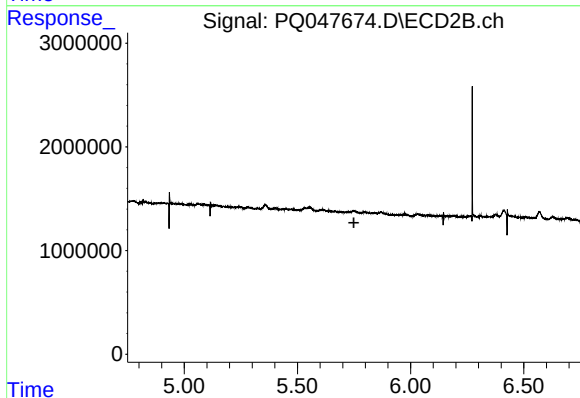
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 639204
Conc: 4.84 ng/ml



#18 AR-1242-3

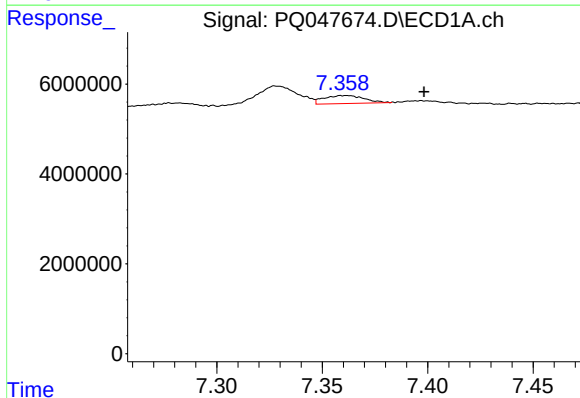
R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 2635874
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



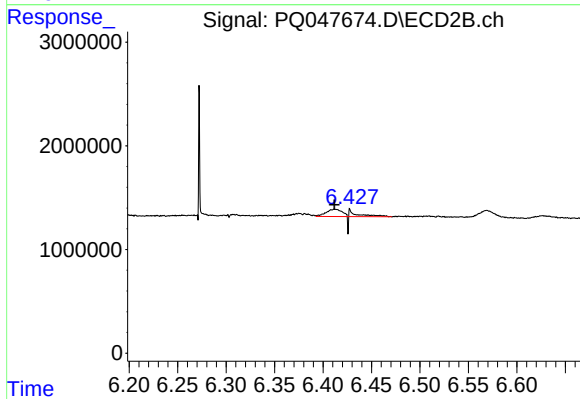
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



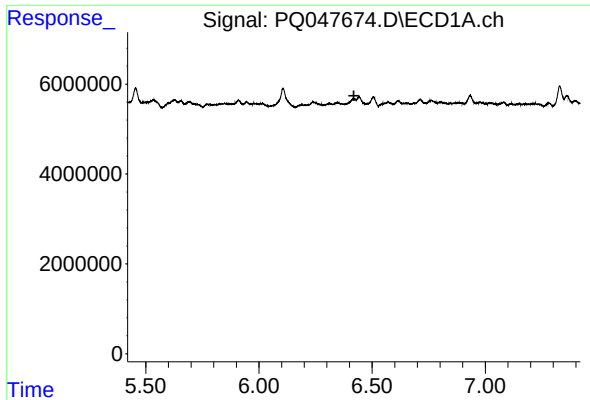
#20 AR-1242-5

R.T.: 7.361 min
Delta R.T.: -0.037 min
Response: 2372561
Conc: 5.09 ng/ml



#20 AR-1242-5

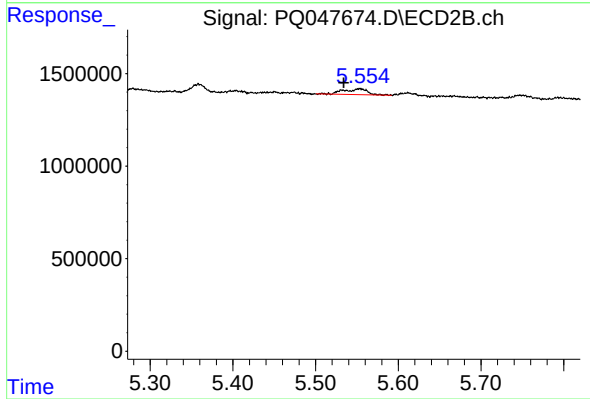
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1145834
Conc: 12.34 ng/ml



#21 AR-1248-1

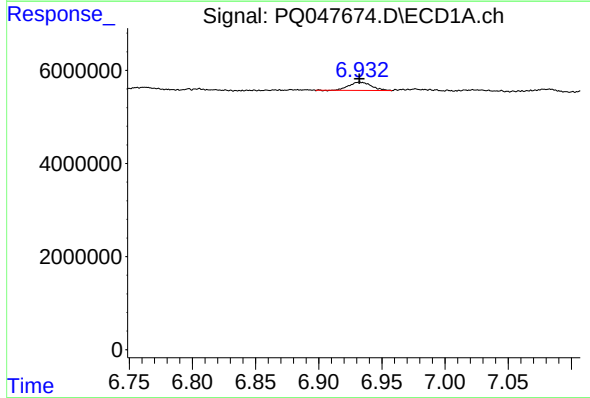
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



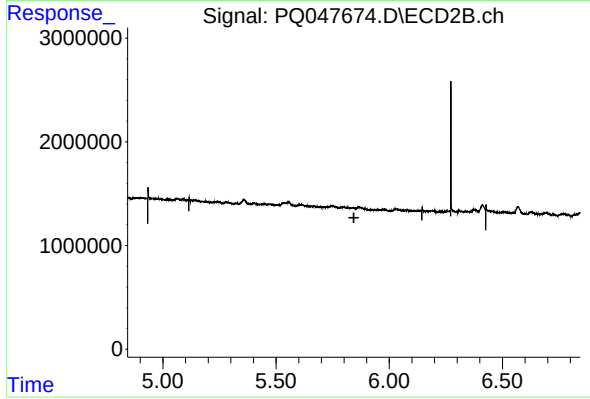
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: 0.020 min
Response: 639204
Conc: 9.60 ng/ml



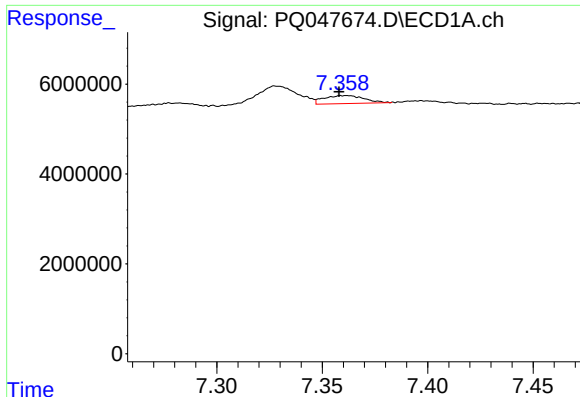
#23 AR-1248-3

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2222097
Conc: 3.86 ng/ml



#23 AR-1248-3

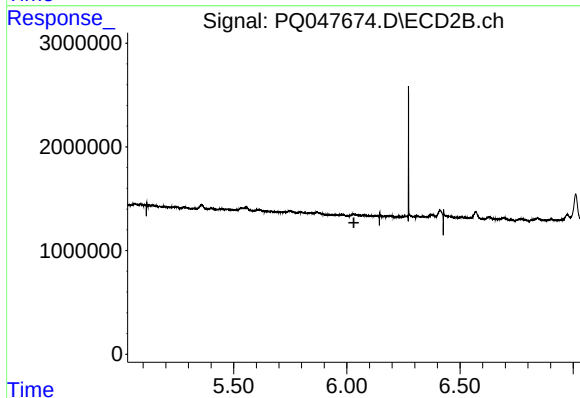
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#24 AR-1248-4

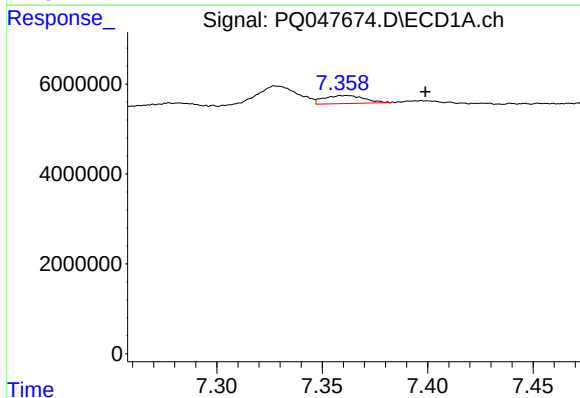
R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 2372561
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



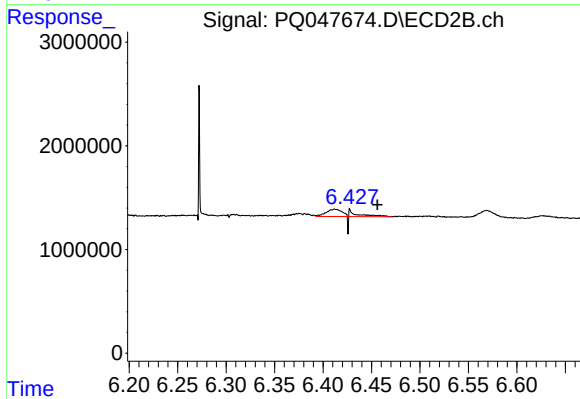
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



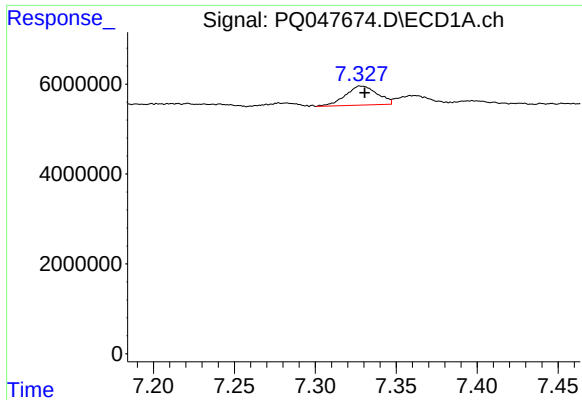
#25 AR-1248-5

R.T.: 7.361 min
Delta R.T.: -0.038 min
Response: 2372561
Conc: 3.66 ng/ml



#25 AR-1248-5

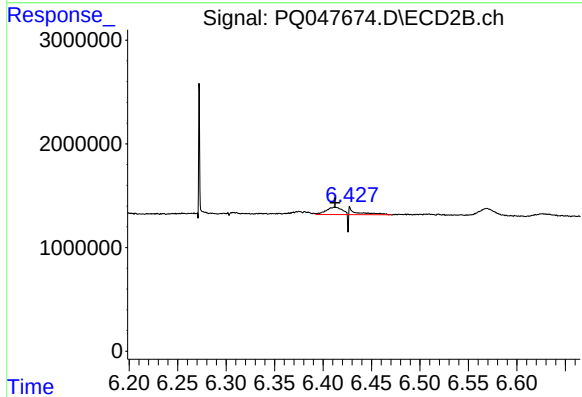
R.T.: 6.412 min
Delta R.T.: -0.044 min
Response: 1145834
Conc: 10.86 ng/ml



#26 AR-1254-1

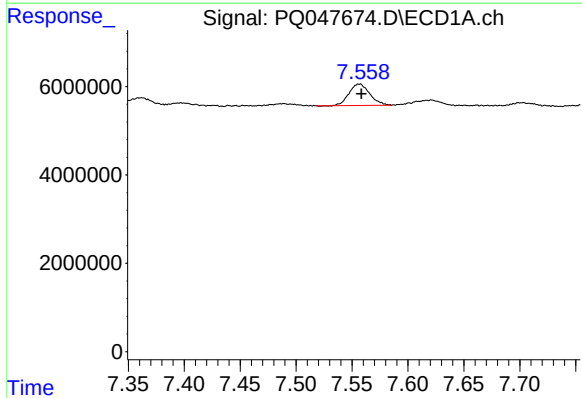
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 5791824
Conc: 8.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



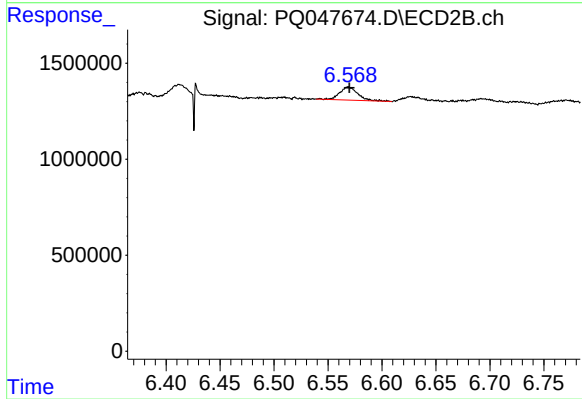
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1145834
Conc: 6.59 ng/ml



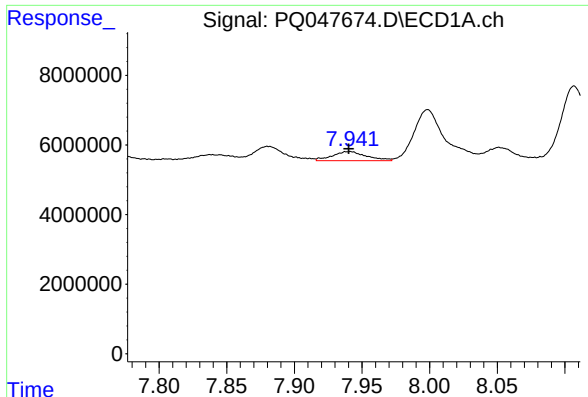
#27 AR-1254-2

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 6312310
Conc: 5.79 ng/ml



#27 AR-1254-2

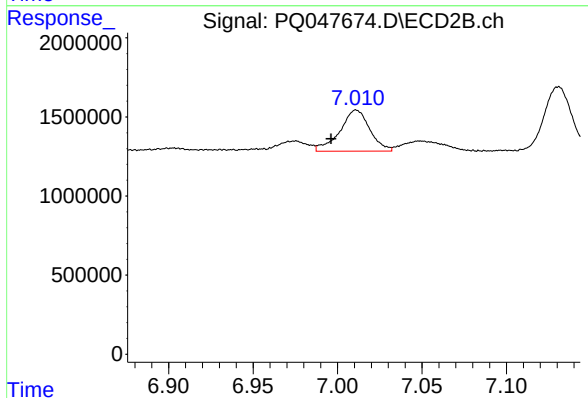
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 811945
Conc: 5.38 ng/ml



#28 AR-1254-3

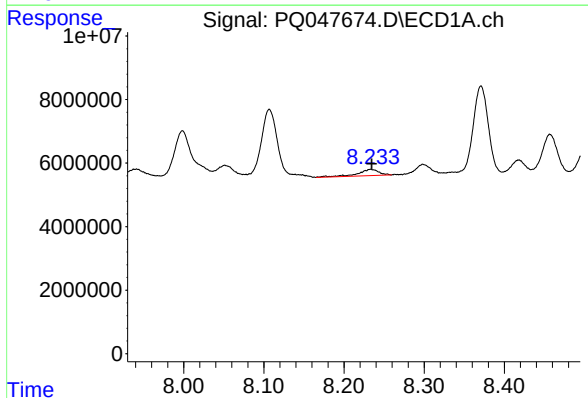
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 4565903
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



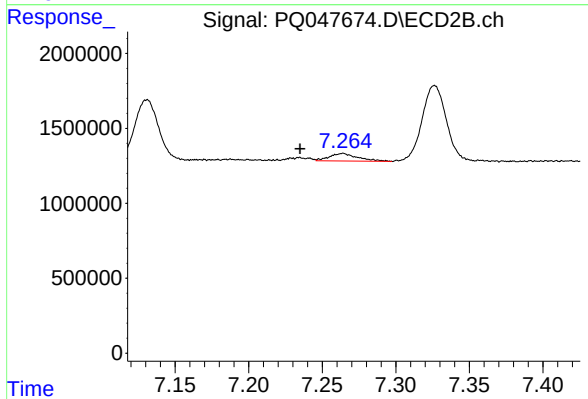
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 3205212
Conc: 13.20 ng/ml



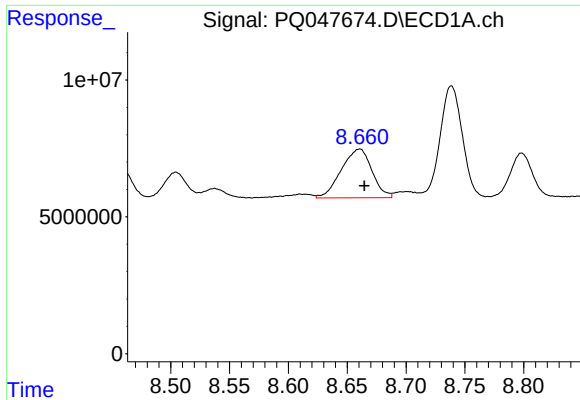
#29 AR-1254-4

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 3682123
Conc: 3.81 ng/ml



#29 AR-1254-4

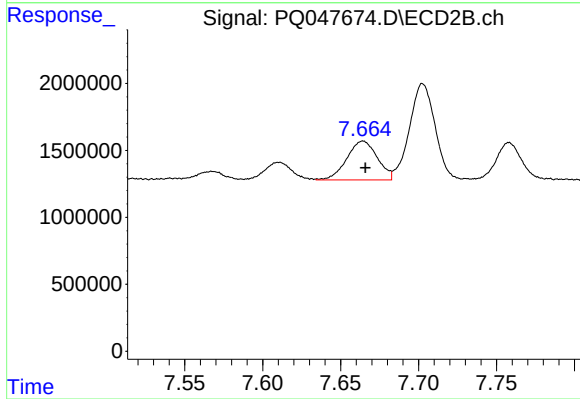
R.T.: 7.264 min
Delta R.T.: 0.029 min
Response: 660686
Conc: 4.23 ng/ml



#30 AR-1254-5

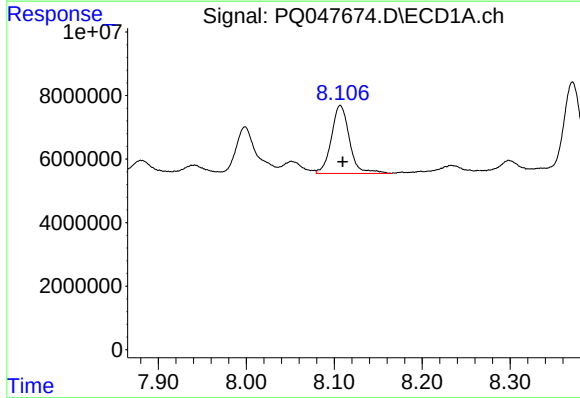
R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 32258249
Conc: 32.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



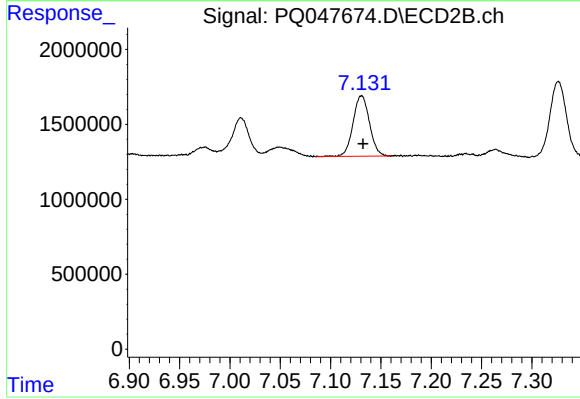
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 3945536
Conc: 18.85 ng/ml



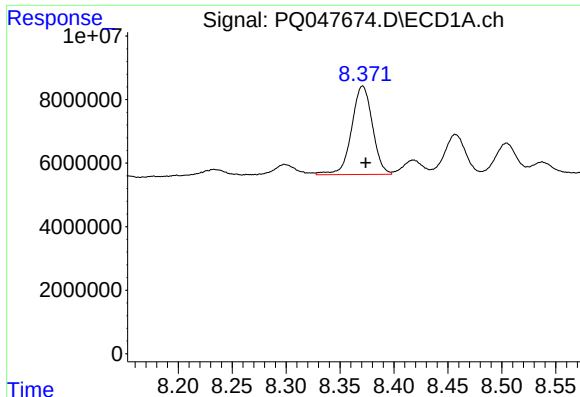
#31 AR-1260-1

R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 30564071
Conc: 35.32 ng/ml



#31 AR-1260-1

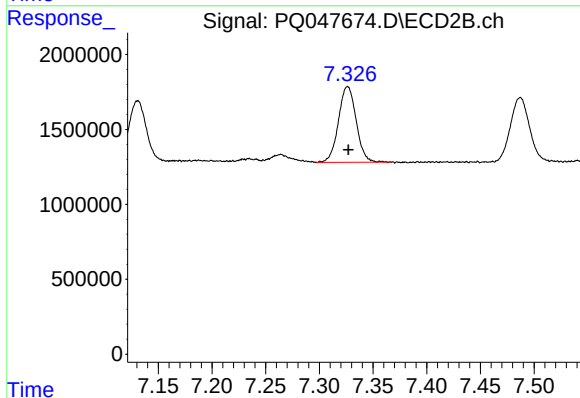
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 4591539
Conc: 29.11 ng/ml



#32 AR-1260-2

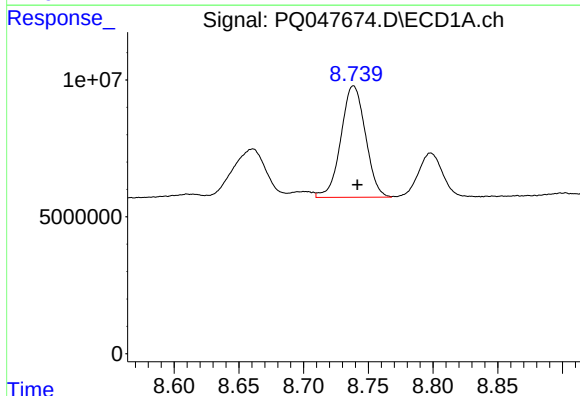
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 37456339
Conc: 32.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



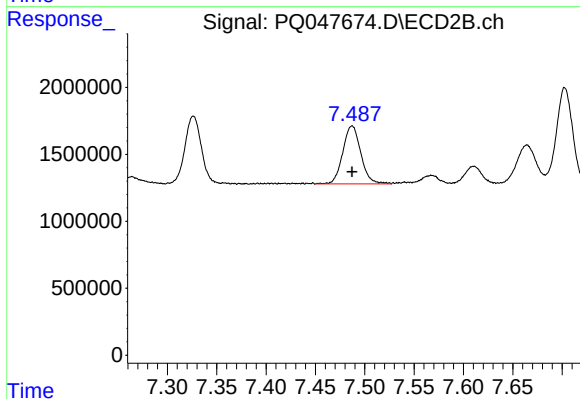
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 5801001
Conc: 29.51 ng/ml



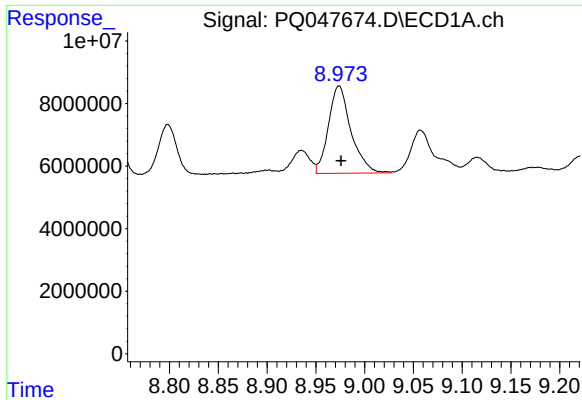
#33 AR-1260-3

R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 53782480
Conc: 55.40 ng/ml



#33 AR-1260-3

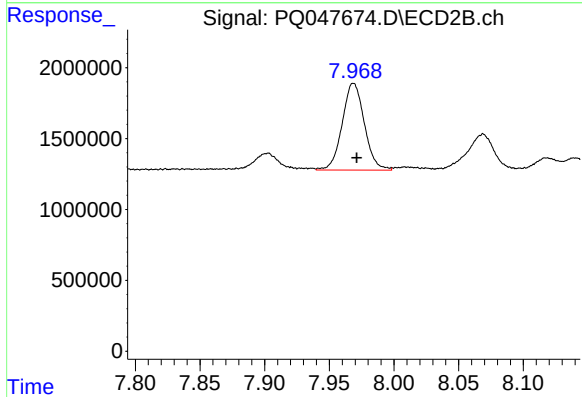
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 5482440
Conc: 29.99 ng/ml



#34 AR-1260-4

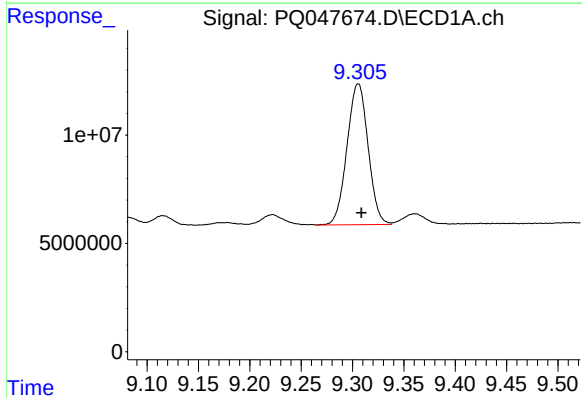
R.T.: 8.974 min
Delta R.T.: -0.002 min
Response: 44915670
Conc: 46.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



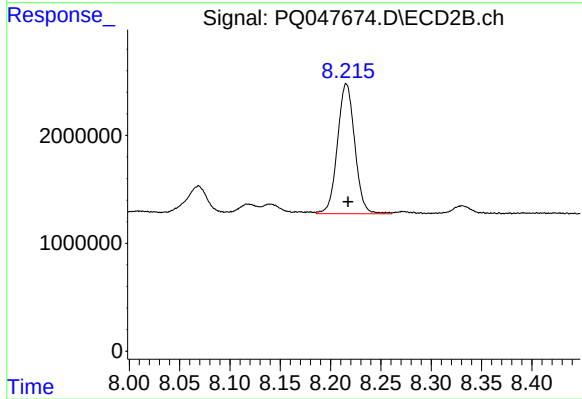
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 7309134
Conc: 48.44 ng/ml



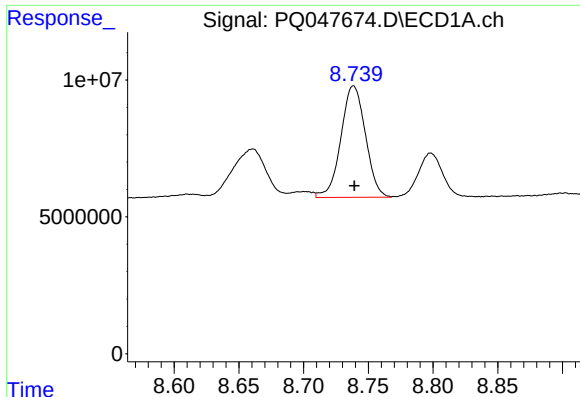
#35 AR-1260-5

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 92998195
Conc: 40.91 ng/ml



#35 AR-1260-5

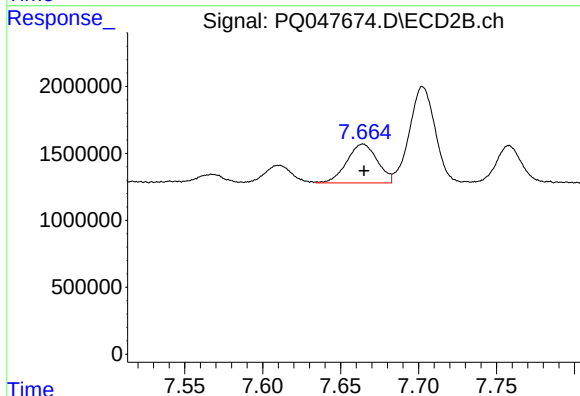
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 14407412
Conc: 37.18 ng/ml



#36 AR-1262-1

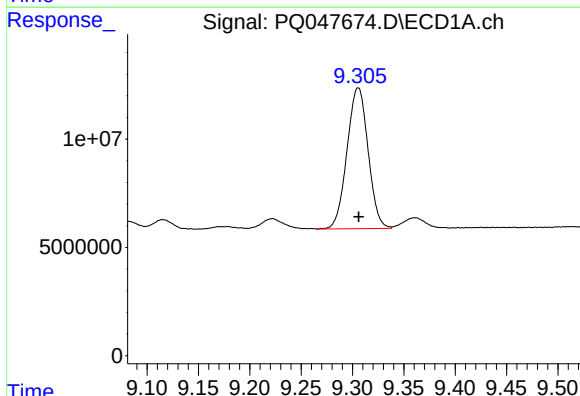
R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 53782480
Conc: 38.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



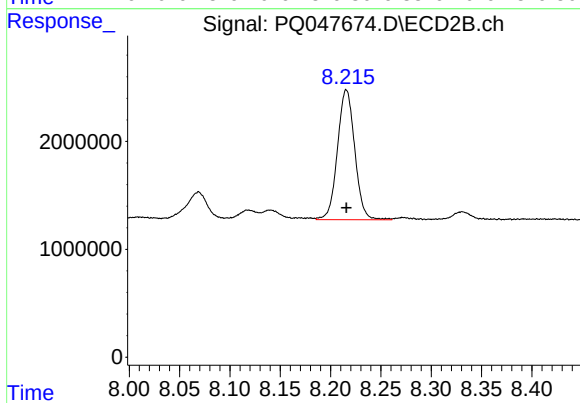
#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 3945536
Conc: 35.62 ng/ml



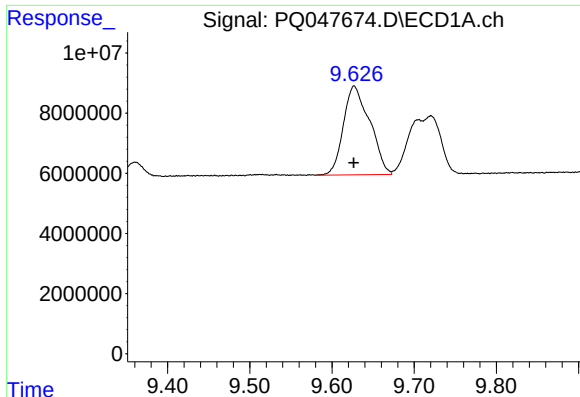
#37 AR-1262-2

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 92998195
Conc: 35.95 ng/ml



#37 AR-1262-2

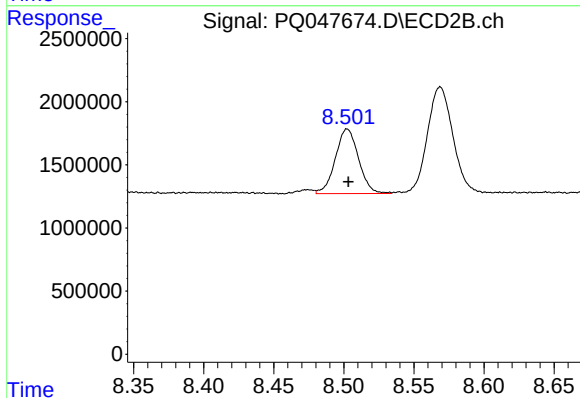
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 14407412
Conc: 34.17 ng/ml



#38 AR-1262-3

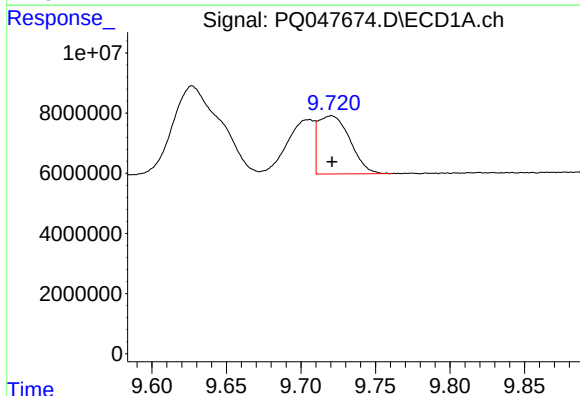
R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 65917303
Conc: 37.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



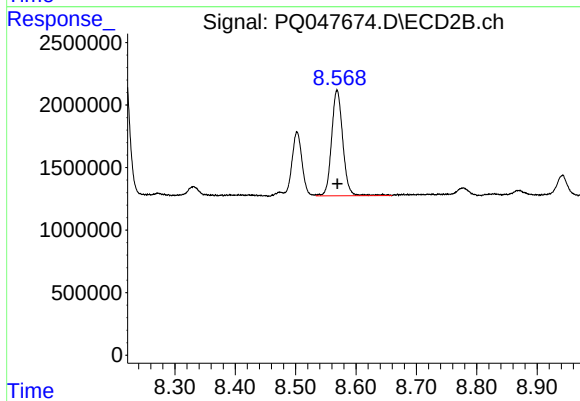
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 5896664
Conc: 36.60 ng/ml



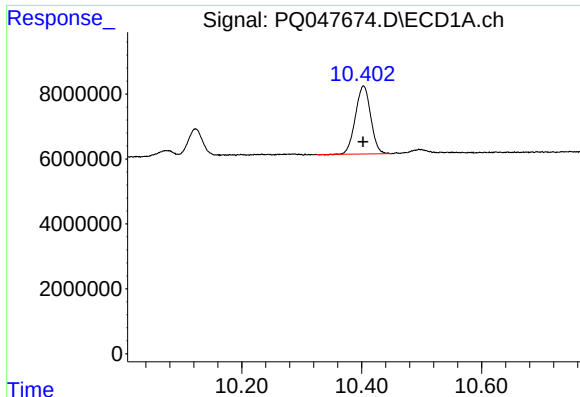
#39 AR-1262-4

R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 28788407
Conc: 21.41 ng/ml



#39 AR-1262-4

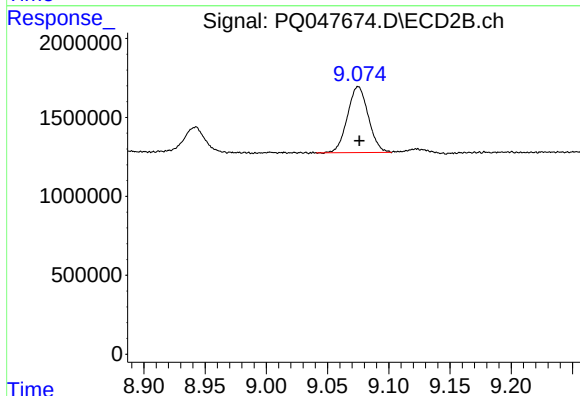
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 10905157
Conc: 35.63 ng/ml



#40 AR-1262-5

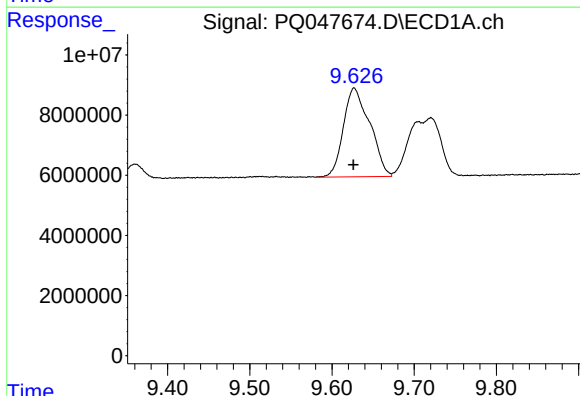
R.T.: 10.403 min
Delta R.T.: 0.000 min
Response: 37077662
Conc: 37.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



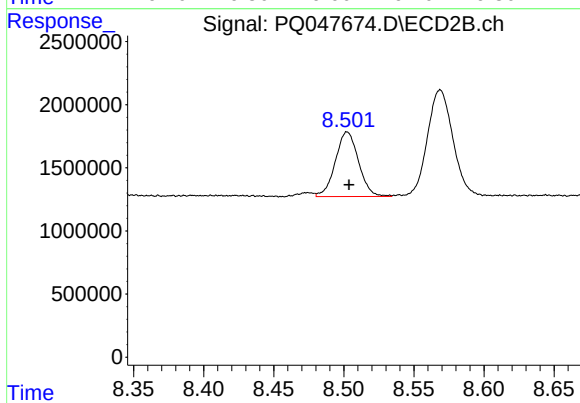
#40 AR-1262-5

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 4948932
Conc: 34.55 ng/ml



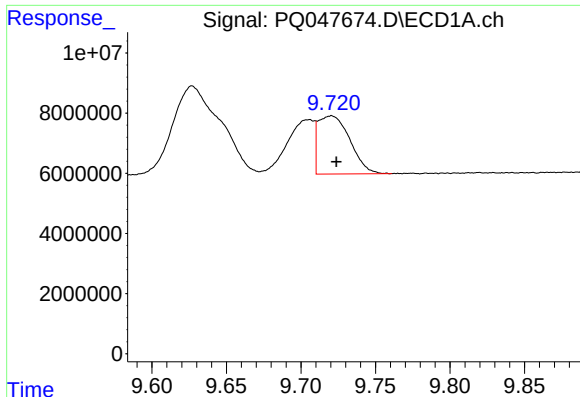
#41 AR-1268-1

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 65917303
Conc: 18.34 ng/ml



#41 AR-1268-1

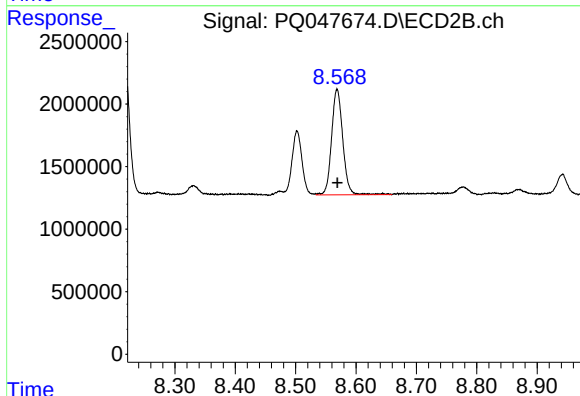
R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 5896664
Conc: 10.72 ng/ml



#42 AR-1268-2

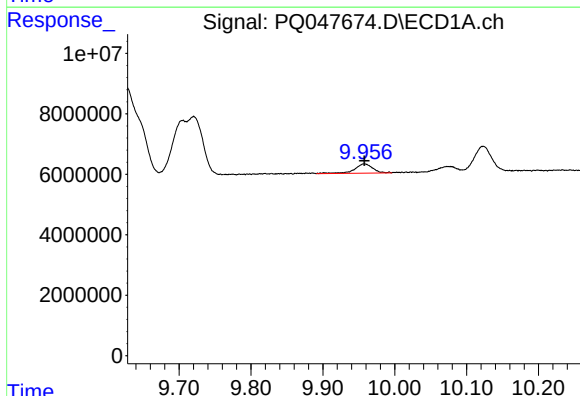
R.T.: 9.720 min
Delta R.T.: -0.003 min
Response: 28788407
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



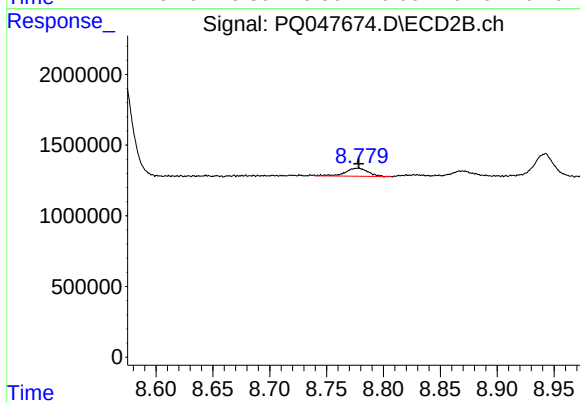
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 10905157
Conc: 21.44 ng/ml



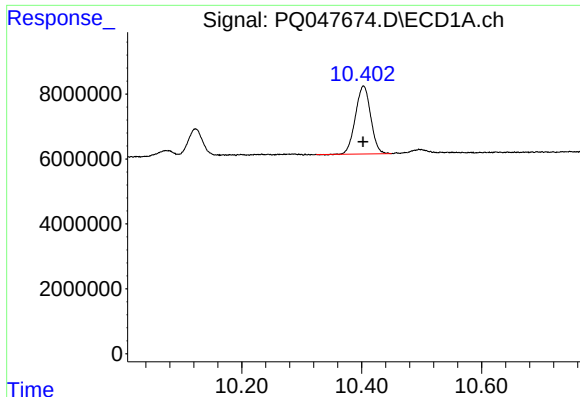
#43 AR-1268-3

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 5316878
Conc: 1.91 ng/ml



#43 AR-1268-3

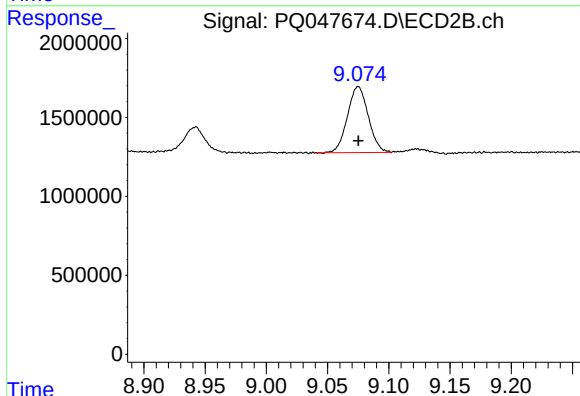
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 796965
Conc: 1.92 ng/ml



#44 AR-1268-4

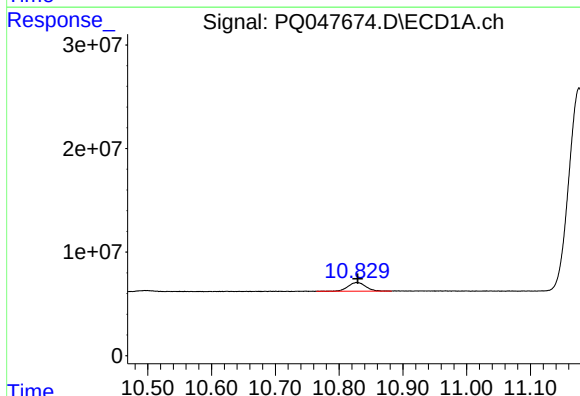
R.T.: 10.403 min
Delta R.T.: 0.000 min
Response: 37077662
Conc: 31.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



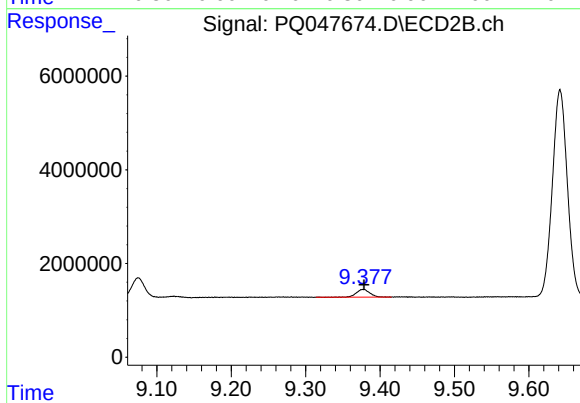
#44 AR-1268-4

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 4948932
Conc: 29.05 ng/ml



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.001 min
Response: 15967829
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 2090367
Conc: 1.60 ng/ml