

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 12:14
 Operator : DD\AJ
 Sample : MDL-AR1262-W-2
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 13:59:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.250	4.289	100.7E6	58821608	18.500	16.595
2)	SA Decachlor...	11.478	9.649	269.2E6	164.8E6	27.823	29.136
Target Compounds							
3)	L1 AR-1016-1	0.000	5.558	0	211103	N.D.	1.255 #
4)	L1 AR-1016-2	0.000	5.575	0	363853	N.D.	1.587 #
6)	L1 AR-1016-4	0.000	5.860	0	1200693	N.D.	13.556 #
8)	L2 AR-1221-1	0.000	4.493	0	217825	N.D.	5.113 #
9)	L2 AR-1221-2	5.608	4.645	935363	779795	18.734	24.509 #
12)	L3 AR-1232-2	0.000	5.575	0	363853	N.D.	3.760 #
14)	L3 AR-1232-4	0.000	5.860	0	1200693	N.D.	27.408 #
16)	L4 AR-1242-1	0.000	5.558	0	211103	N.D.	1.521 #
17)	L4 AR-1242-2	0.000	5.575	0	363853	N.D.	1.923 #
19)	L4 AR-1242-4	0.000	5.860	0	1200693	N.D.	12.628 #
20)	L4 AR-1242-5	7.501	6.425	18203177	574497	100.907	4.019 #
21)	L5 AR-1248-1	0.000	5.558	0	211103	N.D.	1.986 #
22)	L5 AR-1248-2	0.000	5.860	0	1200693	N.D.	9.219 #
23)	L5 AR-1248-3	0.000	5.860	0	1200693	N.D.	8.812 #
24)	L5 AR-1248-4	7.501	0.000	18203177	0	60.451	N.D. #
25)	L5 AR-1248-5	0.000	6.451	0	1059891	N.D.	5.538 #
26)	L6 AR-1254-1	7.501	6.425	18203177	574497	60.992	1.877 #
27)	L6 AR-1254-2	7.723	6.583	1751956	2362117	3.645	8.400 #
28)	L6 AR-1254-3	8.164	7.024	9952875	7000230	18.998	14.684
29)	L6 AR-1254-4	8.399	7.238	463581	605171	1.048	1.782 #
30)	L6 AR-1254-5	8.837	7.673	6964160	4605834	15.002	10.254 #
31)	L7 AR-1260-1	8.275	7.142	8494606	5853523	24.098	20.216
32)	L7 AR-1260-2	8.541	7.338	7173629	7885829	15.861	20.439 #
33)	L7 AR-1260-3	8.908	7.498	12623497	5950013	32.331	18.334 #
34)	L7 AR-1260-4	9.155	7.978	9356380	8057817	22.120	27.610
35)	L7 AR-1260-5	9.504	8.224	19572100	17264900	19.952	21.723
36)	L8 AR-1262-1	8.908	7.673	12623497	4605834	20.953	19.310
37)	L8 AR-1262-2	9.504	8.224	19572100	17264900	16.529	18.260
38)	L8 AR-1262-3	9.838	8.512	13527368	8906278	23.535	22.914
39)	L8 AR-1262-4	9.926	8.576	11387645	12562166	16.874	18.342
40)	L8 AR-1262-5	10.666	9.081	10386422	5056010	19.981	15.231
41)	L9 AR-1268-1	9.838	8.512	13527368	8906278	8.520	7.498
42)	L9 AR-1268-2	9.926	8.576	11387645	12562166	7.620	11.761 #
43)	L9 AR-1268-3	10.186	8.787	4594376	2863572	3.462	3.179
44)	L9 AR-1268-4	10.666	9.081	10386422	5056010	16.935	13.011
45)	L9 AR-1268-5	11.115	9.383	10495174	3448311	2.537	1.281 #

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

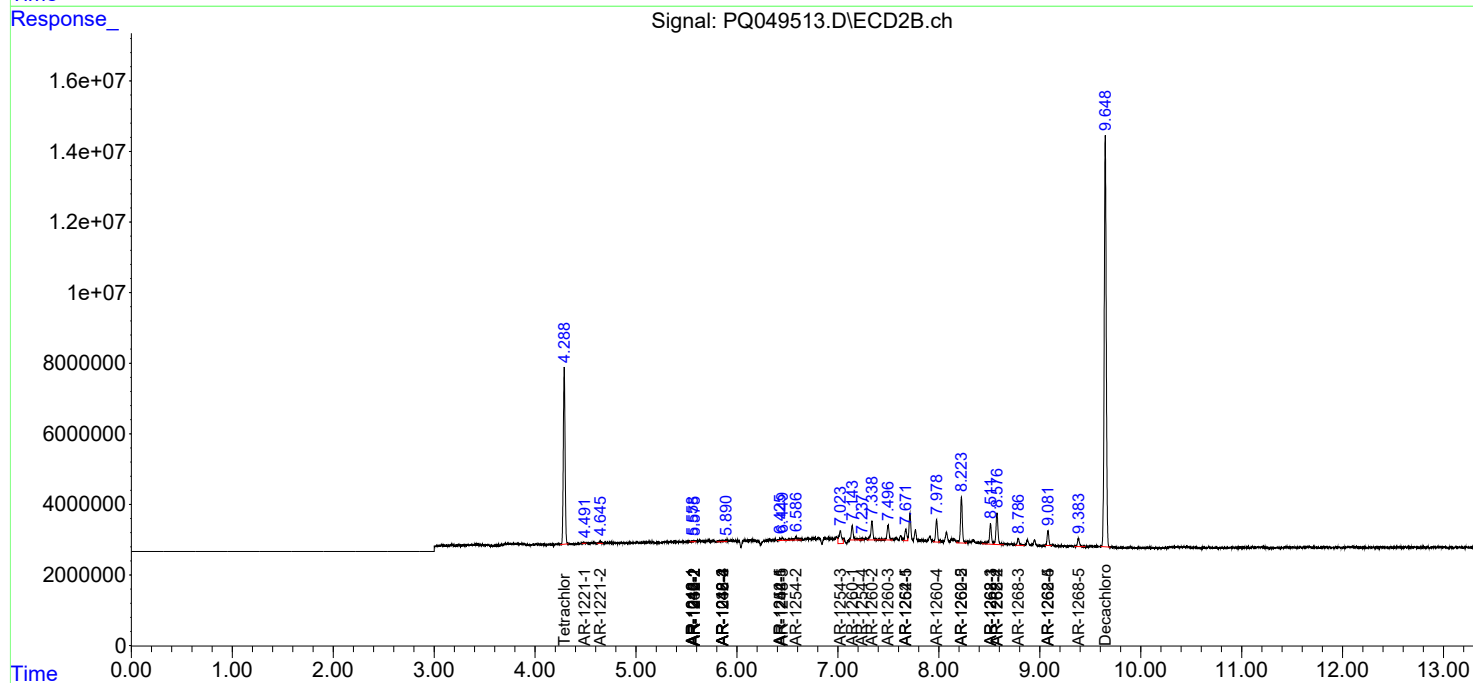
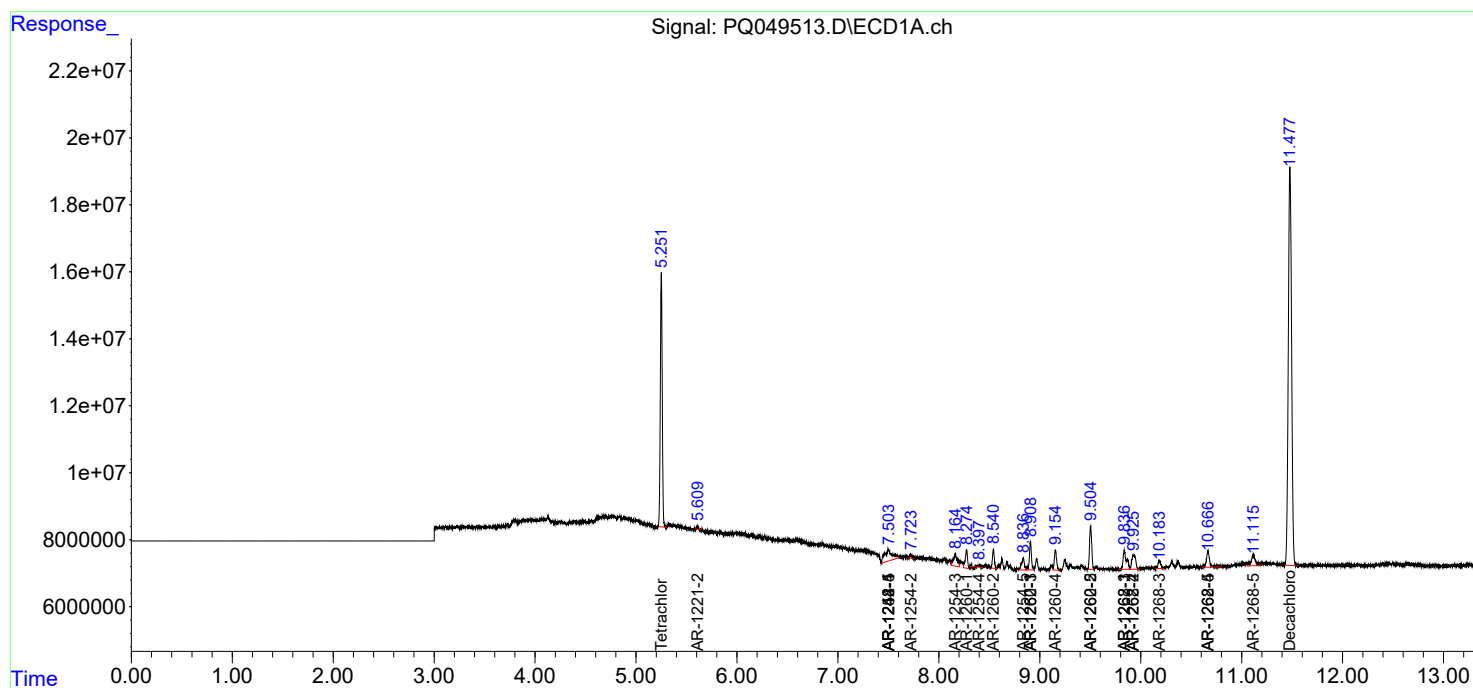
Instrument :
ECD_Q
ClientSampleId :

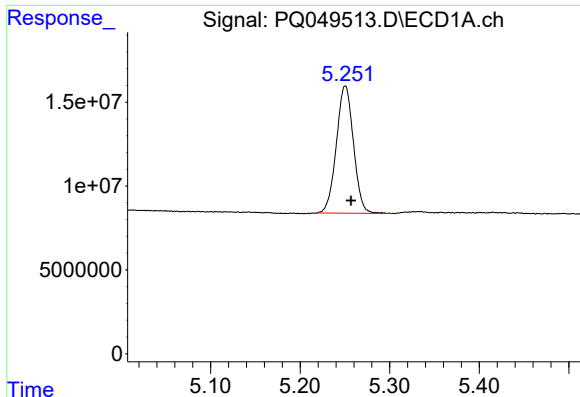
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 12:14
Operator : DD\AJ
Sample : MDL-AR1262-W-2
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:59:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

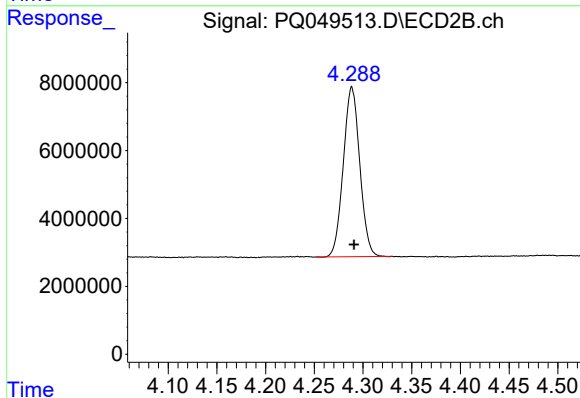




#1 Tetrachloro-m-xylene

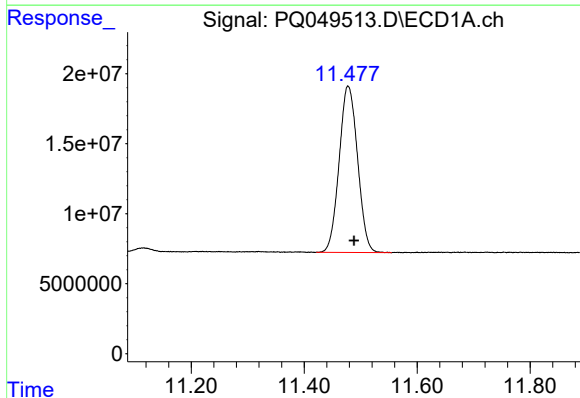
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 100703481
Conc: 18.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



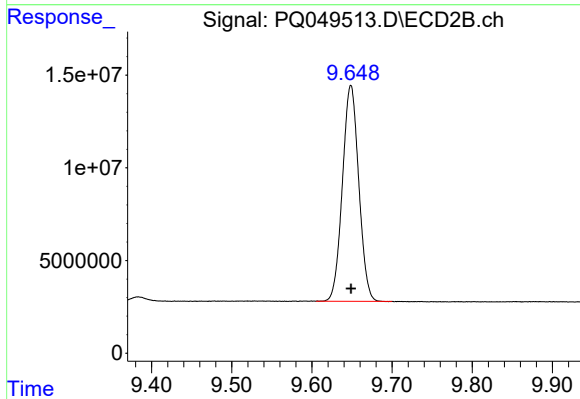
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 58821608
Conc: 16.60 ng/ml



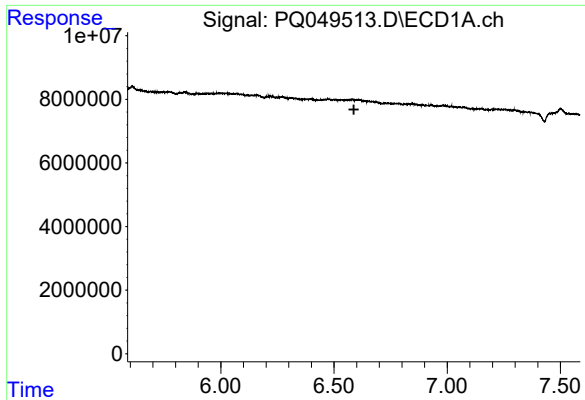
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.010 min
Response: 269173122
Conc: 27.82 ng/ml



#2 Decachlorobiphenyl

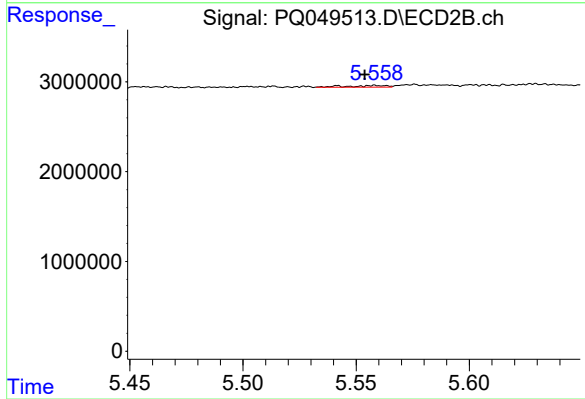
R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 164802793
Conc: 29.14 ng/ml



#3 AR-1016-1

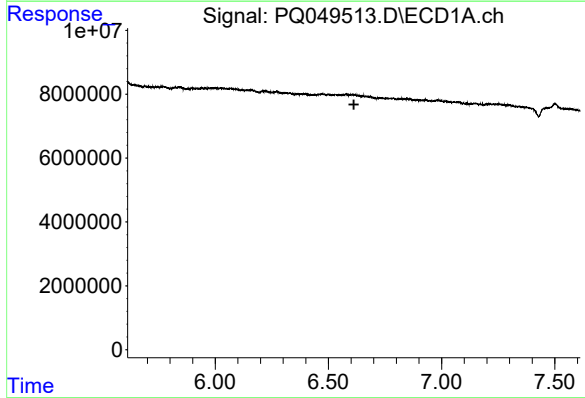
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



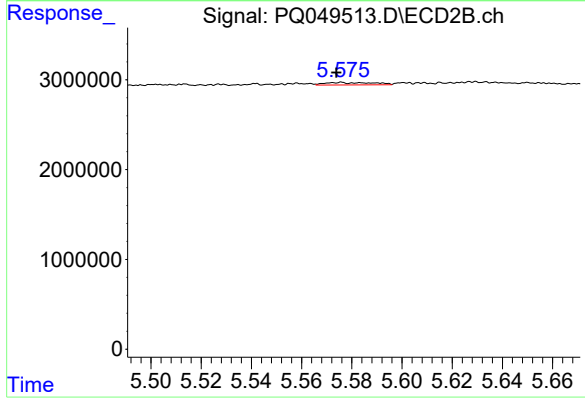
#3 AR-1016-1

R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 211103
Conc: 1.26 ng/ml



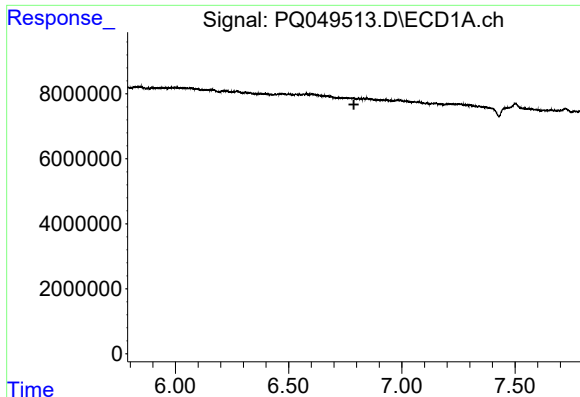
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

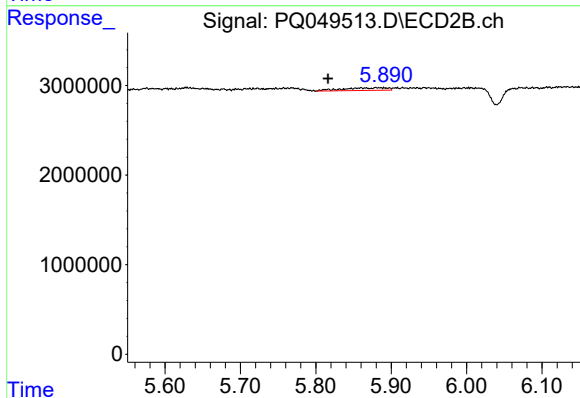
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 363853
Conc: 1.59 ng/ml



#6 AR-1016-4

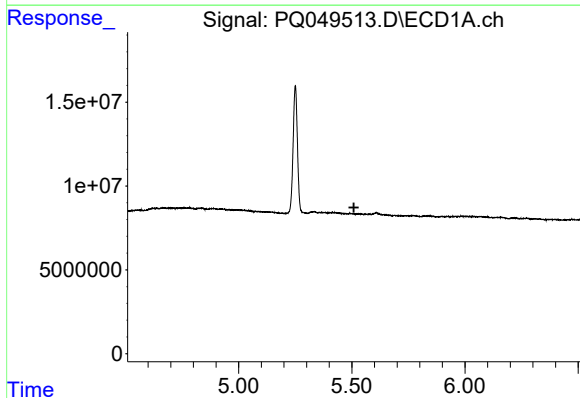
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



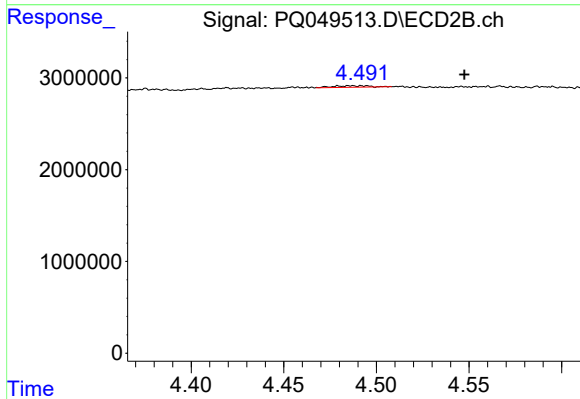
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.044 min
Response: 1200693
Conc: 13.56 ng/ml



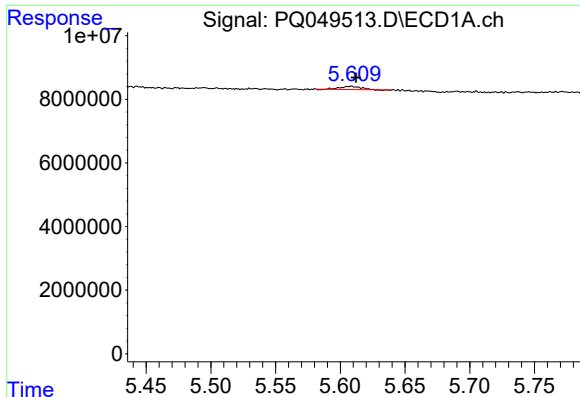
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

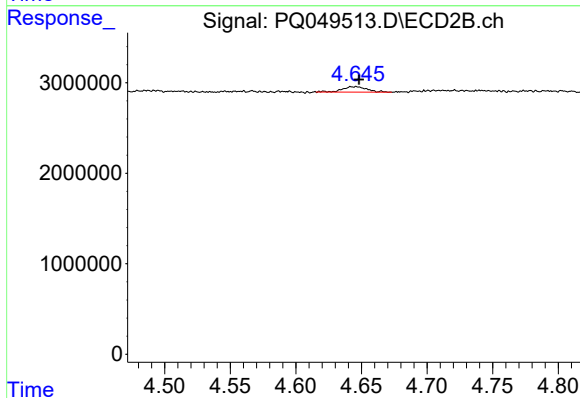
R.T.: 4.493 min
Delta R.T.: -0.055 min
Response: 217825
Conc: 5.11 ng/ml



#9 AR-1221-2

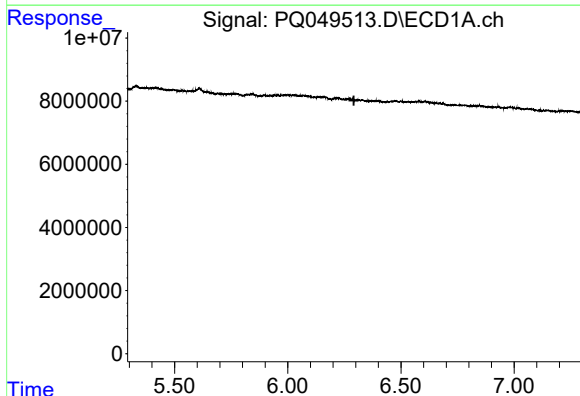
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 935363
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



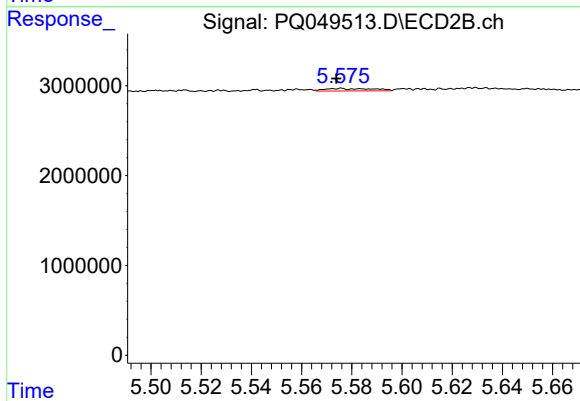
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 779795
Conc: 24.51 ng/ml



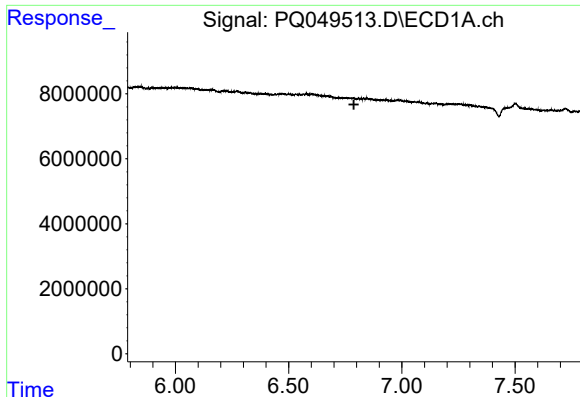
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

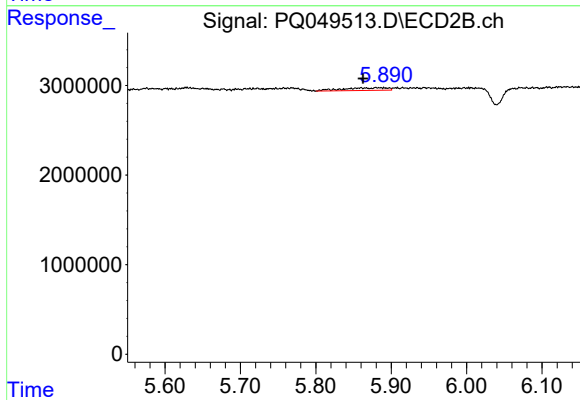
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 363853
Conc: 3.76 ng/ml



#14 AR-1232-4

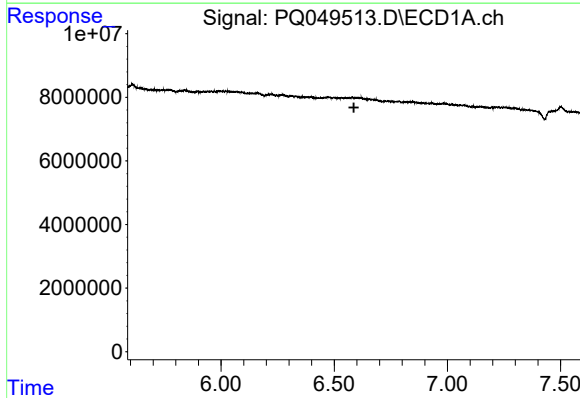
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



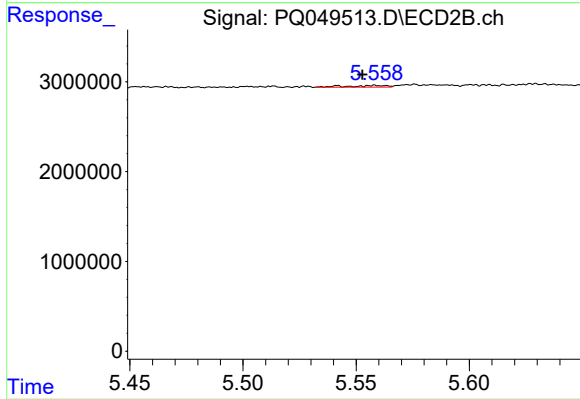
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 1200693
Conc: 27.41 ng/ml



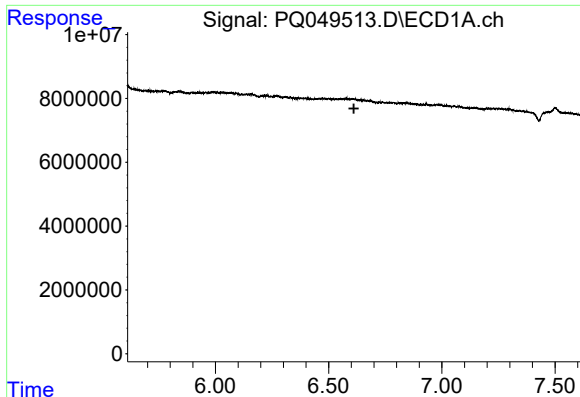
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

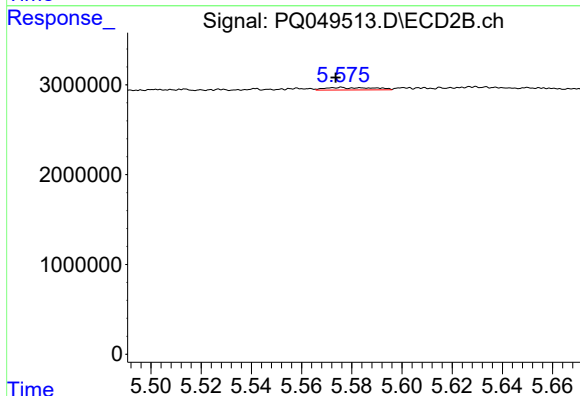
R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 211103
Conc: 1.52 ng/ml



#17 AR-1242-2

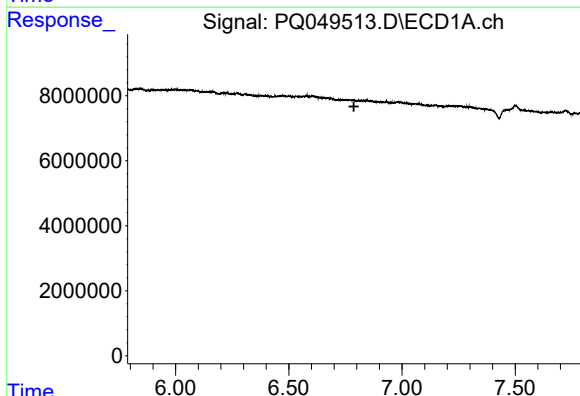
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



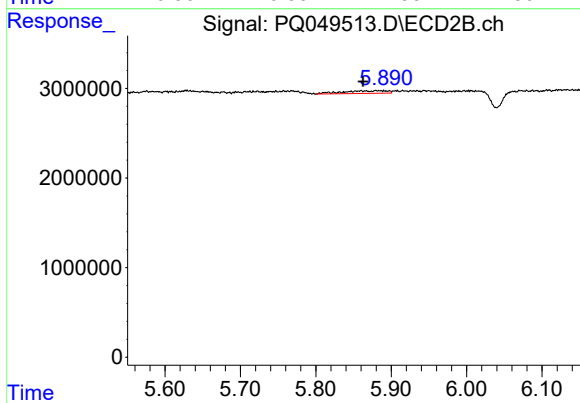
#17 AR-1242-2

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 363853
Conc: 1.92 ng/ml



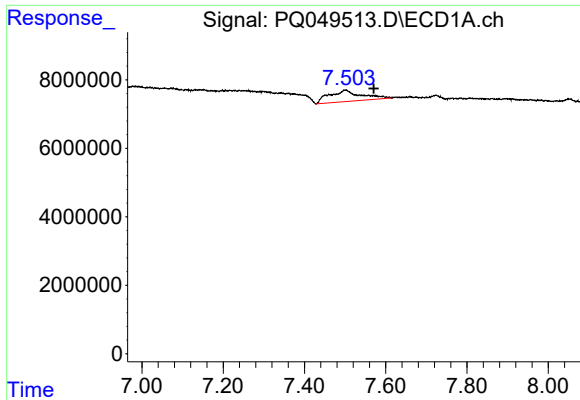
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#19 AR-1242-4

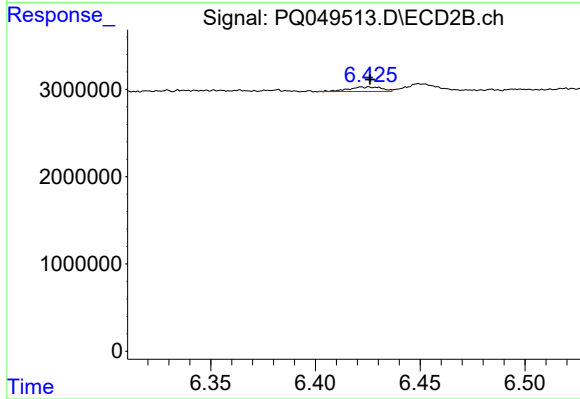
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 1200693
Conc: 12.63 ng/ml



#20 AR-1242-5

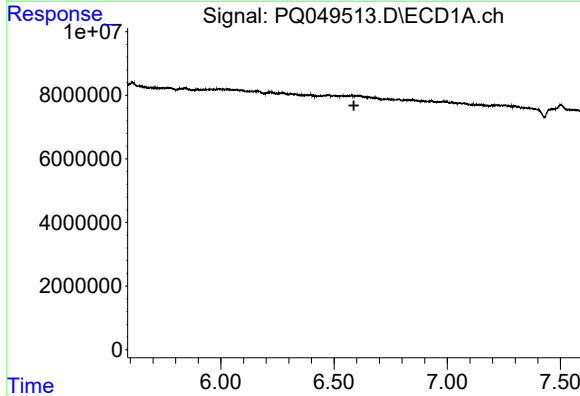
R.T.: 7.501 min
Delta R.T.: -0.070 min
Response: 18203177
Conc: 100.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



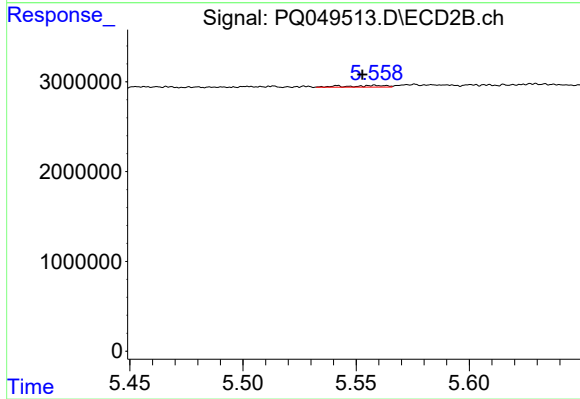
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 574497
Conc: 4.02 ng/ml



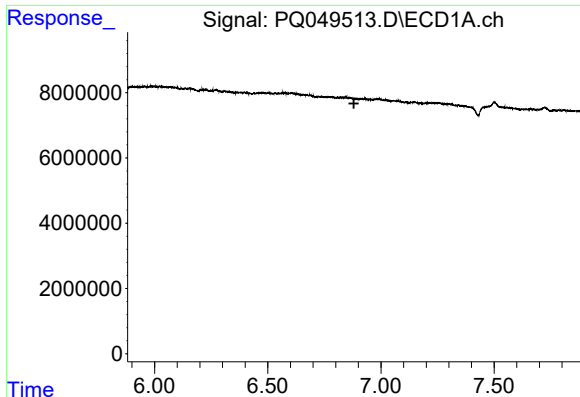
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

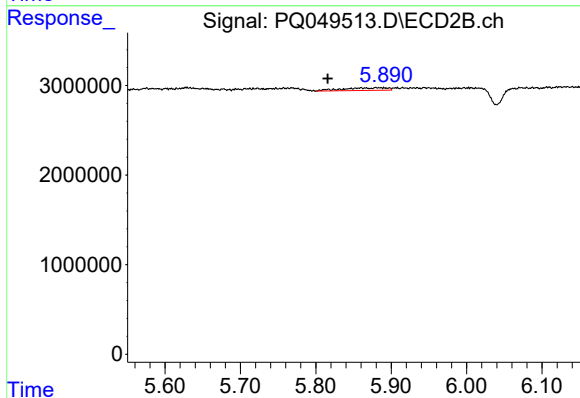
R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 211103
Conc: 1.99 ng/ml



#22 AR-1248-2

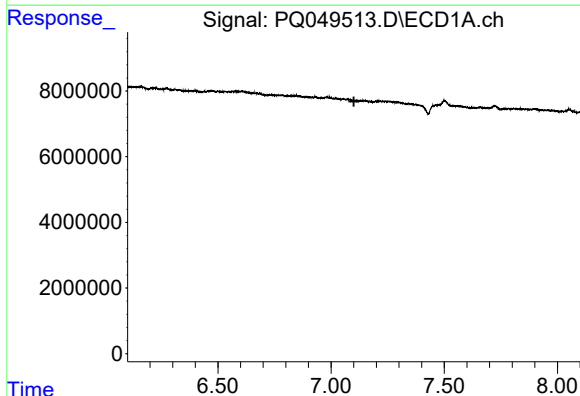
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



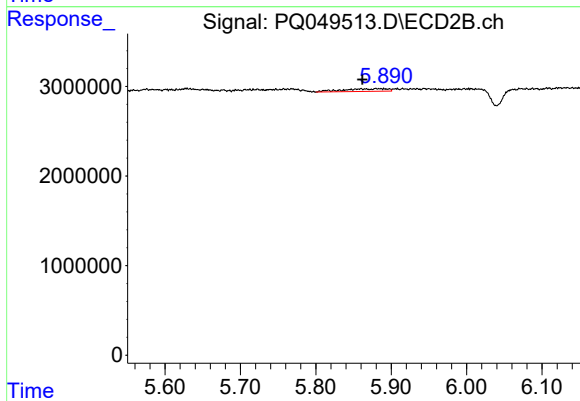
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.044 min
Response: 1200693
Conc: 9.22 ng/ml



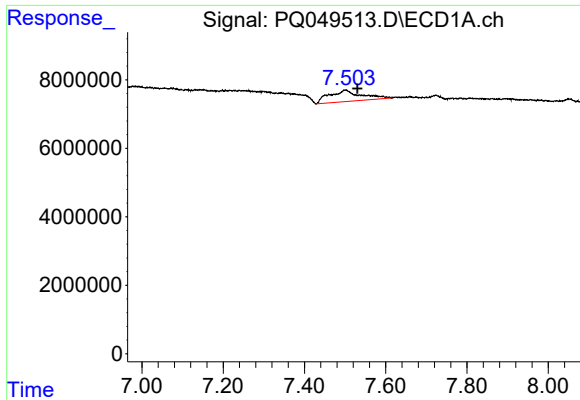
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

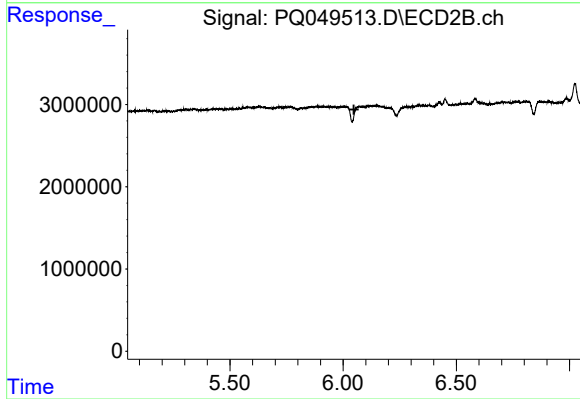
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 1200693
Conc: 8.81 ng/ml



#24 AR-1248-4

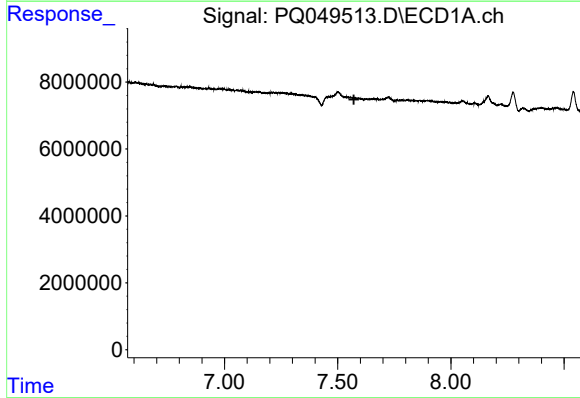
R.T.: 7.501 min
Delta R.T.: -0.029 min
Response: 18203177
Conc: 60.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



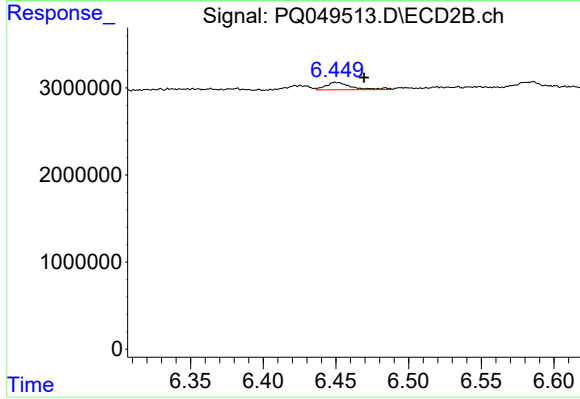
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



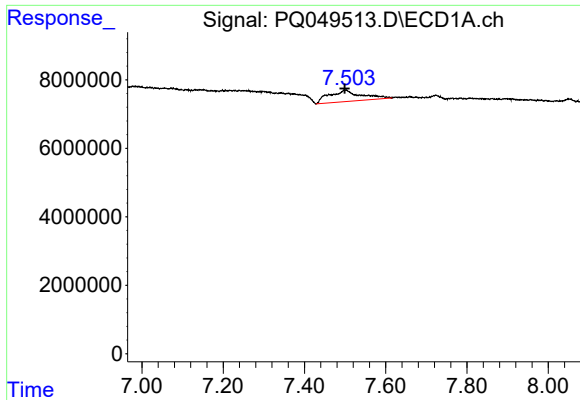
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#25 AR-1248-5

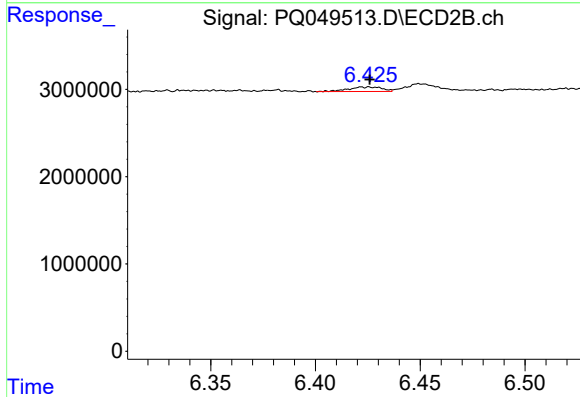
R.T.: 6.451 min
Delta R.T.: -0.019 min
Response: 1059891
Conc: 5.54 ng/ml



#26 AR-1254-1

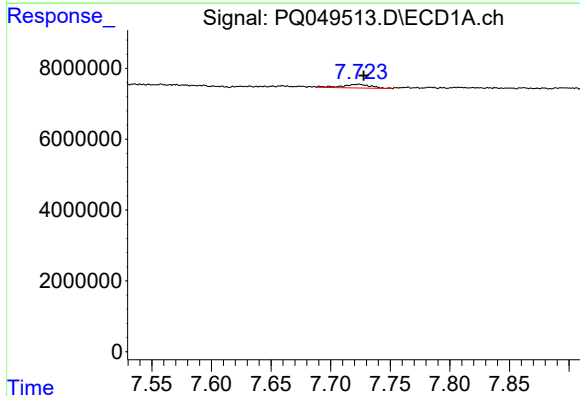
R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 18203177
Conc: 60.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



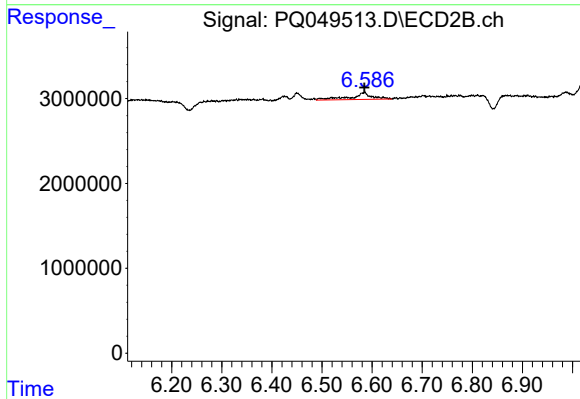
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 574497
Conc: 1.88 ng/ml



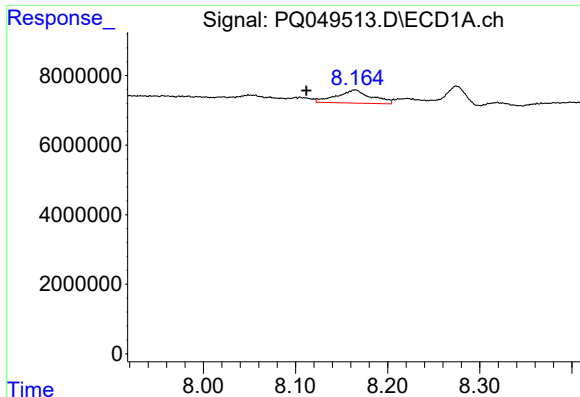
#27 AR-1254-2

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 1751956
Conc: 3.64 ng/ml



#27 AR-1254-2

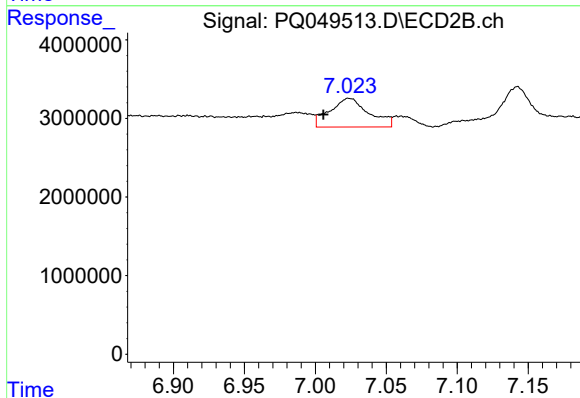
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 2362117
Conc: 8.40 ng/ml



#28 AR-1254-3

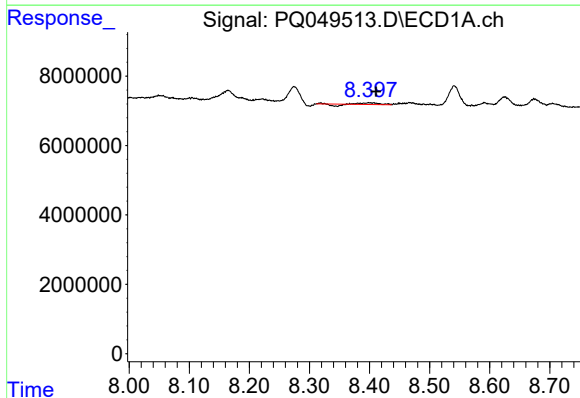
R.T.: 8.164 min
Delta R.T.: 0.052 min
Response: 9952875
Conc: 19.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



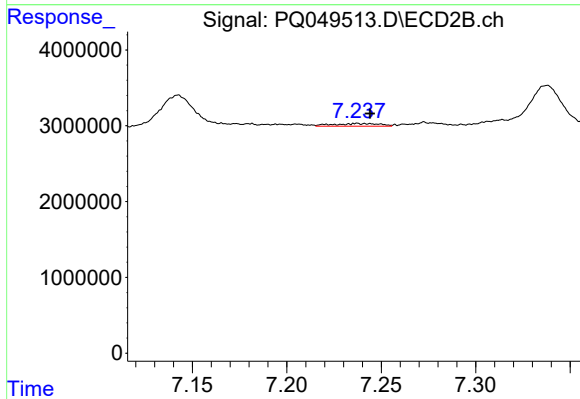
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.018 min
Response: 7000230
Conc: 14.68 ng/ml



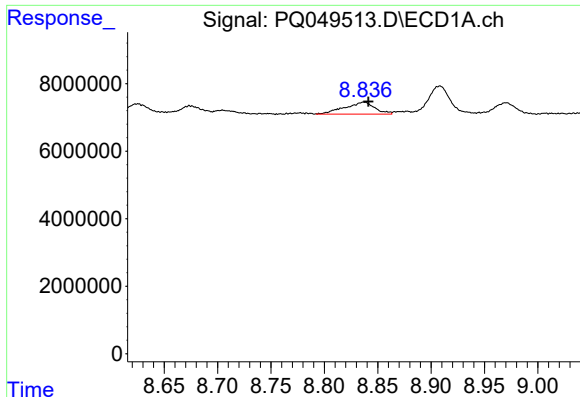
#29 AR-1254-4

R.T.: 8.399 min
Delta R.T.: -0.012 min
Response: 463581
Conc: 1.05 ng/ml



#29 AR-1254-4

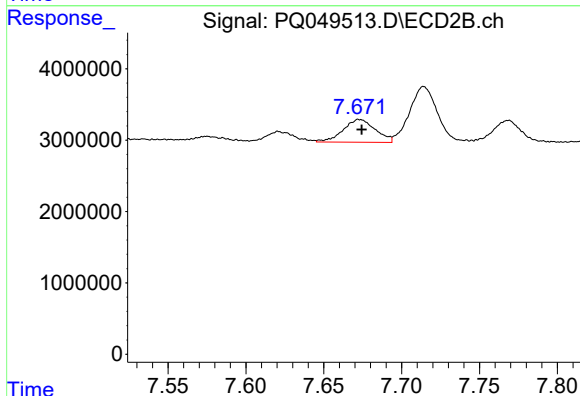
R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 605171
Conc: 1.78 ng/ml



#30 AR-1254-5

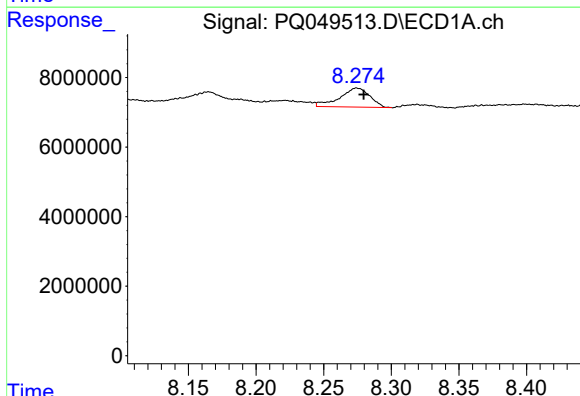
R.T.: 8.837 min
Delta R.T.: -0.004 min
Response: 6964160
Conc: 15.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



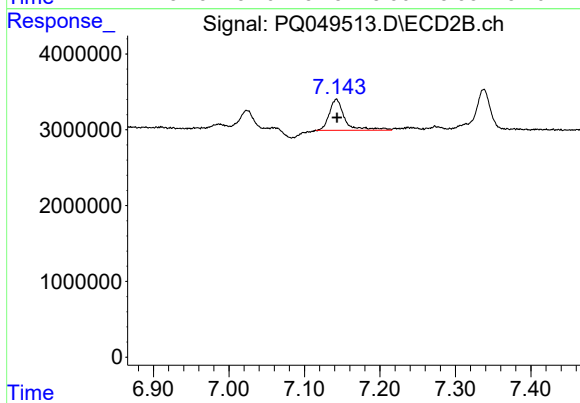
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 4605834
Conc: 10.25 ng/ml



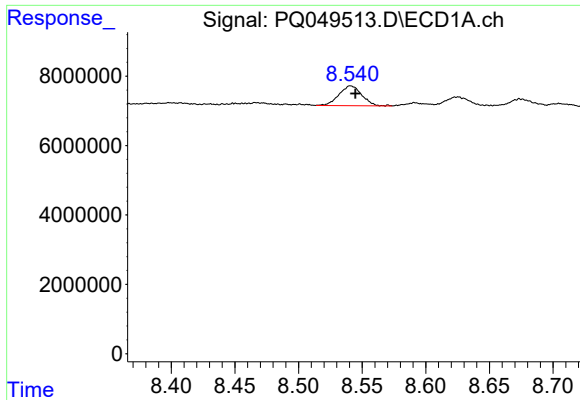
#31 AR-1260-1

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 8494606
Conc: 24.10 ng/ml



#31 AR-1260-1

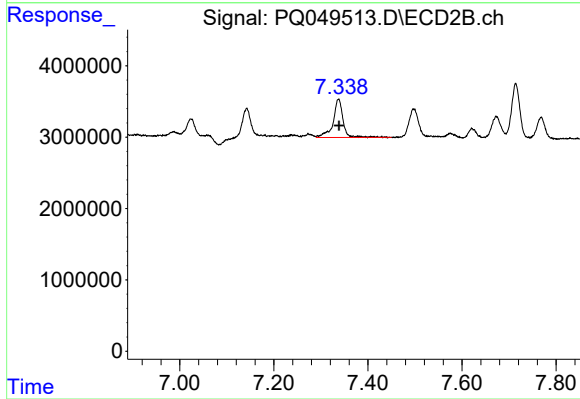
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 5853523
Conc: 20.22 ng/ml



#32 AR-1260-2

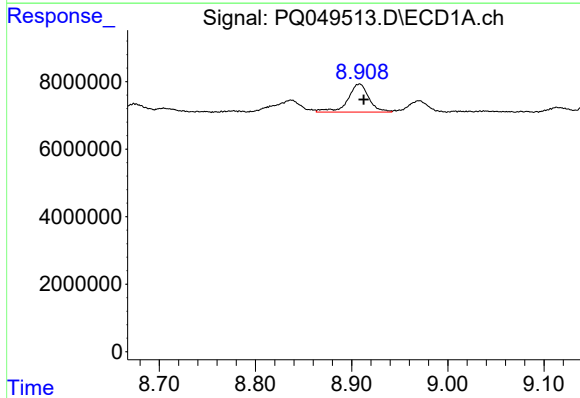
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 7173629
Conc: 15.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



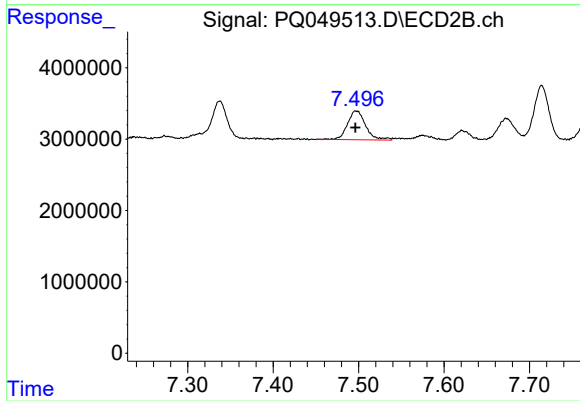
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 7885829
Conc: 20.44 ng/ml



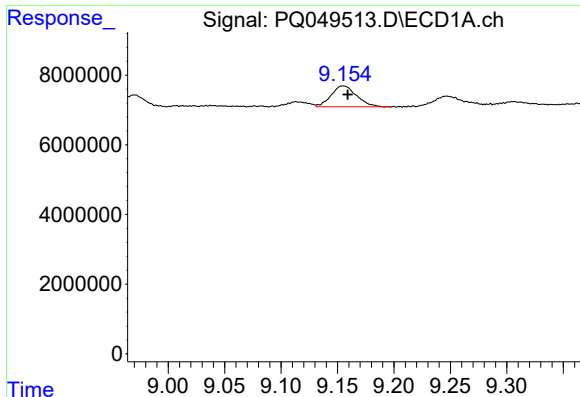
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 12623497
Conc: 32.33 ng/ml



#33 AR-1260-3

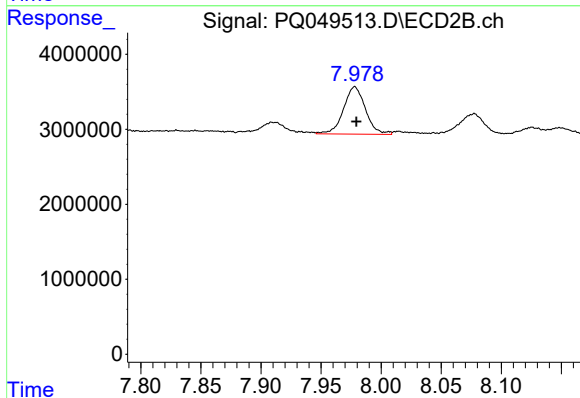
R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 5950013
Conc: 18.33 ng/ml



#34 AR-1260-4

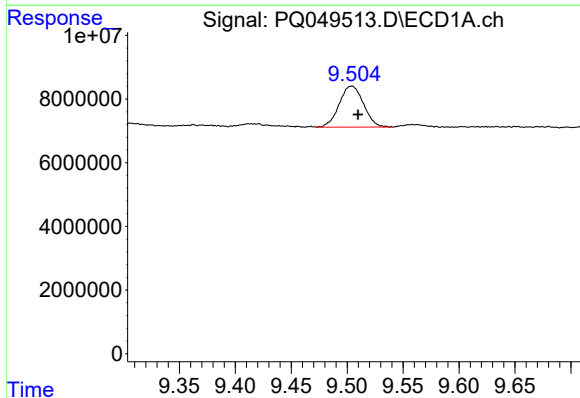
R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 9356380
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



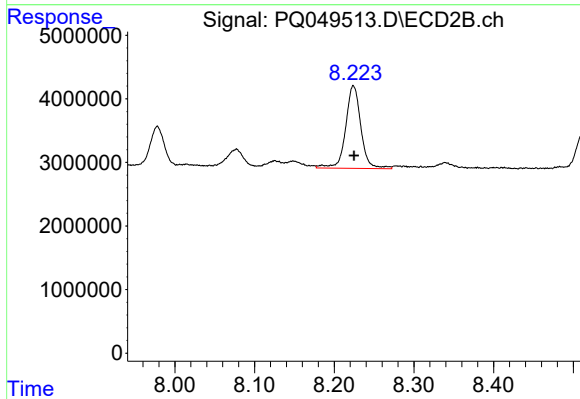
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 8057817
Conc: 27.61 ng/ml



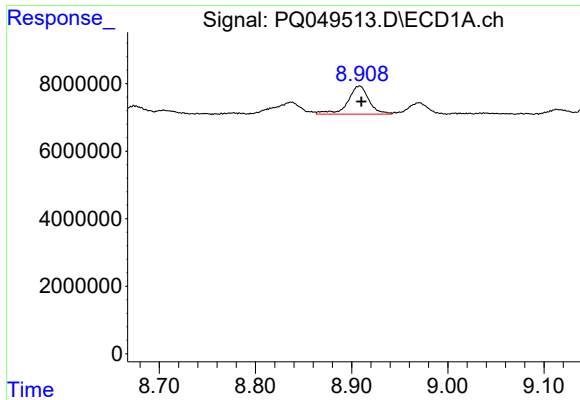
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 19572100
Conc: 19.95 ng/ml



#35 AR-1260-5

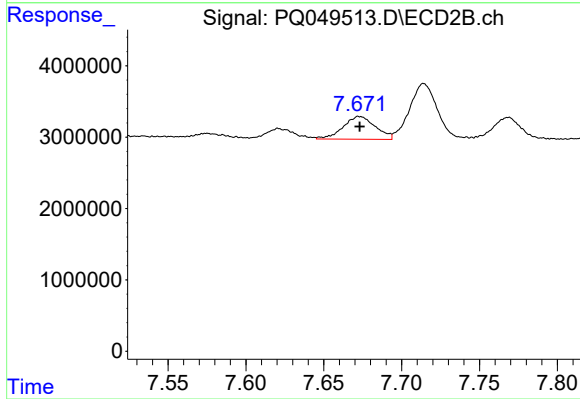
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 17264900
Conc: 21.72 ng/ml



#36 AR-1262-1

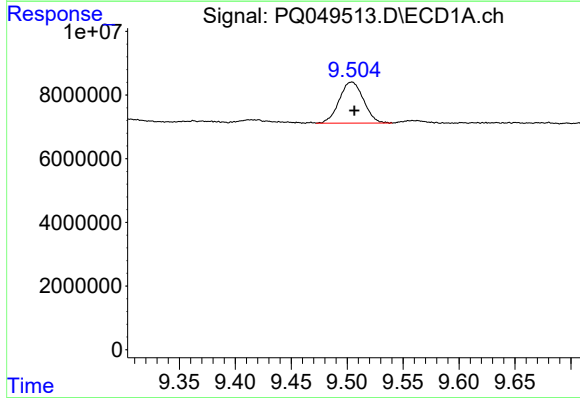
R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 12623497
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



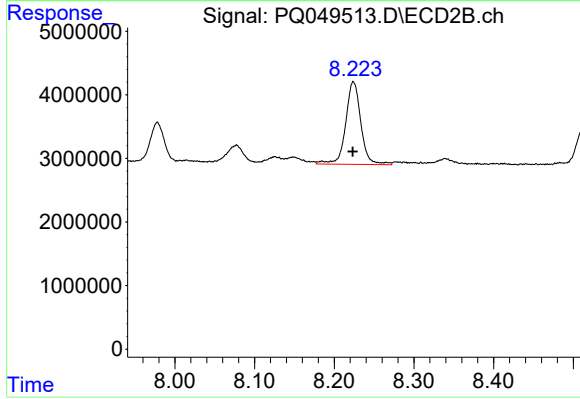
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 4605834
Conc: 19.31 ng/ml



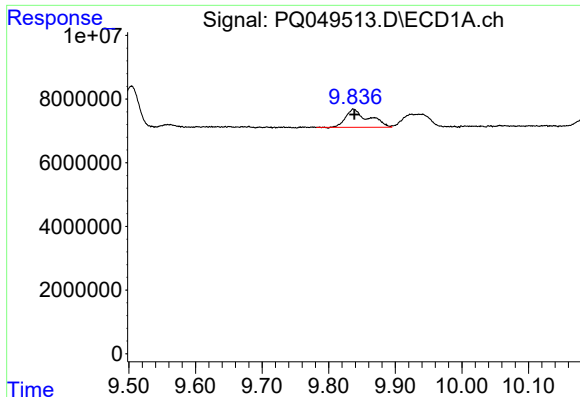
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 19572100
Conc: 16.53 ng/ml



#37 AR-1262-2

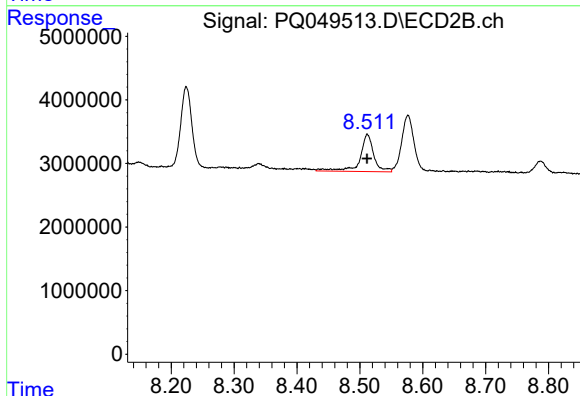
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 17264900
Conc: 18.26 ng/ml



#38 AR-1262-3

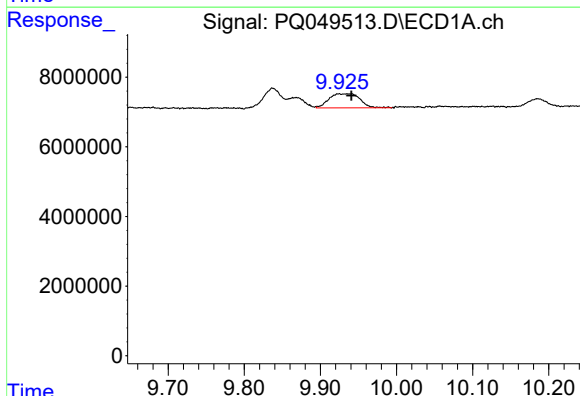
R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 13527368
Conc: 23.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



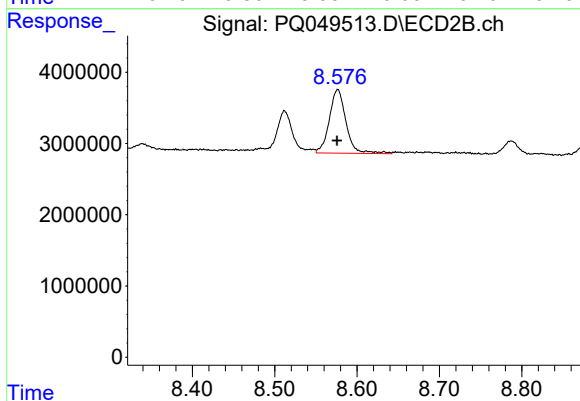
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 8906278
Conc: 22.91 ng/ml



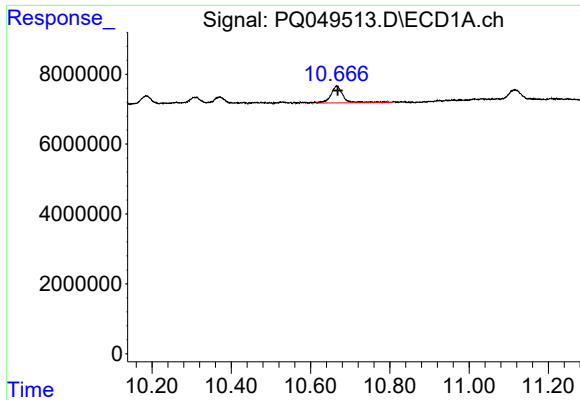
#39 AR-1262-4

R.T.: 9.926 min
Delta R.T.: -0.015 min
Response: 11387645
Conc: 16.87 ng/ml



#39 AR-1262-4

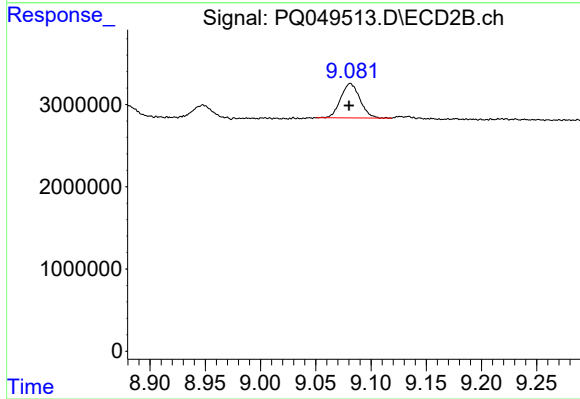
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 12562166
Conc: 18.34 ng/ml



#40 AR-1262-5

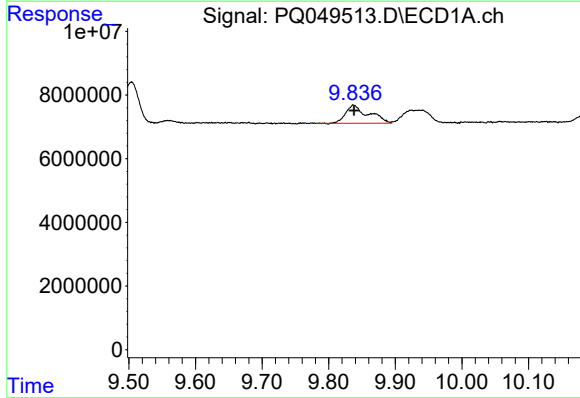
R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 10386422
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



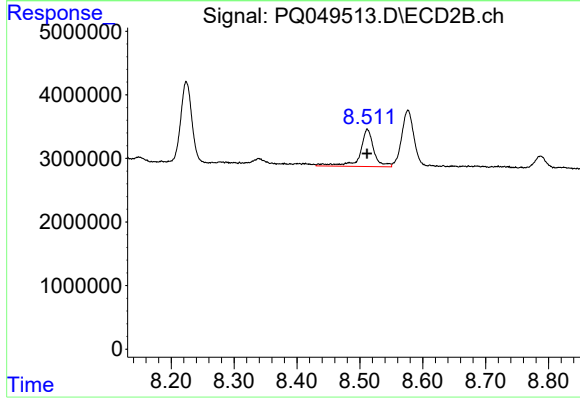
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: 0.001 min
Response: 5056010
Conc: 15.23 ng/ml



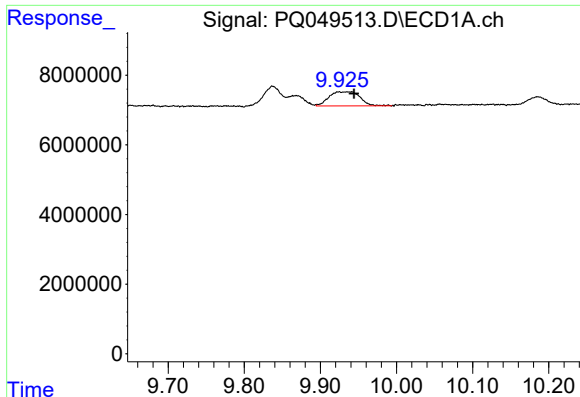
#41 AR-1268-1

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 13527368
Conc: 8.52 ng/ml



#41 AR-1268-1

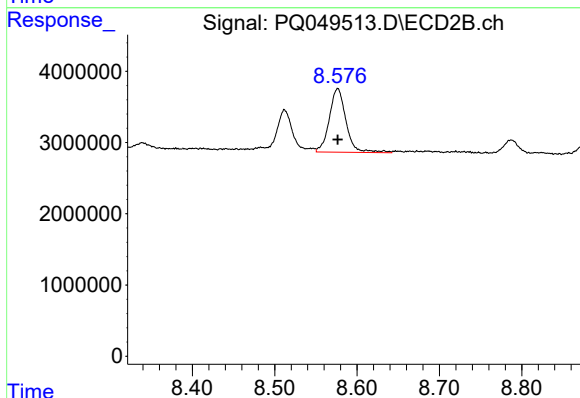
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 8906278
Conc: 7.50 ng/ml



#42 AR-1268-2

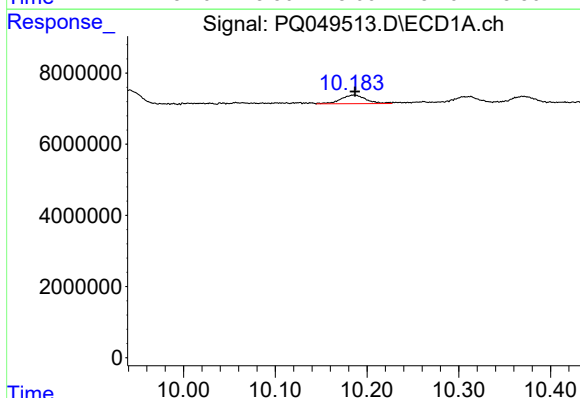
R.T.: 9.926 min
Delta R.T.: -0.019 min
Response: 11387645
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



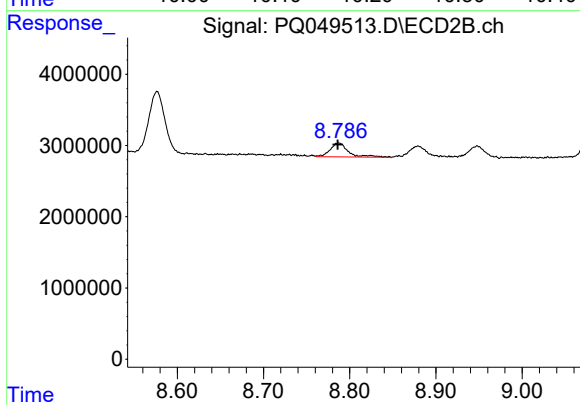
#42 AR-1268-2

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 12562166
Conc: 11.76 ng/ml



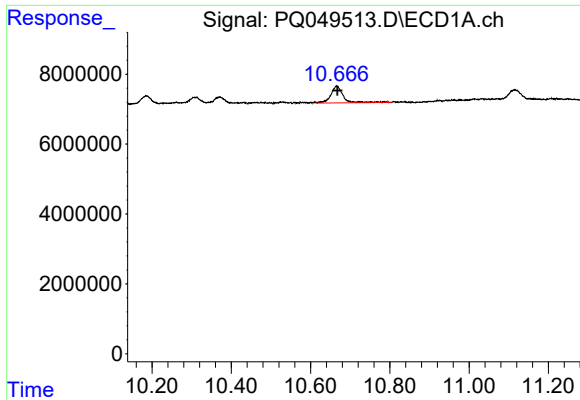
#43 AR-1268-3

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 4594376
Conc: 3.46 ng/ml



#43 AR-1268-3

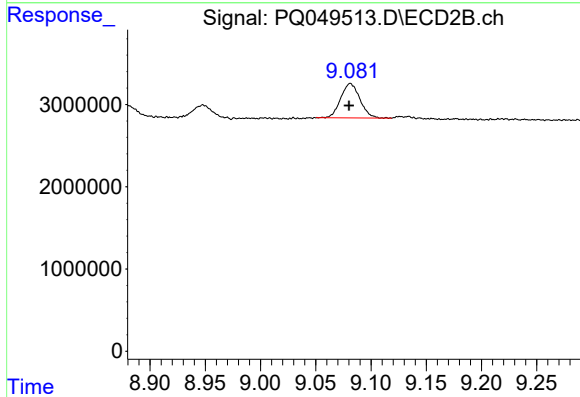
R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 2863572
Conc: 3.18 ng/ml



#44 AR-1268-4

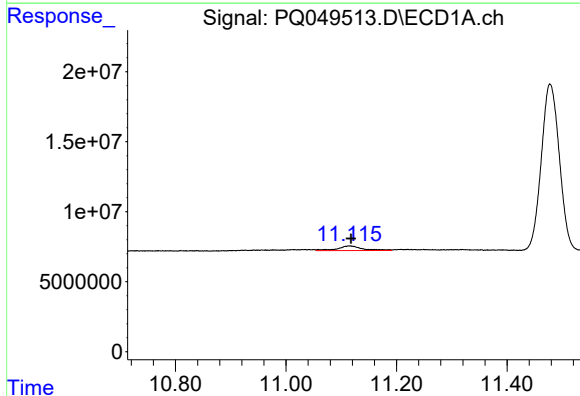
R.T.: 10.666 min
Delta R.T.: -0.001 min
Response: 10386422
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



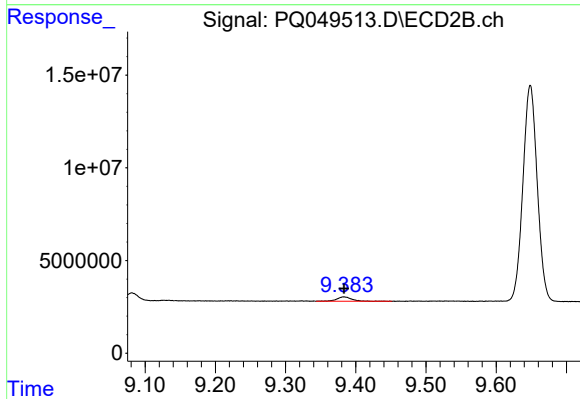
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: 0.001 min
Response: 5056010
Conc: 13.01 ng/ml



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.003 min
Response: 10495174
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 3448311
Conc: 1.28 ng/ml