

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 21:48
 Operator : SM\AJ
 Sample : K4286-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:32:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.677	4.738	59194570	54433087	25.811	28.244
2)	SA Decachlor...	12.062	10.487	363.4E6	280.7E6	43.106	58.021 #
Target Compounds							
5)	L1 AR-1016-3	7.302	0.000	6334180	0	65.484	N.D. #
6)	L1 AR-1016-4	7.302	6.532	6334180	1380228	81.193	22.258 #
7)	L1 AR-1016-5	7.642	6.764	843472	1615857	10.730	19.850 #
8)	L2 AR-1221-1	0.000	5.139	0	1327730	N.D.	64.480 #
9)	L2 AR-1221-2	0.000	5.151	0	1157845	N.D.	72.503 #
10)	L2 AR-1221-3	6.180	5.264	2813218	2369445	45.710	43.451
11)	L3 AR-1232-1	6.180	5.264	2813218	2369445	51.985	49.069
12)	L3 AR-1232-2	6.886	0.000	5681907	0	172.930	N.D. #
14)	L3 AR-1232-4	7.302	6.564	6334180	5372898	197.470	201.257
15)	L3 AR-1232-5	7.437	6.764	3467880	1615857	161.370	55.100 #
18)	L4 AR-1242-3	7.302	0.000	6334180	0	78.116	N.D. #
19)	L4 AR-1242-4	7.302	6.564	6334180	5372898	98.529	90.609
20)	L4 AR-1242-5	8.117	7.175	28943513	5009423	326.213	56.416 #
22)	L5 AR-1248-2	7.437	6.532	3467880	1380228	37.587	15.831 #
23)	L5 AR-1248-3	7.642	6.532	843472	1380228	7.528	15.464 #
24)	L5 AR-1248-4	8.117	6.764	28943513	1615857	185.110	14.671 #
25)	L5 AR-1248-5	8.117	7.175	28943513	5009423	191.269	39.083 #
26)	L6 AR-1254-1	8.063	7.175	20711409	5009423	148.880	27.391 #
27)	L6 AR-1254-2	8.324	7.309	17794527	4268759	77.745	26.371 #
28)	L6 AR-1254-3	8.745	7.773	64192998	9244097	234.772	32.052 #
29)	L6 AR-1254-4	9.059	8.005	2432989	9837698	9.883	45.320 #
30)	L6 AR-1254-5	9.456	8.488	67056589	33945376	247.583	112.862 #
31)	L7 AR-1260-1	8.887	7.897	20877070	26168726	117.363	144.236
32)	L7 AR-1260-2	9.156	8.101	93373361	27571821	370.125	112.384 #
33)	L7 AR-1260-3	9.532	8.311	25029193	1127265	109.234	5.298 #
34)	L7 AR-1260-4	9.773	8.763	31976474	19764863	125.230	97.706
35)	L7 AR-1260-5	10.121	9.015	50169798	67244403	74.481	113.935 #
36)	L8 AR-1262-1	9.594	8.547	11857097	14639794	77.147	102.045 #
37)	L8 AR-1262-2	10.121	9.015	50169798	67244403	57.310	90.742 #
38)	L8 AR-1262-3	10.474	9.308	53572666	20172181	84.365	63.761
39)	L8 AR-1262-4	10.555	9.414	31260756	4122042	62.433	7.330 #
40)	L8 AR-1262-5	11.261	9.898	17265906	16155339	42.411	56.565 #
41)	L9 AR-1268-1	10.474	9.308	53572666	20172181	37.607	17.646 #
42)	L9 AR-1268-2	10.555	9.414	31260756	4122042	23.702	4.015 #
43)	L9 AR-1268-3	10.798	9.587	26355643	26383472	22.524	30.362 #
44)	L9 AR-1268-4	11.261	9.898	17265906	16155339	31.714	41.998 #
45)	L9 AR-1268-5	11.703	10.213	83890132	58709608	20.698	22.603

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

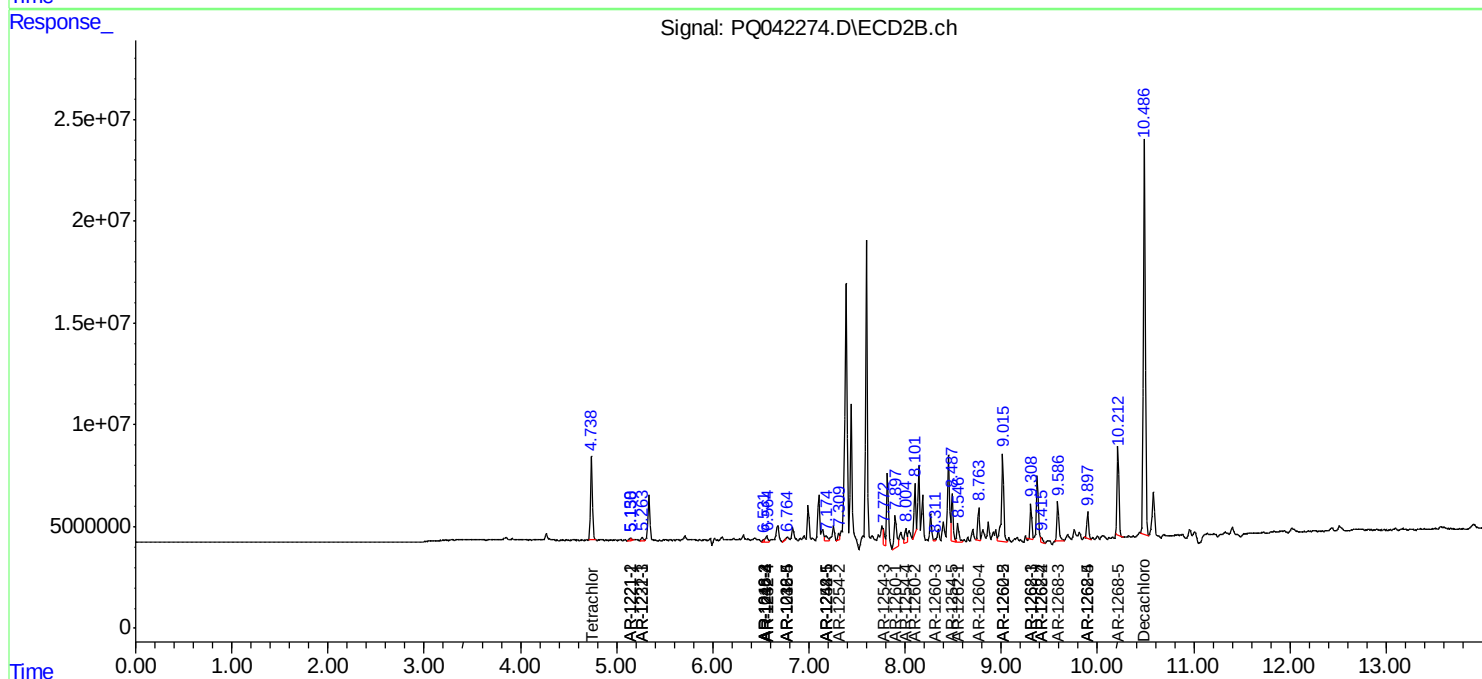
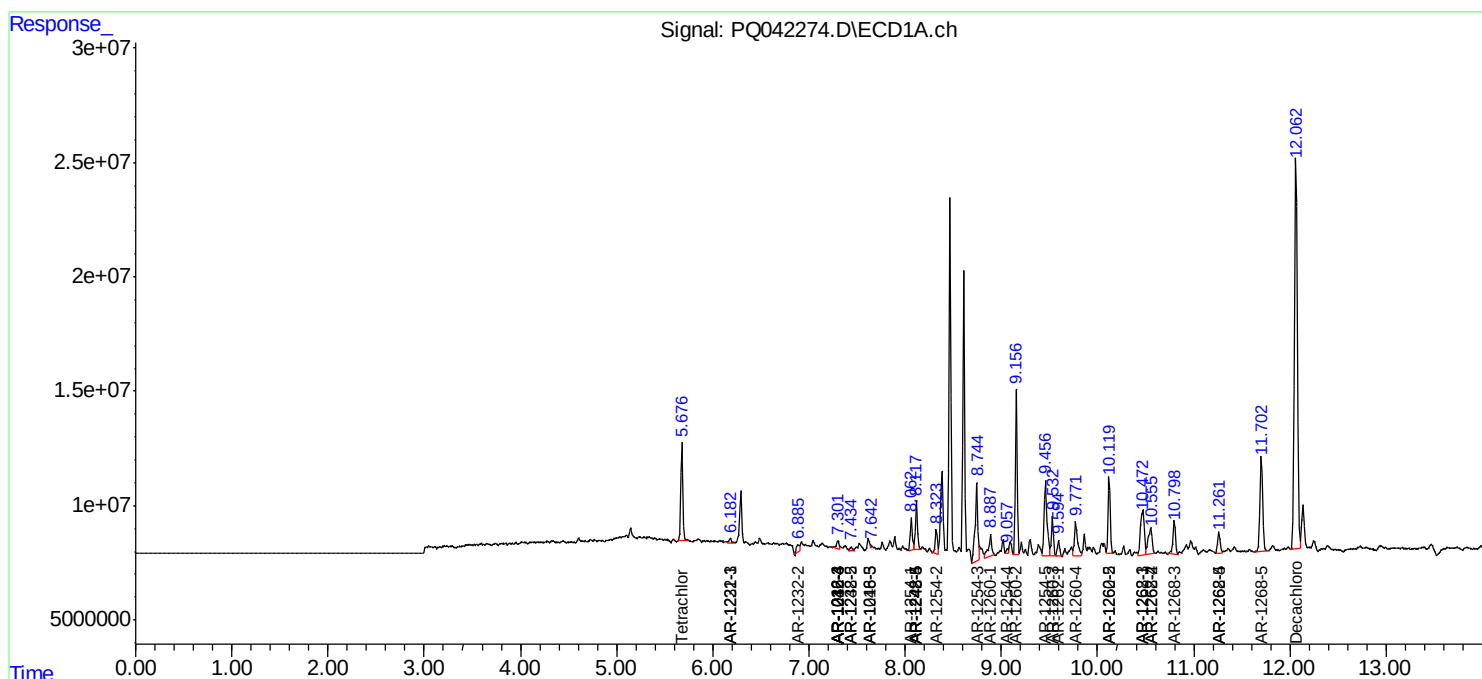
Instrument :
ECD_Q
ClientSampleId :

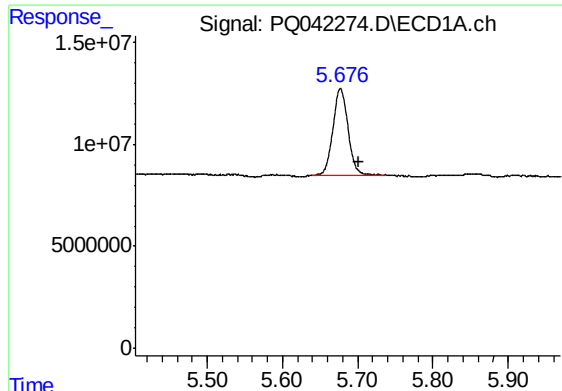
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 21:48
Operator : SM\AJ
Sample : K4286-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 08:32:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

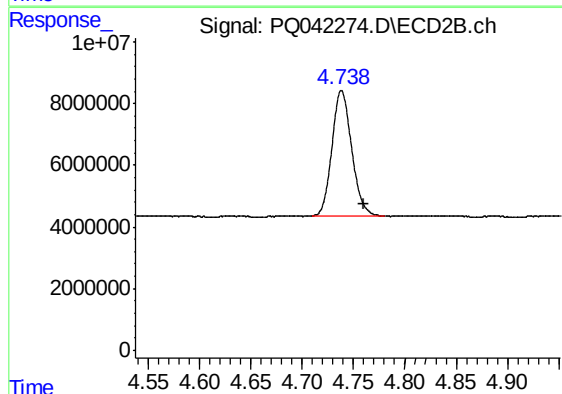




#1 Tetrachloro-m-xylene

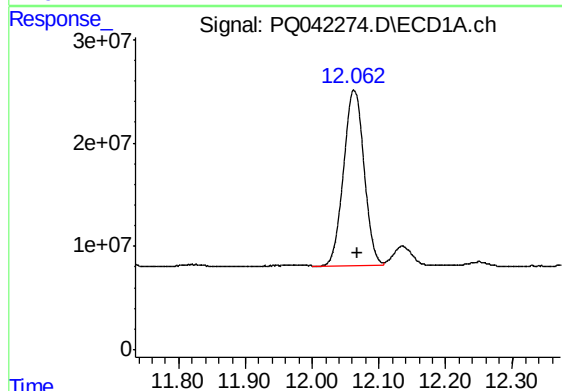
R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 59194570
Conc: 25.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



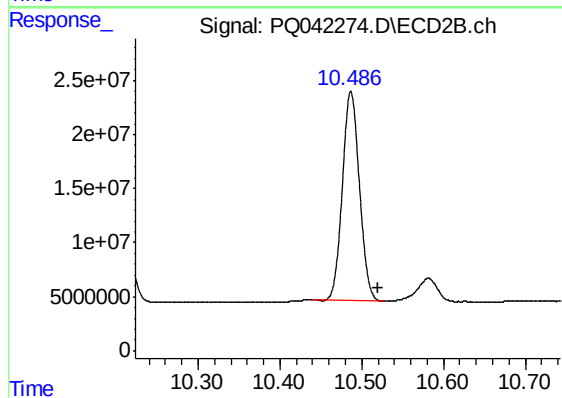
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 54433087
Conc: 28.24 ng/ml



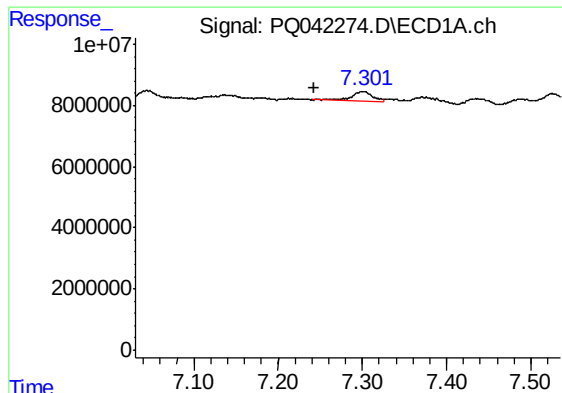
#2 Decachlorobiphenyl

R.T.: 12.062 min
Delta R.T.: -0.005 min
Response: 363436778
Conc: 43.11 ng/ml



#2 Decachlorobiphenyl

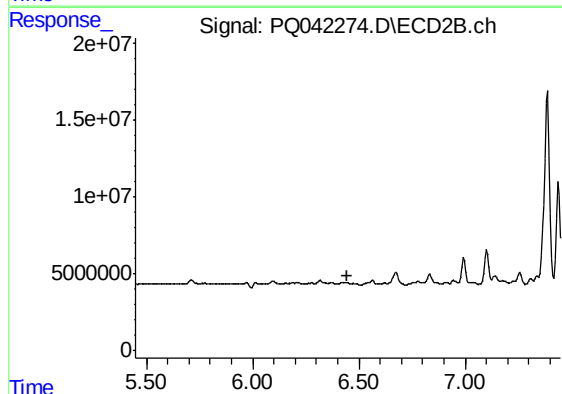
R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 280668859
Conc: 58.02 ng/ml



#5 AR-1016-3

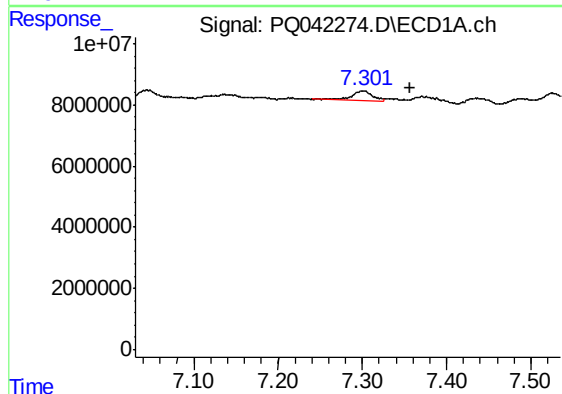
R.T.: 7.302 min
Delta R.T.: 0.059 min
Response: 6334180
Conc: 65.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



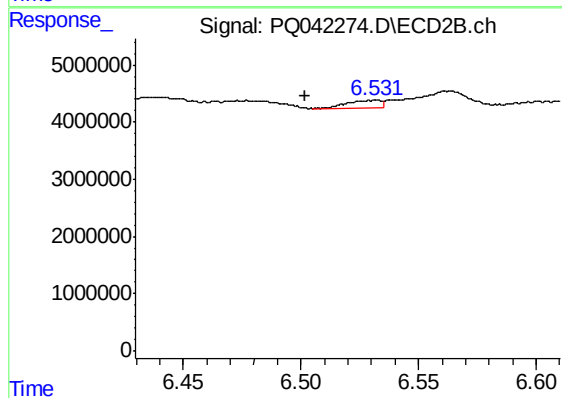
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



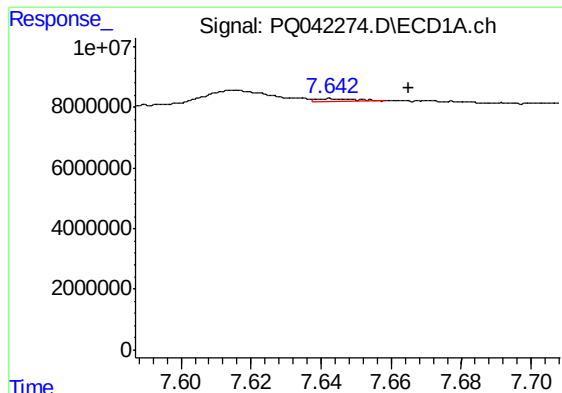
#6 AR-1016-4

R.T.: 7.302 min
Delta R.T.: -0.054 min
Response: 6334180
Conc: 81.19 ng/ml



#6 AR-1016-4

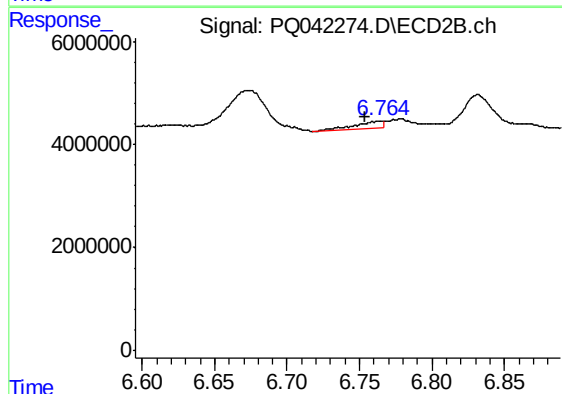
R.T.: 6.532 min
Delta R.T.: 0.030 min
Response: 1380228
Conc: 22.26 ng/ml



#7 AR-1016-5

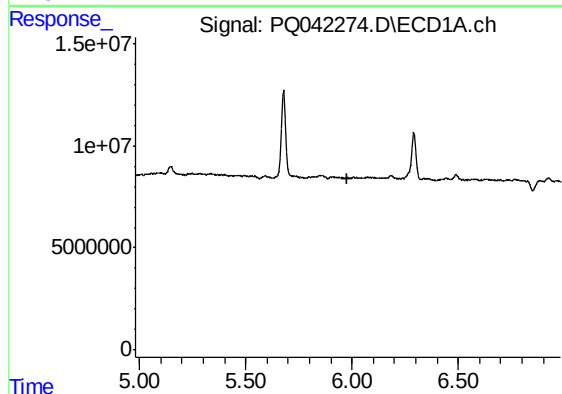
R.T.: 7.642 min
Delta R.T.: -0.023 min
Response: 843472
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



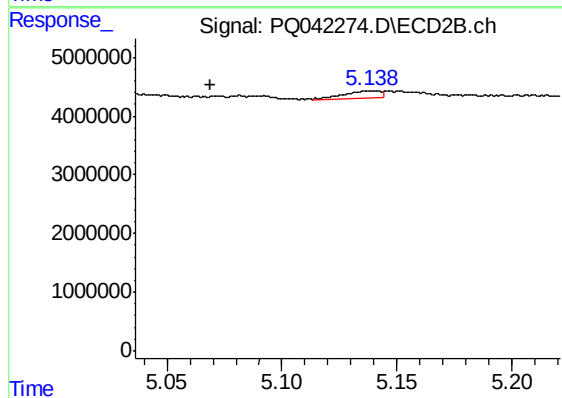
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 1615857
Conc: 19.85 ng/ml



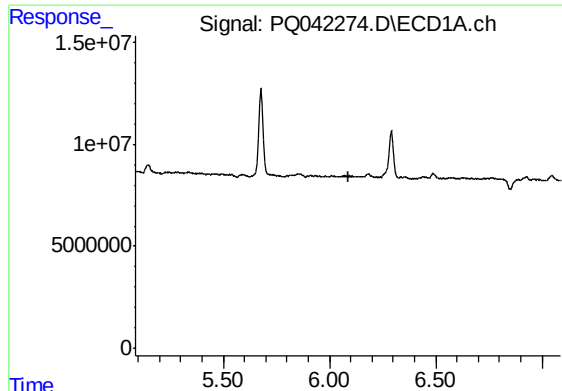
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

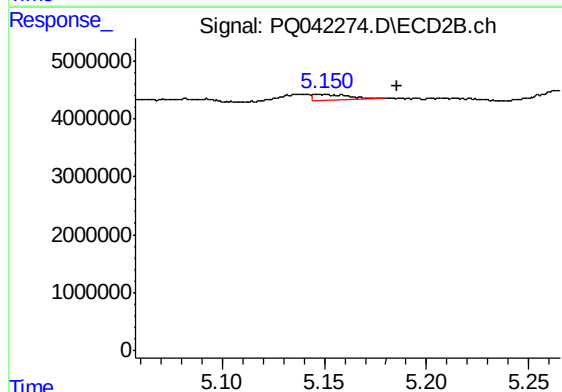
R.T.: 5.139 min
Delta R.T.: 0.070 min
Response: 1327730
Conc: 64.48 ng/ml



#9 AR-1221-2

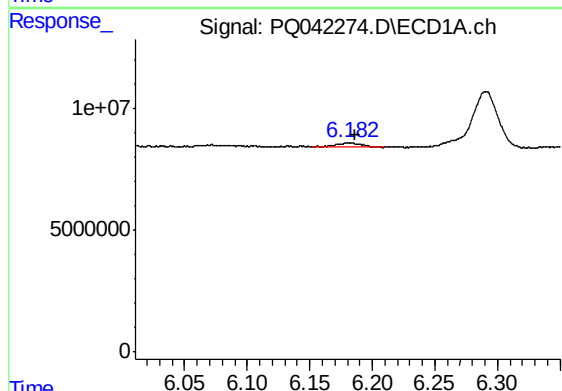
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



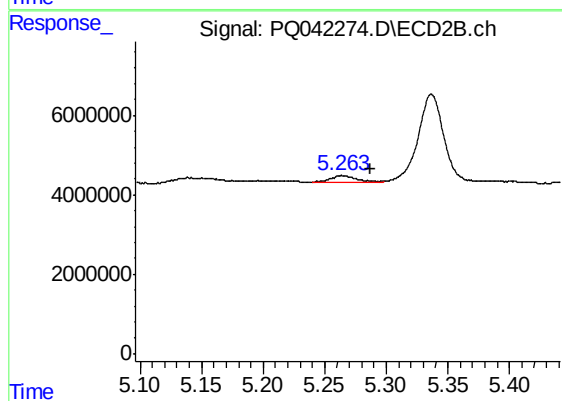
#9 AR-1221-2

R.T.: 5.151 min
Delta R.T.: -0.035 min
Response: 1157845
Conc: 72.50 ng/ml



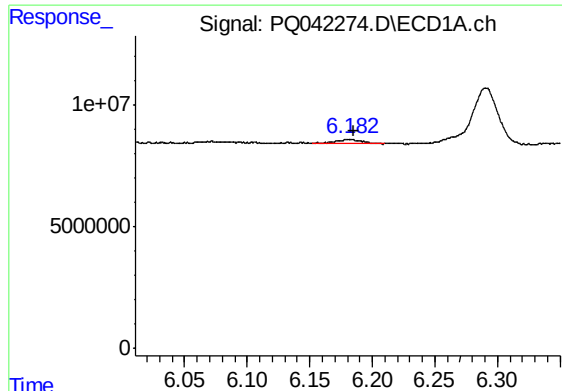
#10 AR-1221-3

R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 2813218
Conc: 45.71 ng/ml



#10 AR-1221-3

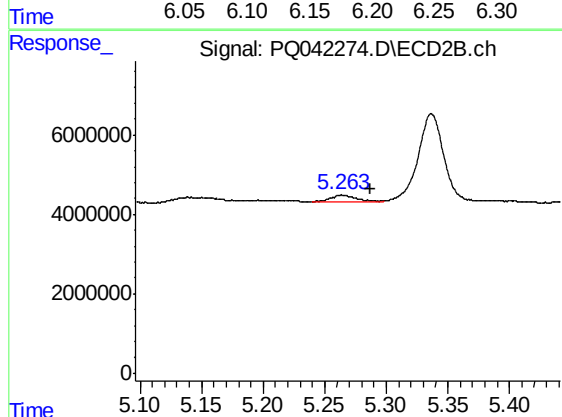
R.T.: 5.264 min
Delta R.T.: -0.023 min
Response: 2369445
Conc: 43.45 ng/ml



#11 AR-1232-1

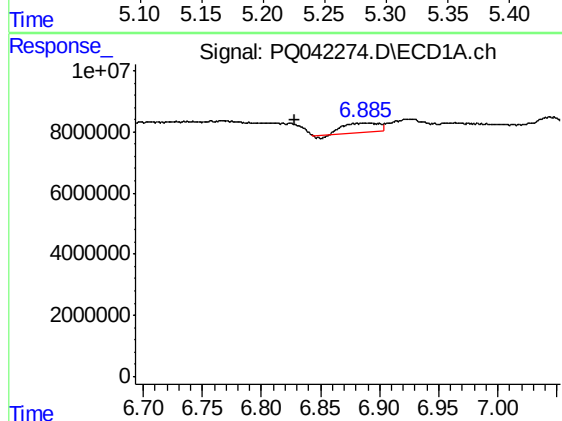
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 2813218
Conc: 51.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



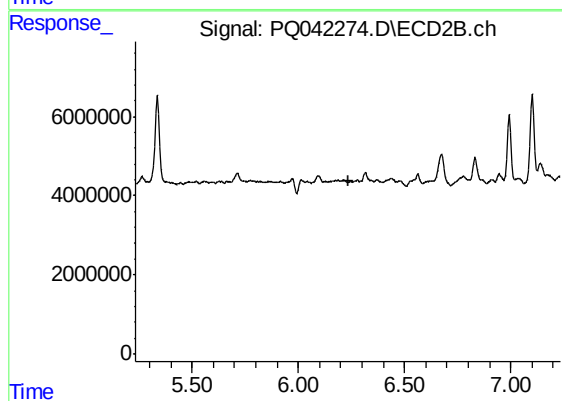
#11 AR-1232-1

R.T.: 5.264 min
Delta R.T.: -0.024 min
Response: 2369445
Conc: 49.07 ng/ml



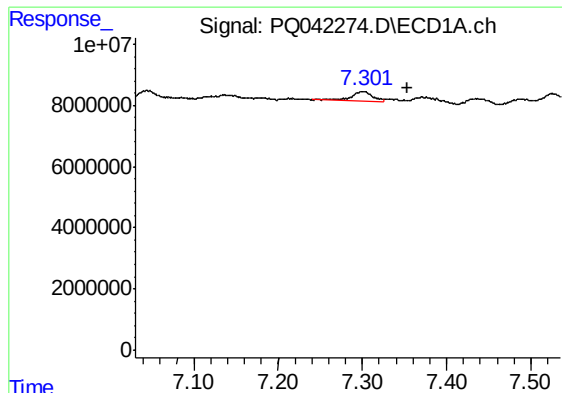
#12 AR-1232-2

R.T.: 6.886 min
Delta R.T.: 0.058 min
Response: 5681907
Conc: 172.93 ng/ml



#12 AR-1232-2

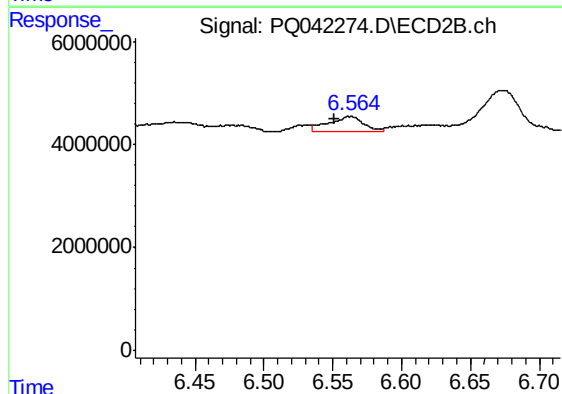
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#14 AR-1232-4

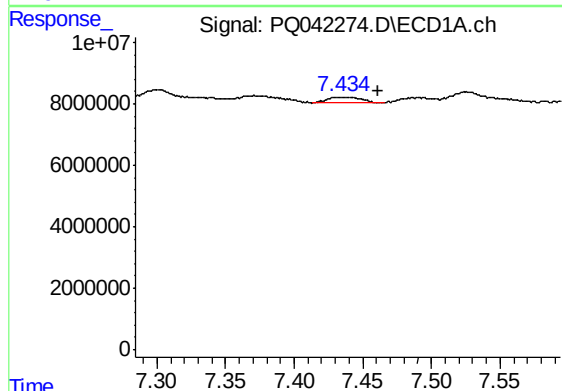
R.T.: 7.302 min
Delta R.T.: -0.052 min
Response: 6334180
Conc: 197.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



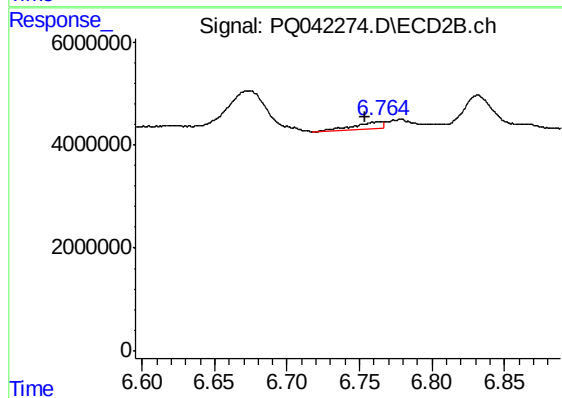
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 5372898
Conc: 201.26 ng/ml



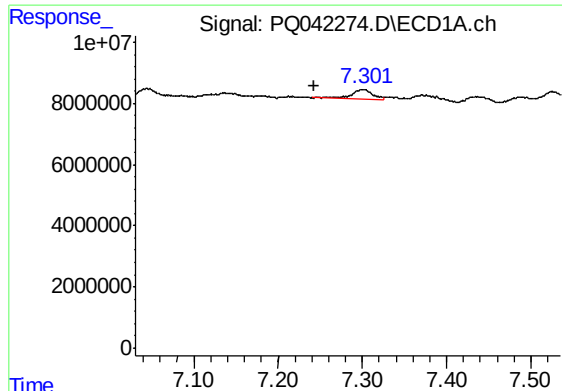
#15 AR-1232-5

R.T.: 7.437 min
Delta R.T.: -0.024 min
Response: 3467880
Conc: 161.37 ng/ml



#15 AR-1232-5

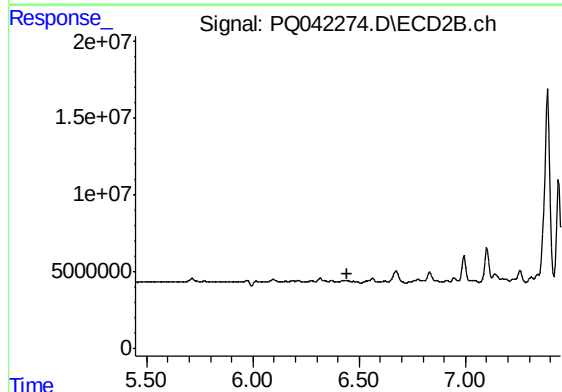
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 1615857
Conc: 55.10 ng/ml



#18 AR-1242-3

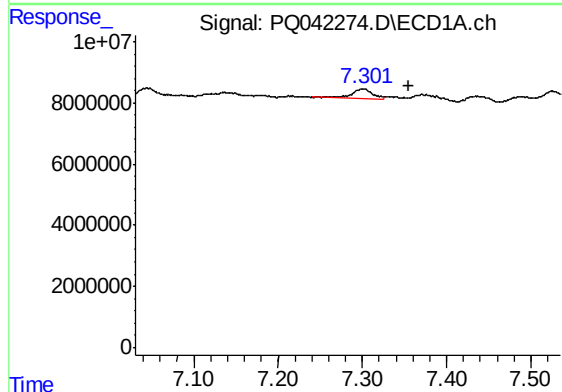
R.T.: 7.302 min
Delta R.T.: 0.060 min
Response: 6334180
Conc: 78.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



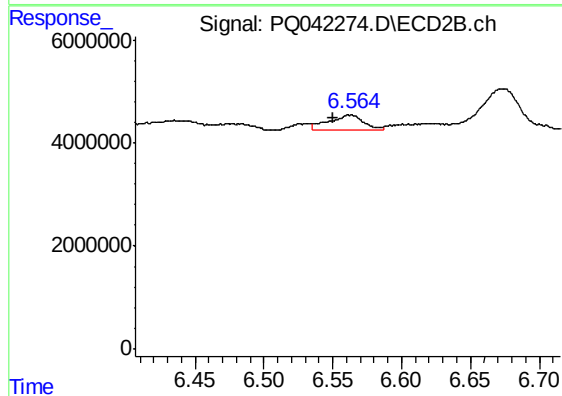
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



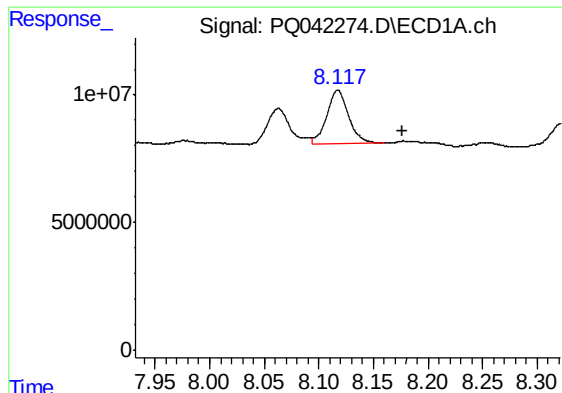
#19 AR-1242-4

R.T.: 7.302 min
Delta R.T.: -0.053 min
Response: 6334180
Conc: 98.53 ng/ml



#19 AR-1242-4

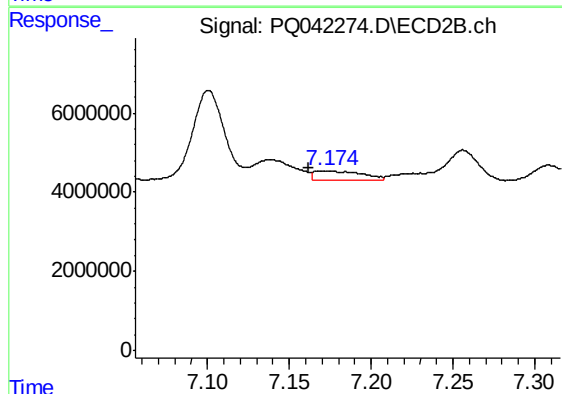
R.T.: 6.564 min
Delta R.T.: 0.014 min
Response: 5372898
Conc: 90.61 ng/ml



#20 AR-1242-5

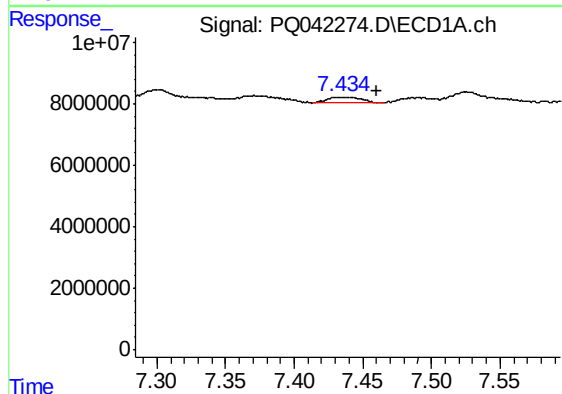
R.T.: 8.117 min
Delta R.T.: -0.059 min
Response: 28943513
Conc: 326.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



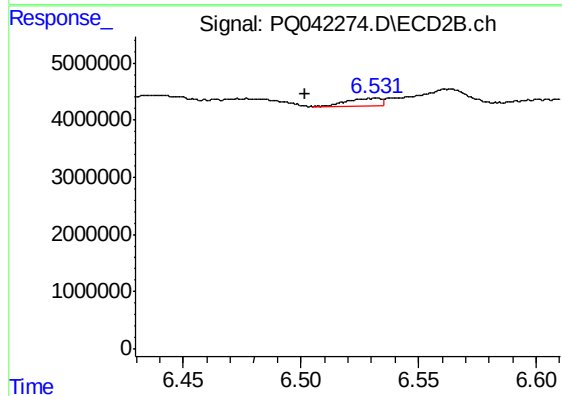
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 5009423
Conc: 56.42 ng/ml



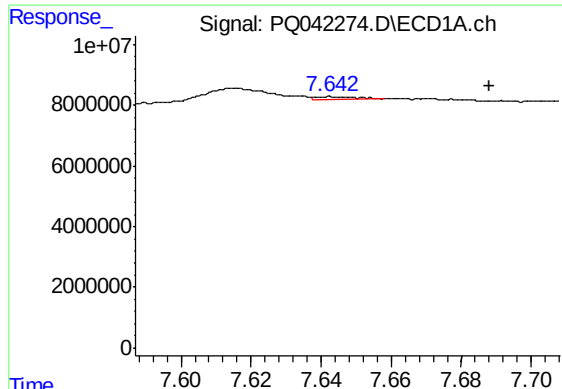
#22 AR-1248-2

R.T.: 7.437 min
Delta R.T.: -0.023 min
Response: 3467880
Conc: 37.59 ng/ml



#22 AR-1248-2

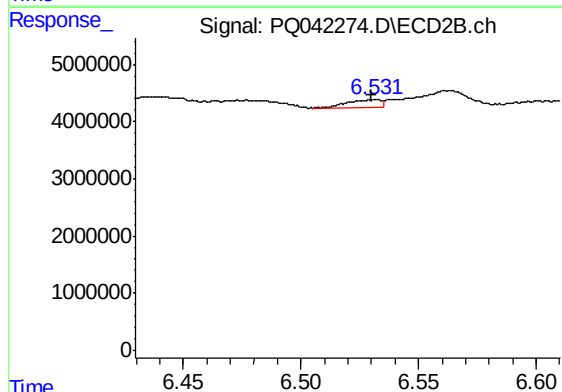
R.T.: 6.532 min
Delta R.T.: 0.030 min
Response: 1380228
Conc: 15.83 ng/ml



#23 AR-1248-3

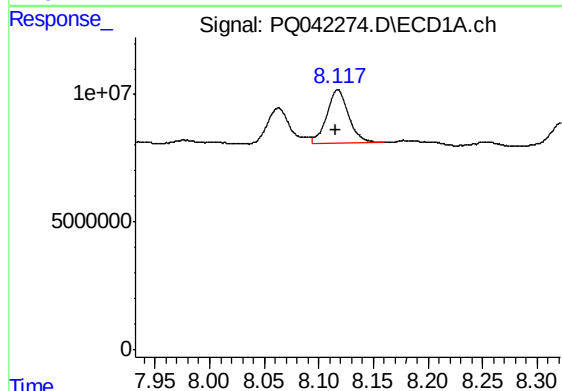
R.T.: 7.642 min
Delta R.T.: -0.046 min
Response: 843472
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



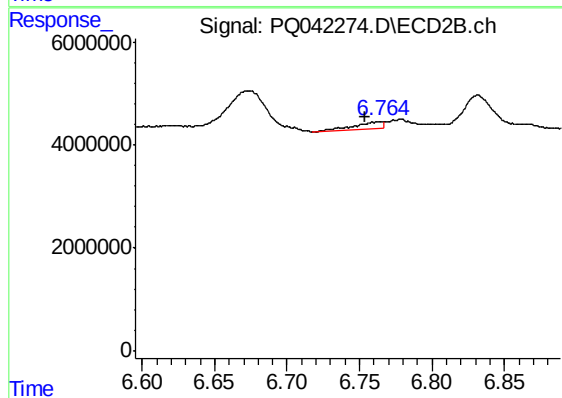
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 1380228
Conc: 15.46 ng/ml



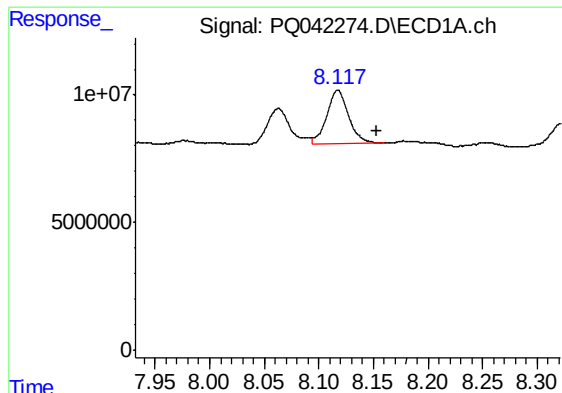
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 28943513
Conc: 185.11 ng/ml



#24 AR-1248-4

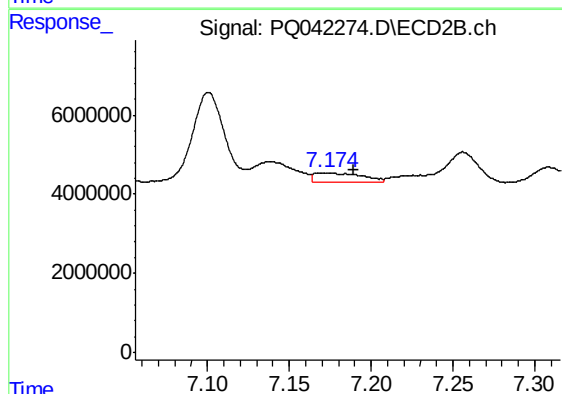
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 1615857
Conc: 14.67 ng/ml



#25 AR-1248-5

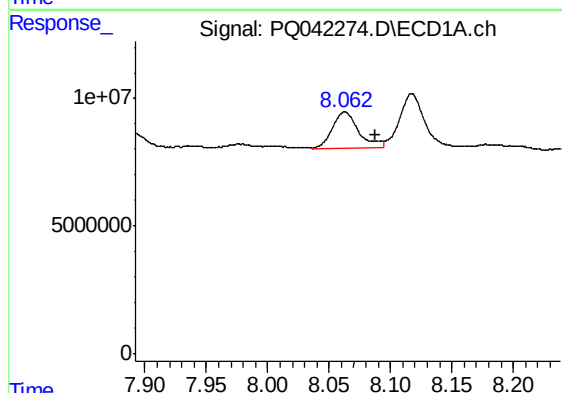
R.T.: 8.117 min
Delta R.T.: -0.036 min
Response: 28943513
Conc: 191.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



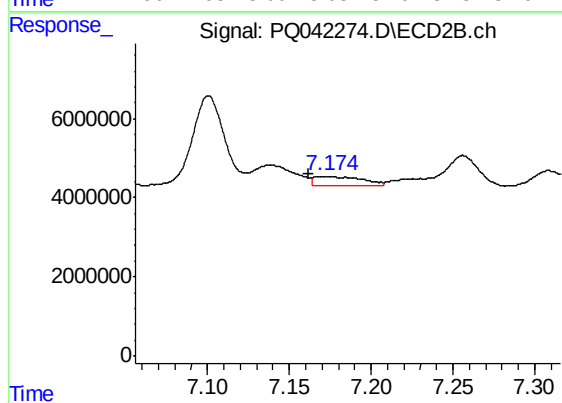
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 5009423
Conc: 39.08 ng/ml



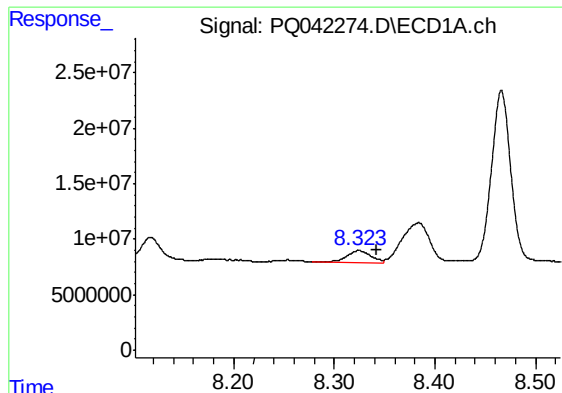
#26 AR-1254-1

R.T.: 8.063 min
Delta R.T.: -0.025 min
Response: 20711409
Conc: 148.88 ng/ml



#26 AR-1254-1

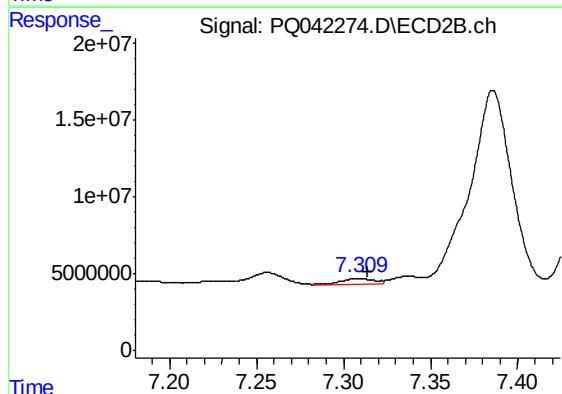
R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 5009423
Conc: 27.39 ng/ml



#27 AR-1254-2

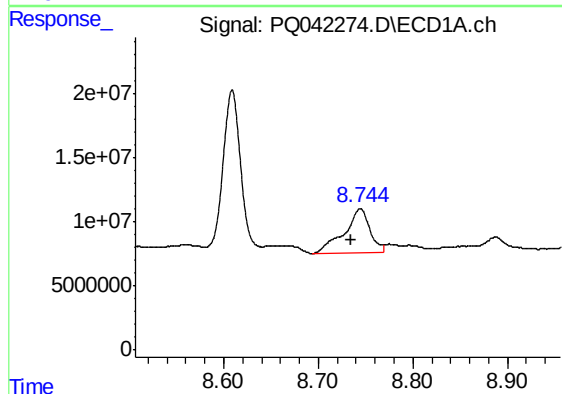
R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 17794527
Conc: 77.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



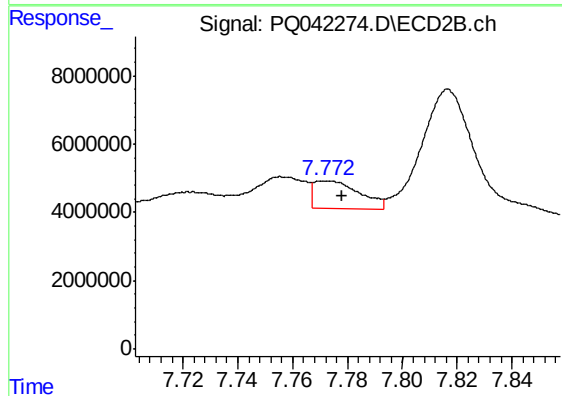
#27 AR-1254-2

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 4268759
Conc: 26.37 ng/ml



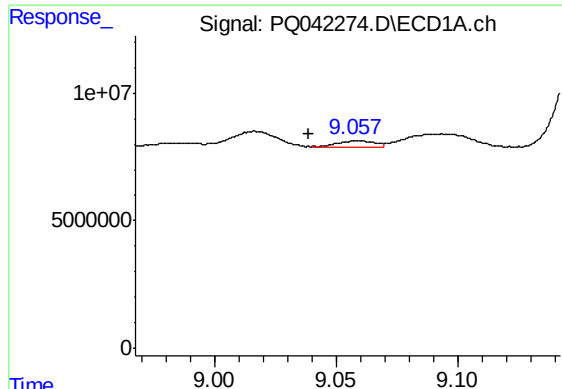
#28 AR-1254-3

R.T.: 8.745 min
Delta R.T.: 0.009 min
Response: 64192998
Conc: 234.77 ng/ml



#28 AR-1254-3

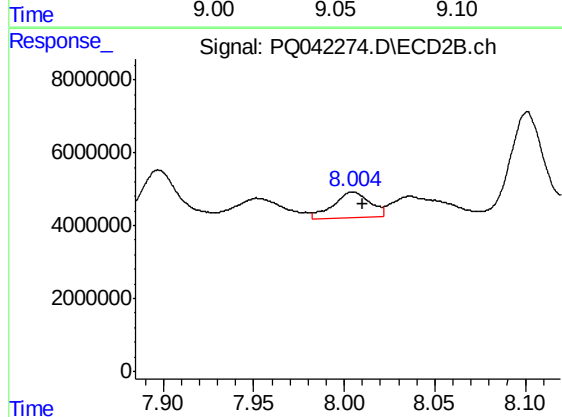
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 9244097
Conc: 32.05 ng/ml



#29 AR-1254-4

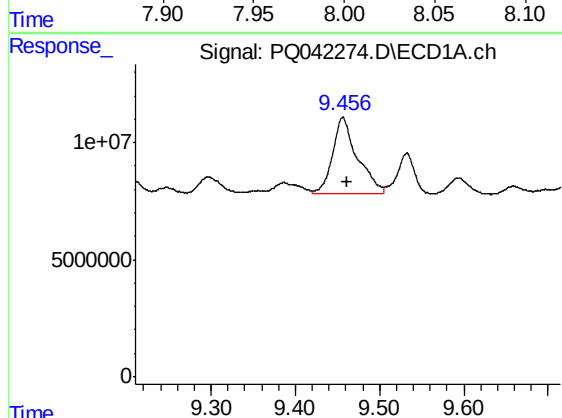
R.T.: 9.059 min
Delta R.T.: 0.020 min
Response: 2432989
Conc: 9.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



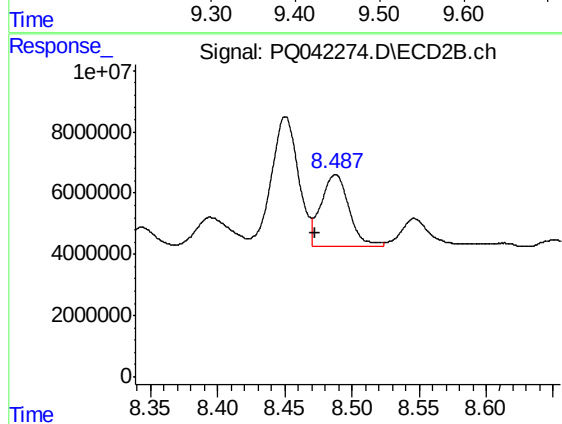
#29 AR-1254-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 9837698
Conc: 45.32 ng/ml



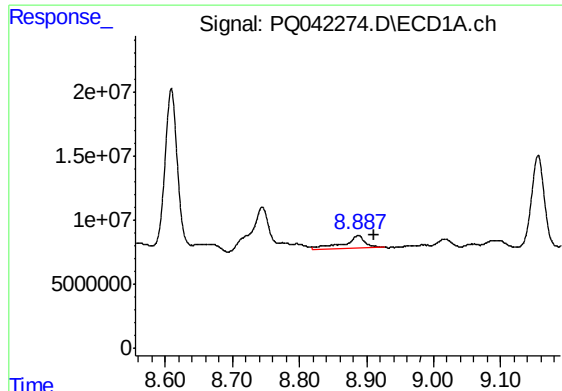
#30 AR-1254-5

R.T.: 9.456 min
Delta R.T.: -0.005 min
Response: 67056589
Conc: 247.58 ng/ml



#30 AR-1254-5

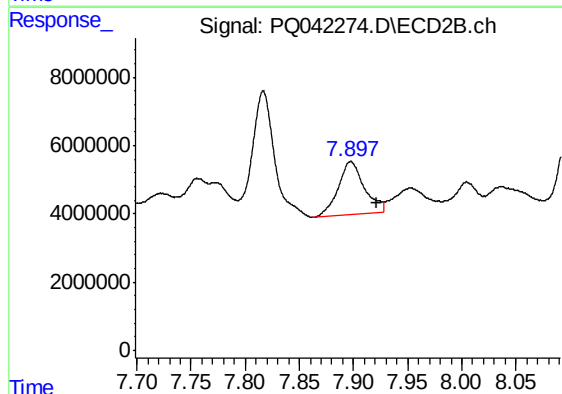
R.T.: 8.488 min
Delta R.T.: 0.015 min
Response: 33945376
Conc: 112.86 ng/ml



#31 AR-1260-1

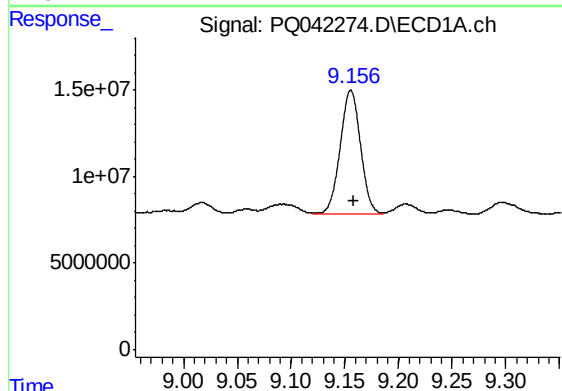
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 20877070
Conc: 117.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



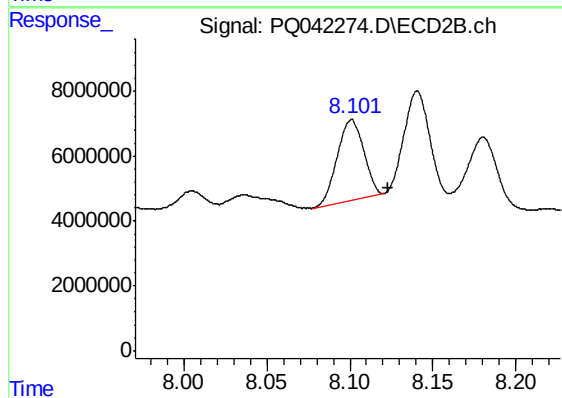
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 26168726
Conc: 144.24 ng/ml



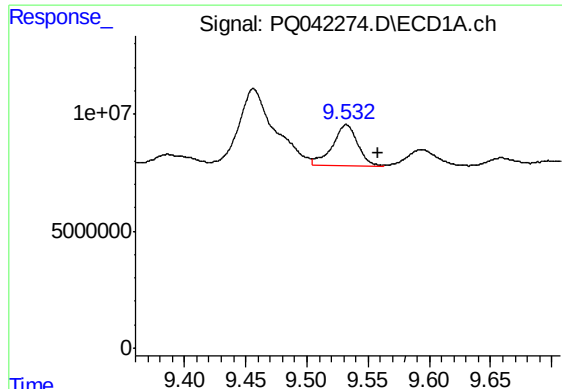
#32 AR-1260-2

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 93373361
Conc: 370.13 ng/ml



#32 AR-1260-2

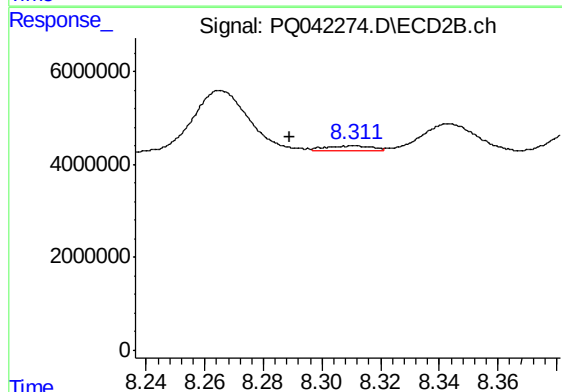
R.T.: 8.101 min
Delta R.T.: -0.022 min
Response: 27571821
Conc: 112.38 ng/ml



#33 AR-1260-3

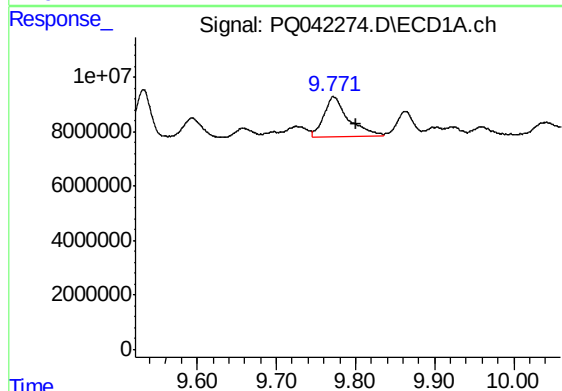
R.T.: 9.532 min
Delta R.T.: -0.026 min
Response: 25029193
Conc: 109.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



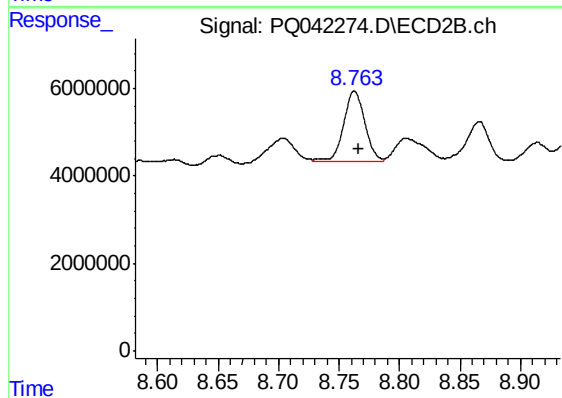
#33 AR-1260-3

R.T.: 8.311 min
Delta R.T.: 0.022 min
Response: 1127265
Conc: 5.30 ng/ml



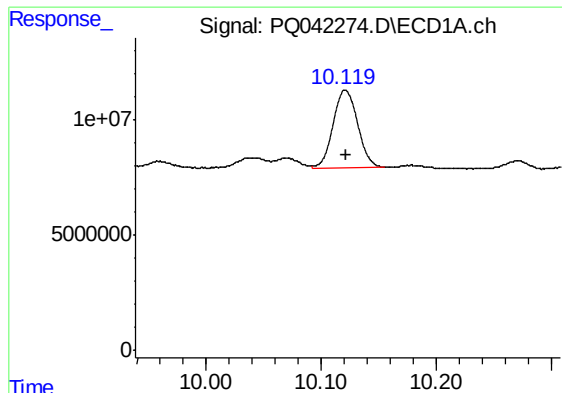
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.029 min
Response: 31976474
Conc: 125.23 ng/ml



#34 AR-1260-4

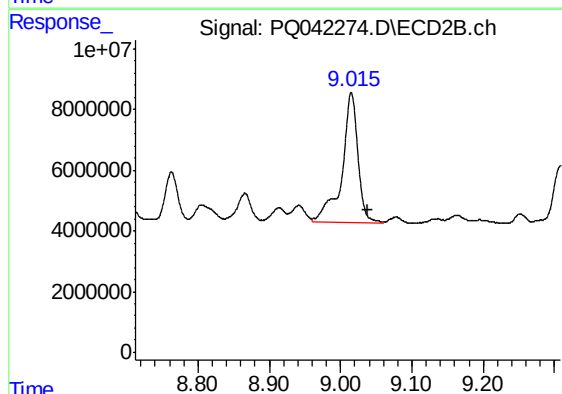
R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 19764863
Conc: 97.71 ng/ml



#35 AR-1260-5

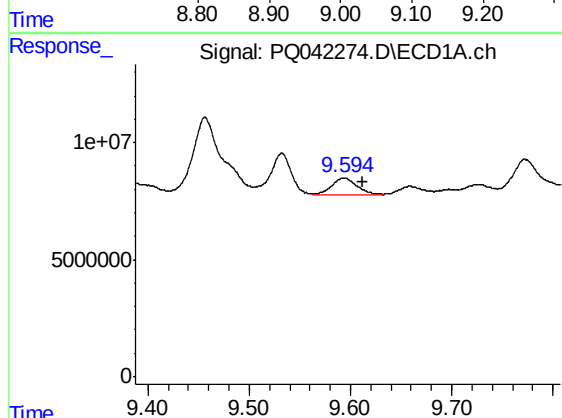
R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 50169798
Conc: 74.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



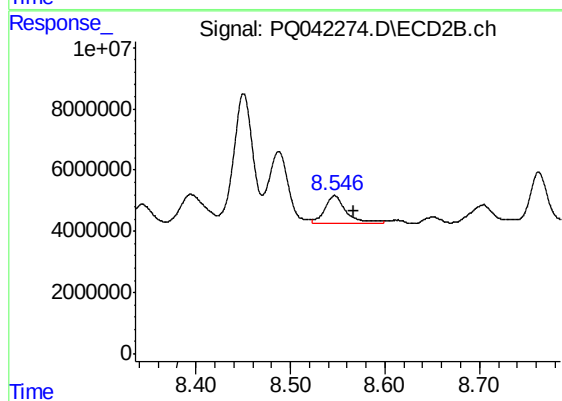
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 67244403
Conc: 113.93 ng/ml



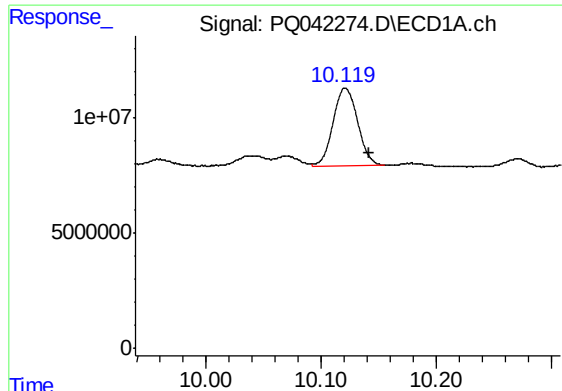
#36 AR-1262-1

R.T.: 9.594 min
Delta R.T.: -0.019 min
Response: 11857097
Conc: 77.15 ng/ml



#36 AR-1262-1

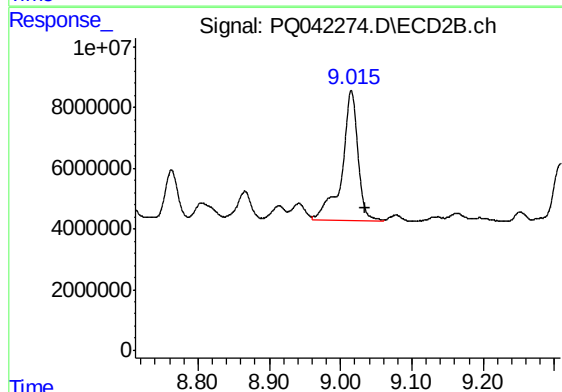
R.T.: 8.547 min
Delta R.T.: -0.020 min
Response: 14639794
Conc: 102.04 ng/ml



#37 AR-1262-2

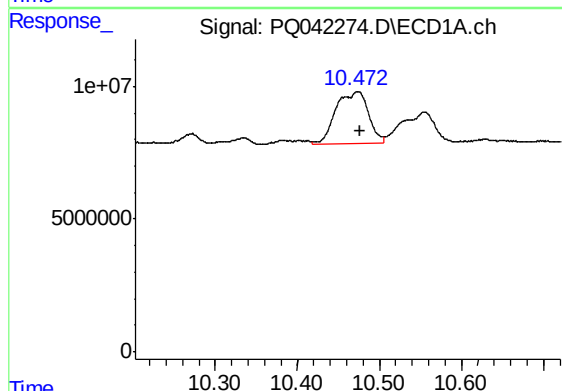
R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 50169798
Conc: 57.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



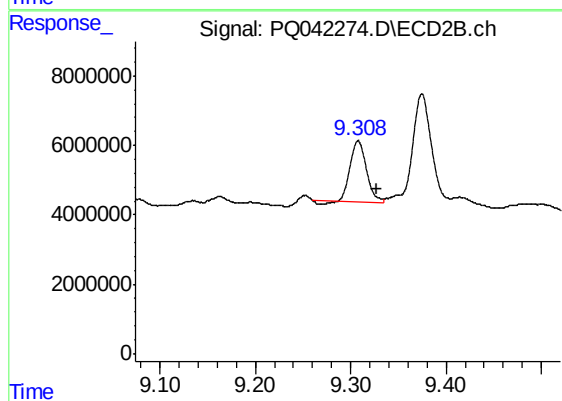
#37 AR-1262-2

R.T.: 9.015 min
Delta R.T.: -0.019 min
Response: 67244403
Conc: 90.74 ng/ml



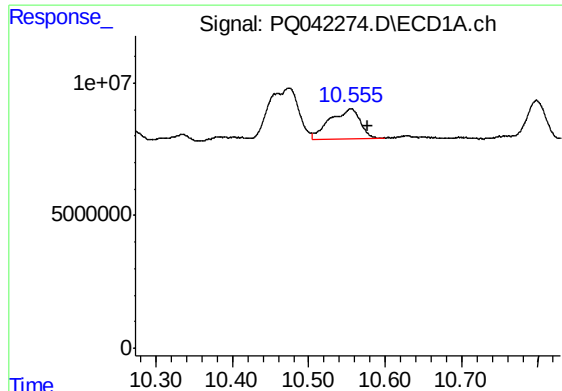
#38 AR-1262-3

R.T.: 10.474 min
Delta R.T.: -0.003 min
Response: 53572666
Conc: 84.37 ng/ml



#38 AR-1262-3

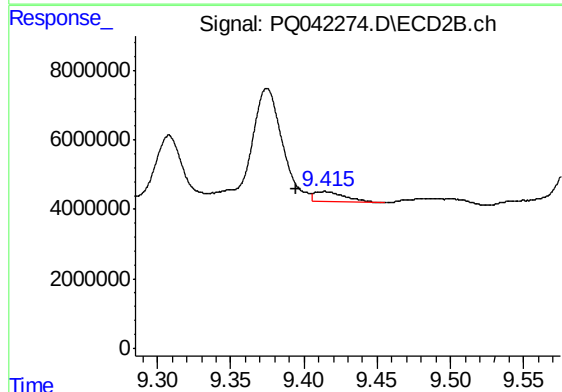
R.T.: 9.308 min
Delta R.T.: -0.020 min
Response: 20172181
Conc: 63.76 ng/ml



#39 AR-1262-4

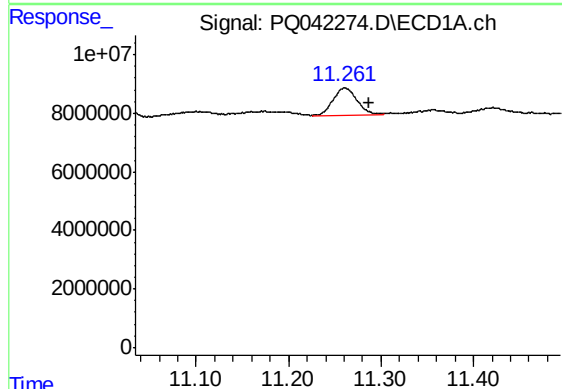
R.T.: 10.555 min
Delta R.T.: -0.021 min
Response: 31260756
Conc: 62.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



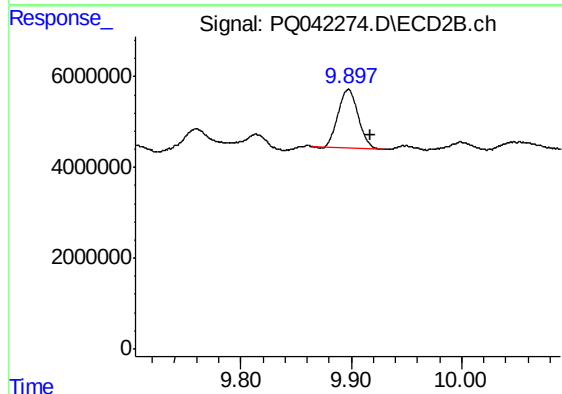
#39 AR-1262-4

R.T.: 9.414 min
Delta R.T.: 0.019 min
Response: 4122042
Conc: 7.33 ng/ml



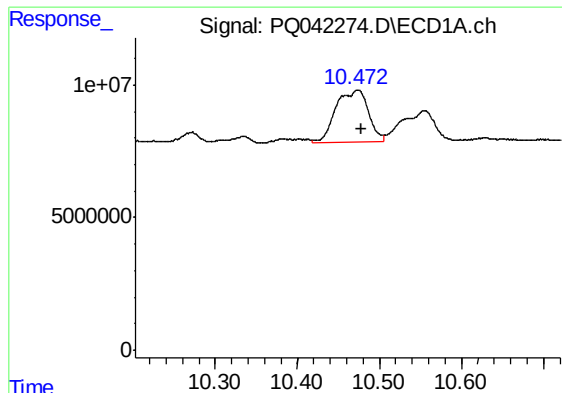
#40 AR-1262-5

R.T.: 11.261 min
Delta R.T.: -0.025 min
Response: 17265906
Conc: 42.41 ng/ml



#40 AR-1262-5

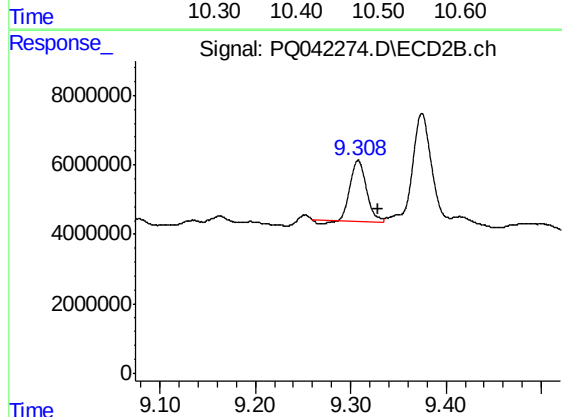
R.T.: 9.898 min
Delta R.T.: -0.020 min
Response: 16155339
Conc: 56.57 ng/ml



#41 AR-1268-1

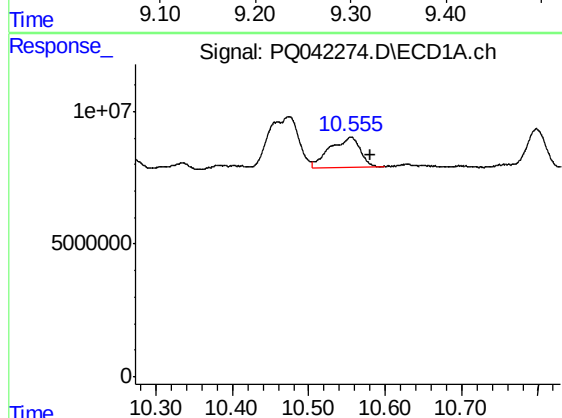
R.T.: 10.474 min
Delta R.T.: -0.004 min
Response: 53572666
Conc: 37.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



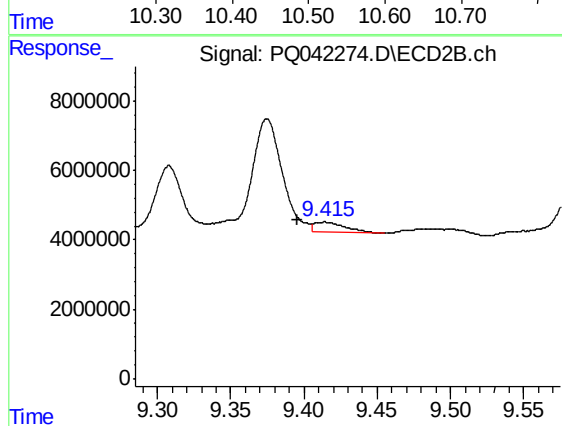
#41 AR-1268-1

R.T.: 9.308 min
Delta R.T.: -0.021 min
Response: 20172181
Conc: 17.65 ng/ml



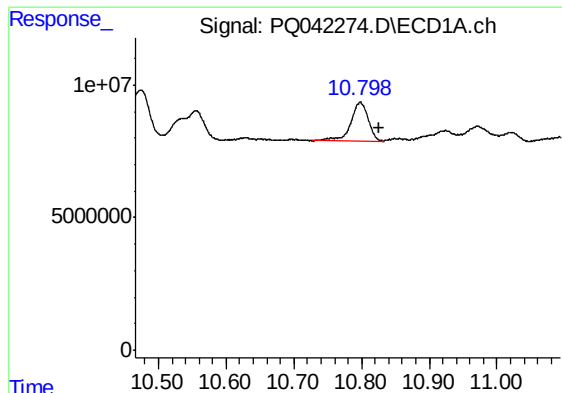
#42 AR-1268-2

R.T.: 10.555 min
Delta R.T.: -0.026 min
Response: 31260756
Conc: 23.70 ng/ml



#42 AR-1268-2

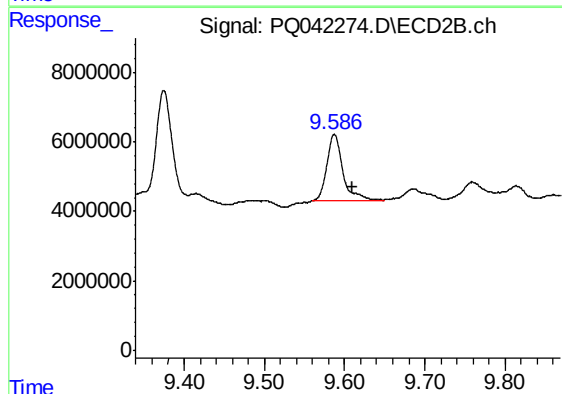
R.T.: 9.414 min
Delta R.T.: 0.019 min
Response: 4122042
Conc: 4.02 ng/ml



#43 AR-1268-3

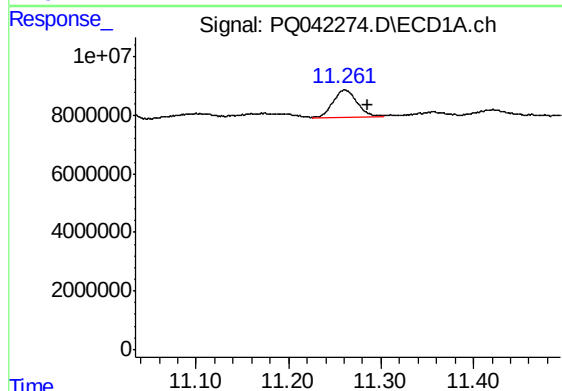
R.T.: 10.798 min
Delta R.T.: -0.027 min
Response: 26355643
Conc: 22.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



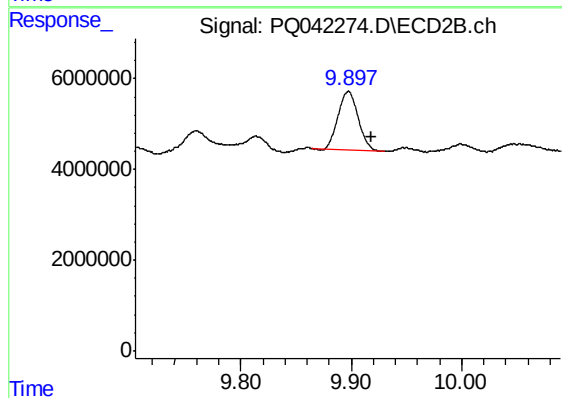
#43 AR-1268-3

R.T.: 9.587 min
Delta R.T.: -0.022 min
Response: 26383472
Conc: 30.36 ng/ml



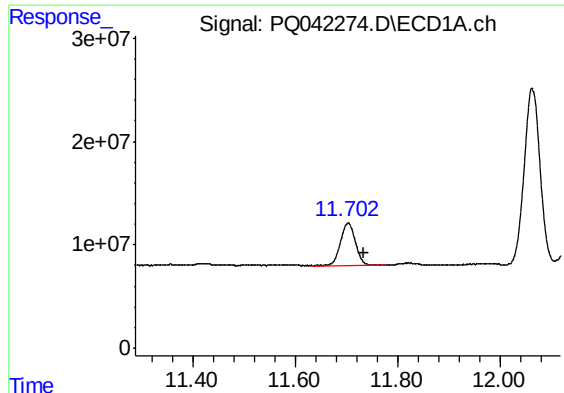
#44 AR-1268-4

R.T.: 11.261 min
Delta R.T.: -0.025 min
Response: 17265906
Conc: 31.71 ng/ml



#44 AR-1268-4

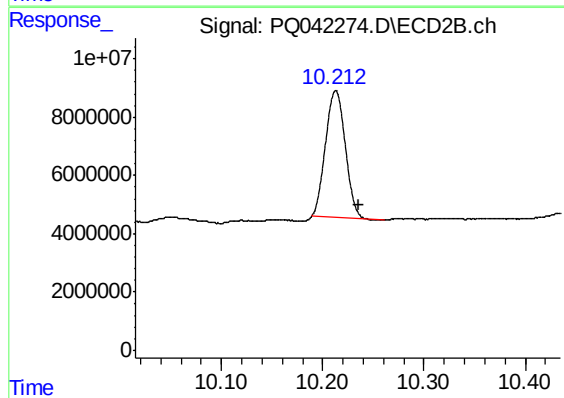
R.T.: 9.898 min
Delta R.T.: -0.021 min
Response: 16155339
Conc: 42.00 ng/ml



#45 AR-1268-5

R.T.: 11.703 min
Delta R.T.: -0.032 min
Response: 83890132
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.023 min
Response: 58709608
Conc: 22.60 ng/ml