

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2018 06:55
 Operator : SM\SJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:25:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.559	3.838	48831328	34519637	23.803	22.194
2)	SA Decachlor...	10.381	8.879	80422271	59929935	42.545	37.280
Target Compounds							
3)	L1 AR-1016-1	5.758	4.947	25304696	16976591	363.418	296.546
4)	L1 AR-1016-2	5.758	4.981	25304696	2944154	245.657	36.948 #
5)	L1 AR-1016-3	5.820	5.164	12076633	21021724	192.864	506.789 #
6)	L1 AR-1016-4	5.919	5.206	12320941	21681324	243.778	632.776 #
7)	L1 AR-1016-5	6.255	5.421	9304123	8427575	180.554	184.447
8)	L2 AR-1221-1	4.858	4.018	367615	50628	15.481	2.739 #
9)	L2 AR-1221-2	4.868	4.215	420566	1098876	25.546	83.078 #
10)	L2 AR-1221-3	4.935	4.215	257770	1098876	4.493	24.029 #
11)	L3 AR-1232-1	4.935	4.215	257770	1098876	5.806	31.755 #
12)	L3 AR-1232-2	5.467	4.981	9452068	2944154	400.192	78.297 #
13)	L3 AR-1232-3	5.758	5.164	25304696	21021724	529.281	1073.315 #
14)	L3 AR-1232-4	5.919	5.238	12320941	7258795	517.273	422.927
15)	L3 AR-1232-5	6.054	5.421	26343000	8427575	1477.108	432.181 #
16)	L4 AR-1242-1	5.758	4.947	25304696	16976591	424.030	348.894
17)	L4 AR-1242-2	5.758	4.981	25304696	2944154	291.368	43.617 #
18)	L4 AR-1242-3	5.820	5.164	12076633	21021724	230.960	573.883 #
19)	L4 AR-1242-4	5.919	5.238	12320941	7258795	285.709	197.073 #
20)	L4 AR-1242-5	6.657	5.773	36228387	28524804	734.895	593.778
21)	L5 AR-1248-1	5.758	4.947	25304696	16976591	510.147	414.267
22)	L5 AR-1248-2	6.054	5.206	26343000	21681324	358.154	394.641
23)	L5 AR-1248-3	6.255	5.238	9304123	7258795	113.847	129.615
24)	L5 AR-1248-4	6.657	5.421	36228387	8427575	386.761	122.194 #
25)	L5 AR-1248-5	6.657	5.807	36228387	8181859	407.938	118.358 #
26)	L6 AR-1254-1	6.618	5.773	37950059	28524804	382.939	253.191 #
27)	L6 AR-1254-2	6.815	5.877	38028218	14556283	243.336	147.413 #
28)	L6 AR-1254-3	7.178	6.331	22758818	2195336	134.124	13.210 #
29)	L6 AR-1254-4	7.463	6.511	15205220	13913279	123.145	130.768
30)	L6 AR-1254-5	7.912	6.954	646733	991905	4.885	6.753 #
31)	L7 AR-1260-1	7.341	6.430	4652625	6721061	43.500	71.558 #
32)	L7 AR-1260-2	7.644	6.650	2187016	1777251	17.319	15.254
33)	L7 AR-1260-3	7.952	6.753	1116626	2188916	14.336	20.297 #
34)	L7 AR-1260-4	8.180	7.264	2587172	1152858	25.558	14.998 #
35)	L7 AR-1260-5	8.516	7.498	1250384	215778	6.622	1.123 #
36)	L8 AR-1262-1	7.952	6.998	1116626	852314	8.284	6.632
37)	L8 AR-1262-2	8.516	7.498	1250384	215778	5.057	0.901 #
38)	L8 AR-1262-3	8.930	7.812	304933	1114187	1.844	11.961 #
39)	L8 AR-1262-4	8.930	7.858	304933	189099	4.474	1.086 #
40)	L8 AR-1262-5	9.609	0.000	752278	0	8.598	N.D. #
41)	L9 AR-1268-1	8.930	7.745	304933	1328790	0.832	3.887 #

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 Acq On : 28 Oct 2018 06:55
 Operator : SM\SJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:25:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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
42) L9	AR-1268-2	8.930	7.858	304933	189099	0.915	0.612 #
44) L9	AR-1268-4	9.609	0.000	752278	0	6.226	N.D. #
45) L9	AR-1268-5	0.000	8.617	0	587981	N.D.	0.703 #

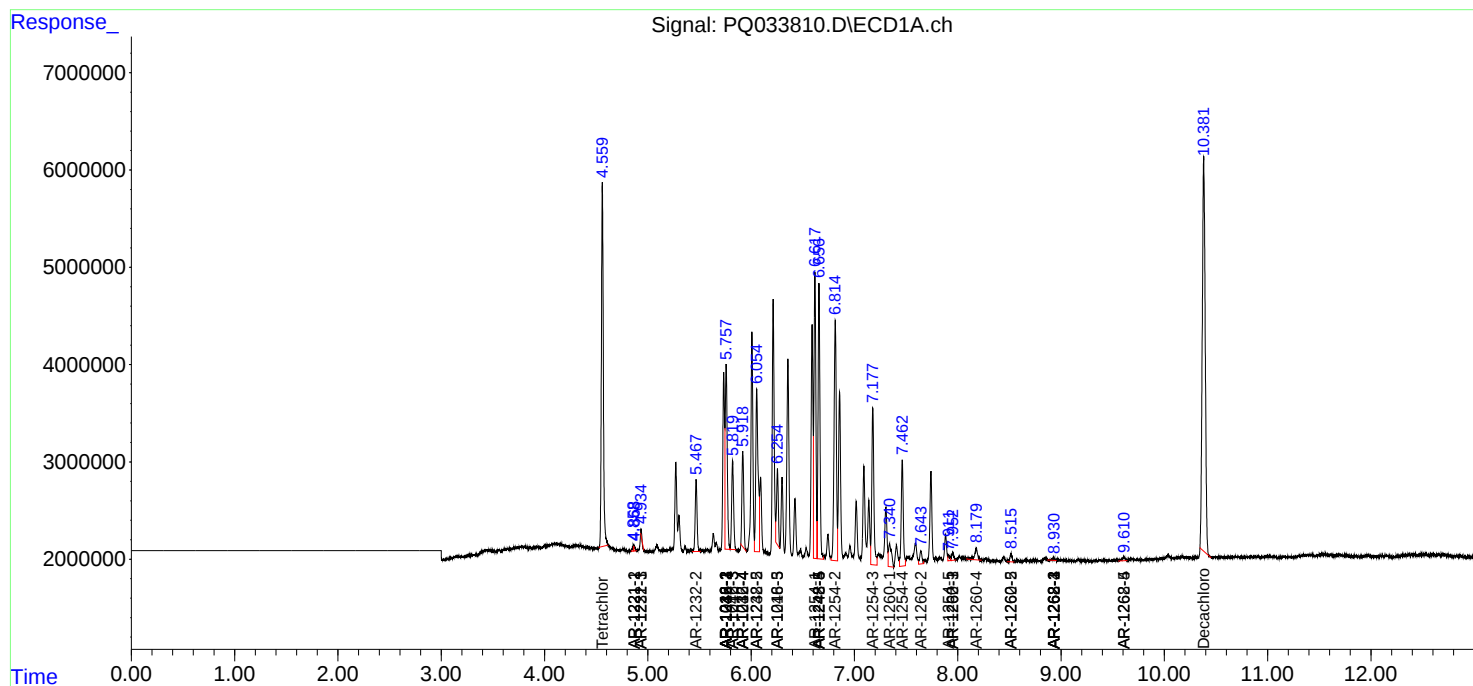
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

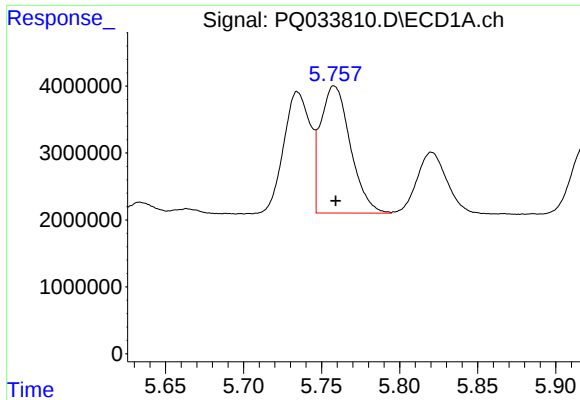
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 06:55
Operator : SM\SJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:25:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

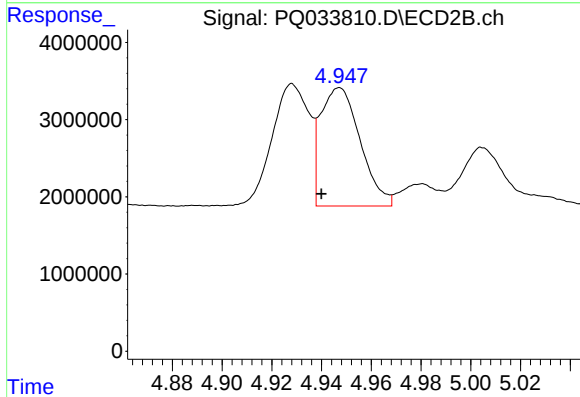




#3 AR-1016-1

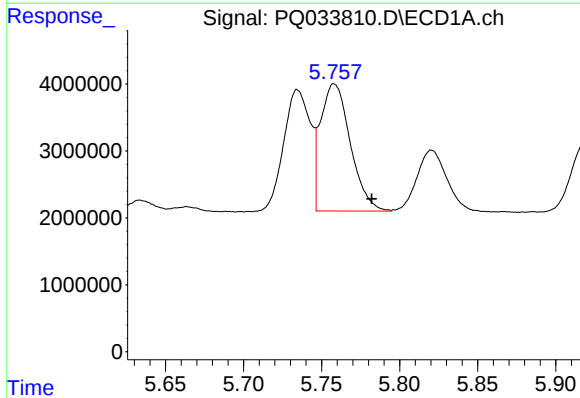
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 25304696
Conc: 363.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



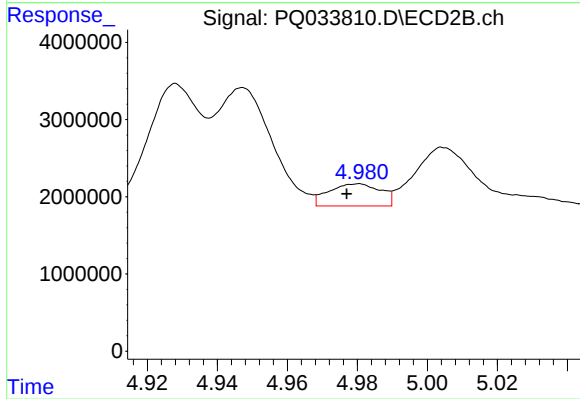
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 16976591
Conc: 296.55 ng/ml



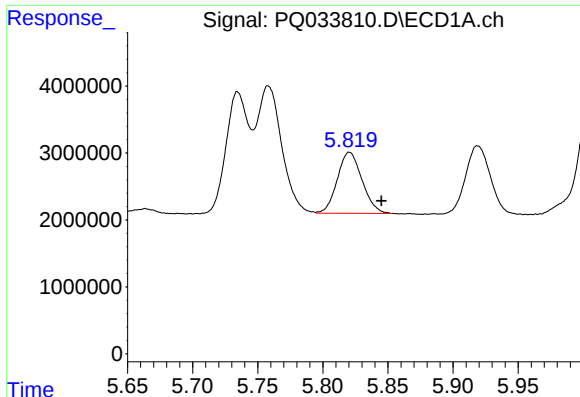
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 25304696
Conc: 245.66 ng/ml



#4 AR-1016-2

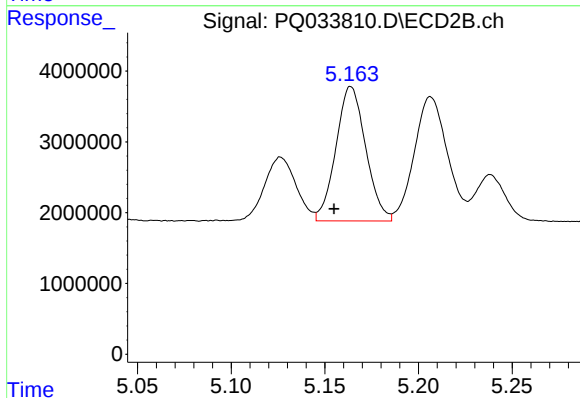
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 2944154
Conc: 36.95 ng/ml



#5 AR-1016-3

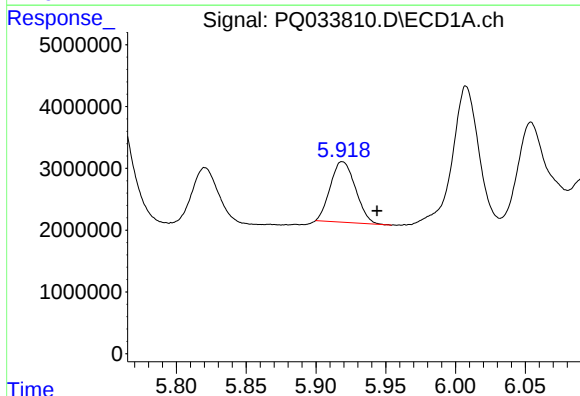
R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 12076633
Conc: 192.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



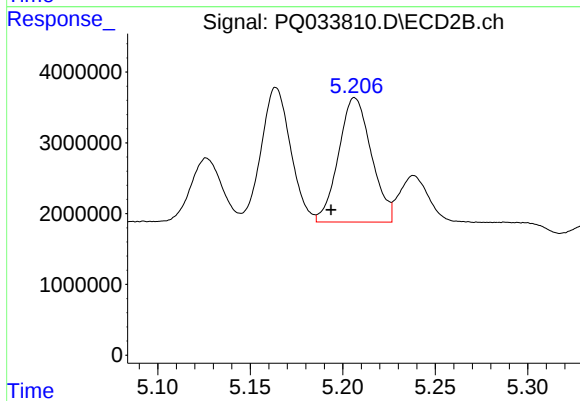
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 21021724
Conc: 506.79 ng/ml



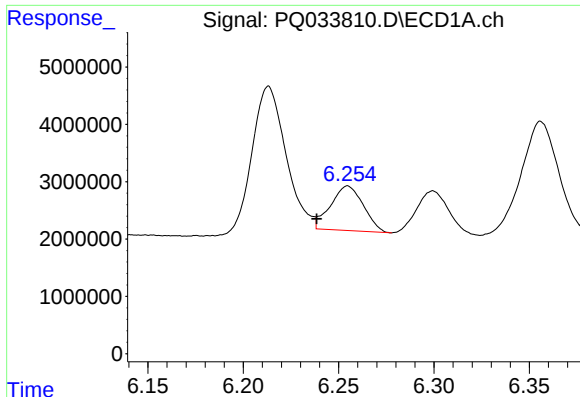
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 12320941
Conc: 243.78 ng/ml



#6 AR-1016-4

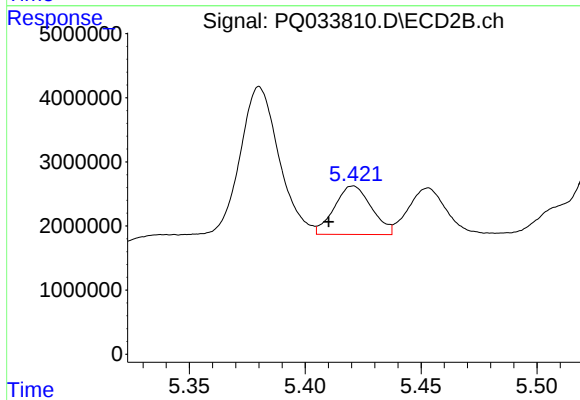
R.T.: 5.206 min
Delta R.T.: 0.013 min
Response: 21681324
Conc: 632.78 ng/ml



#7 AR-1016-5

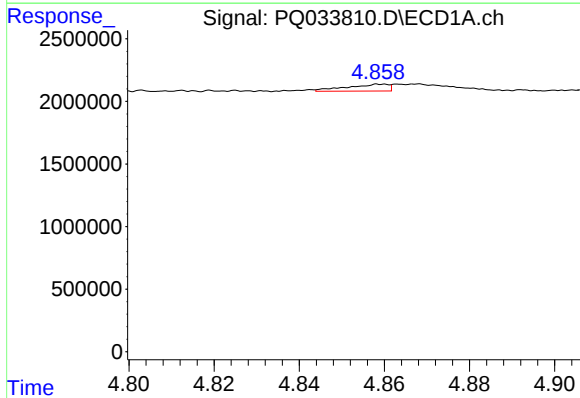
R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 9304123
Conc: 180.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



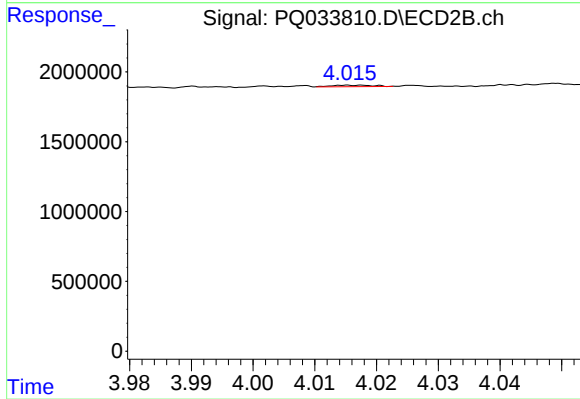
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 8427575
Conc: 184.45 ng/ml



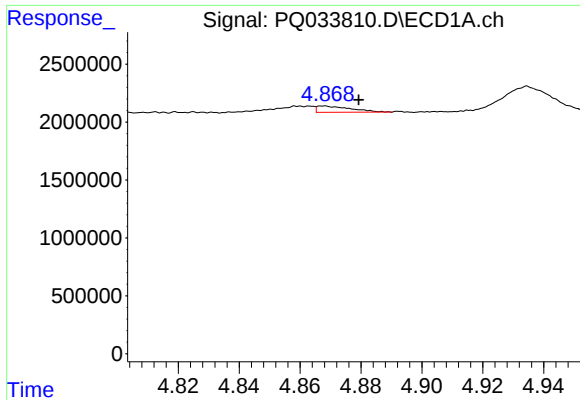
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.066 min
Response: 367615
Conc: 15.48 ng/ml



#8 AR-1221-1

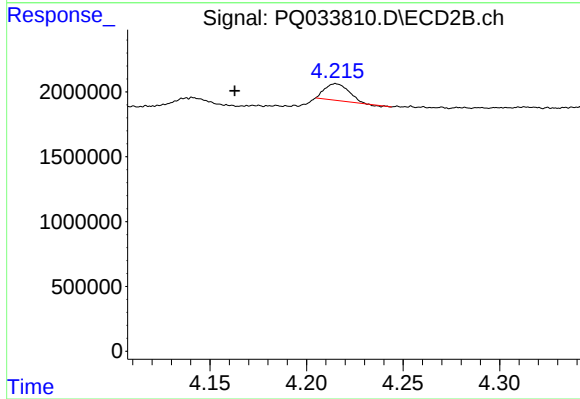
R.T.: 4.018 min
Delta R.T.: -0.058 min
Response: 50628
Conc: 2.74 ng/ml



#9 AR-1221-2

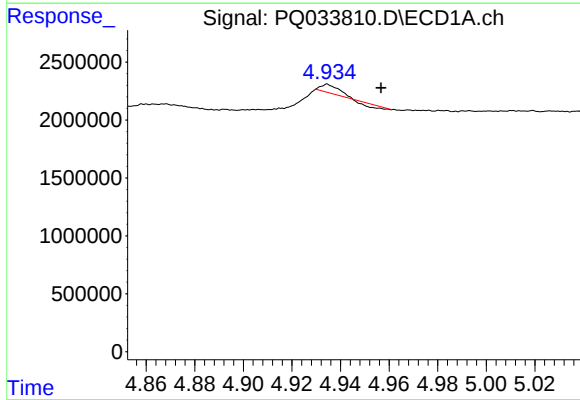
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 420566
Conc: 25.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



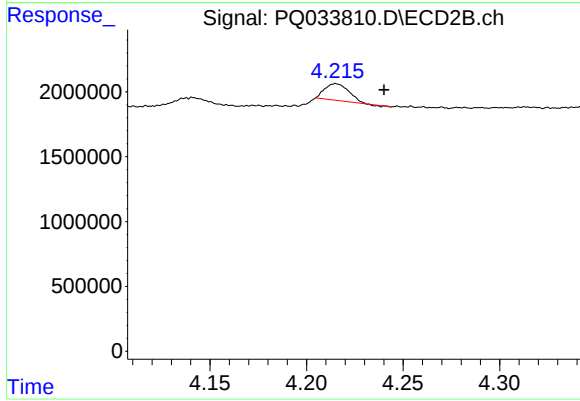
#9 AR-1221-2

R.T.: 4.215 min
Delta R.T.: 0.052 min
Response: 1098876
Conc: 83.08 ng/ml



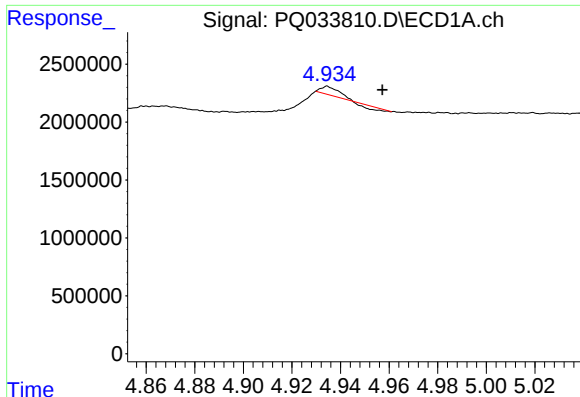
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: 257770
Conc: 4.49 ng/ml



#10 AR-1221-3

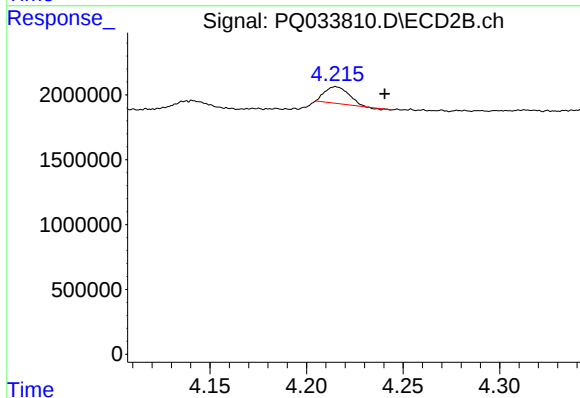
R.T.: 4.215 min
Delta R.T.: -0.025 min
Response: 1098876
Conc: 24.03 ng/ml



#11 AR-1232-1

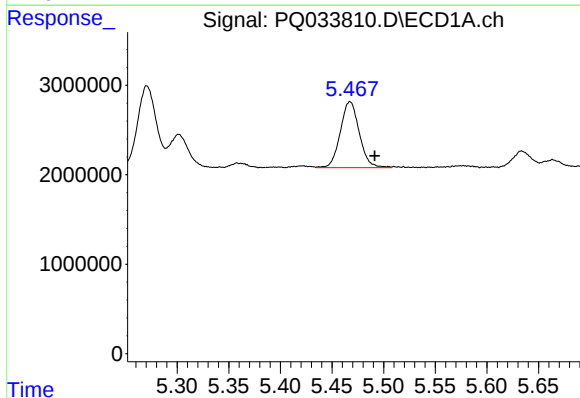
R.T.: 4.935 min
Delta R.T.: -0.023 min
Response: 257770
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



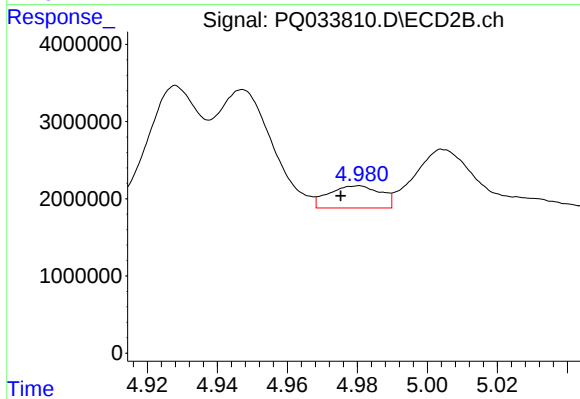
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: -0.025 min
Response: 1098876
Conc: 31.76 ng/ml



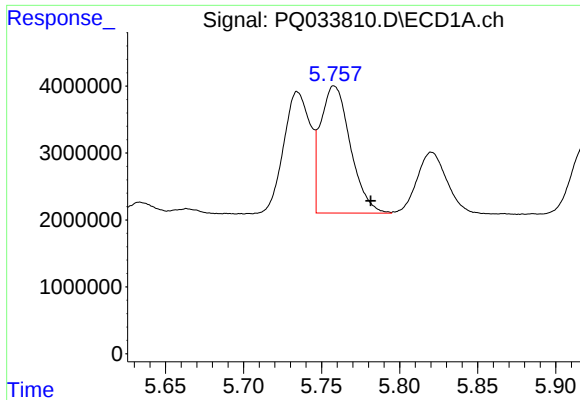
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: -0.024 min
Response: 9452068
Conc: 400.19 ng/ml



#12 AR-1232-2

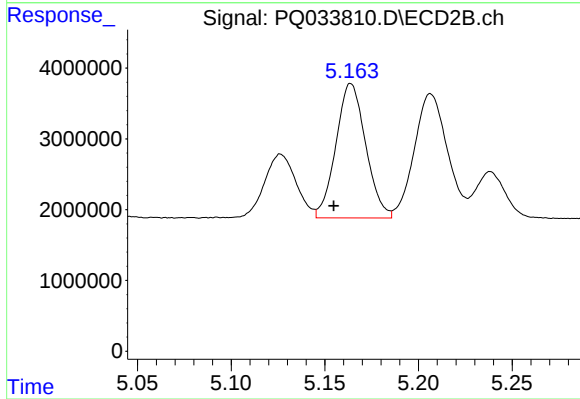
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 2944154
Conc: 78.30 ng/ml



#13 AR-1232-3

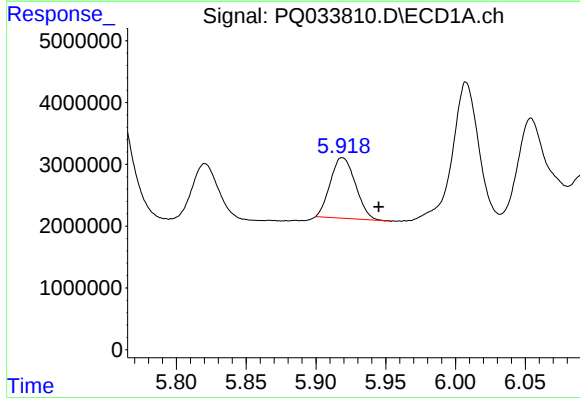
R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 25304696
Conc: 529.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



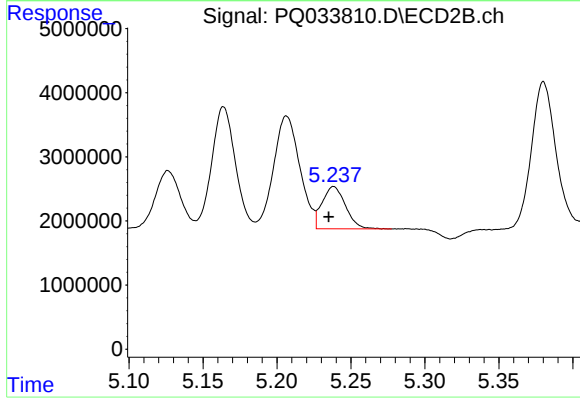
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 21021724
Conc: 1073.32 ng/ml



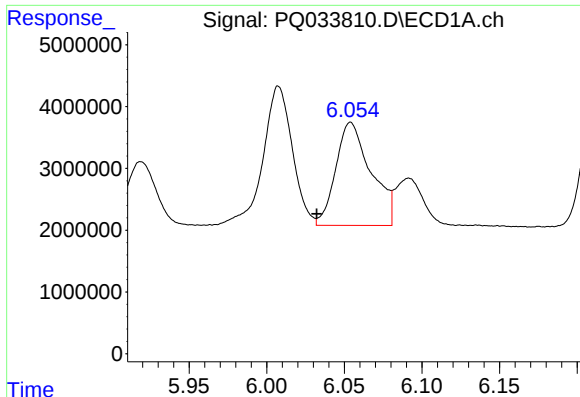
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 12320941
Conc: 517.27 ng/ml



#14 AR-1232-4

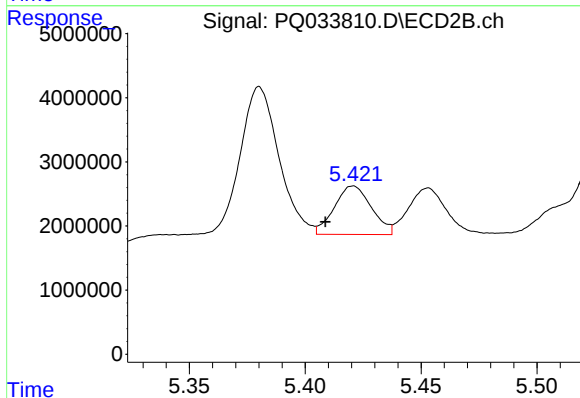
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 7258795
Conc: 422.93 ng/ml



#15 AR-1232-5

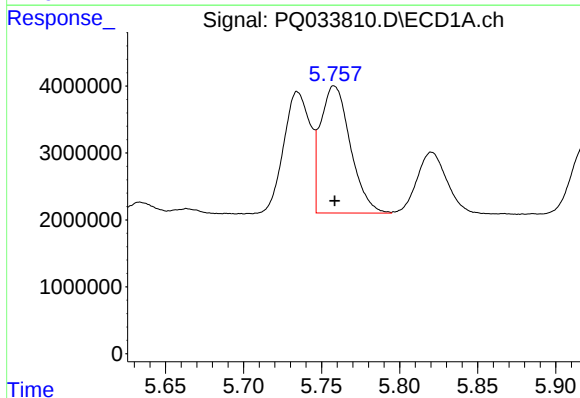
R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 26343000
Conc: 1477.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



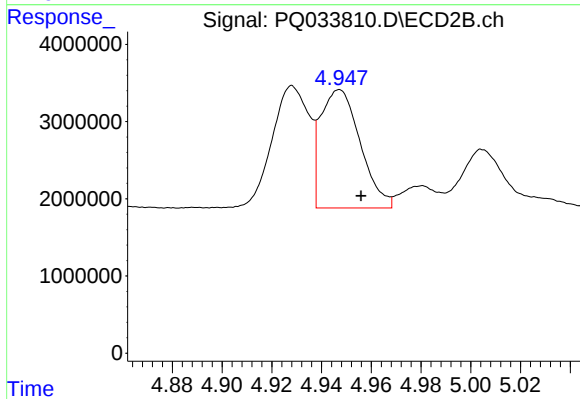
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: 0.012 min
Response: 8427575
Conc: 432.18 ng/ml



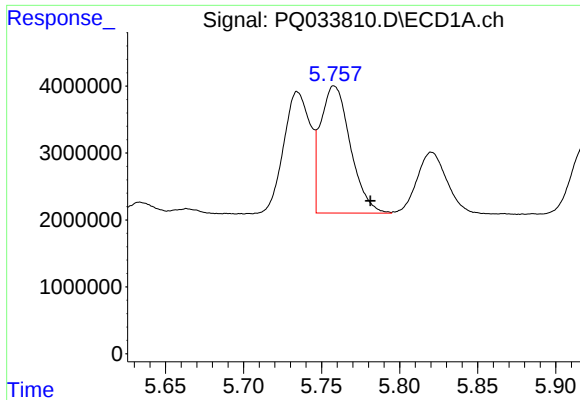
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 25304696
Conc: 424.03 ng/ml



#16 AR-1242-1

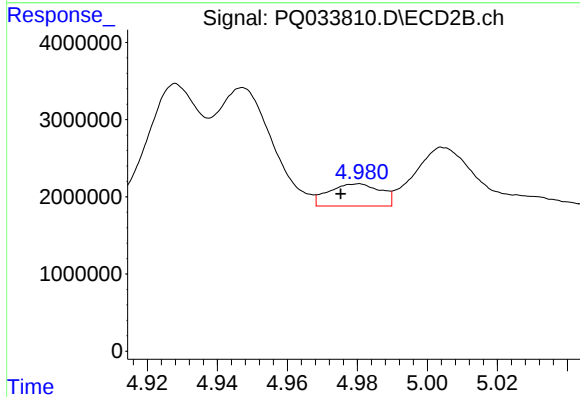
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 16976591
Conc: 348.89 ng/ml



#17 AR-1242-2

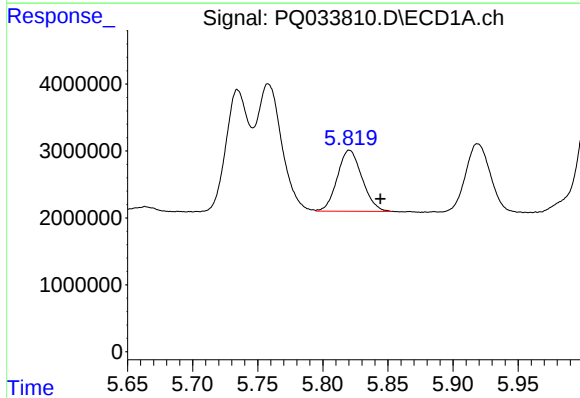
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 25304696
Conc: 291.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



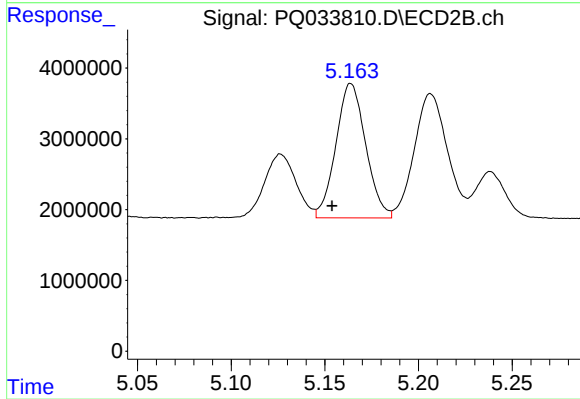
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 2944154
Conc: 43.62 ng/ml



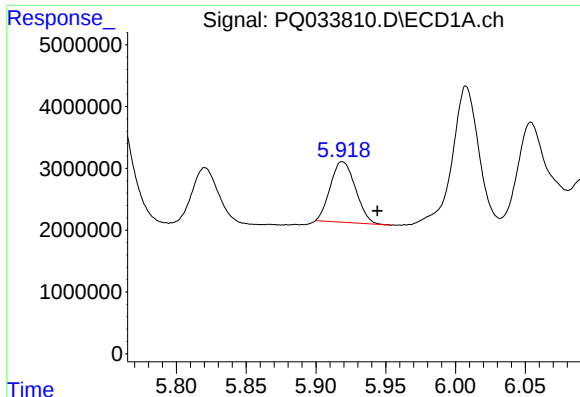
#18 AR-1242-3

R.T.: 5.820 min
Delta R.T.: -0.024 min
Response: 12076633
Conc: 230.96 ng/ml



#18 AR-1242-3

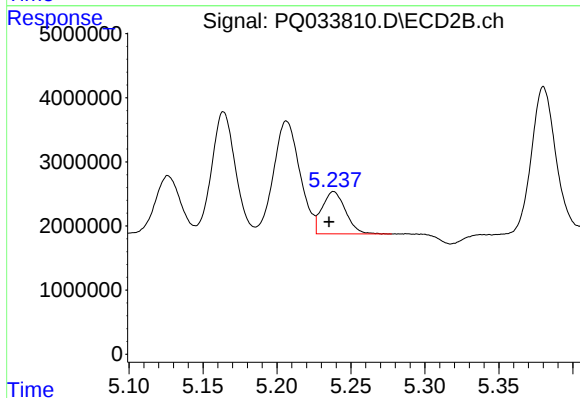
R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 21021724
Conc: 573.88 ng/ml



#19 AR-1242-4

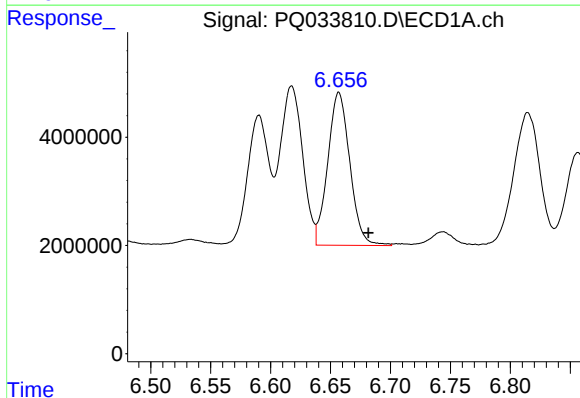
R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 12320941
Conc: 285.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



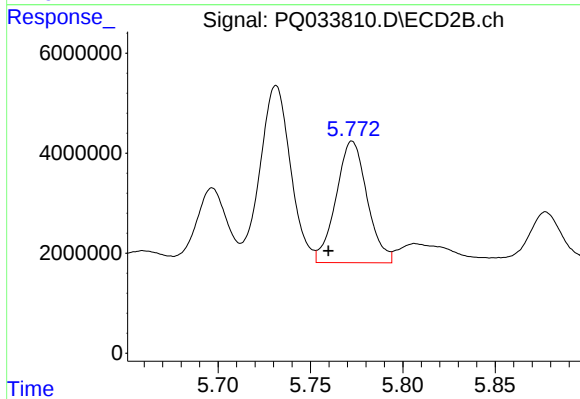
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 7258795
Conc: 197.07 ng/ml



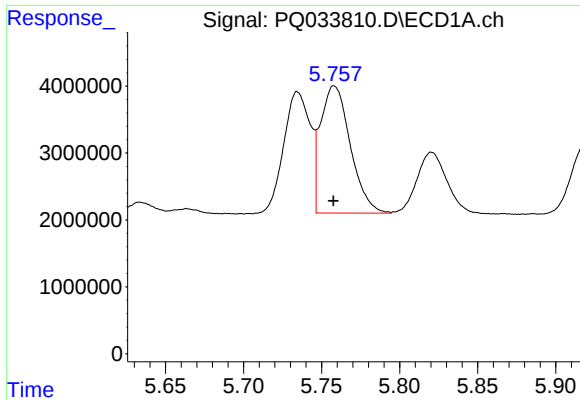
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: -0.025 min
Response: 36228387
Conc: 734.90 ng/ml



#20 AR-1242-5

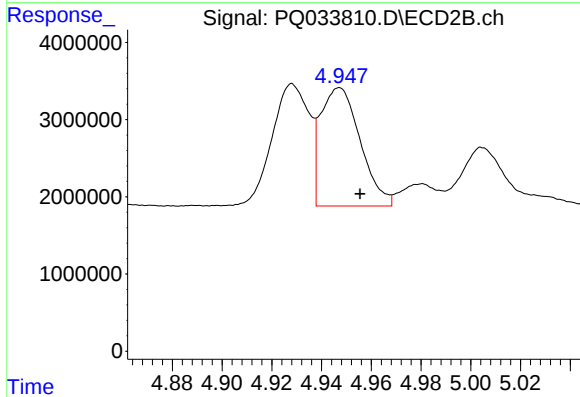
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 28524804
Conc: 593.78 ng/ml



#21 AR-1248-1

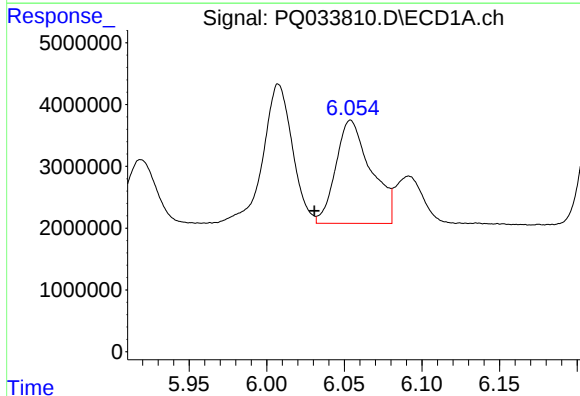
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 25304696
Conc: 510.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



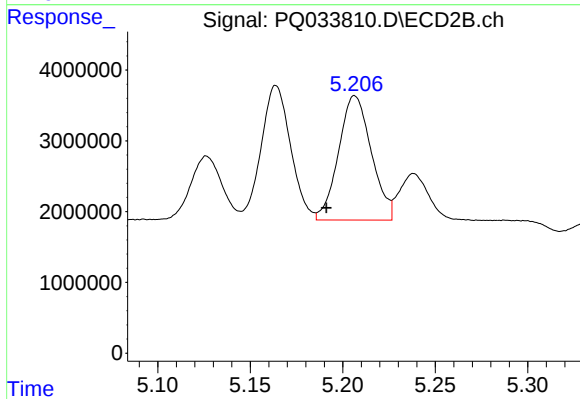
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 16976591
Conc: 414.27 ng/ml



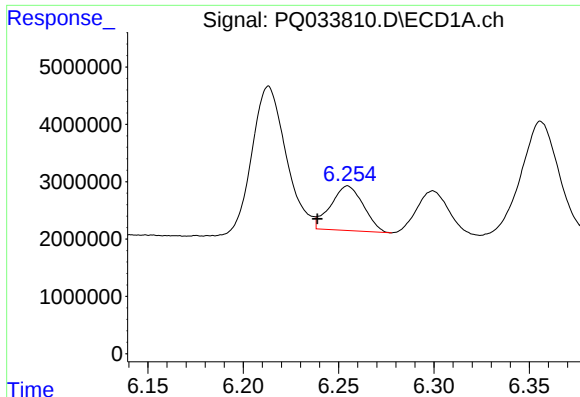
#22 AR-1248-2

R.T.: 6.054 min
Delta R.T.: 0.023 min
Response: 26343000
Conc: 358.15 ng/ml



#22 AR-1248-2

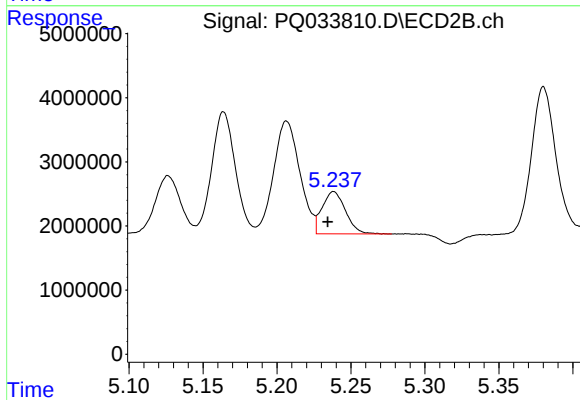
R.T.: 5.206 min
Delta R.T.: 0.015 min
Response: 21681324
Conc: 394.64 ng/ml



#23 AR-1248-3

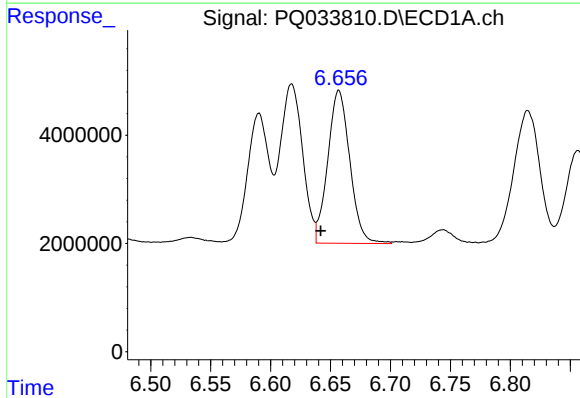
R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 9304123
Conc: 113.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



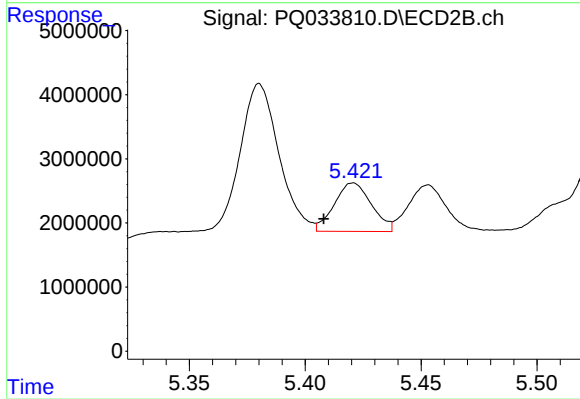
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 7258795
Conc: 129.62 ng/ml



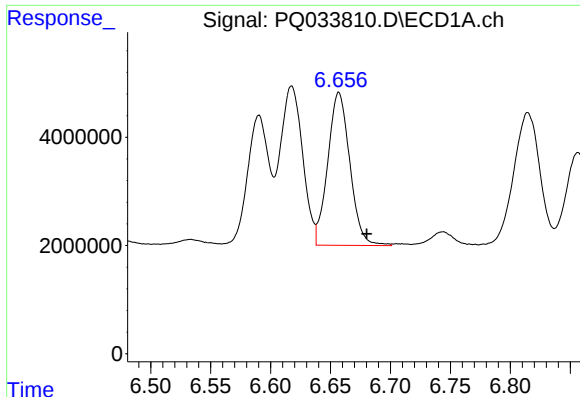
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.015 min
Response: 36228387
Conc: 386.76 ng/ml



#24 AR-1248-4

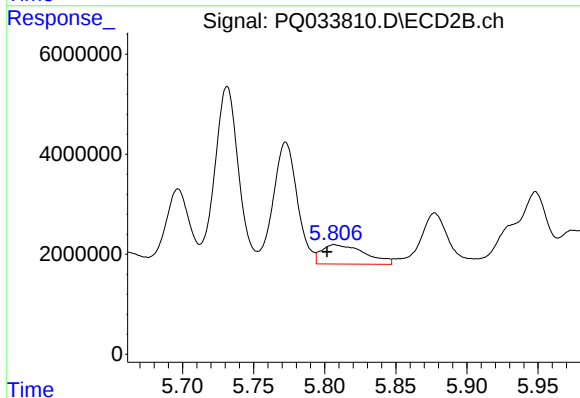
R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 8427575
Conc: 122.19 ng/ml



#25 AR-1248-5

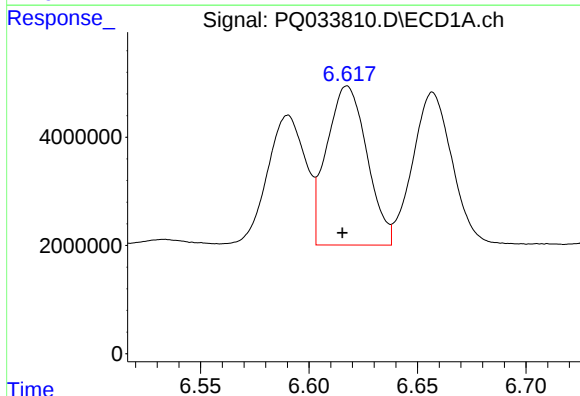
R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 36228387
Conc: 407.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



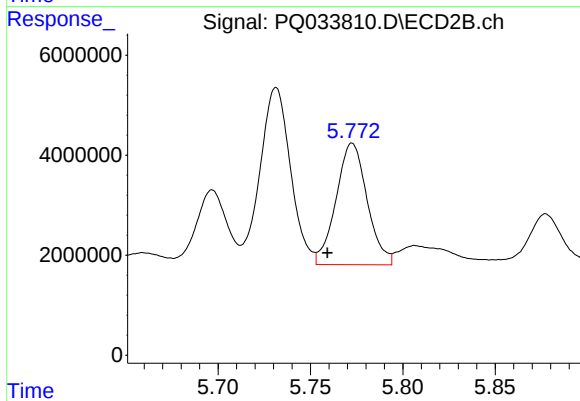
#25 AR-1248-5

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 8181859
Conc: 118.36 ng/ml



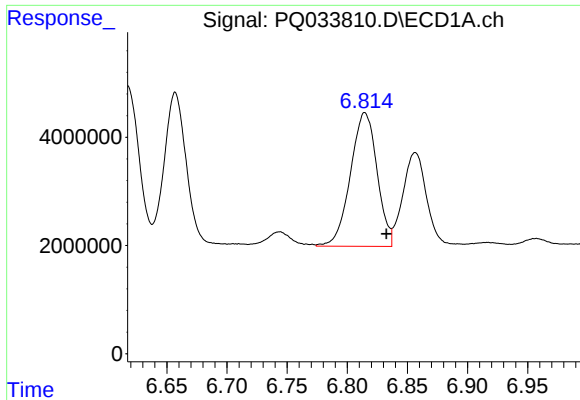
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 37950059
Conc: 382.94 ng/ml



#26 AR-1254-1

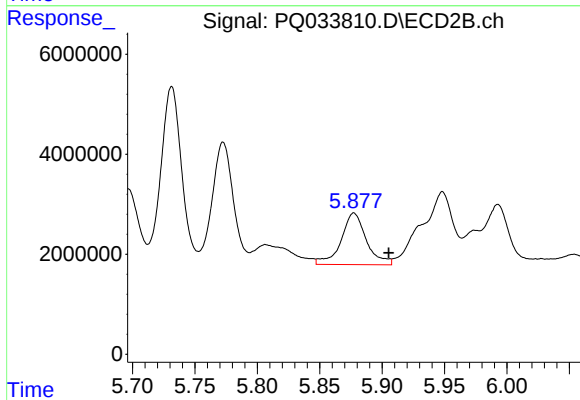
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 28524804
Conc: 253.19 ng/ml



#27 AR-1254-2

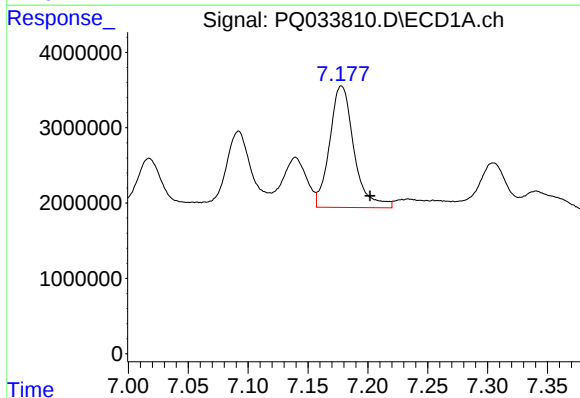
R.T.: 6.815 min
Delta R.T.: -0.018 min
Response: 38028218
Conc: 243.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



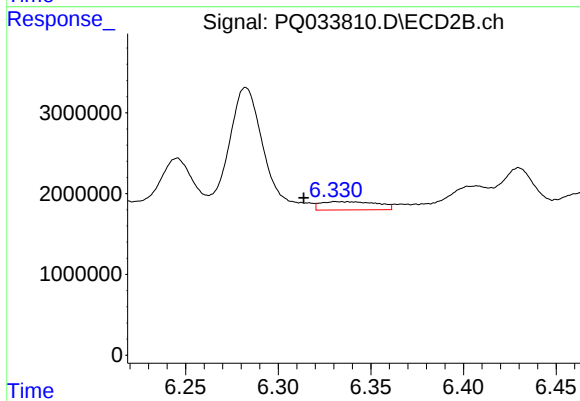
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.028 min
Response: 14556283
Conc: 147.41 ng/ml



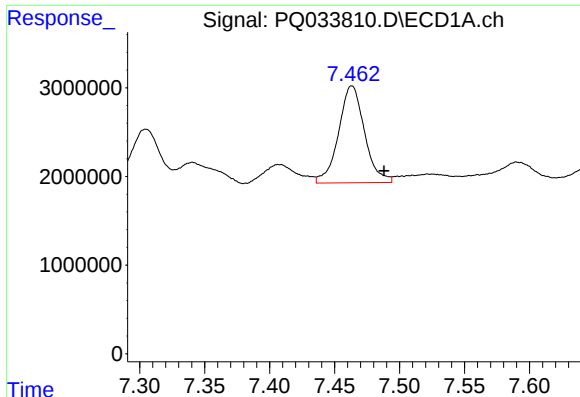
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 22758818
Conc: 134.12 ng/ml



#28 AR-1254-3

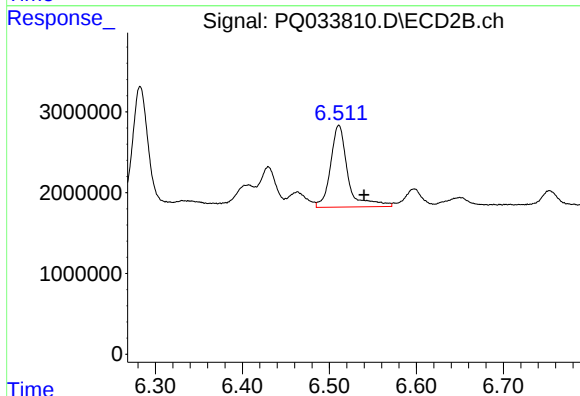
R.T.: 6.331 min
Delta R.T.: 0.017 min
Response: 2195336
Conc: 13.21 ng/ml



#29 AR-1254-4

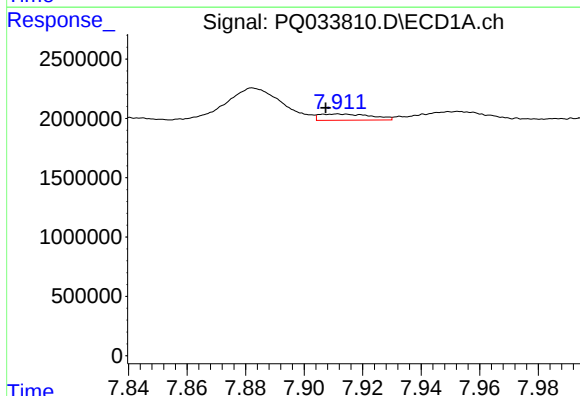
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 15205220
Conc: 123.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



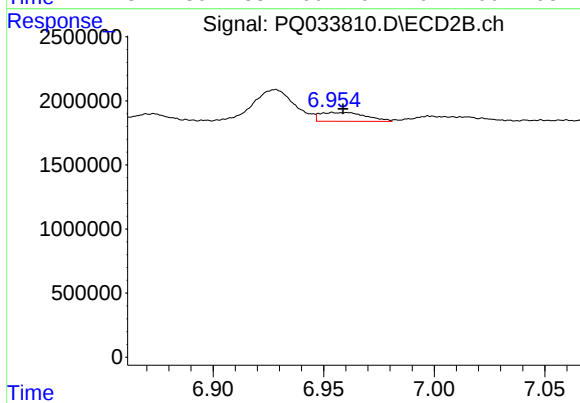
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.029 min
Response: 13913279
Conc: 130.77 ng/ml



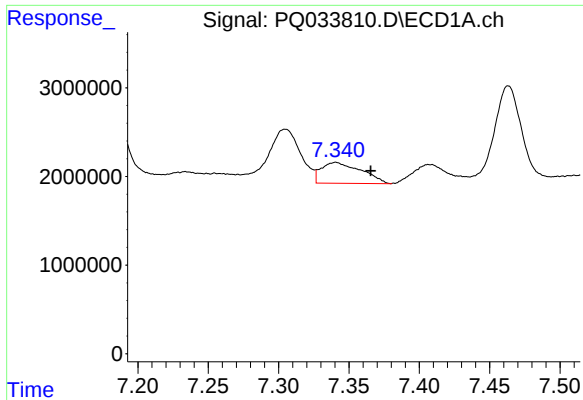
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: 0.004 min
Response: 646733
Conc: 4.89 ng/ml



#30 AR-1254-5

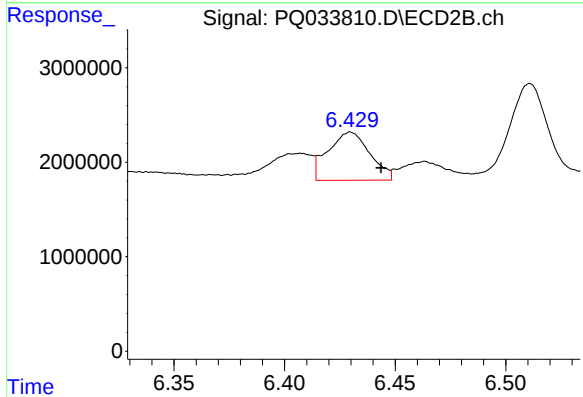
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 991905
Conc: 6.75 ng/ml



#31 AR-1260-1

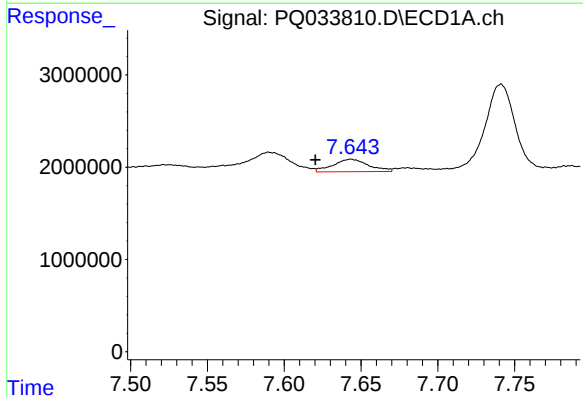
R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 4652625
Conc: 43.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



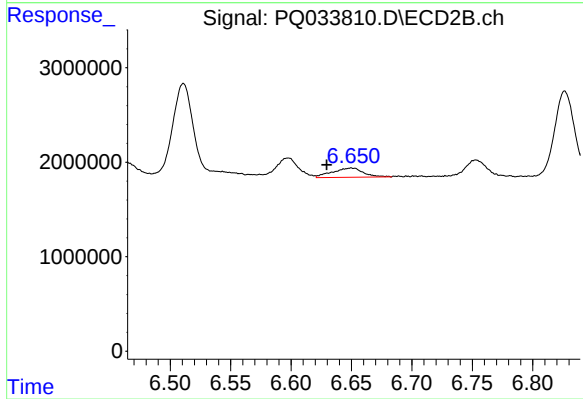
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: -0.014 min
Response: 6721061
Conc: 71.56 ng/ml



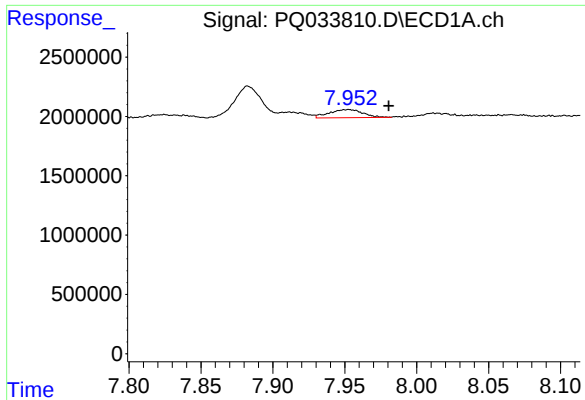
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.023 min
Response: 2187016
Conc: 17.32 ng/ml



#32 AR-1260-2

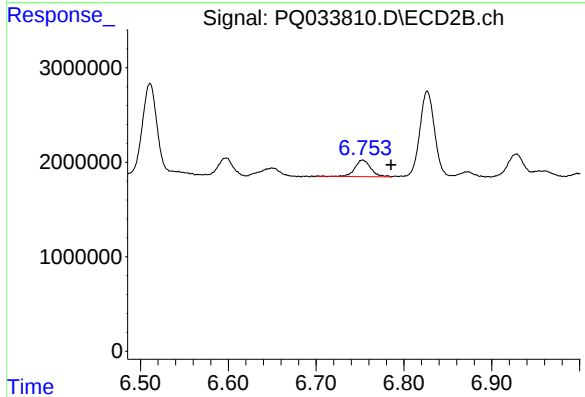
R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 1777251
Conc: 15.25 ng/ml



#33 AR-1260-3

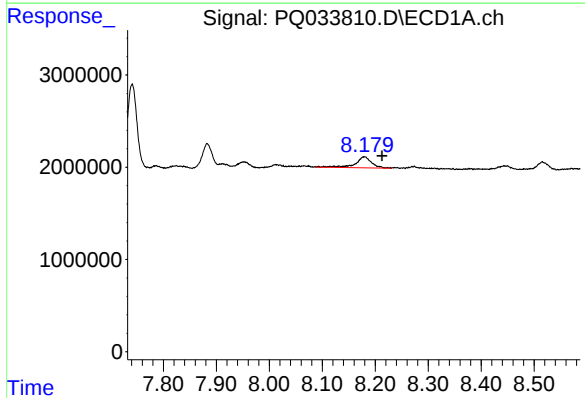
R.T.: 7.952 min
Delta R.T.: -0.028 min
Response: 1116626
Conc: 14.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



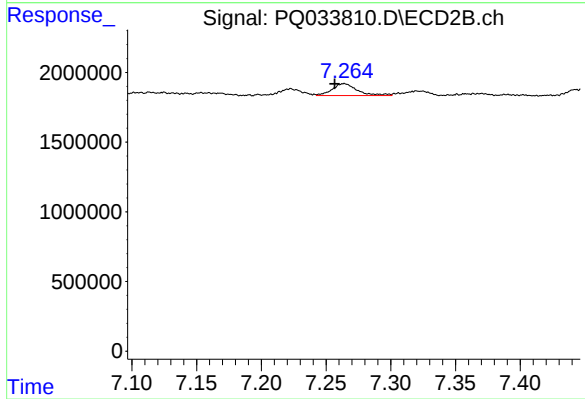
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.033 min
Response: 2188916
Conc: 20.30 ng/ml



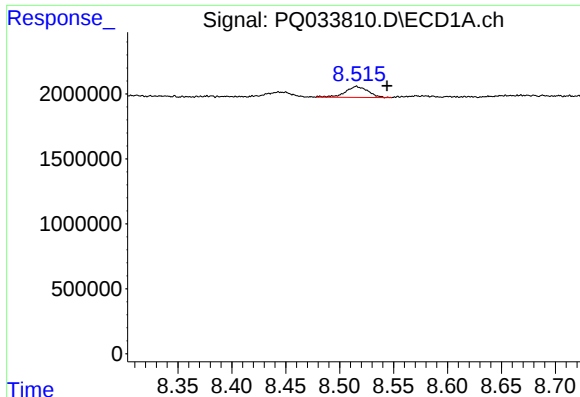
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.033 min
Response: 2587172
Conc: 25.56 ng/ml



#34 AR-1260-4

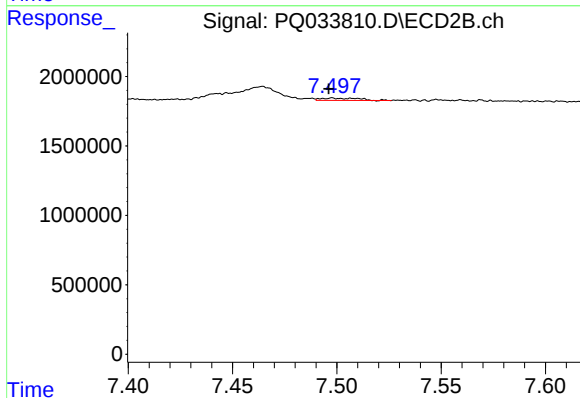
R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 1152858
Conc: 15.00 ng/ml



#35 AR-1260-5

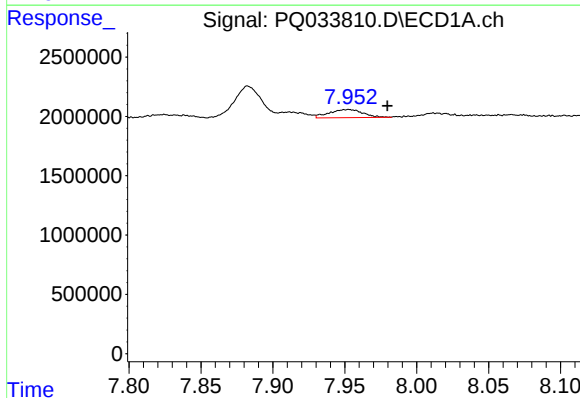
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 1250384
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



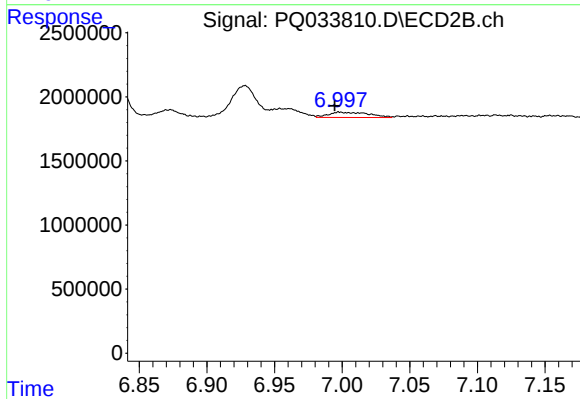
#35 AR-1260-5

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 215778
Conc: 1.12 ng/ml



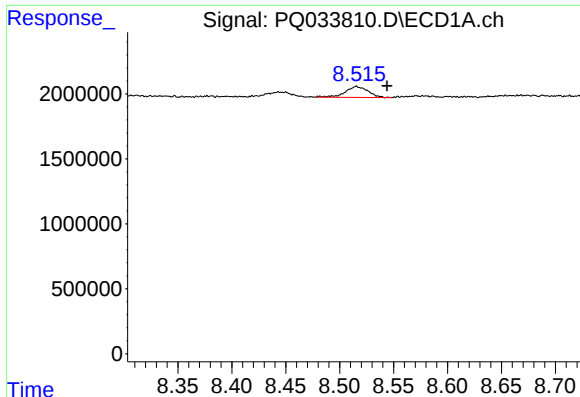
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.027 min
Response: 1116626
Conc: 8.28 ng/ml



#36 AR-1262-1

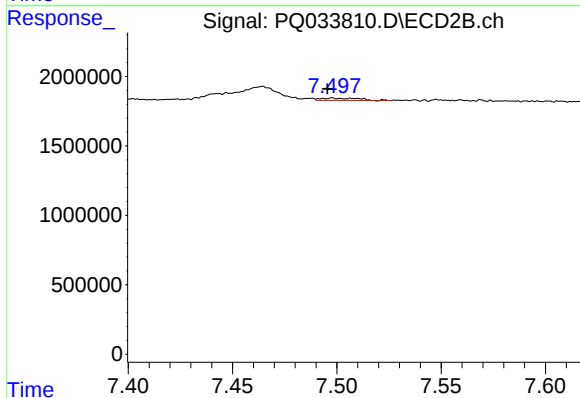
R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 852314
Conc: 6.63 ng/ml



#37 AR-1262-2

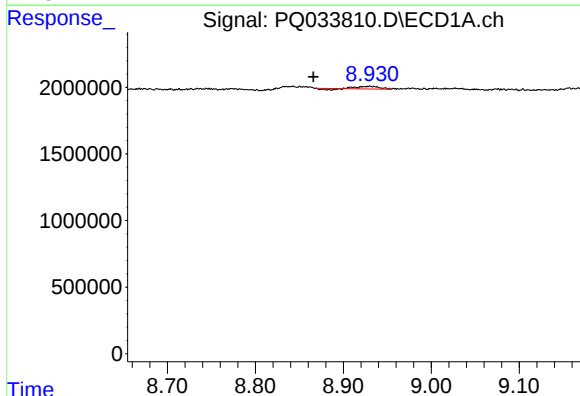
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 1250384
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



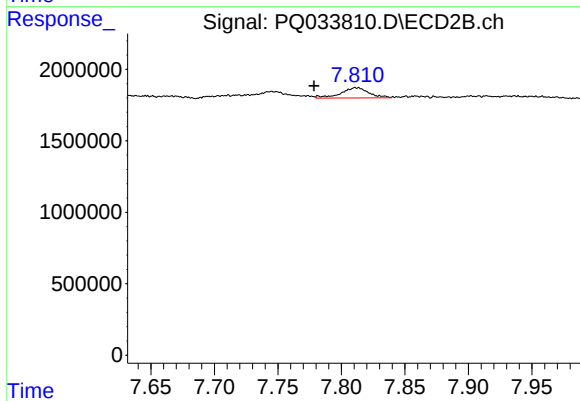
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 215778
Conc: 0.90 ng/ml



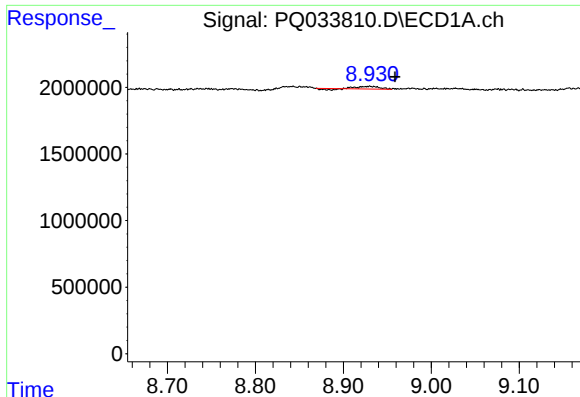
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: 0.064 min
Response: 304933
Conc: 1.84 ng/ml



#38 AR-1262-3

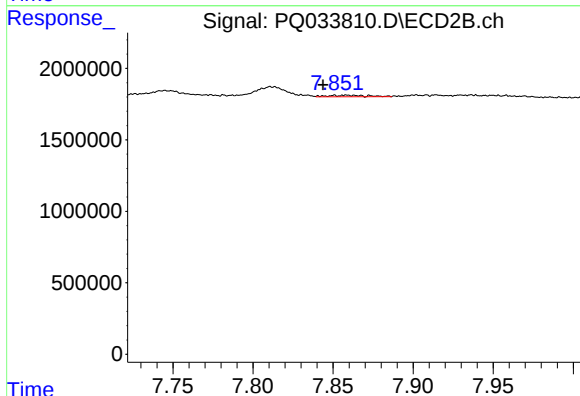
R.T.: 7.812 min
Delta R.T.: 0.033 min
Response: 1114187
Conc: 11.96 ng/ml



#39 AR-1262-4

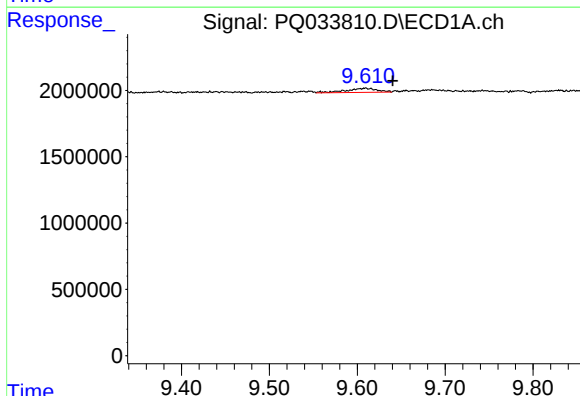
R.T.: 8.930 min
Delta R.T.: -0.029 min
Response: 304933
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



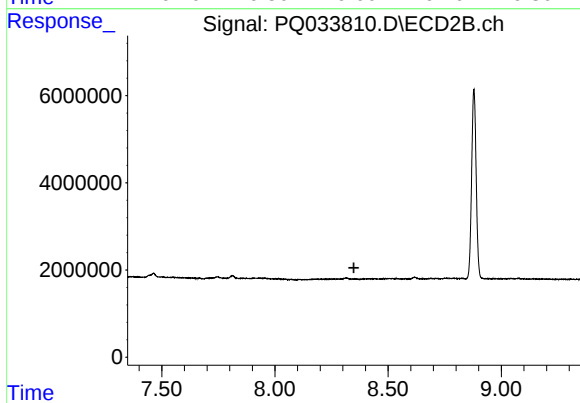
#39 AR-1262-4

R.T.: 7.858 min
Delta R.T.: 0.015 min
Response: 189099
Conc: 1.09 ng/ml



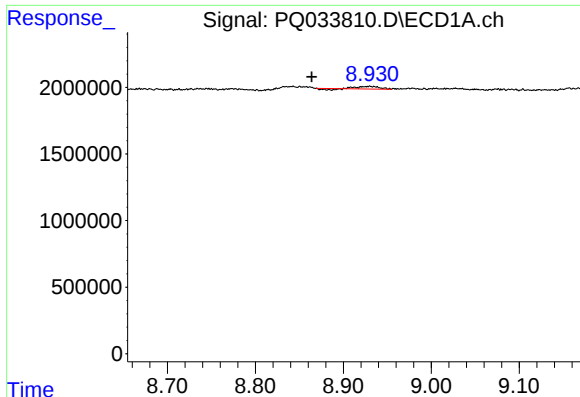
#40 AR-1262-5

R.T.: 9.609 min
Delta R.T.: -0.031 min
Response: 752278
Conc: 8.60 ng/ml



#40 AR-1262-5

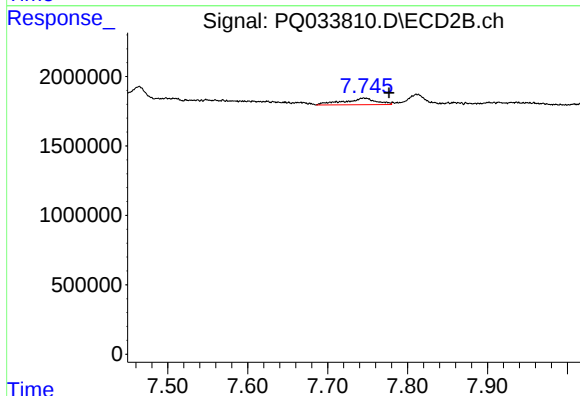
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

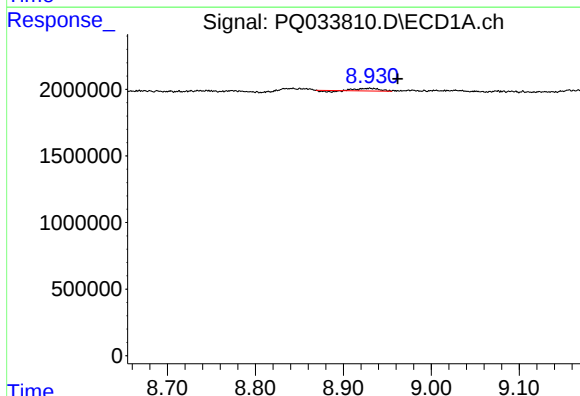
R.T.: 8.930 min
Delta R.T.: 0.066 min
Response: 304933
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



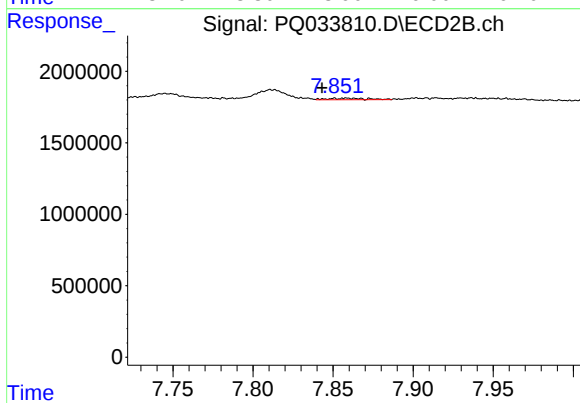
#41 AR-1268-1

R.T.: 7.745 min
Delta R.T.: -0.032 min
Response: 1328790
Conc: 3.89 ng/ml



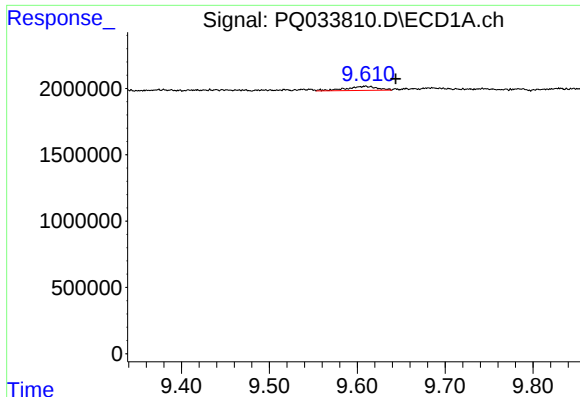
#42 AR-1268-2

R.T.: 8.930 min
Delta R.T.: -0.032 min
Response: 304933
Conc: 0.91 ng/ml



#42 AR-1268-2

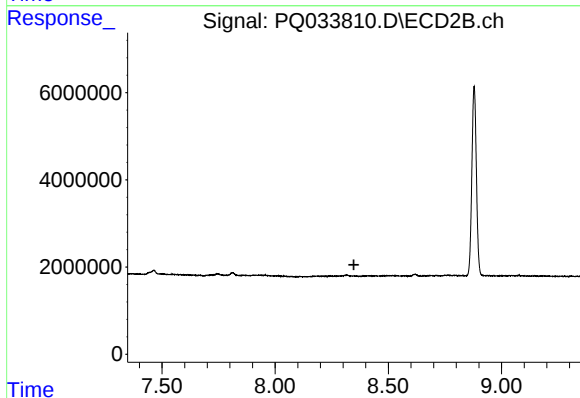
R.T.: 7.858 min
Delta R.T.: 0.015 min
Response: 189099
Conc: 0.61 ng/ml



#44 AR-1268-4

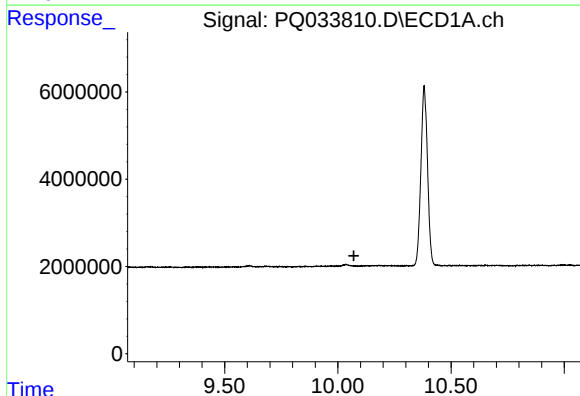
R.T.: 9.609 min
Delta R.T.: -0.035 min
Response: 752278
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



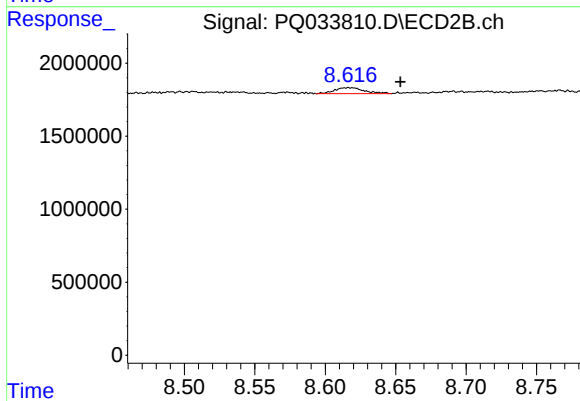
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.036 min
Response: 587981
Conc: 0.70 ng/ml