

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 12:19
 Operator : SM\SJ
 Sample : J5674-06DL 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:08:10 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...	4.561	3.839	22693967	15906979	11.062	10.227
2)	SA Decachlor...	10.385	8.883	38344439	26682242	20.285	16.598
Target Compounds							
3)	L1 AR-1016-1	5.759	4.949	19744796	13220487	283.568	230.934
4)	L1 AR-1016-2	5.759	4.980	19744796	996619	191.682	12.507 #
5)	L1 AR-1016-3	5.822	5.166	8535181	14270225	136.307	344.025 #
6)	L1 AR-1016-4	5.963	5.208	1000082	12618439	19.787	368.273 #
7)	L1 AR-1016-5	6.256	5.422	6427639	4984309	124.734	109.087
8)	L2 AR-1221-1	4.862	4.019	554940	7857	23.369	0.425 #
9)	L2 AR-1221-2	4.862	4.214	554940	115267	33.708	8.715 #
10)	L2 AR-1221-3	5.024	4.249	372909	109660	6.500	2.398 #
11)	L3 AR-1232-1	5.024	4.249	372909	109660	8.400	3.169 #
12)	L3 AR-1232-2	5.469	4.980	4539908	996619	192.216	26.504 #
13)	L3 AR-1232-3	5.759	5.166	19744796	14270225	412.988	728.601 #
14)	L3 AR-1232-4	5.963	5.240	1000082	5065644	41.987	295.145 #
15)	L3 AR-1232-5	6.055	5.422	17049776	4984309	956.017	255.604 #
16)	L4 AR-1242-1	5.759	4.949	19744796	13220487	330.863	271.701
17)	L4 AR-1242-2	5.759	4.980	19744796	996619	227.349	14.765 #
18)	L4 AR-1242-3	5.822	5.166	8535181	14270225	163.231	389.571 #
19)	L4 AR-1242-4	5.963	5.240	1000082	5065644	23.191	137.530 #
20)	L4 AR-1242-5	6.703	5.774	1582639	15295955	32.104	318.403 #
21)	L5 AR-1248-1	5.759	4.949	19744796	13220487	398.059	322.610
22)	L5 AR-1248-2	6.009	5.208	18780150	12618439	255.331	229.679
23)	L5 AR-1248-3	6.256	5.240	6427639	5065644	78.650	90.454
24)	L5 AR-1248-4	6.658	5.422	24107345	4984309	257.361	72.269 #
25)	L5 AR-1248-5	6.658	5.822	24107345	6949258	271.453	100.528 #
26)	L6 AR-1254-1	6.619	5.774	24923296	15295955	251.491	135.770 #
27)	L6 AR-1254-2	6.810	5.879	71465671	38802710	457.296	392.958
28)	L6 AR-1254-3	7.180	6.295	38171295	78163314	224.955	470.323 #
29)	L6 AR-1254-4	7.465	6.540	26014788	16629978	210.690	156.302 #
30)	L6 AR-1254-5	7.916	6.964	44023613	55267981	332.558	376.266
31)	L7 AR-1260-1	7.341	6.414	131.2E6	77485081	1226.660	824.975 #
32)	L7 AR-1260-2	7.597	6.601	160.6E6	118.4E6	1271.853	1016.502
33)	L7 AR-1260-3	7.958	6.755	65030971	79093315	834.891	733.413
34)	L7 AR-1260-4	8.189	7.265	79051834	13003128	780.934	169.159 #
35)	L7 AR-1260-5	8.519	7.523	156.3E6	2340888	827.824	12.185 #
36)	L8 AR-1262-1	7.958	7.023	65030971	47619224	482.467	370.538
37)	L8 AR-1262-2	8.519	7.523	156.3E6	2340888	632.147	9.773 #
38)	L8 AR-1262-3	8.860	7.749	76113136	22065133	460.153	236.881 #
39)	L8 AR-1262-4	8.914	7.813	40092299	85366488	588.283	490.349
40)	L8 AR-1262-5	9.612	8.365	29563994	-5974735	337.911	N.D. #
41)	L9 AR-1268-1	8.860	7.749	76113136	22065133	207.551	64.538 #

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 Operator : SM\SJ
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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

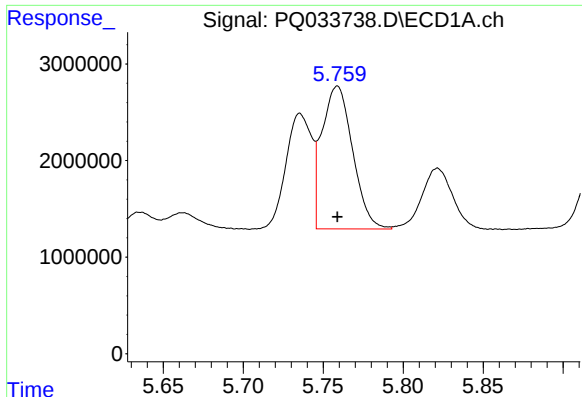
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:08:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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	8.914	7.813	40092299	85366488	120.295	276.249 #
43) L9	AR-1268-3	9.224	8.068	1143018	1995561	4.056	7.800 #
44) L9	AR-1268-4	9.612	8.365	29563994	-5974735	244.697	N.D. #
45) L9	AR-1268-5	10.039	8.619	3173346	4779596	3.432	5.714 #

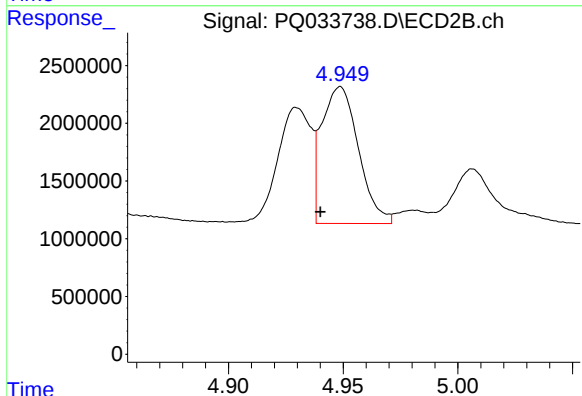
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

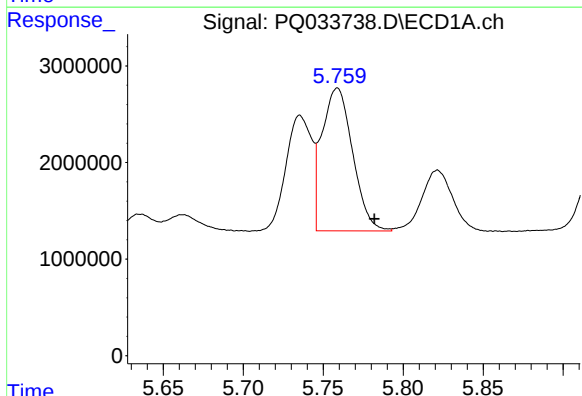
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 19744796
Conc: 283.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



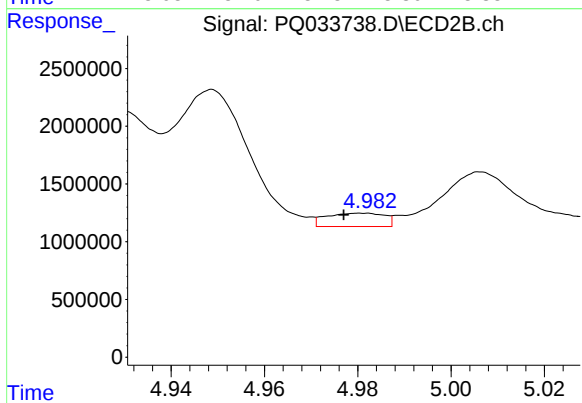
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 13220487
Conc: 230.93 ng/ml



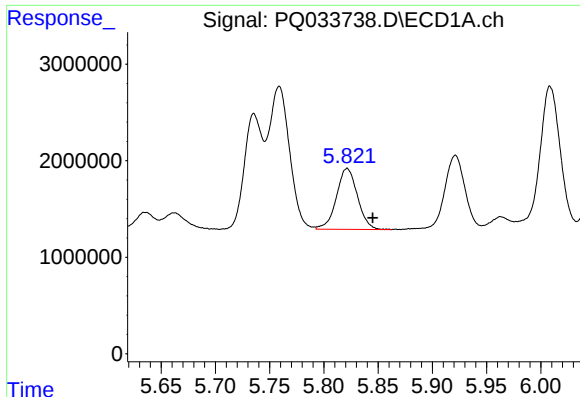
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 19744796
Conc: 191.68 ng/ml



#4 AR-1016-2

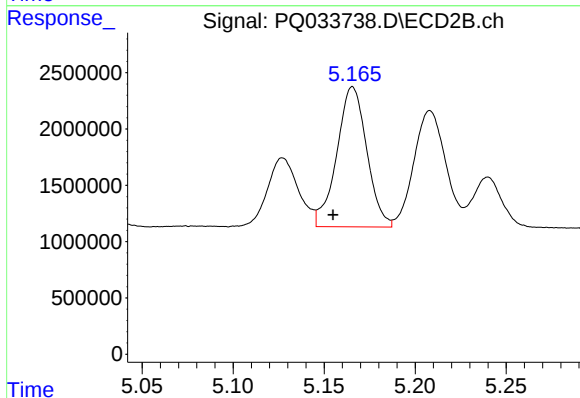
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 996619
Conc: 12.51 ng/ml



#5 AR-1016-3

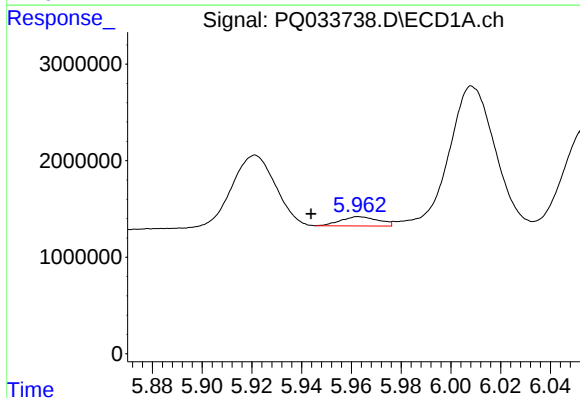
R.T.: 5.822 min
Delta R.T.: -0.024 min
Response: 8535181
Conc: 136.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



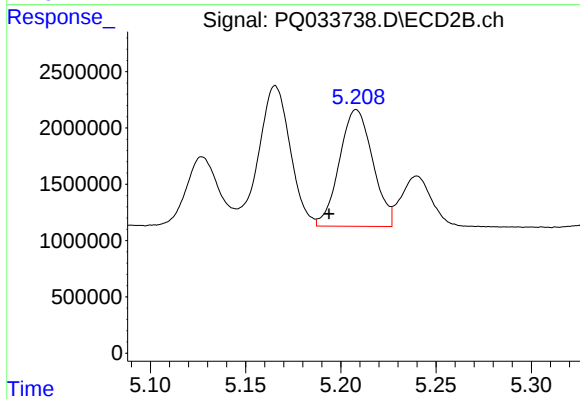
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 14270225
Conc: 344.02 ng/ml



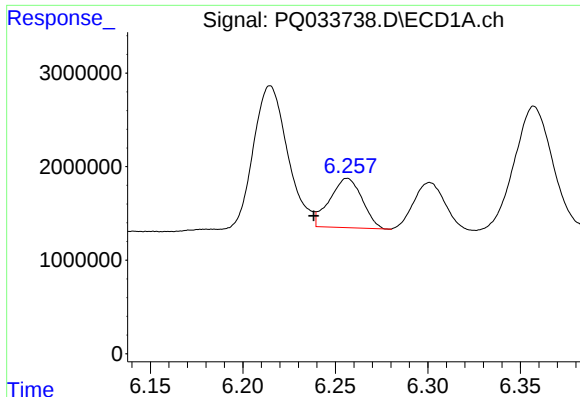
#6 AR-1016-4

R.T.: 5.963 min
Delta R.T.: 0.019 min
Response: 1000082
Conc: 19.79 ng/ml



#6 AR-1016-4

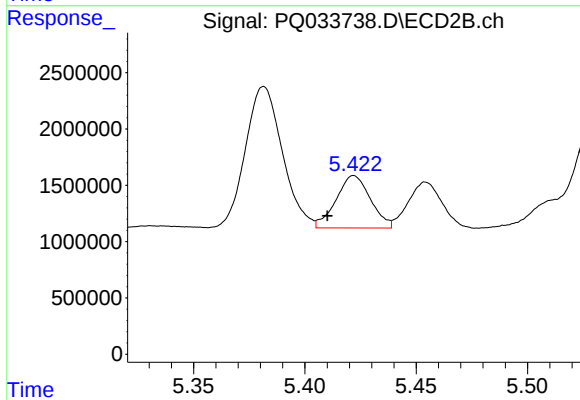
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 12618439
Conc: 368.27 ng/ml



#7 AR-1016-5

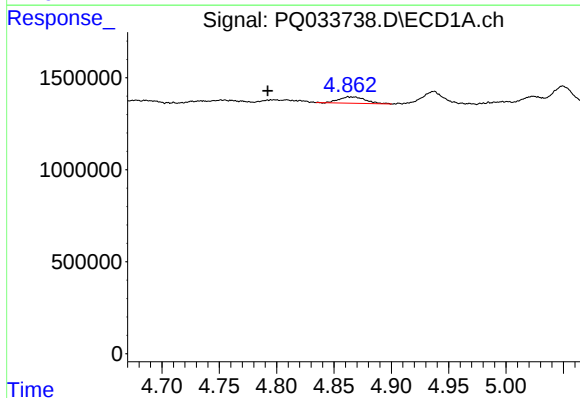
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 6427639
Conc: 124.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



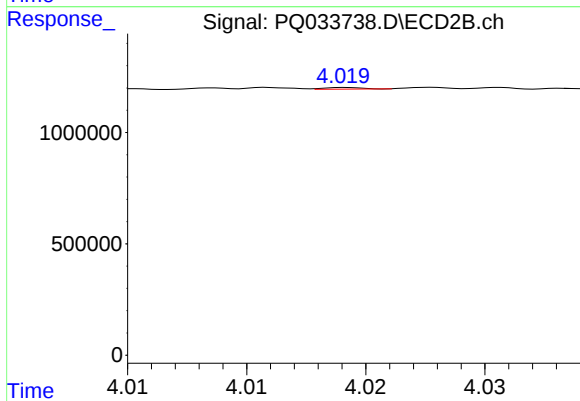
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 4984309
Conc: 109.09 ng/ml



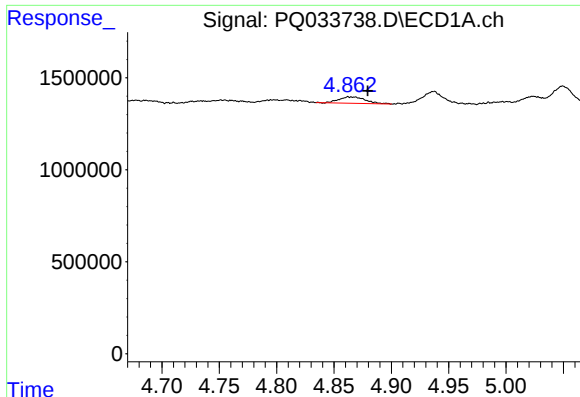
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.070 min
Response: 554940
Conc: 23.37 ng/ml



#8 AR-1221-1

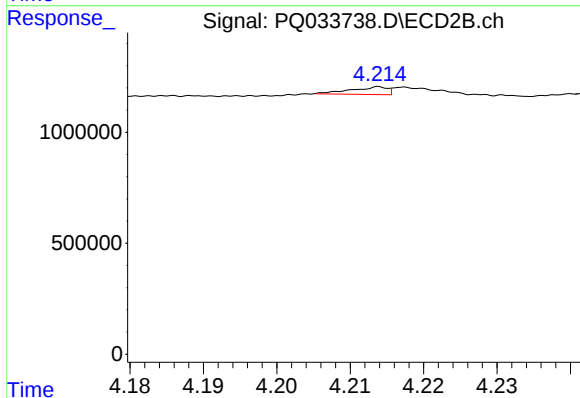
R.T.: 4.019 min
Delta R.T.: -0.056 min
Response: 7857
Conc: 0.43 ng/ml



#9 AR-1221-2

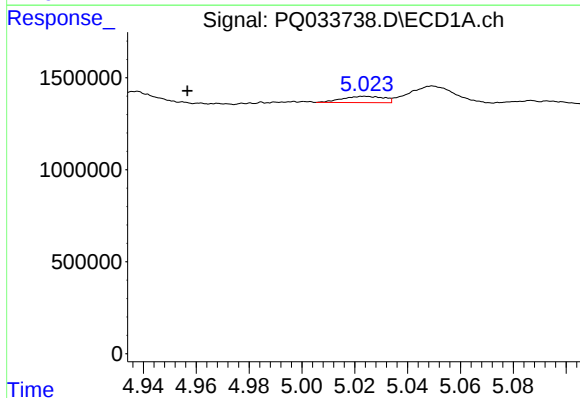
R.T.: 4.862 min
Delta R.T.: -0.017 min
Response: 554940
Conc: 33.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



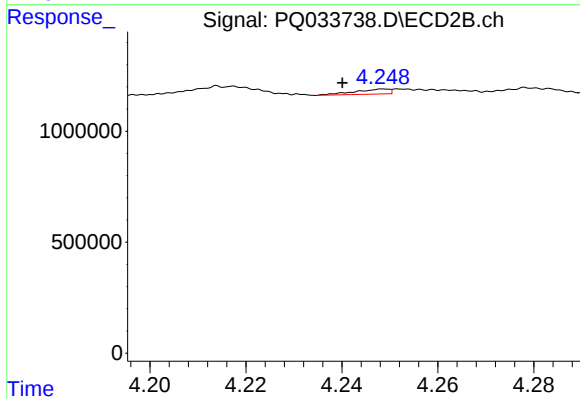
#9 AR-1221-2

R.T.: 4.214 min
Delta R.T.: 0.051 min
Response: 115267
Conc: 8.71 ng/ml



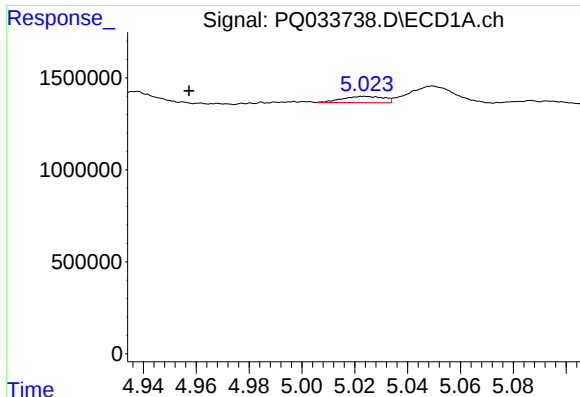
#10 AR-1221-3

R.T.: 5.024 min
Delta R.T.: 0.067 min
Response: 372909
Conc: 6.50 ng/ml



#10 AR-1221-3

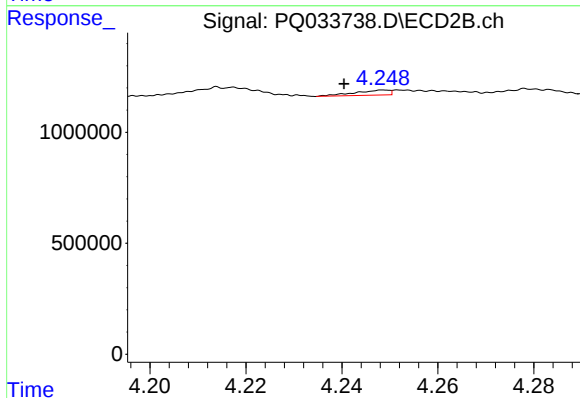
R.T.: 4.249 min
Delta R.T.: 0.009 min
Response: 109660
Conc: 2.40 ng/ml



#11 AR-1232-1

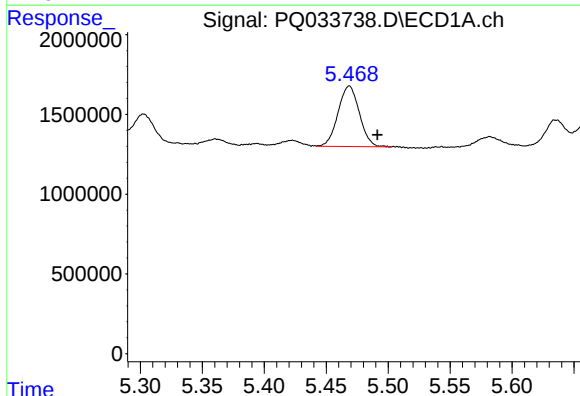
R.T.: 5.024 min
Delta R.T.: 0.066 min
Response: 372909
Conc: 8.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



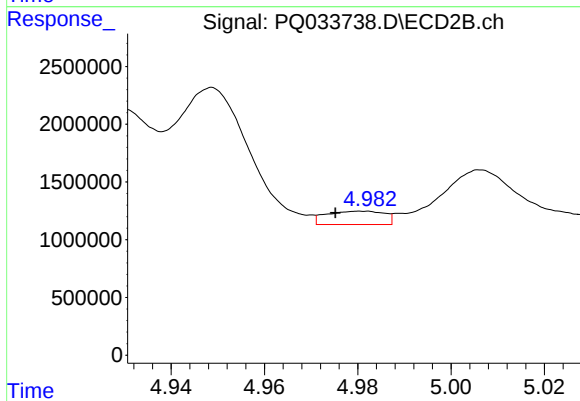
#11 AR-1232-1

R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 109660
Conc: 3.17 ng/ml



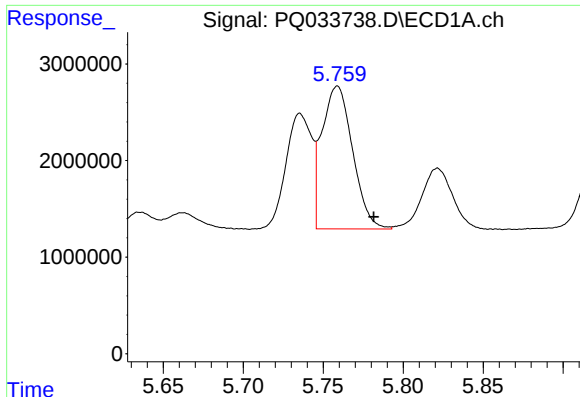
#12 AR-1232-2

R.T.: 5.469 min
Delta R.T.: -0.023 min
Response: 4539908
Conc: 192.22 ng/ml



#12 AR-1232-2

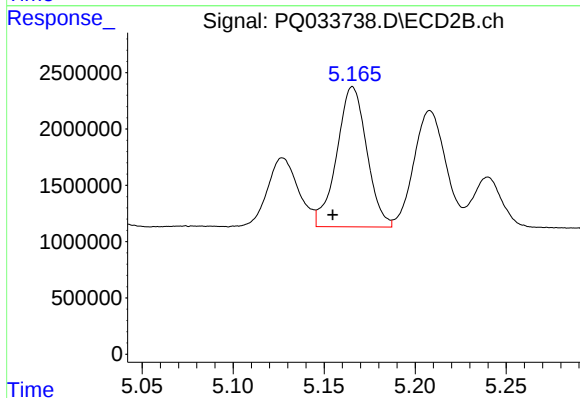
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 996619
Conc: 26.50 ng/ml



#13 AR-1232-3

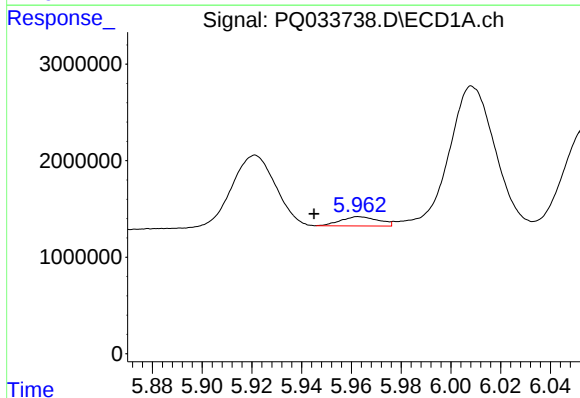
R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 19744796
Conc: 412.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



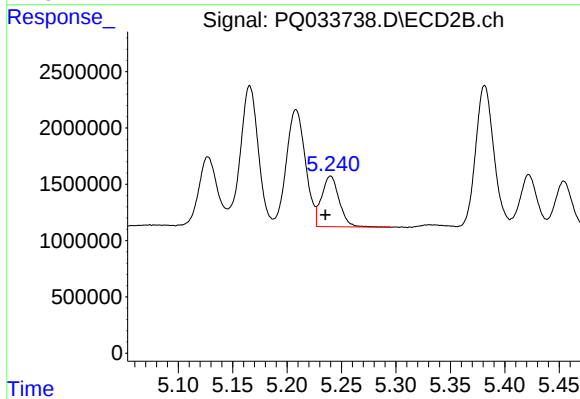
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 14270225
Conc: 728.60 ng/ml



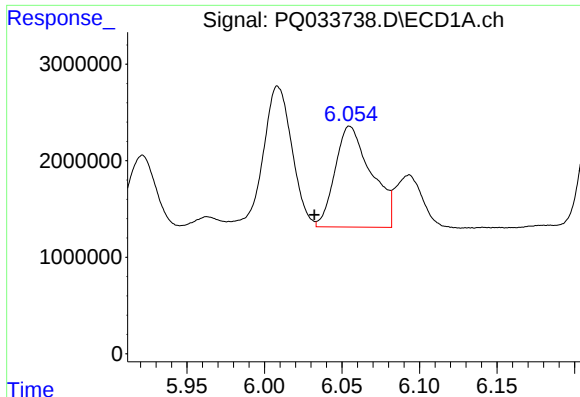
#14 AR-1232-4

R.T.: 5.963 min
Delta R.T.: 0.018 min
Response: 1000082
Conc: 41.99 ng/ml



#14 AR-1232-4

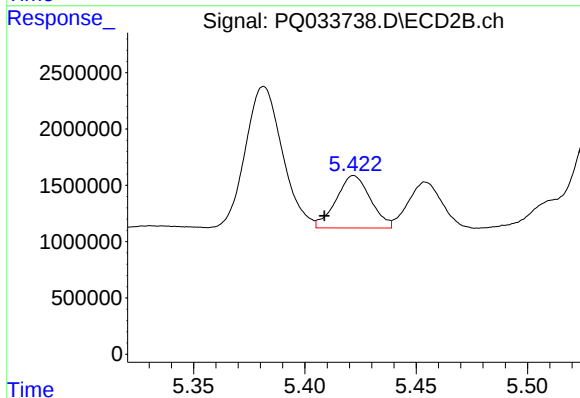
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 5065644
Conc: 295.15 ng/ml



#15 AR-1232-5

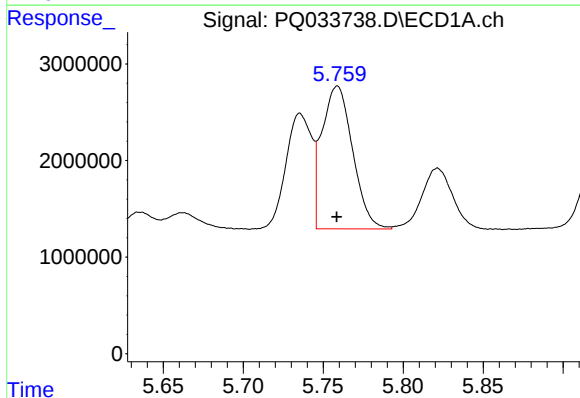
R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 17049776
Conc: 956.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



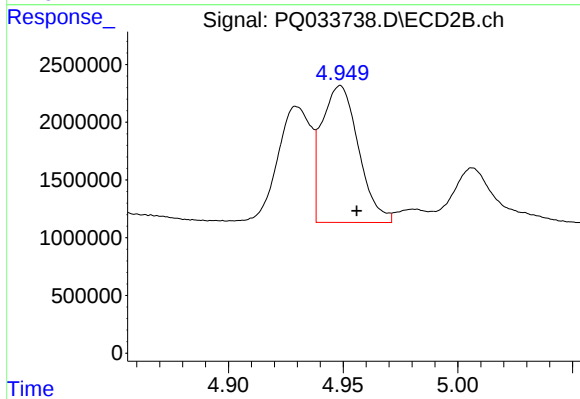
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 4984309
Conc: 255.60 ng/ml



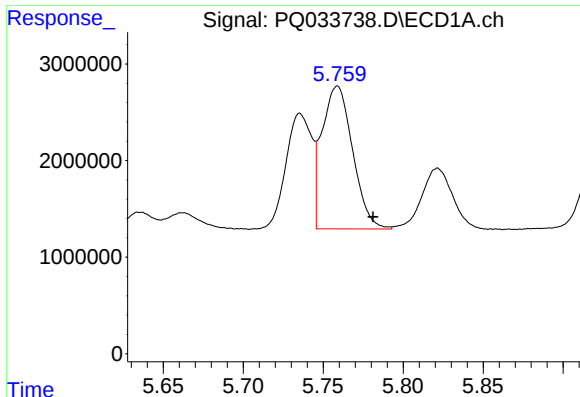
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 19744796
Conc: 330.86 ng/ml



#16 AR-1242-1

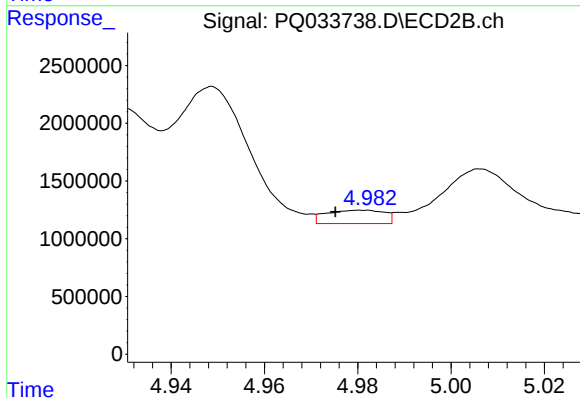
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 13220487
Conc: 271.70 ng/ml



#17 AR-1242-2

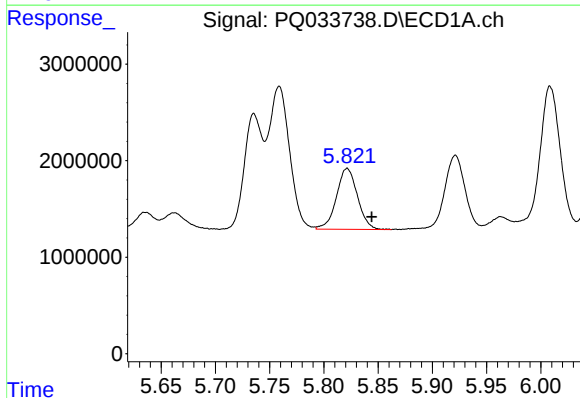
R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 19744796
Conc: 227.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



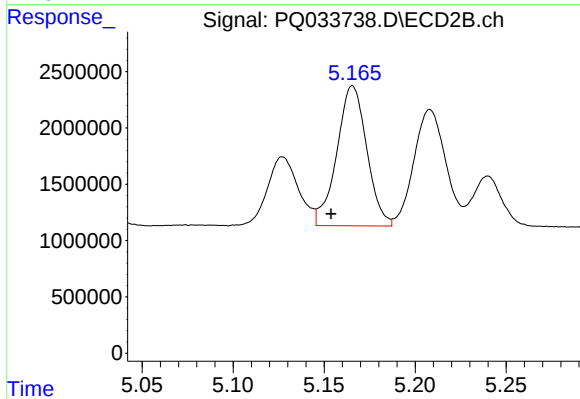
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 996619
Conc: 14.76 ng/ml



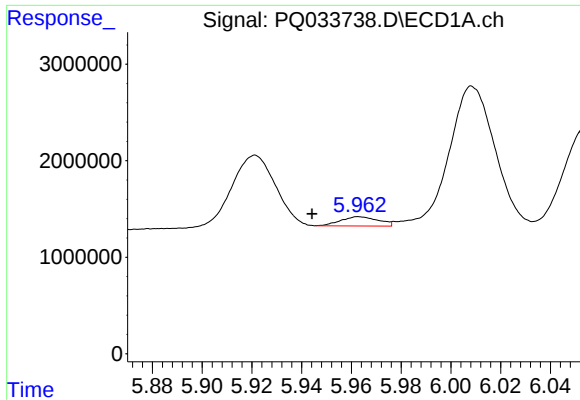
#18 AR-1242-3

R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 8535181
Conc: 163.23 ng/ml



#18 AR-1242-3

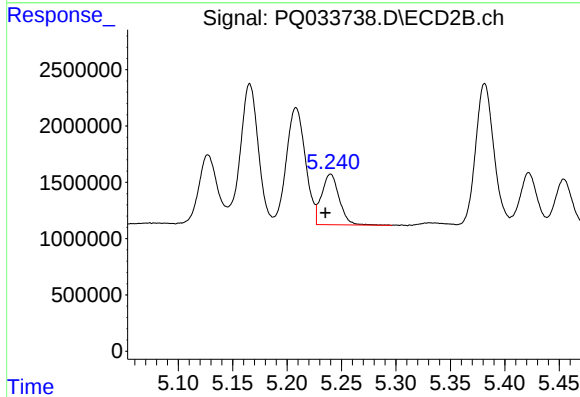
R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 14270225
Conc: 389.57 ng/ml



#19 AR-1242-4

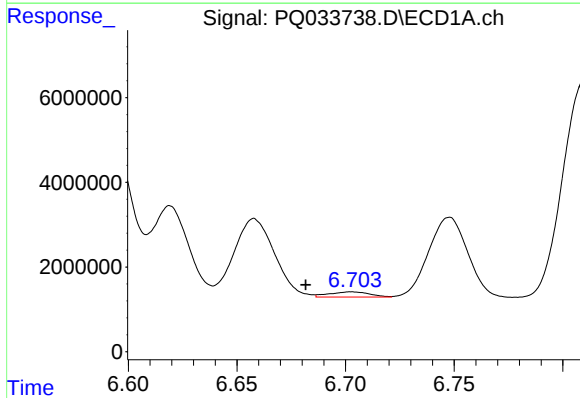
R.T.: 5.963 min
Delta R.T.: 0.019 min
Response: 1000082
Conc: 23.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



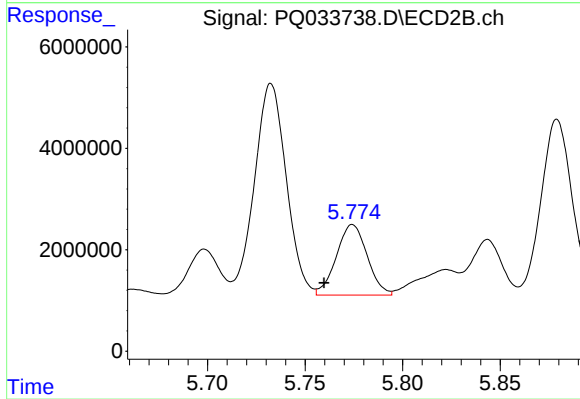
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 5065644
Conc: 137.53 ng/ml



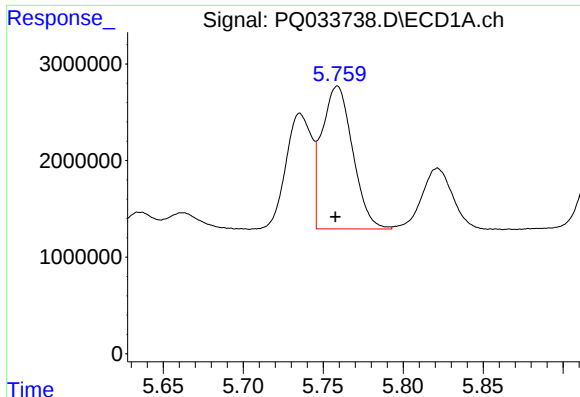
#20 AR-1242-5

R.T.: 6.703 min
Delta R.T.: 0.021 min
Response: 1582639
Conc: 32.10 ng/ml



#20 AR-1242-5

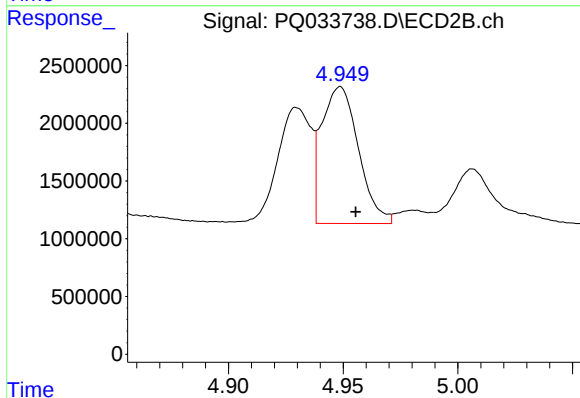
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 15295955
Conc: 318.40 ng/ml



#21 AR-1248-1

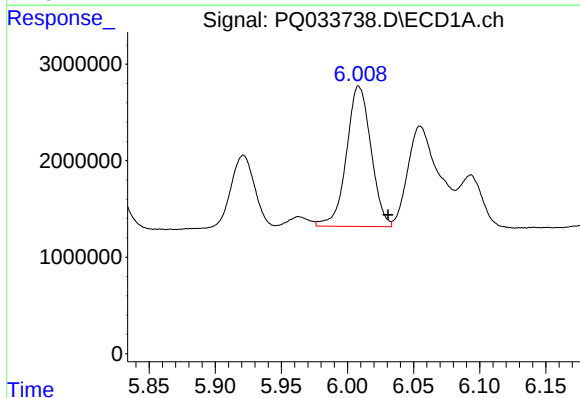
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 19744796
Conc: 398.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



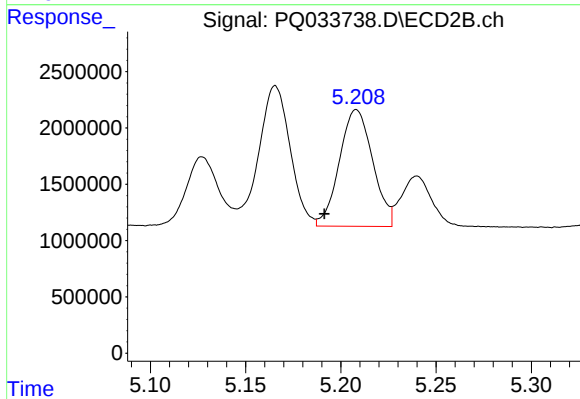
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 13220487
Conc: 322.61 ng/ml



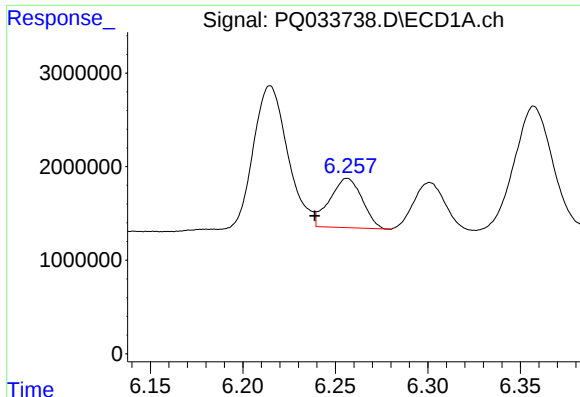
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 18780150
Conc: 255.33 ng/ml



#22 AR-1248-2

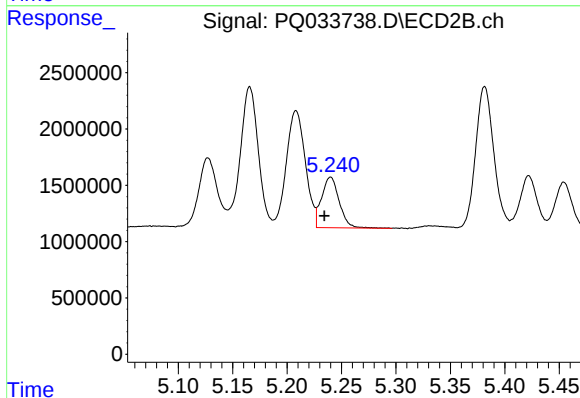
R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 12618439
Conc: 229.68 ng/ml



#23 AR-1248-3

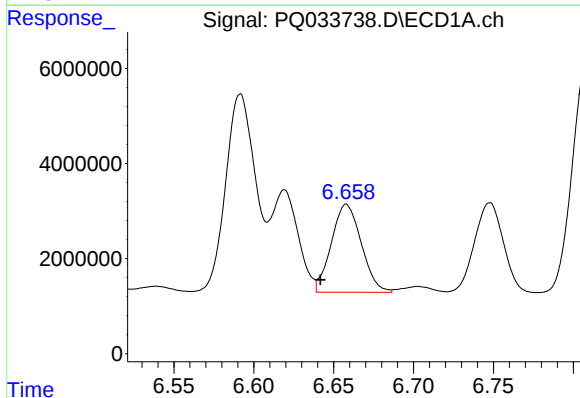
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 6427639
Conc: 78.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



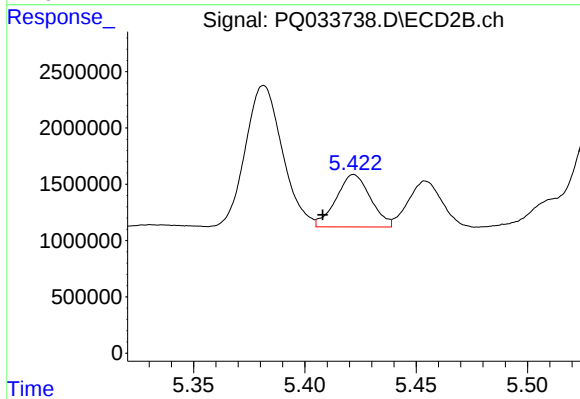
#23 AR-1248-3

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 5065644
Conc: 90.45 ng/ml



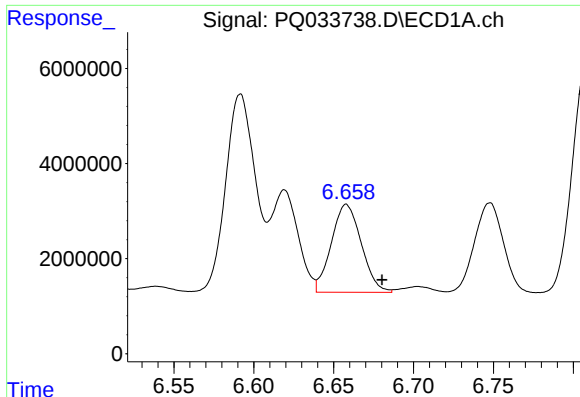
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 24107345
Conc: 257.36 ng/ml



#24 AR-1248-4

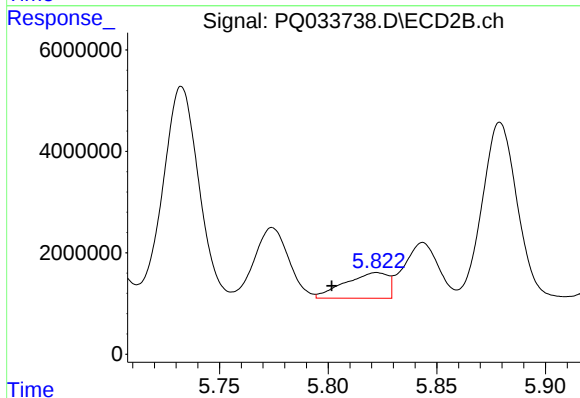
R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 4984309
Conc: 72.27 ng/ml



#25 AR-1248-5

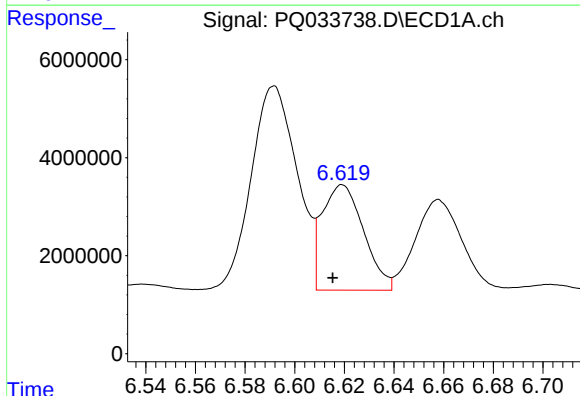
R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 24107345
Conc: 271.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



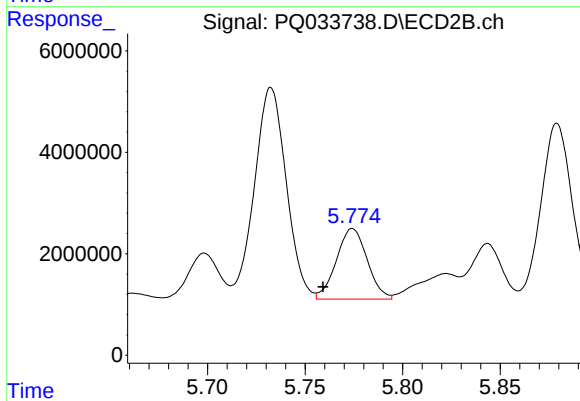
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: 6949258
Conc: 100.53 ng/ml



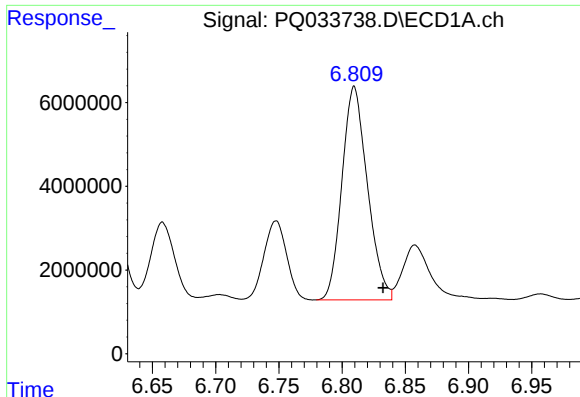
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 24923296
Conc: 251.49 ng/ml



#26 AR-1254-1

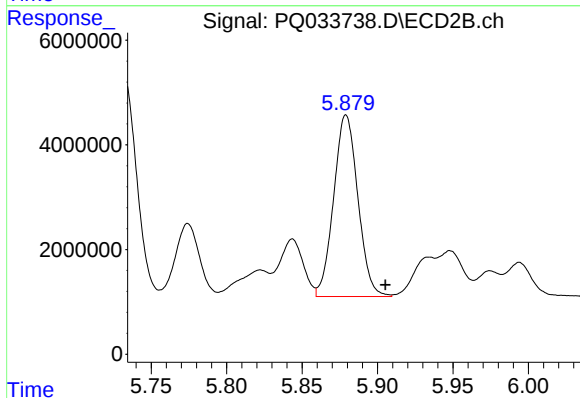
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 15295955
Conc: 135.77 ng/ml



#27 AR-1254-2

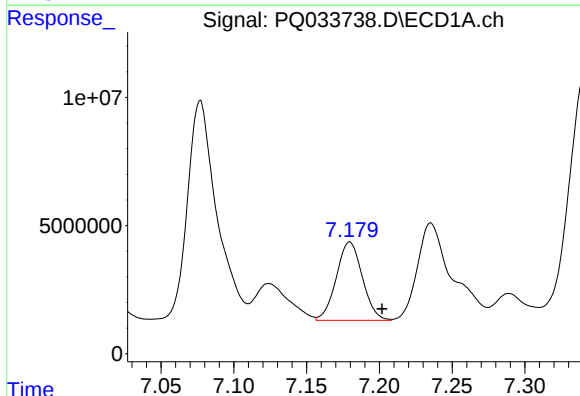
R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 71465671
Conc: 457.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



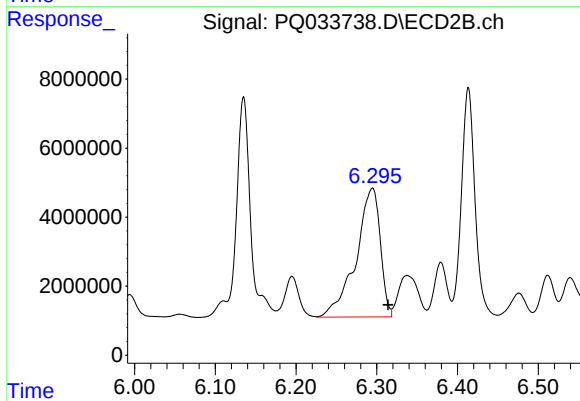
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.026 min
Response: 38802710
Conc: 392.96 ng/ml



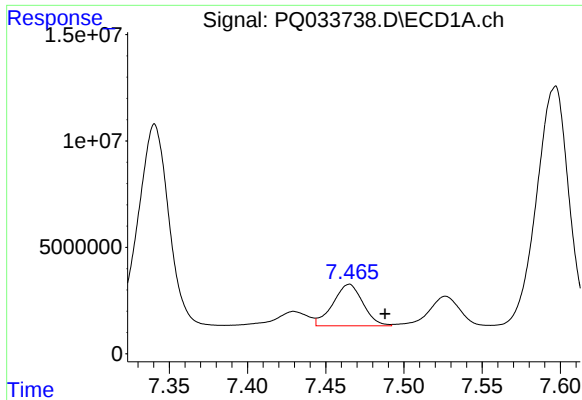
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 38171295
Conc: 224.95 ng/ml



#28 AR-1254-3

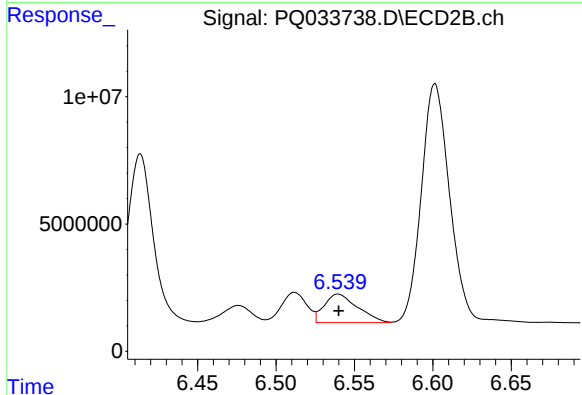
R.T.: 6.295 min
Delta R.T.: -0.019 min
Response: 78163314
Conc: 470.32 ng/ml



#29 AR-1254-4

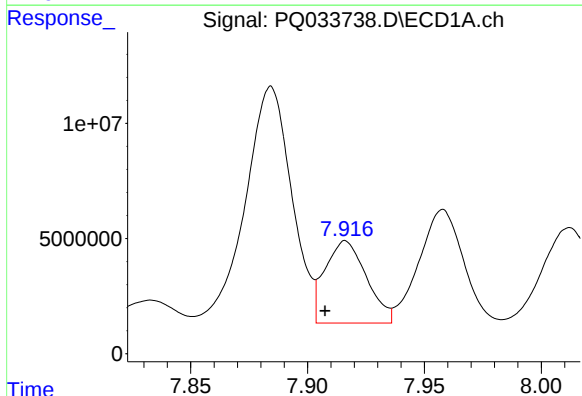
R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 26014788
Conc: 210.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



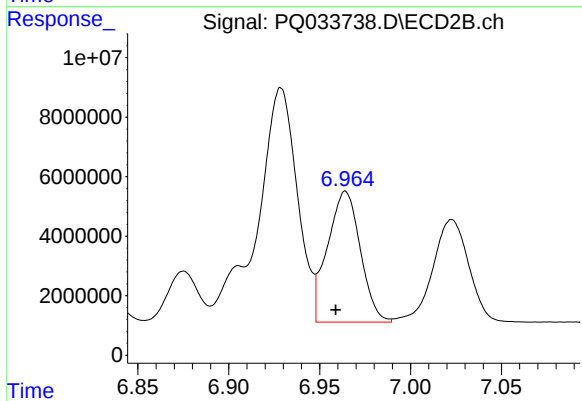
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 16629978
Conc: 156.30 ng/ml



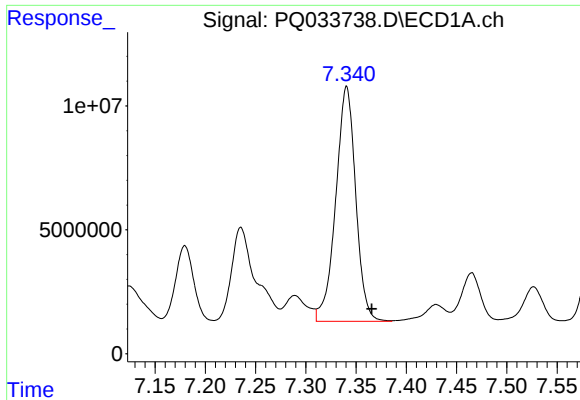
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.009 min
Response: 44023613
Conc: 332.56 ng/ml



#30 AR-1254-5

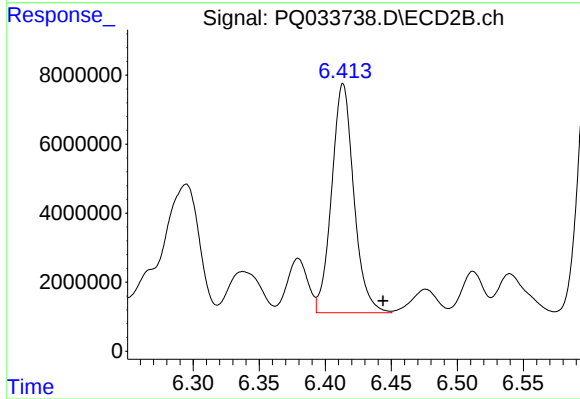
R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 55267981
Conc: 376.27 ng/ml



#31 AR-1260-1

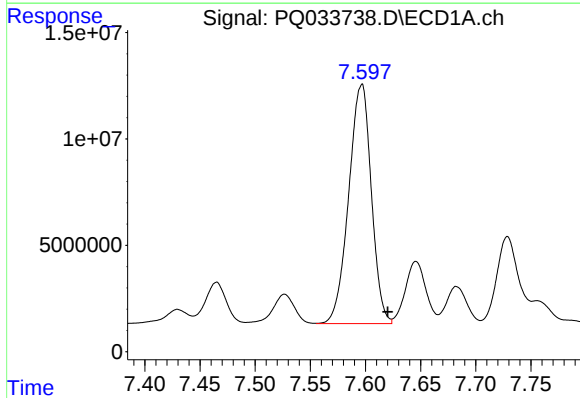
R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 131199711
Conc: 1226.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



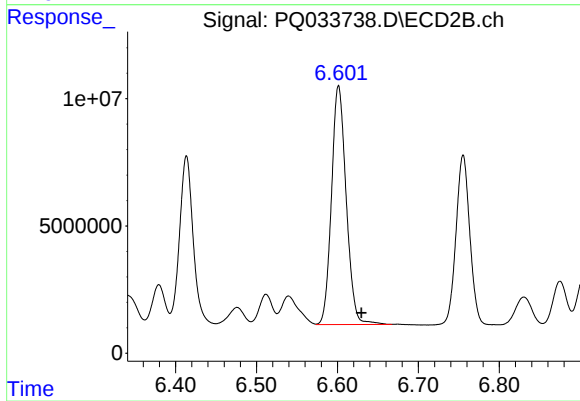
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.030 min
Response: 77485081
Conc: 824.97 ng/ml



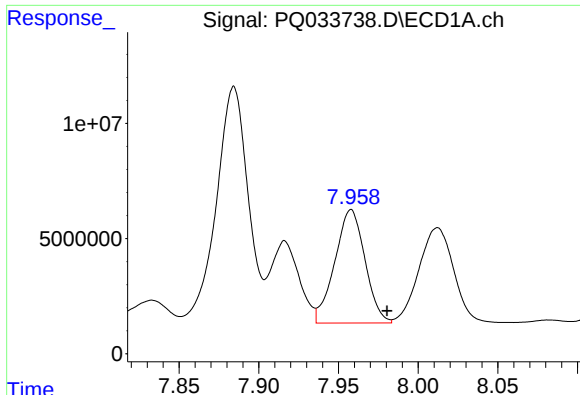
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.024 min
Response: 160603793
Conc: 1271.85 ng/ml



#32 AR-1260-2

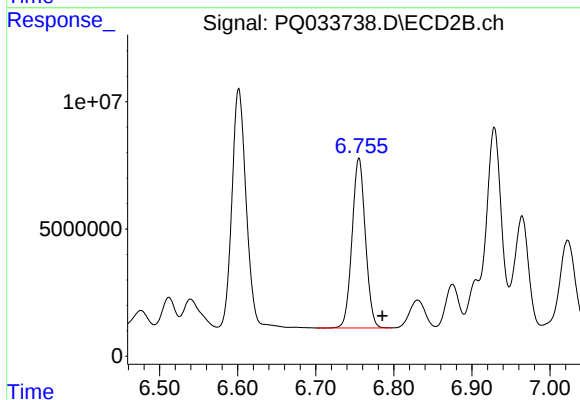
R.T.: 6.601 min
Delta R.T.: -0.028 min
Response: 118433205
Conc: 1016.50 ng/ml



#33 AR-1260-3

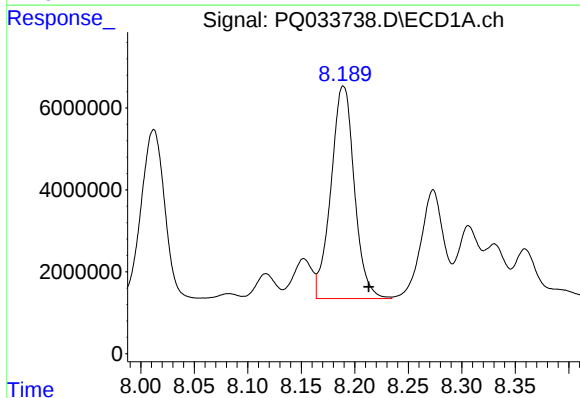
R.T.: 7.958 min
Delta R.T.: -0.023 min
Response: 65030971
Conc: 834.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



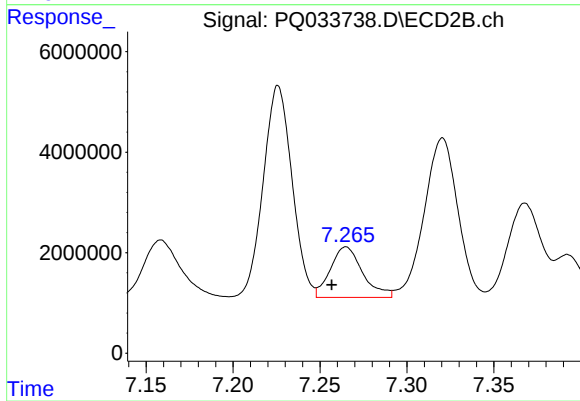
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.030 min
Response: 79093315
Conc: 733.41 ng/ml



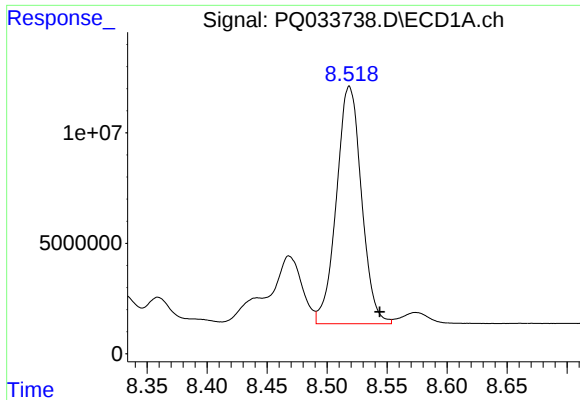
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: -0.024 min
Response: 79051834
Conc: 780.93 ng/ml



#34 AR-1260-4

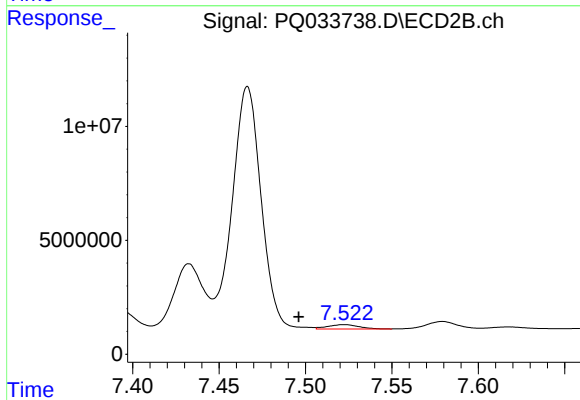
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 13003128
Conc: 169.16 ng/ml



#35 AR-1260-5

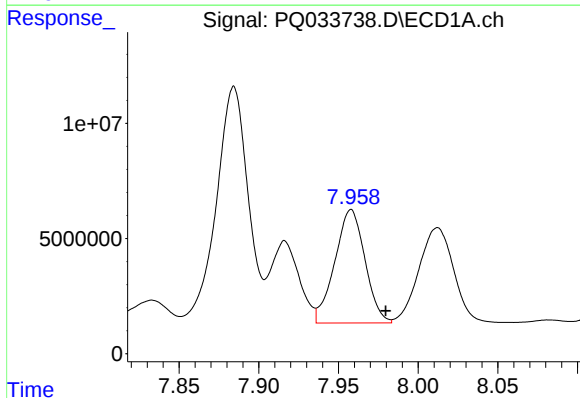
R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 156316059
Conc: 827.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



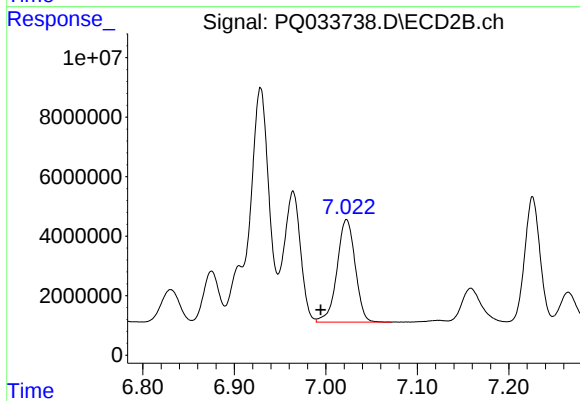
#35 AR-1260-5

R.T.: 7.523 min
Delta R.T.: 0.026 min
Response: 2340888
Conc: 12.18 ng/ml



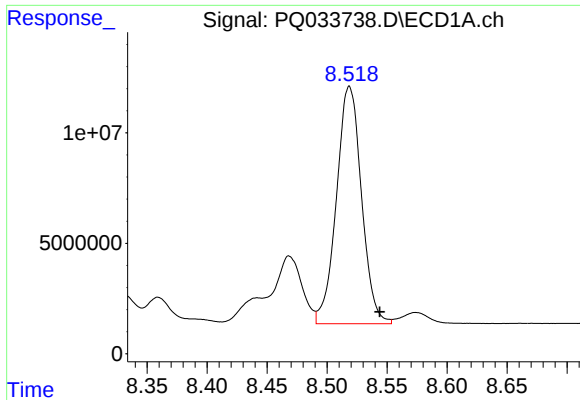
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 65030971
Conc: 482.47 ng/ml



#36 AR-1262-1

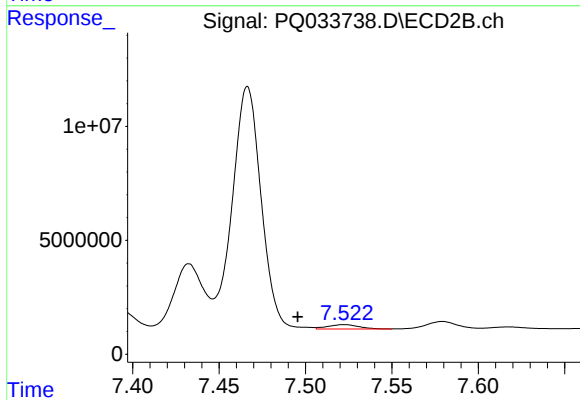
R.T.: 7.023 min
Delta R.T.: 0.028 min
Response: 47619224
Conc: 370.54 ng/ml



#37 AR-1262-2

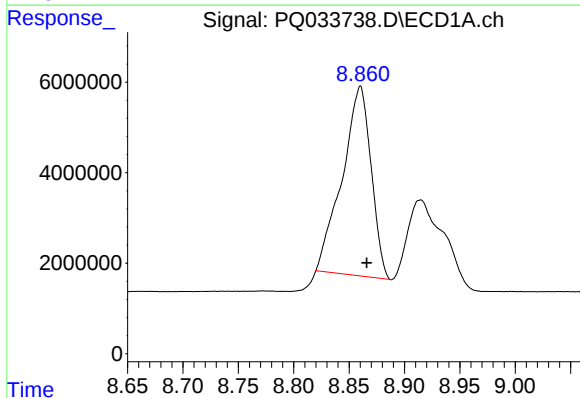
R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 156316059
Conc: 632.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



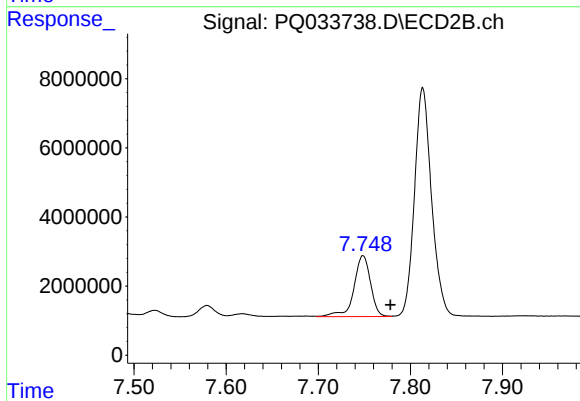
#37 AR-1262-2

R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 2340888
Conc: 9.77 ng/ml



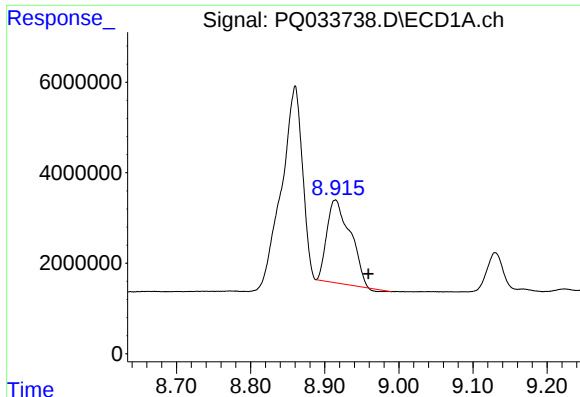
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 76113136
Conc: 460.15 ng/ml



#38 AR-1262-3

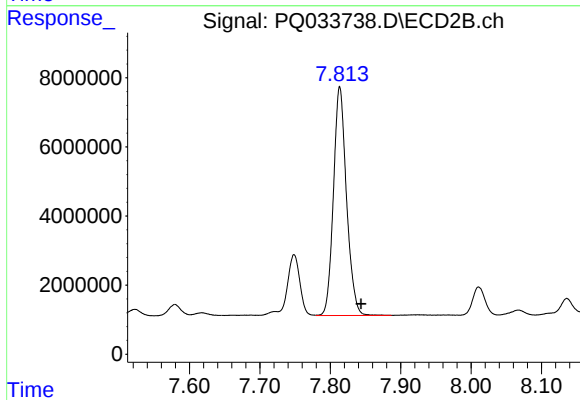
R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 22065133
Conc: 236.88 ng/ml



#39 AR-1262-4

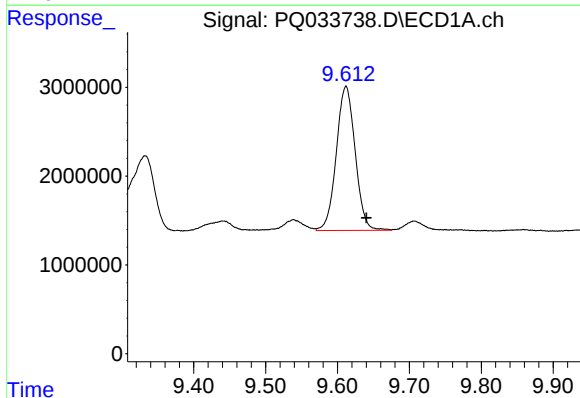
R.T.: 8.914 min
Delta R.T.: -0.044 min
Response: 40092299
Conc: 588.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



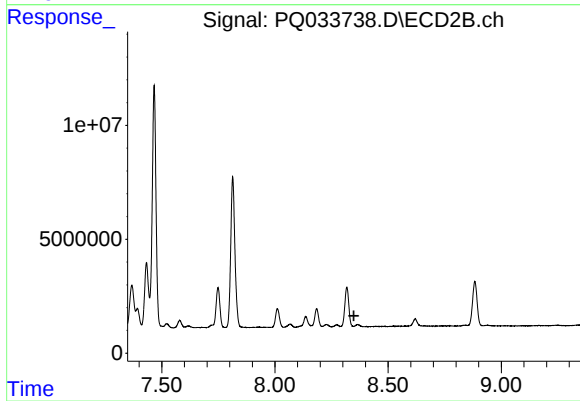
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.030 min
Response: 85366488
Conc: 490.35 ng/ml



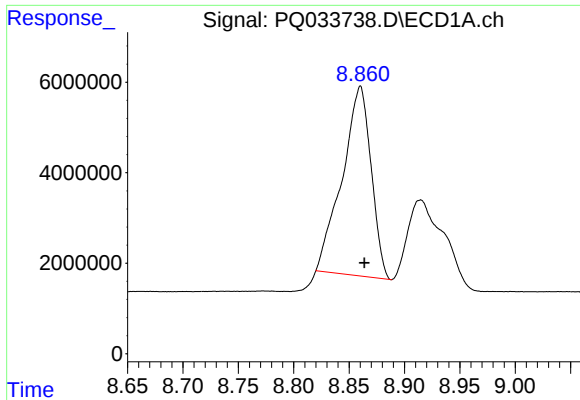
#40 AR-1262-5

R.T.: 9.612 min
Delta R.T.: -0.028 min
Response: 29563994
Conc: 337.91 ng/ml



#40 AR-1262-5

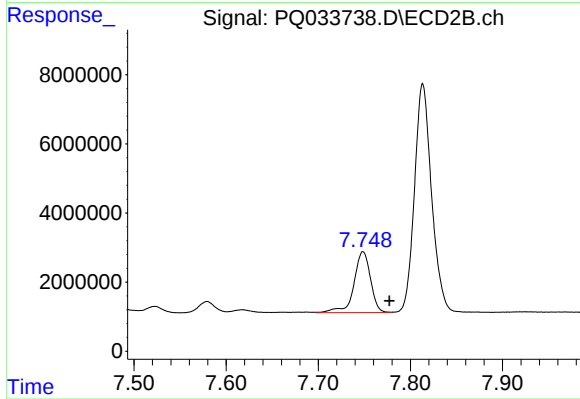
R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: -5974735
Conc: N.D.



#41 AR-1268-1

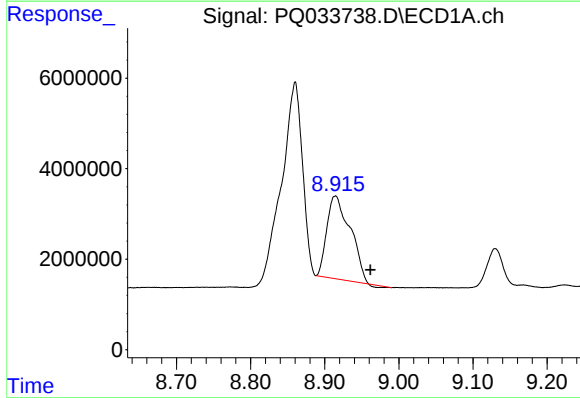
R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 76113136
Conc: 207.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



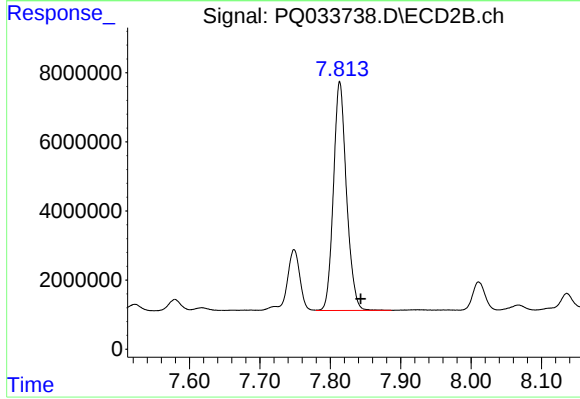
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 22065133
Conc: 64.54 ng/ml



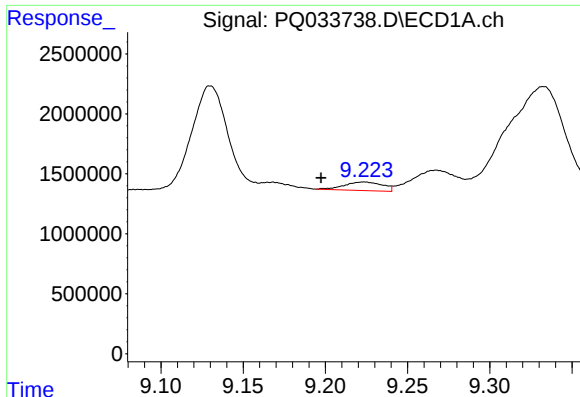
#42 AR-1268-2

R.T.: 8.914 min
Delta R.T.: -0.047 min
Response: 40092299
Conc: 120.30 ng/ml



#42 AR-1268-2

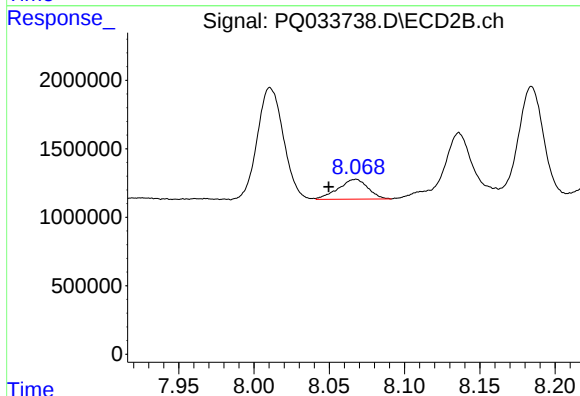
R.T.: 7.813 min
Delta R.T.: -0.030 min
Response: 85366488
Conc: 276.25 ng/ml



#43 AR-1268-3

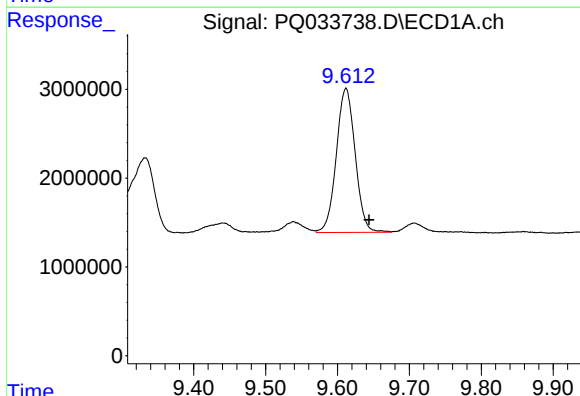
R.T.: 9.224 min
Delta R.T.: 0.026 min
Response: 1143018
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



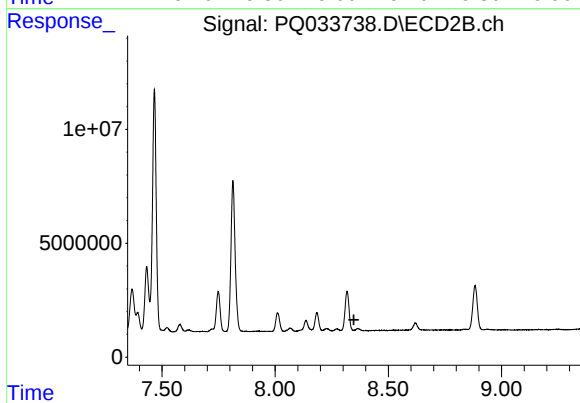
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 1995561
Conc: 7.80 ng/ml



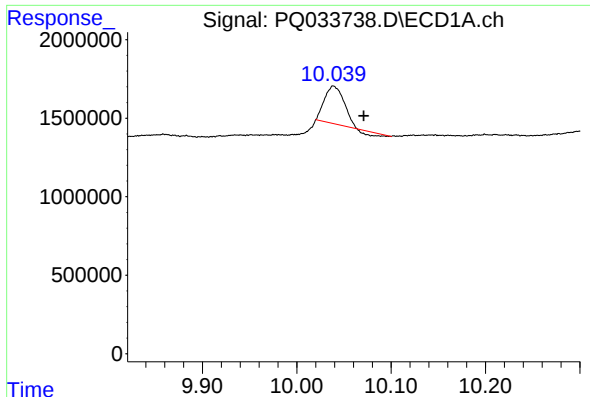
#44 AR-1268-4

R.T.: 9.612 min
Delta R.T.: -0.032 min
Response: 29563994
Conc: 244.70 ng/ml



#44 AR-1268-4

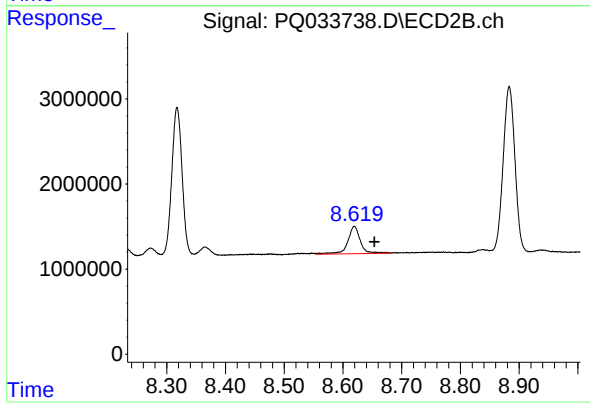
R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: -5974735
Conc: N.D.



#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: -0.032 min
Response: 3173346
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 4779596
Conc: 5.71 ng/ml