

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 16:42
 Operator : SM\SJ
 Sample : J5674-11DL 4000X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:11:57 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...	4.615	0.000	3022780	0	1.473	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.763	4.942	513432	282583	7.374	4.936 #
4)	L1 AR-1016-2	5.763	4.978	513432	120916	4.984	1.517 #
5)	L1 AR-1016-3	0.000	5.164	0	8799292	N.D.	212.132 #
6)	L1 AR-1016-4	6.008	5.205	11196466	3465085	221.530	101.130 #
7)	L1 AR-1016-5	6.256	5.422	667185	721135	12.947	15.783
8)	L2 AR-1221-1	0.000	4.016	0	2726593	N.D.	147.529 #
10)	L2 AR-1221-3	0.000	4.247	0	26379	N.D.	0.577 #
11)	L3 AR-1232-1	0.000	4.247	0	26379	N.D.	0.762 #
12)	L3 AR-1232-2	0.000	4.978	0	120916	N.D.	3.216 #
13)	L3 AR-1232-3	5.763	5.164	513432	8799292	10.739	449.269 #
14)	L3 AR-1232-4	6.008	5.237	11196466	335946	470.064	19.574 #
15)	L3 AR-1232-5	6.052	5.422	4242813	721135	237.903	36.981 #
16)	L4 AR-1242-1	5.763	4.942	513432	282583	8.604	5.808 #
17)	L4 AR-1242-2	5.763	4.978	513432	120916	5.912	1.791 #
18)	L4 AR-1242-3	0.000	5.164	0	8799292	N.D.	240.217 #
19)	L4 AR-1242-4	6.008	5.237	11196466	335946	259.634	9.121 #
20)	L4 AR-1242-5	6.658	5.773	28276475	18151392	573.590	377.843 #
21)	L5 AR-1248-1	5.763	4.942	513432	282583	10.351	6.896 #
22)	L5 AR-1248-2	6.052	5.205	4242813	3465085	57.684	63.071
23)	L5 AR-1248-3	6.256	5.237	667185	335946	8.164	5.999 #
24)	L5 AR-1248-4	6.658	5.422	28276475	721135	301.869	10.456 #
25)	L5 AR-1248-5	6.658	5.821	28276475	15045079	318.398	217.642 #
26)	L6 AR-1254-1	6.618	5.773	40156439	18151392	405.203	161.115 #
27)	L6 AR-1254-2	6.809	5.930	94144941	40998397	602.417	415.194 #
28)	L6 AR-1254-3	7.178	6.337	106.4E6	11112556	626.826	66.866 #
29)	L6 AR-1254-4	7.465	6.536	113.1E6	12358491	915.890	116.155 #
30)	L6 AR-1254-5	7.914	6.929	19130893	122.8E6	144.516	835.988 #
31)	L7 AR-1260-1	7.341	6.463	48221713	12784402	450.852	136.114 #
32)	L7 AR-1260-2	7.596	6.650	68476742	7847037	542.281	67.350 #
33)	L7 AR-1260-3	7.952	6.754	18634536	47972920	239.237	444.841 #
34)	L7 AR-1260-4	8.239	7.265	883192	27879374	8.725	362.685 #
35)	L7 AR-1260-5	8.518	7.499	34883056	6303815	184.735	32.812 #
36)	L8 AR-1262-1	7.952	6.999	18634536	8387598	138.250	65.266 #
37)	L8 AR-1262-2	8.518	7.499	34883056	6303815	141.068	26.317 #
38)	L8 AR-1262-3	8.858	7.747	20272492	3441533	122.560	36.947 #
39)	L8 AR-1262-4	8.912	7.812	7680057	25162636	112.691	144.535 #
40)	L8 AR-1262-5	9.612	0.000	4928504	0	56.332	N.D. #
41)	L9 AR-1268-1	8.858	7.747	20272492	3441533	55.281	10.066 #
42)	L9 AR-1268-2	8.912	7.812	7680057	25162636	23.044	81.427 #
43)	L9 AR-1268-3	0.000	8.068	0	1466487	N.D.	5.732 #

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 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:11:57 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
44) L9	AR-1268-4	9.612	0.000	4928504	0	40.793	N.D. #
45) L9	AR-1268-5	10.038	8.619	490974	1103554	0.531	1.319 #

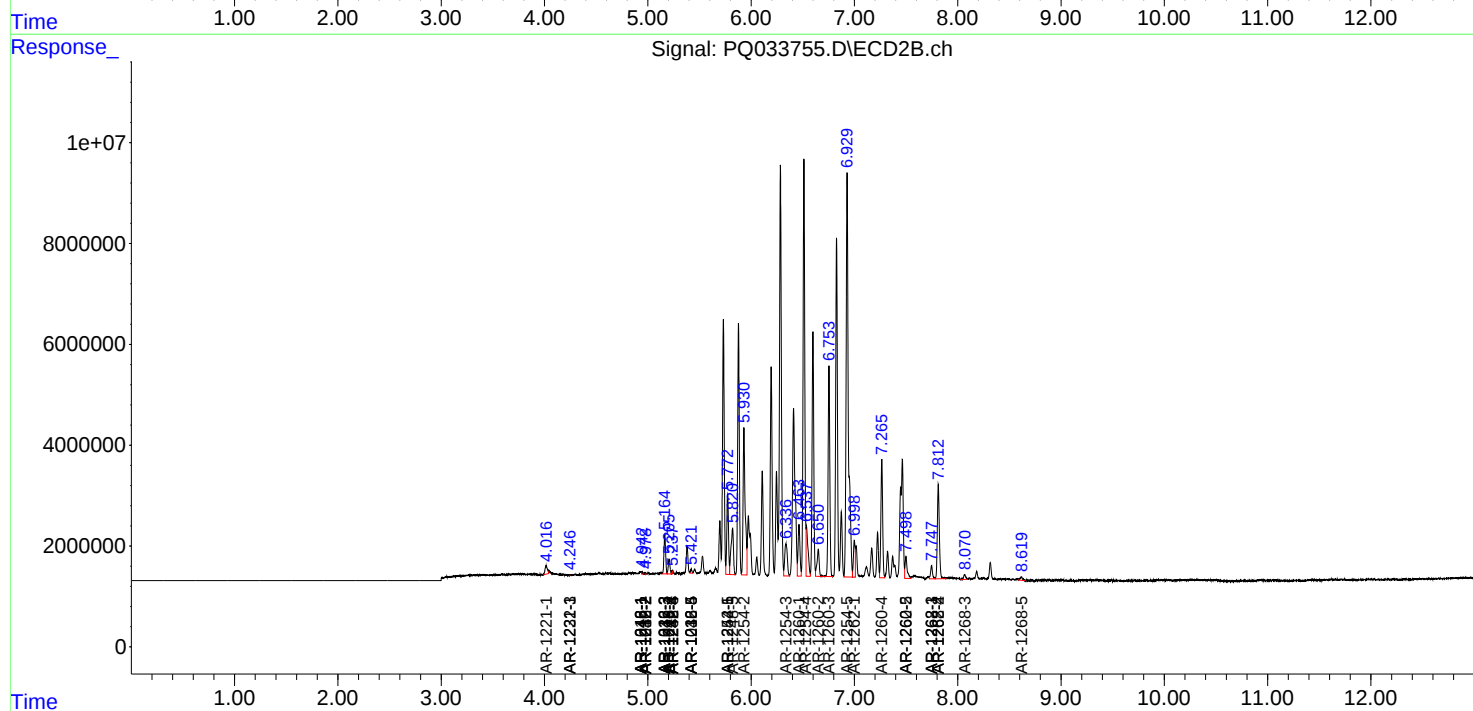
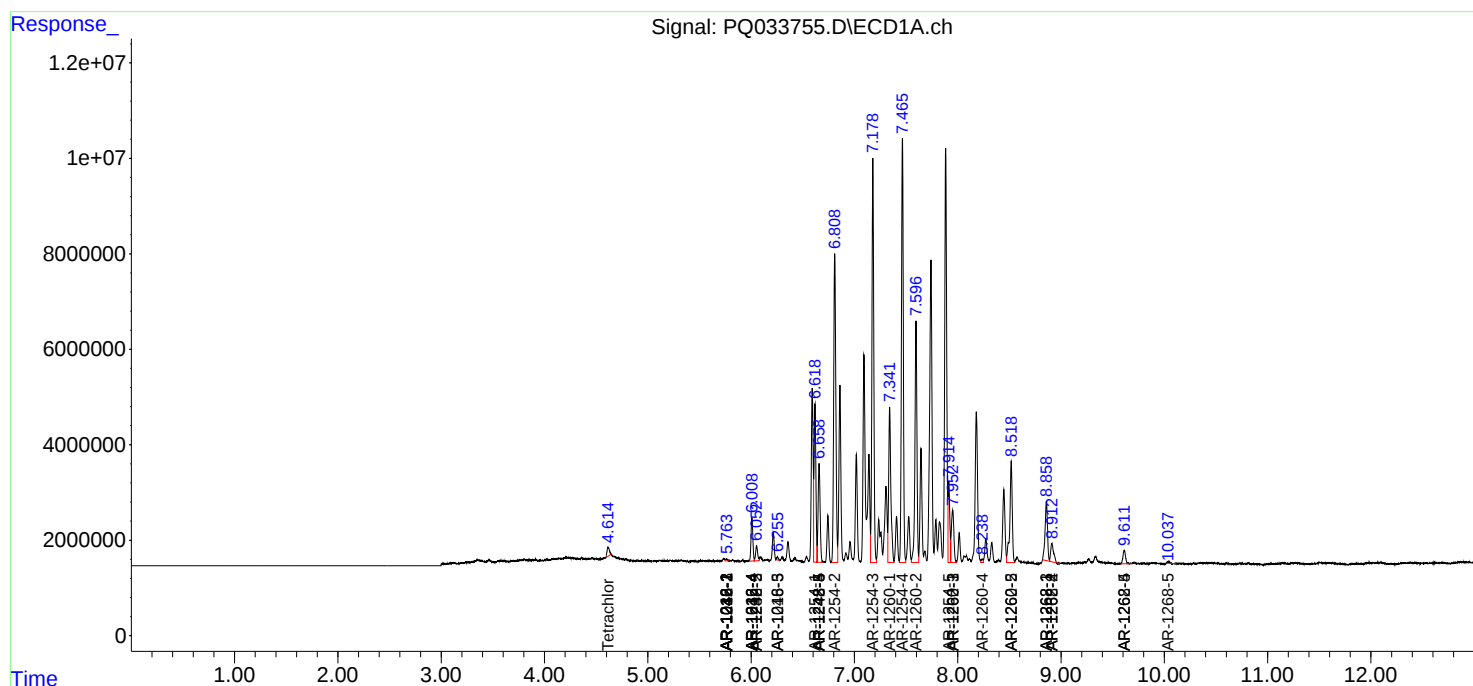
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

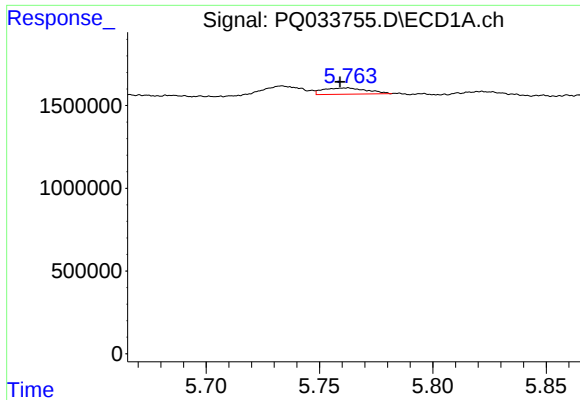
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 16:42
Operator : SM\SJ
Sample : J5674-11DL 4000X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:11:57 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

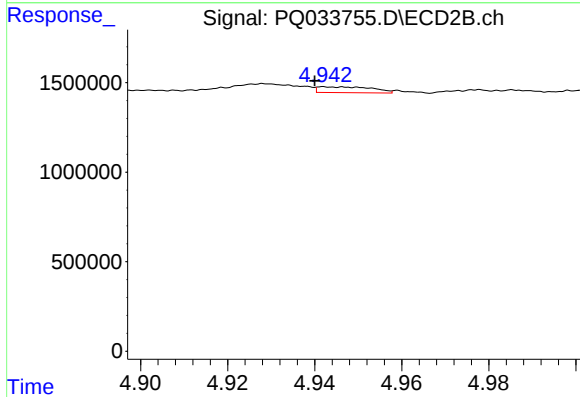




#3 AR-1016-1

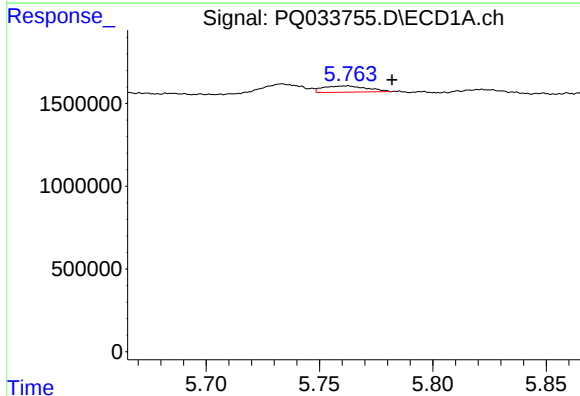
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 513432
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



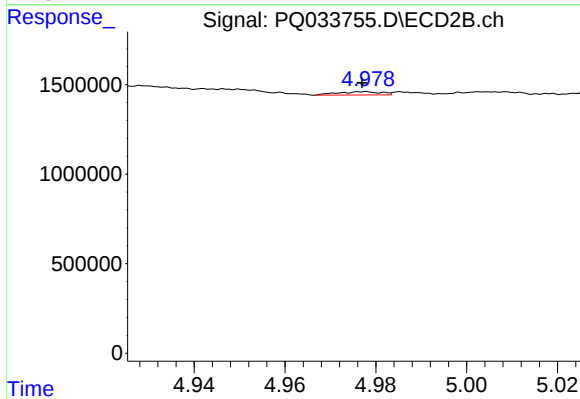
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 282583
Conc: 4.94 ng/ml



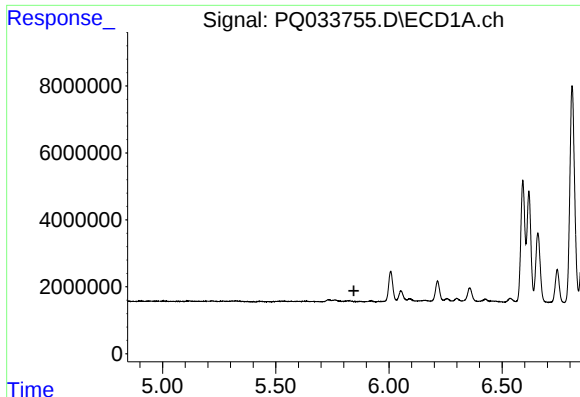
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 513432
Conc: 4.98 ng/ml



#4 AR-1016-2

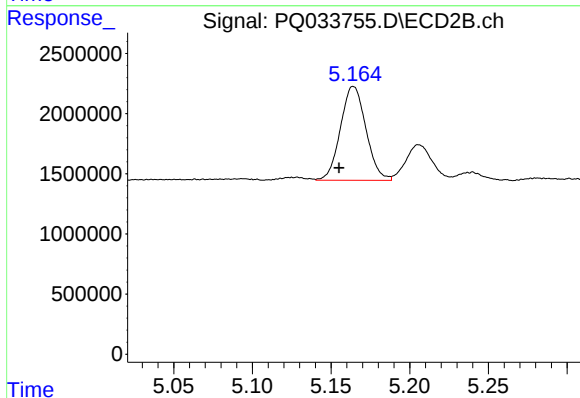
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 120916
Conc: 1.52 ng/ml



#5 AR-1016-3

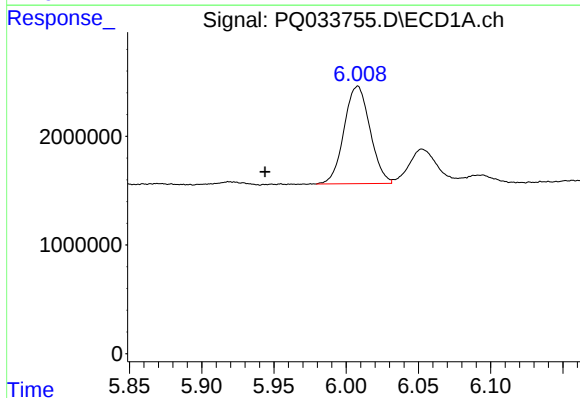
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



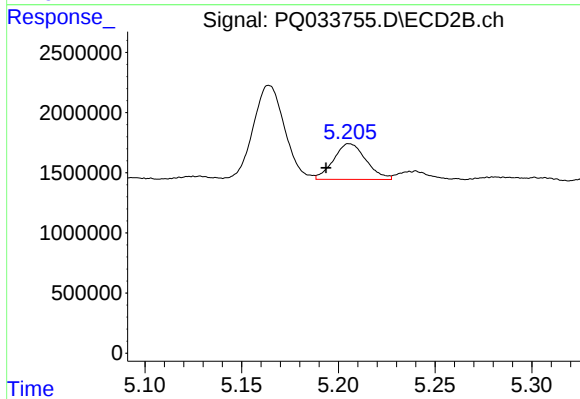
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 8799292
Conc: 212.13 ng/ml



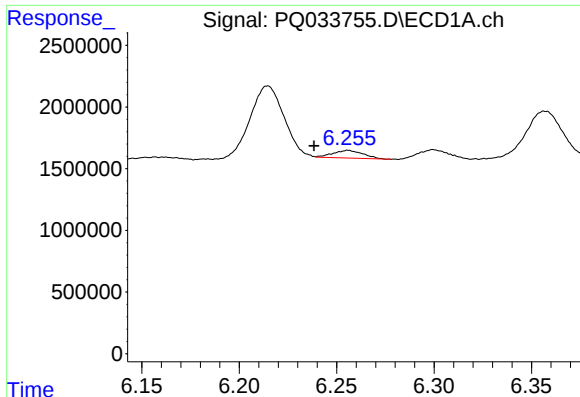
#6 AR-1016-4

R.T.: 6.008 min
Delta R.T.: 0.064 min
Response: 11196466
Conc: 221.53 ng/ml



#6 AR-1016-4

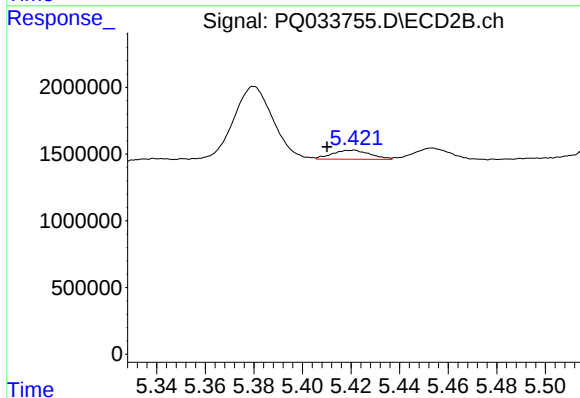
R.T.: 5.205 min
Delta R.T.: 0.012 min
Response: 3465085
Conc: 101.13 ng/ml



#7 AR-1016-5

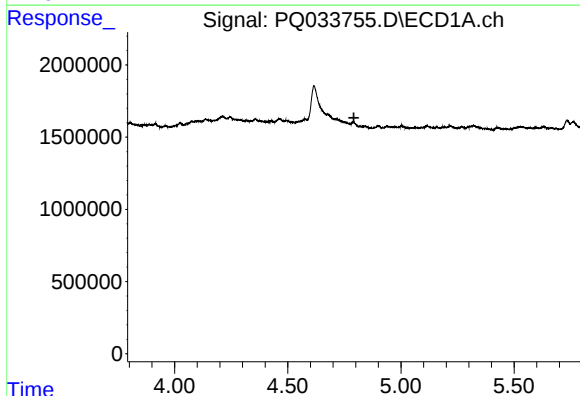
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 667185
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



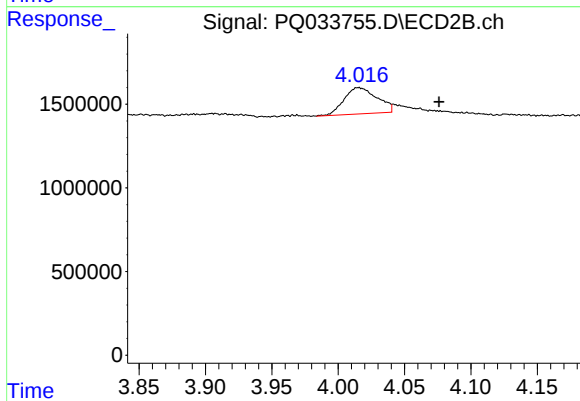
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.011 min
Response: 721135
Conc: 15.78 ng/ml



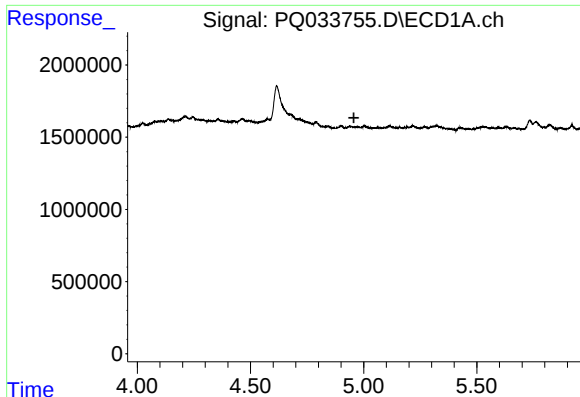
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

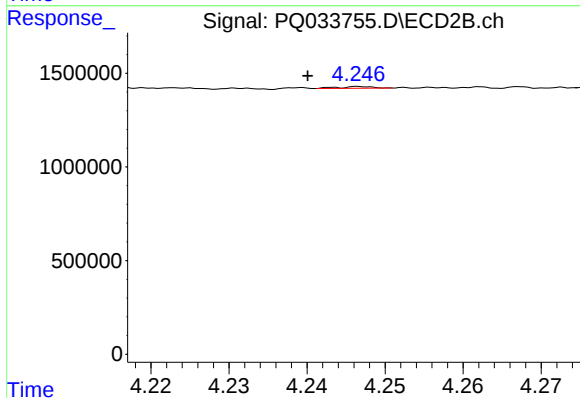
R.T.: 4.016 min
Delta R.T.: -0.060 min
Response: 2726593
Conc: 147.53 ng/ml



#10 AR-1221-3

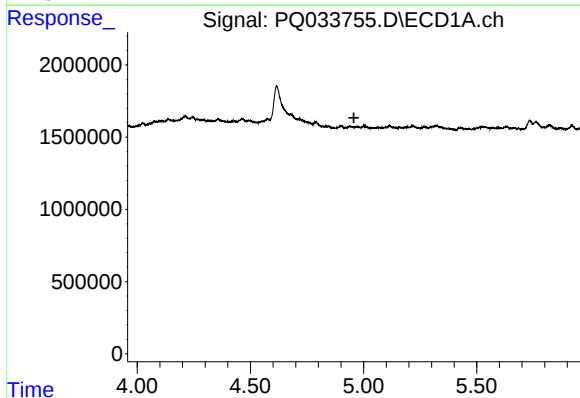
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



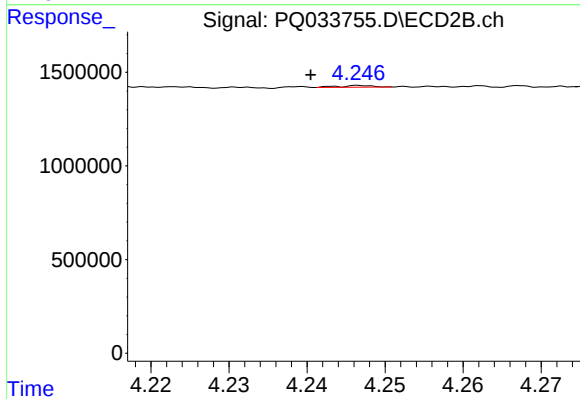
#10 AR-1221-3

R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 26379
Conc: 0.58 ng/ml



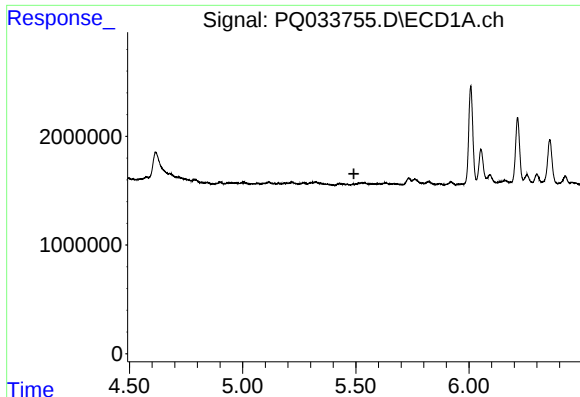
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

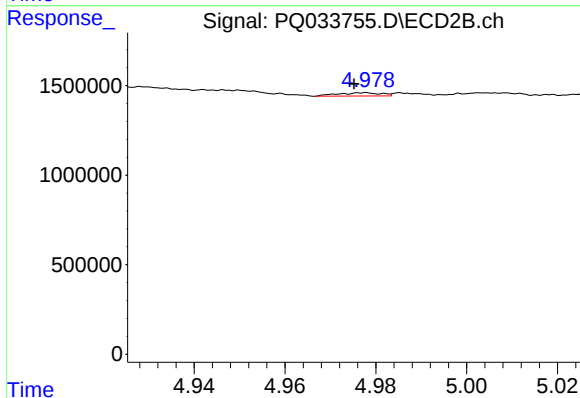
R.T.: 4.247 min
Delta R.T.: 0.006 min
Response: 26379
Conc: 0.76 ng/ml



#12 AR-1232-2

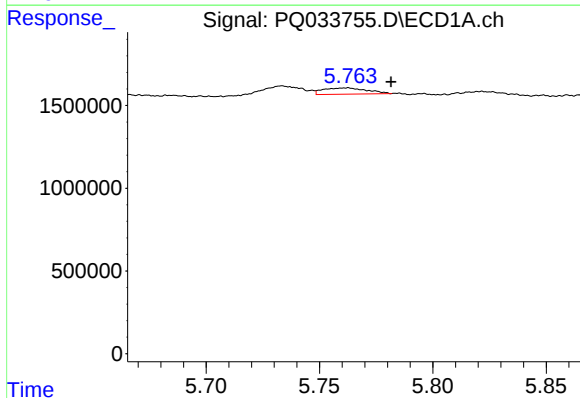
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



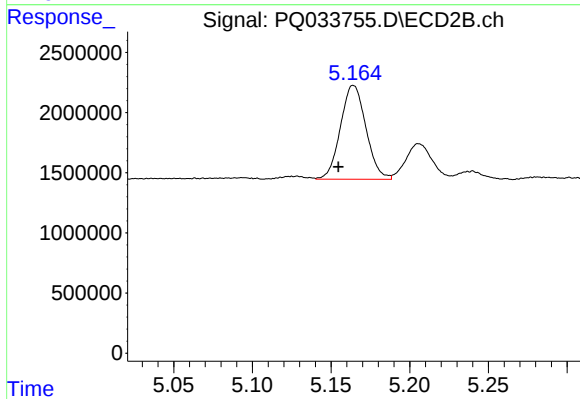
#12 AR-1232-2

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 120916
Conc: 3.22 ng/ml



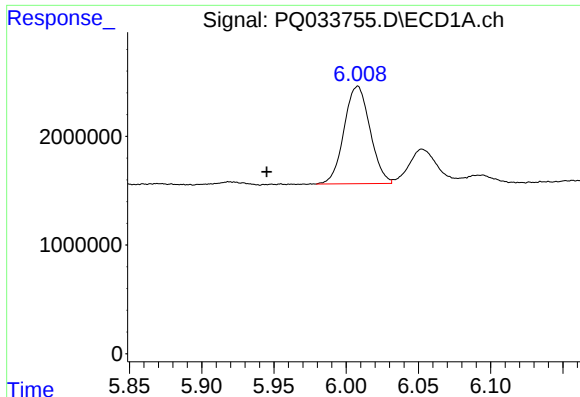
#13 AR-1232-3

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 513432
Conc: 10.74 ng/ml



#13 AR-1232-3

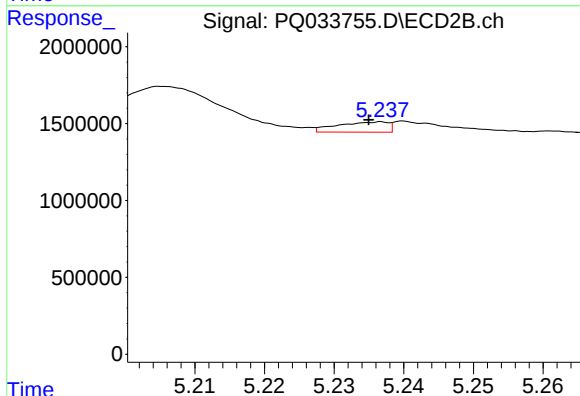
R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 8799292
Conc: 449.27 ng/ml



#14 AR-1232-4

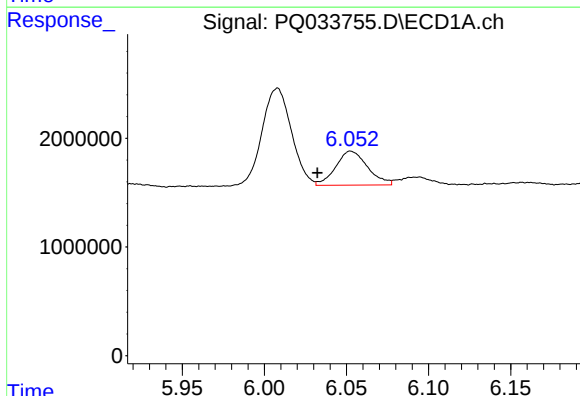
R.T.: 6.008 min
Delta R.T.: 0.063 min
Response: 11196466
Conc: 470.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



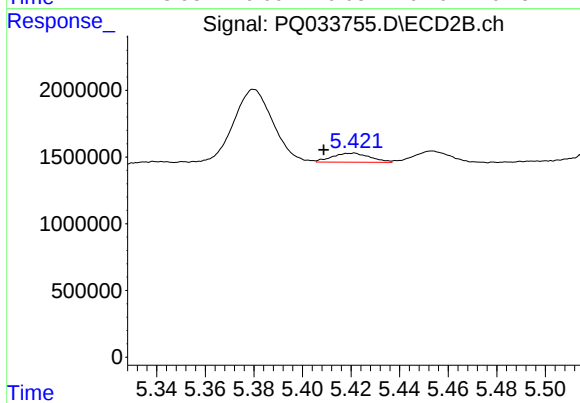
#14 AR-1232-4

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 335946
Conc: 19.57 ng/ml



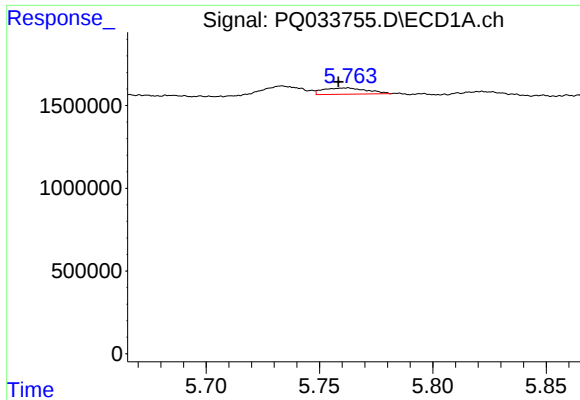
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: 0.020 min
Response: 4242813
Conc: 237.90 ng/ml



#15 AR-1232-5

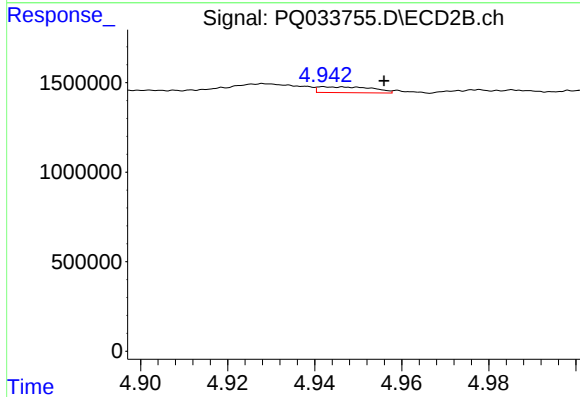
R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 721135
Conc: 36.98 ng/ml



#16 AR-1242-1

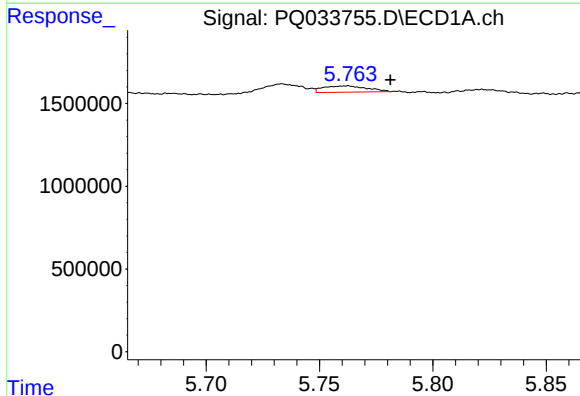
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 513432
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



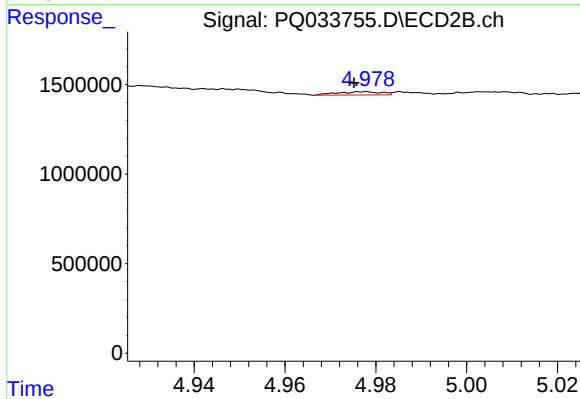
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 282583
Conc: 5.81 ng/ml



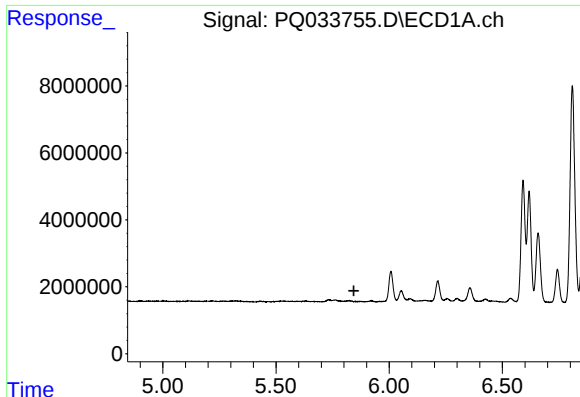
#17 AR-1242-2

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 513432
Conc: 5.91 ng/ml



#17 AR-1242-2

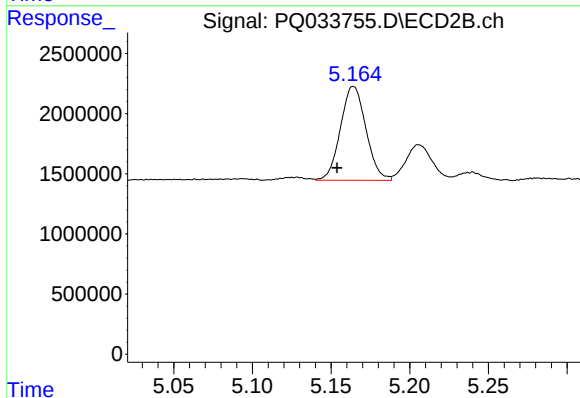
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 120916
Conc: 1.79 ng/ml



#18 AR-1242-3

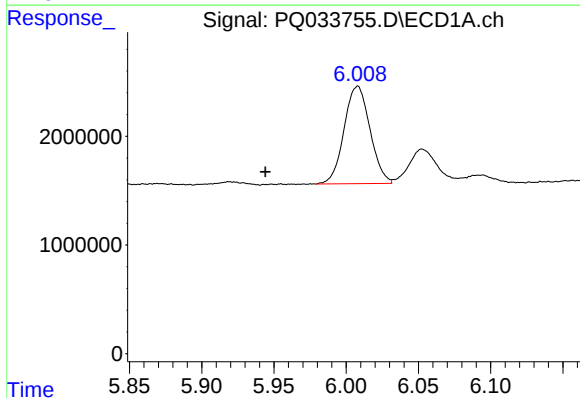
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



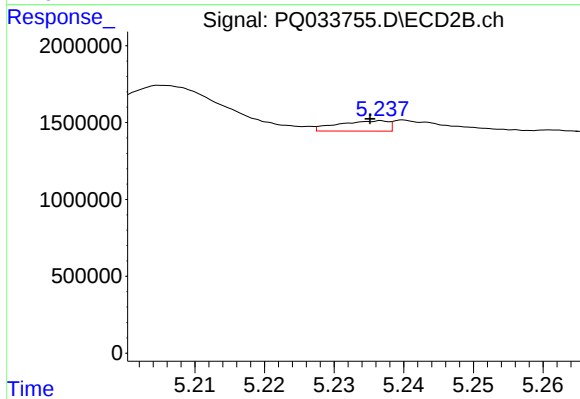
#18 AR-1242-3

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 8799292
Conc: 240.22 ng/ml



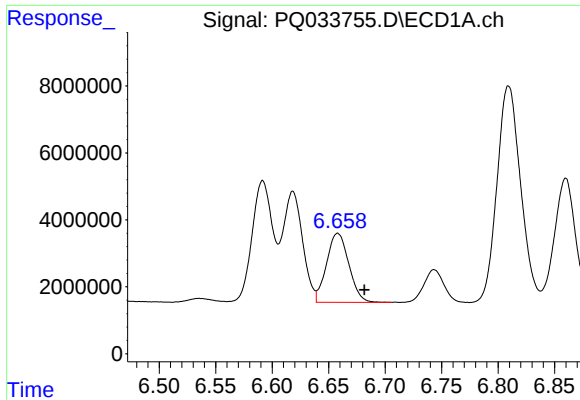
#19 AR-1242-4

R.T.: 6.008 min
Delta R.T.: 0.064 min
Response: 11196466
Conc: 259.63 ng/ml



#19 AR-1242-4

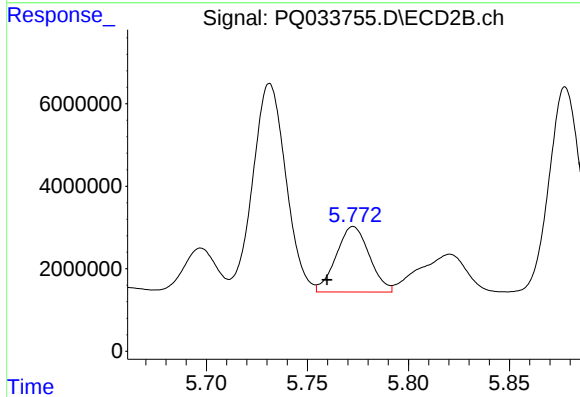
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 335946
Conc: 9.12 ng/ml



#20 AR-1242-5

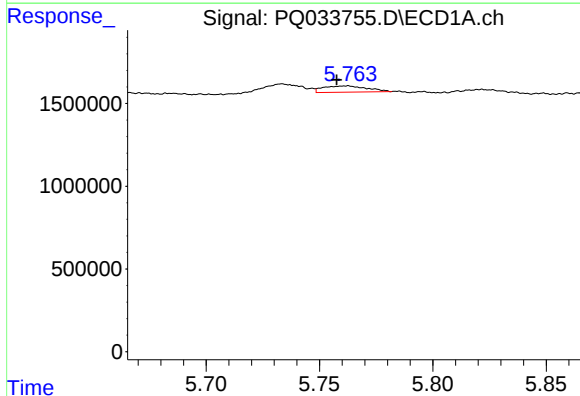
R.T.: 6.658 min
Delta R.T.: -0.024 min
Response: 28276475
Conc: 573.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



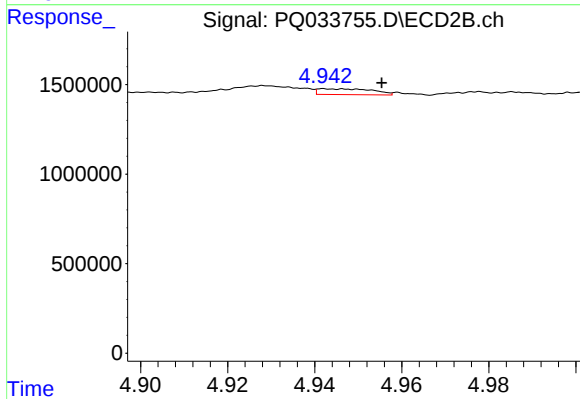
#20 AR-1242-5

R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 18151392
Conc: 377.84 ng/ml



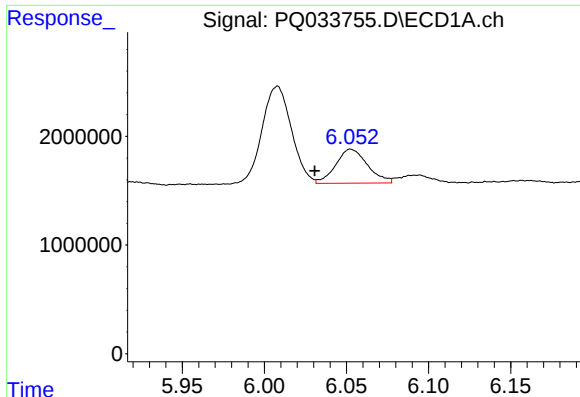
#21 AR-1248-1

R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 513432
Conc: 10.35 ng/ml



#21 AR-1248-1

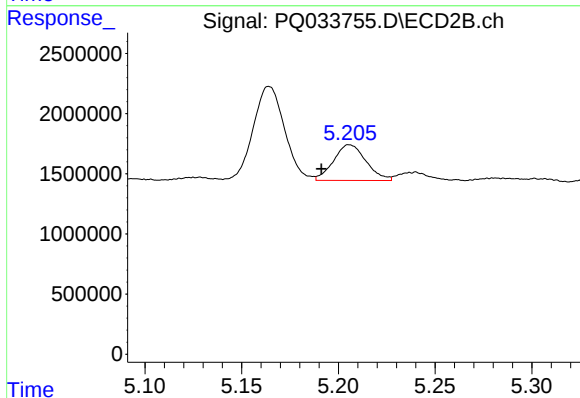
R.T.: 4.942 min
Delta R.T.: -0.013 min
Response: 282583
Conc: 6.90 ng/ml



#22 AR-1248-2

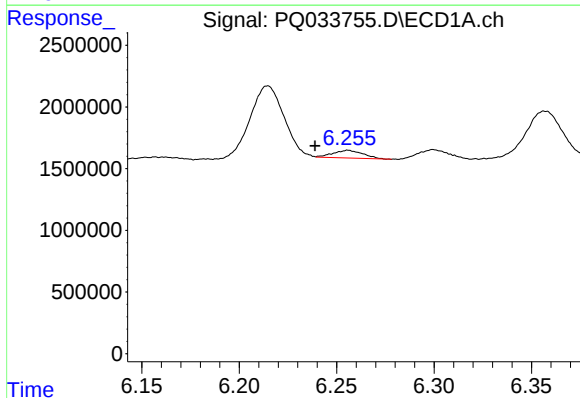
R.T.: 6.052 min
Delta R.T.: 0.022 min
Response: 4242813
Conc: 57.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



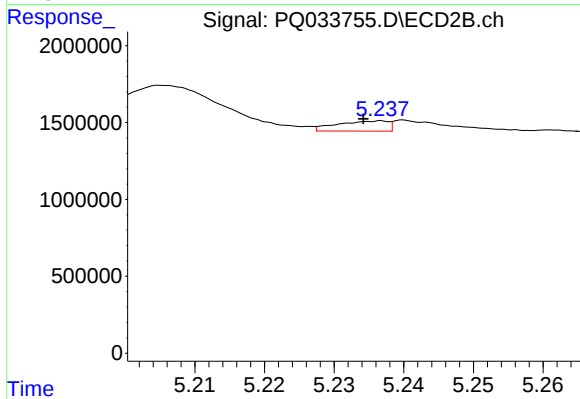
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: 0.014 min
Response: 3465085
Conc: 63.07 ng/ml



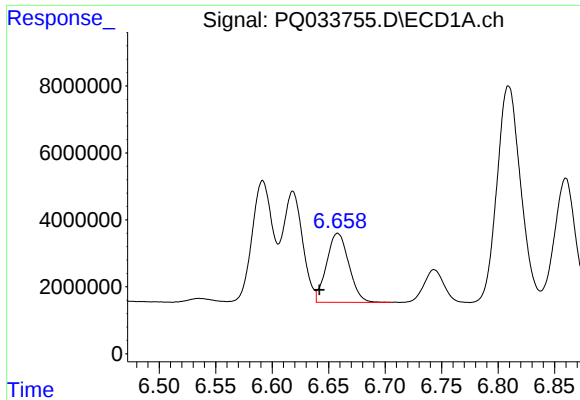
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 667185
Conc: 8.16 ng/ml



#23 AR-1248-3

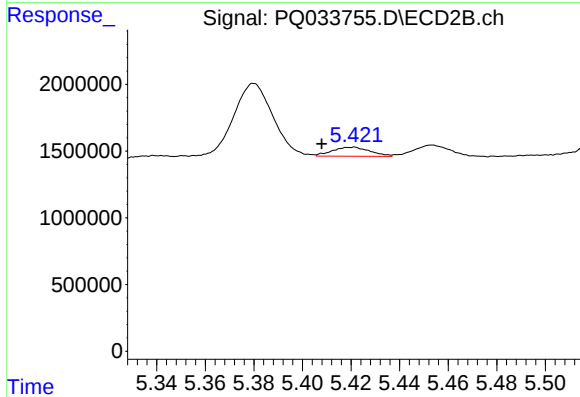
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 335946
Conc: 6.00 ng/ml



#24 AR-1248-4

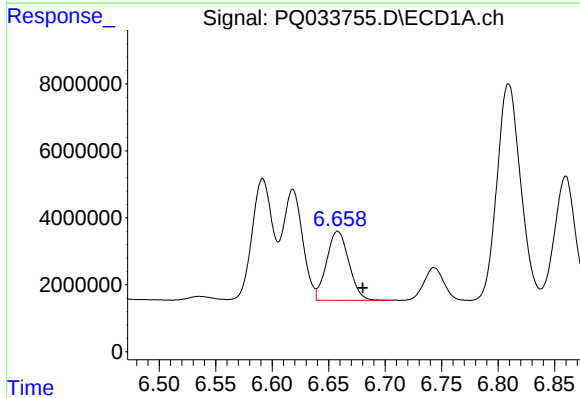
R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 28276475
Conc: 301.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



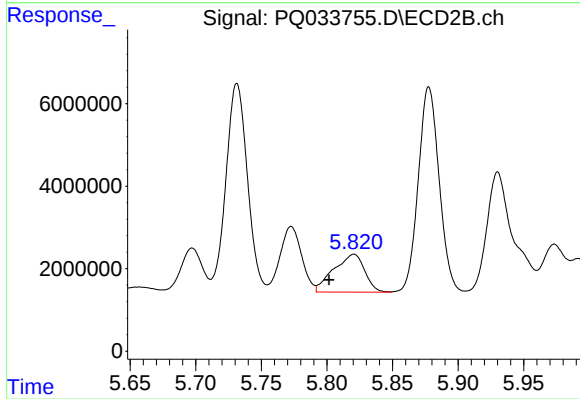
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 721135
Conc: 10.46 ng/ml



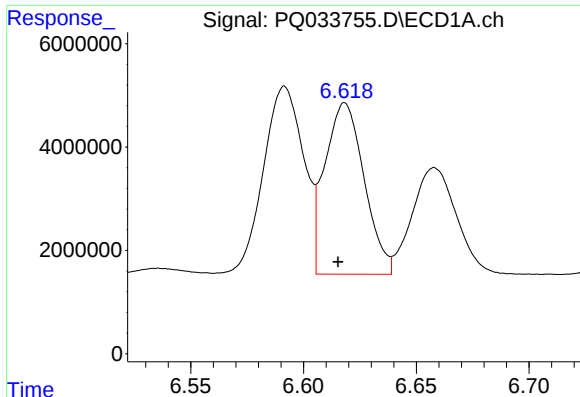
#25 AR-1248-5

R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 28276475
Conc: 318.40 ng/ml



#25 AR-1248-5

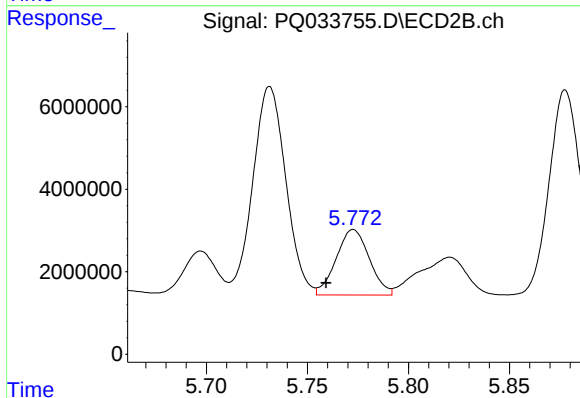
R.T.: 5.821 min
Delta R.T.: 0.019 min
Response: 15045079
Conc: 217.64 ng/ml



#26 AR-1254-1

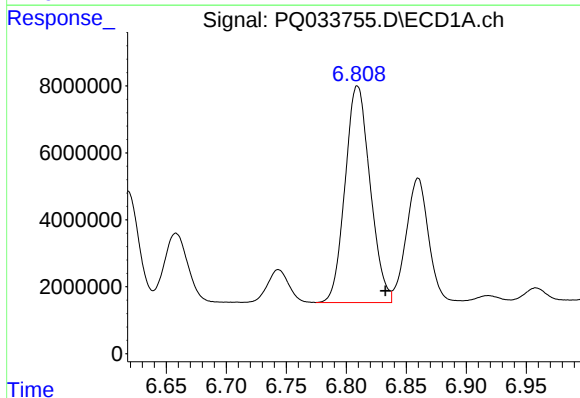
R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 40156439
Conc: 405.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



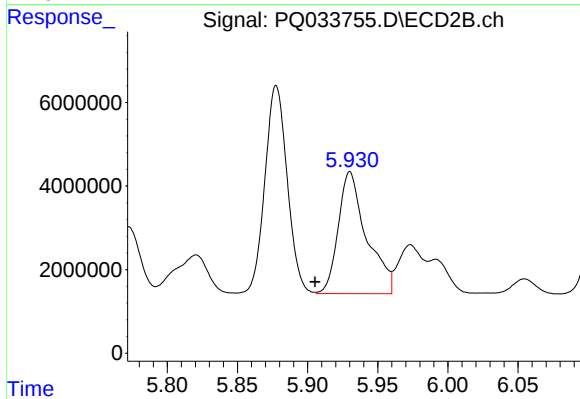
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 18151392
Conc: 161.12 ng/ml



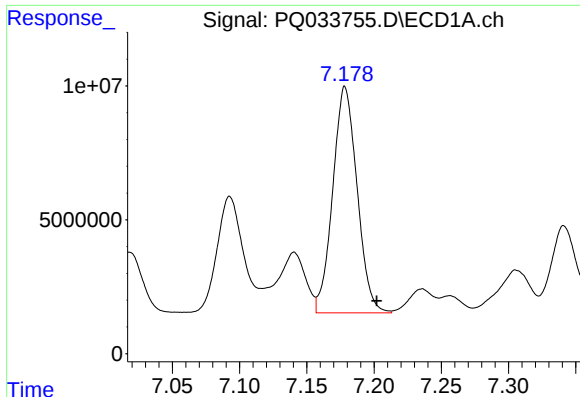
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 94144941
Conc: 602.42 ng/ml



#27 AR-1254-2

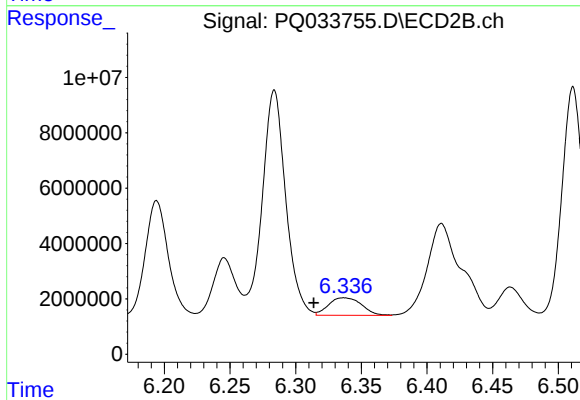
R.T.: 5.930 min
Delta R.T.: 0.025 min
Response: 40998397
Conc: 415.19 ng/ml



#28 AR-1254-3

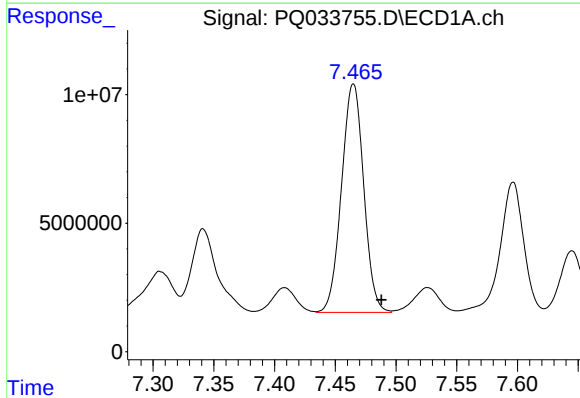
R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 106362542
Conc: 626.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



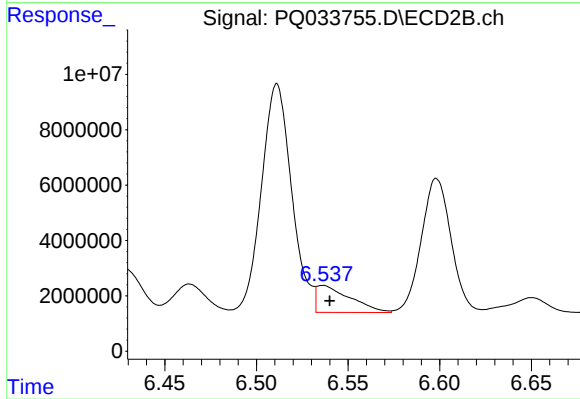
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: 0.023 min
Response: 11112556
Conc: 66.87 ng/ml



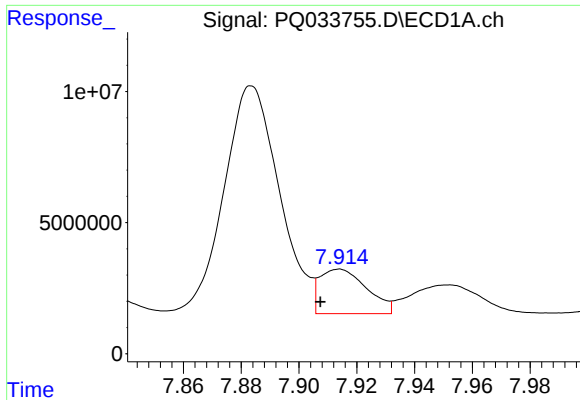
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 113089000
Conc: 915.89 ng/ml



#29 AR-1254-4

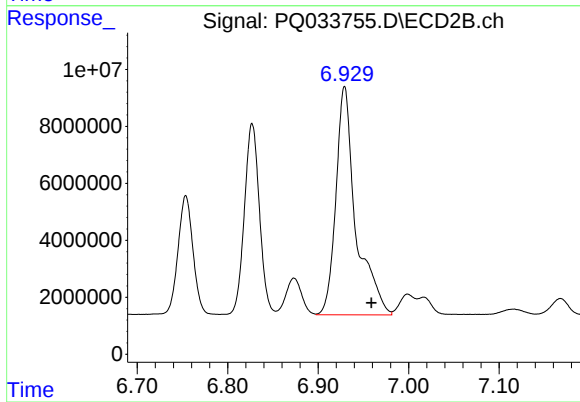
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 12358491
Conc: 116.16 ng/ml



#30 AR-1254-5

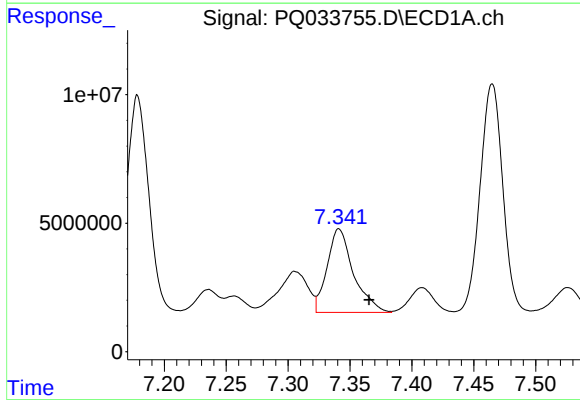
R.T.: 7.914 min
Delta R.T.: 0.007 min
Response: 19130893
Conc: 144.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



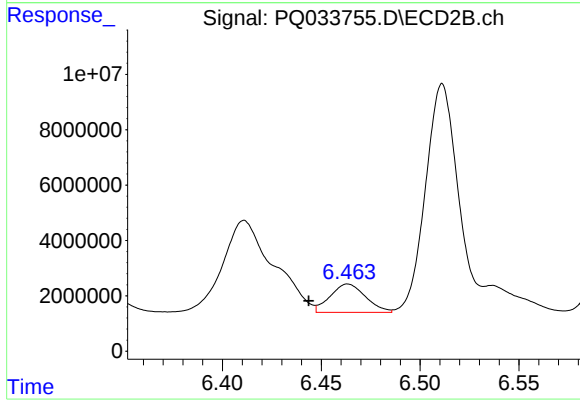
#30 AR-1254-5

R.T.: 6.929 min
Delta R.T.: -0.030 min
Response: 122794284
Conc: 835.99 ng/ml



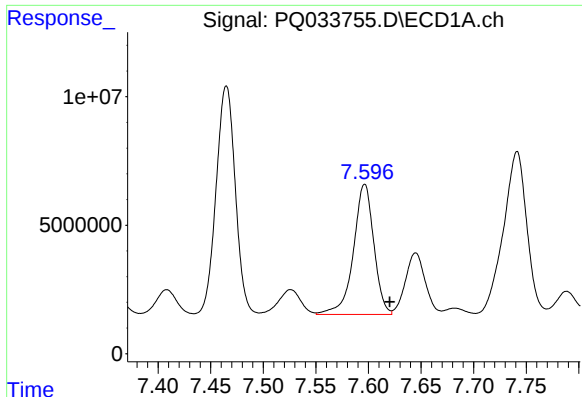
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 48221713
Conc: 450.85 ng/ml



#31 AR-1260-1

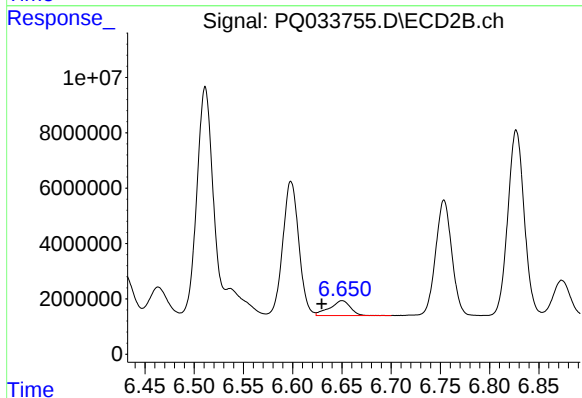
R.T.: 6.463 min
Delta R.T.: 0.020 min
Response: 12784402
Conc: 136.11 ng/ml



#32 AR-1260-2

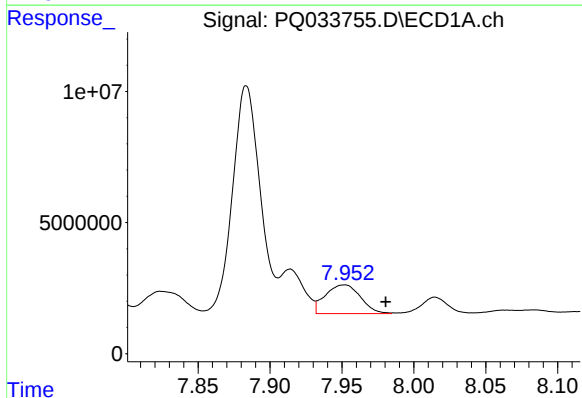
R.T.: 7.596 min
Delta R.T.: -0.024 min
Response: 68476742
Conc: 542.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



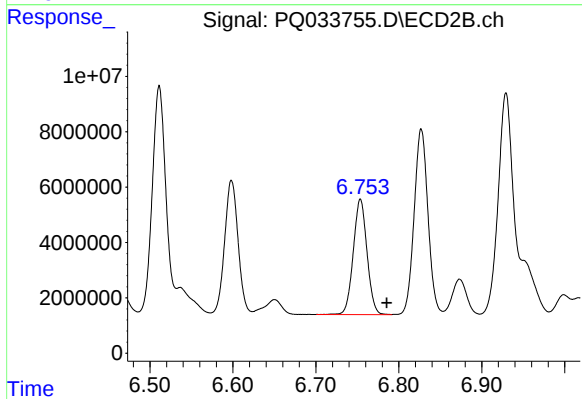
#32 AR-1260-2

R.T.: 6.650 min
Delta R.T.: 0.021 min
Response: 7847037
Conc: 67.35 ng/ml



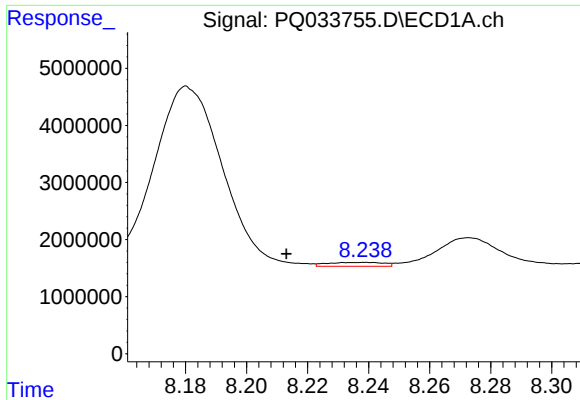
#33 AR-1260-3

R.T.: 7.952 min
Delta R.T.: -0.029 min
Response: 18634536
Conc: 239.24 ng/ml



#33 AR-1260-3

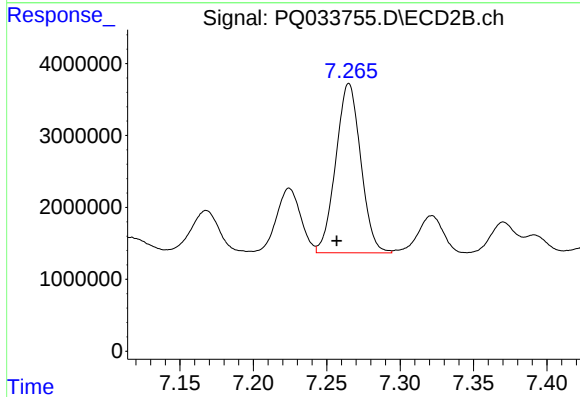
R.T.: 6.754 min
Delta R.T.: -0.032 min
Response: 47972920
Conc: 444.84 ng/ml



#34 AR-1260-4

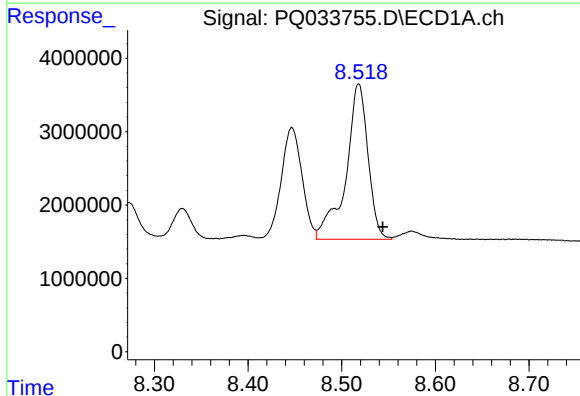
R.T.: 8.239 min
Delta R.T.: 0.026 min
Response: 883192
Conc: 8.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



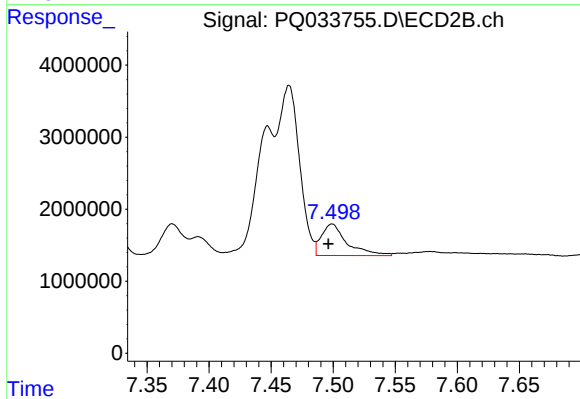
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 27879374
Conc: 362.69 ng/ml



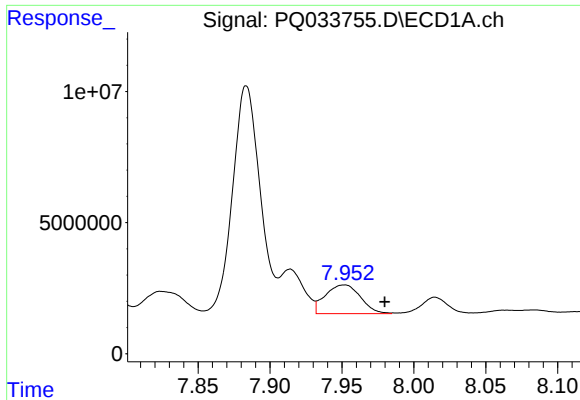
#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 34883056
Conc: 184.73 ng/ml



#35 AR-1260-5

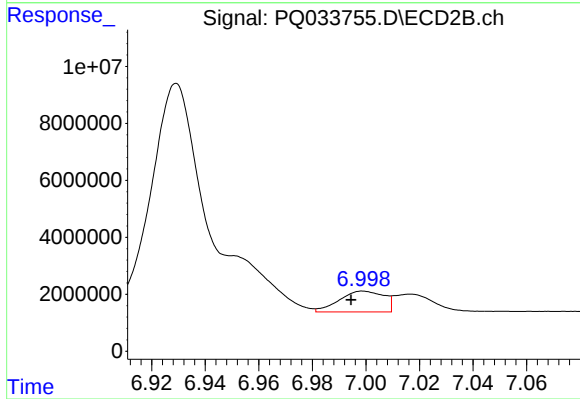
R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 6303815
Conc: 32.81 ng/ml



#36 AR-1262-1

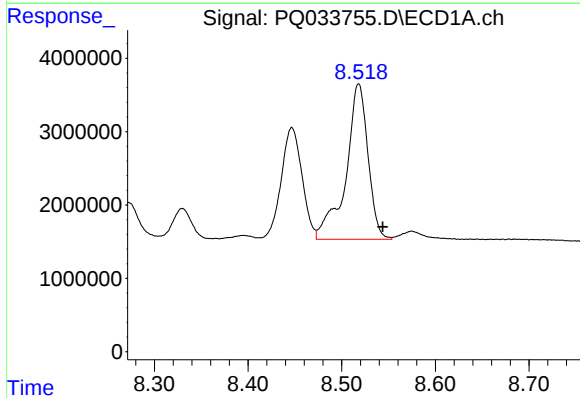
R.T.: 7.952 min
Delta R.T.: -0.028 min
Response: 18634536
Conc: 138.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



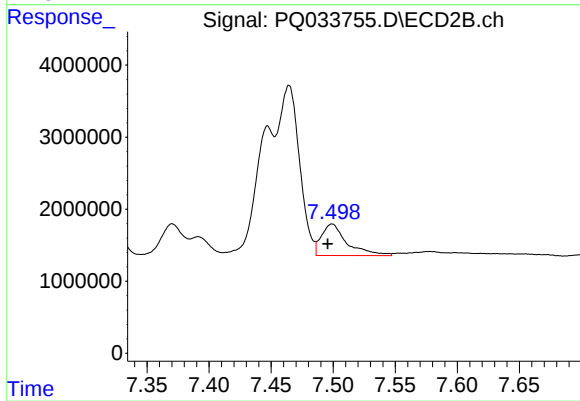
#36 AR-1262-1

R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 8387598
Conc: 65.27 ng/ml



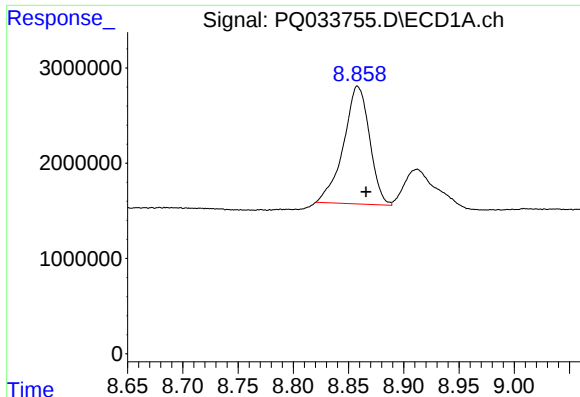
#37 AR-1262-2

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 34883056
Conc: 141.07 ng/ml



#37 AR-1262-2

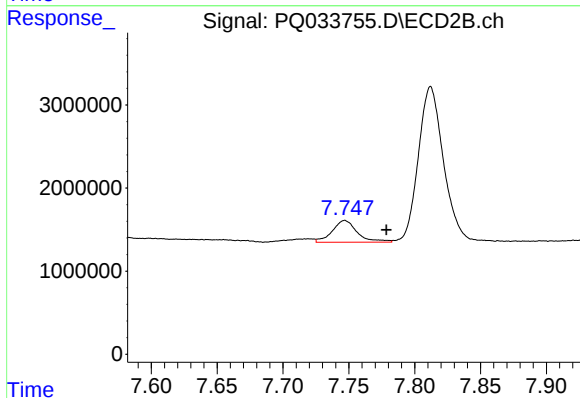
R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 6303815
Conc: 26.32 ng/ml



#38 AR-1262-3

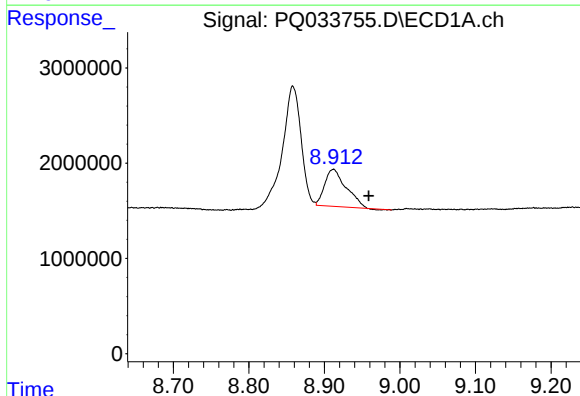
R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 20272492
Conc: 122.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



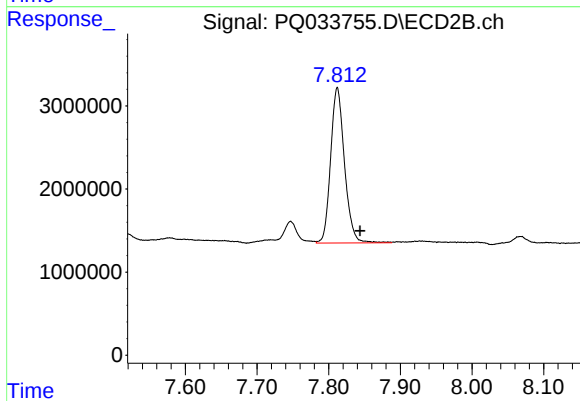
#38 AR-1262-3

R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 3441533
Conc: 36.95 ng/ml



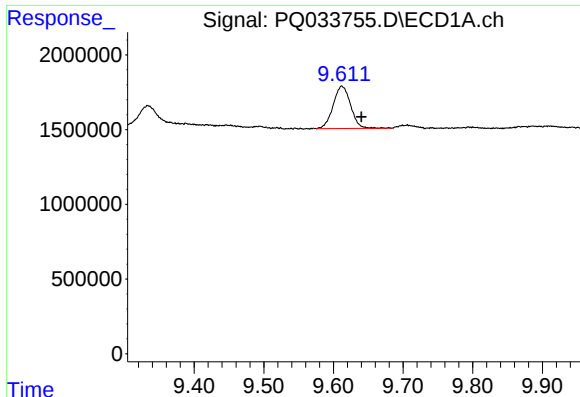
#39 AR-1262-4

R.T.: 8.912 min
Delta R.T.: -0.047 min
Response: 7680057
Conc: 112.69 ng/ml



#39 AR-1262-4

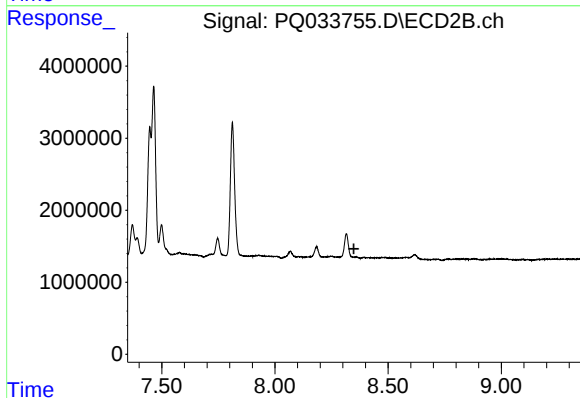
R.T.: 7.812 min
Delta R.T.: -0.032 min
Response: 25162636
Conc: 144.54 ng/ml



#40 AR-1262-5

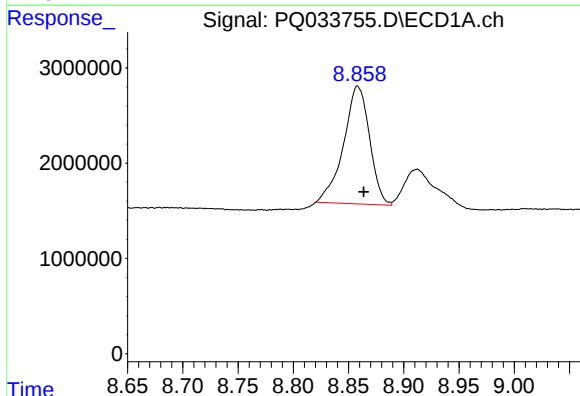
R.T.: 9.612 min
Delta R.T.: -0.028 min
Response: 4928504
Conc: 56.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



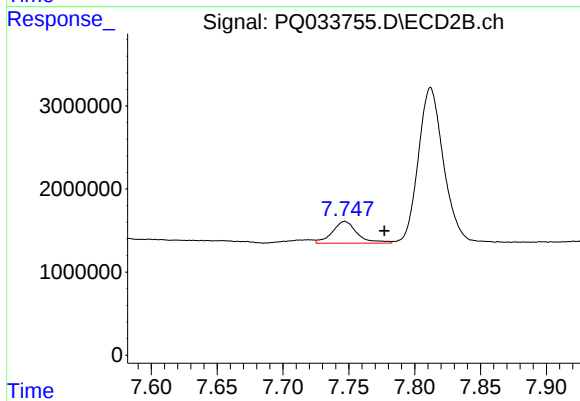
#40 AR-1262-5

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



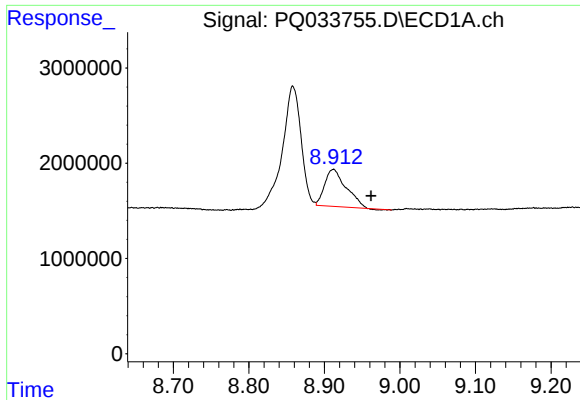
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 20272492
Conc: 55.28 ng/ml



#41 AR-1268-1

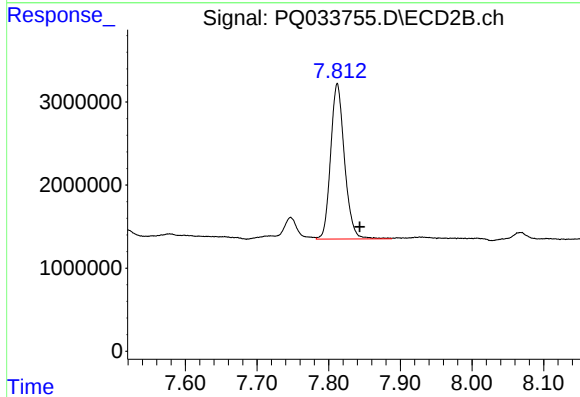
R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 3441533
Conc: 10.07 ng/ml



#42 AR-1268-2

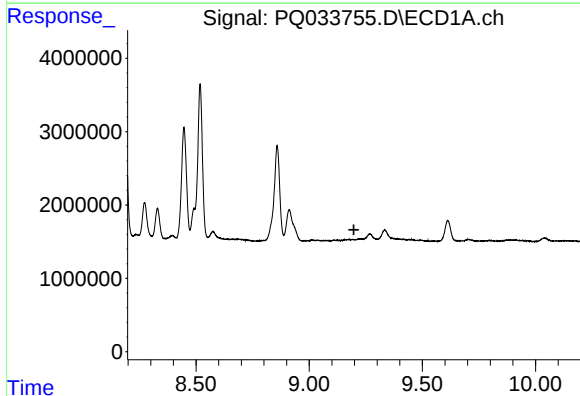
R.T.: 8.912 min
Delta R.T.: -0.050 min
Response: 7680057
Conc: 23.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



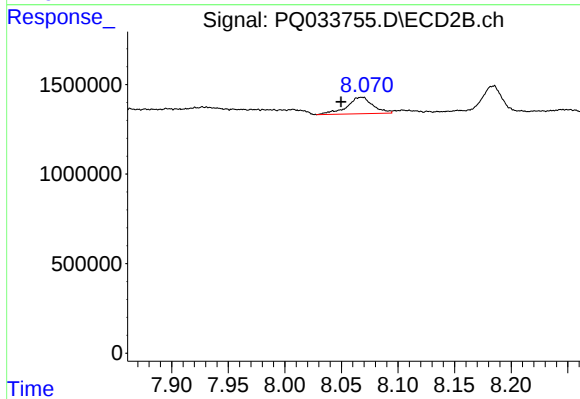
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 25162636
Conc: 81.43 ng/ml



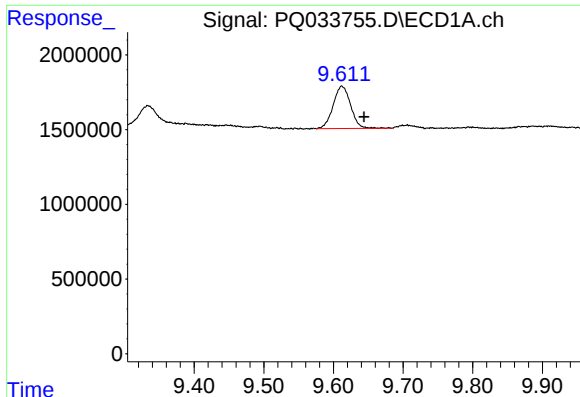
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

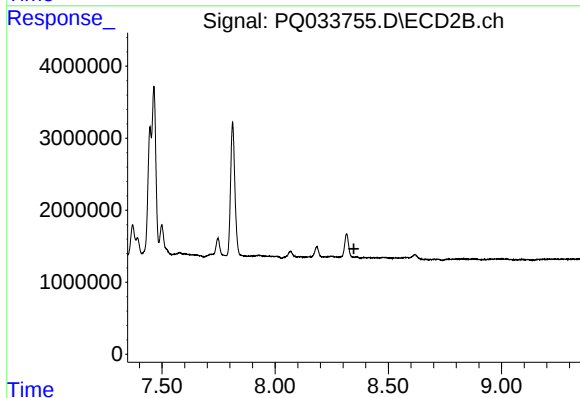
R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 1466487
Conc: 5.73 ng/ml



#44 AR-1268-4

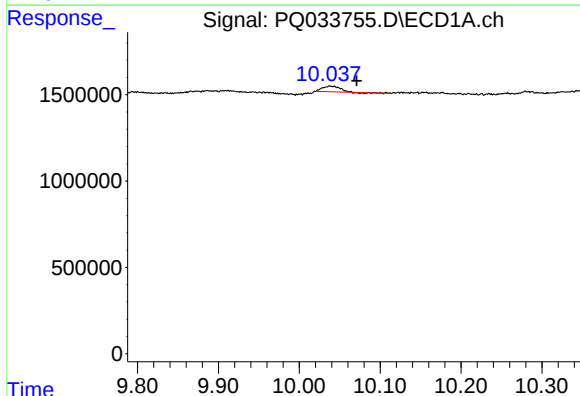
R.T.: 9.612 min
Delta R.T.: -0.032 min
Response: 4928504
Conc: 40.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



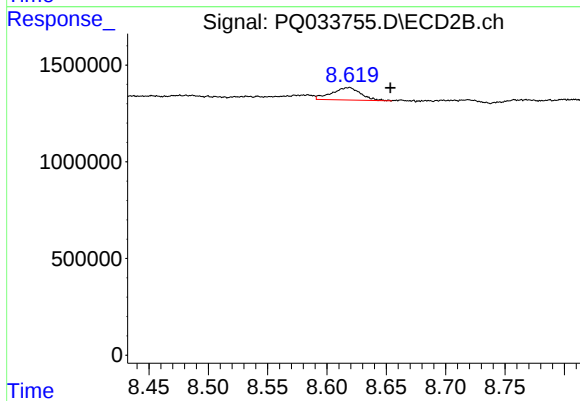
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: -0.033 min
Response: 490974
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.035 min
Response: 1103554
Conc: 1.32 ng/ml