

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 11:25
 Operator : SM\SJ
 Sample : J5672-12 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

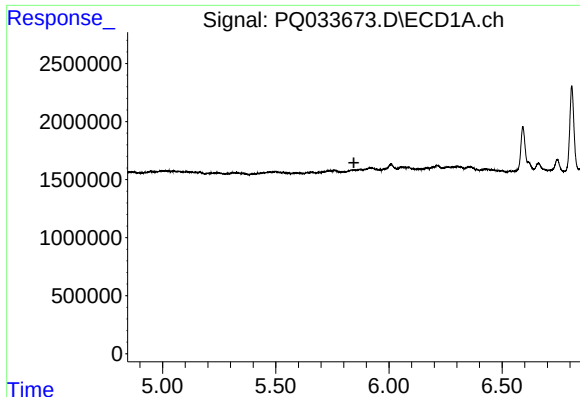
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:35:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.562	3.842	1327305	999187	0.647	0.642
2)	SA Decachlor...	10.379	8.884	5277536	3913833	2.792	2.435
Target Compounds							
5)	L1 AR-1016-3	0.000	5.169	0	265347	N.D.	6.397 #
6)	L1 AR-1016-4	6.008	5.169	327607	265347	6.482	7.744
7)	L1 AR-1016-5	0.000	5.425	0	12276	N.D.	0.269 #
13)	L3 AR-1232-3	0.000	5.169	0	265347	N.D.	13.548 #
14)	L3 AR-1232-4	6.008	5.169	327607	265347	13.754	15.460
15)	L3 AR-1232-5	6.011	5.425	217638	12276	12.203	0.630 #
18)	L4 AR-1242-3	0.000	5.169	0	265347	N.D.	7.244 #
19)	L4 AR-1242-4	6.008	5.169	327607	265347	7.597	7.204
20)	L4 AR-1242-5	6.661	5.763	1051363	95997	21.327	1.998 #
22)	L5 AR-1248-2	6.011	5.169	217638	265347	2.959	4.830 #
23)	L5 AR-1248-3	0.000	5.169	0	265347	N.D.	4.738 #
24)	L5 AR-1248-4	6.661	5.425	1051363	12276	11.224	0.178 #
25)	L5 AR-1248-5	6.661	5.782	1051363	199031	11.839	2.879 #
26)	L6 AR-1254-1	6.616	5.763	780163	95997	7.872	0.852 #
27)	L6 AR-1254-2	6.808	5.880	9398484	7029176	60.139	71.185
28)	L6 AR-1254-3	7.179	6.297	6873281	17758832	40.506	106.858 #
29)	L6 AR-1254-4	7.463	6.539	6590373	7420931	53.374	69.748 #
30)	L6 AR-1254-5	7.914	6.965	5957686	25153888	45.005	171.249 #
31)	L7 AR-1260-1	7.340	6.468	27753564	1620537	259.484	17.254 #
32)	L7 AR-1260-2	7.644	6.600	11603667	33074314	91.892	283.874 #
33)	L7 AR-1260-3	7.956	6.791	27598051	46684	354.314	0.433 #
34)	L7 AR-1260-4	8.186	7.267	33805743	4340819	333.959	56.470 #
35)	L7 AR-1260-5	8.571	7.522	3402457	2025821	18.019	10.545 #
36)	L8 AR-1262-1	7.956	7.020	27598051	13589281	204.751	105.742 #
37)	L8 AR-1262-2	8.571	7.522	3402457	2025821	13.760	8.457 #
38)	L8 AR-1262-3	8.856	7.749	35301454	10894388	213.420	116.957 #
39)	L8 AR-1262-4	8.910	7.814	20470633	46166679	300.370	265.183
40)	L8 AR-1262-5	9.609	8.364	18393103	-1210609	210.230	N.D. #
41)	L9 AR-1268-1	8.856	7.749	35301454	10894388	96.263	31.865 #
42)	L9 AR-1268-2	8.910	7.814	20470633	46166679	61.421	149.397 #
43)	L9 AR-1268-3	9.264	8.069	1392907	1627780	4.943	6.363 #
44)	L9 AR-1268-4	9.609	8.364	18393103	-1210609	152.237	N.D. #
45)	L9 AR-1268-5	10.033	8.619	1224779	2383819	1.325	2.850 #

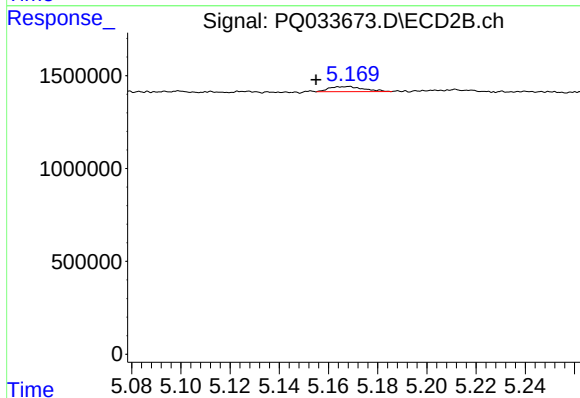
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#5 AR-1016-3

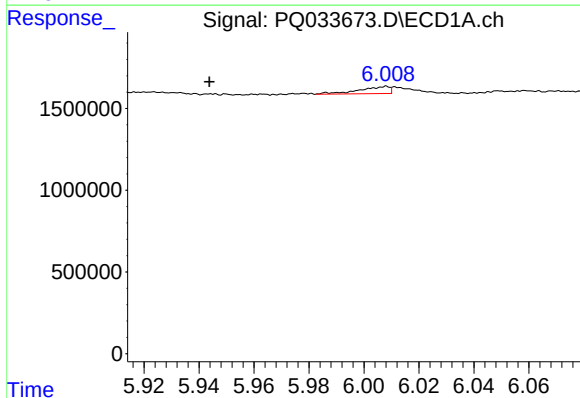
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



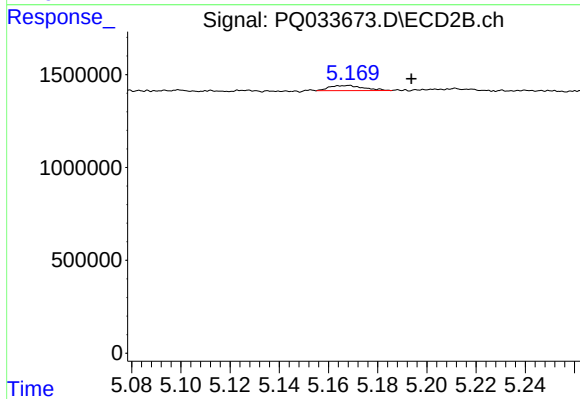
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: 0.014 min
Response: 265347
Conc: 6.40 ng/ml



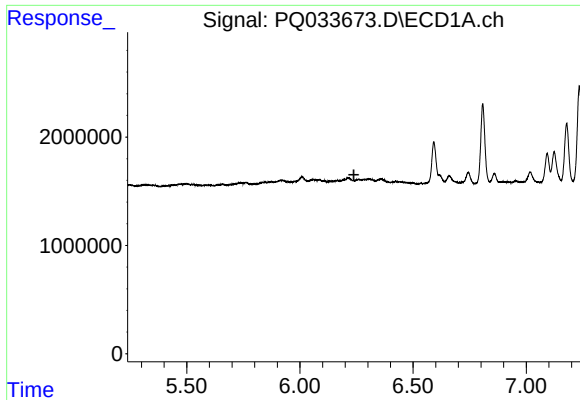
#6 AR-1016-4

R.T.: 6.008 min
Delta R.T.: 0.064 min
Response: 327607
Conc: 6.48 ng/ml



#6 AR-1016-4

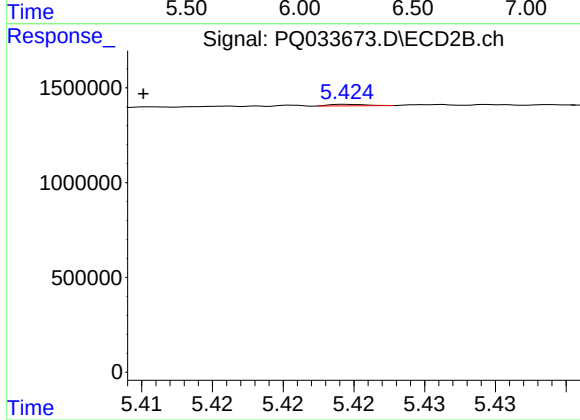
R.T.: 5.169 min
Delta R.T.: -0.025 min
Response: 265347
Conc: 7.74 ng/ml



#7 AR-1016-5

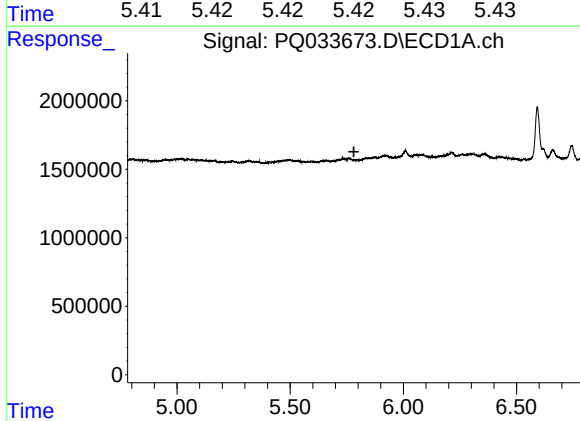
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



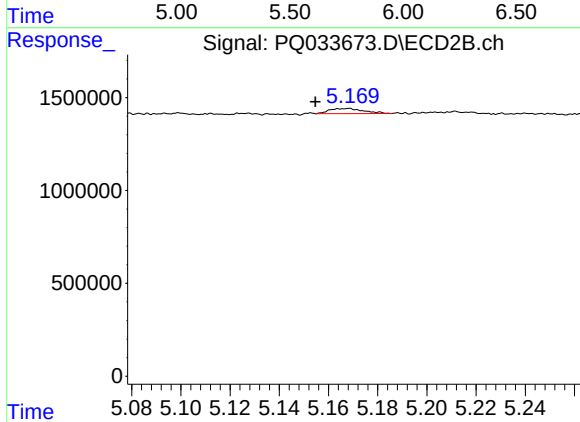
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 12276
Conc: 0.27 ng/ml



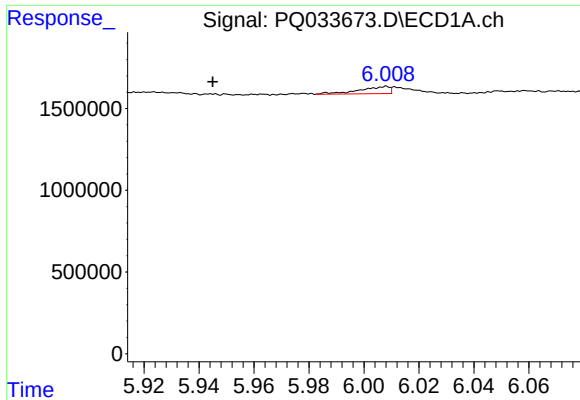
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

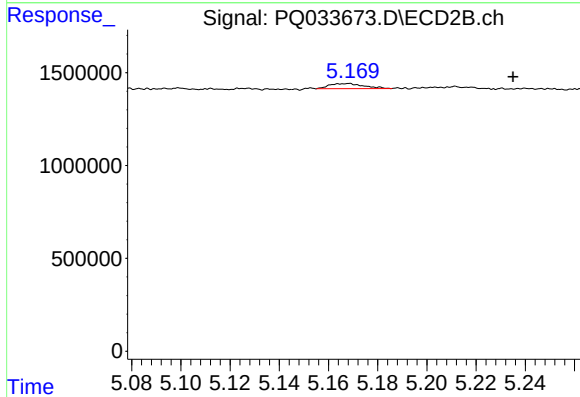
R.T.: 5.169 min
Delta R.T.: 0.014 min
Response: 265347
Conc: 13.55 ng/ml



#14 AR-1232-4

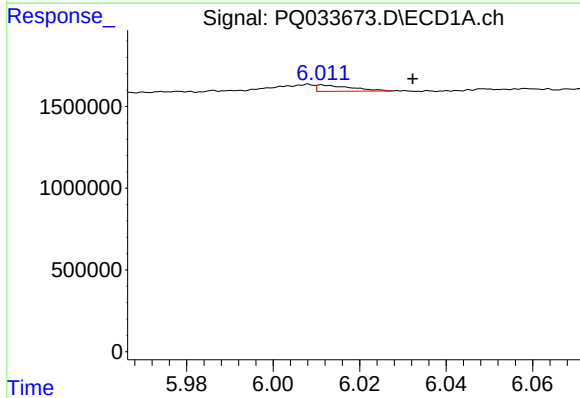
R.T.: 6.008 min
Delta R.T.: 0.063 min
Response: 327607
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



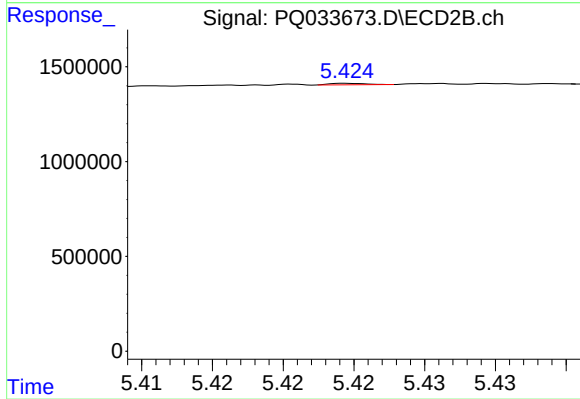
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.066 min
Response: 265347
Conc: 15.46 ng/ml



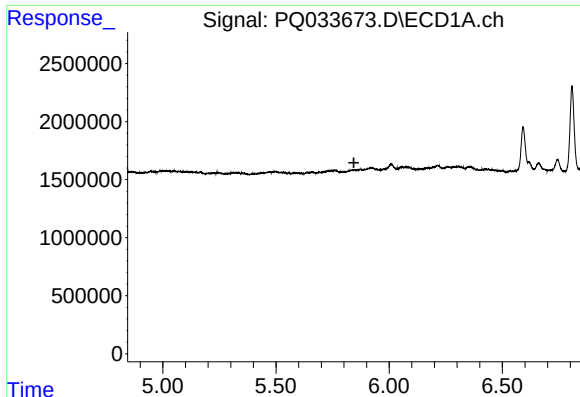
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 217638
Conc: 12.20 ng/ml



#15 AR-1232-5

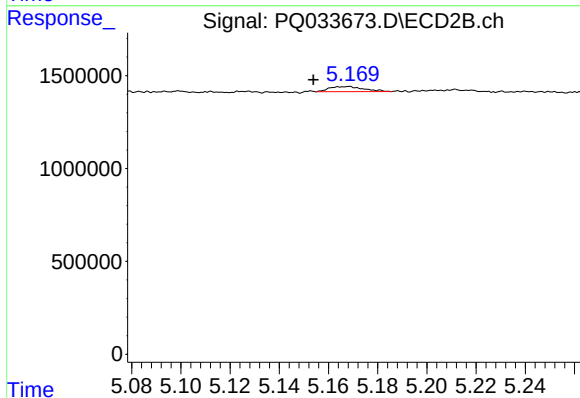
R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 12276
Conc: 0.63 ng/ml



#18 AR-1242-3

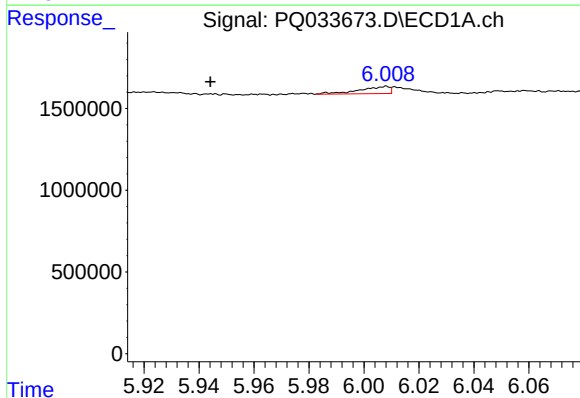
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



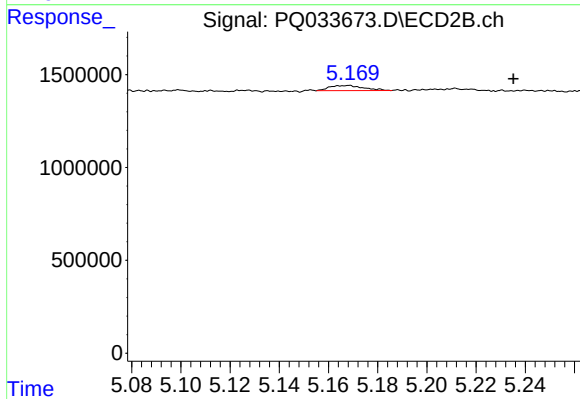
#18 AR-1242-3

R.T.: 5.169 min
Delta R.T.: 0.015 min
Response: 265347
Conc: 7.24 ng/ml



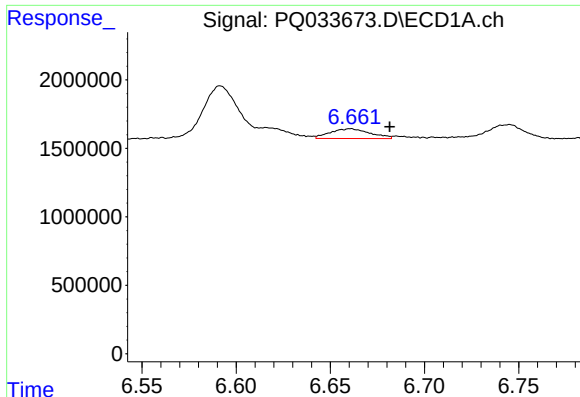
#19 AR-1242-4

R.T.: 6.008 min
Delta R.T.: 0.064 min
Response: 327607
Conc: 7.60 ng/ml



#19 AR-1242-4

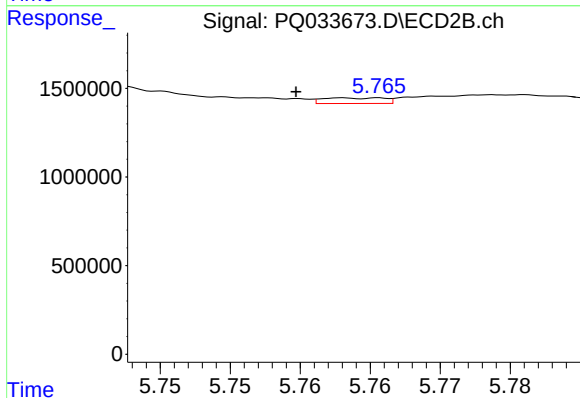
R.T.: 5.169 min
Delta R.T.: -0.066 min
Response: 265347
Conc: 7.20 ng/ml



#20 AR-1242-5

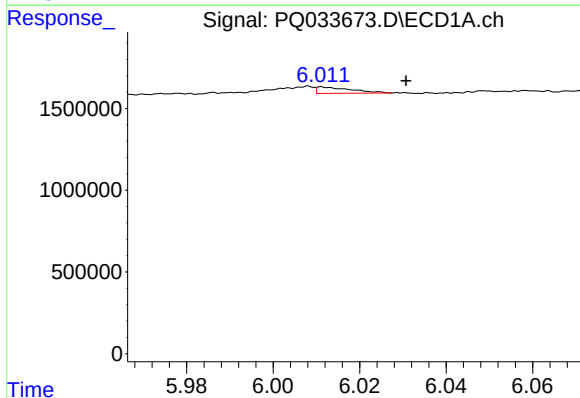
R.T.: 6.661 min
Delta R.T.: -0.020 min
Response: 1051363
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



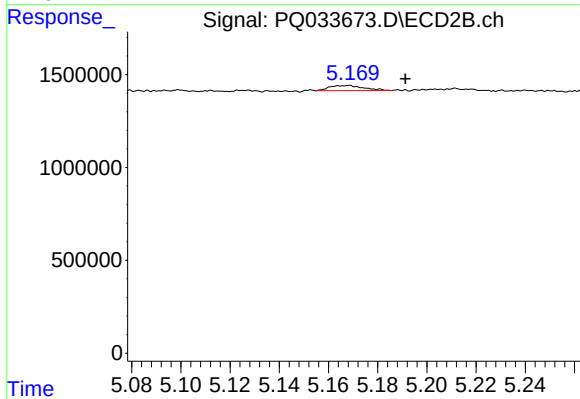
#20 AR-1242-5

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 95997
Conc: 2.00 ng/ml



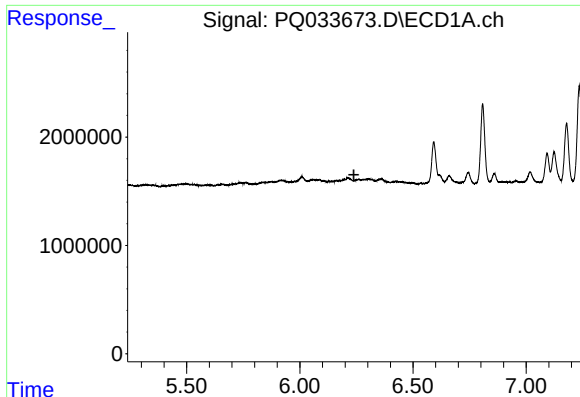
#22 AR-1248-2

R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 217638
Conc: 2.96 ng/ml



#22 AR-1248-2

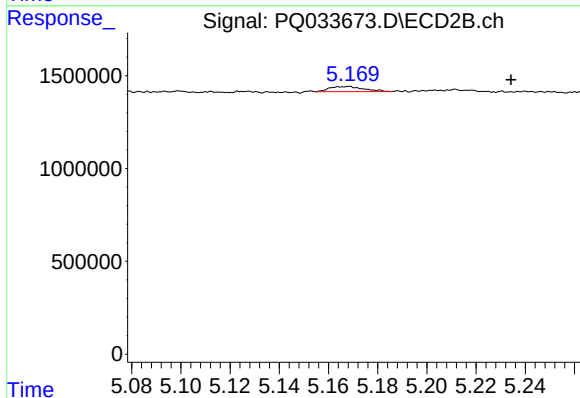
R.T.: 5.169 min
Delta R.T.: -0.022 min
Response: 265347
Conc: 4.83 ng/ml



#23 AR-1248-3

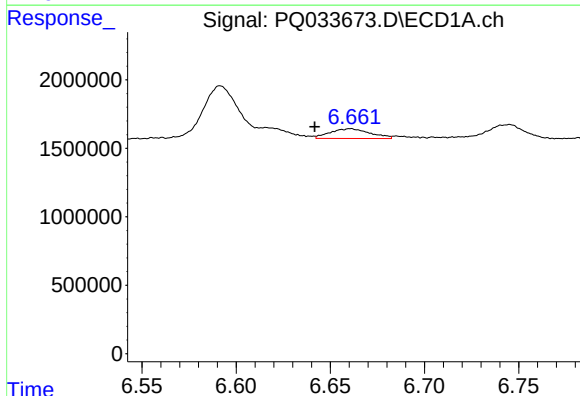
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



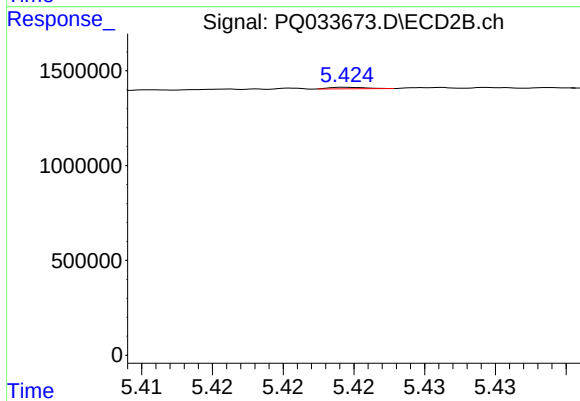
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: -0.065 min
Response: 265347
Conc: 4.74 ng/ml



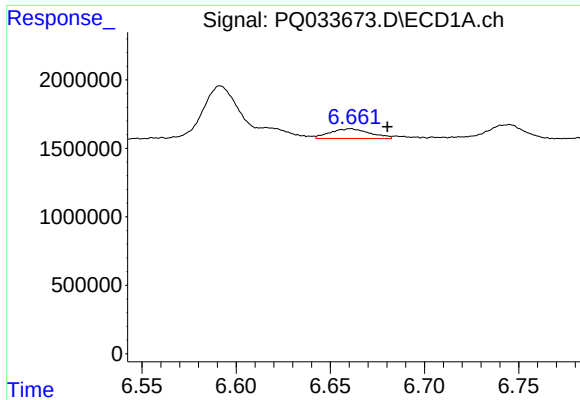
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.020 min
Response: 1051363
Conc: 11.22 ng/ml



#24 AR-1248-4

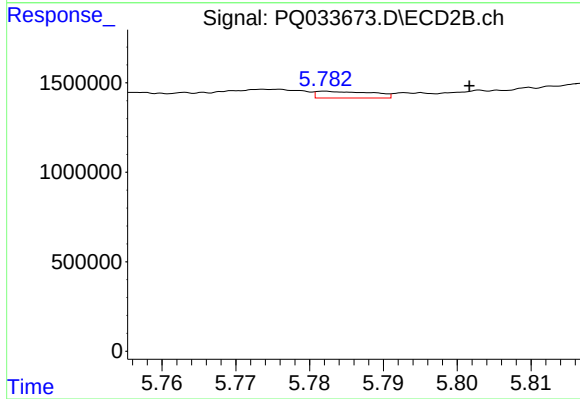
R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 12276
Conc: 0.18 ng/ml



#25 AR-1248-5

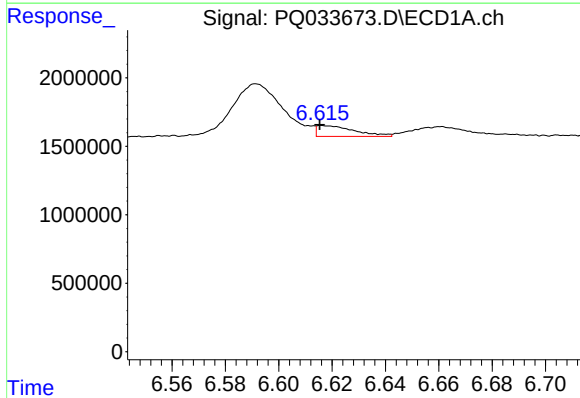
R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 1051363
Conc: 11.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



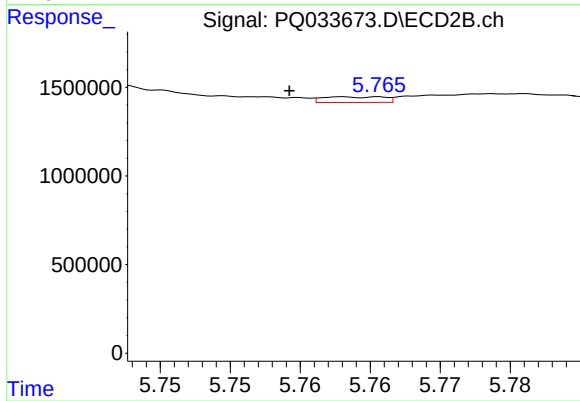
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: -0.019 min
Response: 199031
Conc: 2.88 ng/ml



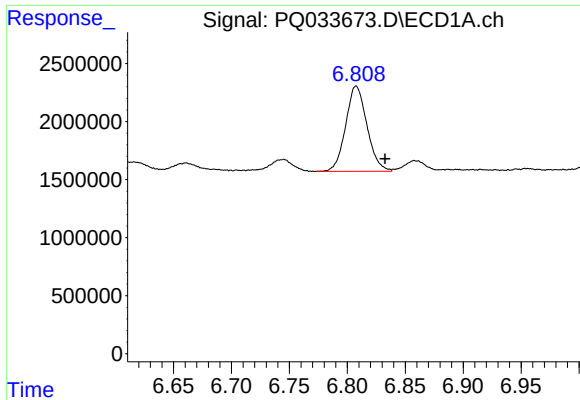
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 780163
Conc: 7.87 ng/ml



#26 AR-1254-1

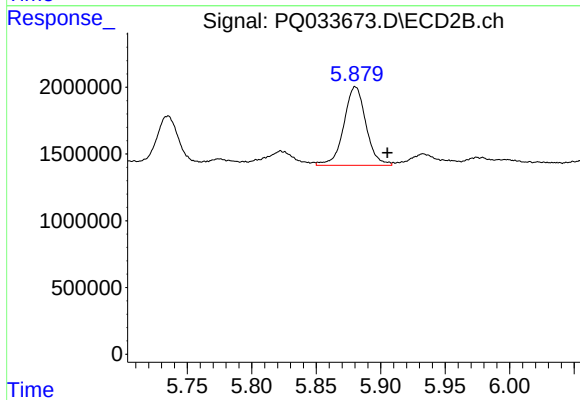
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 95997
Conc: 0.85 ng/ml



#27 AR-1254-2

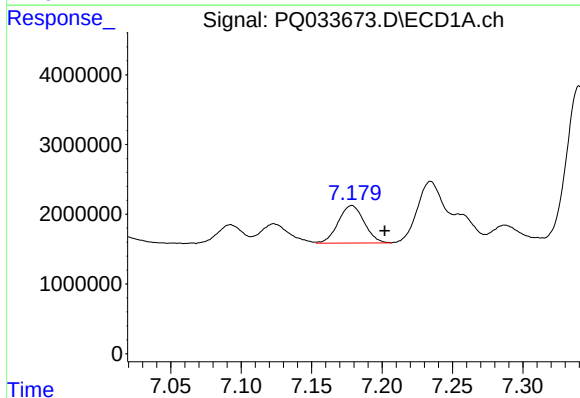
R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 9398484
Conc: 60.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



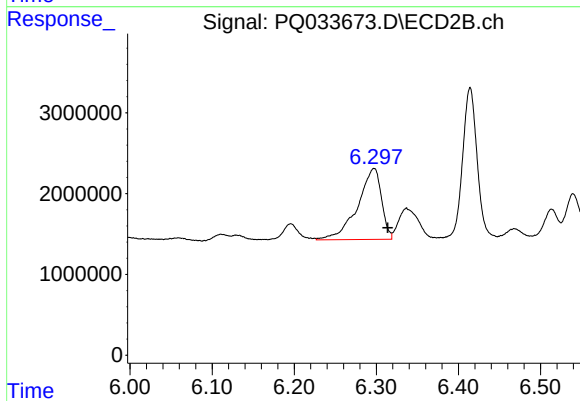
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 7029176
Conc: 71.19 ng/ml



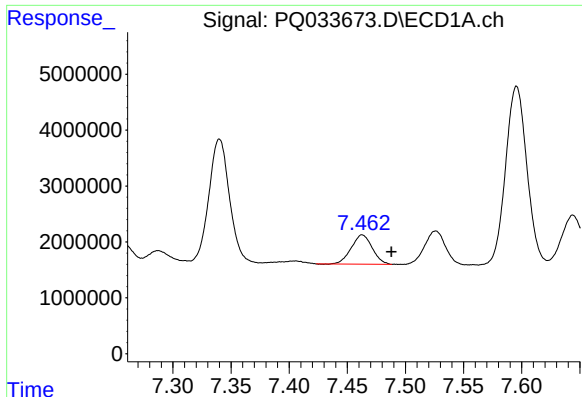
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 6873281
Conc: 40.51 ng/ml



#28 AR-1254-3

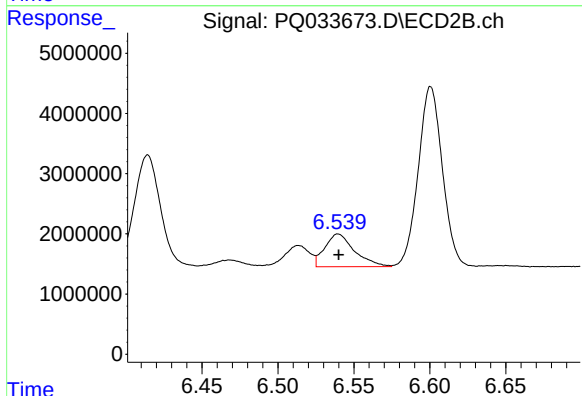
R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 17758832
Conc: 106.86 ng/ml



#29 AR-1254-4

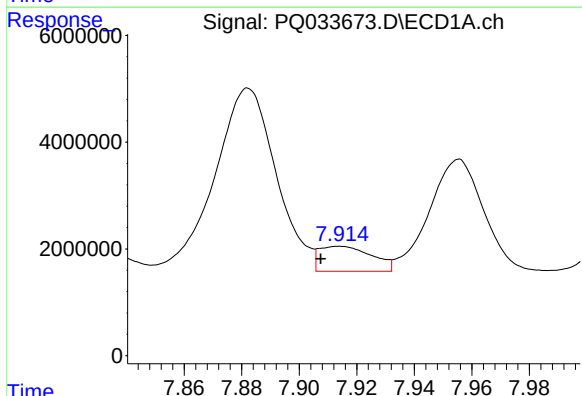
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 6590373
Conc: 53.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



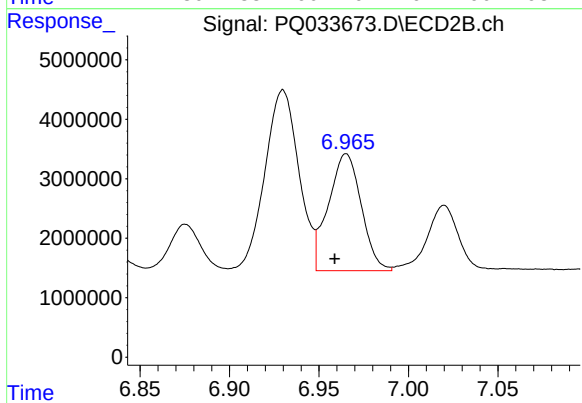
#29 AR-1254-4

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 7420931
Conc: 69.75 ng/ml



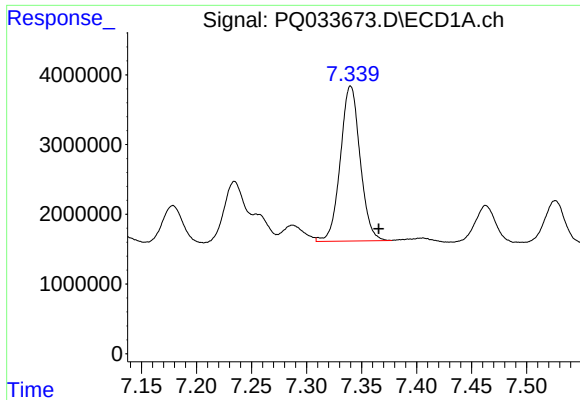
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.007 min
Response: 5957686
Conc: 45.00 ng/ml



#30 AR-1254-5

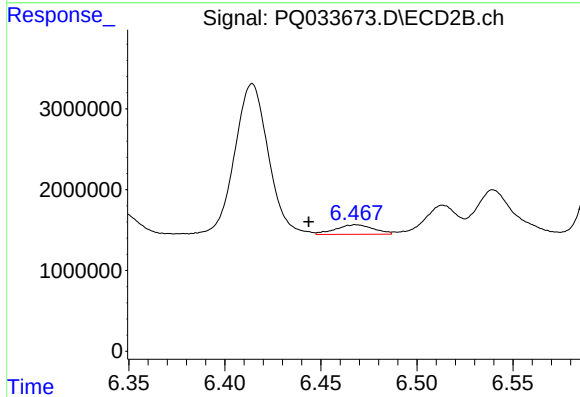
R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 25153888
Conc: 171.25 ng/ml



#31 AR-1260-1

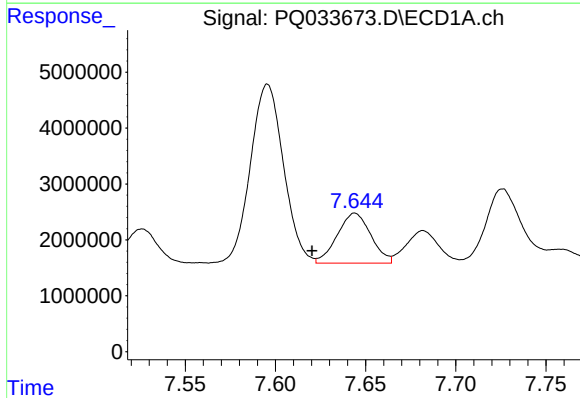
R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 27753564
Conc: 259.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



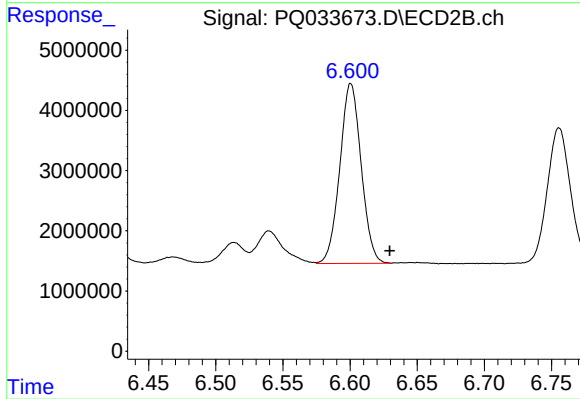
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: 0.024 min
Response: 1620537
Conc: 17.25 ng/ml



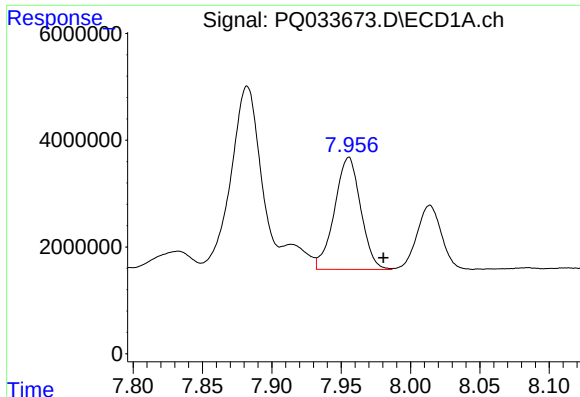
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 11603667
Conc: 91.89 ng/ml



#32 AR-1260-2

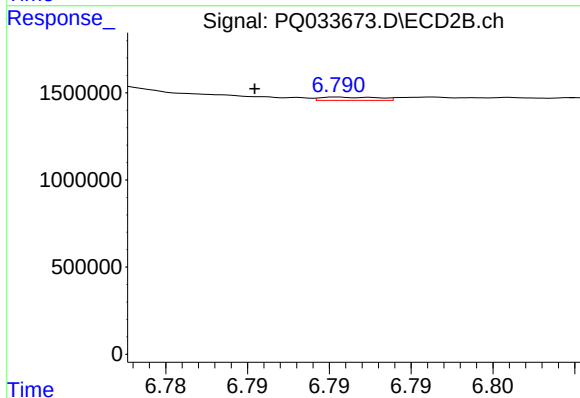
R.T.: 6.600 min
Delta R.T.: -0.029 min
Response: 33074314
Conc: 283.87 ng/ml



#33 AR-1260-3

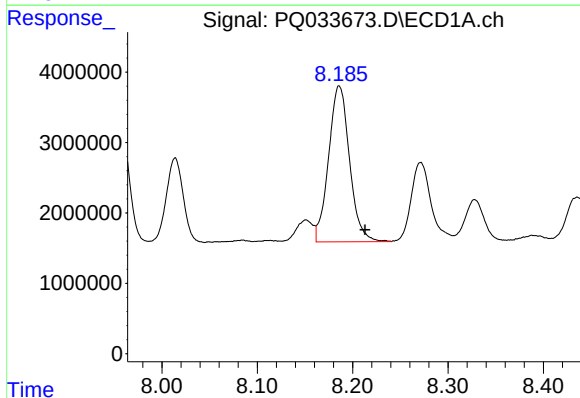
R.T.: 7.956 min
Delta R.T.: -0.025 min
Response: 27598051
Conc: 354.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



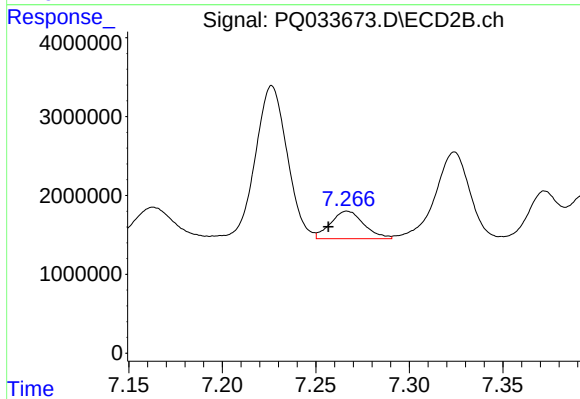
#33 AR-1260-3

R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 46684
Conc: 0.43 ng/ml



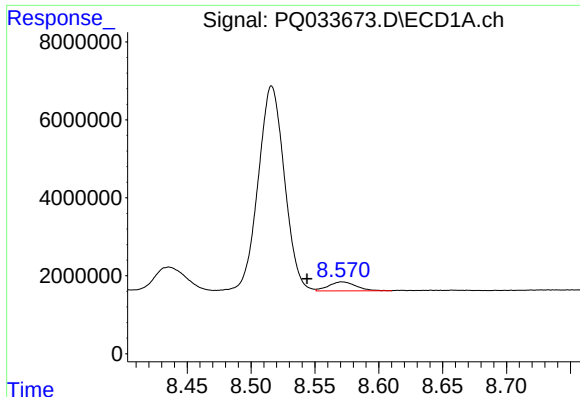
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.027 min
Response: 33805743
Conc: 333.96 ng/ml



#34 AR-1260-4

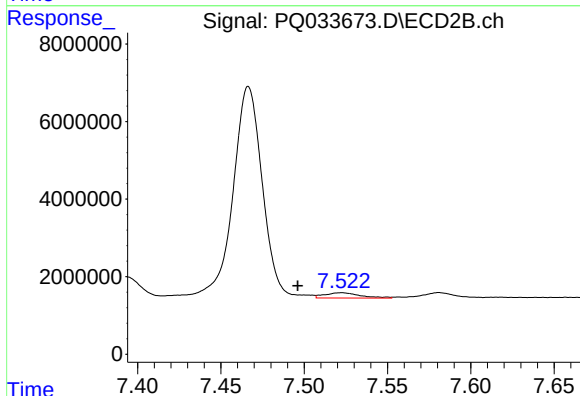
R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 4340819
Conc: 56.47 ng/ml



#35 AR-1260-5

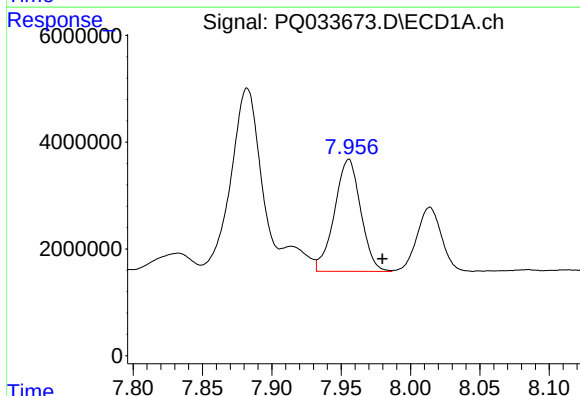
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 3402457
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



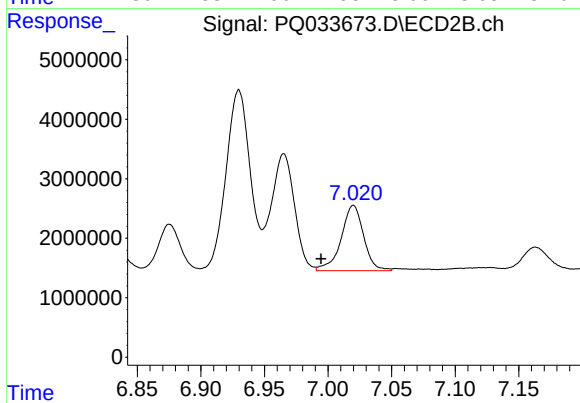
#35 AR-1260-5

R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 2025821
Conc: 10.54 ng/ml



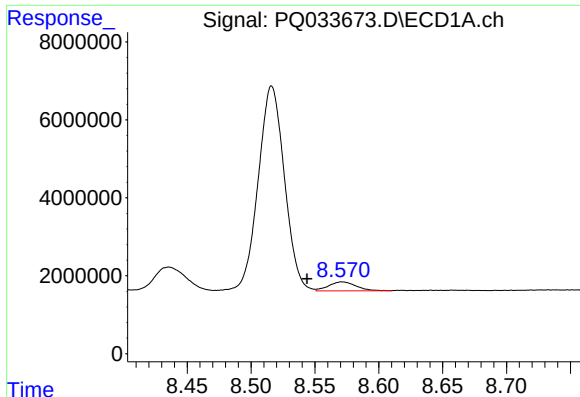
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 27598051
Conc: 204.75 ng/ml



#36 AR-1262-1

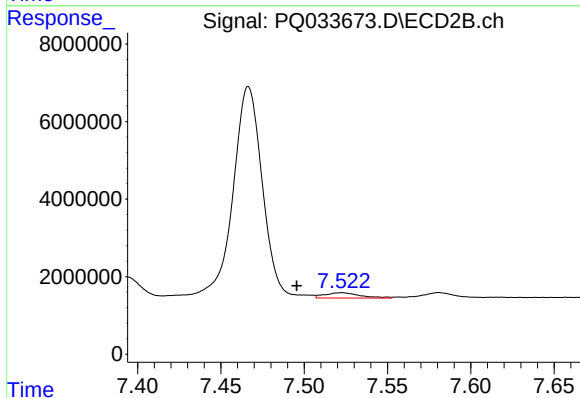
R.T.: 7.020 min
Delta R.T.: 0.026 min
Response: 13589281
Conc: 105.74 ng/ml



#37 AR-1262-2

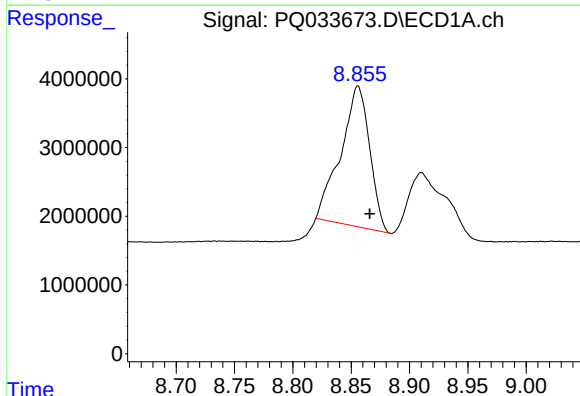
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 3402457
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



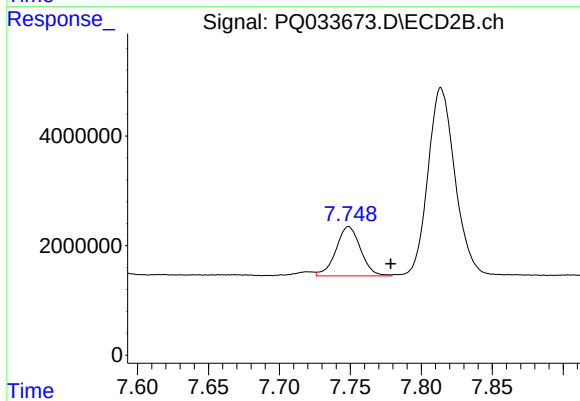
#37 AR-1262-2

R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 2025821
Conc: 8.46 ng/ml



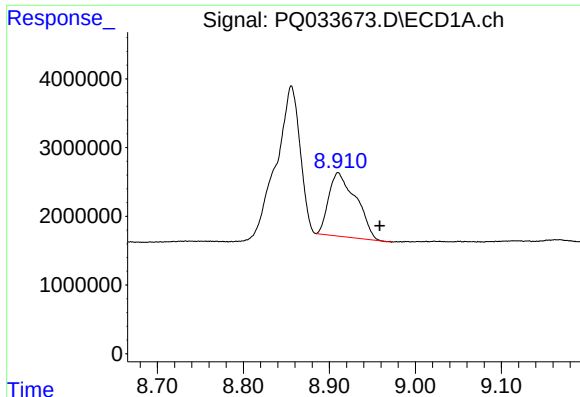
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 35301454
Conc: 213.42 ng/ml



#38 AR-1262-3

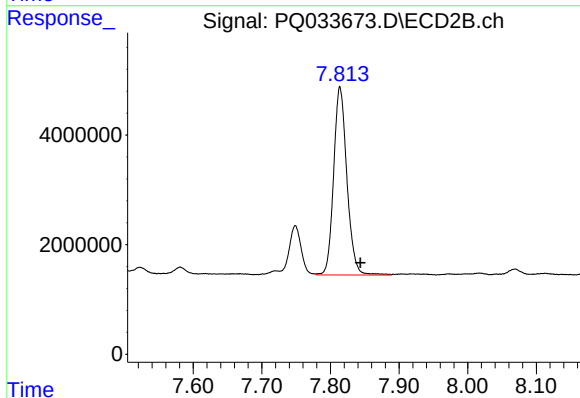
R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 10894388
Conc: 116.96 ng/ml



#39 AR-1262-4

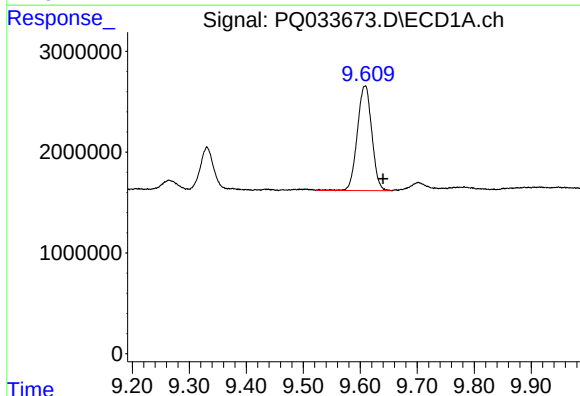
R.T.: 8.910 min
Delta R.T.: -0.049 min
Response: 20470633
Conc: 300.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



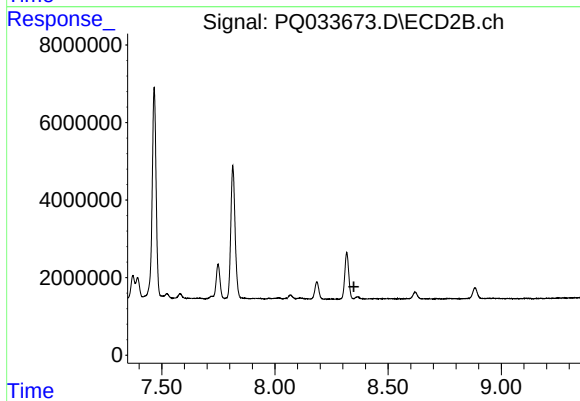
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 46166679
Conc: 265.18 ng/ml



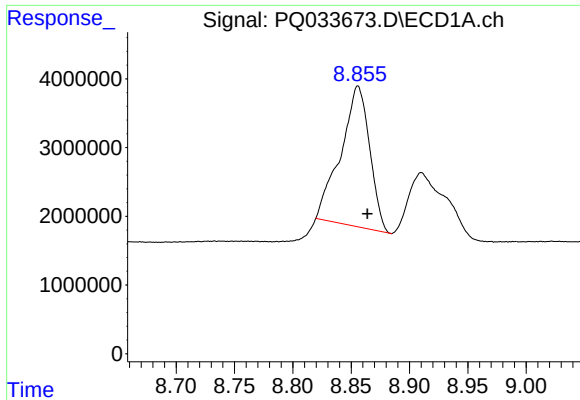
#40 AR-1262-5

R.T.: 9.609 min
Delta R.T.: -0.032 min
Response: 18393103
Conc: 210.23 ng/ml



#40 AR-1262-5

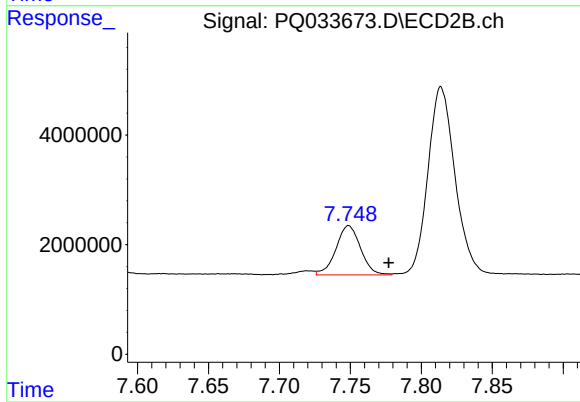
R.T.: 8.364 min
Delta R.T.: 0.015 min
Response: -1210609
Conc: N.D.



#41 AR-1268-1

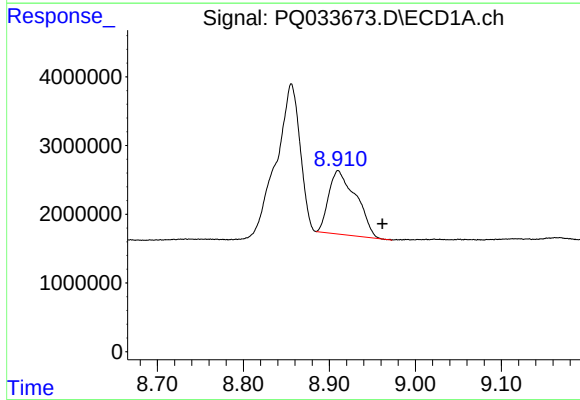
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 35301454
Conc: 96.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



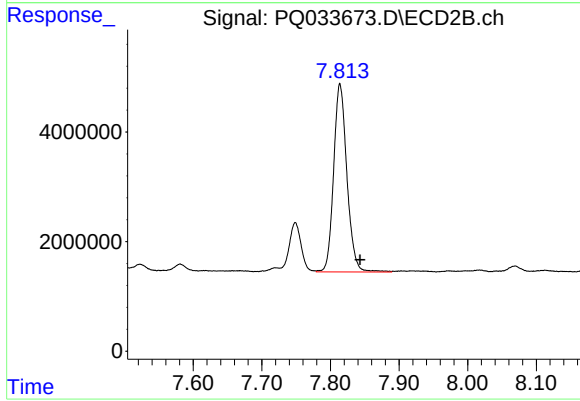
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 10894388
Conc: 31.86 ng/ml



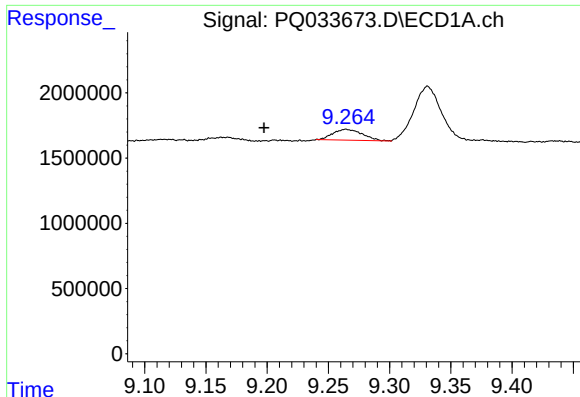
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.052 min
Response: 20470633
Conc: 61.42 ng/ml



#42 AR-1268-2

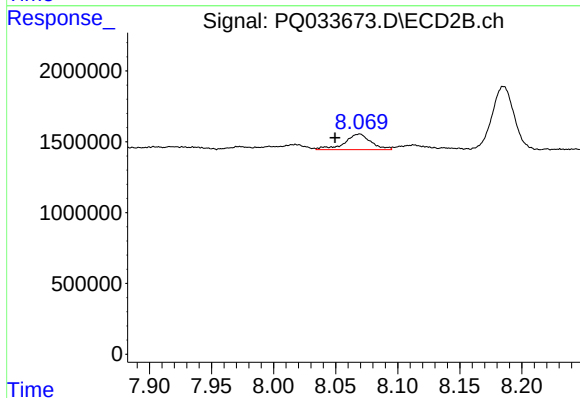
R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 46166679
Conc: 149.40 ng/ml



#43 AR-1268-3

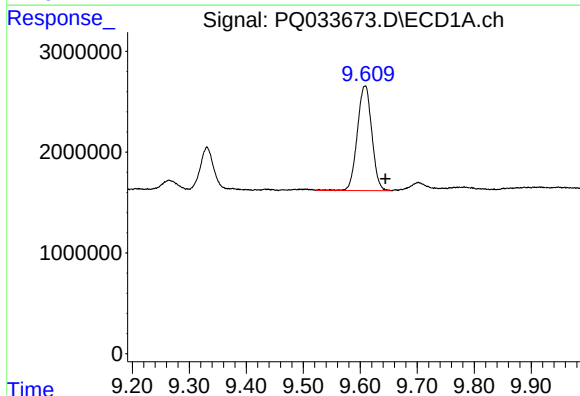
R.T.: 9.264 min
Delta R.T.: 0.067 min
Response: 1392907
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



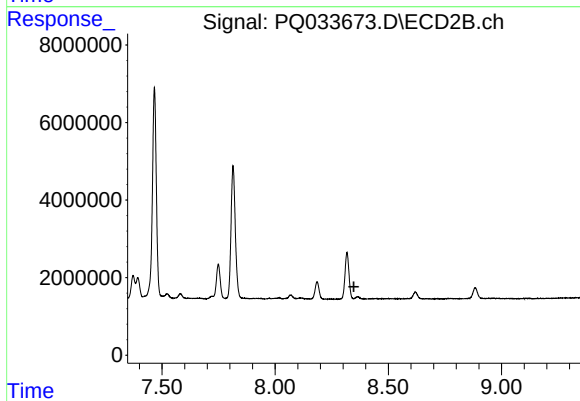
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 1627780
Conc: 6.36 ng/ml



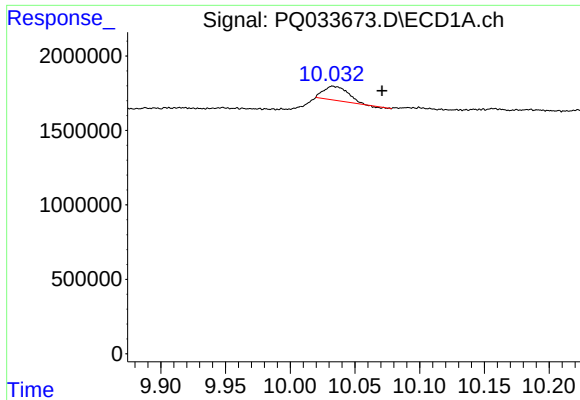
#44 AR-1268-4

R.T.: 9.609 min
Delta R.T.: -0.035 min
Response: 18393103
Conc: 152.24 ng/ml



#44 AR-1268-4

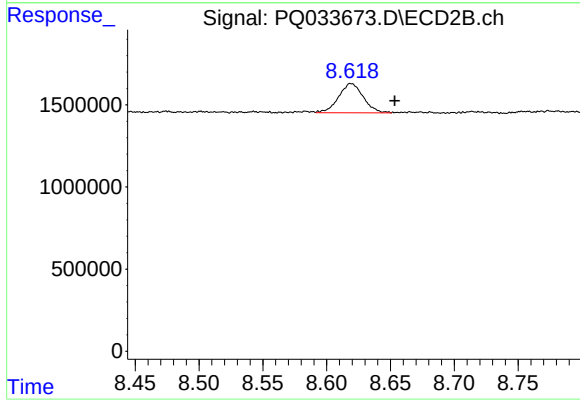
R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: -1210609
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: -0.038 min
Response: 1224779
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 2383819
Conc: 2.85 ng/ml