

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 04:39
 Operator : SM\SJ
 Sample : J5674-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:57:26 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	3.841	36837154	23743234	17.957	15.266
2)	SA Decachlor...	10.383	8.885	73465421	48177273	38.864	29.969
Target Compounds							
3)	L1 AR-1016-1	5.759	4.932	29466291	14605930	423.185	255.135 #
4)	L1 AR-1016-2	5.759	4.981	29466291	1402921	286.058	17.606 #
5)	L1 AR-1016-3	5.822	5.168	13178308	20786526	210.458	501.119 #
6)	L1 AR-1016-4	5.964	5.210	2142832	18543668	42.397	541.202 #
7)	L1 AR-1016-5	6.256	5.424	10566123	7712924	205.044	168.806
8)	L2 AR-1221-1	0.000	4.036	0	8320	N.D.	0.450 #
9)	L2 AR-1221-2	4.867	4.172	788687	74966	47.906	5.668 #
10)	L2 AR-1221-3	5.025	4.254	648229	229728	11.299	5.023 #
11)	L3 AR-1232-1	5.025	4.254	648229	229728	14.602	6.639 #
12)	L3 AR-1232-2	5.469	4.981	6798690	1402921	287.851	37.309 #
13)	L3 AR-1232-3	5.759	5.168	29466291	20786526	616.326	1061.307 #
14)	L3 AR-1232-4	5.964	5.242	2142832	7586638	89.963	442.029 #
15)	L3 AR-1232-5	6.055	5.424	26486774	7712924	1485.169	395.532 #
16)	L4 AR-1242-1	5.759	4.951	29466291	19474302	493.765	400.226
17)	L4 AR-1242-2	5.759	4.981	29466291	1402921	339.286	20.784 #
18)	L4 AR-1242-3	5.822	5.168	13178308	20786526	252.029	567.463 #
19)	L4 AR-1242-4	5.964	5.242	2142832	7586638	49.690	205.974 #
20)	L4 AR-1242-5	6.703	5.776	2622068	24186719	53.189	503.475 #
21)	L5 AR-1248-1	5.759	4.951	29466291	19474302	594.046	475.217
22)	L5 AR-1248-2	6.008	5.210	29255466	18543668	397.751	337.529
23)	L5 AR-1248-3	6.256	5.242	10566123	7586638	129.290	135.470
24)	L5 AR-1248-4	6.658	5.424	37943391	7712924	405.069	111.832 #
25)	L5 AR-1248-5	6.703	5.824	2622068	11402506	29.525	164.948 #
26)	L6 AR-1254-1	6.619	5.776	39041338	24186719	393.951	214.686 #
27)	L6 AR-1254-2	6.809	5.881	114.7E6	61033294	733.648	618.089
28)	L6 AR-1254-3	7.180	6.297	61791443	124.2E6	364.155	747.404 #
29)	L6 AR-1254-4	7.465	6.542	41400168	26435369	335.293	248.461 #
30)	L6 AR-1254-5	7.915	6.966	76735452	92276181	579.666	628.219
31)	L7 AR-1260-1	7.340	6.415	219.6E6	125.6E6	2052.698	1337.126 #
32)	L7 AR-1260-2	7.644	6.604	62498061	198.1E6	494.935	1700.236 #
33)	L7 AR-1260-3	7.957	6.758	112.5E6	131.2E6	1444.619	1216.981
34)	L7 AR-1260-4	8.188	7.267	139.4E6	21498095	1377.123	279.671 #
35)	L7 AR-1260-5	8.518	7.468	293.5E6	221.6E6	1554.194	1153.587 #
36)	L8 AR-1262-1	7.957	6.966	112.5E6	92276181	834.818	718.025
37)	L8 AR-1262-2	8.518	7.468	293.5E6	221.6E6	1186.822	925.225
38)	L8 AR-1262-3	8.858	7.751	140.3E6	36251551	848.377	389.180 #
39)	L8 AR-1262-4	8.912	7.816	68119541	153.4E6	999.532	880.893
40)	L8 AR-1262-5	9.611	8.368	55484333	-10537897	634.176	N.D. #
41)	L9 AR-1268-1	8.858	7.751	140.3E6	36251551	382.659	106.032 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 04:39
Operator : SM\SJ
Sample : J5674-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

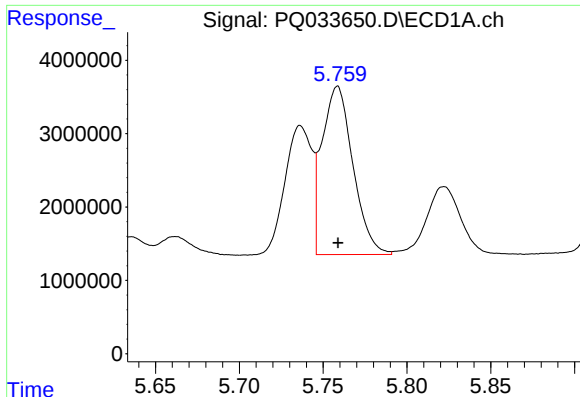
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:57:26 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	8.912	7.816	68119541	153.4E6	204.390	496.270 #
43)	L9 AR-1268-3	9.221	8.069	862327	3567213	3.060	13.943 #
44)	L9 AR-1268-4	9.611	8.368	55484333	-10537897	459.236	N.D. #
45)	L9 AR-1268-5	10.036	8.665	5194419	89768	5.618	0.107 #

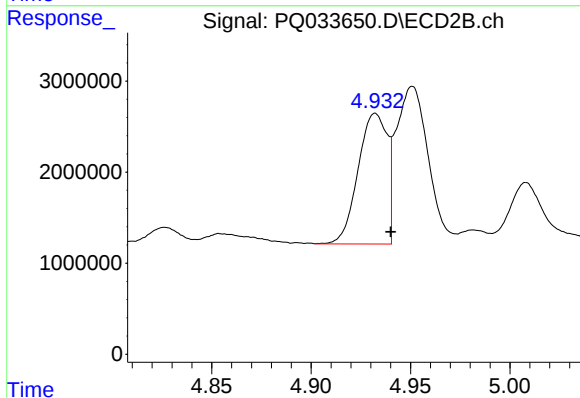
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

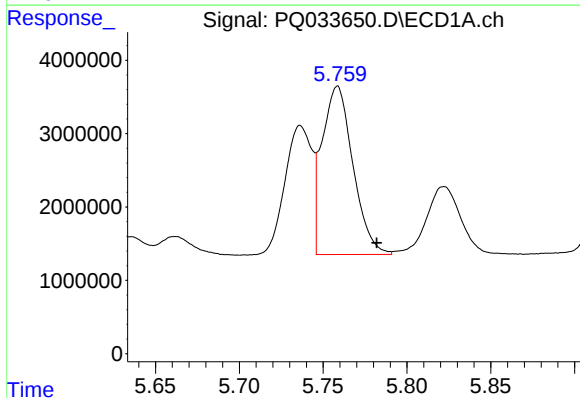
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 29466291
Conc: 423.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



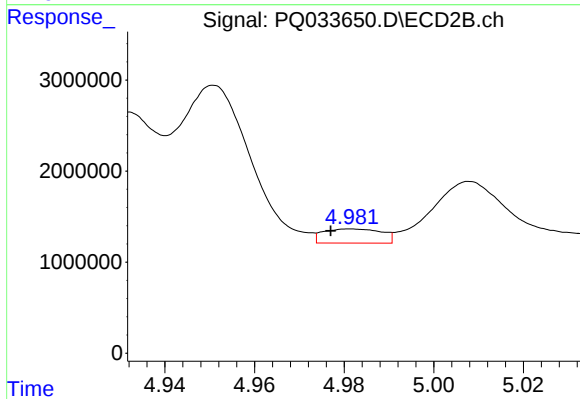
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 14605930
Conc: 255.14 ng/ml



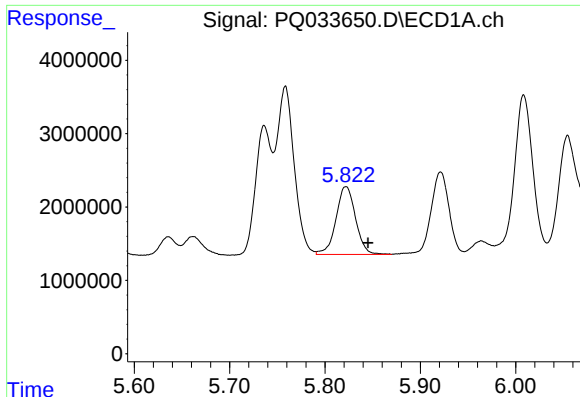
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 29466291
Conc: 286.06 ng/ml



#4 AR-1016-2

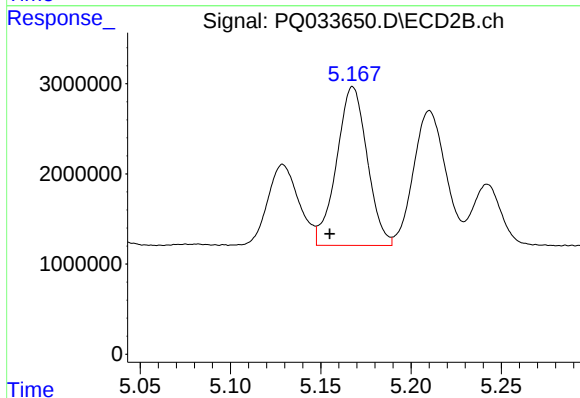
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 1402921
Conc: 17.61 ng/ml



#5 AR-1016-3

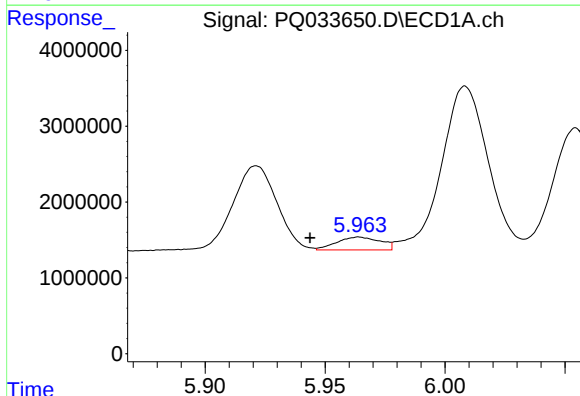
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 13178308
Conc: 210.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



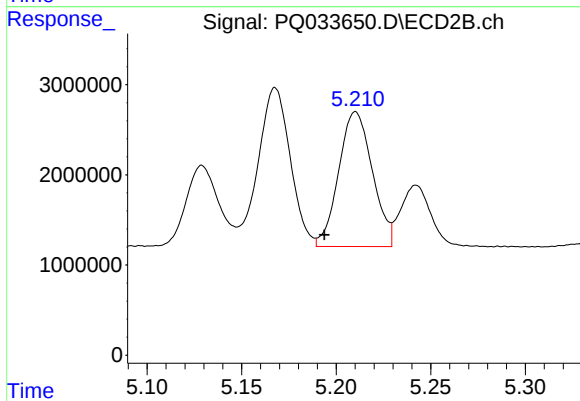
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 20786526
Conc: 501.12 ng/ml



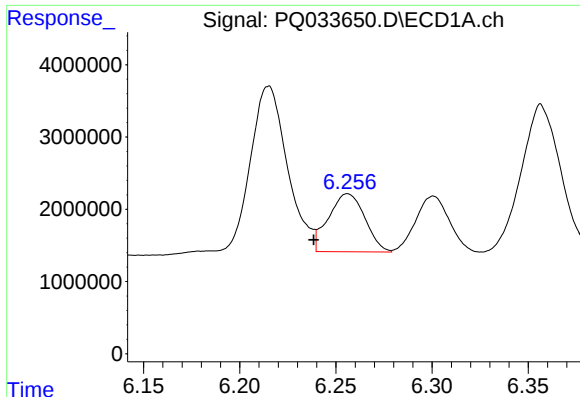
#6 AR-1016-4

R.T.: 5.964 min
Delta R.T.: 0.020 min
Response: 2142832
Conc: 42.40 ng/ml



#6 AR-1016-4

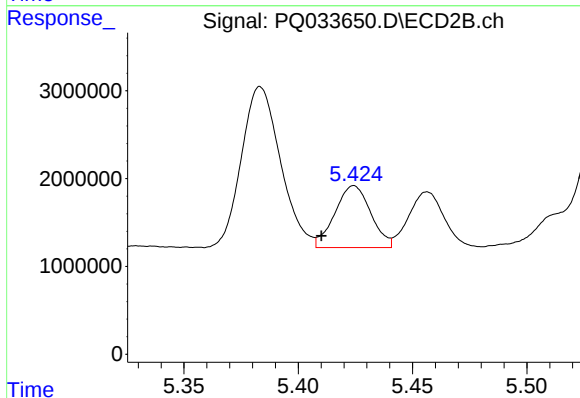
R.T.: 5.210 min
Delta R.T.: 0.017 min
Response: 18543668
Conc: 541.20 ng/ml



#7 AR-1016-5

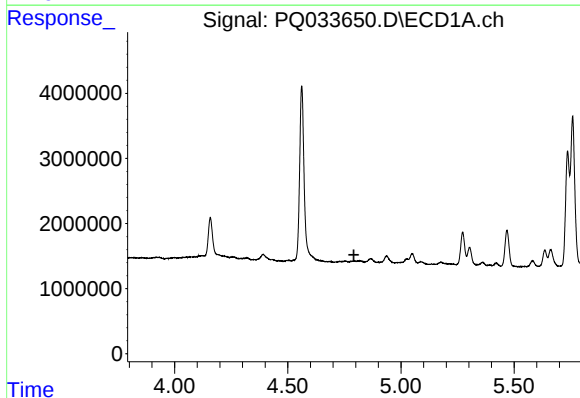
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 10566123
Conc: 205.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



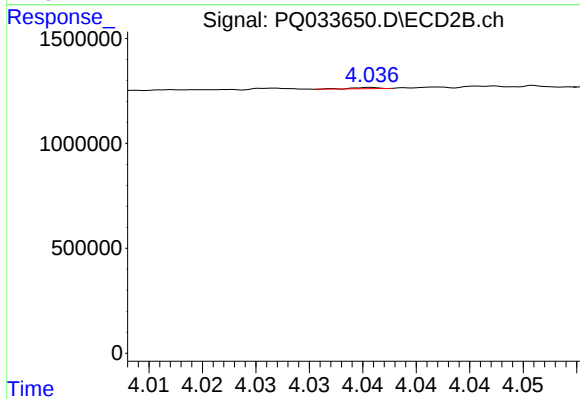
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 7712924
Conc: 168.81 ng/ml



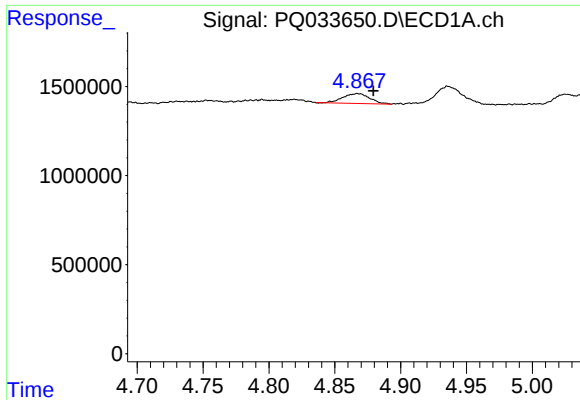
#8 AR-1221-1

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



#8 AR-1221-1

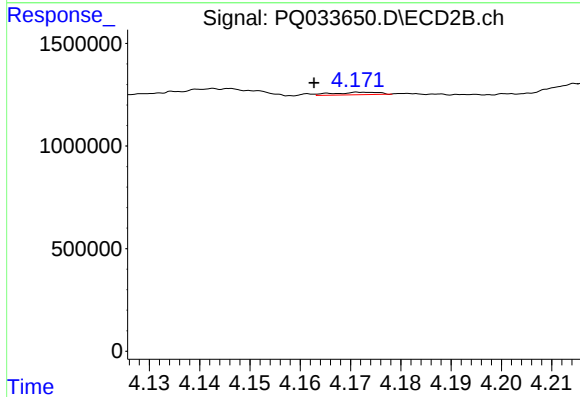
R.T.: 4.036 min
Delta R.T.: -0.040 min
Response: 8320
Conc: 0.45 ng/ml



#9 AR-1221-2

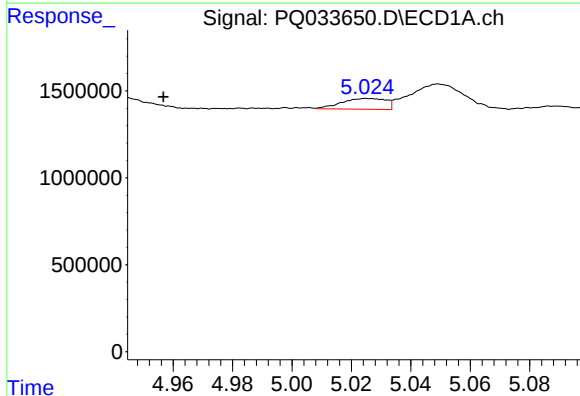
R.T.: 4.867 min
Delta R.T.: -0.012 min
Response: 788687
Conc: 47.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



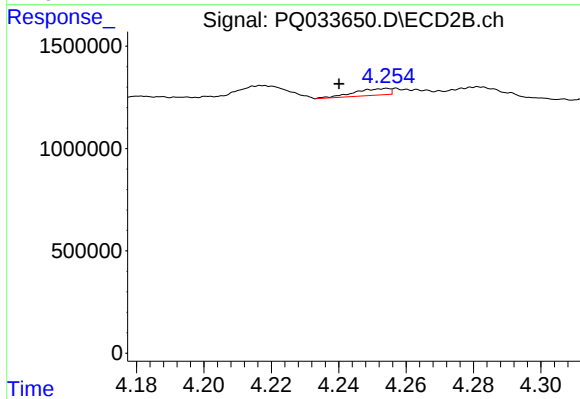
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: 0.009 min
Response: 74966
Conc: 5.67 ng/ml



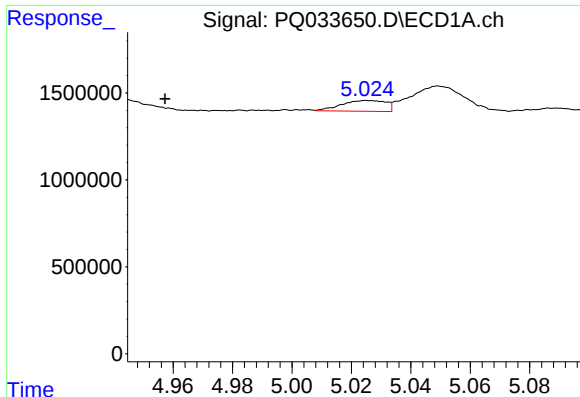
#10 AR-1221-3

R.T.: 5.025 min
Delta R.T.: 0.068 min
Response: 648229
Conc: 11.30 ng/ml



#10 AR-1221-3

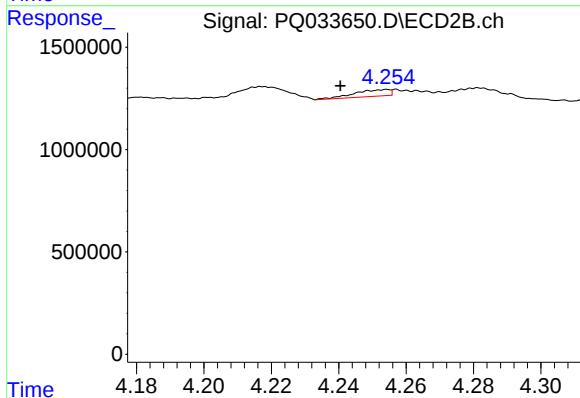
R.T.: 4.254 min
Delta R.T.: 0.014 min
Response: 229728
Conc: 5.02 ng/ml



#11 AR-1232-1

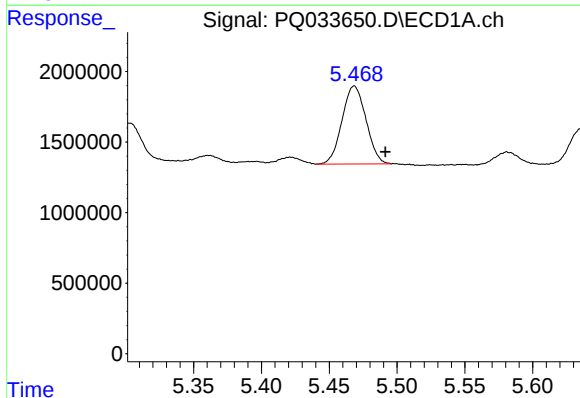
R.T.: 5.025 min
Delta R.T.: 0.068 min
Response: 648229
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



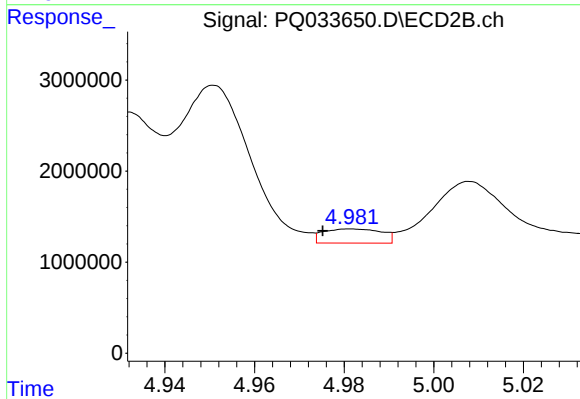
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: 0.014 min
Response: 229728
Conc: 6.64 ng/ml



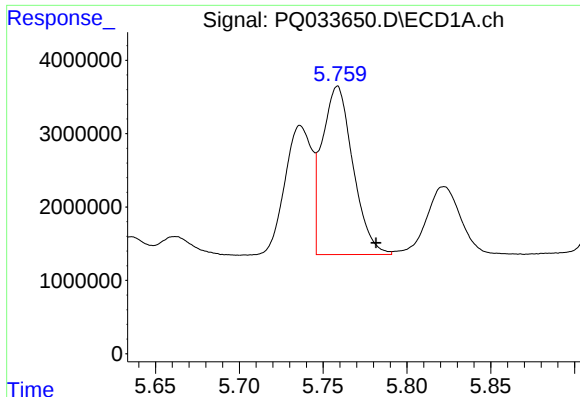
#12 AR-1232-2

R.T.: 5.469 min
Delta R.T.: -0.023 min
Response: 6798690
Conc: 287.85 ng/ml



#12 AR-1232-2

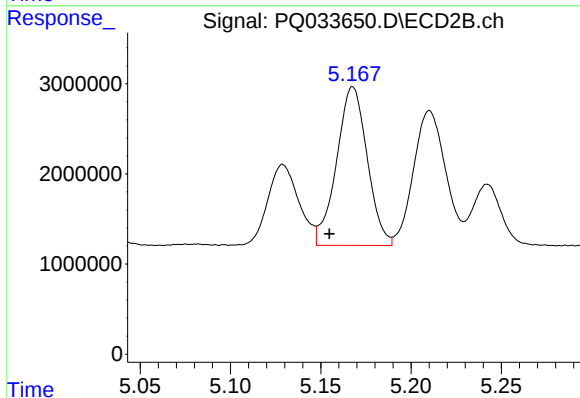
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 1402921
Conc: 37.31 ng/ml



#13 AR-1232-3

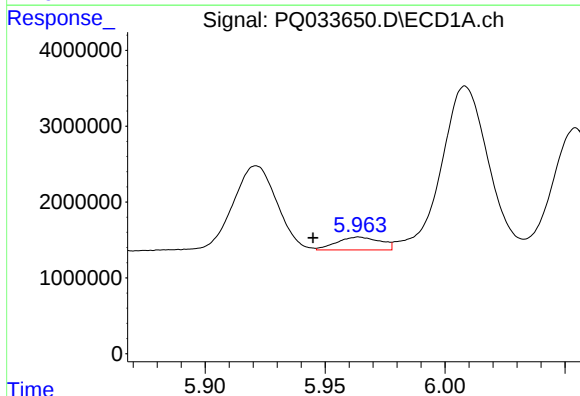
R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 29466291
Conc: 616.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



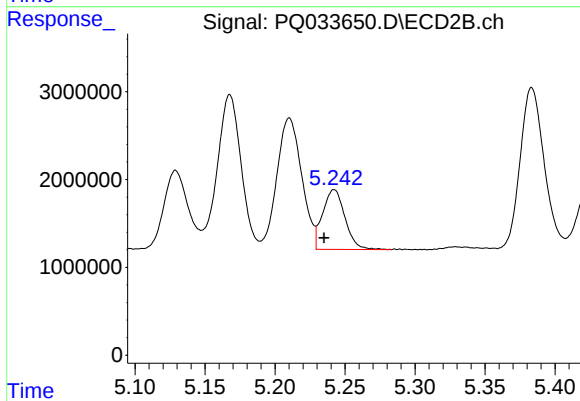
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 20786526
Conc: 1061.31 ng/ml



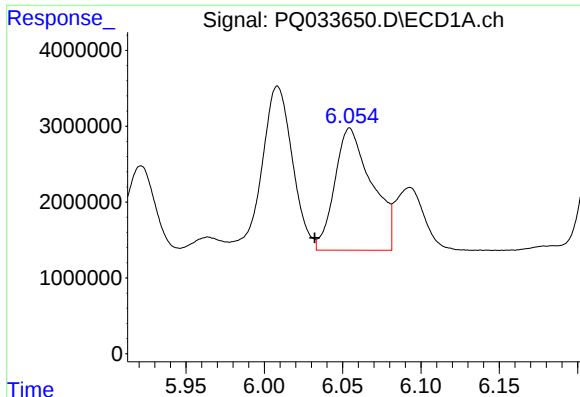
#14 AR-1232-4

R.T.: 5.964 min
Delta R.T.: 0.019 min
Response: 2142832
Conc: 89.96 ng/ml



#14 AR-1232-4

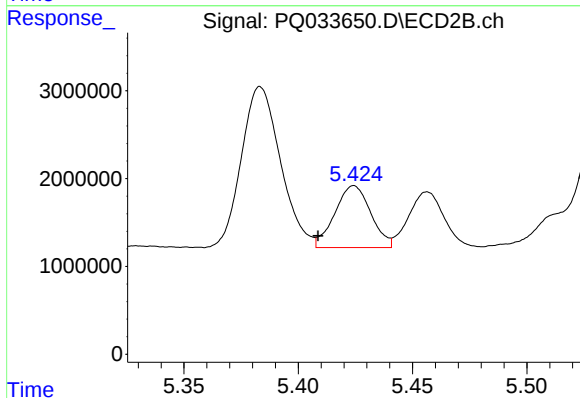
R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 7586638
Conc: 442.03 ng/ml



#15 AR-1232-5

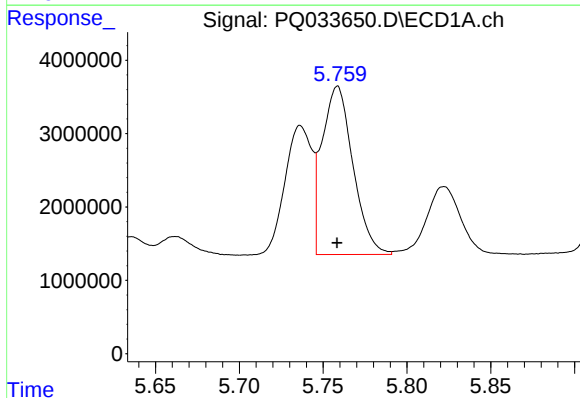
R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 26486774
Conc: 1485.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



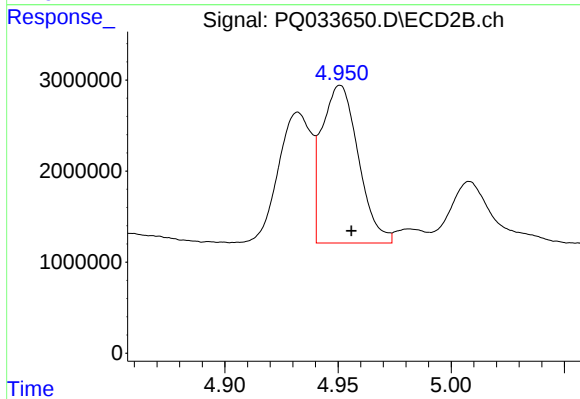
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 7712924
Conc: 395.53 ng/ml



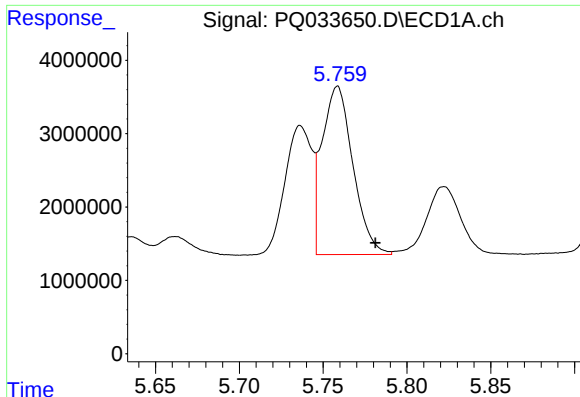
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 29466291
Conc: 493.77 ng/ml



#16 AR-1242-1

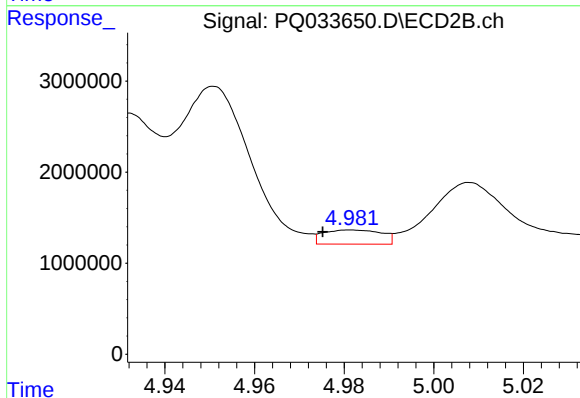
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 19474302
Conc: 400.23 ng/ml



#17 AR-1242-2

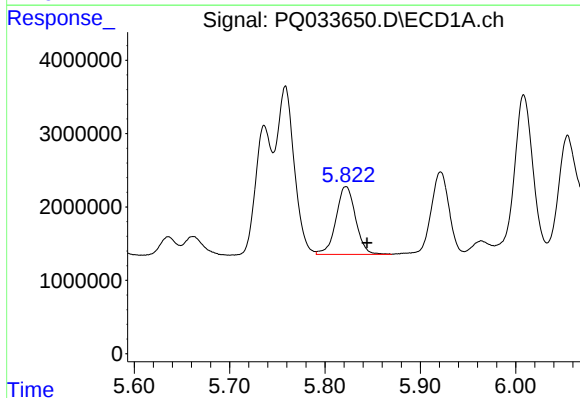
R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 29466291
Conc: 339.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



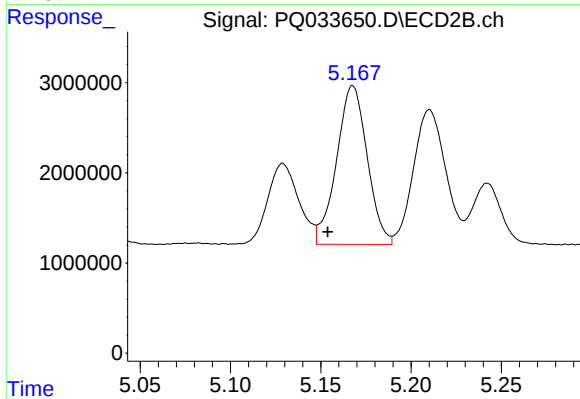
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 1402921
Conc: 20.78 ng/ml



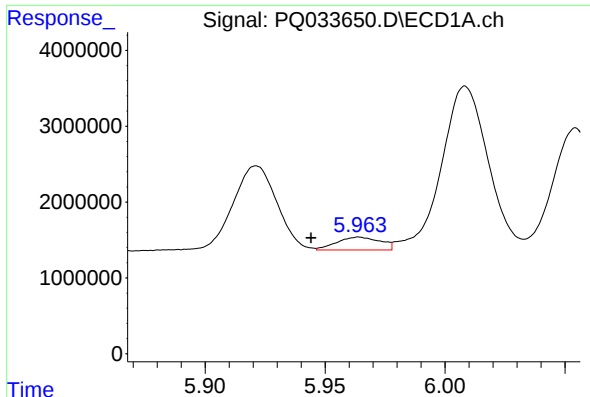
#18 AR-1242-3

R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 13178308
Conc: 252.03 ng/ml



#18 AR-1242-3

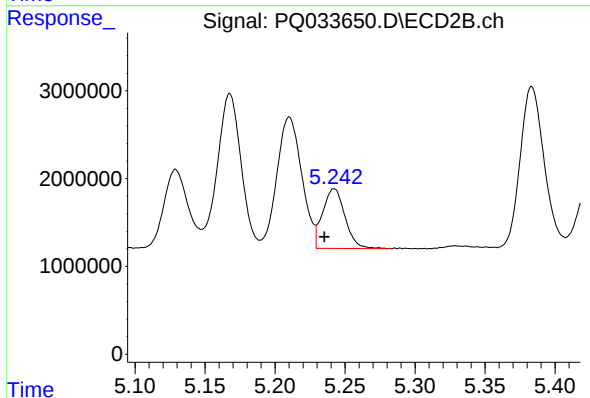
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 20786526
Conc: 567.46 ng/ml



#19 AR-1242-4

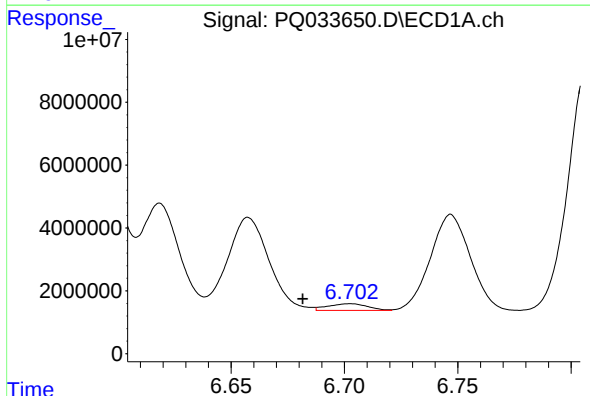
R.T.: 5.964 min
Delta R.T.: 0.020 min
Response: 2142832
Conc: 49.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



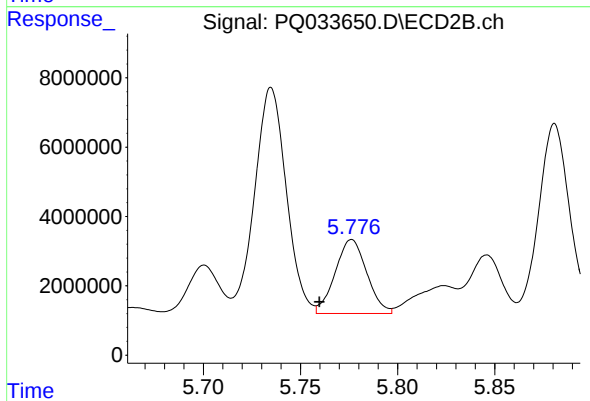
#19 AR-1242-4

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 7586638
Conc: 205.97 ng/ml



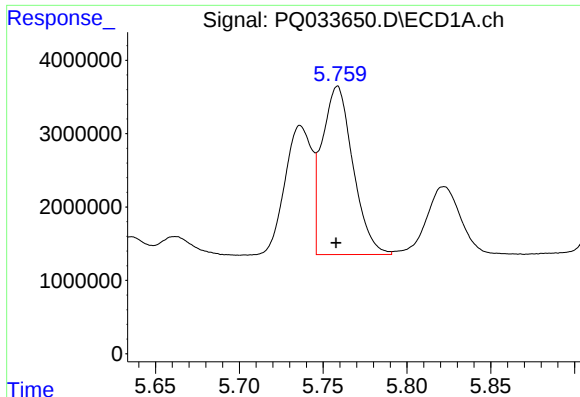
#20 AR-1242-5

R.T.: 6.703 min
Delta R.T.: 0.021 min
Response: 2622068
Conc: 53.19 ng/ml



#20 AR-1242-5

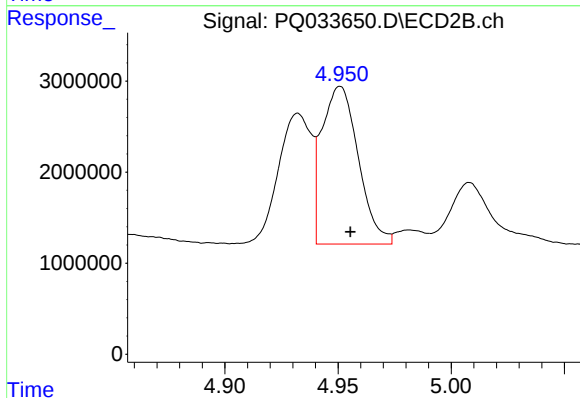
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 24186719
Conc: 503.48 ng/ml



#21 AR-1248-1

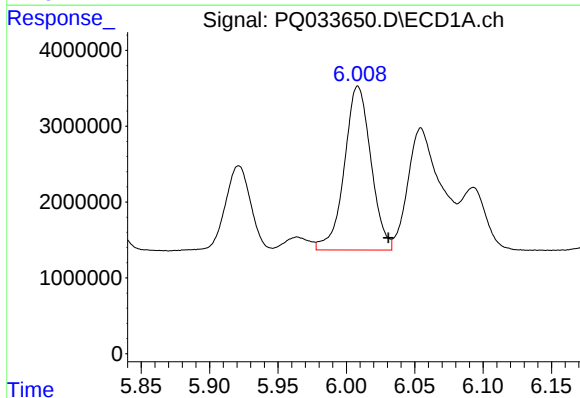
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 29466291
Conc: 594.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



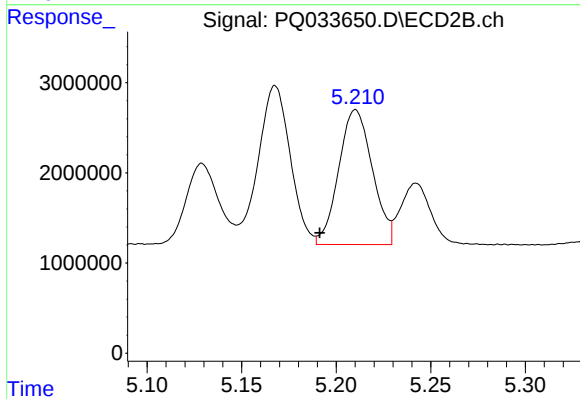
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 19474302
Conc: 475.22 ng/ml



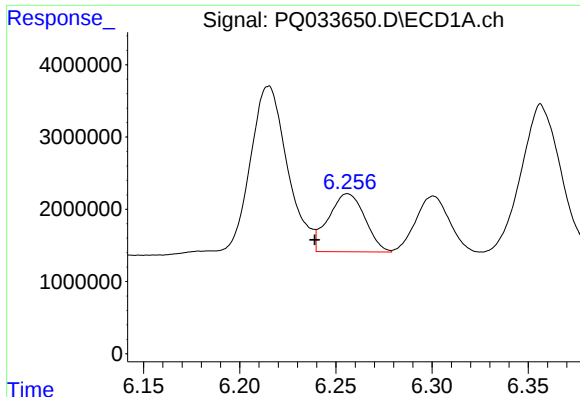
#22 AR-1248-2

R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 29255466
Conc: 397.75 ng/ml



#22 AR-1248-2

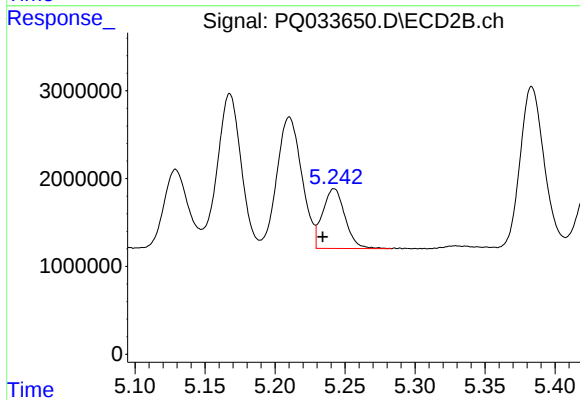
R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 18543668
Conc: 337.53 ng/ml



#23 AR-1248-3

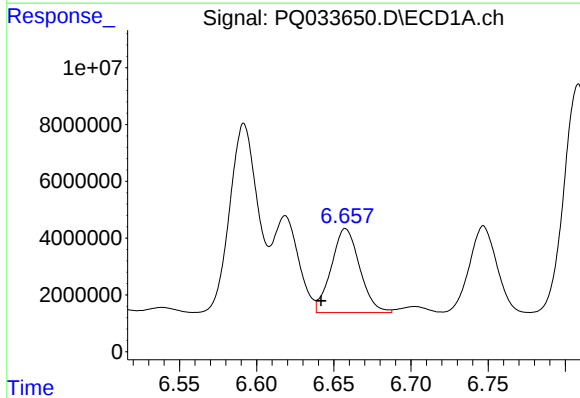
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 10566123
Conc: 129.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



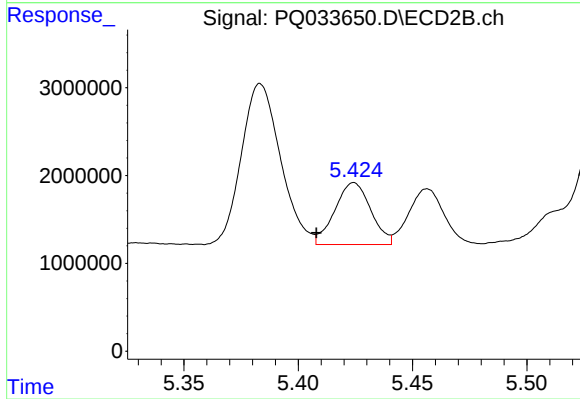
#23 AR-1248-3

R.T.: 5.242 min
Delta R.T.: 0.008 min
Response: 7586638
Conc: 135.47 ng/ml



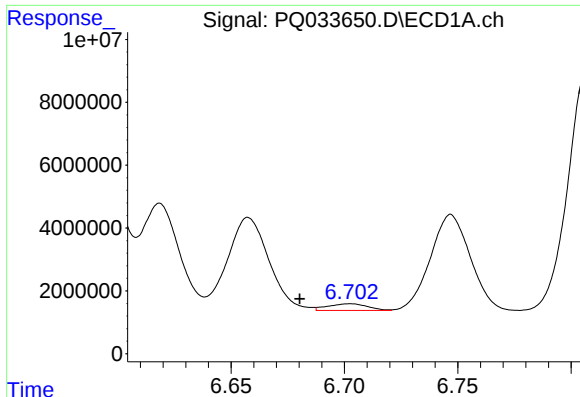
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 37943391
Conc: 405.07 ng/ml



#24 AR-1248-4

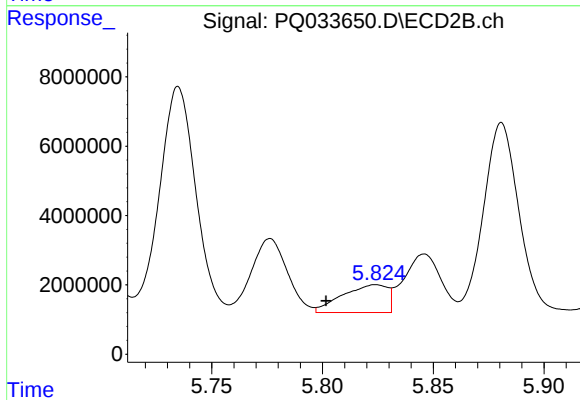
R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 7712924
Conc: 111.83 ng/ml



#25 AR-1248-5

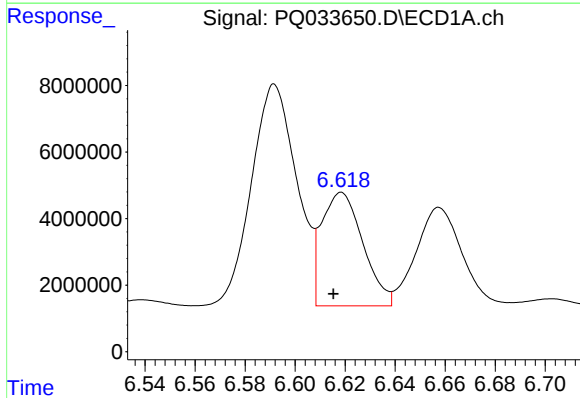
R.T.: 6.703 min
Delta R.T.: 0.022 min
Response: 2622068
Conc: 29.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



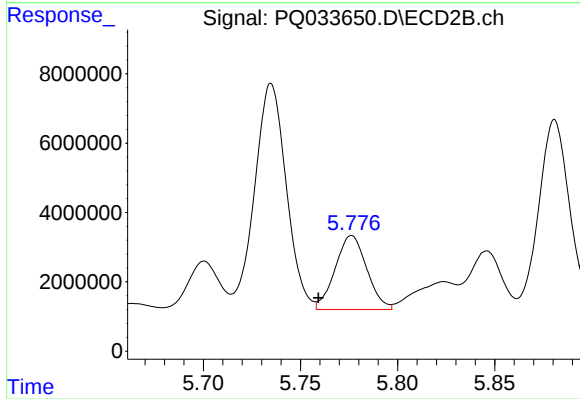
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 11402506
Conc: 164.95 ng/ml



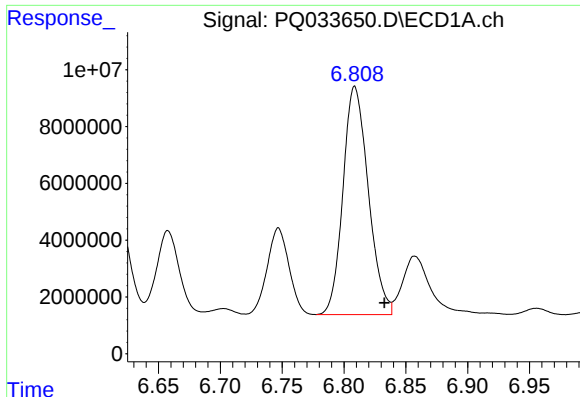
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 39041338
Conc: 393.95 ng/ml



#26 AR-1254-1

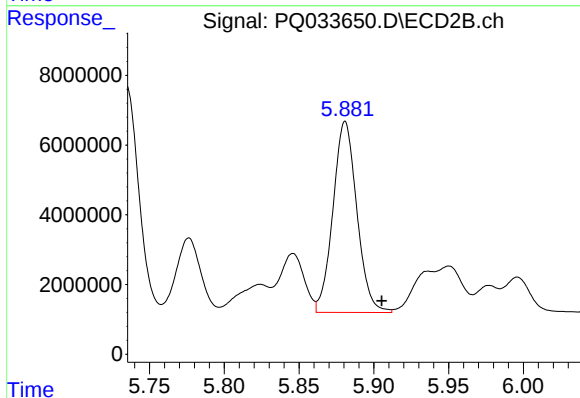
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 24186719
Conc: 214.69 ng/ml



#27 AR-1254-2

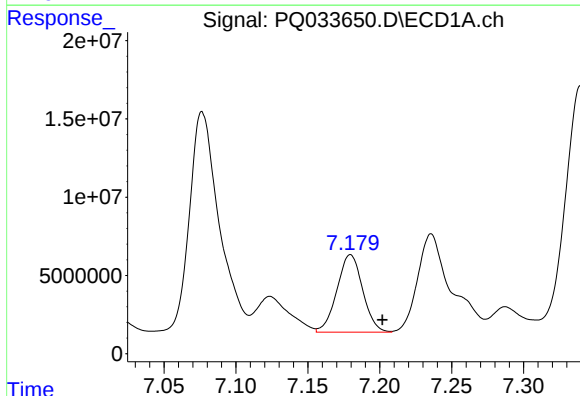
R.T.: 6.809 min
Delta R.T.: -0.024 min
Response: 114653555
Conc: 733.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



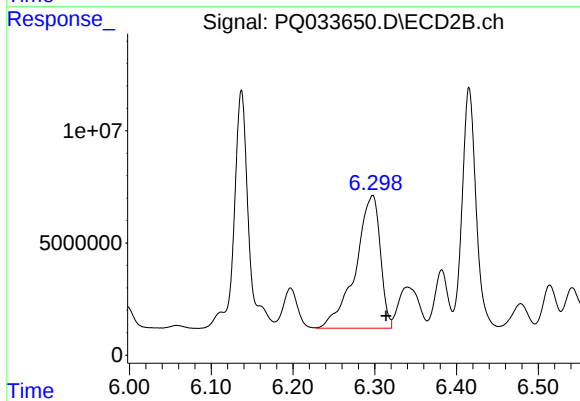
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 61033294
Conc: 618.09 ng/ml



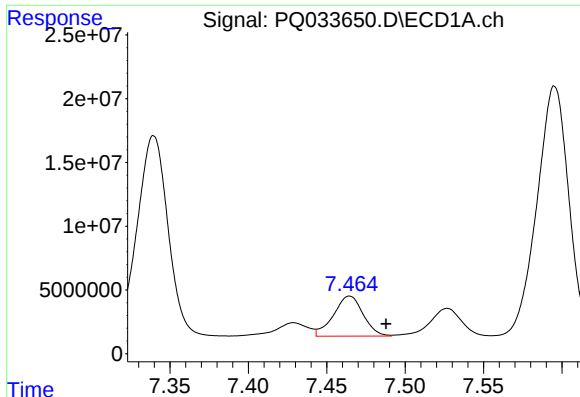
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 61791443
Conc: 364.16 ng/ml



#28 AR-1254-3

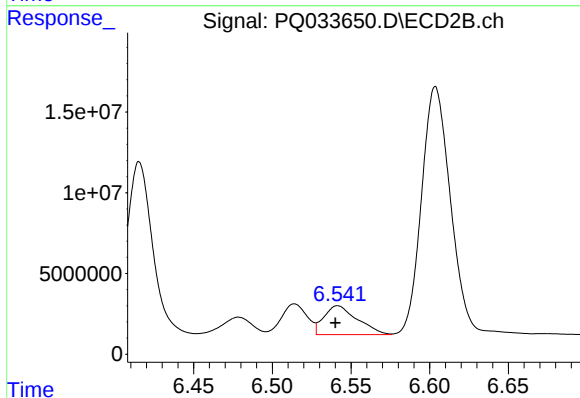
R.T.: 6.297 min
Delta R.T.: -0.016 min
Response: 124211486
Conc: 747.40 ng/ml



#29 AR-1254-4

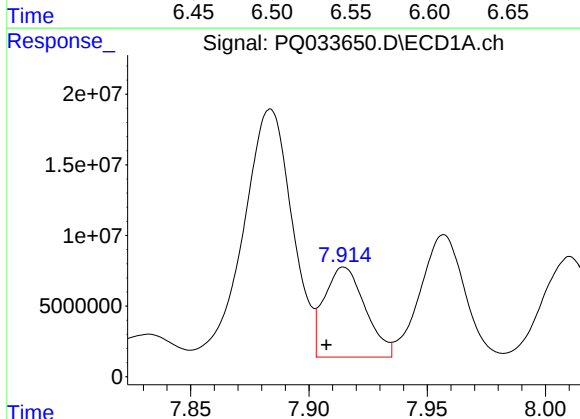
R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 41400168
Conc: 335.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



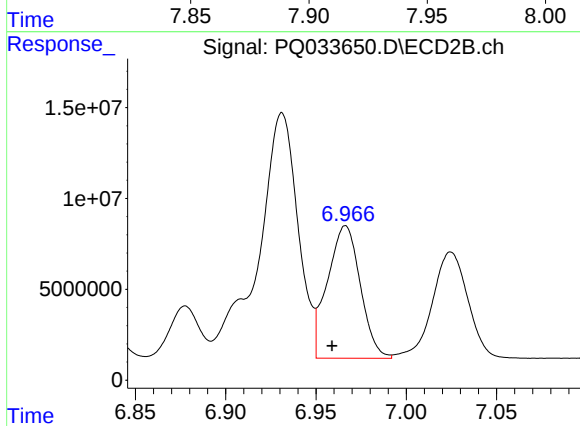
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 26435369
Conc: 248.46 ng/ml



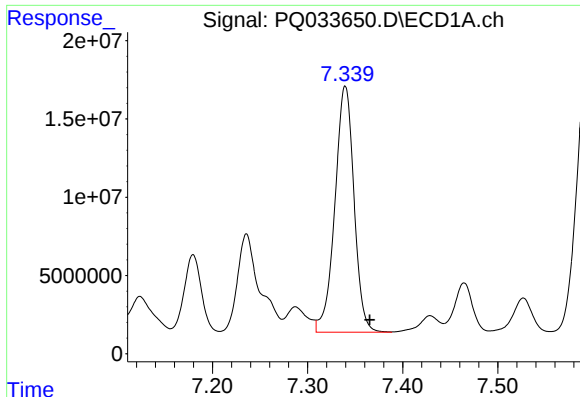
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 76735452
Conc: 579.67 ng/ml



#30 AR-1254-5

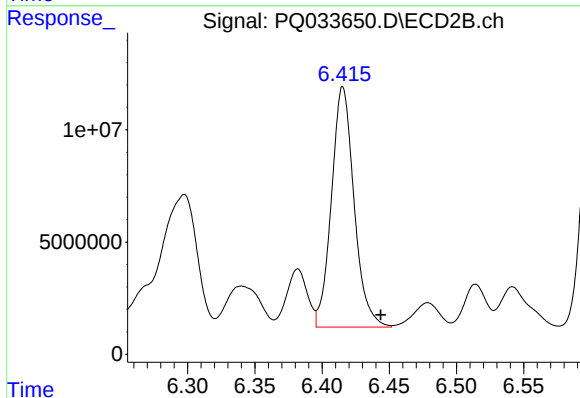
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 92276181
Conc: 628.22 ng/ml



#31 AR-1260-1

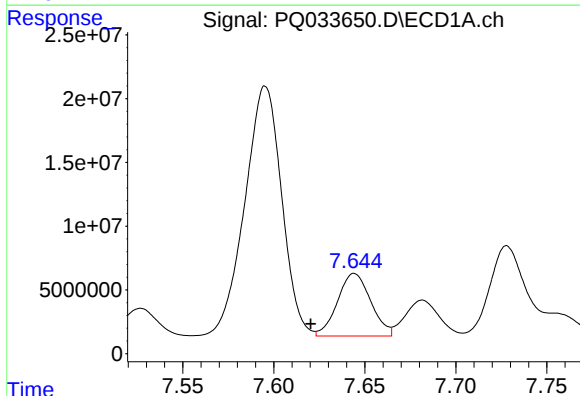
R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 219550067
Conc: 2052.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



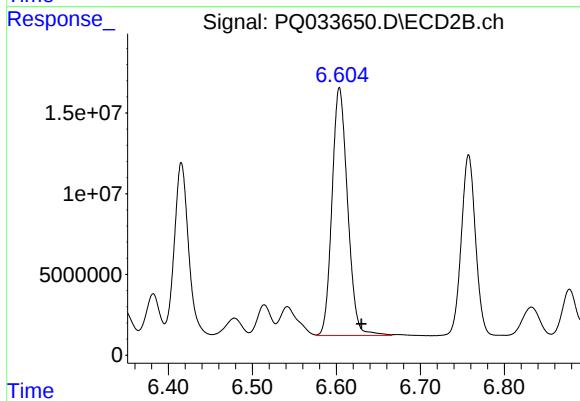
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.028 min
Response: 125588486
Conc: 1337.13 ng/ml



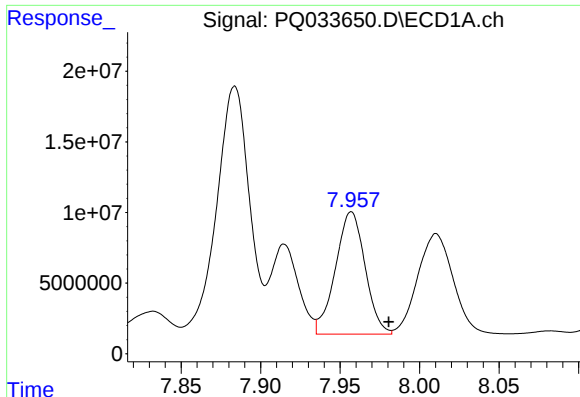
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 62498061
Conc: 494.93 ng/ml



#32 AR-1260-2

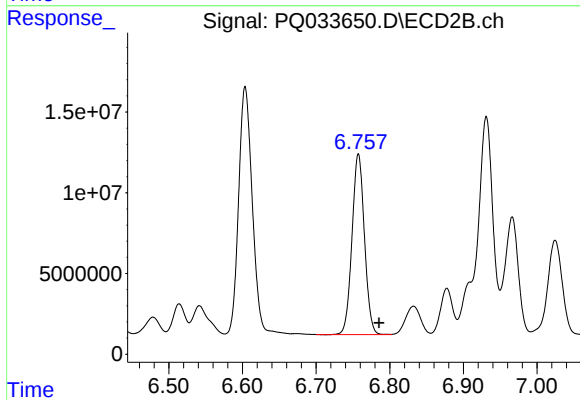
R.T.: 6.604 min
Delta R.T.: -0.026 min
Response: 198095324
Conc: 1700.24 ng/ml



#33 AR-1260-3

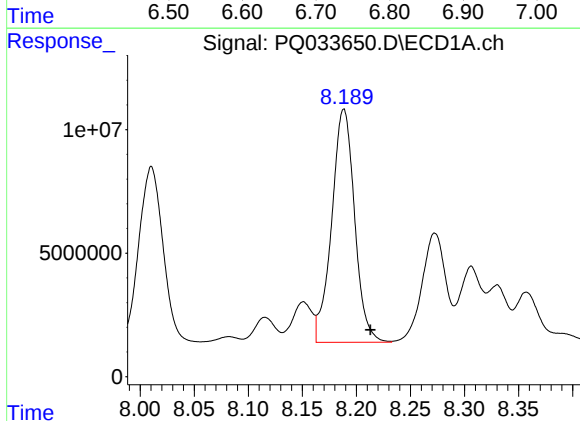
R.T.: 7.957 min
Delta R.T.: -0.024 min
Response: 112523739
Conc: 1444.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



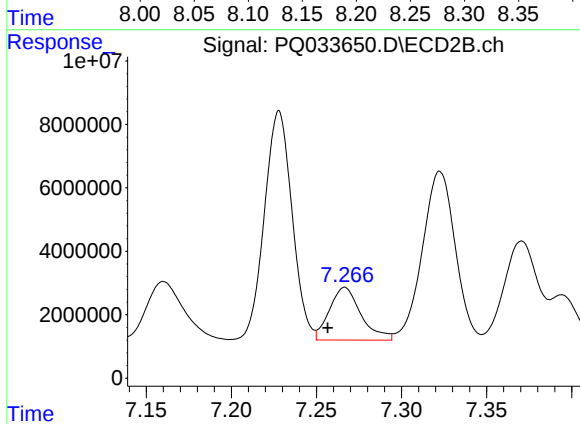
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.028 min
Response: 131242523
Conc: 1216.98 ng/ml



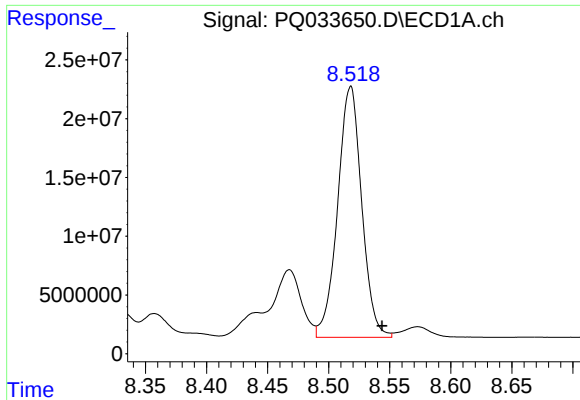
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: -0.025 min
Response: 139402418
Conc: 1377.12 ng/ml



#34 AR-1260-4

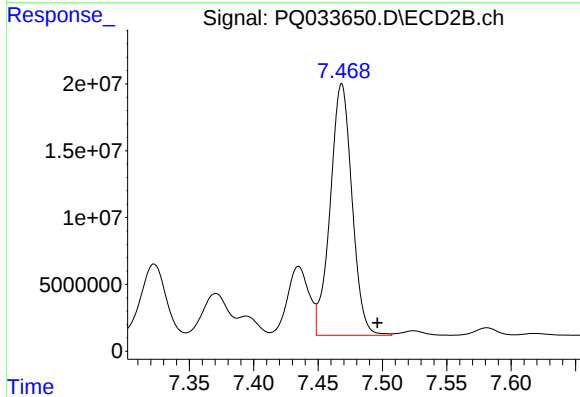
R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 21498095
Conc: 279.67 ng/ml



#35 AR-1260-5

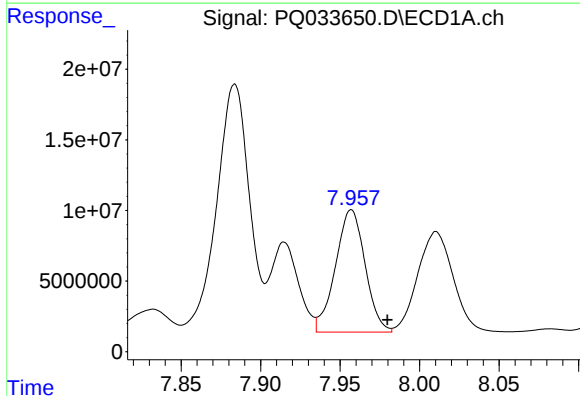
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 293474732
Conc: 1554.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



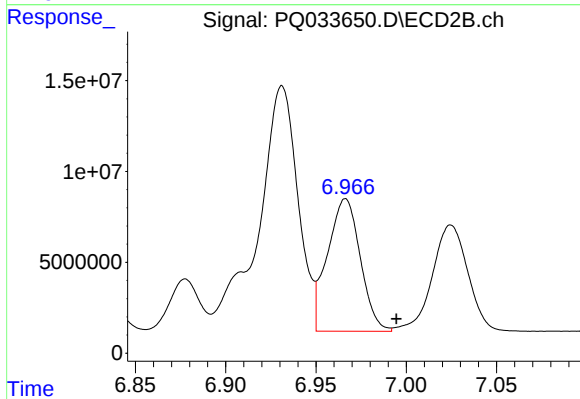
#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: -0.028 min
Response: 221624580
Conc: 1153.59 ng/ml



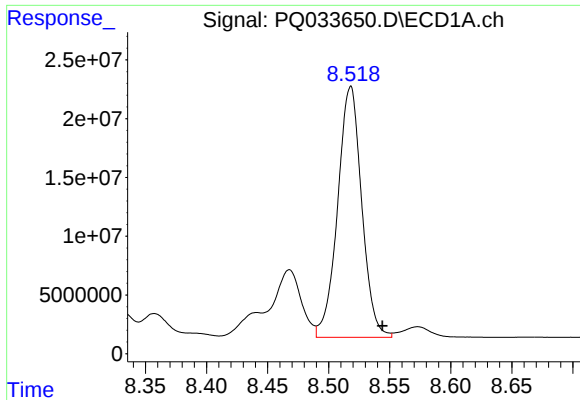
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: -0.023 min
Response: 112523739
Conc: 834.82 ng/ml



#36 AR-1262-1

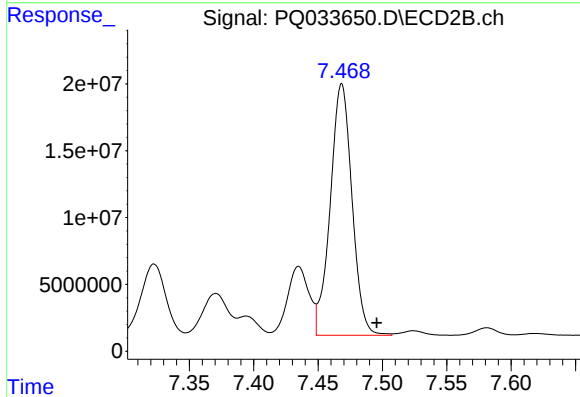
R.T.: 6.966 min
Delta R.T.: -0.028 min
Response: 92276181
Conc: 718.03 ng/ml



#37 AR-1262-2

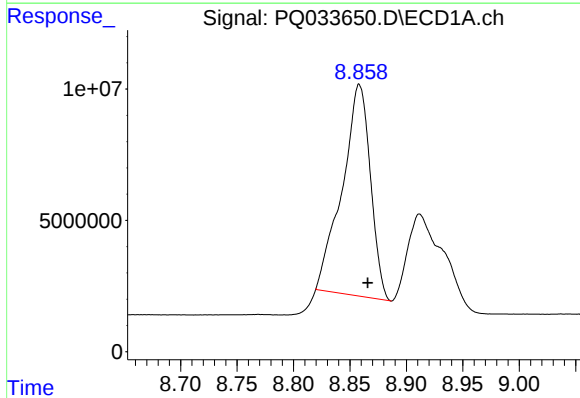
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 293474732
Conc: 1186.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



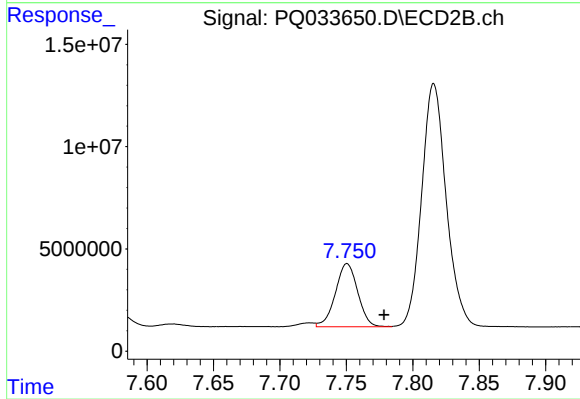
#37 AR-1262-2

R.T.: 7.468 min
Delta R.T.: -0.027 min
Response: 221624580
Conc: 925.22 ng/ml



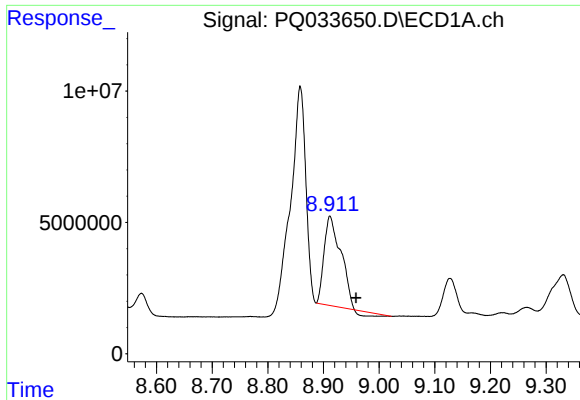
#38 AR-1262-3

R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 140328683
Conc: 848.38 ng/ml



#38 AR-1262-3

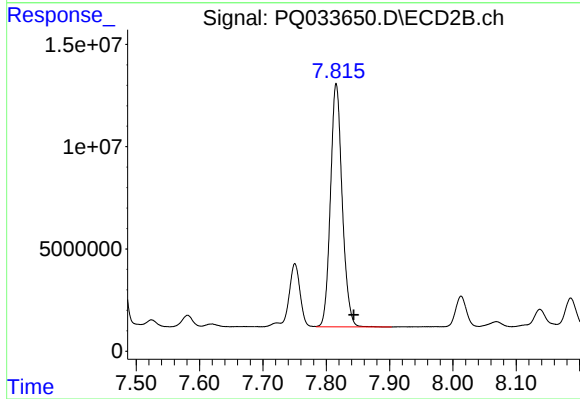
R.T.: 7.751 min
Delta R.T.: -0.028 min
Response: 36251551
Conc: 389.18 ng/ml



#39 AR-1262-4

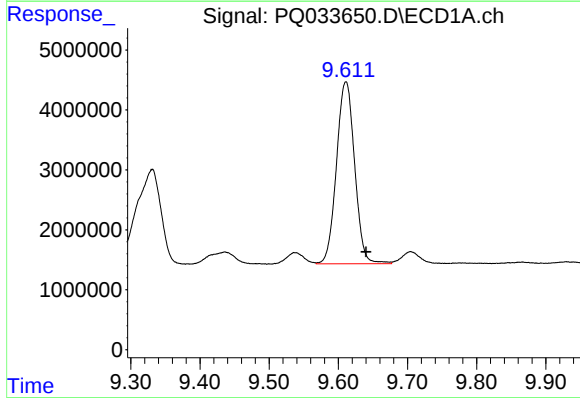
R.T.: 8.912 min
Delta R.T.: -0.047 min
Response: 68119541
Conc: 999.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



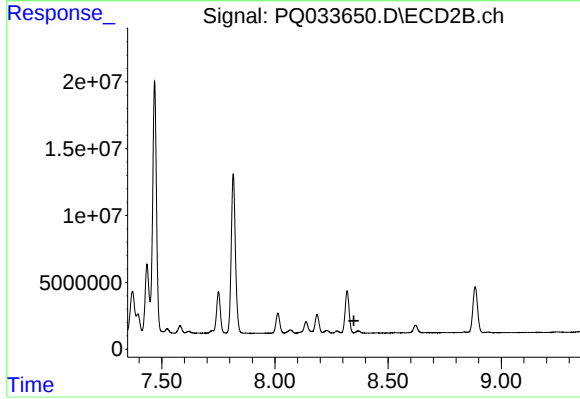
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: -0.028 min
Response: 153357595
Conc: 880.89 ng/ml



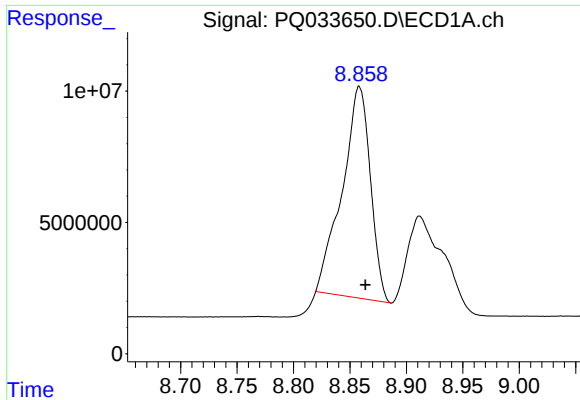
#40 AR-1262-5

R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 55484333
Conc: 634.18 ng/ml



#40 AR-1262-5

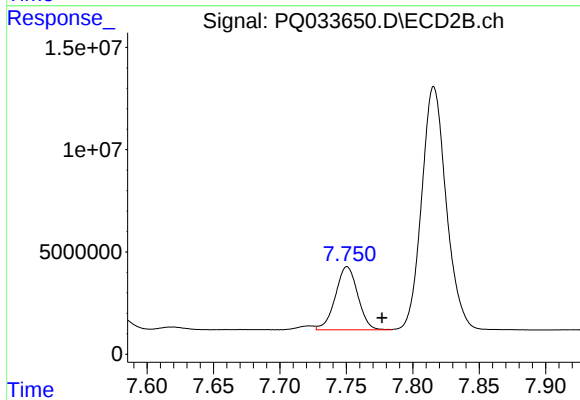
R.T.: 8.368 min
Delta R.T.: 0.019 min
Response: -10537897
Conc: N.D.



#41 AR-1268-1

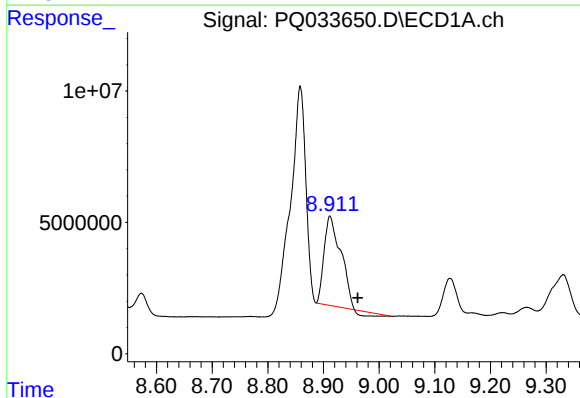
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 140328683
Conc: 382.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



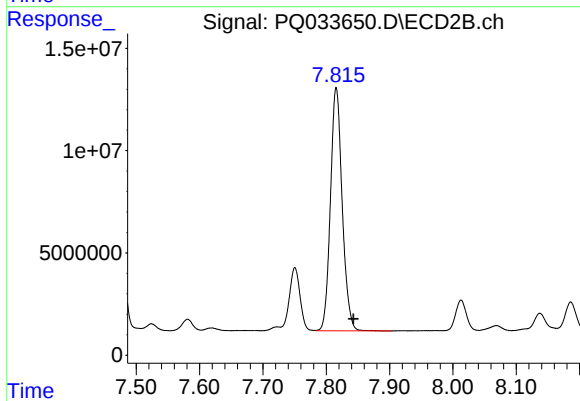
#41 AR-1268-1

R.T.: 7.751 min
Delta R.T.: -0.026 min
Response: 36251551
Conc: 106.03 ng/ml



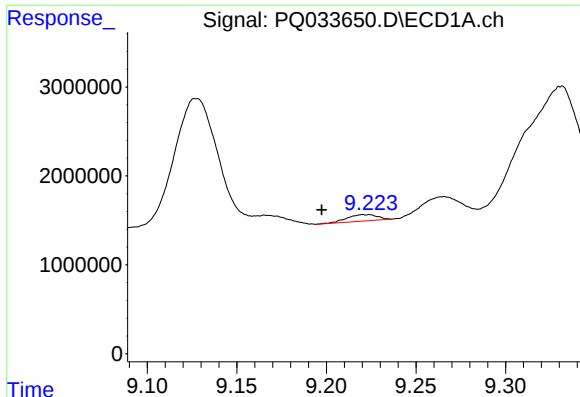
#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: -0.050 min
Response: 68119541
Conc: 204.39 ng/ml



#42 AR-1268-2

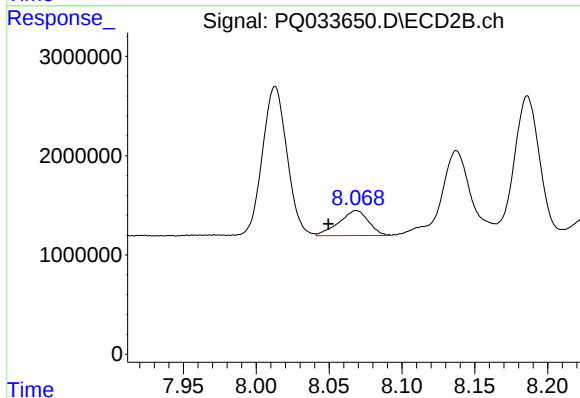
R.T.: 7.816 min
Delta R.T.: -0.027 min
Response: 153357595
Conc: 496.27 ng/ml



#43 AR-1268-3

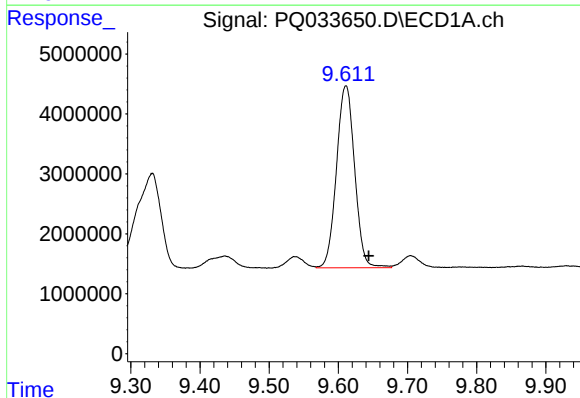
R.T.: 9.221 min
Delta R.T.: 0.024 min
Response: 862327
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



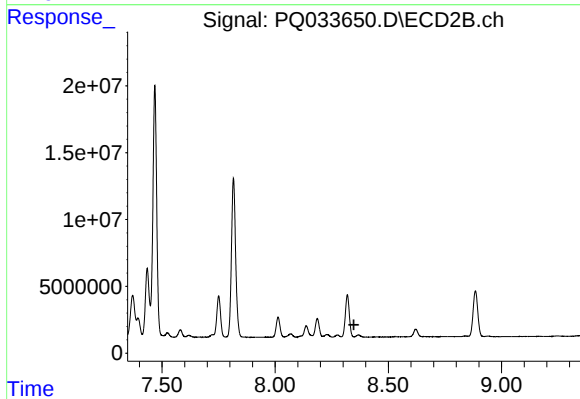
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.019 min
Response: 3567213
Conc: 13.94 ng/ml



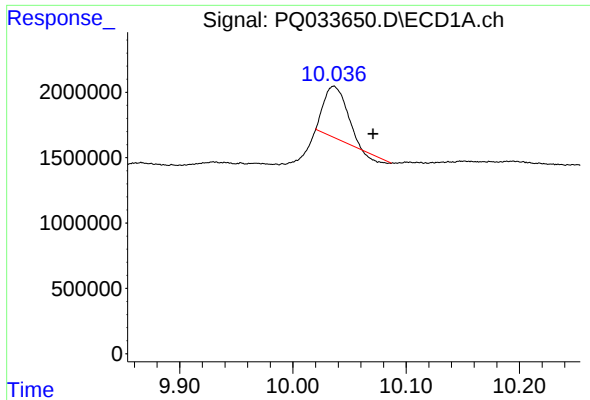
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.033 min
Response: 55484333
Conc: 459.24 ng/ml



#44 AR-1268-4

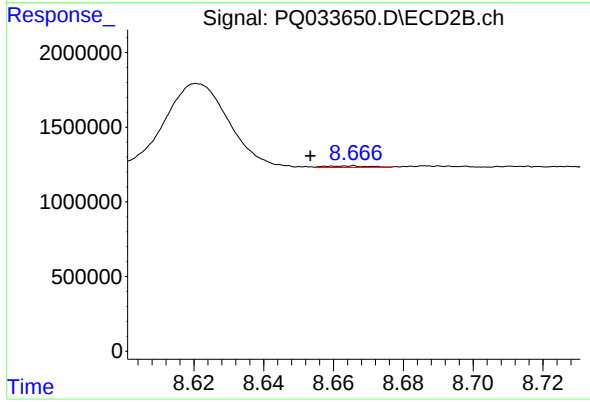
R.T.: 8.368 min
Delta R.T.: 0.020 min
Response: -10537897
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 5194419
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: 0.012 min
Response: 89768
Conc: 0.11 ng/ml