

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120718\
 Data File : PQ035306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 14:49
 Operator : SM\SJ
 Sample : J5761-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 15:58:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 10:45:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.468	3.753	91713297	52943699	22.941	24.083
2)	SA Decachlor...	10.220	8.759	70047157	41143645	18.468	17.746
Target Compounds							
3)	L1 AR-1016-1	5.640	4.838	31952813	20203666	226.959	241.875
4)	L1 AR-1016-2	5.640	4.856	31952813	28326255	149.571	224.642 #
5)	L1 AR-1016-3	5.725	5.035	28324491	14436852	219.613	219.921
6)	L1 AR-1016-4	5.825	5.073	25240827	15051378	238.834	289.341
7)	L1 AR-1016-5	6.080	5.288	3727007	13844308	35.464	200.888 #
8)	L2 AR-1221-1	4.674	3.964	2528856	1830732	78.964	100.617 #
9)	L2 AR-1221-2	4.767	4.054	3462997	2408181	138.089	181.158 #
10)	L2 AR-1221-3	4.844	4.129	15722392	10327652	202.919	227.402
11)	L3 AR-1232-1	4.844	4.129	15722392	10327652	224.836	255.912
12)	L3 AR-1232-2	5.372	4.856	24032054	28326255	621.003	573.824
13)	L3 AR-1232-3	5.640	5.035	31952813	14436852	394.216	577.159 #
14)	L3 AR-1232-4	5.825	5.115	25240827	15270276	649.701	688.284
15)	L3 AR-1232-5	5.912	5.288	22832621	13844308	781.697	567.267 #
16)	L4 AR-1242-1	5.640	4.838	31952813	20203666	314.674	324.708
17)	L4 AR-1242-2	5.640	4.856	31952813	28326255	204.037	302.353 #
18)	L4 AR-1242-3	5.725	5.035	28324491	14436852	306.246	293.073
19)	L4 AR-1242-4	5.825	5.115	25240827	15270276	326.765	318.795
20)	L4 AR-1242-5	6.562	5.638	7752758	18522696	88.106	276.109 #
21)	L5 AR-1248-1	5.640	4.838	31952813	20203666	440.246	440.360
22)	L5 AR-1248-2	5.912	5.073	22832621	15051378	211.459	235.636
23)	L5 AR-1248-3	6.080	5.115	3727007	15270276	29.492	232.396 #
24)	L5 AR-1248-4	6.496	5.288	35280821	13844308	238.927	166.264 #
25)	L5 AR-1248-5	6.562	5.678	7752758	2761040	55.200	31.880 #
26)	L6 AR-1254-1	6.496	5.638	35280821	18522696	234.130	136.787 #
27)	L6 AR-1254-2	6.713	5.784	52992330	13707390	222.690	115.648 #
28)	L6 AR-1254-3	7.027	6.201	9885034	41776713	37.013	203.365 #
29)	L6 AR-1254-4	7.368	6.415	10616736	3577770	54.442	27.107 #
30)	L6 AR-1254-5	7.739	6.830	7360772	45401692	34.241	248.212 #
31)	L7 AR-1260-1	7.245	6.315	49573154	30038340	217.994	199.034
32)	L7 AR-1260-2	7.501	6.503	122.9E6	35172314	448.389	185.369 #
33)	L7 AR-1260-3	7.821	6.656	8676084	34220868	52.476	195.391 #
34)	L7 AR-1260-4	8.055	7.126	8220900	24005889	39.008	201.121 #
35)	L7 AR-1260-5	8.416	7.368	79518730	73233121	195.704	243.371
36)	L8 AR-1262-1	7.821	6.865	8676084	25864957	34.578	142.637 #
37)	L8 AR-1262-2	8.416	7.368	79518730	73233121	170.474	217.046 #
38)	L8 AR-1262-3	8.655	7.647	3769885	16533126	12.697	132.699 #
39)	L8 AR-1262-4	8.802	7.714	28351590	41481420	226.065	172.514
40)	L8 AR-1262-5	9.481	8.213	16054629	10755238	107.070	103.064
41)	L9 AR-1268-1	8.655	7.647	3769885	16533126	6.198	38.230 #

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 Sample : J5761-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

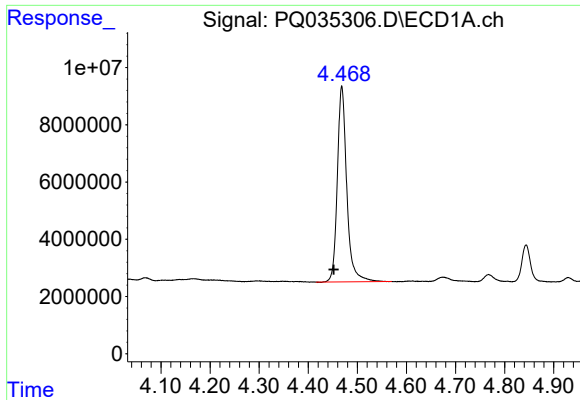
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 15:58:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.802	7.714	28351590	41481420	51.140	106.142 #
43) L9	AR-1268-3	9.046	7.917	6237707	4033095	13.224	12.652
44) L9	AR-1268-4	9.481	8.213	16054629	10755238	86.721	83.197
45) L9	AR-1268-5	9.890	8.506	16942451	8415185	10.969	8.493

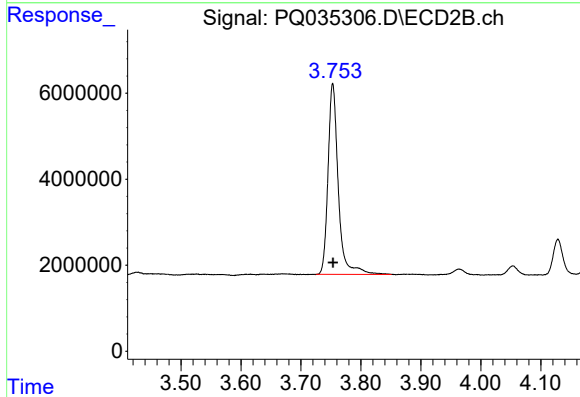
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

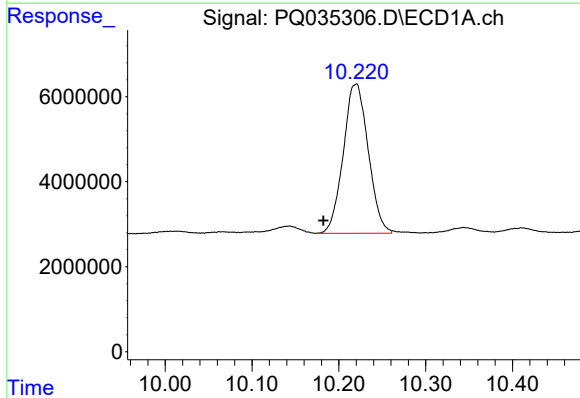
R.T.: 4.468 min
Delta R.T.: 0.016 min
Response: 91713297
Conc: 22.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



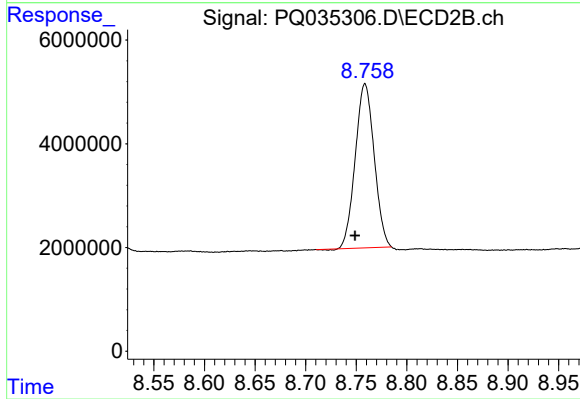
#1 Tetrachloro-m-xylene

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 52943699
Conc: 24.08 ng/ml



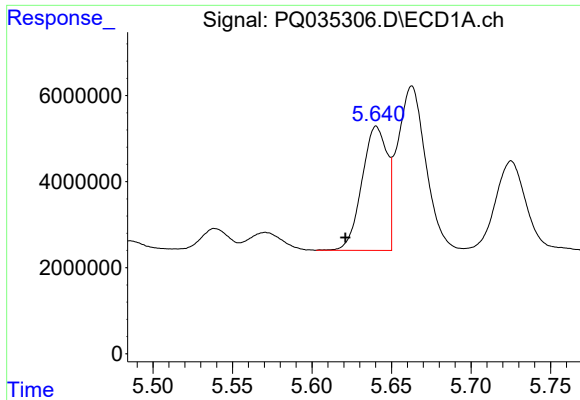
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: 0.038 min
Response: 70047157
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

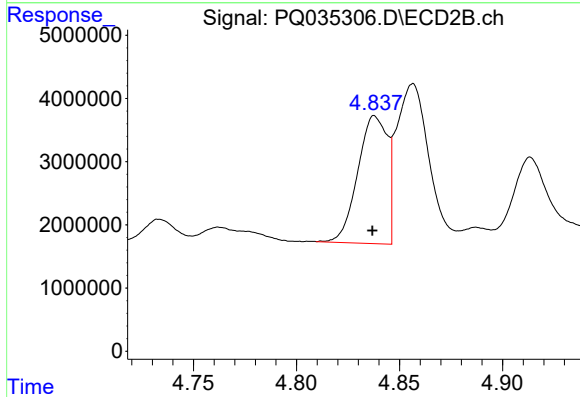
R.T.: 8.759 min
Delta R.T.: 0.010 min
Response: 41143645
Conc: 17.75 ng/ml



#3 AR-1016-1

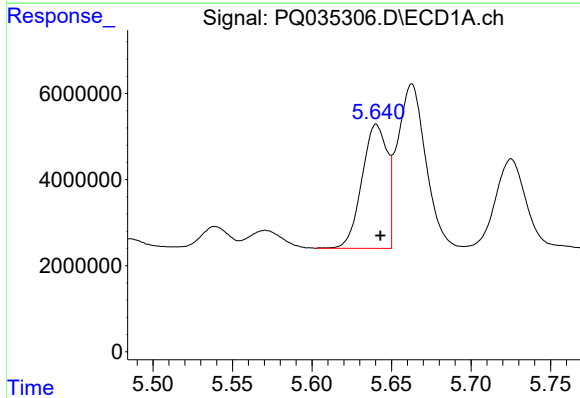
R.T.: 5.640 min
Delta R.T.: 0.019 min
Response: 31952813
Conc: 226.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



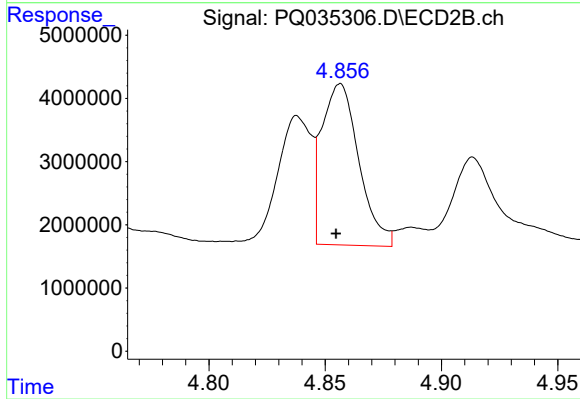
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: 0.001 min
Response: 20203666
Conc: 241.88 ng/ml



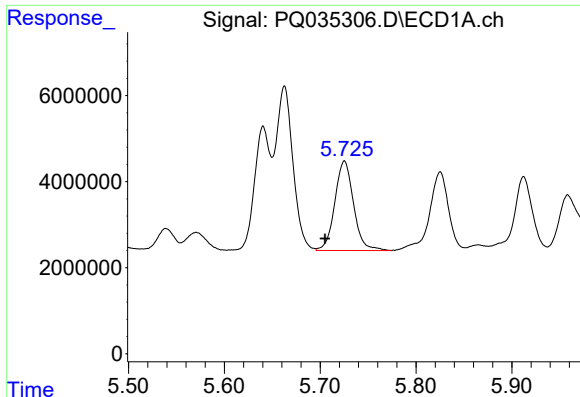
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 31952813
Conc: 149.57 ng/ml



#4 AR-1016-2

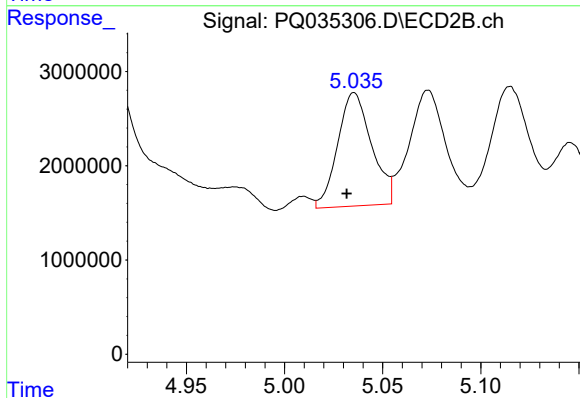
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 28326255
Conc: 224.64 ng/ml



#5 AR-1016-3

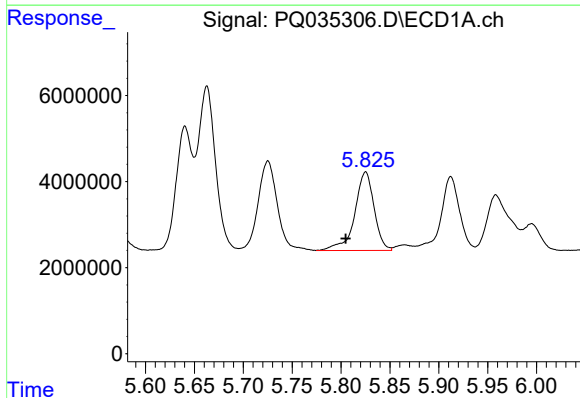
R.T.: 5.725 min
Delta R.T.: 0.020 min
Response: 28324491
Conc: 219.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



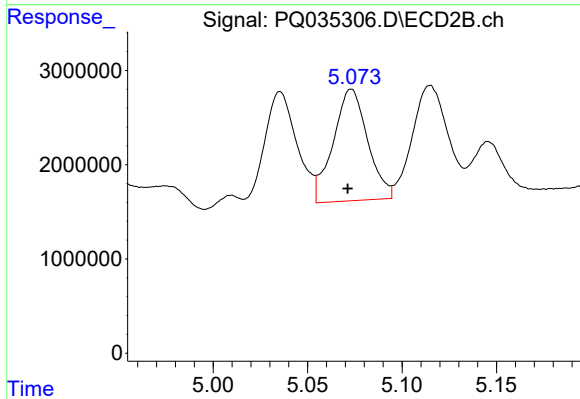
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 14436852
Conc: 219.92 ng/ml



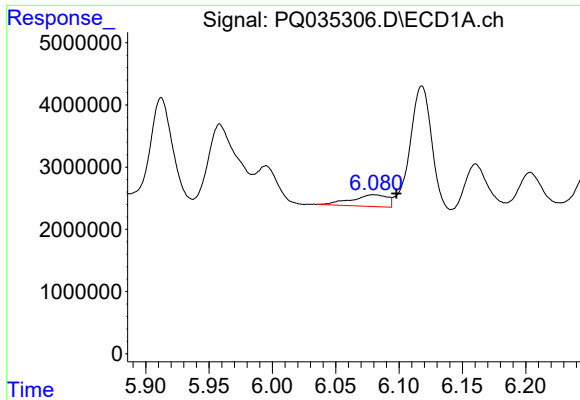
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.020 min
Response: 25240827
Conc: 238.83 ng/ml



#6 AR-1016-4

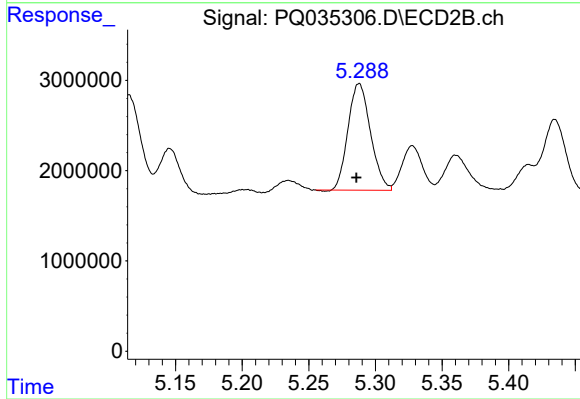
R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 15051378
Conc: 289.34 ng/ml



#7 AR-1016-5

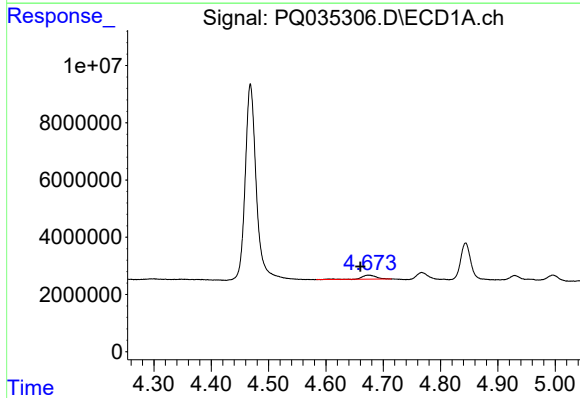
R.T.: 6.080 min
Delta R.T.: -0.018 min
Response: 3727007
Conc: 35.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



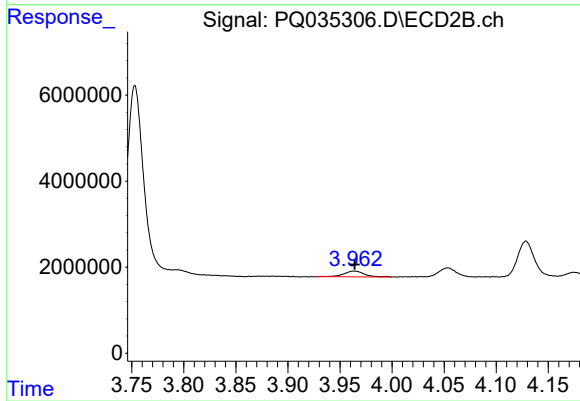
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 13844308
Conc: 200.89 ng/ml



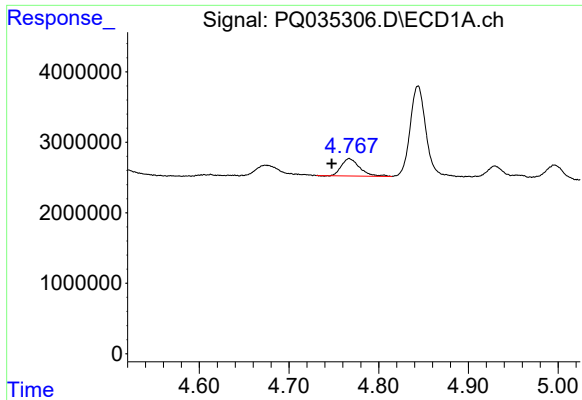
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: 0.014 min
Response: 2528856
Conc: 78.96 ng/ml



#8 AR-1221-1

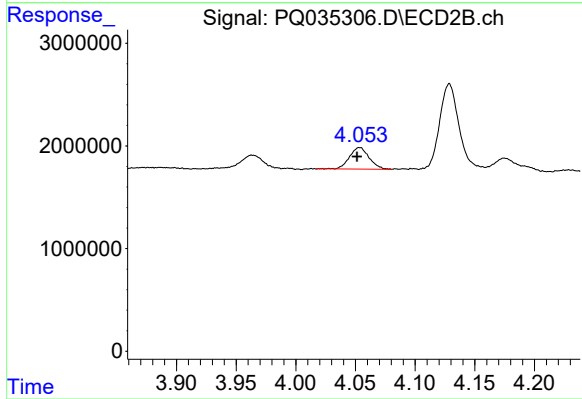
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 1830732
Conc: 100.62 ng/ml



#9 AR-1221-2

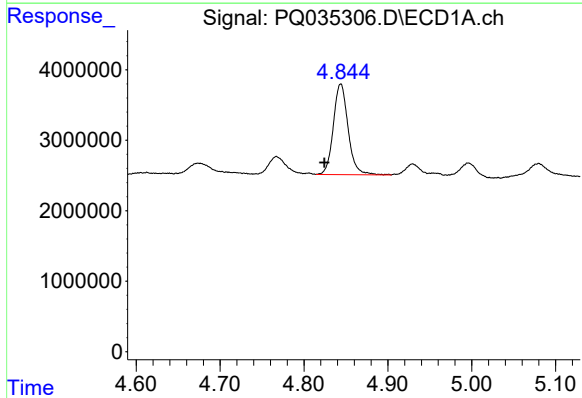
R.T.: 4.767 min
Delta R.T.: 0.020 min
Response: 3462997
Conc: 138.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



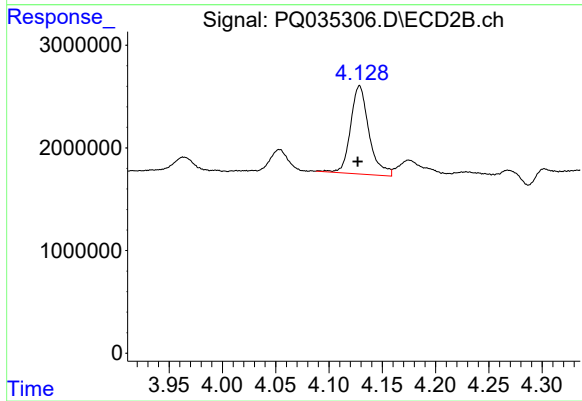
#9 AR-1221-2

R.T.: 4.054 min
Delta R.T.: 0.002 min
Response: 2408181
Conc: 181.16 ng/ml



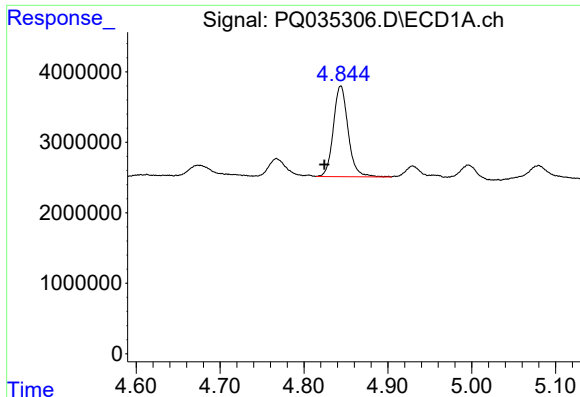
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: 0.020 min
Response: 15722392
Conc: 202.92 ng/ml



#10 AR-1221-3

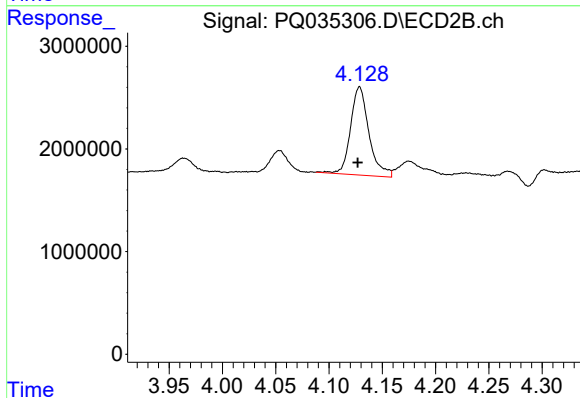
R.T.: 4.129 min
Delta R.T.: 0.002 min
Response: 10327652
Conc: 227.40 ng/ml



#11 AR-1232-1

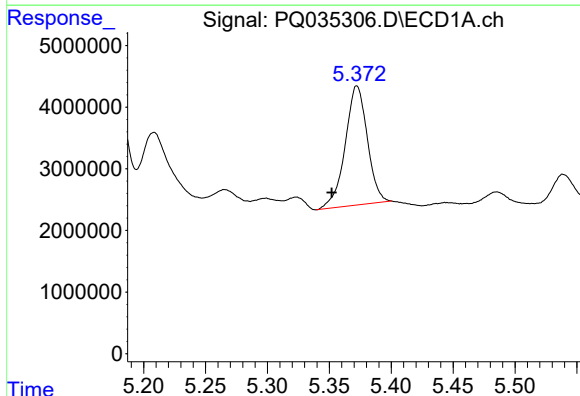
R.T.: 4.844 min
Delta R.T.: 0.020 min
Response: 15722392
Conc: 224.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



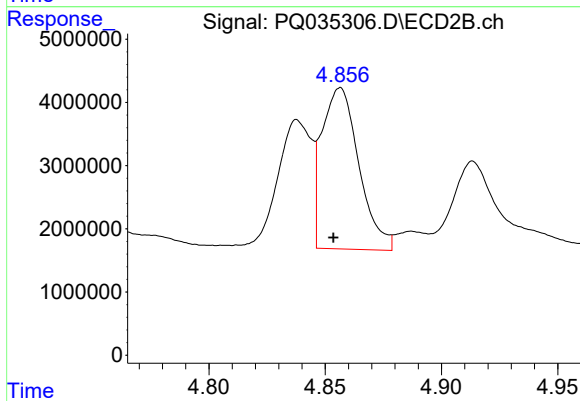
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: 0.002 min
Response: 10327652
Conc: 255.91 ng/ml



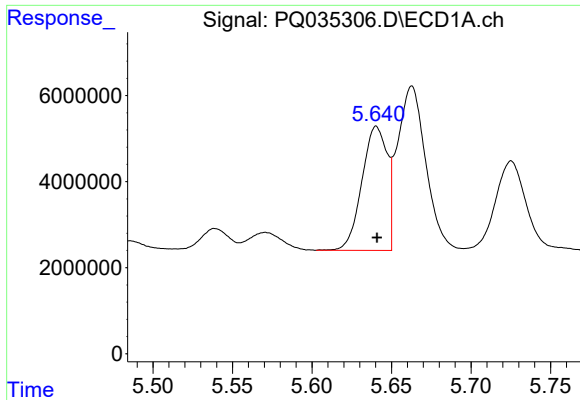
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: 0.020 min
Response: 24032054
Conc: 621.00 ng/ml



#12 AR-1232-2

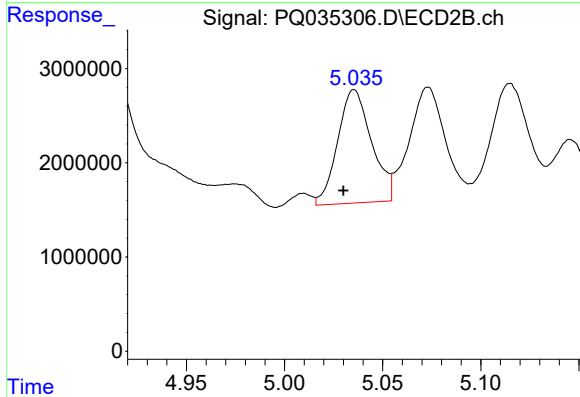
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 28326255
Conc: 573.82 ng/ml



#13 AR-1232-3

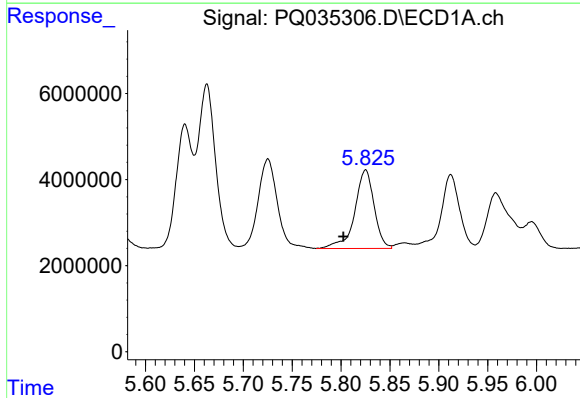
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 31952813
Conc: 394.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



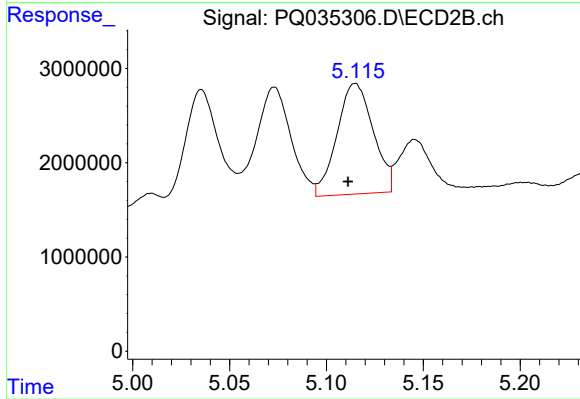
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 14436852
Conc: 577.16 ng/ml



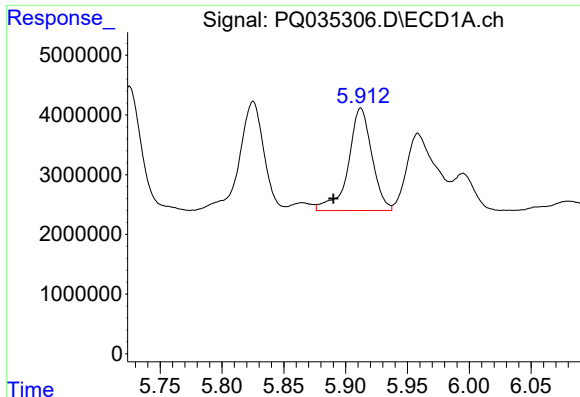
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 25240827
Conc: 649.70 ng/ml



#14 AR-1232-4

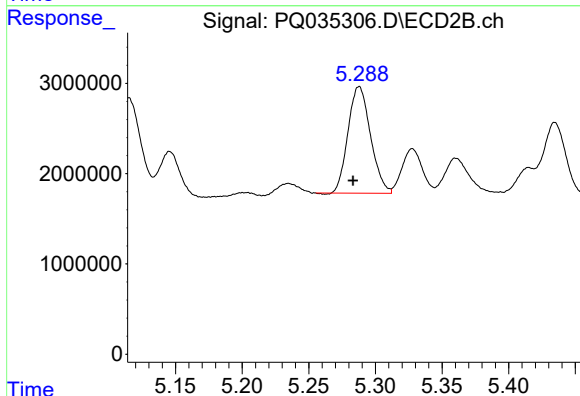
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 15270276
Conc: 688.28 ng/ml



#15 AR-1232-5

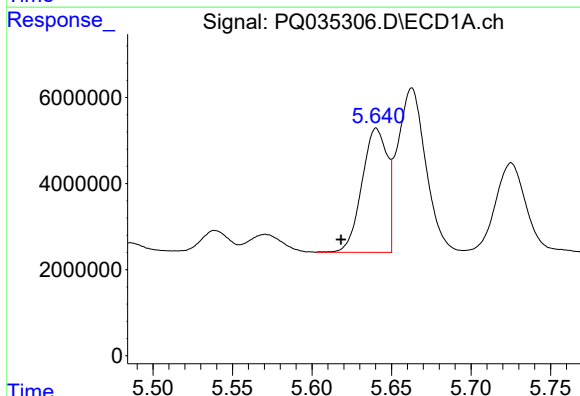
R.T.: 5.912 min
Delta R.T.: 0.022 min
Response: 22832621
Conc: 781.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



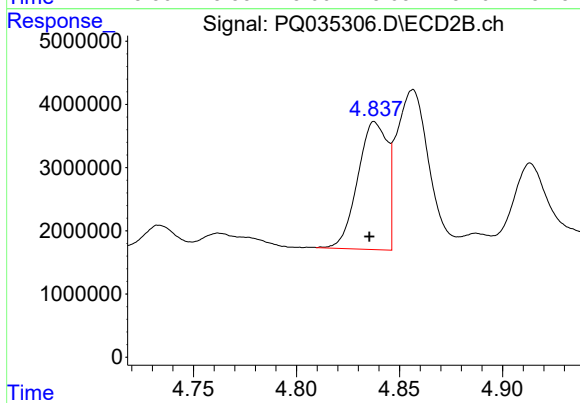
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 13844308
Conc: 567.27 ng/ml



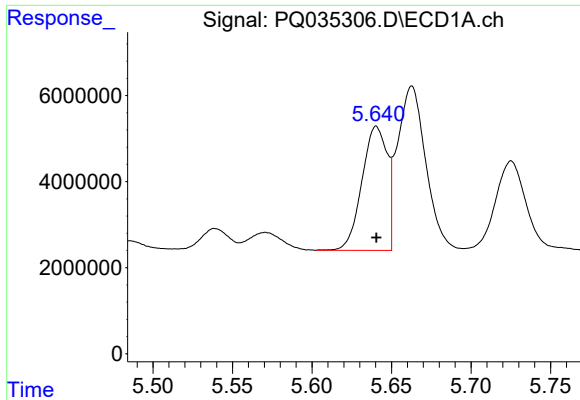
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 31952813
Conc: 314.67 ng/ml



#16 AR-1242-1

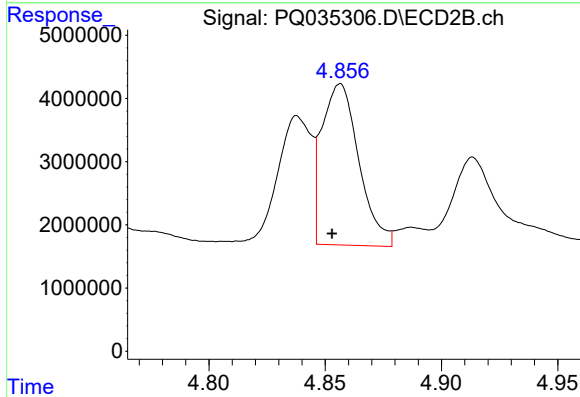
R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 20203666
Conc: 324.71 ng/ml



#17 AR-1242-2

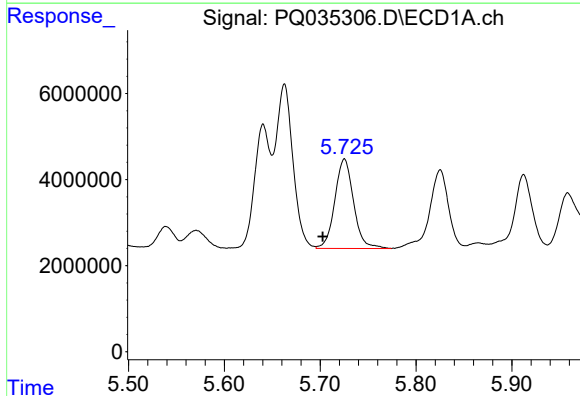
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 31952813
Conc: 204.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



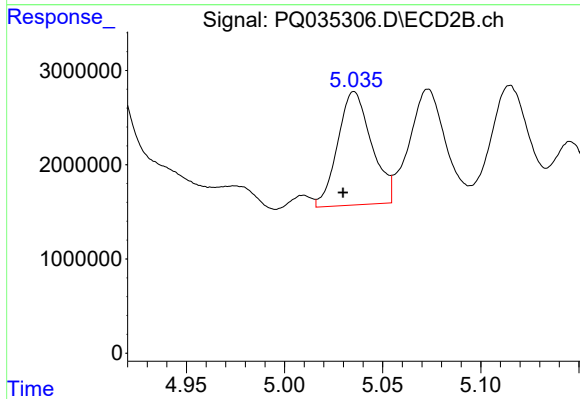
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 28326255
Conc: 302.35 ng/ml



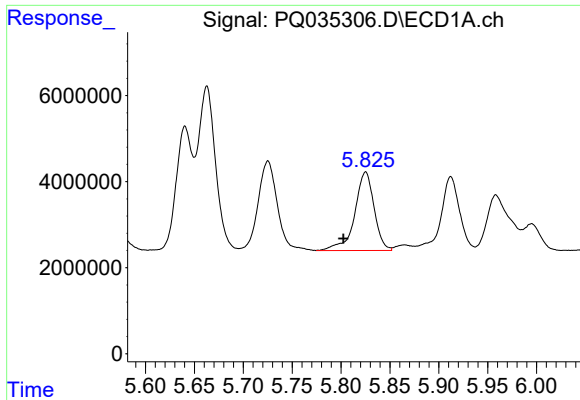
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: 0.023 min
Response: 28324491
Conc: 306.25 ng/ml



#18 AR-1242-3

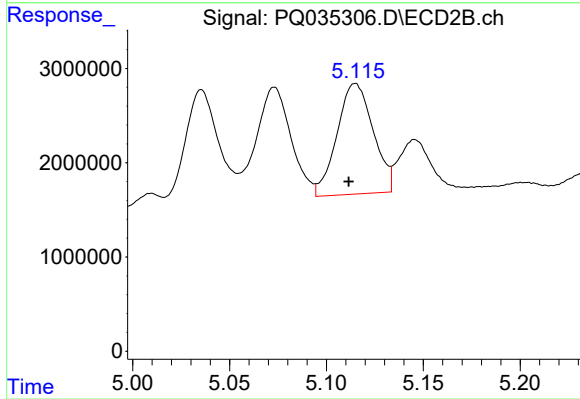
R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 14436852
Conc: 293.07 ng/ml



#19 AR-1242-4

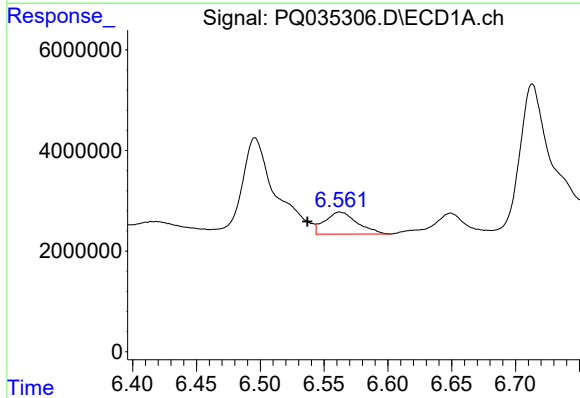
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 25240827
Conc: 326.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



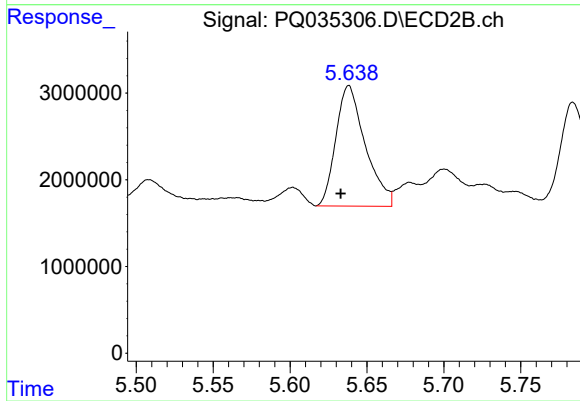
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 15270276
Conc: 318.80 ng/ml



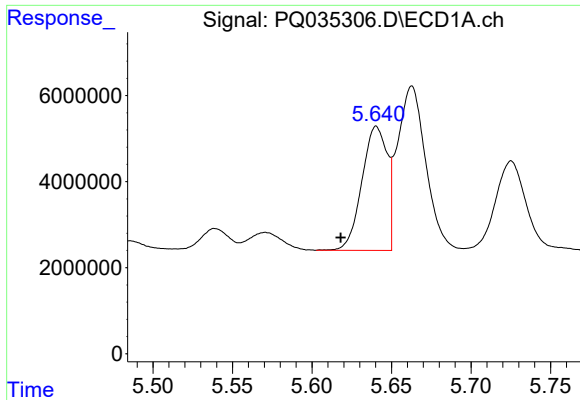
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.025 min
Response: 7752758
Conc: 88.11 ng/ml



#20 AR-1242-5

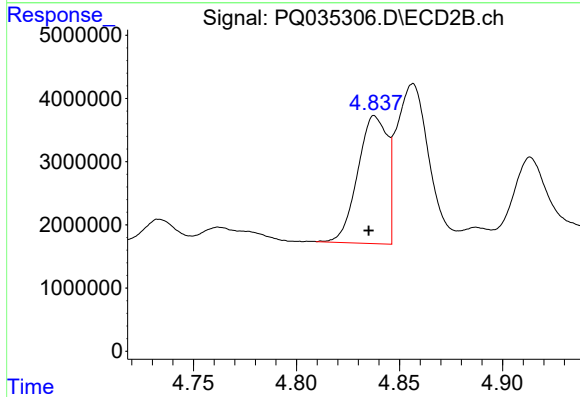
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 18522696
Conc: 276.11 ng/ml



#21 AR-1248-1

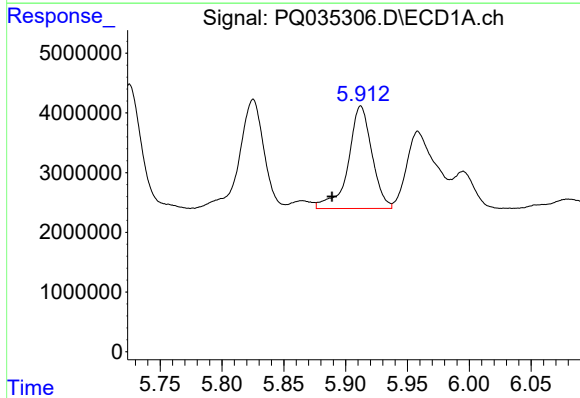
R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 31952813
Conc: 440.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



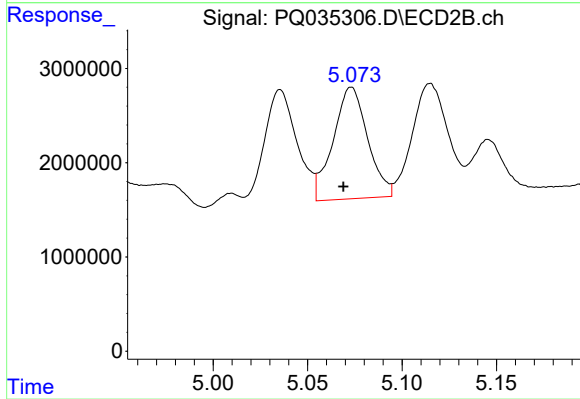
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 20203666
Conc: 440.36 ng/ml



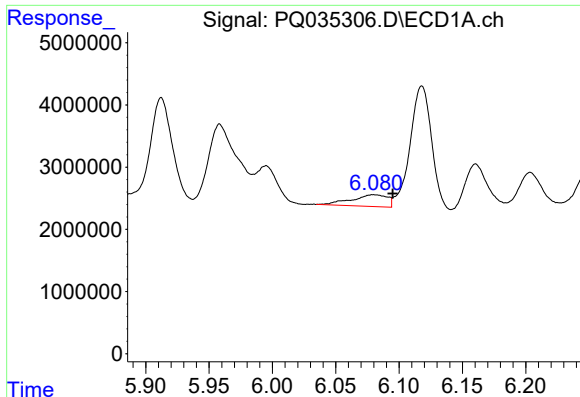
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.023 min
Response: 22832621
Conc: 211.46 ng/ml



#22 AR-1248-2

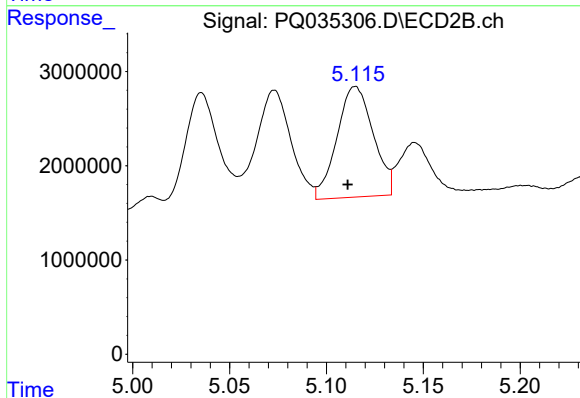
R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 15051378
Conc: 235.64 ng/ml



#23 AR-1248-3

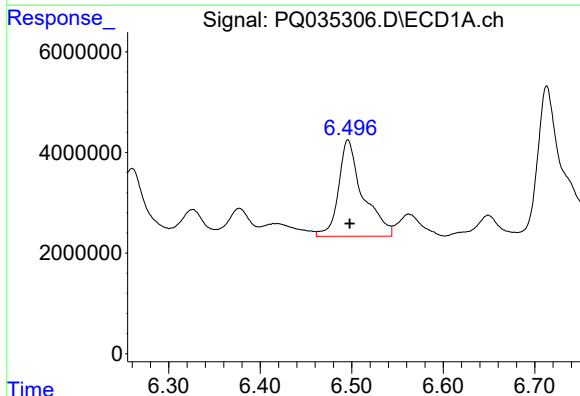
R.T.: 6.080 min
Delta R.T.: -0.015 min
Response: 3727007
Conc: 29.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



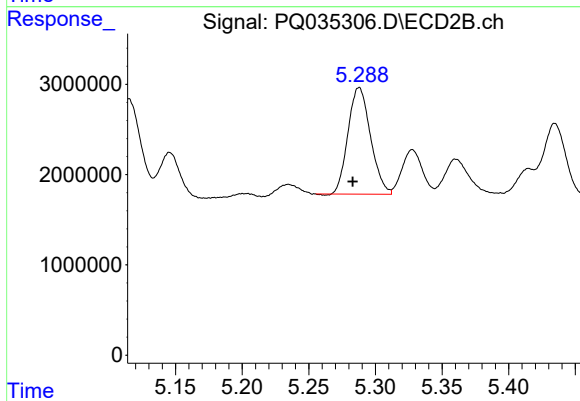
#23 AR-1248-3

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 15270276
Conc: 232.40 ng/ml



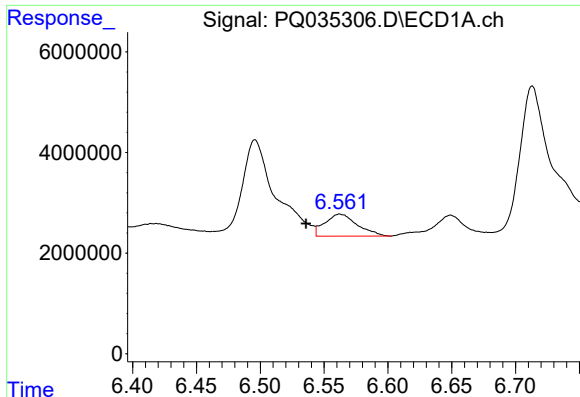
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 35280821
Conc: 238.93 ng/ml



#24 AR-1248-4

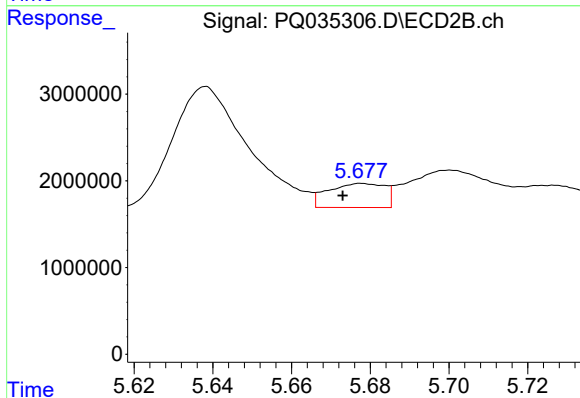
R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 13844308
Conc: 166.26 ng/ml



#25 AR-1248-5

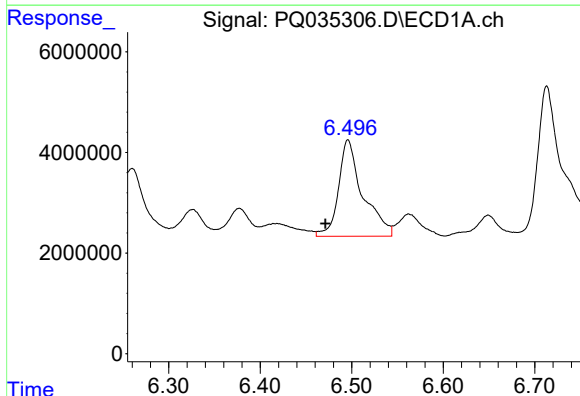
R.T.: 6.562 min
Delta R.T.: 0.026 min
Response: 7752758
Conc: 55.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



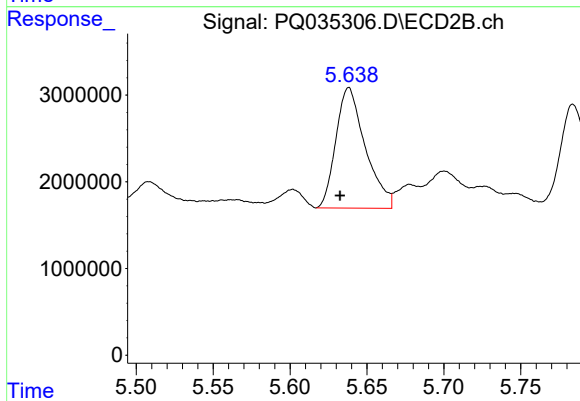
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: 0.005 min
Response: 2761040
Conc: 31.88 ng/ml



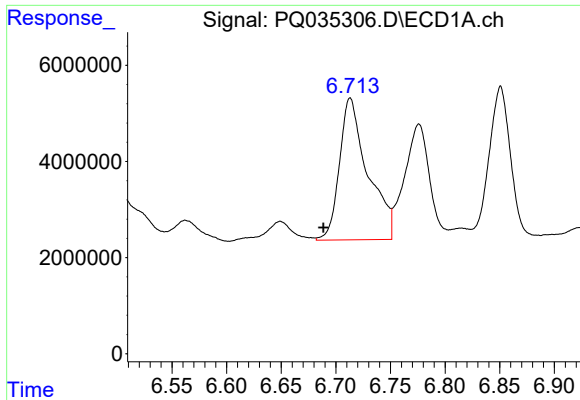
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.025 min
Response: 35280821
Conc: 234.13 ng/ml



#26 AR-1254-1

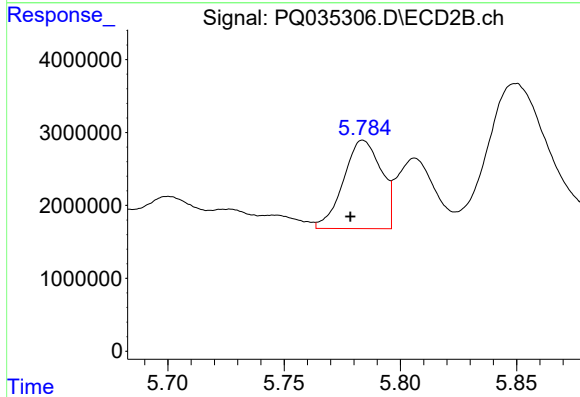
R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 18522696
Conc: 136.79 ng/ml



#27 AR-1254-2

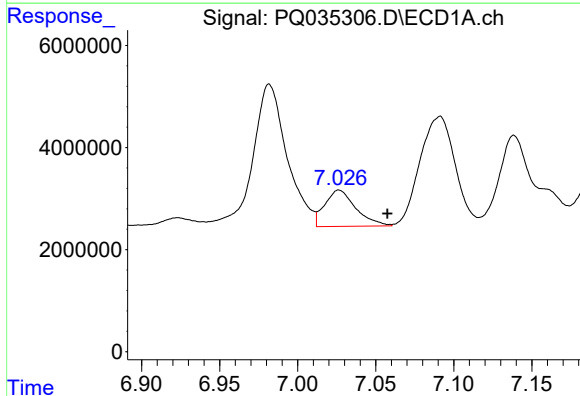
R.T.: 6.713 min
Delta R.T.: 0.025 min
Response: 52992330
Conc: 222.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



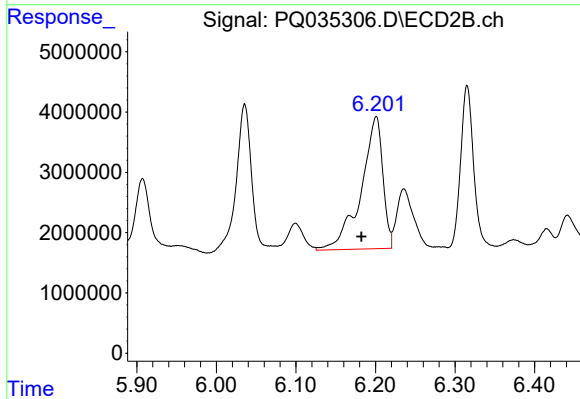
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 13707390
Conc: 115.65 ng/ml



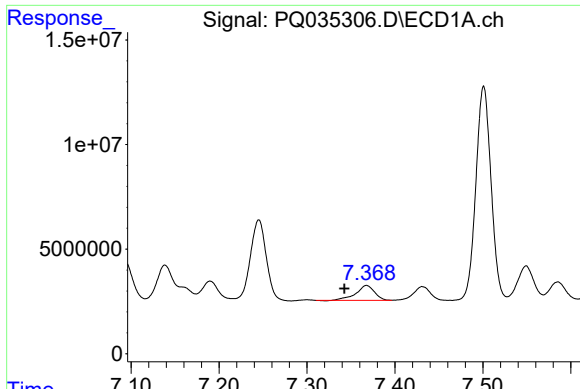
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: -0.031 min
Response: 9885034
Conc: 37.01 ng/ml



#28 AR-1254-3

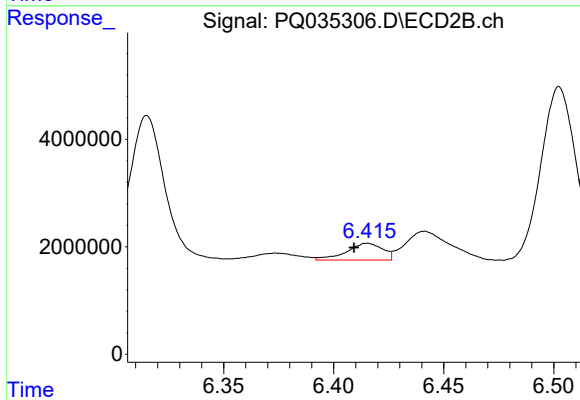
R.T.: 6.201 min
Delta R.T.: 0.019 min
Response: 41776713
Conc: 203.36 ng/ml



#29 AR-1254-4

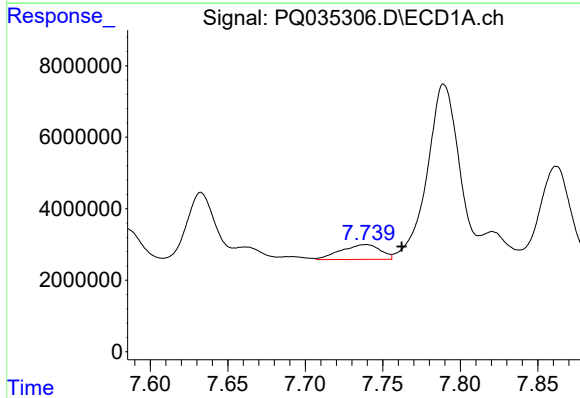
R.T.: 7.368 min
Delta R.T.: 0.025 min
Response: 10616736
Conc: 54.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



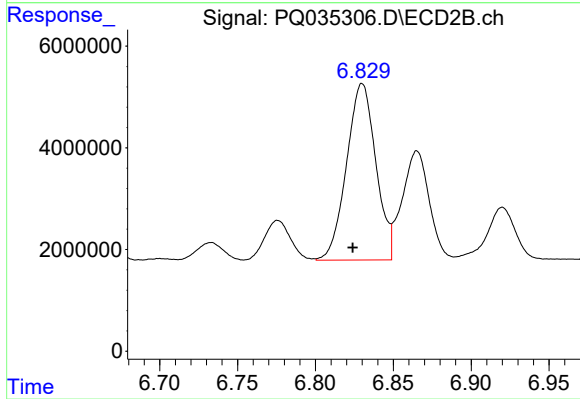
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 3577770
Conc: 27.11 ng/ml



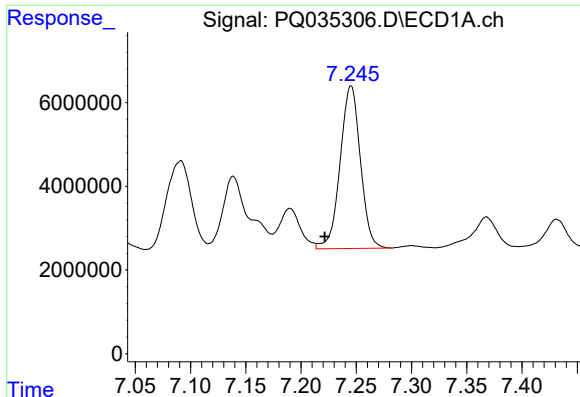
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: -0.023 min
Response: 7360772
Conc: 34.24 ng/ml



#30 AR-1254-5

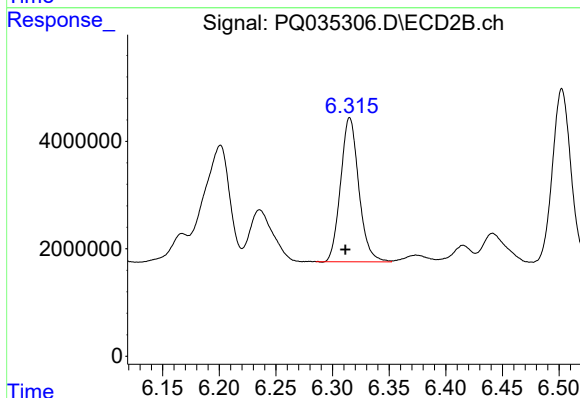
R.T.: 6.830 min
Delta R.T.: 0.006 min
Response: 45401692
Conc: 248.21 ng/ml



#31 AR-1260-1

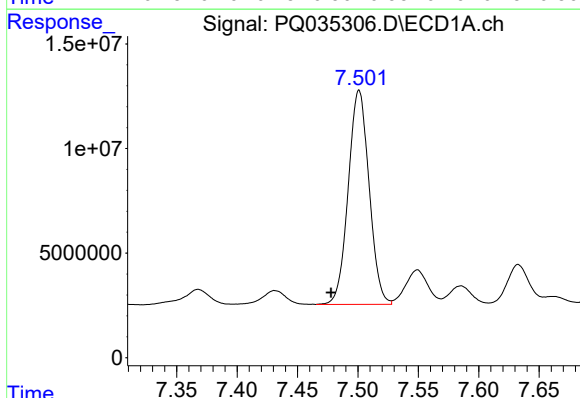
R.T.: 7.245 min
Delta R.T.: 0.024 min
Response: 49573154
Conc: 217.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



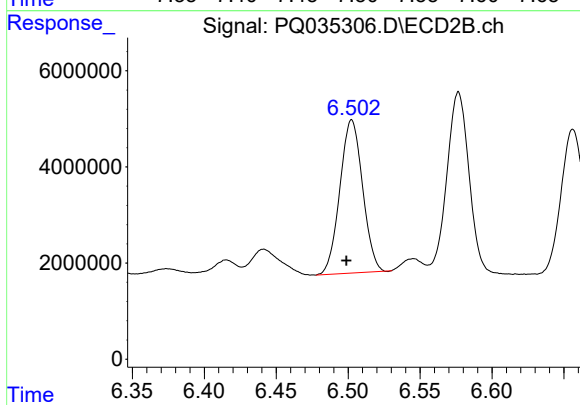
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 30038340
Conc: 199.03 ng/ml



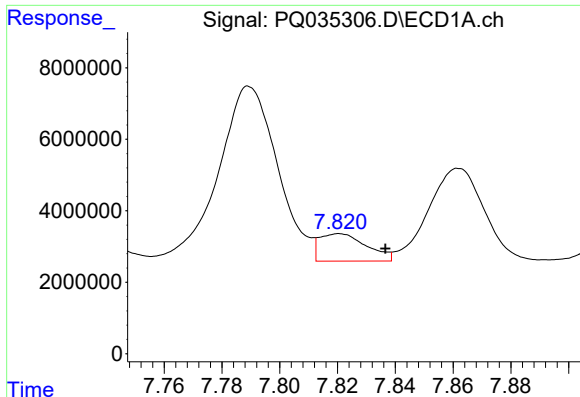
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.023 min
Response: 122909679
Conc: 448.39 ng/ml



#32 AR-1260-2

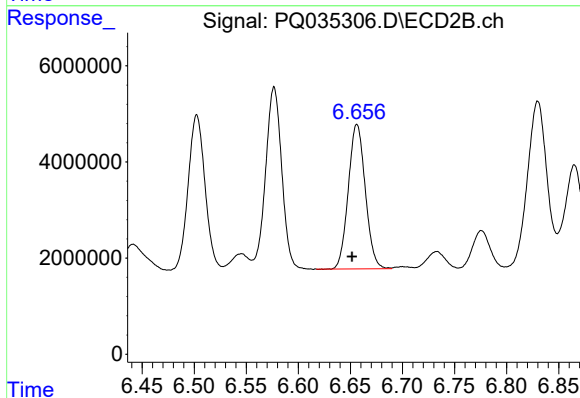
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 35172314
Conc: 185.37 ng/ml



#33 AR-1260-3

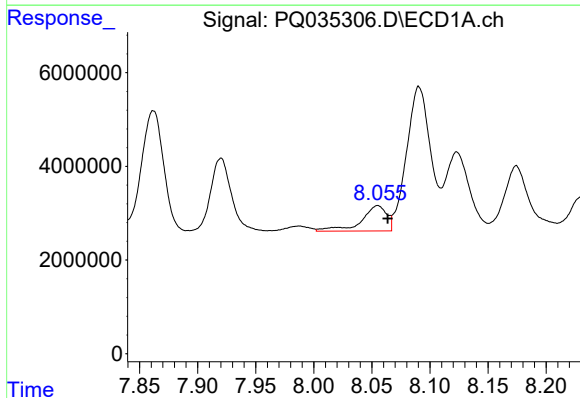
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 8676084
Conc: 52.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



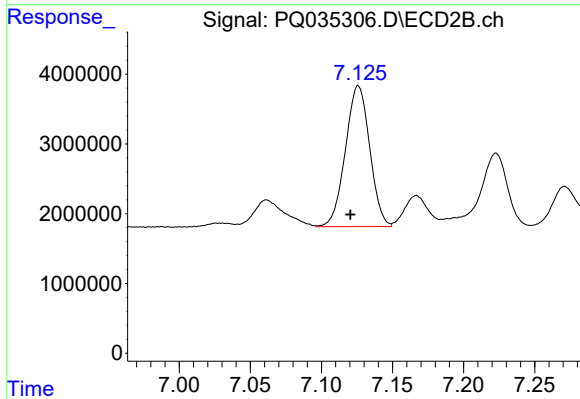
#33 AR-1260-3

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 34220868
Conc: 195.39 ng/ml



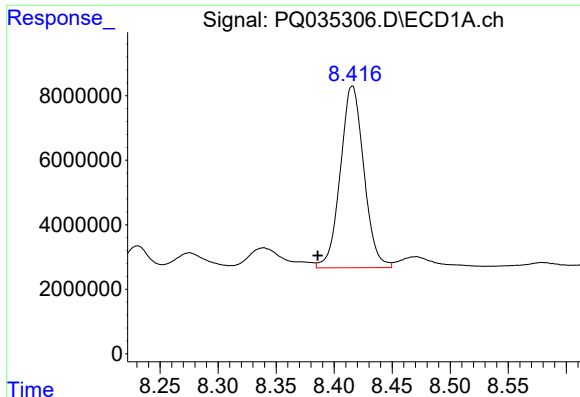
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 8220900
Conc: 39.01 ng/ml



#34 AR-1260-4

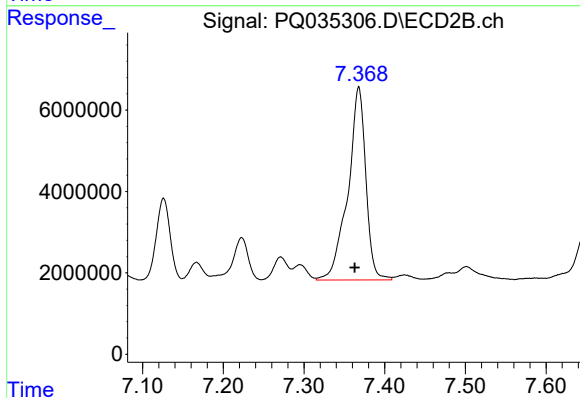
R.T.: 7.126 min
Delta R.T.: 0.006 min
Response: 24005889
Conc: 201.12 ng/ml



#35 AR-1260-5

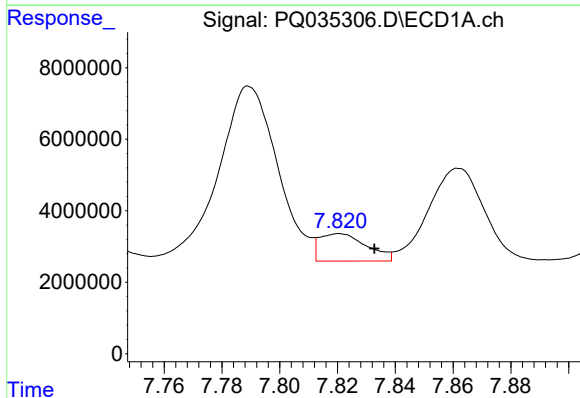
R.T.: 8.416 min
Delta R.T.: 0.030 min
Response: 79518730
Conc: 195.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



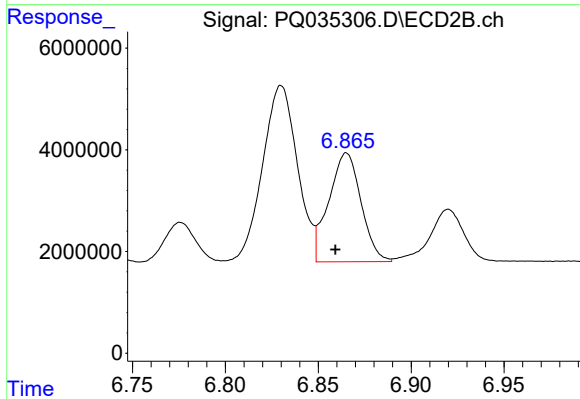
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 73233121
Conc: 243.37 ng/ml



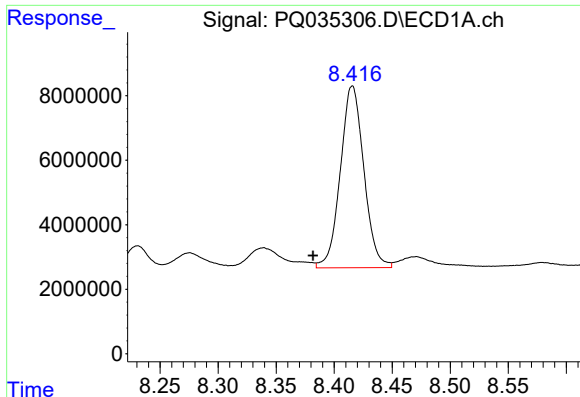
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.012 min
Response: 8676084
Conc: 34.58 ng/ml



#36 AR-1262-1

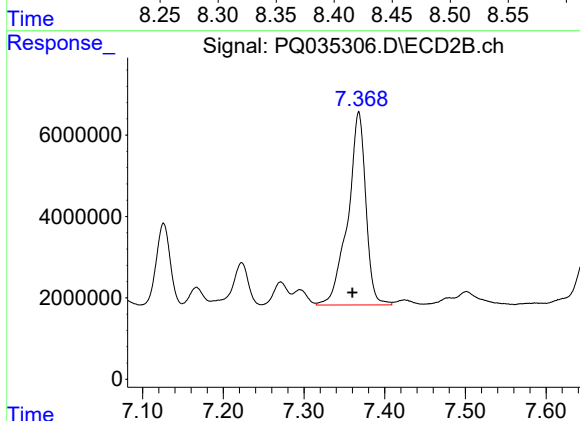
R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 25864957
Conc: 142.64 ng/ml



#37 AR-1262-2

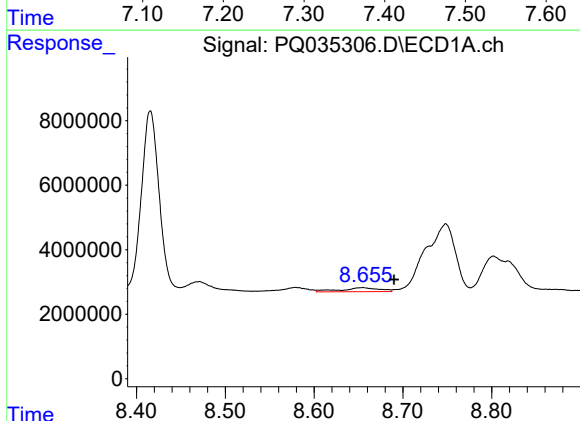
R.T.: 8.416 min
Delta R.T.: 0.034 min
Response: 79518730
Conc: 170.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



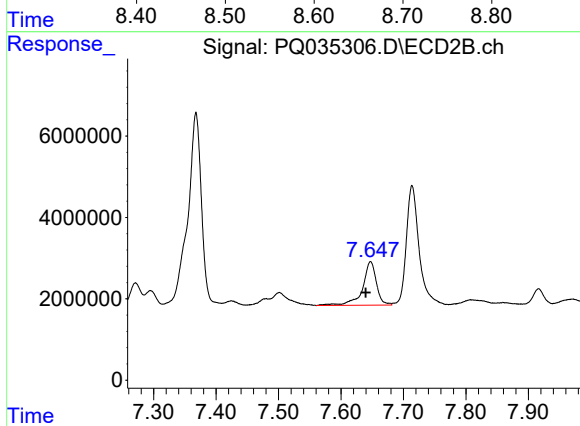
#37 AR-1262-2

R.T.: 7.368 min
Delta R.T.: 0.008 min
Response: 73233121
Conc: 217.05 ng/ml



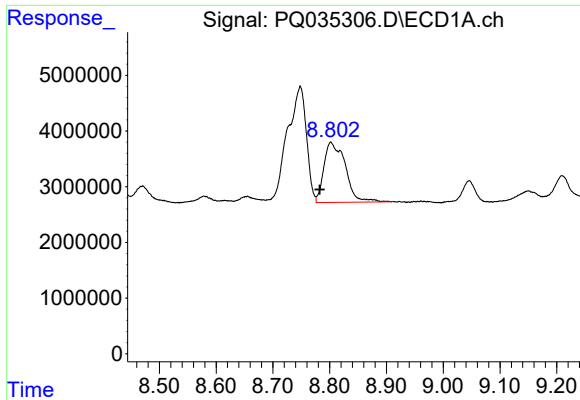
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: -0.035 min
Response: 3769885
Conc: 12.70 ng/ml



#38 AR-1262-3

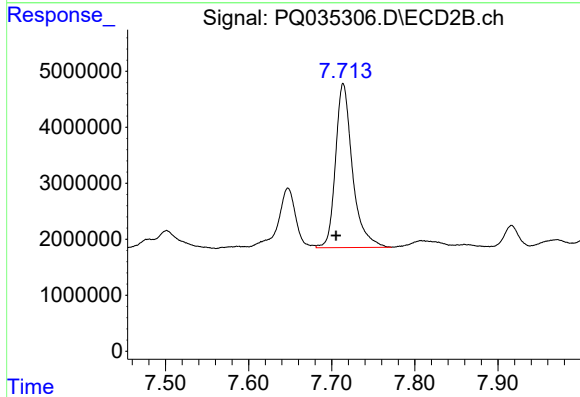
R.T.: 7.647 min
Delta R.T.: 0.008 min
Response: 16533126
Conc: 132.70 ng/ml



#39 AR-1262-4

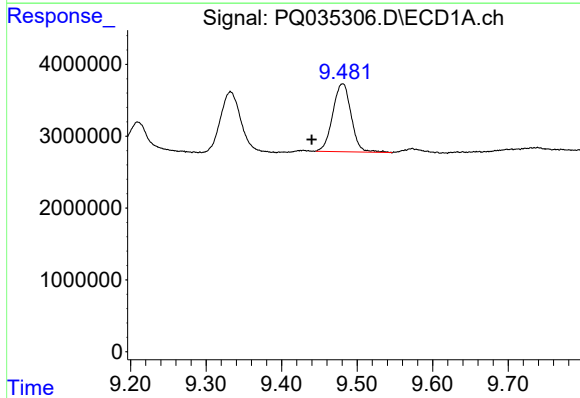
R.T.: 8.802 min
Delta R.T.: 0.019 min
Response: 28351590
Conc: 226.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



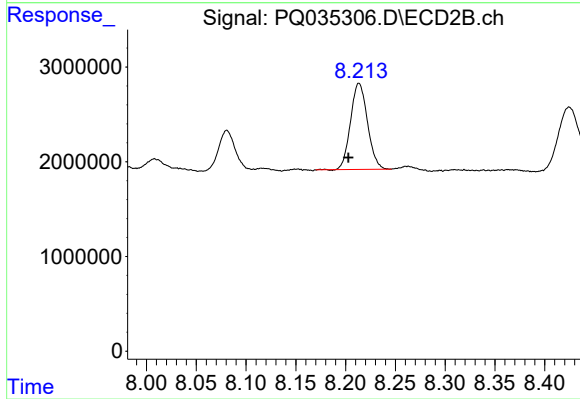
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: 0.009 min
Response: 41481420
Conc: 172.51 ng/ml



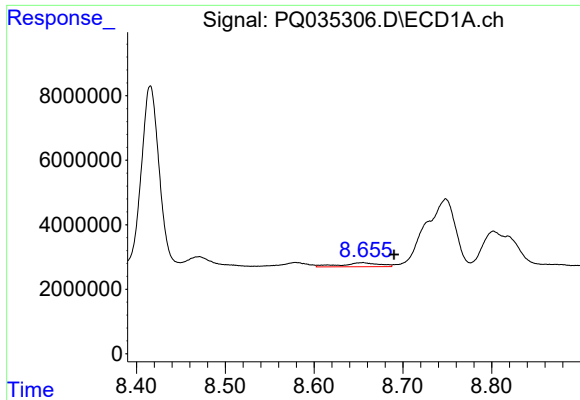
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.041 min
Response: 16054629
Conc: 107.07 ng/ml



#40 AR-1262-5

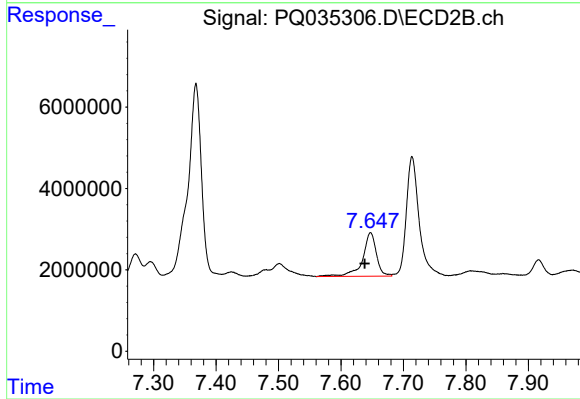
R.T.: 8.213 min
Delta R.T.: 0.011 min
Response: 10755238
Conc: 103.06 ng/ml



#41 AR-1268-1

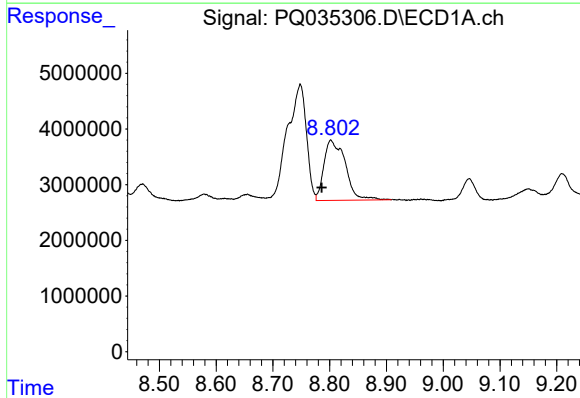
R.T.: 8.655 min
Delta R.T.: -0.035 min
Response: 3769885
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



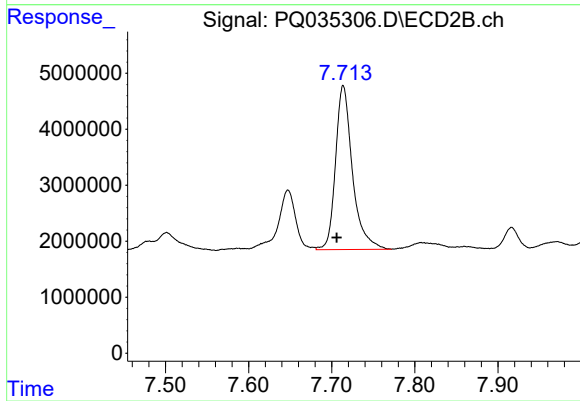
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: 0.009 min
Response: 16533126
Conc: 38.23 ng/ml



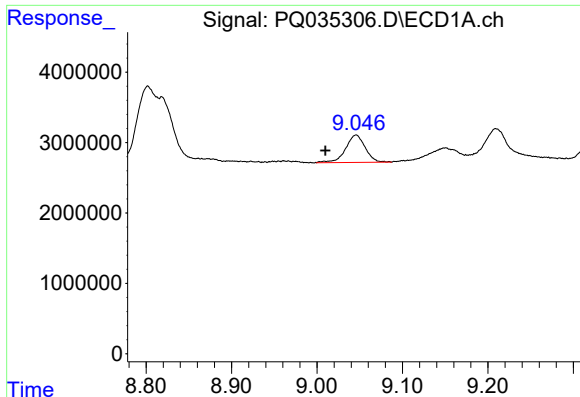
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: 0.016 min
Response: 28351590
Conc: 51.14 ng/ml



#42 AR-1268-2

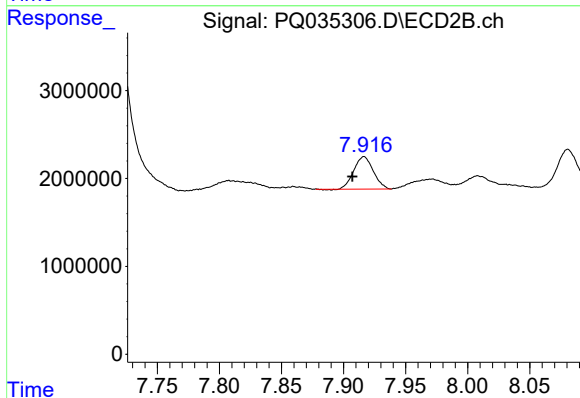
R.T.: 7.714 min
Delta R.T.: 0.008 min
Response: 41481420
Conc: 106.14 ng/ml



#43 AR-1268-3

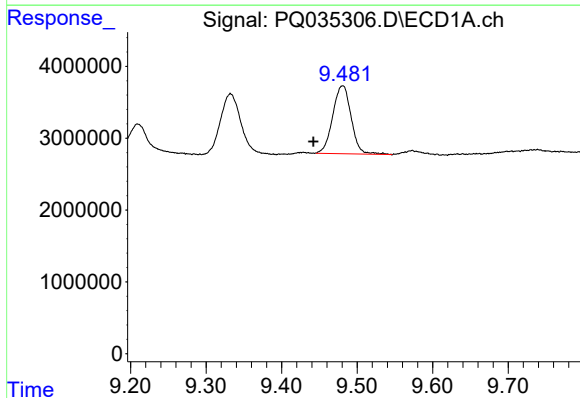
R.T.: 9.046 min
Delta R.T.: 0.036 min
Response: 6237707
Conc: 13.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



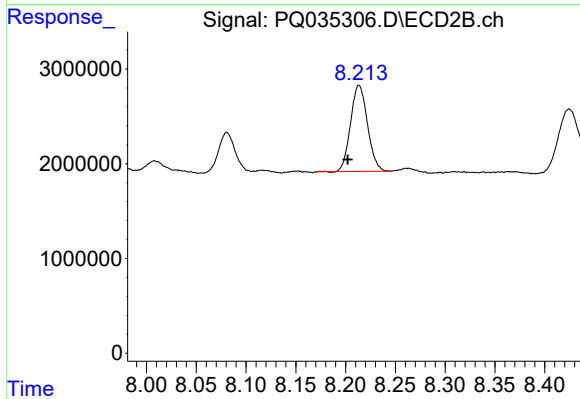
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: 0.010 min
Response: 4033095
Conc: 12.65 ng/ml



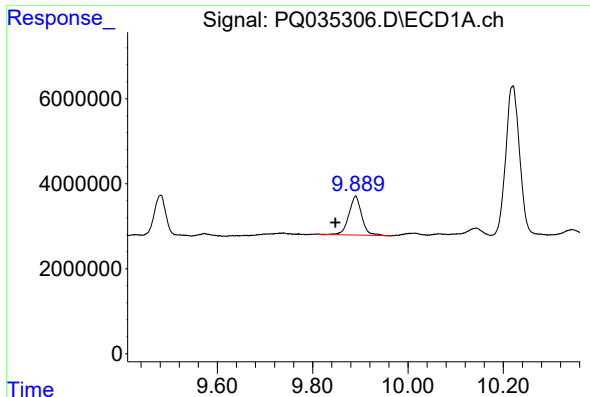
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.039 min
Response: 16054629
Conc: 86.72 ng/ml



#44 AR-1268-4

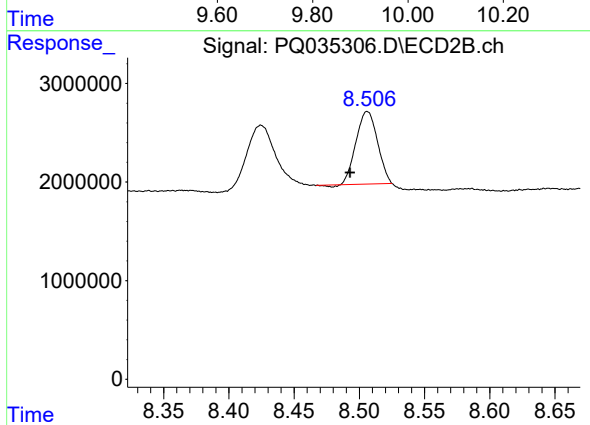
R.T.: 8.213 min
Delta R.T.: 0.011 min
Response: 10755238
Conc: 83.20 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.042 min
Response: 16942451
Conc: 10.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.013 min
Response: 8415185
Conc: 8.49 ng/ml