

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 03:54
 Operator : SM\SJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:22:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.561	3.839	46609722	31261691	22.720	20.100
2)	SA Decachlor...	10.385	8.883	95105688	71497506	50.313	44.476
Target Compounds							
3)	L1 AR-1016-1	5.759	4.949	24771306	16429254	355.757	286.985
4)	L1 AR-1016-2	5.759	4.981	24771306	2849788	240.479	35.764 #
5)	L1 AR-1016-3	5.821	5.166	12591438	20801489	201.086	501.480 #
6)	L1 AR-1016-4	5.920	5.208	12910035	21444493	255.434	625.864 #
7)	L1 AR-1016-5	6.257	5.423	10071023	8690998	195.436	190.213
8)	L2 AR-1221-1	4.857	4.049	173145	127370	7.291	6.892
9)	L2 AR-1221-2	4.869	4.141	357324	193810	21.705	14.653 #
10)	L2 AR-1221-3	4.936	4.216	300835	1272625	5.244	27.828 #
11)	L3 AR-1232-1	4.936	4.216	300835	1272625	6.776	36.776 #
12)	L3 AR-1232-2	5.468	4.981	10227604	2849788	433.028	75.788 #
13)	L3 AR-1232-3	5.759	5.166	24771306	20801489	518.124	1062.071 #
14)	L3 AR-1232-4	5.920	5.240	12910035	7363290	542.005	429.016
15)	L3 AR-1232-5	6.055	5.423	27161321	8690998	1522.993	445.690 #
16)	L4 AR-1242-1	5.759	4.949	24771306	16429254	415.092	337.646
17)	L4 AR-1242-2	5.759	4.981	24771306	2849788	285.226	42.219 #
18)	L4 AR-1242-3	5.821	5.166	12591438	20801489	240.806	567.871 #
19)	L4 AR-1242-4	5.920	5.240	12910035	7363290	299.370	199.910 #
20)	L4 AR-1242-5	6.658	5.774	37381082	27249198	758.278	567.224 #
21)	L5 AR-1248-1	5.759	4.949	24771306	16429254	499.394	400.911
22)	L5 AR-1248-2	6.009	5.208	29625096	21444493	402.776	390.330
23)	L5 AR-1248-3	6.257	5.240	10071023	7363290	123.231	131.481
24)	L5 AR-1248-4	6.658	5.423	37381082	8690998	399.066	126.013 #
25)	L5 AR-1248-5	6.658	5.809	37381082	6053390	420.918	87.568 #
26)	L6 AR-1254-1	6.620	5.774	38720368	27249198	390.712	241.869 #
27)	L6 AR-1254-2	6.816	5.880	39335679	11898234	251.702	120.494 #
28)	L6 AR-1254-3	7.180	6.336	22659016	677229	133.536	4.075 #
29)	L6 AR-1254-4	7.466	6.512	15904162	12831524	128.805	120.601
30)	L6 AR-1254-5	7.914	6.961	697948	875246	5.272	5.959
31)	L7 AR-1260-1	7.343	6.432	3555984	6086332	33.247	64.800 #
32)	L7 AR-1260-2	7.645	6.651	2356207	1494451	18.659	12.827 #
33)	L7 AR-1260-3	7.954	6.756	1295212	2389263	16.628	22.155 #
34)	L7 AR-1260-4	8.183	7.266	2651542	1263572	26.194	16.438 #
35)	L7 AR-1260-5	8.518	7.503	1931013	183341	10.226	0.954 #
36)	L8 AR-1262-1	7.954	7.002	1295212	398341	9.609	3.100 #
37)	L8 AR-1262-2	8.518	7.503	1931013	183341	7.809	0.765 #
38)	L8 AR-1262-3	8.861	7.749	885594	742187	5.354	7.968 #
39)	L8 AR-1262-4	0.000	7.814	0	1048274	N.D.	6.021 #
40)	L8 AR-1262-5	9.612	0.000	868171	0	9.923	N.D. #
41)	L9 AR-1268-1	8.861	7.749	885594	742187	2.415	2.171

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 03:54
 Operator : SM\SJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

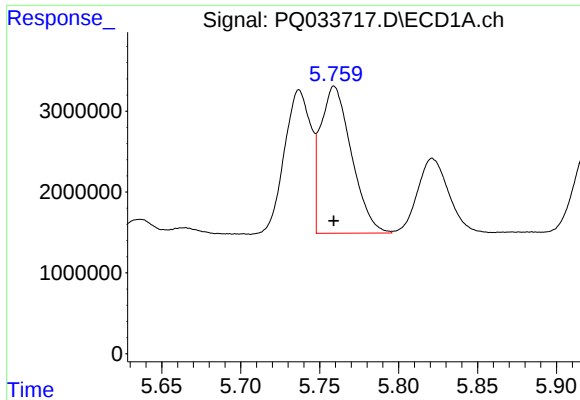
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:22:28 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	0.000	7.814	0	1048274	N.D.	3.392 #
43) L9	AR-1268-3	0.000	8.114	0	151712	N.D.	0.593 #
44) L9	AR-1268-4	9.612	0.000	868171	0	7.186	N.D. #
45) L9	AR-1268-5	0.000	8.619	0	605500	N.D.	0.724 #

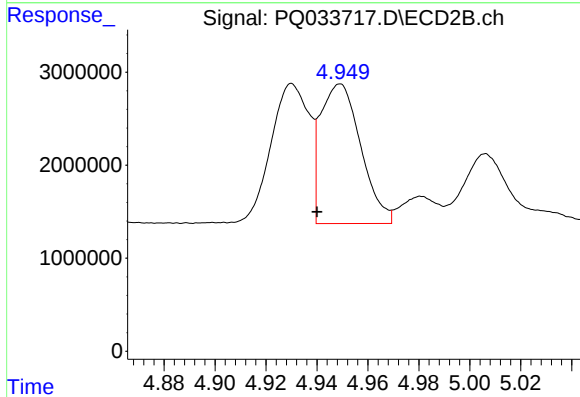
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

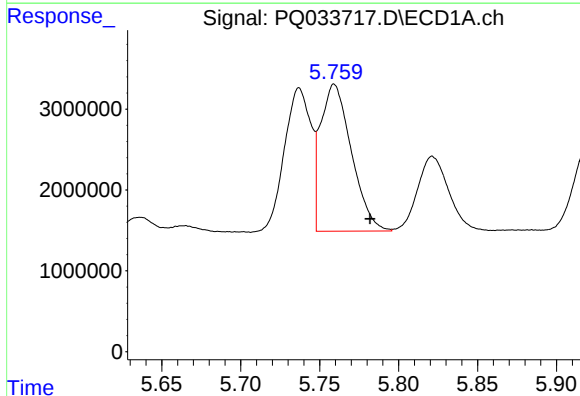
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 24771306
Conc: 355.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



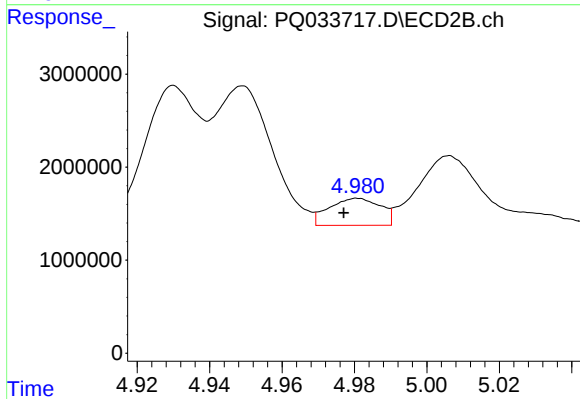
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 16429254
Conc: 286.98 ng/ml



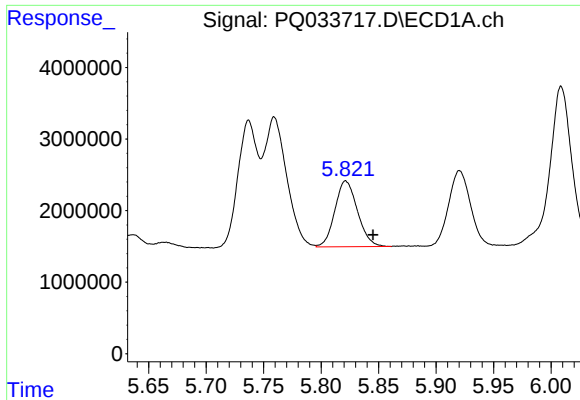
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 24771306
Conc: 240.48 ng/ml



#4 AR-1016-2

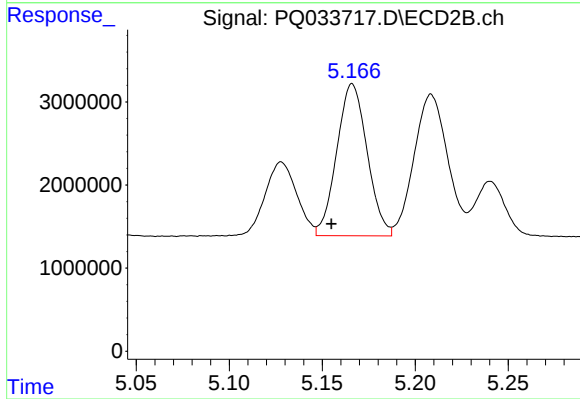
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 2849788
Conc: 35.76 ng/ml



#5 AR-1016-3

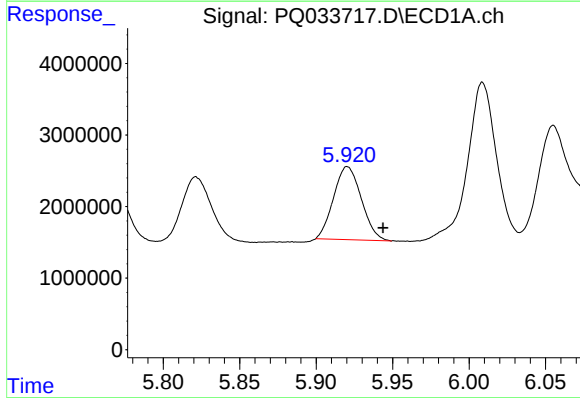
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 12591438
Conc: 201.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



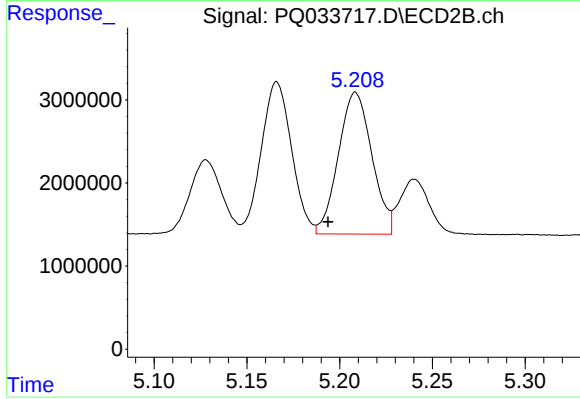
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 20801489
Conc: 501.48 ng/ml



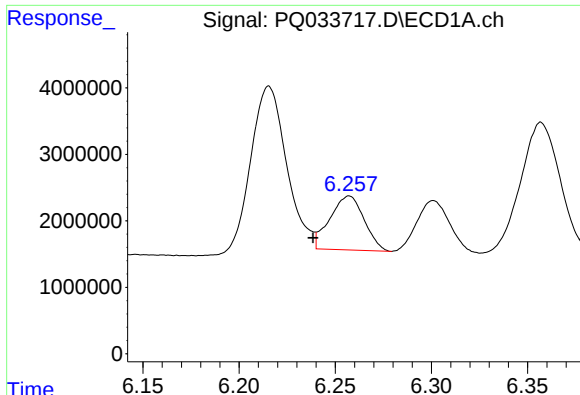
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 12910035
Conc: 255.43 ng/ml



#6 AR-1016-4

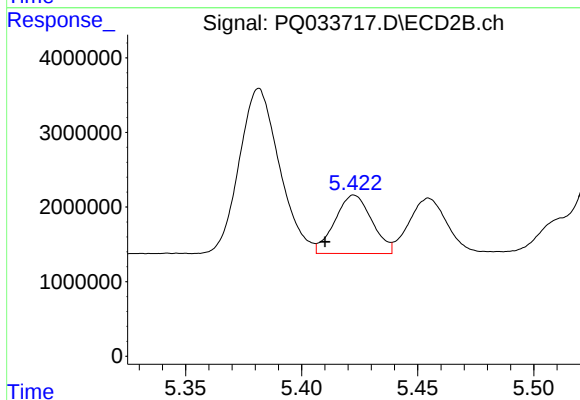
R.T.: 5.208 min
Delta R.T.: 0.015 min
Response: 21444493
Conc: 625.86 ng/ml



#7 AR-1016-5

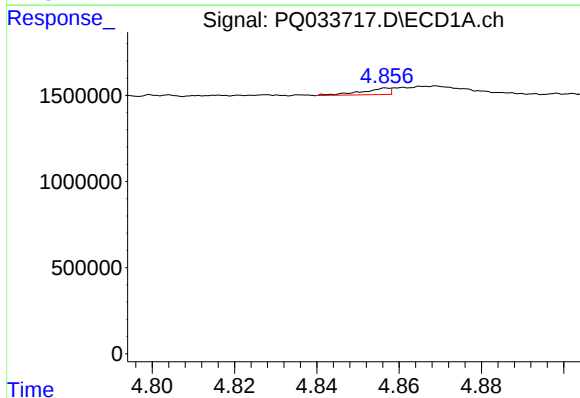
R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 10071023
Conc: 195.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



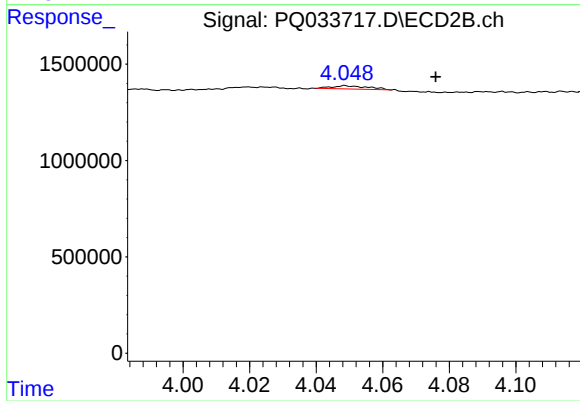
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 8690998
Conc: 190.21 ng/ml



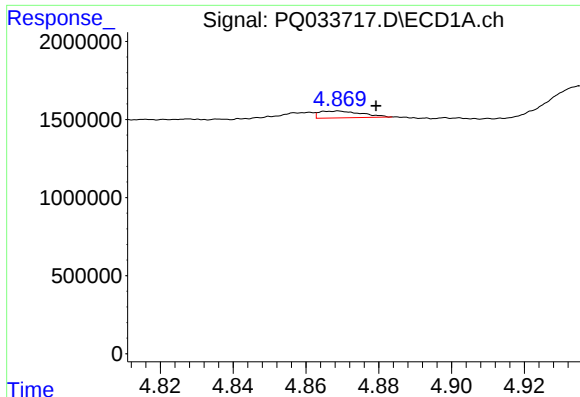
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.065 min
Response: 173145
Conc: 7.29 ng/ml



#8 AR-1221-1

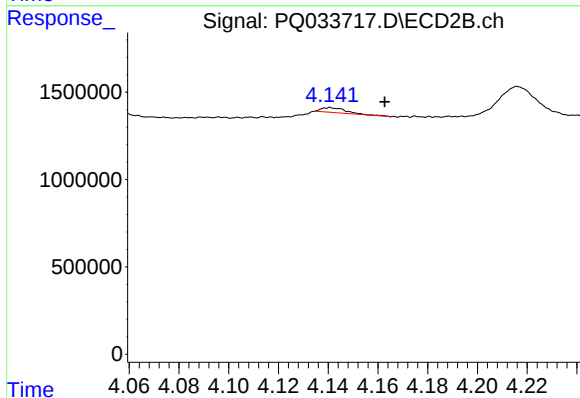
R.T.: 4.049 min
Delta R.T.: -0.027 min
Response: 127370
Conc: 6.89 ng/ml



#9 AR-1221-2

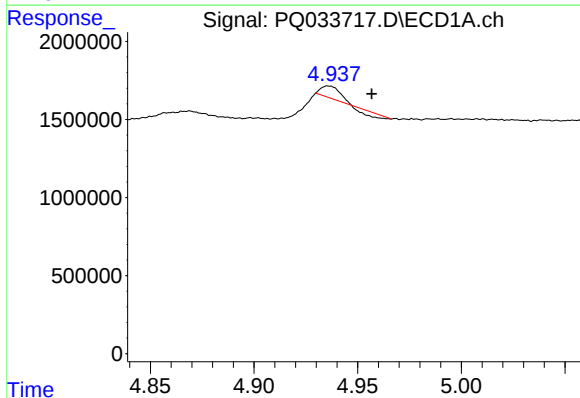
R.T.: 4.869 min
Delta R.T.: -0.010 min
Response: 357324
Conc: 21.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



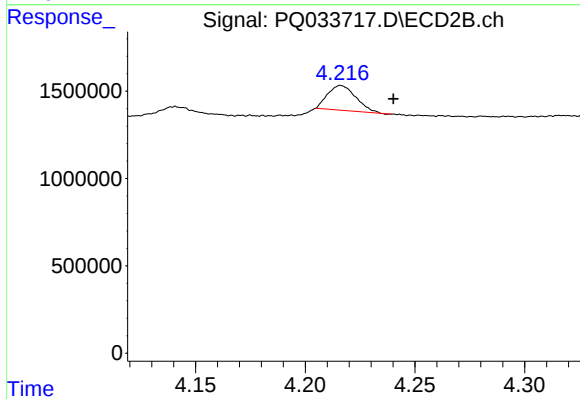
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: -0.022 min
Response: 193810
Conc: 14.65 ng/ml



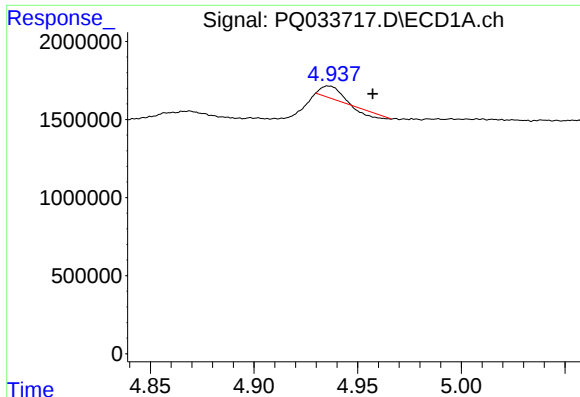
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: -0.021 min
Response: 300835
Conc: 5.24 ng/ml



#10 AR-1221-3

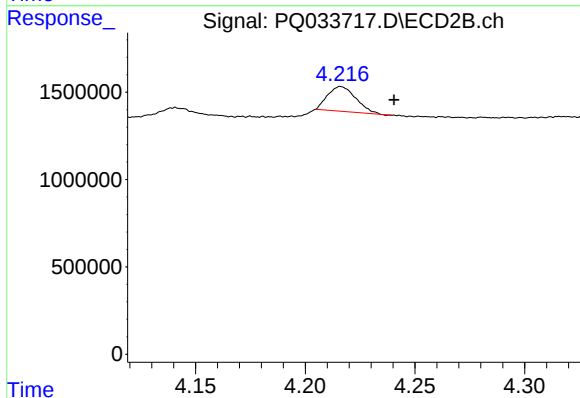
R.T.: 4.216 min
Delta R.T.: -0.024 min
Response: 1272625
Conc: 27.83 ng/ml



#11 AR-1232-1

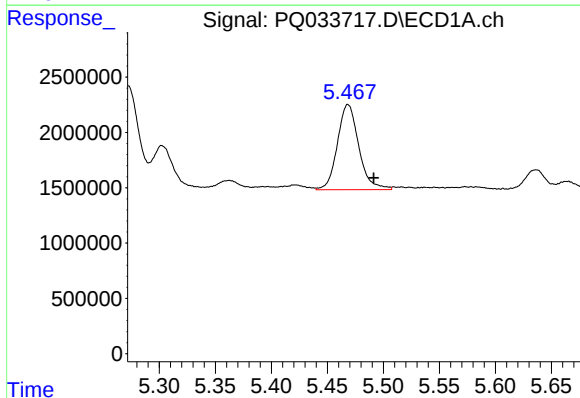
R.T.: 4.936 min
Delta R.T.: -0.022 min
Response: 300835
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



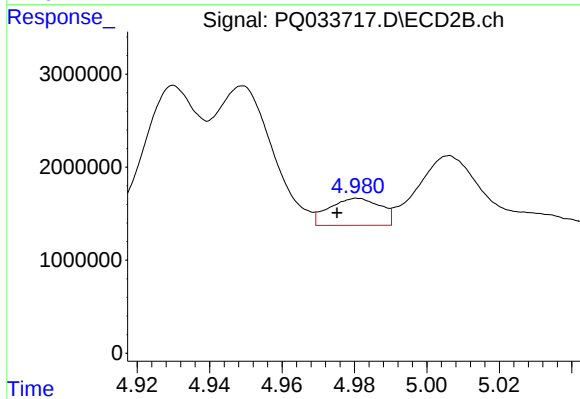
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.024 min
Response: 1272625
Conc: 36.78 ng/ml



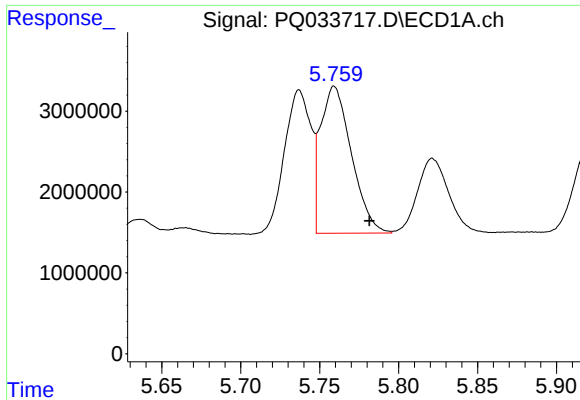
#12 AR-1232-2

R.T.: 5.468 min
Delta R.T.: -0.023 min
Response: 10227604
Conc: 433.03 ng/ml



#12 AR-1232-2

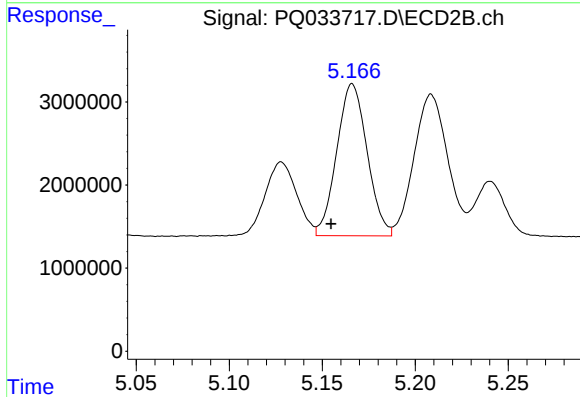
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 2849788
Conc: 75.79 ng/ml



#13 AR-1232-3

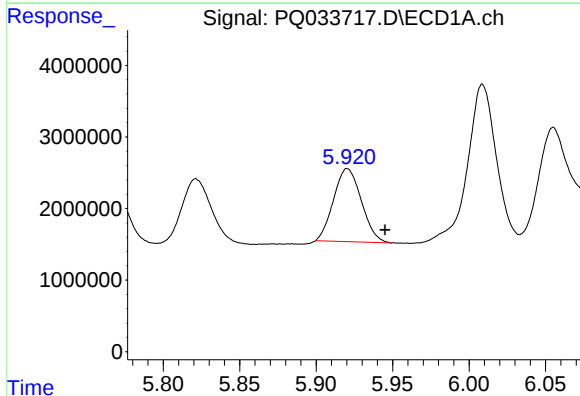
R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 24771306
Conc: 518.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



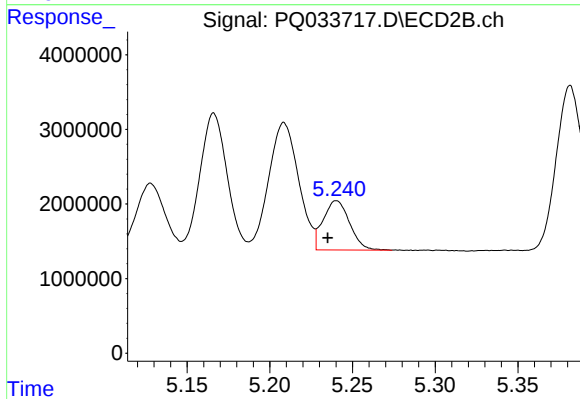
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 20801489
Conc: 1062.07 ng/ml



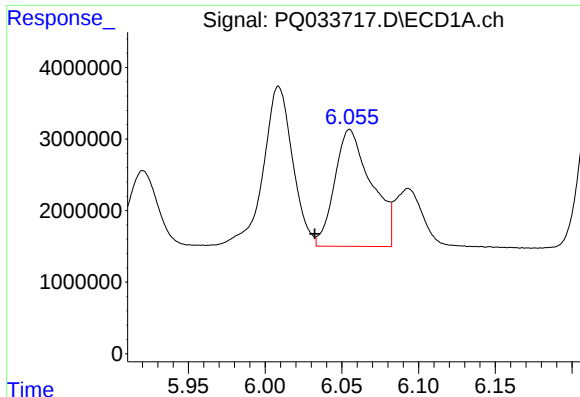
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 12910035
Conc: 542.01 ng/ml



#14 AR-1232-4

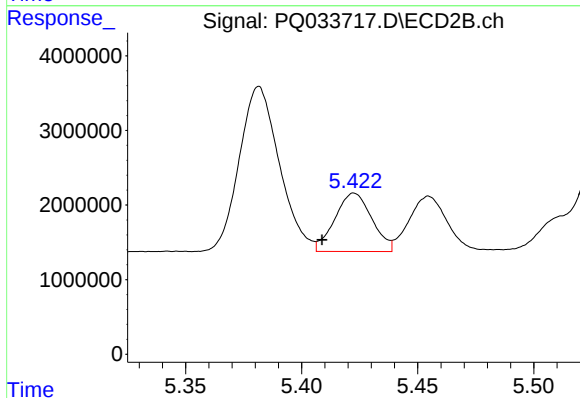
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 7363290
Conc: 429.02 ng/ml



#15 AR-1232-5

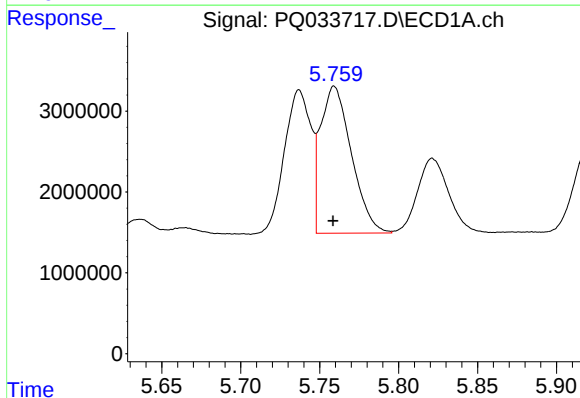
R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 27161321
Conc: 1522.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



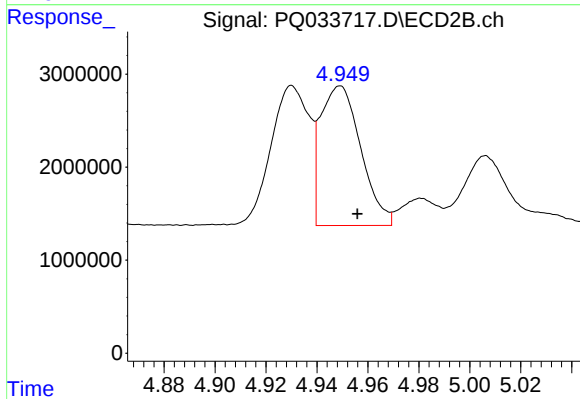
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 8690998
Conc: 445.69 ng/ml



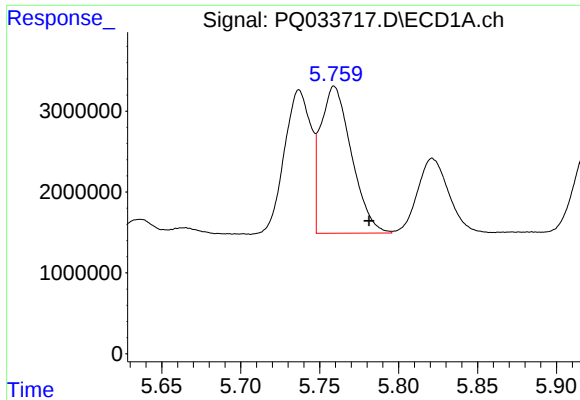
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 24771306
Conc: 415.09 ng/ml



#16 AR-1242-1

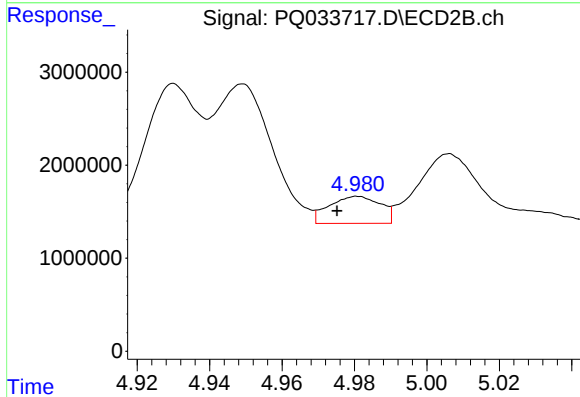
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 16429254
Conc: 337.65 ng/ml



#17 AR-1242-2

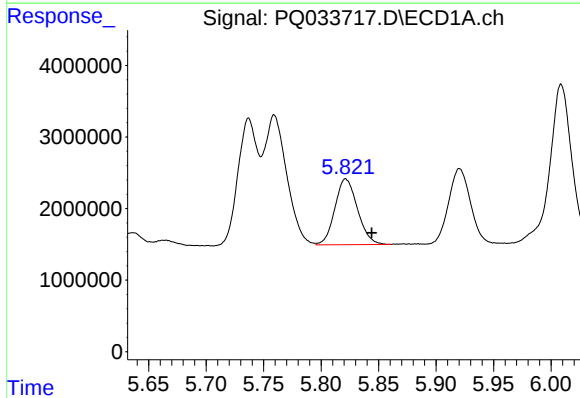
R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 24771306
Conc: 285.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



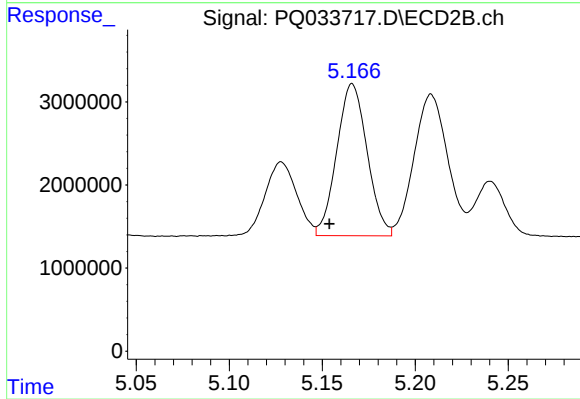
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 2849788
Conc: 42.22 ng/ml



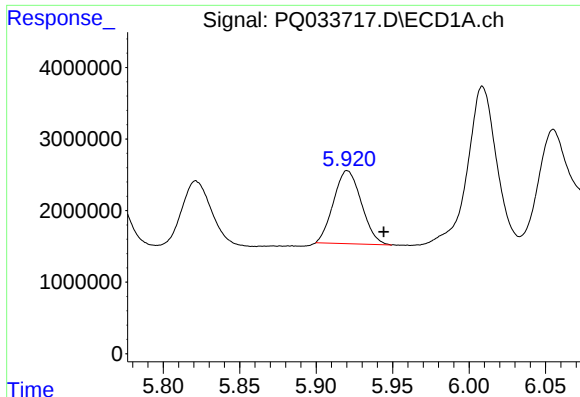
#18 AR-1242-3

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 12591438
Conc: 240.81 ng/ml



#18 AR-1242-3

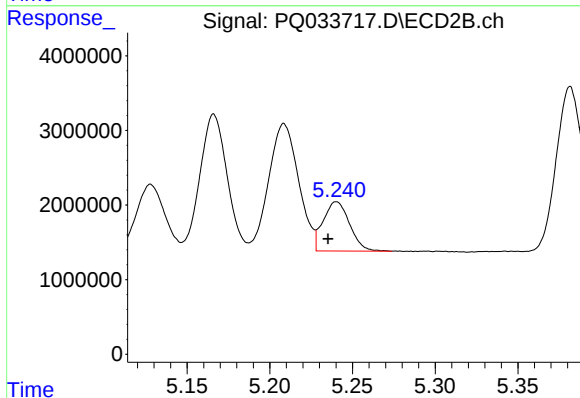
R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 20801489
Conc: 567.87 ng/ml



#19 AR-1242-4

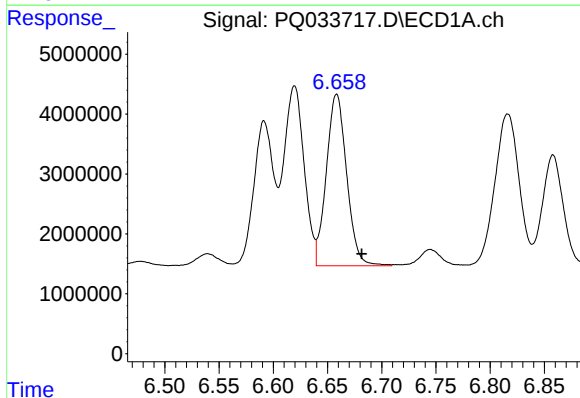
R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 12910035
Conc: 299.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



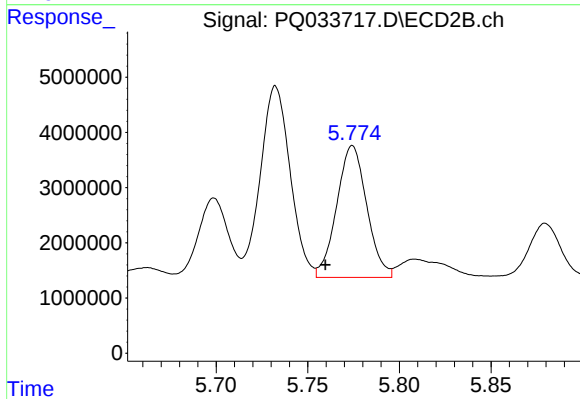
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 7363290
Conc: 199.91 ng/ml



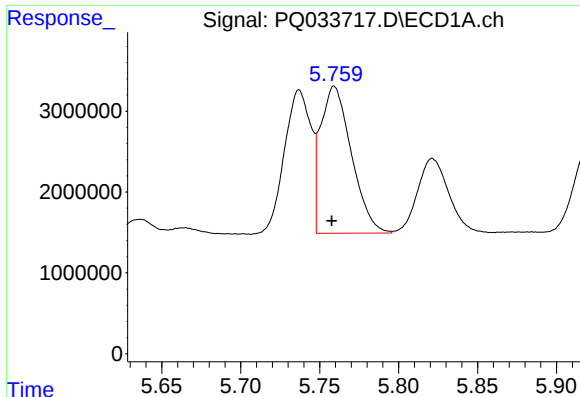
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.023 min
Response: 37381082
Conc: 758.28 ng/ml



#20 AR-1242-5

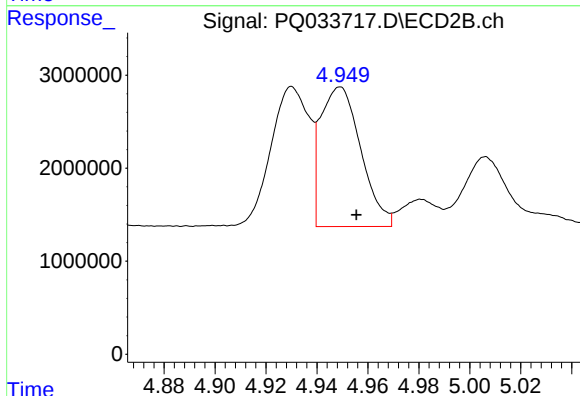
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 27249198
Conc: 567.22 ng/ml



#21 AR-1248-1

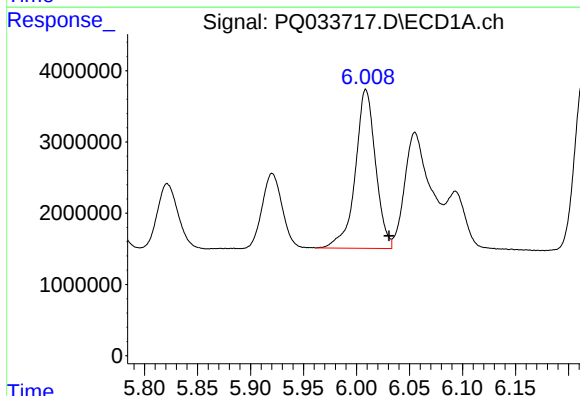
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 24771306
Conc: 499.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



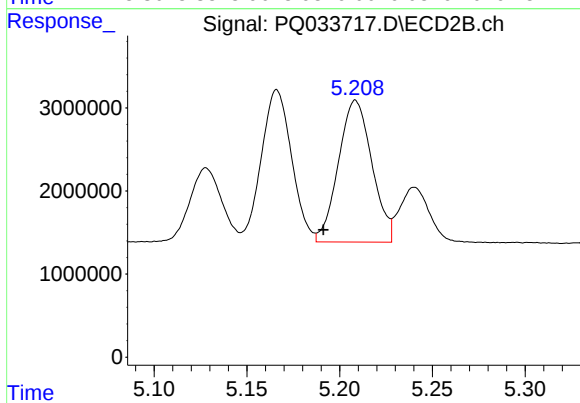
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 16429254
Conc: 400.91 ng/ml



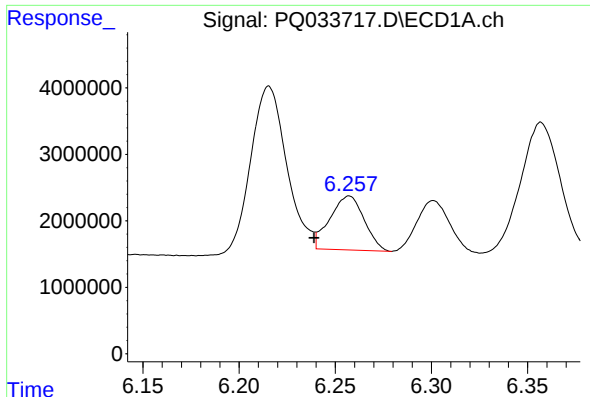
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 29625096
Conc: 402.78 ng/ml



#22 AR-1248-2

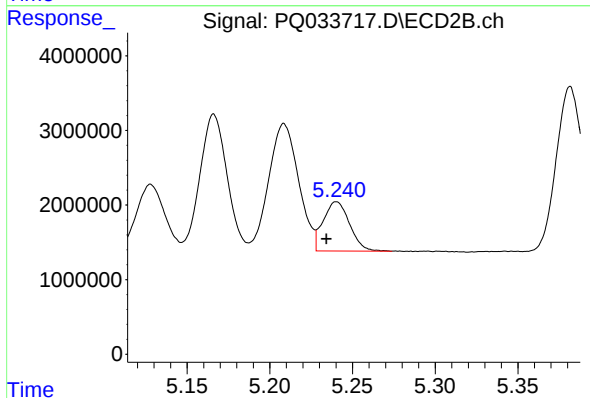
R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 21444493
Conc: 390.33 ng/ml



#23 AR-1248-3

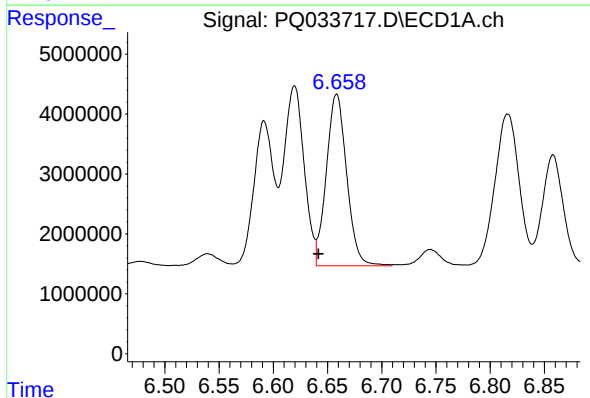
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 10071023
Conc: 123.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



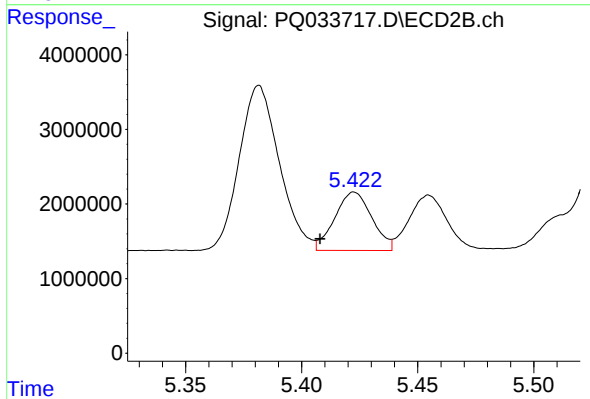
#23 AR-1248-3

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 7363290
Conc: 131.48 ng/ml



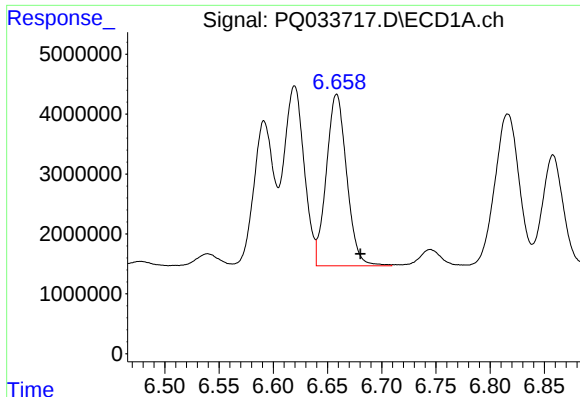
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.017 min
Response: 37381082
Conc: 399.07 ng/ml



#24 AR-1248-4

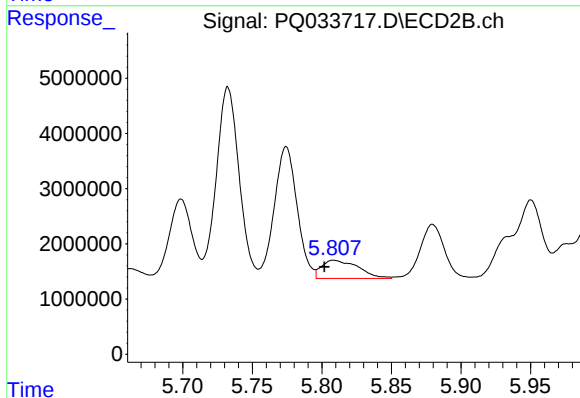
R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 8690998
Conc: 126.01 ng/ml



#25 AR-1248-5

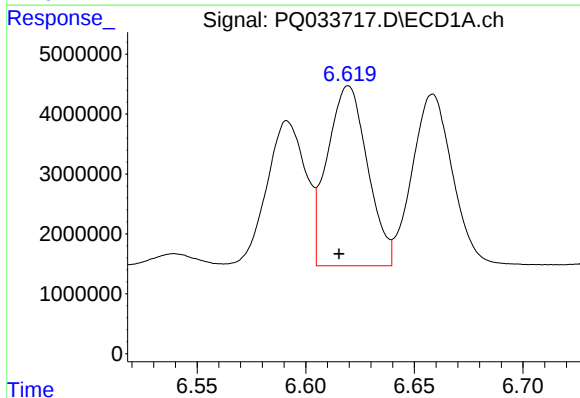
R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 37381082
Conc: 420.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



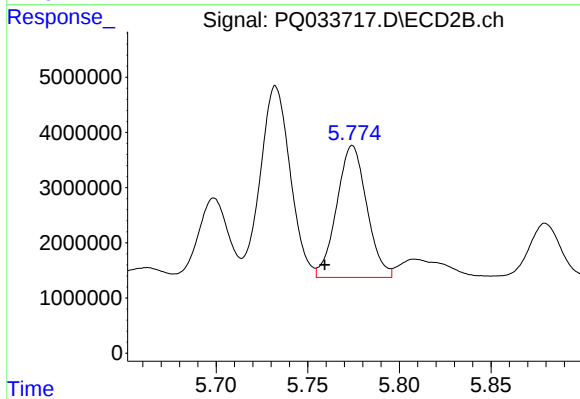
#25 AR-1248-5

R.T.: 5.809 min
Delta R.T.: 0.007 min
Response: 6053390
Conc: 87.57 ng/ml



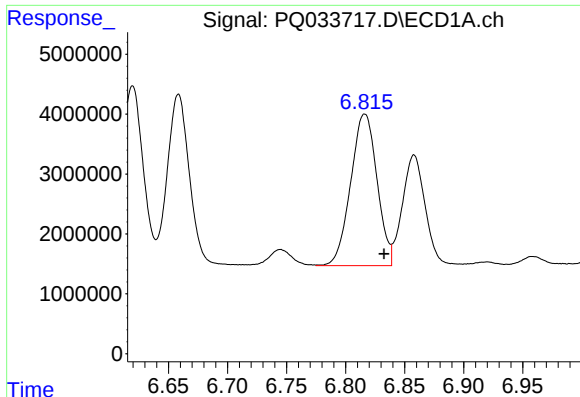
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 38720368
Conc: 390.71 ng/ml



#26 AR-1254-1

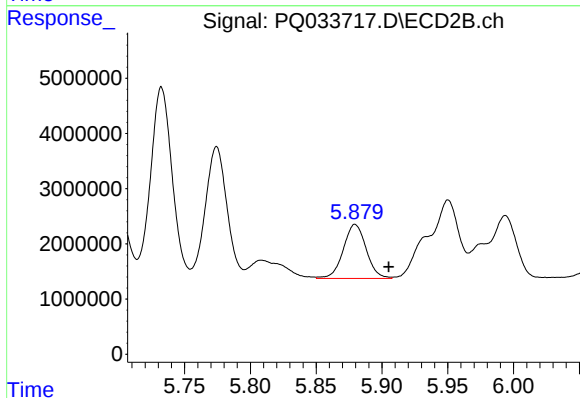
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 27249198
Conc: 241.87 ng/ml



#27 AR-1254-2

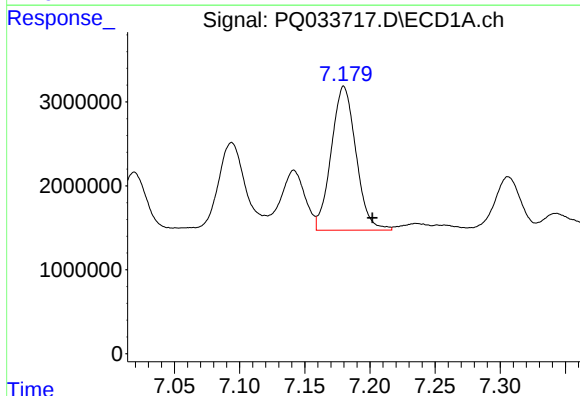
R.T.: 6.816 min
Delta R.T.: -0.016 min
Response: 39335679
Conc: 251.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



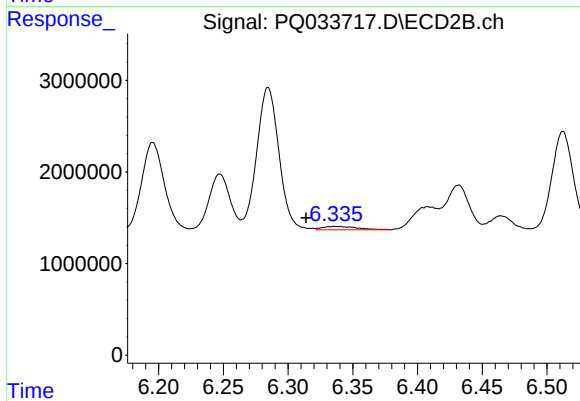
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.026 min
Response: 11898234
Conc: 120.49 ng/ml



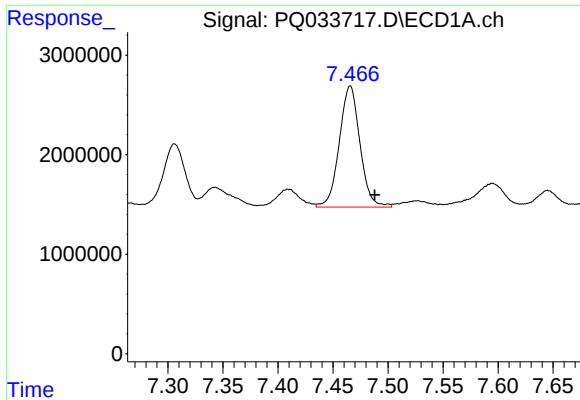
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 22659016
Conc: 133.54 ng/ml



#28 AR-1254-3

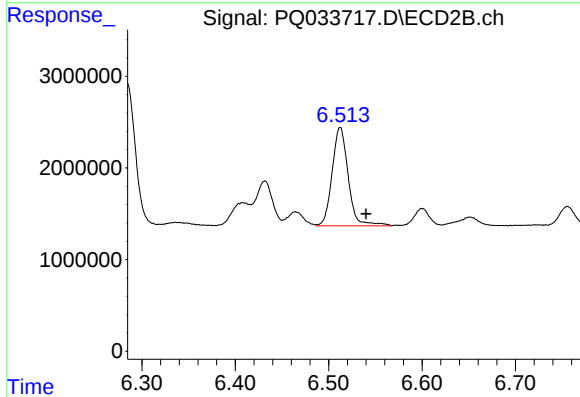
R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 677229
Conc: 4.08 ng/ml



#29 AR-1254-4

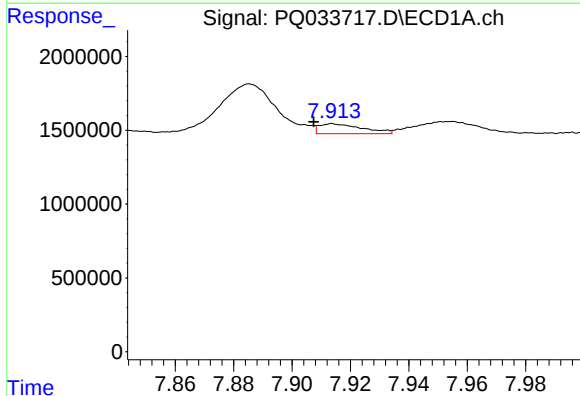
R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 15904162
Conc: 128.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



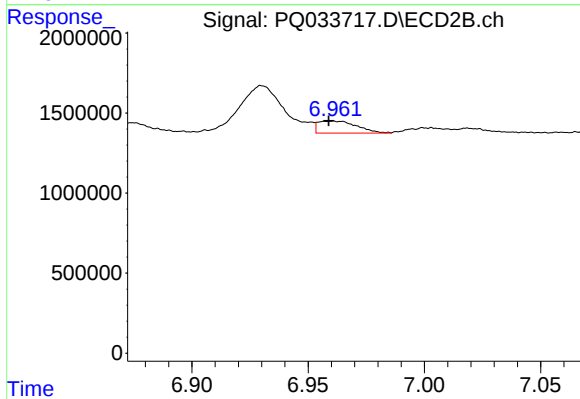
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: -0.028 min
Response: 12831524
Conc: 120.60 ng/ml



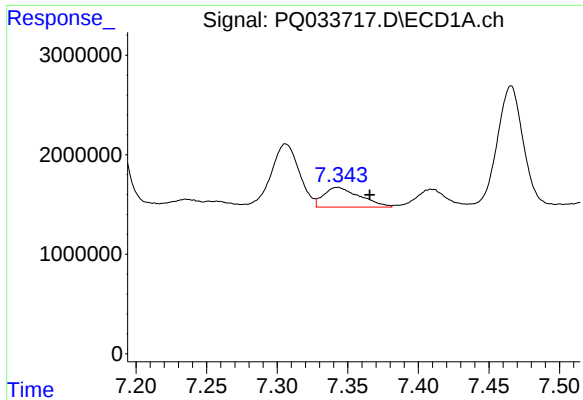
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 697948
Conc: 5.27 ng/ml



#30 AR-1254-5

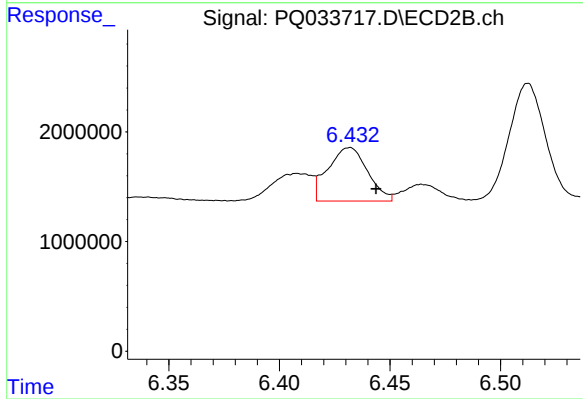
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 875246
Conc: 5.96 ng/ml



#31 AR-1260-1

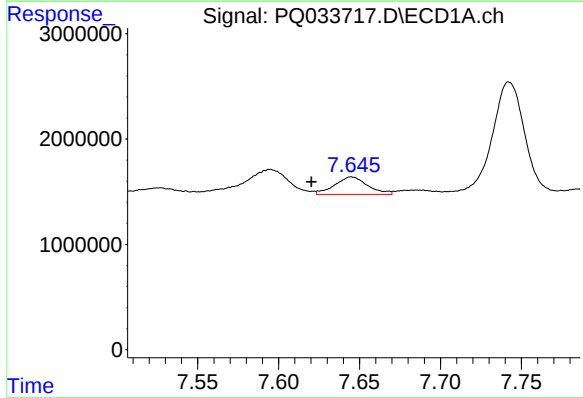
R.T.: 7.343 min
Delta R.T.: -0.023 min
Response: 3555984
Conc: 33.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



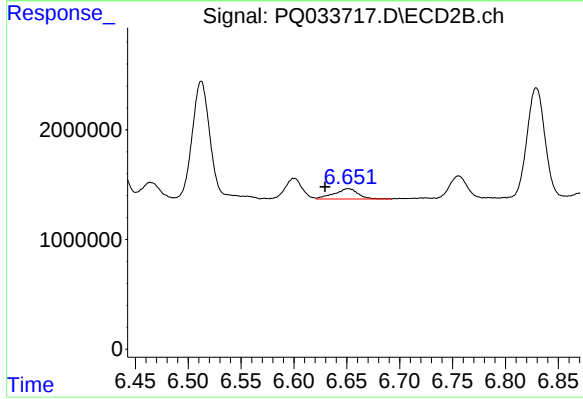
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 6086332
Conc: 64.80 ng/ml



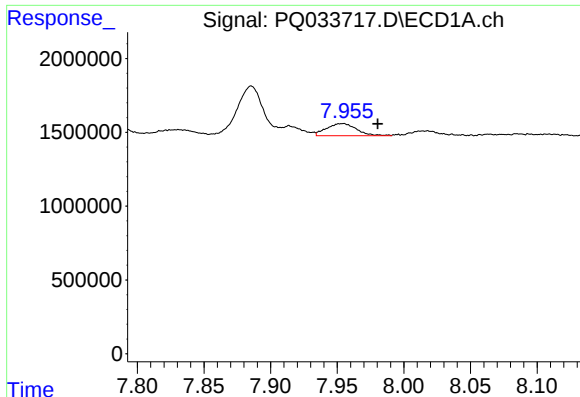
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.025 min
Response: 2356207
Conc: 18.66 ng/ml



#32 AR-1260-2

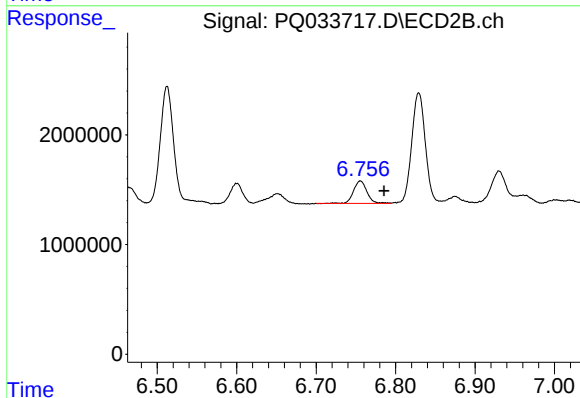
R.T.: 6.651 min
Delta R.T.: 0.022 min
Response: 1494451
Conc: 12.83 ng/ml



#33 AR-1260-3

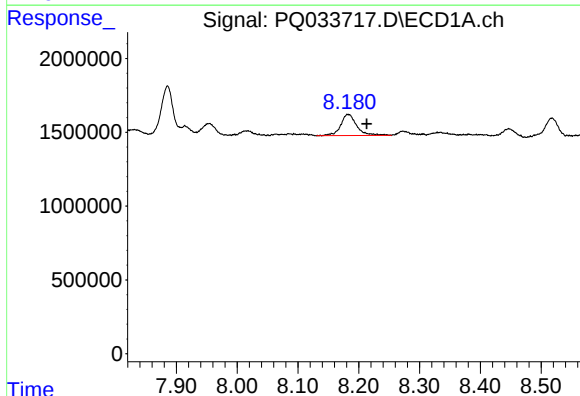
R.T.: 7.954 min
Delta R.T.: -0.027 min
Response: 1295212
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



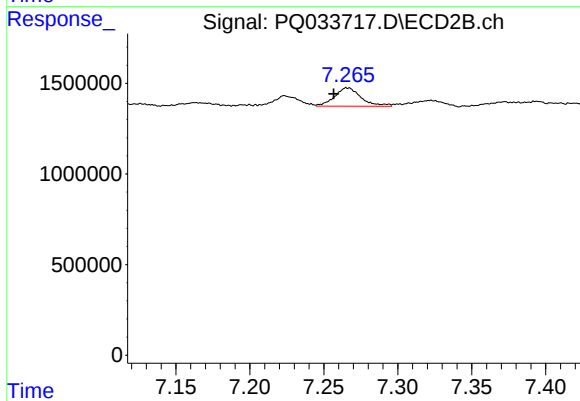
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 2389263
Conc: 22.16 ng/ml



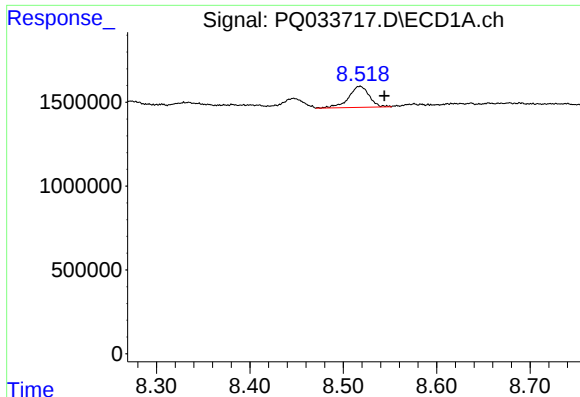
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.030 min
Response: 2651542
Conc: 26.19 ng/ml



#34 AR-1260-4

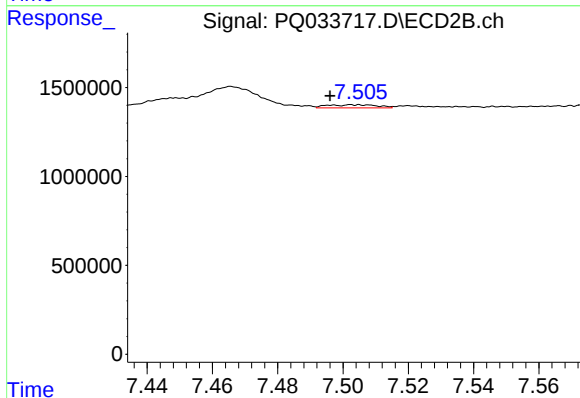
R.T.: 7.266 min
Delta R.T.: 0.009 min
Response: 1263572
Conc: 16.44 ng/ml



#35 AR-1260-5

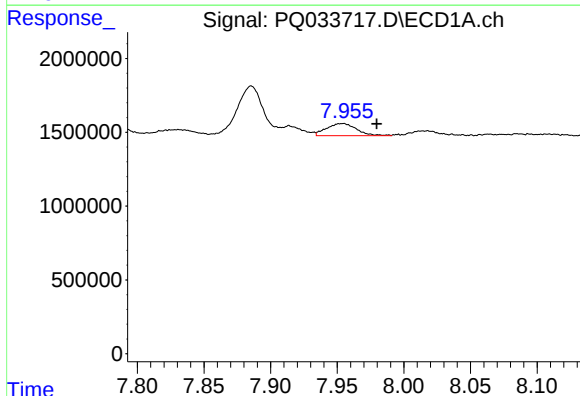
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 1931013
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



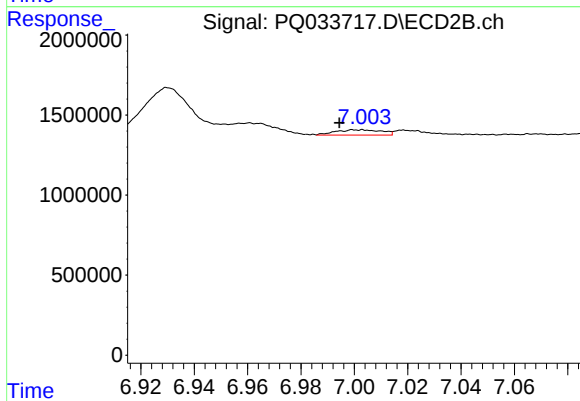
#35 AR-1260-5

R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 183341
Conc: 0.95 ng/ml



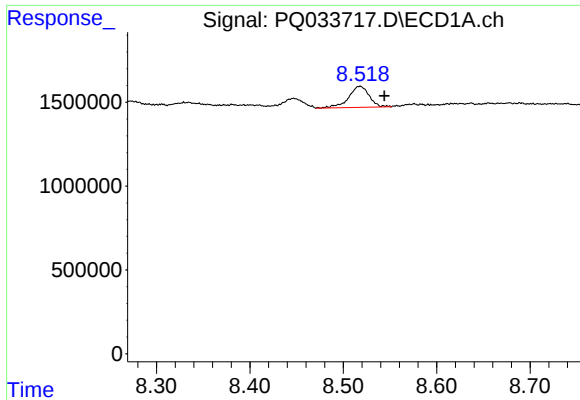
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 1295212
Conc: 9.61 ng/ml



#36 AR-1262-1

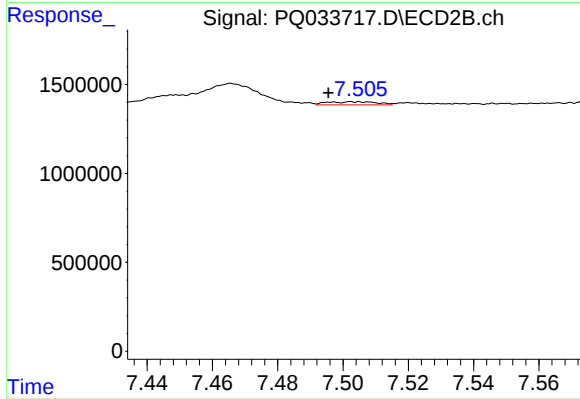
R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 398341
Conc: 3.10 ng/ml



#37 AR-1262-2

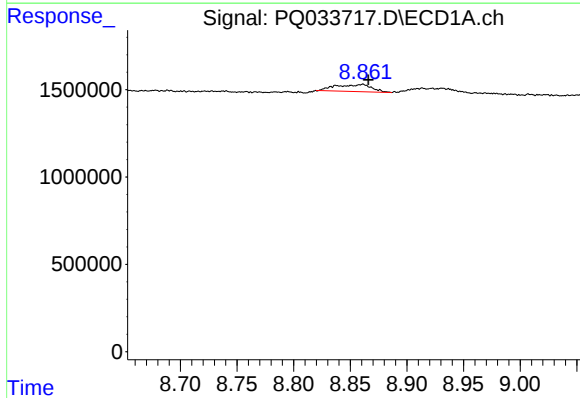
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 1931013
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



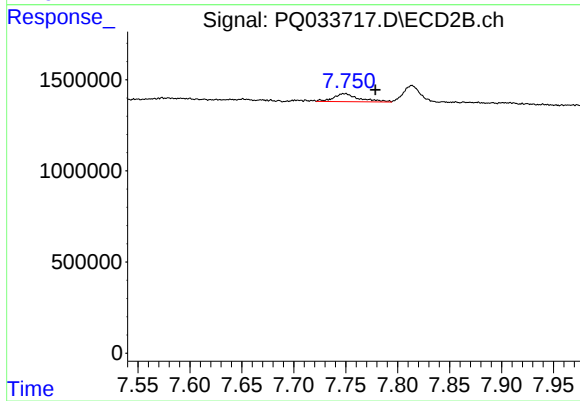
#37 AR-1262-2

R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 183341
Conc: 0.77 ng/ml



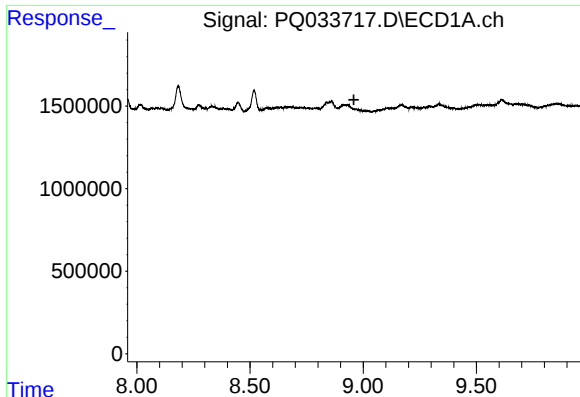
#38 AR-1262-3

R.T.: 8.861 min
Delta R.T.: -0.005 min
Response: 885594
Conc: 5.35 ng/ml



#38 AR-1262-3

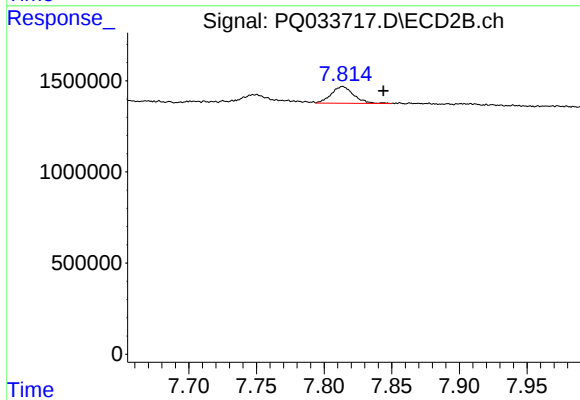
R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 742187
Conc: 7.97 ng/ml



#39 AR-1262-4

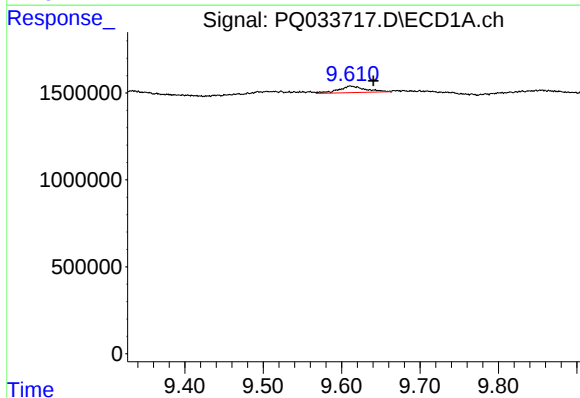
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



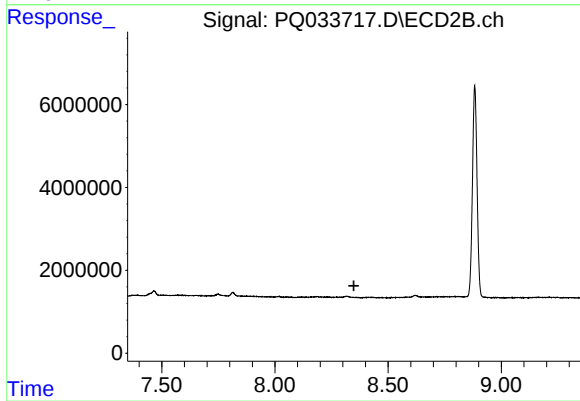
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 1048274
Conc: 6.02 ng/ml



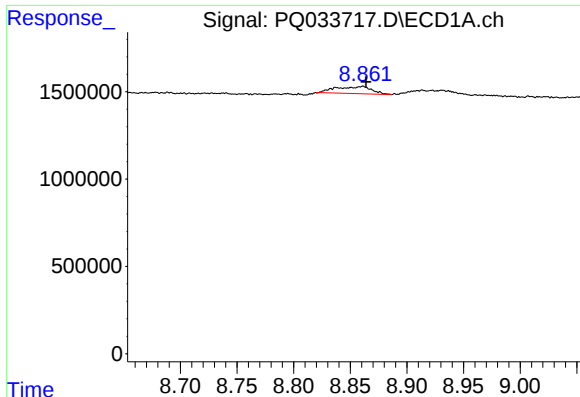
#40 AR-1262-5

R.T.: 9.612 min
Delta R.T.: -0.028 min
Response: 868171
Conc: 9.92 ng/ml



#40 AR-1262-5

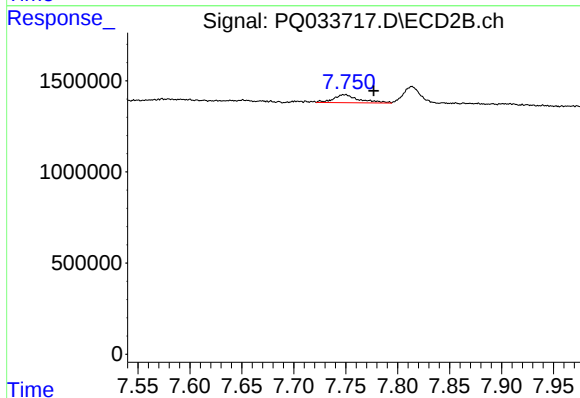
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

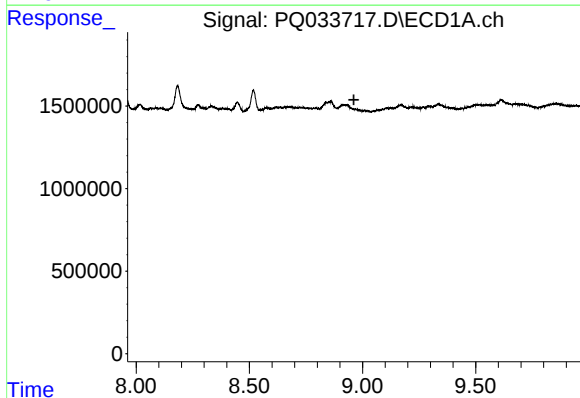
R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 885594
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



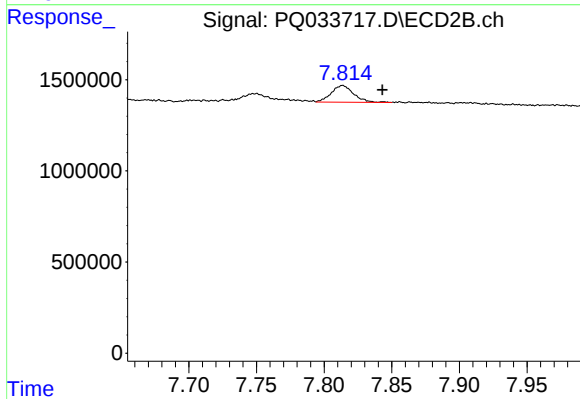
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 742187
Conc: 2.17 ng/ml



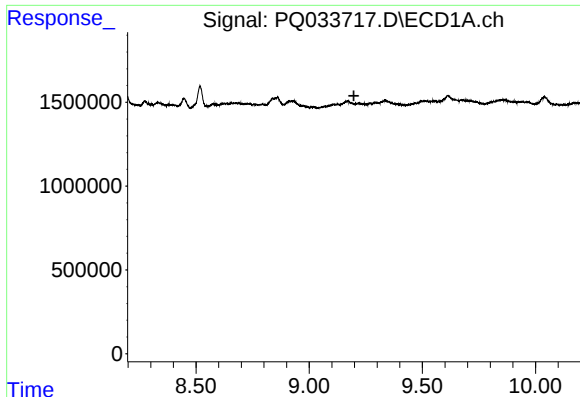
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

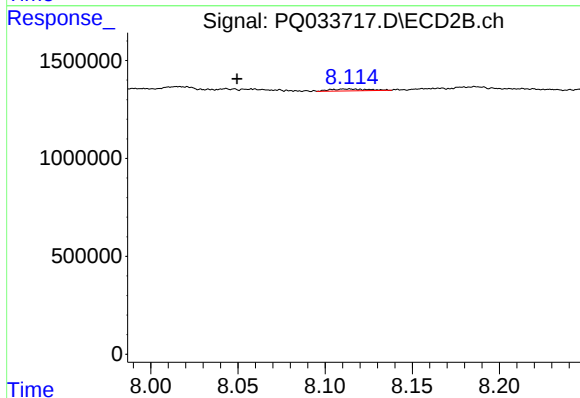
R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 1048274
Conc: 3.39 ng/ml



#43 AR-1268-3

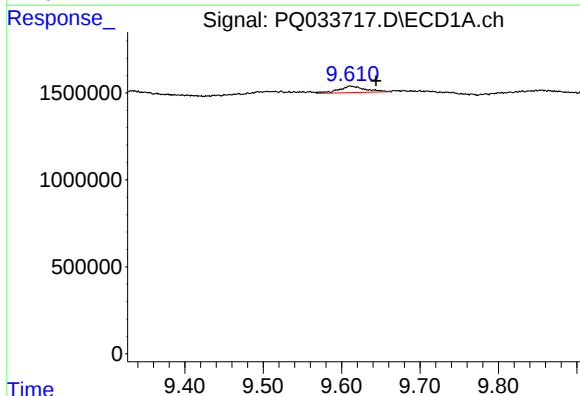
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



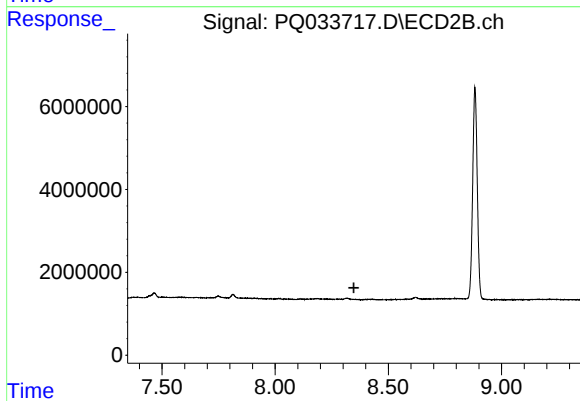
#43 AR-1268-3

R.T.: 8.114 min
Delta R.T.: 0.064 min
Response: 151712
Conc: 0.59 ng/ml



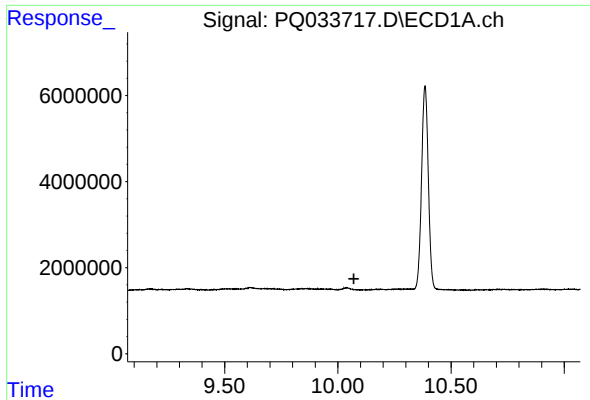
#44 AR-1268-4

R.T.: 9.612 min
Delta R.T.: -0.032 min
Response: 868171
Conc: 7.19 ng/ml



#44 AR-1268-4

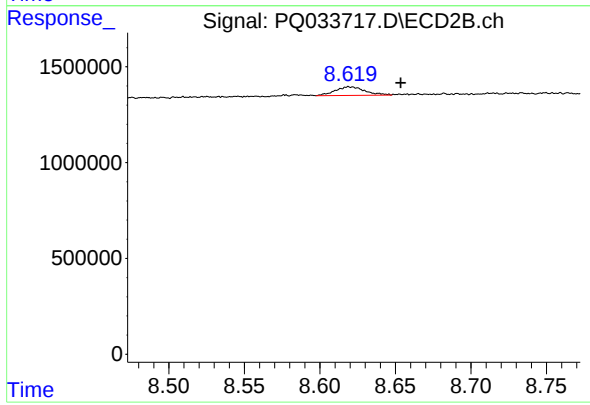
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 605500
Conc: 0.72 ng/ml