

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 19:08
 Operator : SM\SJ
 Sample : J6564-04 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:08:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.411	3.734	5802647	2997505	1.483	1.342
2)	SA Decachlor...	10.088	8.703	6665610	3792236	2.261	2.146
Target Compounds							
3)	L1 AR-1016-1	5.597	4.829	2175415	2237142	17.002	29.015 #
4)	L1 AR-1016-2	5.597	4.829	2175415	2237142	11.343	19.770 #
5)	L1 AR-1016-3	0.000	5.043	0	11045777	N.D.	189.142 #
6)	L1 AR-1016-4	5.844	5.043	18163220	11045777	190.734	234.913
7)	L1 AR-1016-5	0.000	5.256	0	5704367	N.D.	92.923 #
10)	L2 AR-1221-3	0.000	4.173	0	2273054	N.D.	46.789 #
11)	L3 AR-1232-1	0.000	4.173	0	2273054	N.D.	51.623 #
12)	L3 AR-1232-2	0.000	4.829	0	2237142	N.D.	45.598 #
13)	L3 AR-1232-3	5.597	5.043	2175415	11045777	26.604	432.295 #
14)	L3 AR-1232-4	5.844	5.083	18163220	2620972	453.599	114.873 #
15)	L3 AR-1232-5	5.887	5.256	4477474	5704367	141.385	228.382 #
16)	L4 AR-1242-1	5.597	4.829	2175415	2237142	22.548	37.807 #
17)	L4 AR-1242-2	5.597	4.829	2175415	2237142	14.994	25.980 #
18)	L4 AR-1242-3	0.000	5.043	0	11045777	N.D.	245.269 #
19)	L4 AR-1242-4	5.844	5.083	18163220	2620972	262.550	59.189 #
20)	L4 AR-1242-5	6.491	5.604	17515421	41464193	223.260	751.306 #
21)	L5 AR-1248-1	5.597	4.829	2175415	2237142	32.958	56.701 #
22)	L5 AR-1248-2	5.887	5.043	4477474	11045777	47.238	203.519 #
23)	L5 AR-1248-3	0.000	5.083	0	2620972	N.D.	46.969 #
24)	L5 AR-1248-4	6.491	5.256	17515421	5704367	142.231	82.403 #
25)	L5 AR-1248-5	6.491	5.645	17515421	5747933	149.714	81.552 #
26)	L6 AR-1254-1	6.450	5.604	21729234	41464193	142.737	310.854 #
27)	L6 AR-1254-2	6.689	5.750	35293158	38309642	149.162	331.544 #
28)	L6 AR-1254-3	7.062	6.151	11771375	78637680	45.847	407.326 #
29)	L6 AR-1254-4	7.353	6.405	-5445888	8799357	N.D.	73.118 #
30)	L6 AR-1254-5	7.741	6.793	14364616	76294862	73.232	468.462 #
31)	L7 AR-1260-1	7.168	6.278	46209157	36542493	250.589	290.510
32)	L7 AR-1260-2	7.423	6.465	53060522	32794195	244.199	217.161
33)	L7 AR-1260-3	7.776	6.618	13375282	31058952	99.844	222.271 #
34)	L7 AR-1260-4	8.005	7.085	41828667	5224118	253.798	56.261 #
35)	L7 AR-1260-5	8.328	7.327	22662573	13791437	76.006	61.460
36)	L8 AR-1262-1	7.840	6.862	4522729	8166113	20.645	53.210 #
37)	L8 AR-1262-2	8.328	7.362	22662573	3067442	60.158	11.495 #
38)	L8 AR-1262-3	8.655	7.605	13189889	1556705	54.869	15.000 #
39)	L8 AR-1262-4	8.703	7.672	4007929	10898599	22.184	58.834 #
40)	L8 AR-1262-5	9.368	0.000	2939404	0	25.811	N.D. #
41)	L9 AR-1268-1	8.655	7.605	13189889	1556705	27.337	4.668 #
42)	L9 AR-1268-2	8.703	7.672	4007929	10898599	9.289	36.775 #
43)	L9 AR-1268-3	8.997	7.871	12242315	8001098	32.395	32.734

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:08:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.368	0.000	2939404	0	21.441	N.D. #
45) L9	AR-1268-5	9.771	0.000	1132949	0	0.979	N.D. #

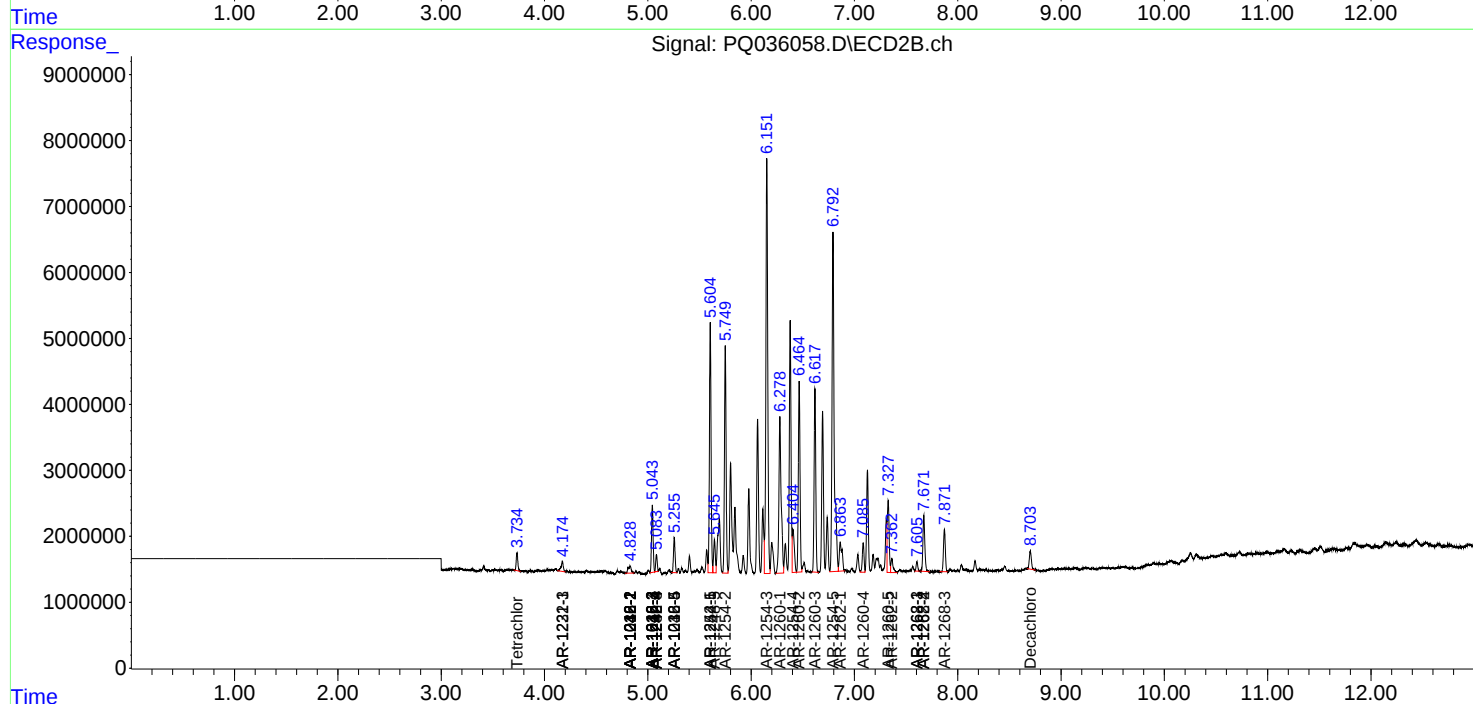
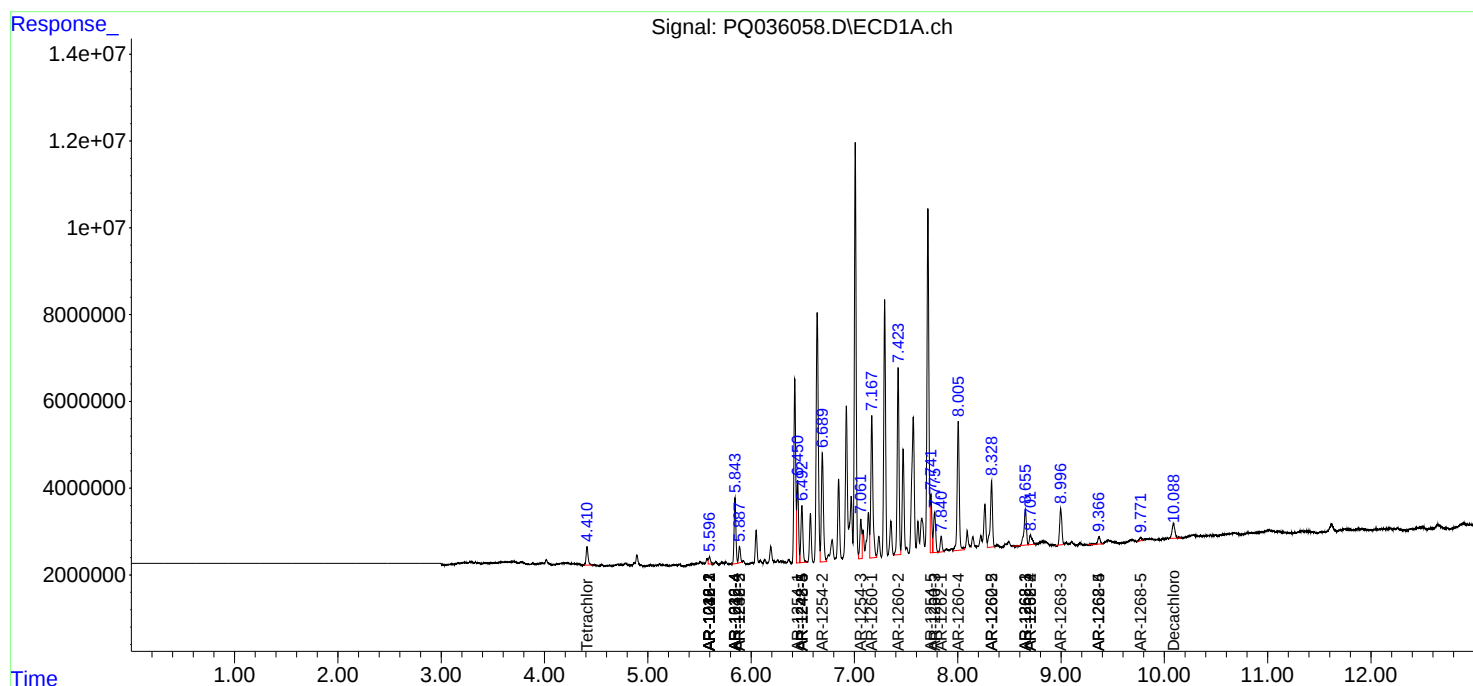
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

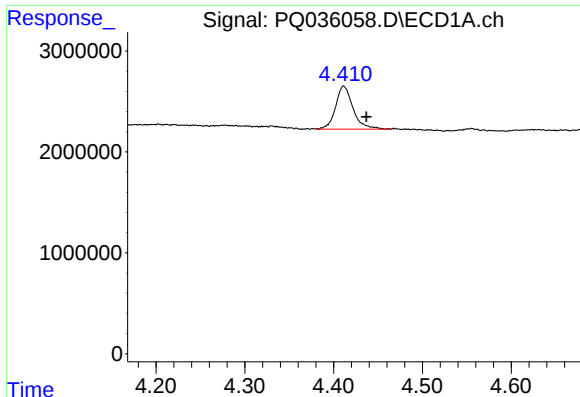
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 19:08
Operator : SM\SJ
Sample : J6564-04 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:08:03 2018
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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

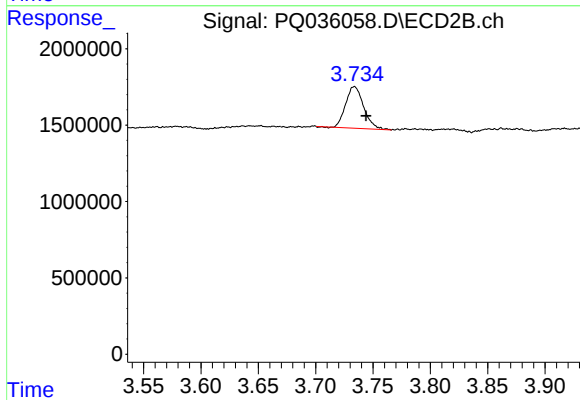




#1 Tetrachloro-m-xylene

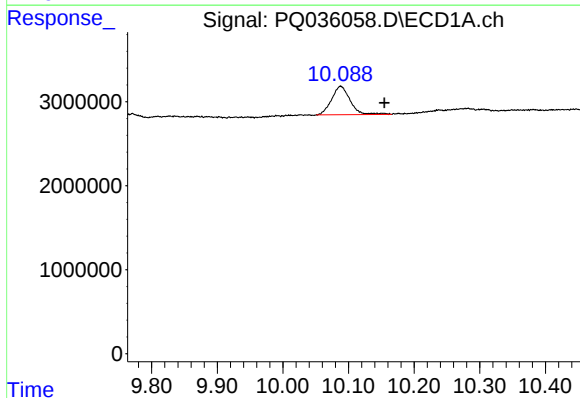
R.T.: 4.411 min
Delta R.T.: -0.026 min
Response: 5802647
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



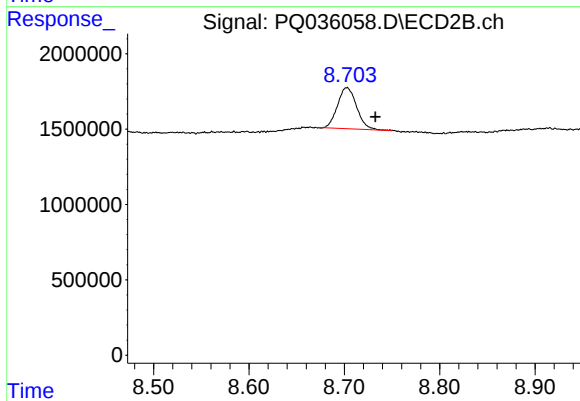
#1 Tetrachloro-m-xylene

R.T.: 3.734 min
Delta R.T.: -0.010 min
Response: 2997505
Conc: 1.34 ng/ml



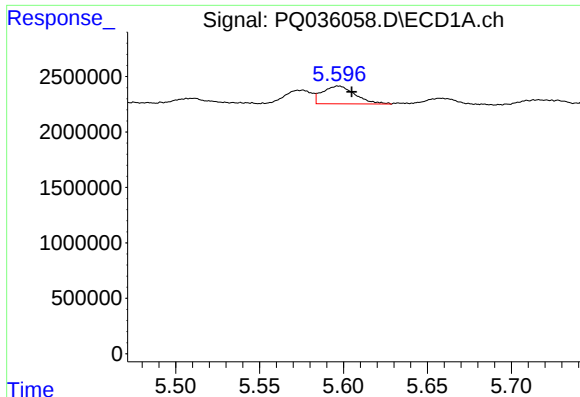
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.067 min
Response: 6665610
Conc: 2.26 ng/ml



#2 Decachlorobiphenyl

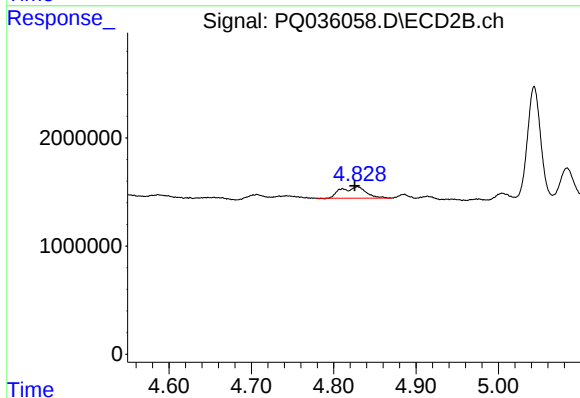
R.T.: 8.703 min
Delta R.T.: -0.030 min
Response: 3792236
Conc: 2.15 ng/ml



#3 AR-1016-1

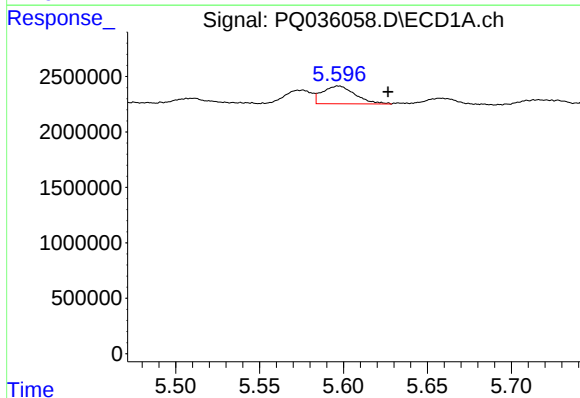
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 2175415
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



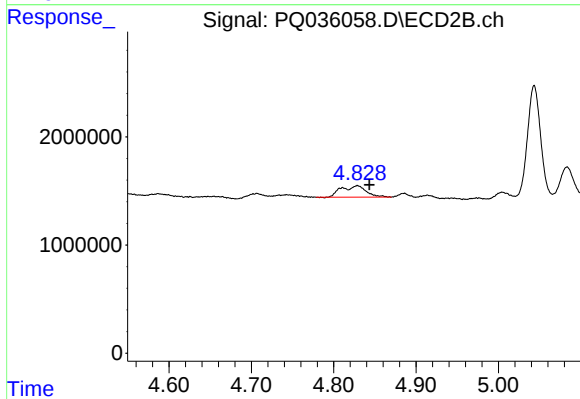
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.003 min
Response: 2237142
Conc: 29.01 ng/ml



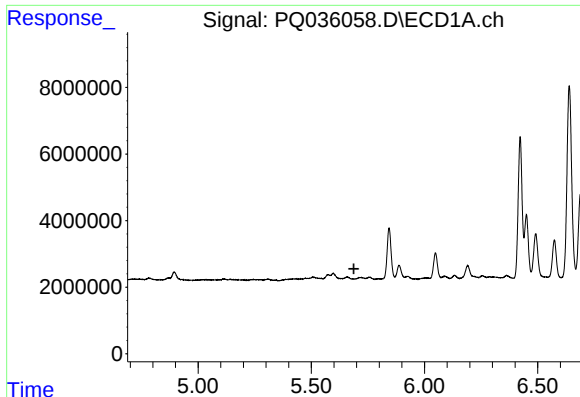
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.029 min
Response: 2175415
Conc: 11.34 ng/ml



#4 AR-1016-2

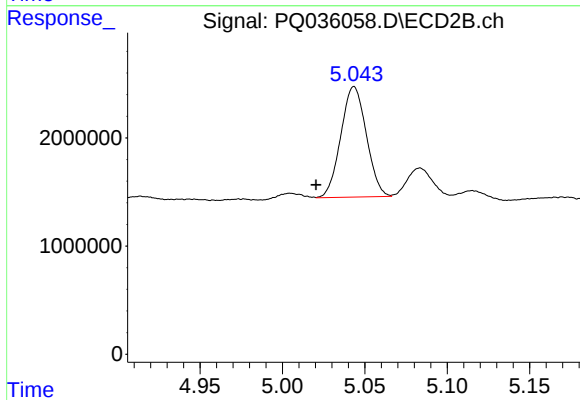
R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 2237142
Conc: 19.77 ng/ml



#5 AR-1016-3

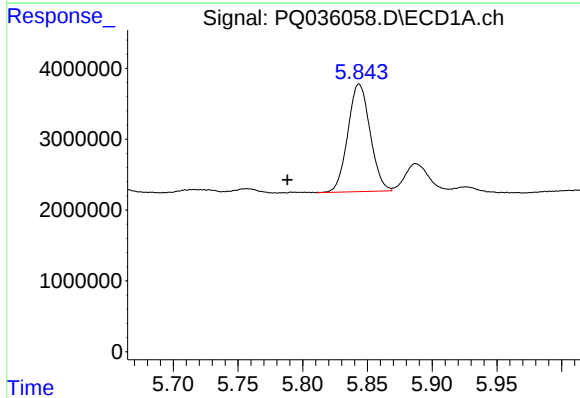
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



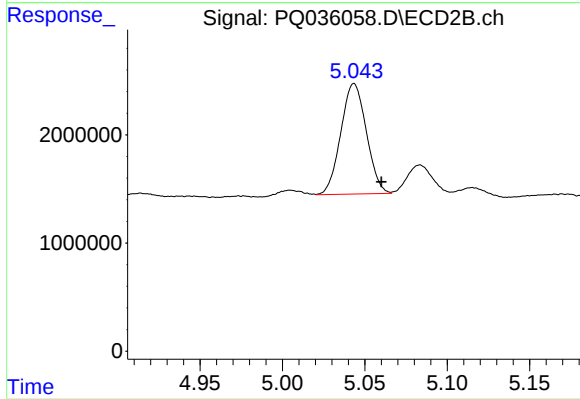
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 11045777
Conc: 189.14 ng/ml



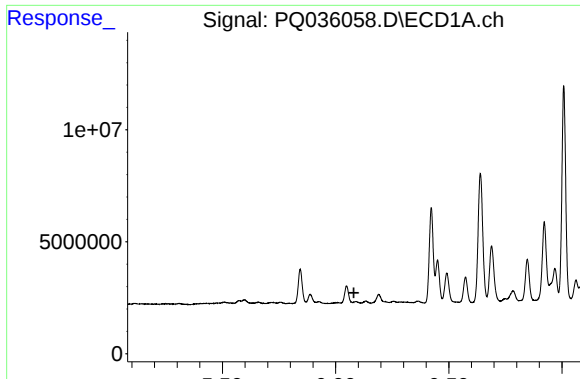
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.055 min
Response: 18163220
Conc: 190.73 ng/ml



#6 AR-1016-4

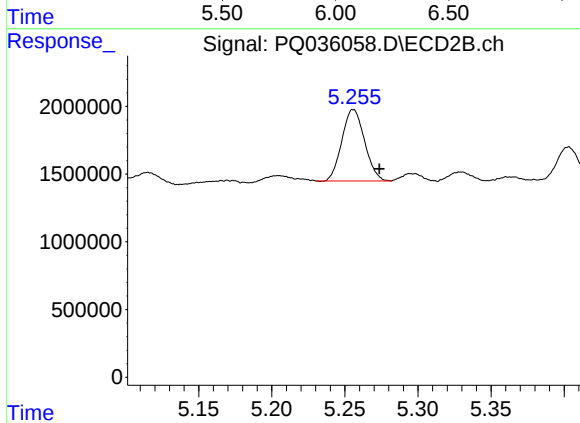
R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 11045777
Conc: 234.91 ng/ml



#7 AR-1016-5

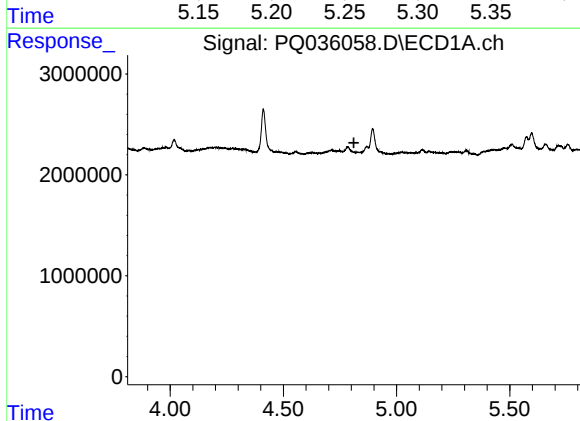
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



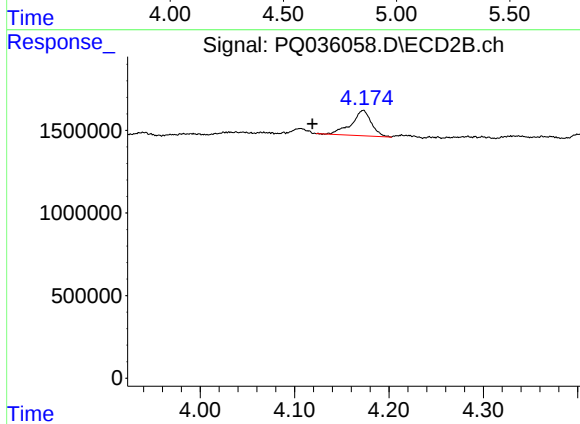
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 5704367
Conc: 92.92 ng/ml



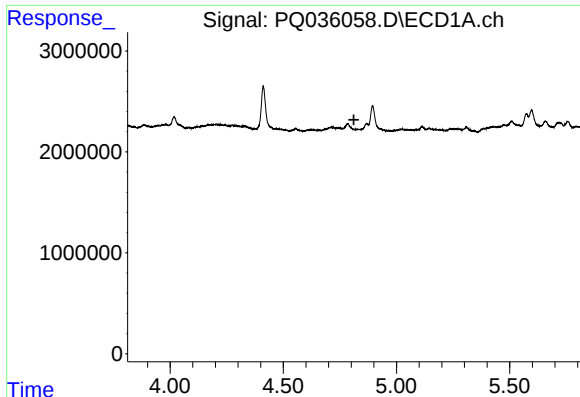
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

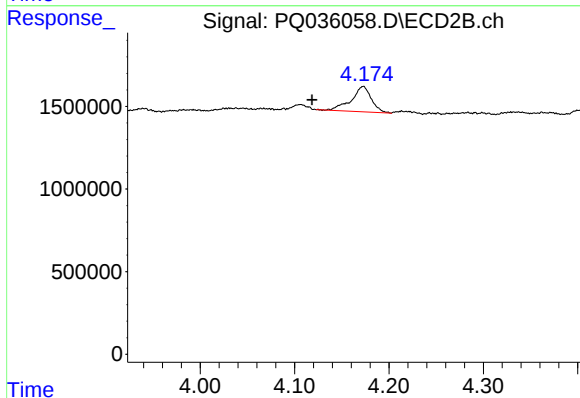
R.T.: 4.173 min
Delta R.T.: 0.054 min
Response: 2273054
Conc: 46.79 ng/ml



#11 AR-1232-1

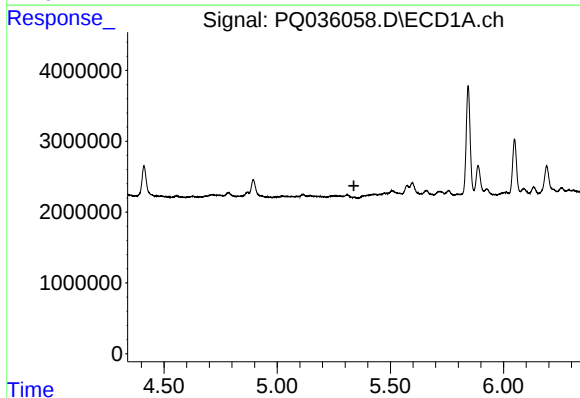
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



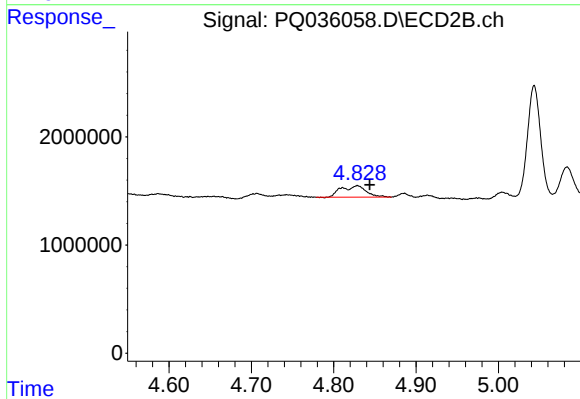
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.054 min
Response: 2273054
Conc: 51.62 ng/ml



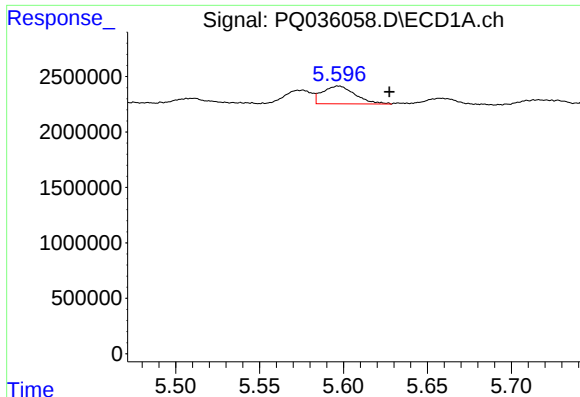
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.



#12 AR-1232-2

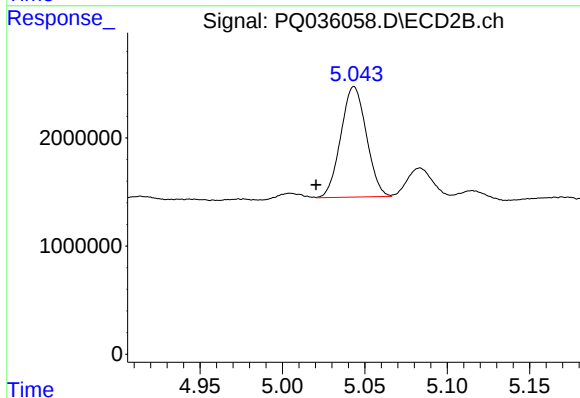
R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 2237142
Conc: 45.60 ng/ml



#13 AR-1232-3

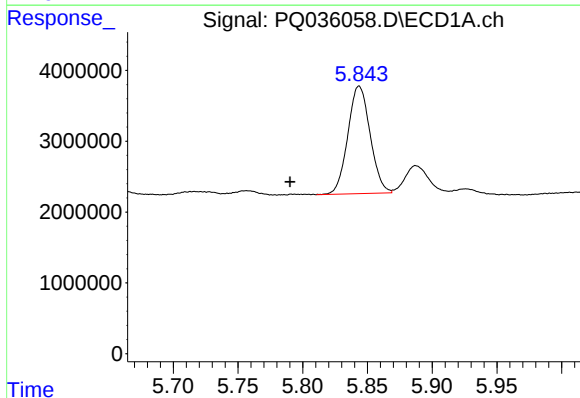
R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 2175415
Conc: 26.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



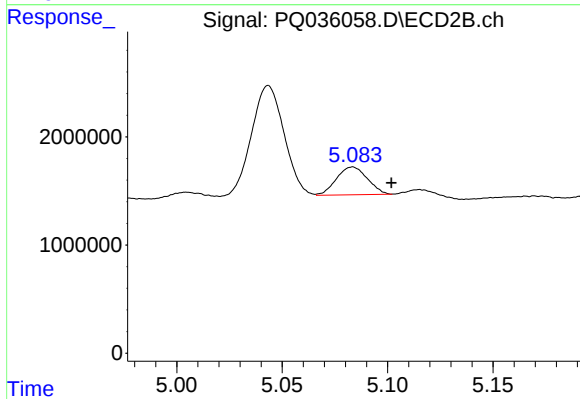
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 11045777
Conc: 432.29 ng/ml



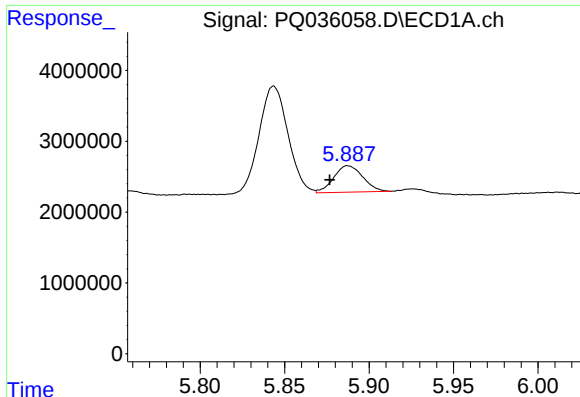
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.053 min
Response: 18163220
Conc: 453.60 ng/ml



#14 AR-1232-4

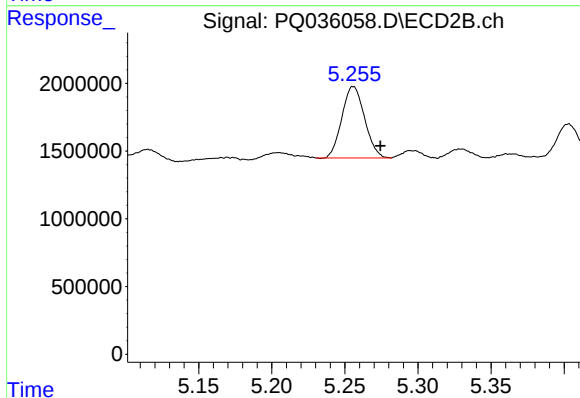
R.T.: 5.083 min
Delta R.T.: -0.018 min
Response: 2620972
Conc: 114.87 ng/ml



#15 AR-1232-5

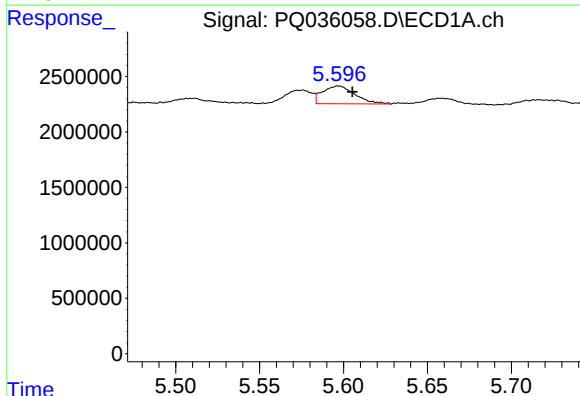
R.T.: 5.887 min
Delta R.T.: 0.011 min
Response: 4477474
Conc: 141.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



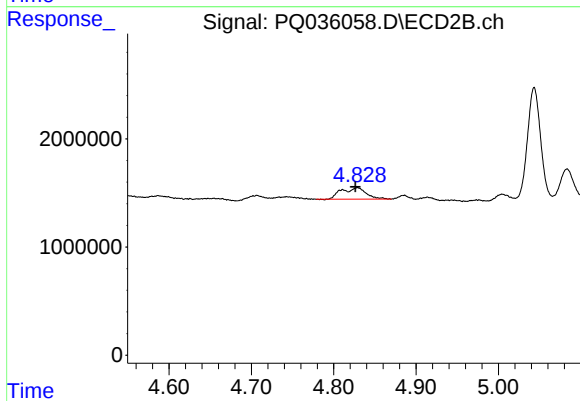
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 5704367
Conc: 228.38 ng/ml



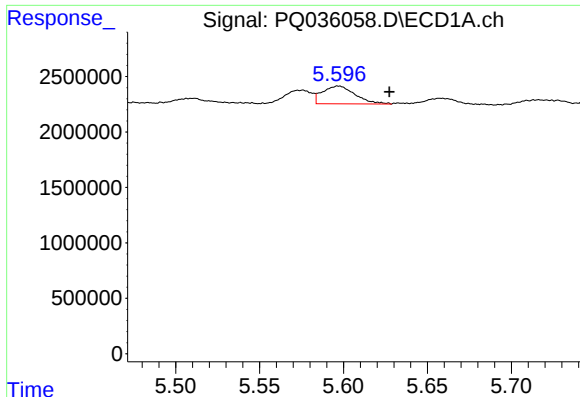
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 2175415
Conc: 22.55 ng/ml



#16 AR-1242-1

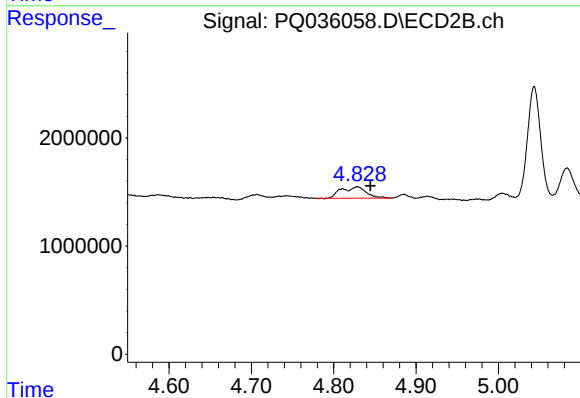
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 2237142
Conc: 37.81 ng/ml



#17 AR-1242-2

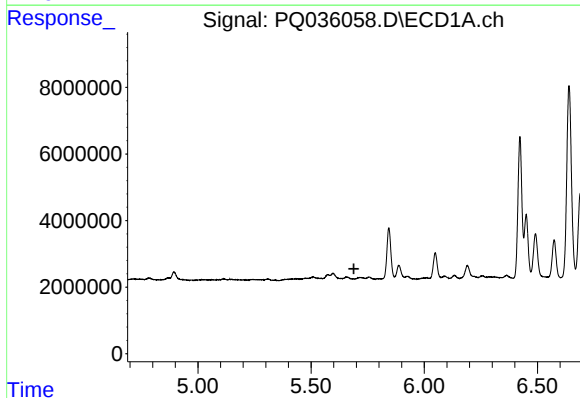
R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 2175415
Conc: 14.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



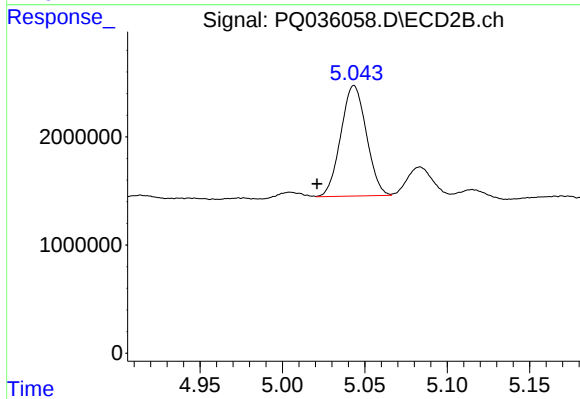
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: -0.016 min
Response: 2237142
Conc: 25.98 ng/ml



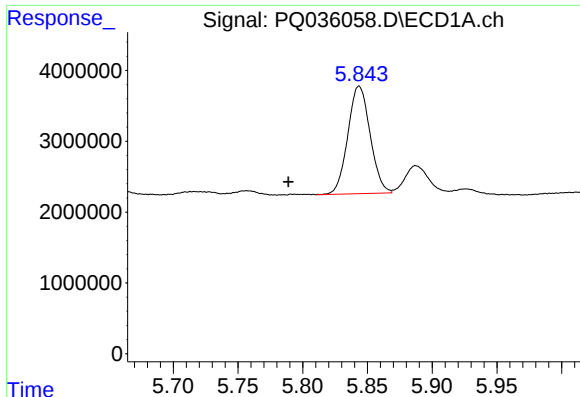
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

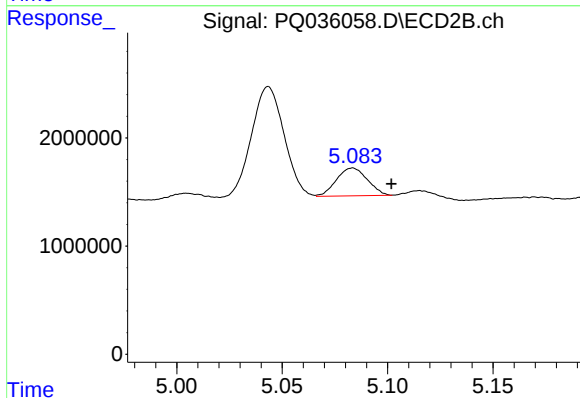
R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 11045777
Conc: 245.27 ng/ml



#19 AR-1242-4

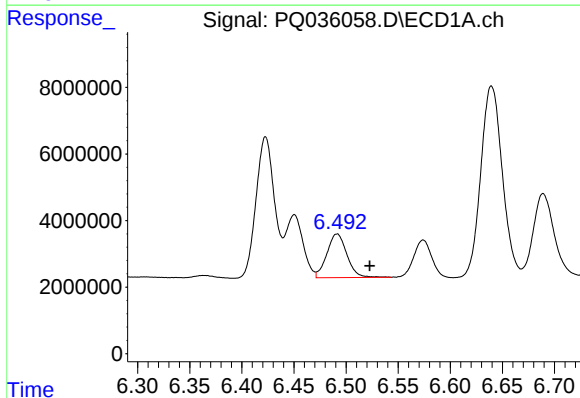
R.T.: 5.844 min
Delta R.T.: 0.055 min
Response: 18163220
Conc: 262.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



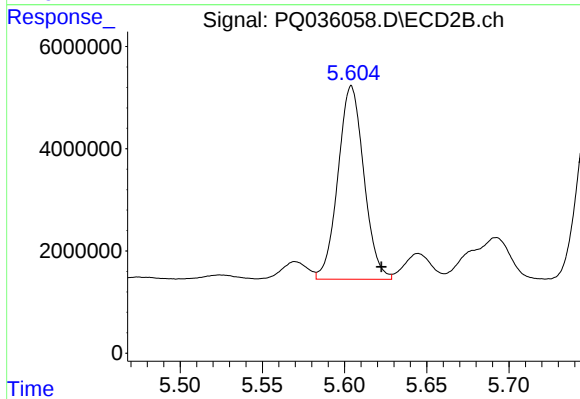
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.018 min
Response: 2620972
Conc: 59.19 ng/ml



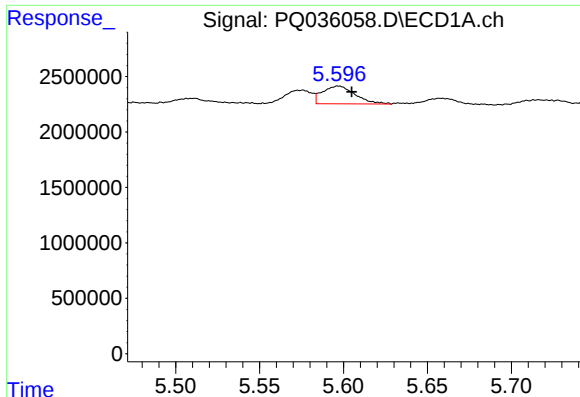
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.031 min
Response: 17515421
Conc: 223.26 ng/ml



#20 AR-1242-5

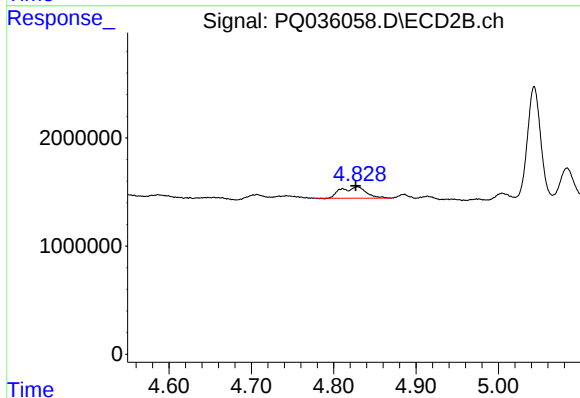
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 41464193
Conc: 751.31 ng/ml



#21 AR-1248-1

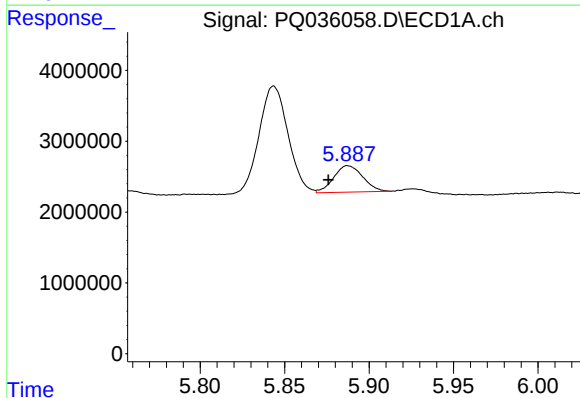
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 2175415
Conc: 32.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



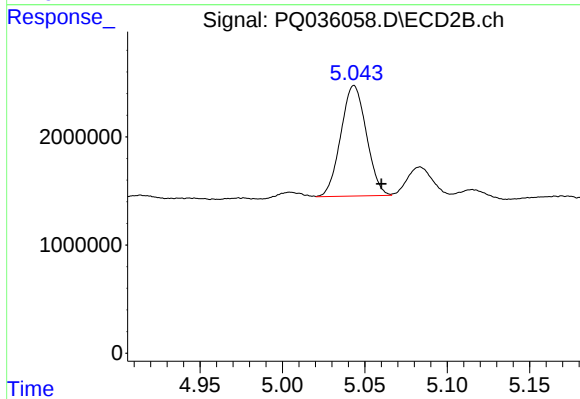
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 2237142
Conc: 56.70 ng/ml



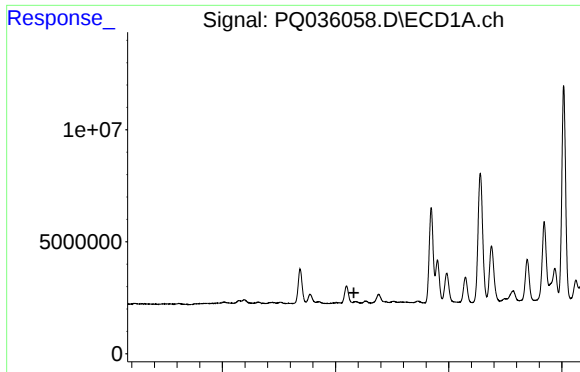
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.012 min
Response: 4477474
Conc: 47.24 ng/ml



#22 AR-1248-2

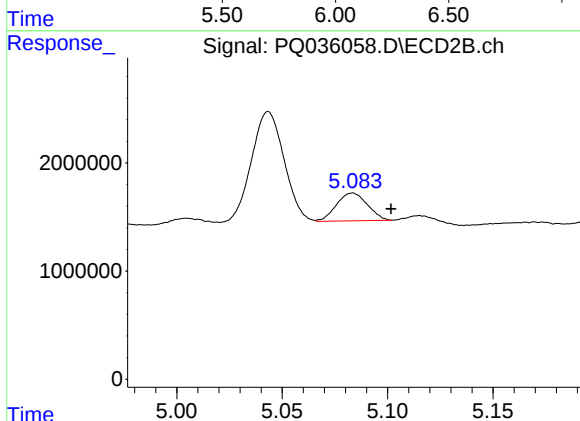
R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 11045777
Conc: 203.52 ng/ml



#23 AR-1248-3

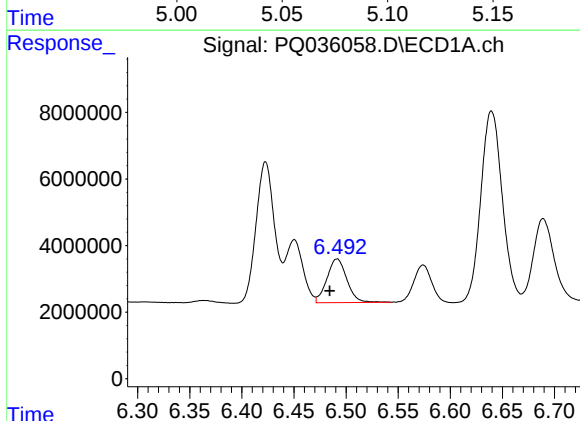
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



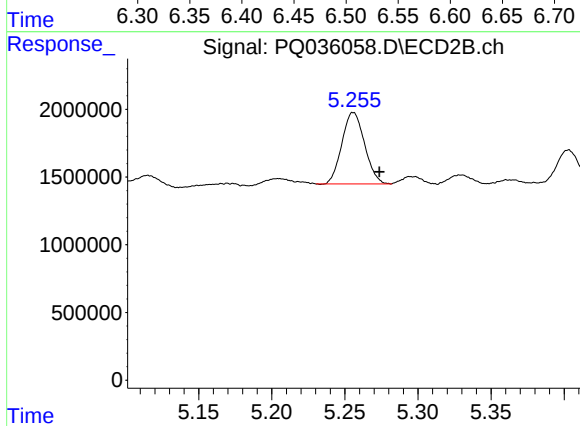
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.018 min
Response: 2620972
Conc: 46.97 ng/ml



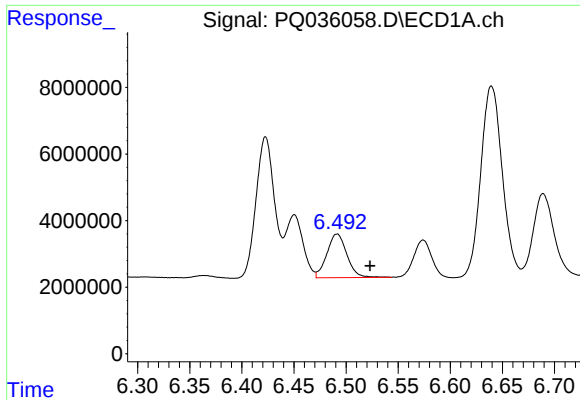
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.007 min
Response: 17515421
Conc: 142.23 ng/ml



#24 AR-1248-4

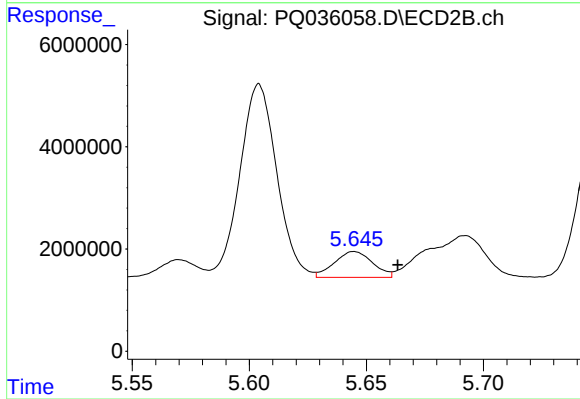
R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 5704367
Conc: 82.40 ng/ml



#25 AR-1248-5

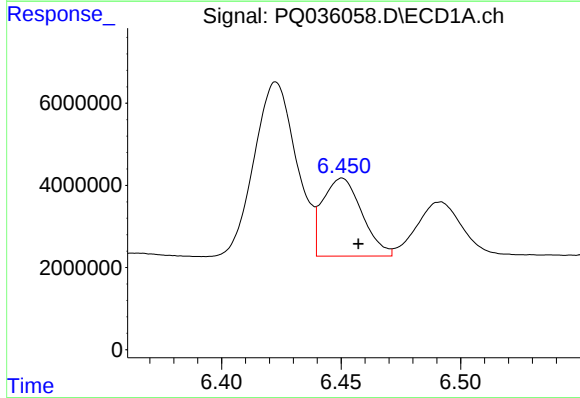
R.T.: 6.491 min
Delta R.T.: -0.032 min
Response: 17515421
Conc: 149.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



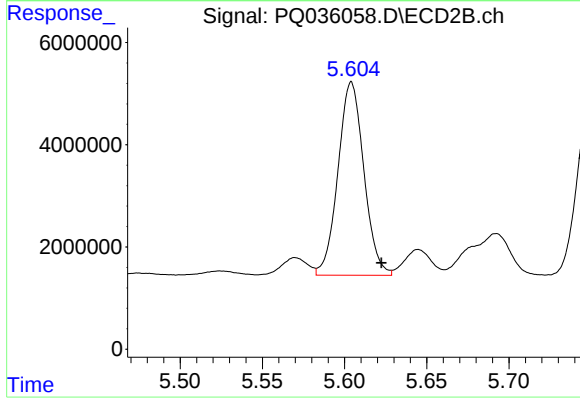
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.019 min
Response: 5747933
Conc: 81.55 ng/ml



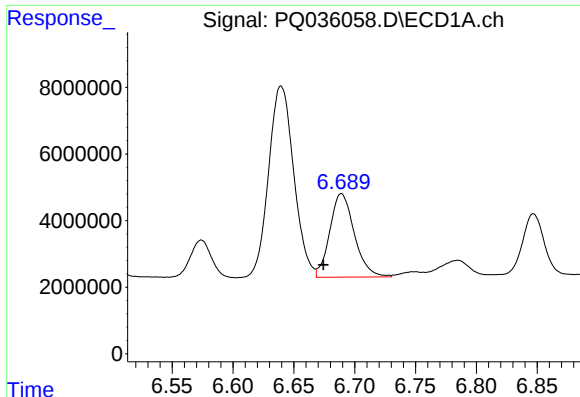
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 21729234
Conc: 142.74 ng/ml



#26 AR-1254-1

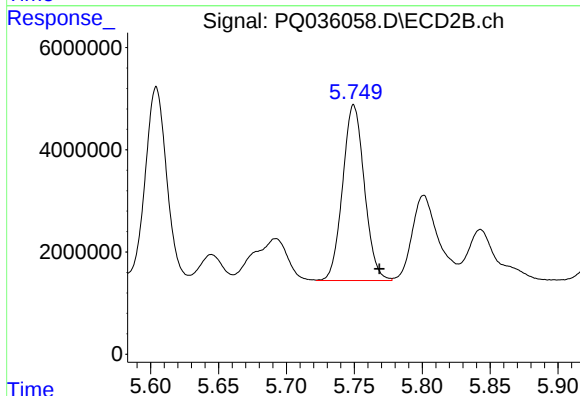
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 41464193
Conc: 310.85 ng/ml



#27 AR-1254-2

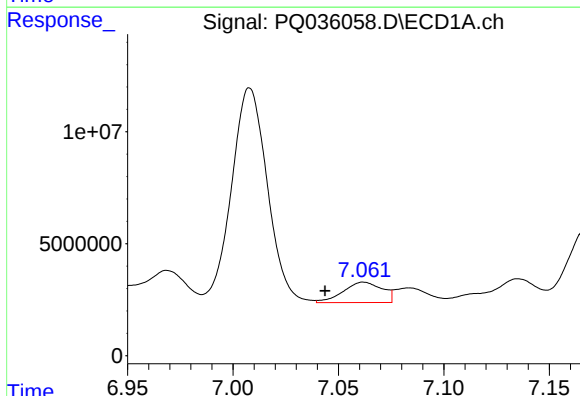
R.T.: 6.689 min
Delta R.T.: 0.015 min
Response: 35293158
Conc: 149.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



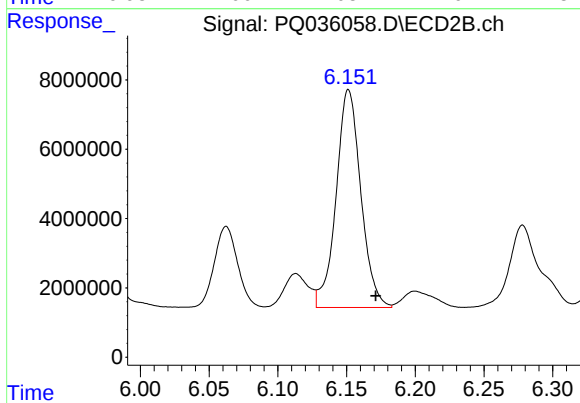
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.019 min
Response: 38309642
Conc: 331.54 ng/ml



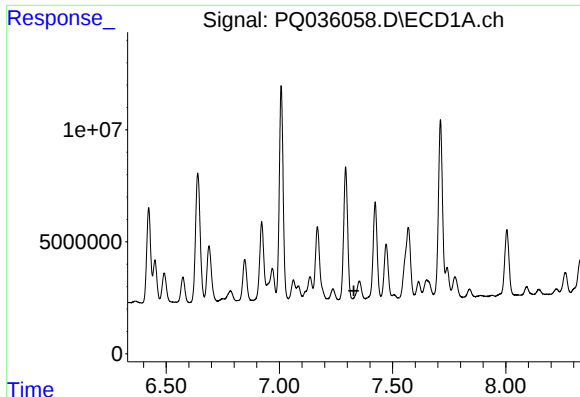
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.018 min
Response: 11771375
Conc: 45.85 ng/ml



#28 AR-1254-3

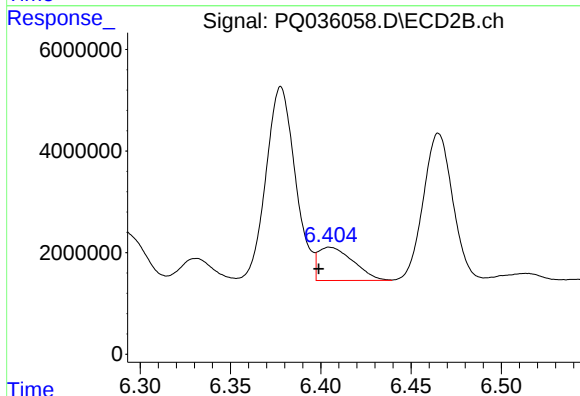
R.T.: 6.151 min
Delta R.T.: -0.020 min
Response: 78637680
Conc: 407.33 ng/ml



#29 AR-1254-4

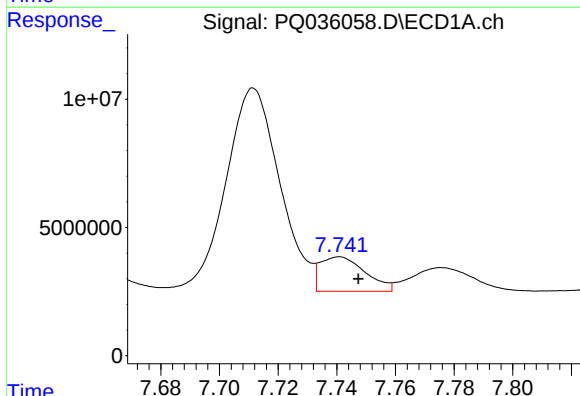
R.T.: 7.353 min
Delta R.T.: 0.024 min
Response: -5445888
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



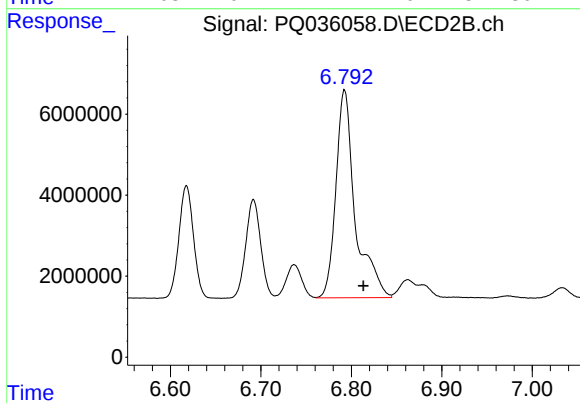
#29 AR-1254-4

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 8799357
Conc: 73.12 ng/ml



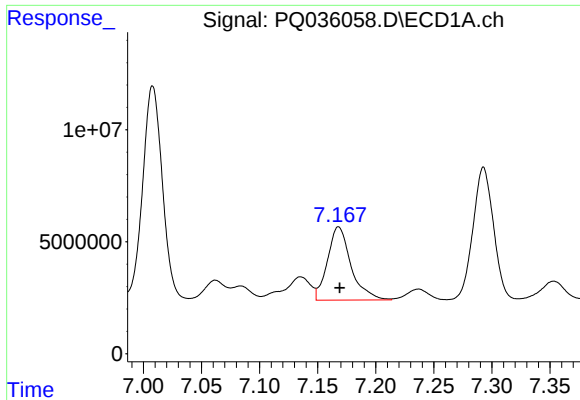
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 14364616
Conc: 73.23 ng/ml



#30 AR-1254-5

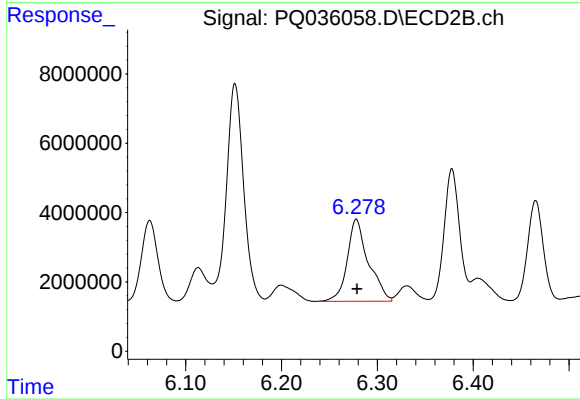
R.T.: 6.793 min
Delta R.T.: -0.021 min
Response: 76294862
Conc: 468.46 ng/ml



#31 AR-1260-1

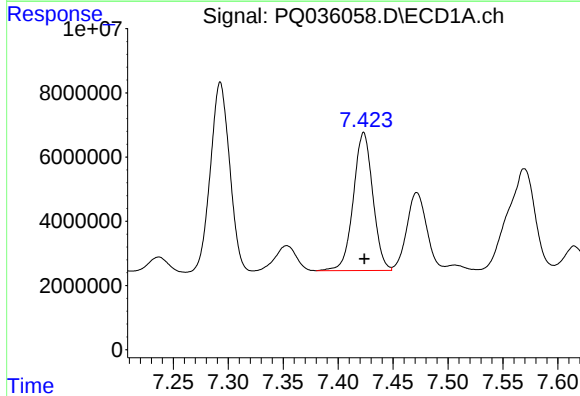
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 46209157
Conc: 250.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



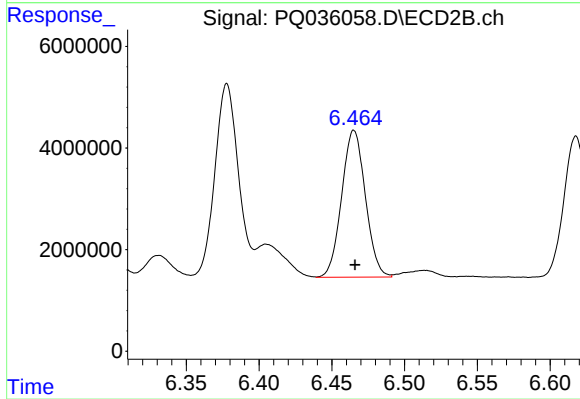
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 36542493
Conc: 290.51 ng/ml



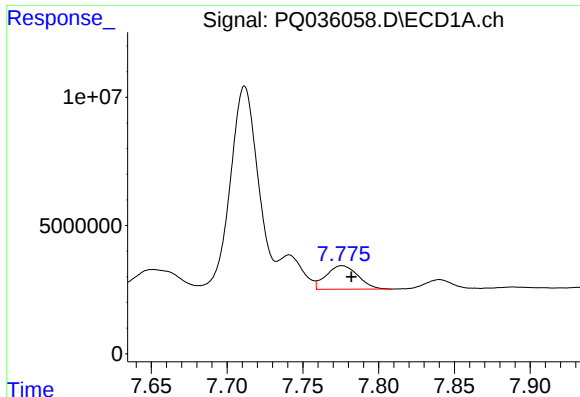
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 53060522
Conc: 244.20 ng/ml



#32 AR-1260-2

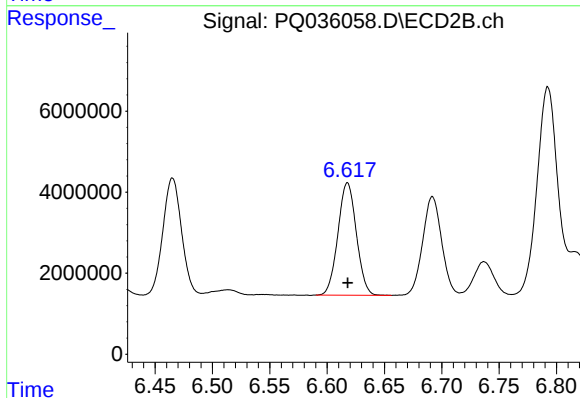
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 32794195
Conc: 217.16 ng/ml



#33 AR-1260-3

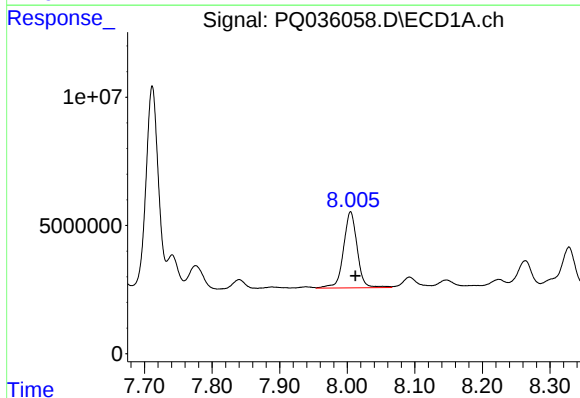
R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 13375282
Conc: 99.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



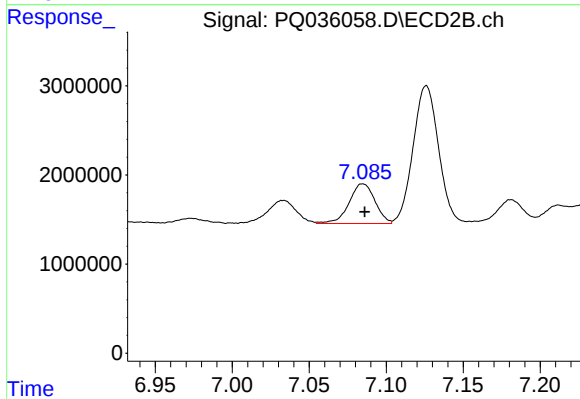
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 31058952
Conc: 222.27 ng/ml



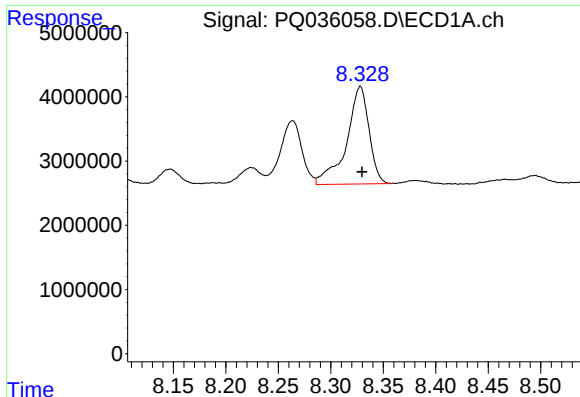
#34 AR-1260-4

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 41828667
Conc: 253.80 ng/ml



#34 AR-1260-4

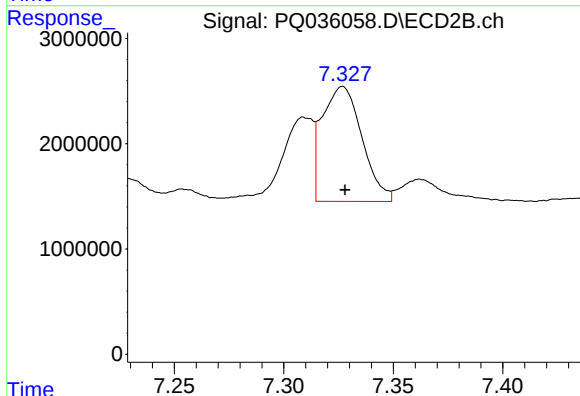
R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 5224118
Conc: 56.26 ng/ml



#35 AR-1260-5

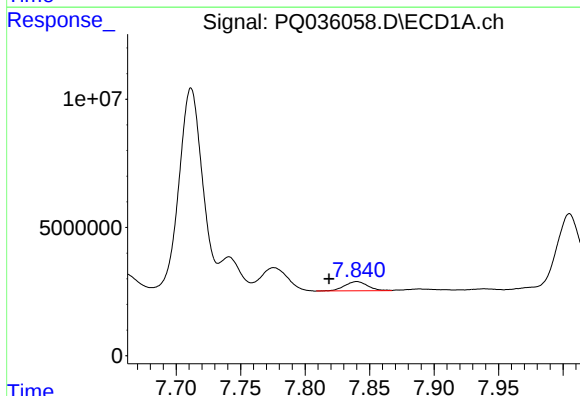
R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 22662573
Conc: 76.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



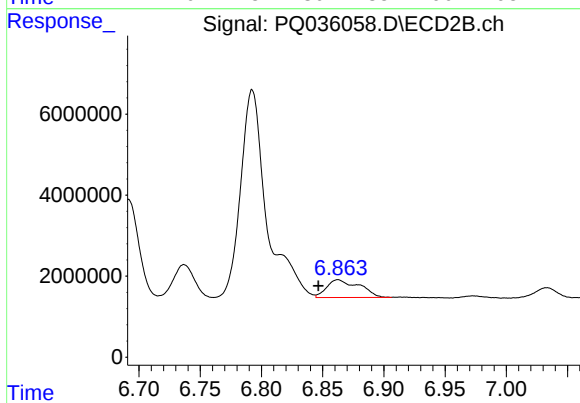
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 13791437
Conc: 61.46 ng/ml



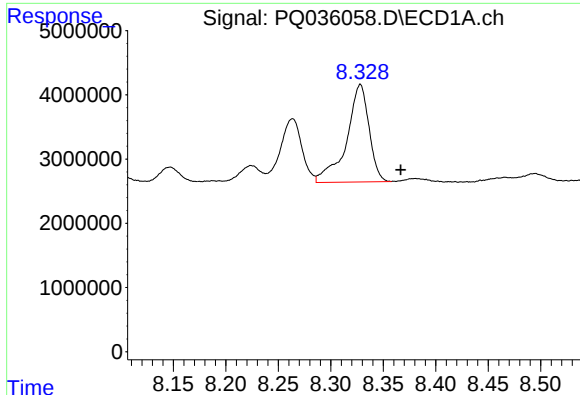
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.022 min
Response: 4522729
Conc: 20.64 ng/ml



#36 AR-1262-1

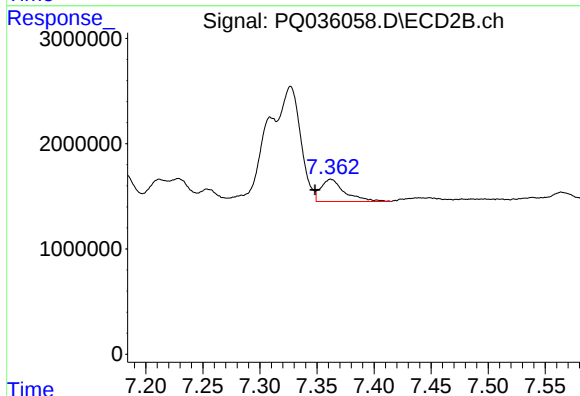
R.T.: 6.862 min
Delta R.T.: 0.016 min
Response: 8166113
Conc: 53.21 ng/ml



#37 AR-1262-2

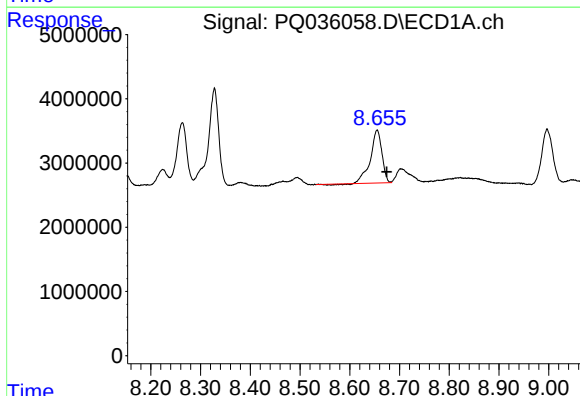
R.T.: 8.328 min
Delta R.T.: -0.038 min
Response: 22662573
Conc: 60.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



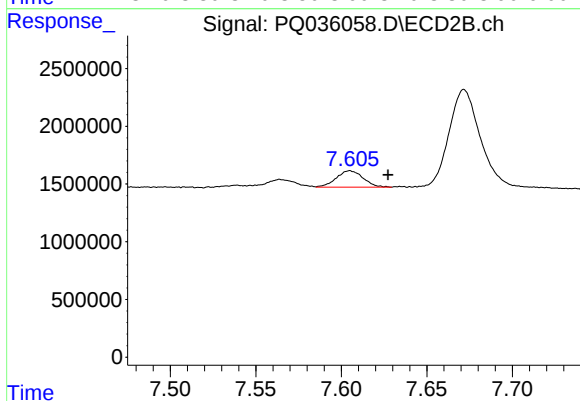
#37 AR-1262-2

R.T.: 7.362 min
Delta R.T.: 0.014 min
Response: 3067442
Conc: 11.49 ng/ml



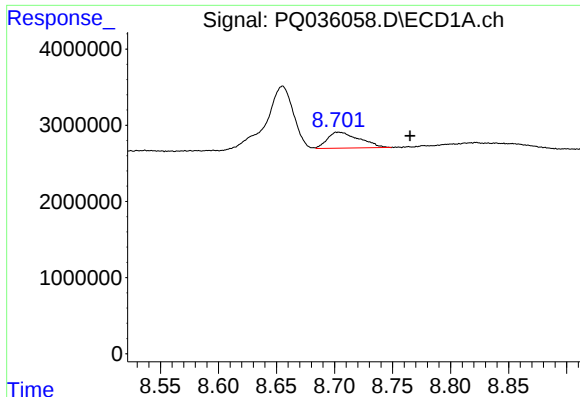
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 13189889
Conc: 54.87 ng/ml



#38 AR-1262-3

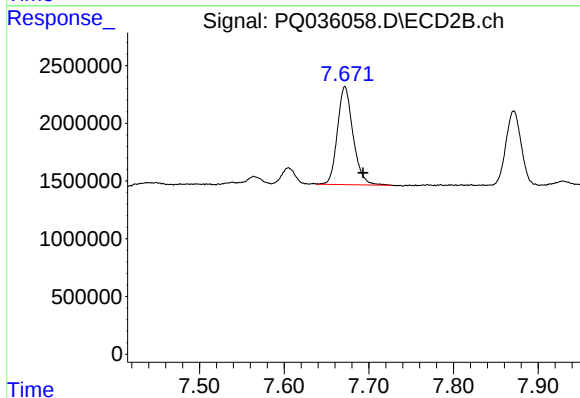
R.T.: 7.605 min
Delta R.T.: -0.022 min
Response: 1556705
Conc: 15.00 ng/ml



#39 AR-1262-4

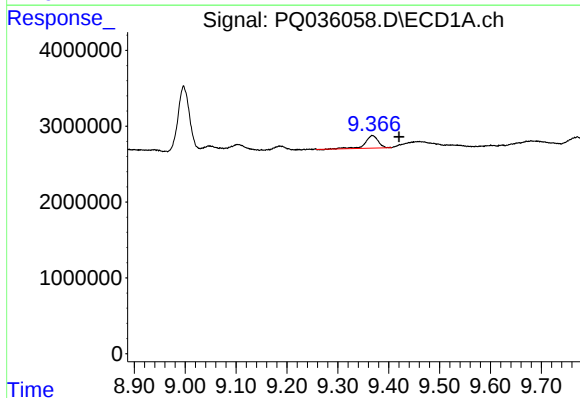
R.T.: 8.703 min
Delta R.T.: -0.062 min
Response: 4007929
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



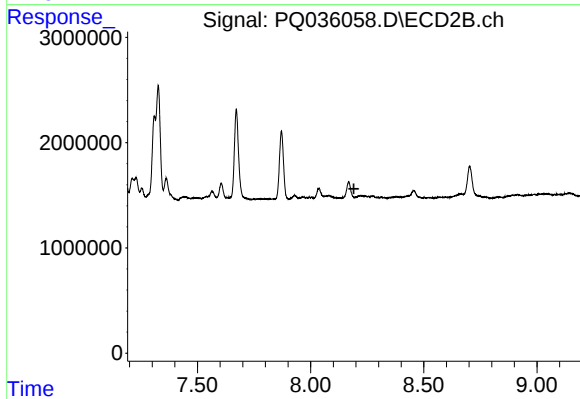
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.022 min
Response: 10898599
Conc: 58.83 ng/ml



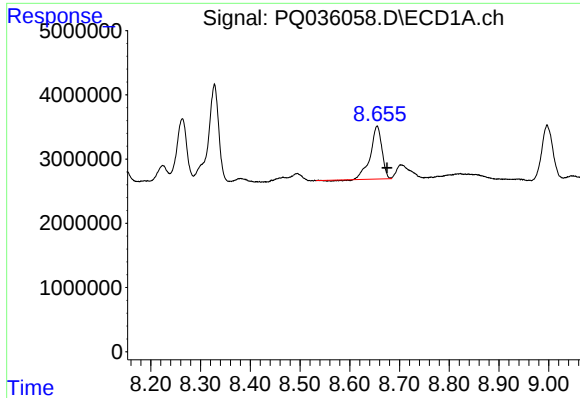
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: -0.052 min
Response: 2939404
Conc: 25.81 ng/ml



#40 AR-1262-5

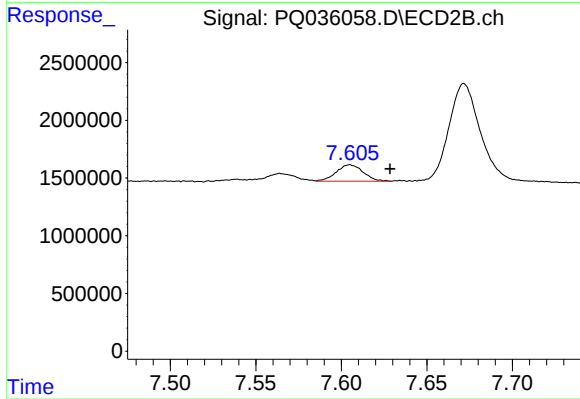
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#41 AR-1268-1

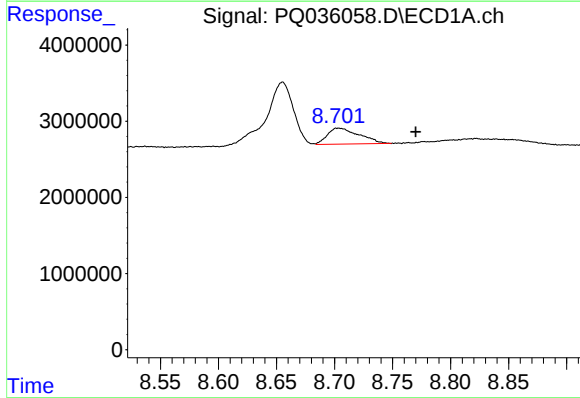
R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 13189889
Conc: 27.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



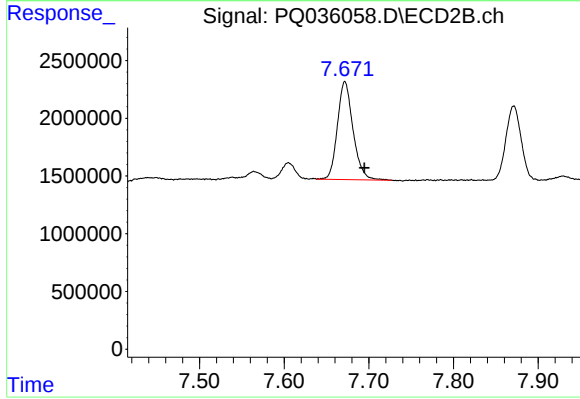
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.023 min
Response: 1556705
Conc: 4.67 ng/ml



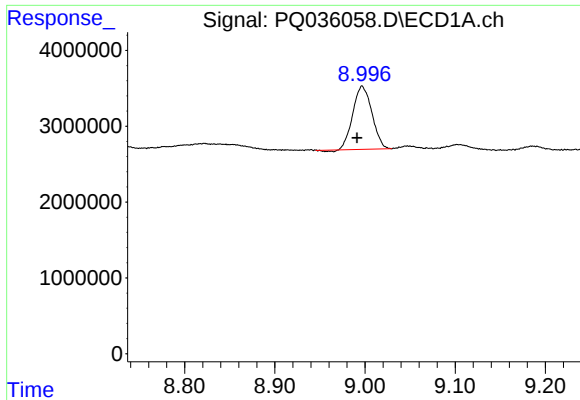
#42 AR-1268-2

R.T.: 8.703 min
Delta R.T.: -0.067 min
Response: 4007929
Conc: 9.29 ng/ml



#42 AR-1268-2

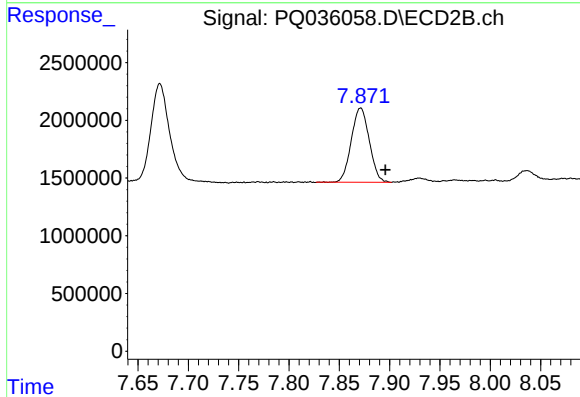
R.T.: 7.672 min
Delta R.T.: -0.023 min
Response: 10898599
Conc: 36.78 ng/ml



#43 AR-1268-3

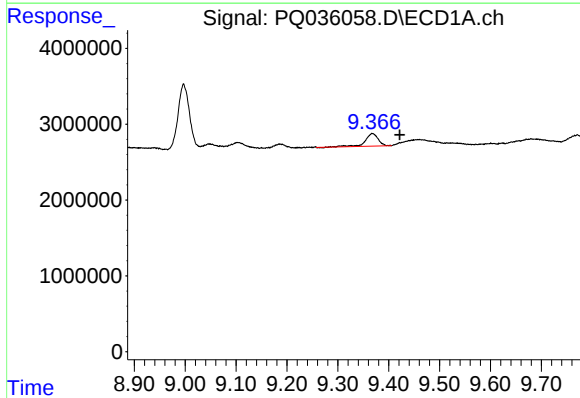
R.T.: 8.997 min
Delta R.T.: 0.006 min
Response: 12242315
Conc: 32.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



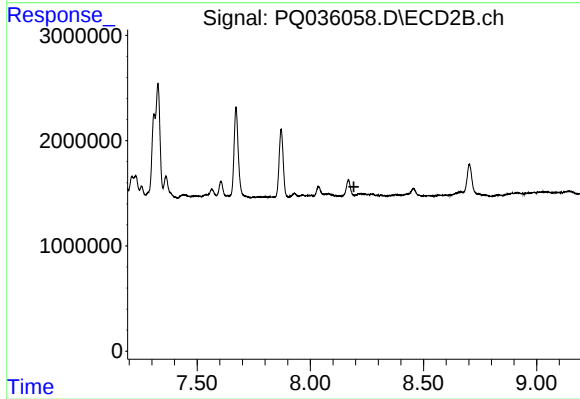
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.025 min
Response: 8001098
Conc: 32.73 ng/ml



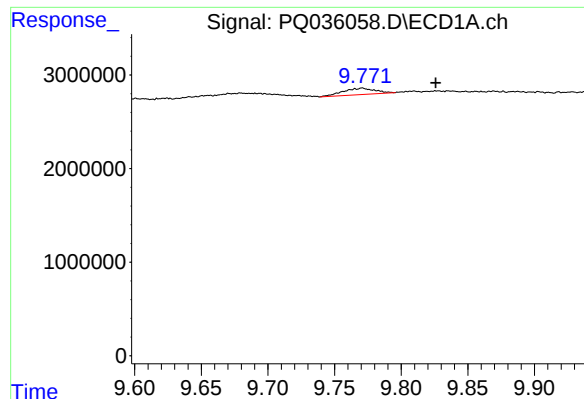
#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: -0.054 min
Response: 2939404
Conc: 21.44 ng/ml



#44 AR-1268-4

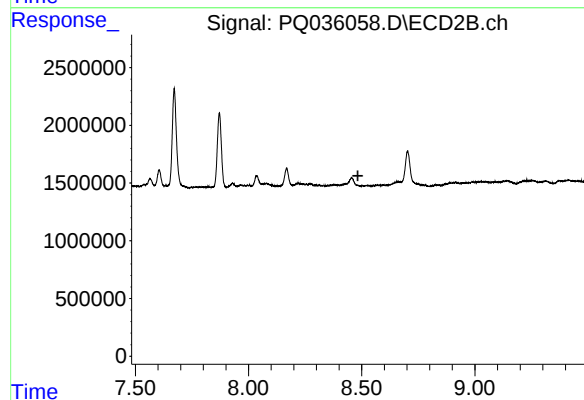
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: -0.055 min
Response: 1132949
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.