

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 19:24
 Operator : SM\SJ
 Sample : J6564-05 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:08:59 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...	4.410	3.733	6208082	3337646	1.587	1.494
2)	SA Decachlor...	10.088	8.704	6166781	3899762	2.092	2.206
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	2976399	0	23.263	N.D. #
4)	L1 AR-1016-2	5.595	0.000	2976399	0	15.519	N.D. #
5)	L1 AR-1016-3	0.000	5.043	0	3636755	N.D.	62.274 #
6)	L1 AR-1016-4	5.843	5.043	5847527	3636755	61.406	77.344 #
7)	L1 AR-1016-5	0.000	5.255	0	2210274	N.D.	36.005 #
10)	L2 AR-1221-3	4.868	4.152	2883060	1705475	34.644	35.106
11)	L3 AR-1232-1	4.868	4.152	2883060	1705475	39.647	38.733
13)	L3 AR-1232-3	5.595	5.043	2976399	3636755	36.400	142.330 #
14)	L3 AR-1232-4	5.843	5.083	5847527	881607	146.033	38.639 #
15)	L3 AR-1232-5	5.886	5.255	1651425	2210274	52.147	88.491 #
16)	L4 AR-1242-1	5.595	0.000	2976399	0	30.850	N.D. #
17)	L4 AR-1242-2	5.595	0.000	2976399	0	20.515	N.D. #
18)	L4 AR-1242-3	0.000	5.043	0	3636755	N.D.	80.753 #
19)	L4 AR-1242-4	5.843	5.083	5847527	881607	84.526	19.909 #
20)	L4 AR-1242-5	6.491	5.603	5748744	13399695	73.276	242.794 #
21)	L5 AR-1248-1	5.595	0.000	2976399	0	45.093	N.D. #
22)	L5 AR-1248-2	5.886	5.043	1651425	3636755	17.423	67.007 #
23)	L5 AR-1248-3	0.000	5.083	0	881607	N.D.	15.799 #
24)	L5 AR-1248-4	6.491	5.255	5748744	2210274	46.682	31.929 #
25)	L5 AR-1248-5	6.491	5.644	5748744	2207546	49.138	31.321 #
26)	L6 AR-1254-1	6.450	5.603	7053530	13399695	46.334	100.456 #
27)	L6 AR-1254-2	6.691	5.749	17074052	11591352	72.161	100.315 #
28)	L6 AR-1254-3	7.061	6.151	3151965	30527764	12.276	158.127 #
29)	L6 AR-1254-4	7.352	6.405	-392145	3902472	N.D.	32.428 #
30)	L6 AR-1254-5	7.778	6.792	6571555	32438059	33.503	199.175 #
31)	L7 AR-1260-1	7.167	6.278	17960230	15342430	97.397	121.971 #
32)	L7 AR-1260-2	7.422	6.465	20714220	12979731	95.332	85.951
33)	L7 AR-1260-3	7.778	6.617	6571555	12374962	49.055	88.561 #
34)	L7 AR-1260-4	8.004	7.085	38708143	3304774	234.864	35.590 #
35)	L7 AR-1260-5	8.327	7.327	41112798	10150737	137.885	45.236 #
36)	L8 AR-1262-1	7.840	6.878	3040107	4532009	13.877	29.531 #
37)	L8 AR-1262-2	8.327	7.327	41112798	10150737	109.134	38.037 #
38)	L8 AR-1262-3	8.655	7.605	14006114	1248012	58.264	12.025 #
39)	L8 AR-1262-4	8.817	7.671	27917414	6861193	154.523	37.039 #
40)	L8 AR-1262-5	9.368	0.000	6231409	0	54.718	N.D. #
41)	L9 AR-1268-1	8.655	7.605	14006114	1248012	29.029	3.743 #
42)	L9 AR-1268-2	8.817	7.671	27917414	6861193	64.705	23.152 #
43)	L9 AR-1268-3	8.997	7.871	19650896	11379772	51.999	46.557
44)	L9 AR-1268-4	9.368	0.000	6231409	0	45.454	N.D. #

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	9.822	0.000	1541661	0	1.332	N.D. #

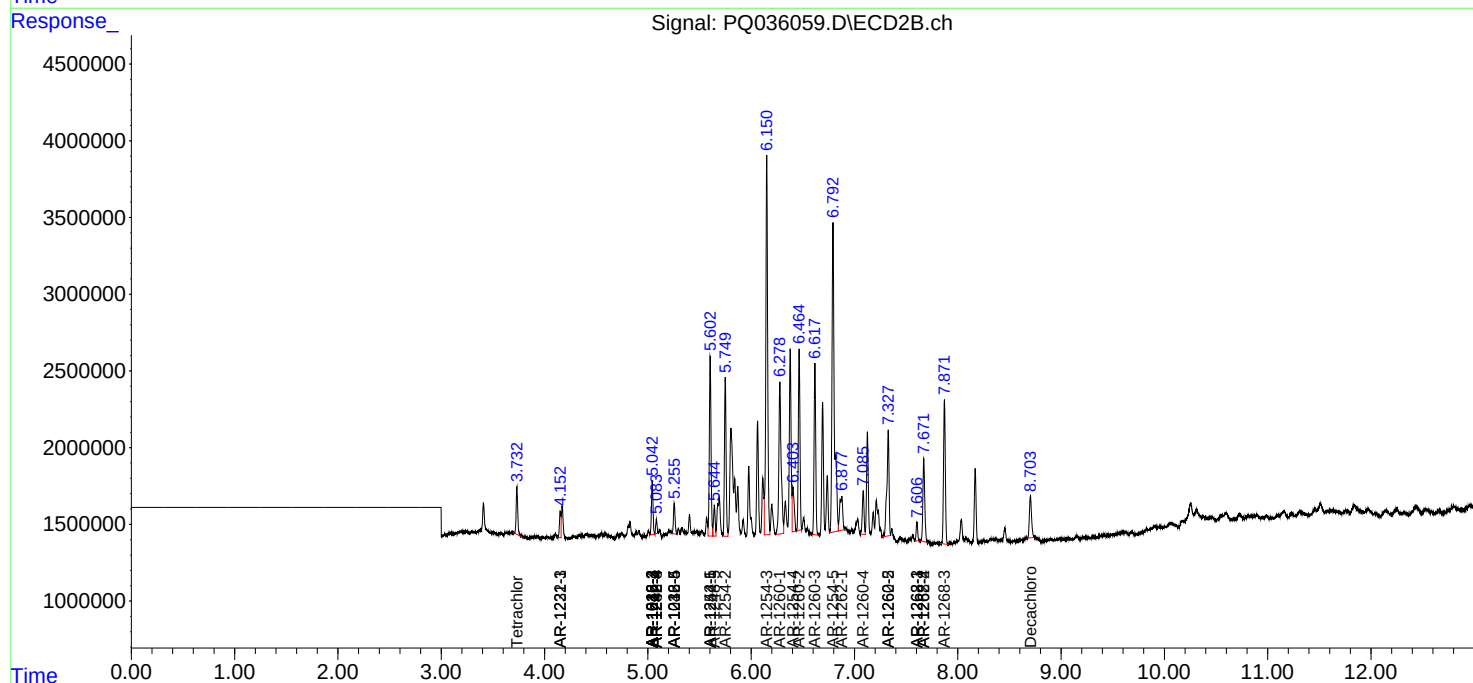
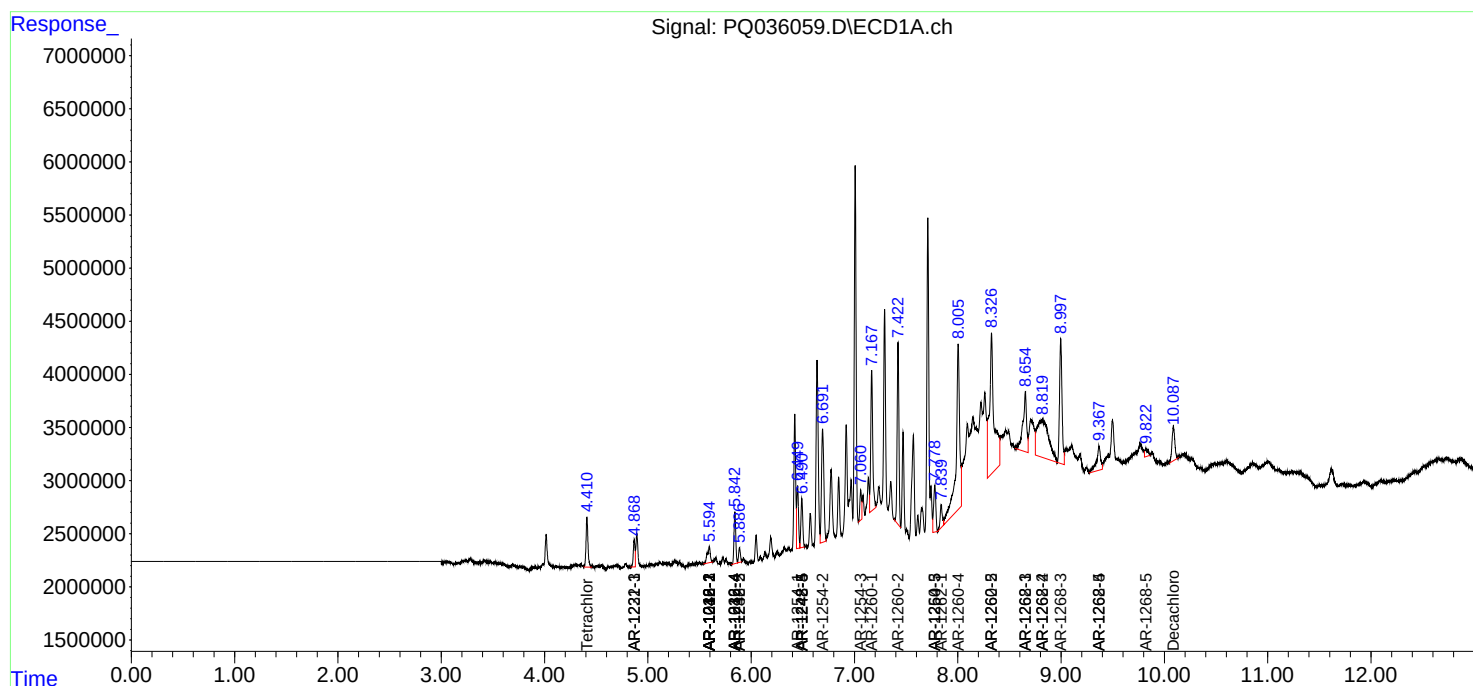
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

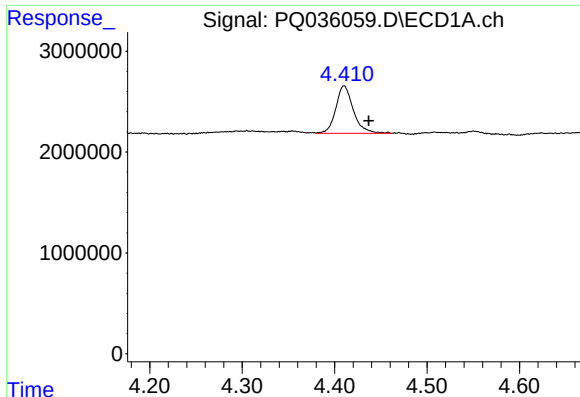
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
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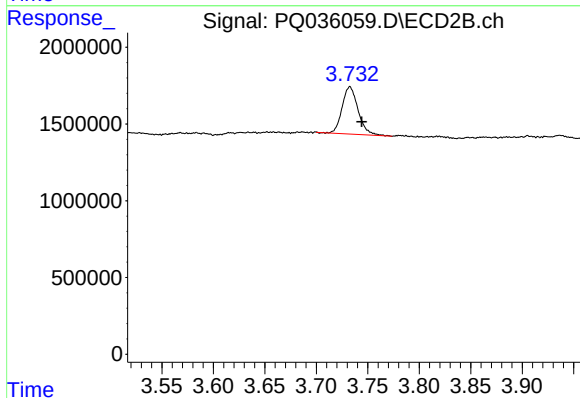




#1 Tetrachloro-m-xylene

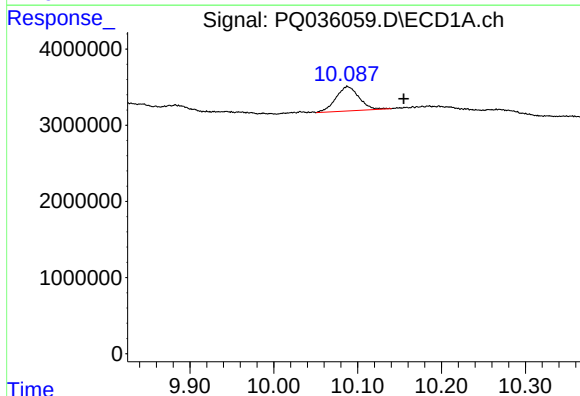
R.T.: 4.410 min
Delta R.T.: -0.027 min
Response: 6208082
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



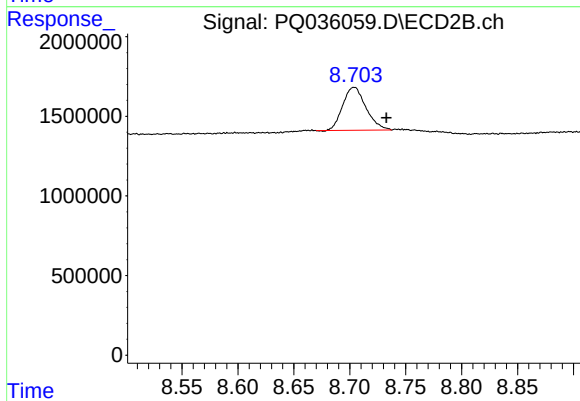
#1 Tetrachloro-m-xylene

R.T.: 3.733 min
Delta R.T.: -0.012 min
Response: 3337646
Conc: 1.49 ng/ml



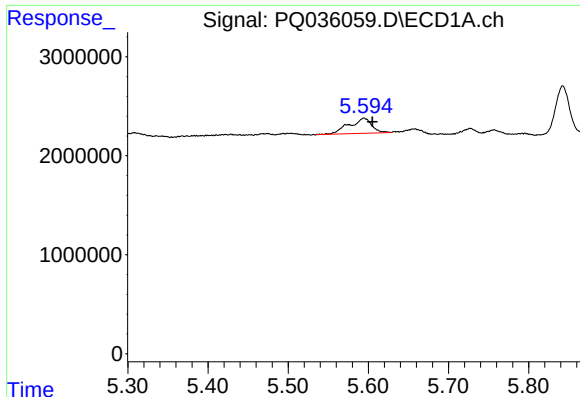
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.067 min
Response: 6166781
Conc: 2.09 ng/ml



#2 Decachlorobiphenyl

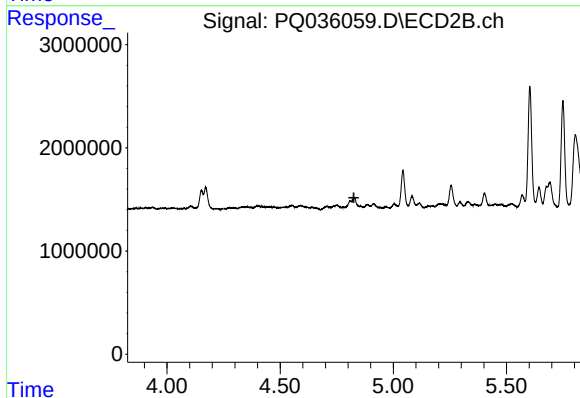
R.T.: 8.704 min
Delta R.T.: -0.029 min
Response: 3899762
Conc: 2.21 ng/ml



#3 AR-1016-1

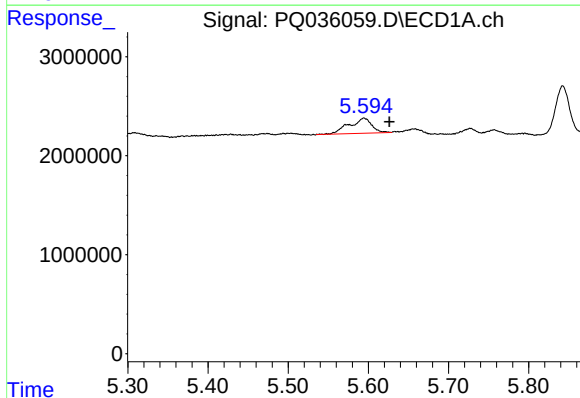
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 2976399
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



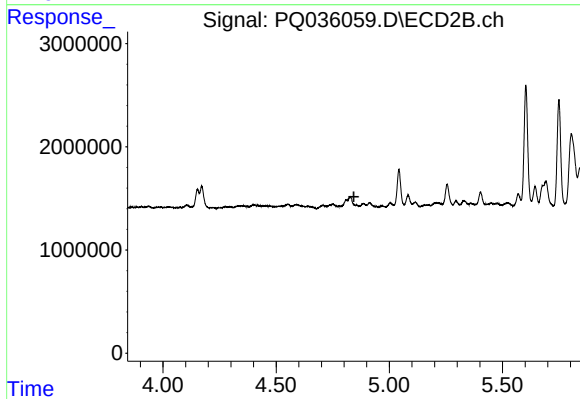
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



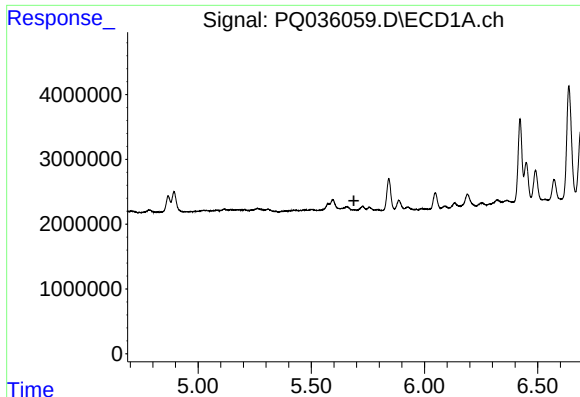
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.032 min
Response: 2976399
Conc: 15.52 ng/ml



#4 AR-1016-2

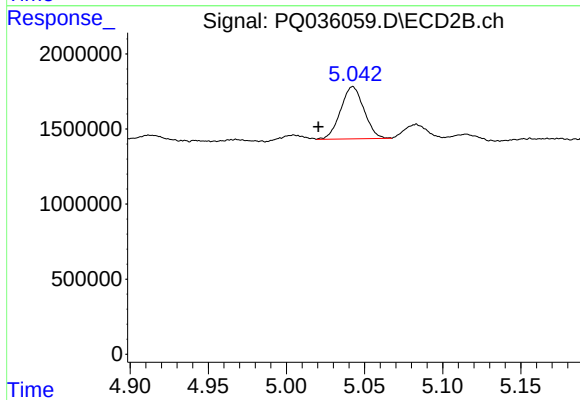
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

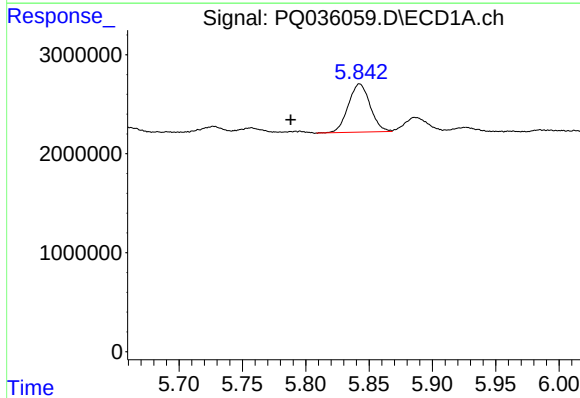
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



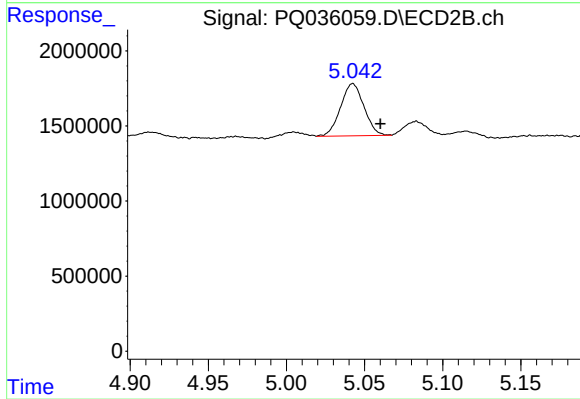
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.022 min
Response: 3636755
Conc: 62.27 ng/ml



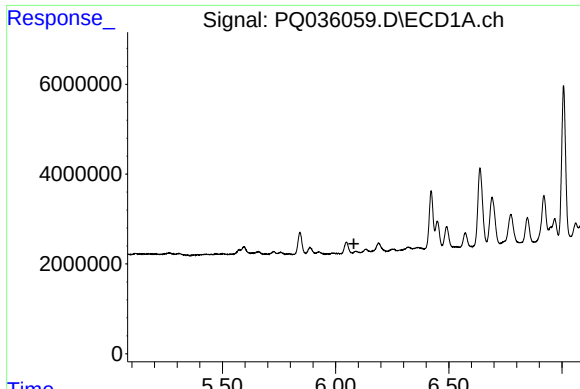
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.054 min
Response: 5847527
Conc: 61.41 ng/ml



#6 AR-1016-4

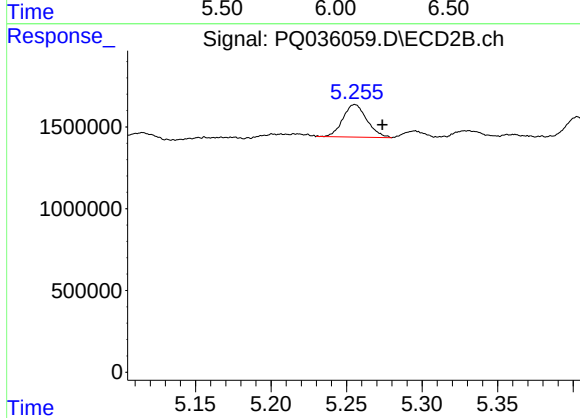
R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 3636755
Conc: 77.34 ng/ml



#7 AR-1016-5

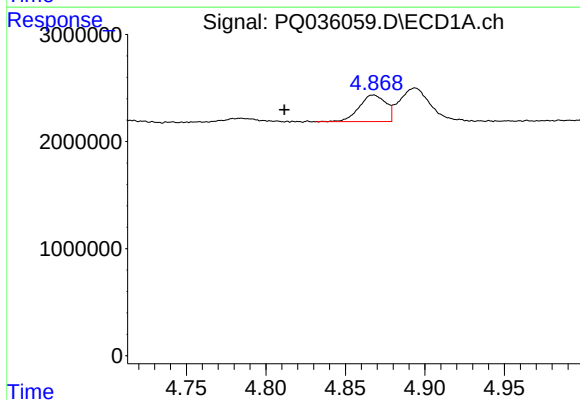
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



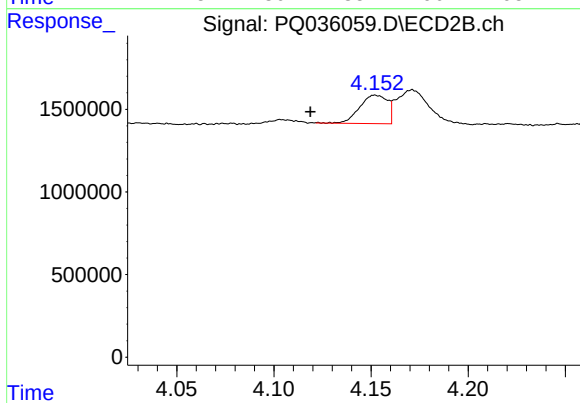
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 2210274
Conc: 36.01 ng/ml



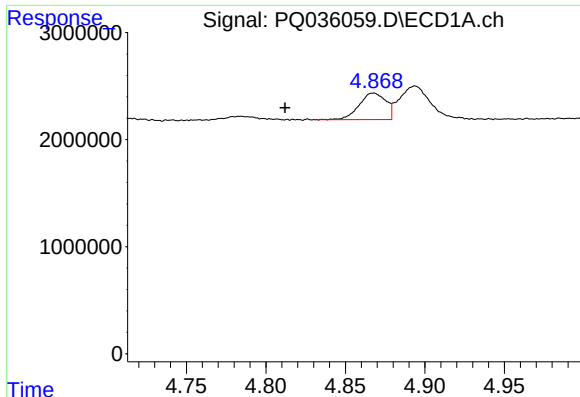
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.056 min
Response: 2883060
Conc: 34.64 ng/ml



#10 AR-1221-3

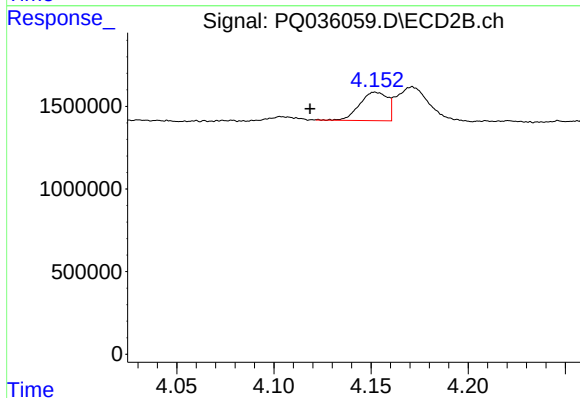
R.T.: 4.152 min
Delta R.T.: 0.034 min
Response: 1705475
Conc: 35.11 ng/ml



#11 AR-1232-1

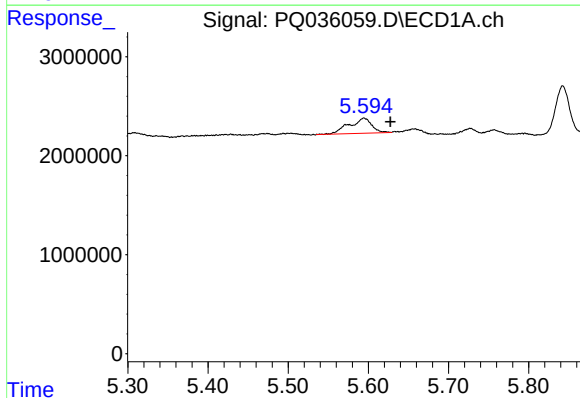
R.T.: 4.868 min
Delta R.T.: 0.056 min
Response: 2883060
Conc: 39.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



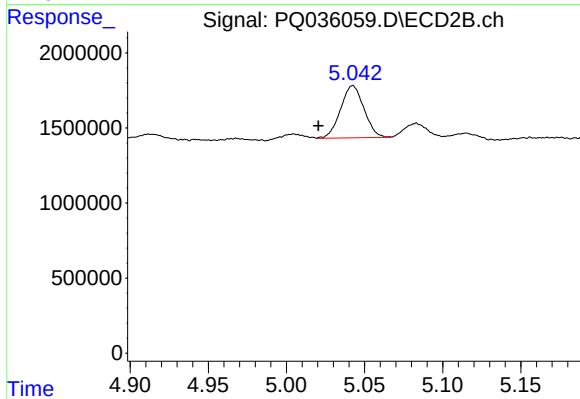
#11 AR-1232-1

R.T.: 4.152 min
Delta R.T.: 0.034 min
Response: 1705475
Conc: 38.73 ng/ml



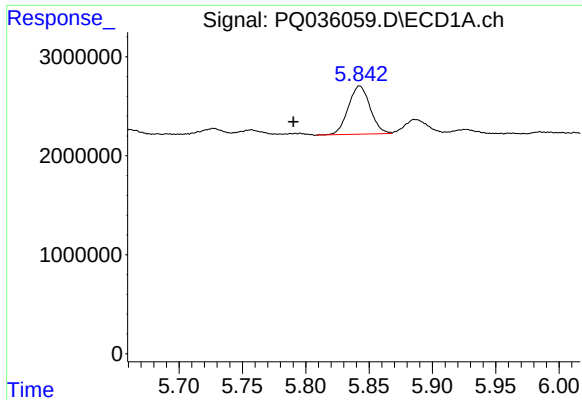
#13 AR-1232-3

R.T.: 5.595 min
Delta R.T.: -0.033 min
Response: 2976399
Conc: 36.40 ng/ml



#13 AR-1232-3

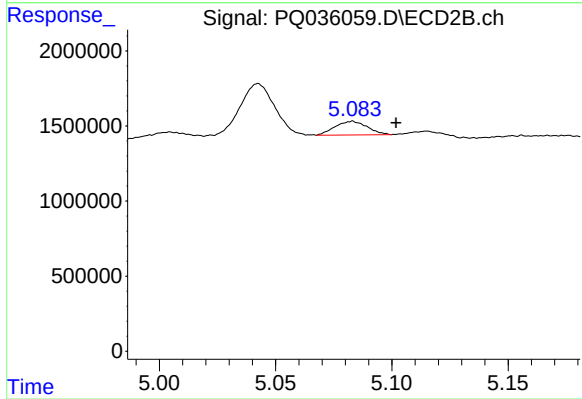
R.T.: 5.043 min
Delta R.T.: 0.022 min
Response: 3636755
Conc: 142.33 ng/ml



#14 AR-1232-4

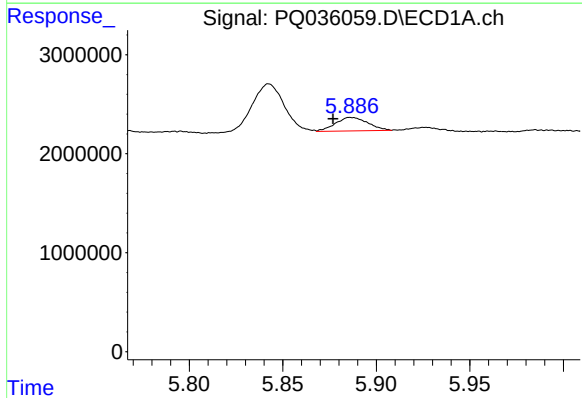
R.T.: 5.843 min
Delta R.T.: 0.052 min
Response: 5847527
Conc: 146.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



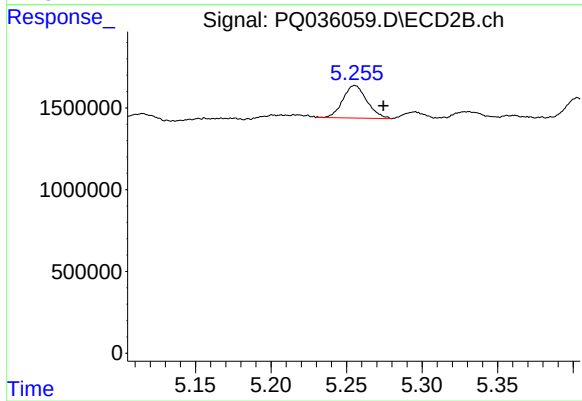
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 881607
Conc: 38.64 ng/ml



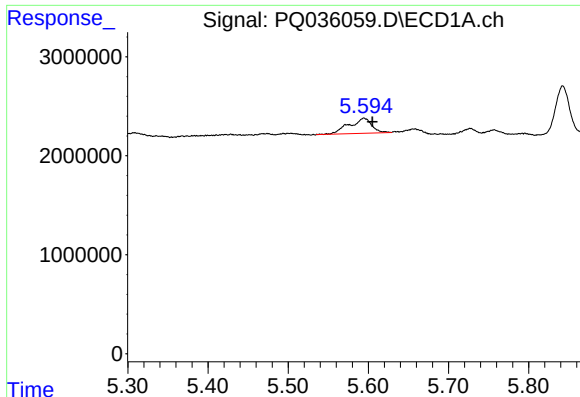
#15 AR-1232-5

R.T.: 5.886 min
Delta R.T.: 0.010 min
Response: 1651425
Conc: 52.15 ng/ml



#15 AR-1232-5

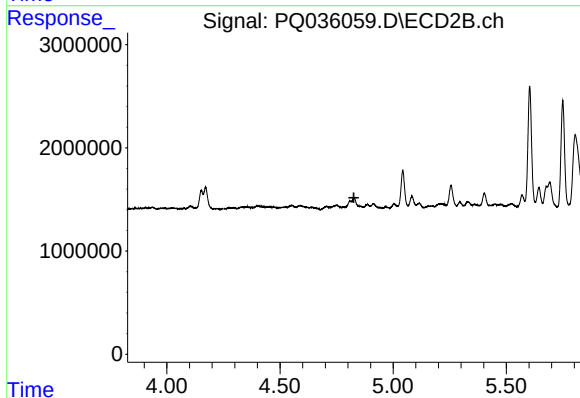
R.T.: 5.255 min
Delta R.T.: -0.019 min
Response: 2210274
Conc: 88.49 ng/ml



#16 AR-1242-1

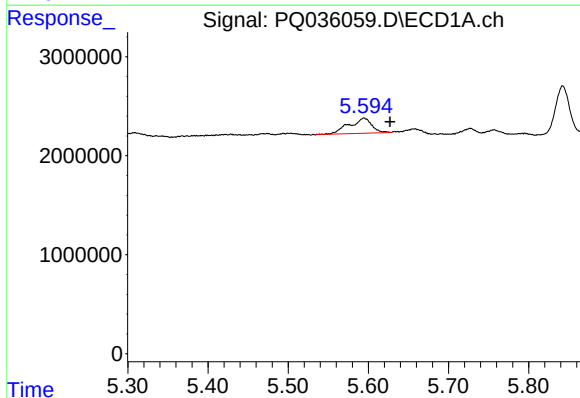
R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 2976399
Conc: 30.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



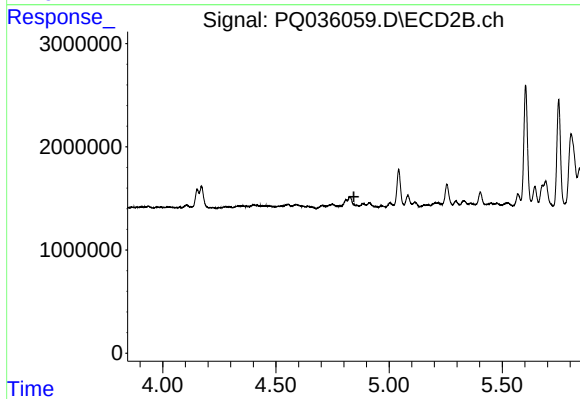
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



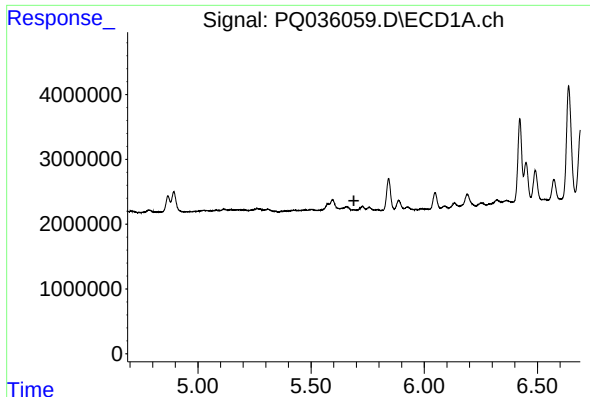
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: -0.033 min
Response: 2976399
Conc: 20.51 ng/ml



#17 AR-1242-2

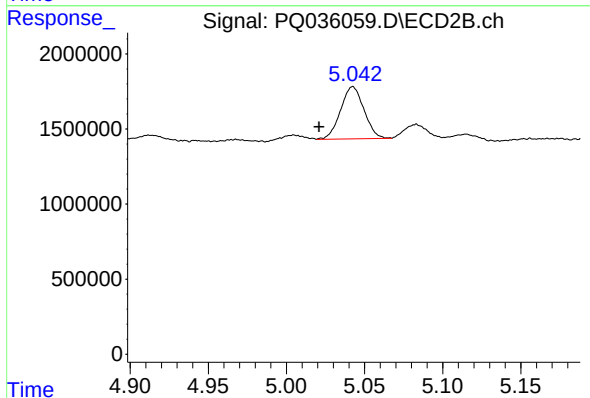
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

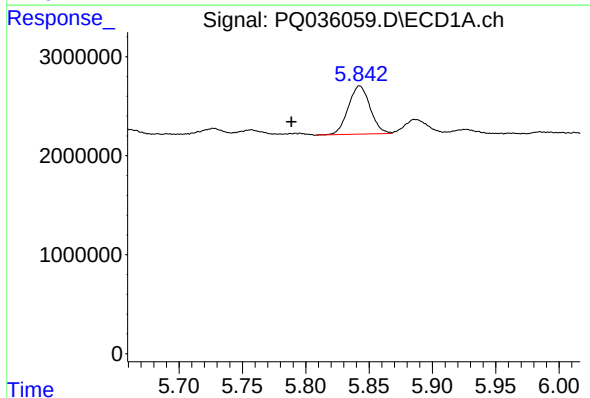
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



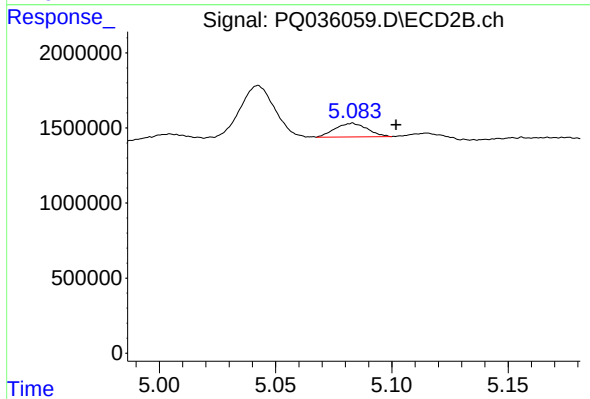
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.022 min
Response: 3636755
Conc: 80.75 ng/ml



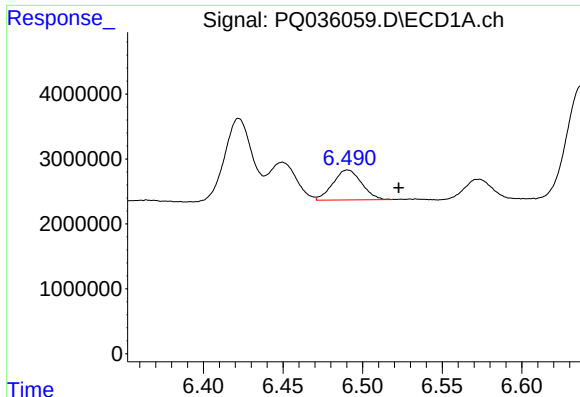
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.054 min
Response: 5847527
Conc: 84.53 ng/ml



#19 AR-1242-4

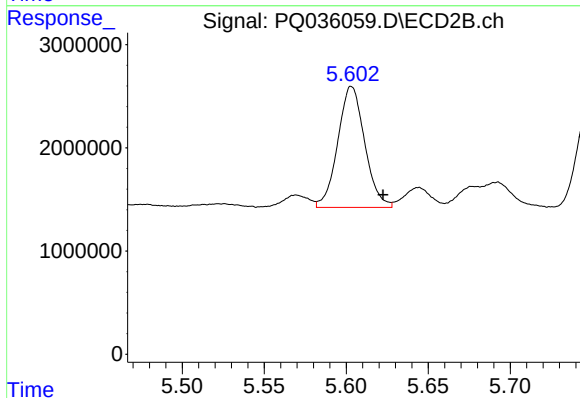
R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 881607
Conc: 19.91 ng/ml



#20 AR-1242-5

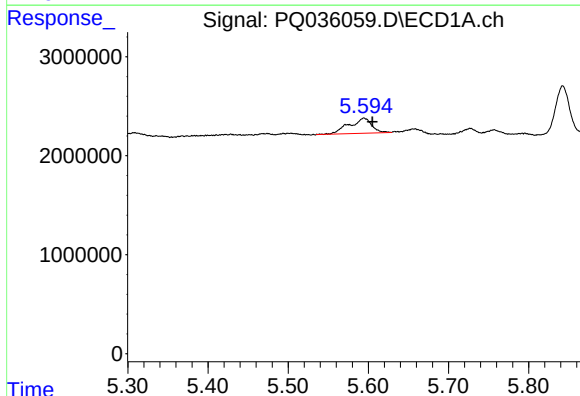
R.T.: 6.491 min
Delta R.T.: -0.032 min
Response: 5748744
Conc: 73.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



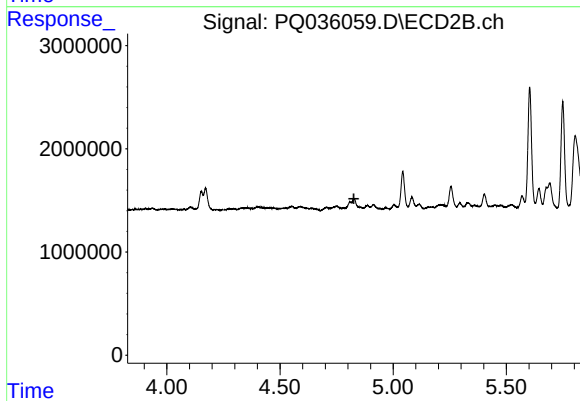
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 13399695
Conc: 242.79 ng/ml



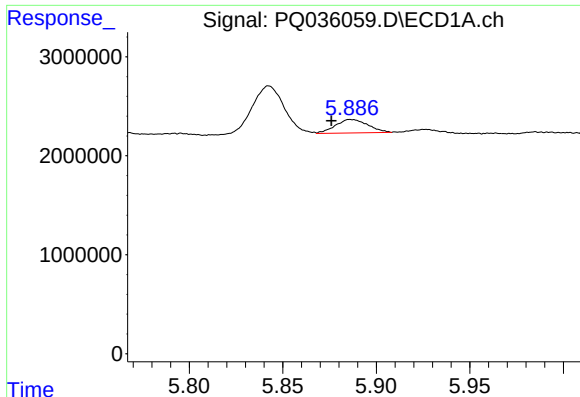
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 2976399
Conc: 45.09 ng/ml



#21 AR-1248-1

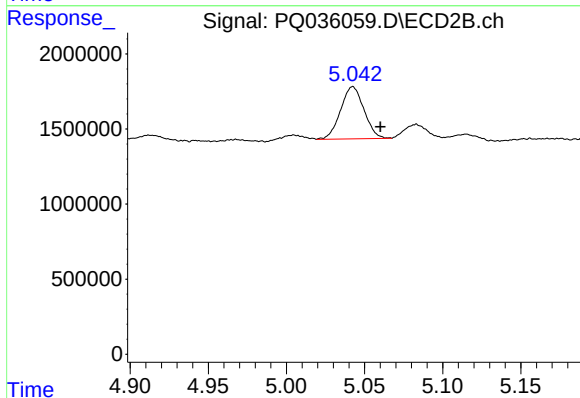
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

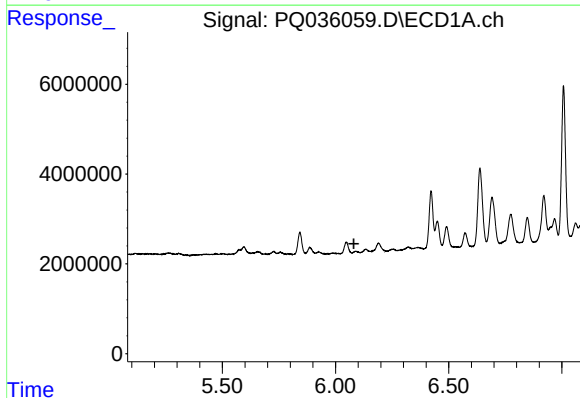
R.T.: 5.886 min
Delta R.T.: 0.011 min
Response: 1651425
Conc: 17.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



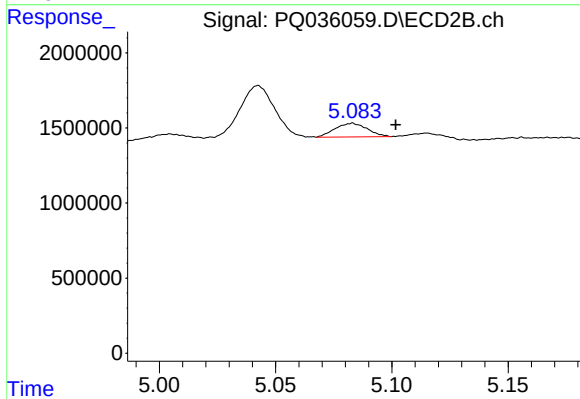
#22 AR-1248-2

R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 3636755
Conc: 67.01 ng/ml



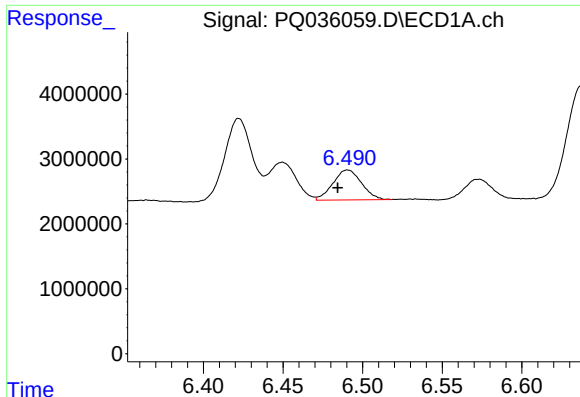
#23 AR-1248-3

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



#23 AR-1248-3

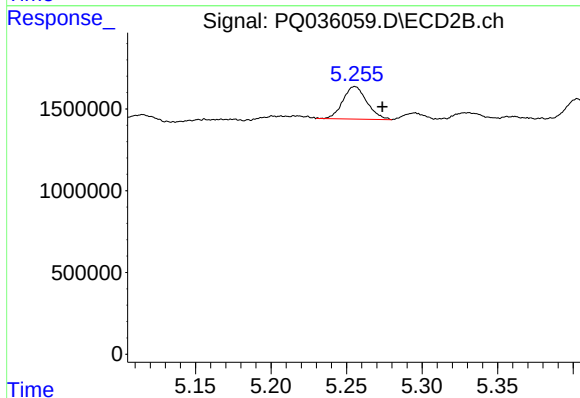
R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 881607
Conc: 15.80 ng/ml



#24 AR-1248-4

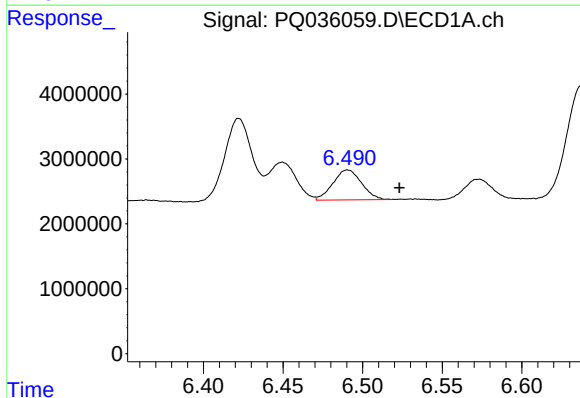
R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 5748744
Conc: 46.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



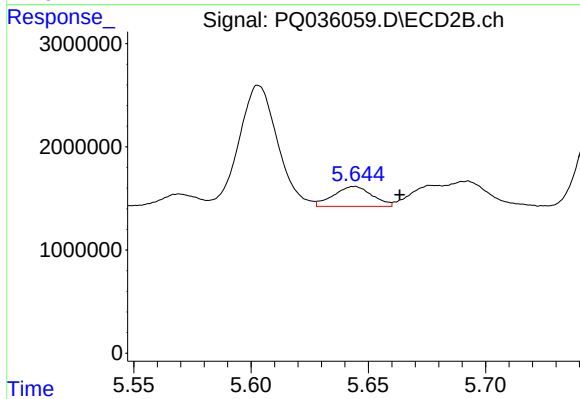
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 2210274
Conc: 31.93 ng/ml



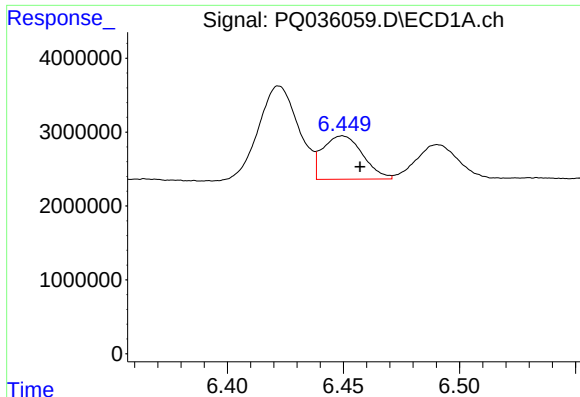
#25 AR-1248-5

R.T.: 6.491 min
Delta R.T.: -0.033 min
Response: 5748744
Conc: 49.14 ng/ml



#25 AR-1248-5

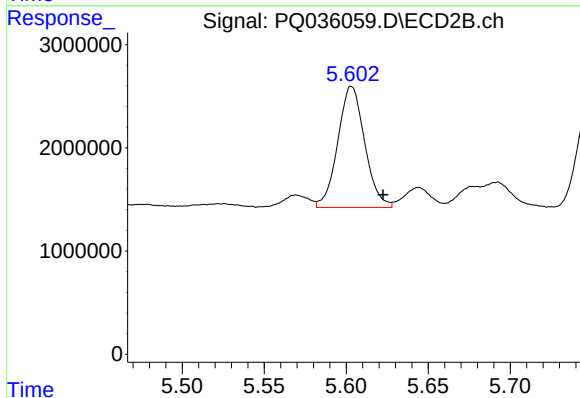
R.T.: 5.644 min
Delta R.T.: -0.019 min
Response: 2207546
Conc: 31.32 ng/ml



#26 AR-1254-1

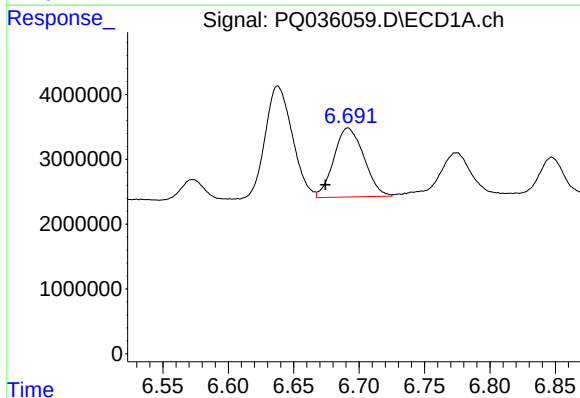
R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 7053530
Conc: 46.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



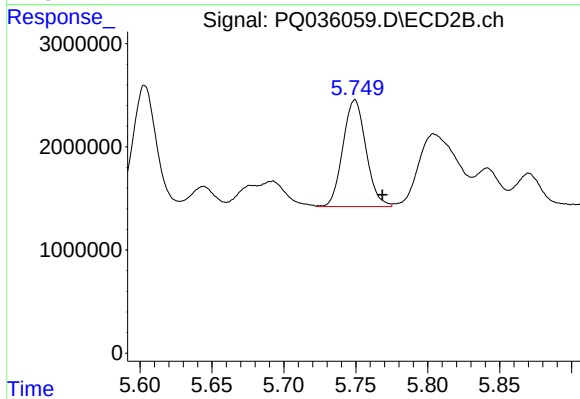
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 13399695
Conc: 100.46 ng/ml



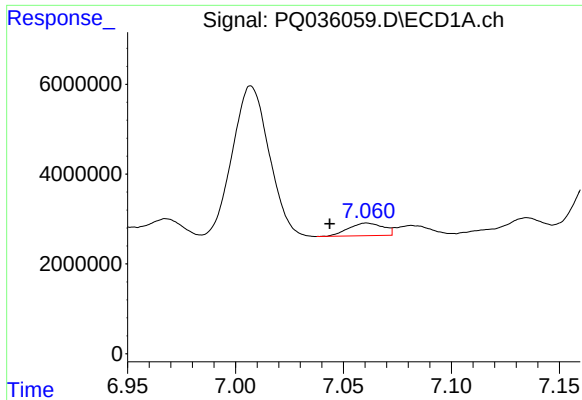
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 17074052
Conc: 72.16 ng/ml



#27 AR-1254-2

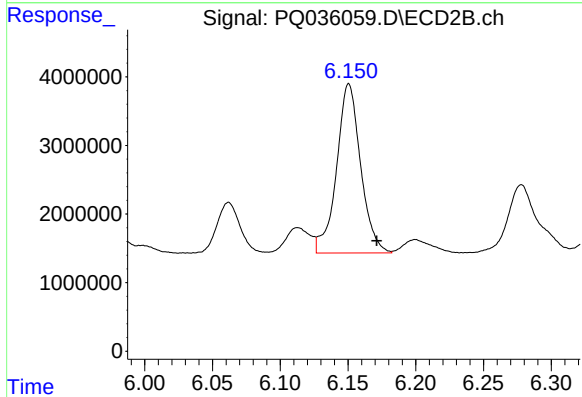
R.T.: 5.749 min
Delta R.T.: -0.019 min
Response: 11591352
Conc: 100.32 ng/ml



#28 AR-1254-3

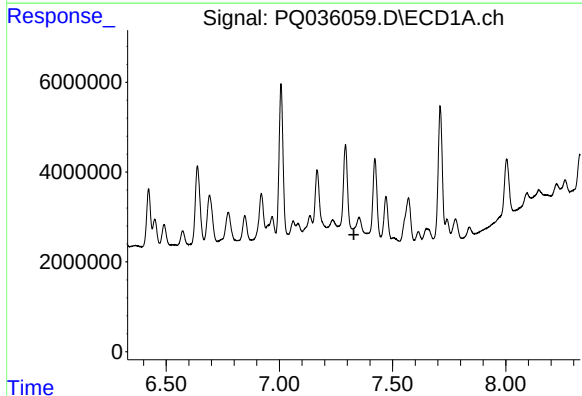
R.T.: 7.061 min
Delta R.T.: 0.017 min
Response: 3151965
Conc: 12.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



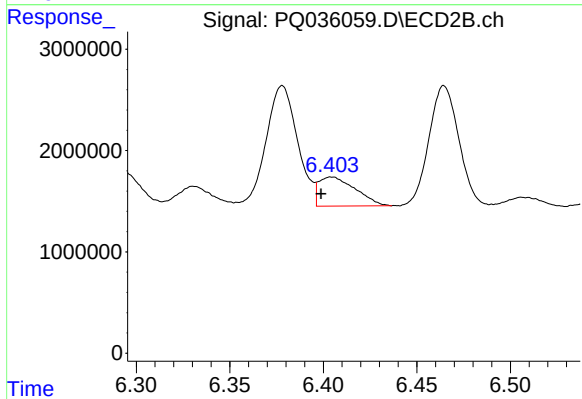
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.021 min
Response: 30527764
Conc: 158.13 ng/ml



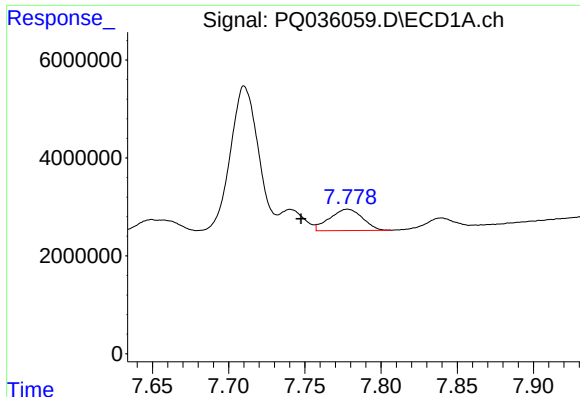
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.023 min
Response: -392145
Conc: N.D.



#29 AR-1254-4

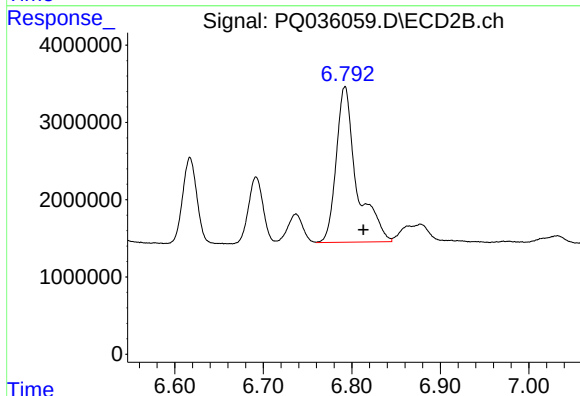
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 3902472
Conc: 32.43 ng/ml



#30 AR-1254-5

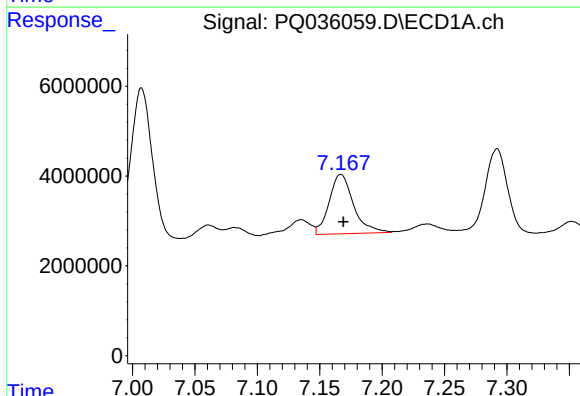
R.T.: 7.778 min
Delta R.T.: 0.031 min
Response: 6571555
Conc: 33.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



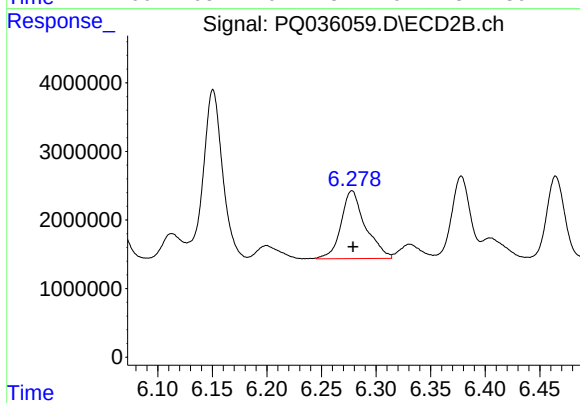
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.021 min
Response: 32438059
Conc: 199.17 ng/ml



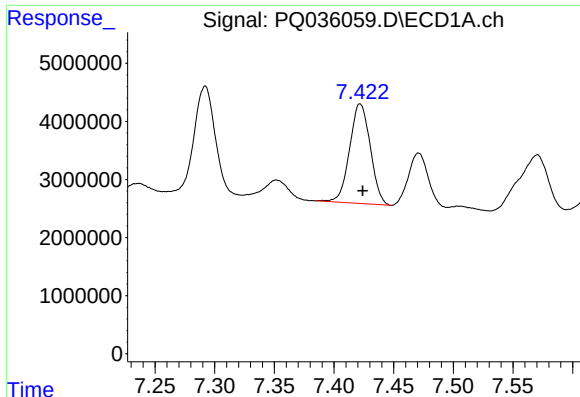
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 17960230
Conc: 97.40 ng/ml



#31 AR-1260-1

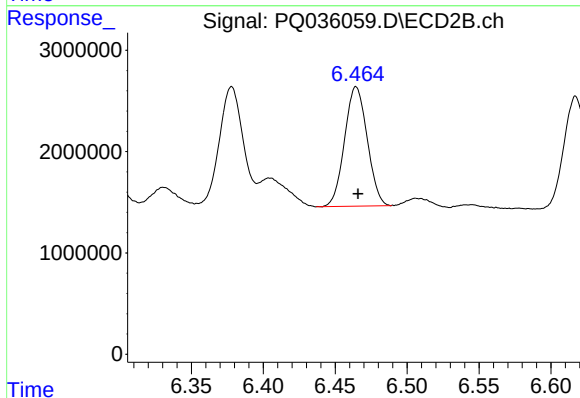
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 15342430
Conc: 121.97 ng/ml



#32 AR-1260-2

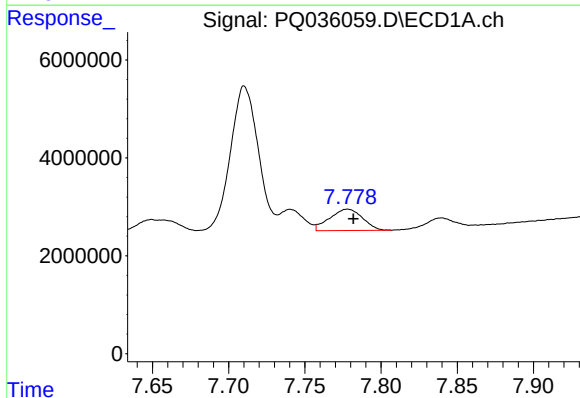
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 20714220
Conc: 95.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



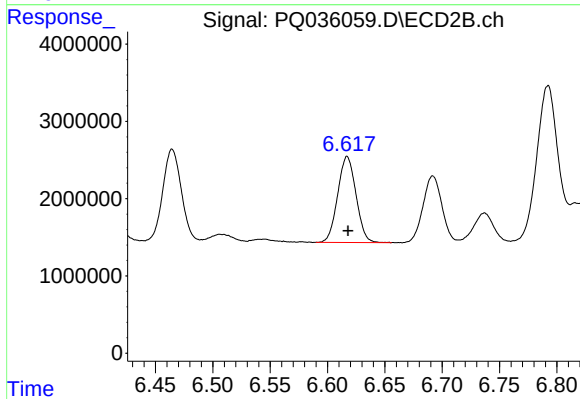
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 12979731
Conc: 85.95 ng/ml



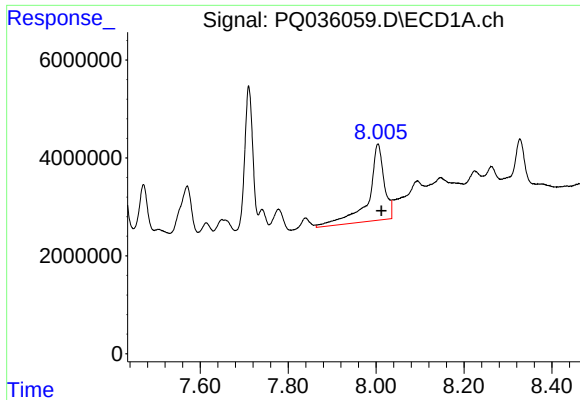
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 6571555
Conc: 49.06 ng/ml



#33 AR-1260-3

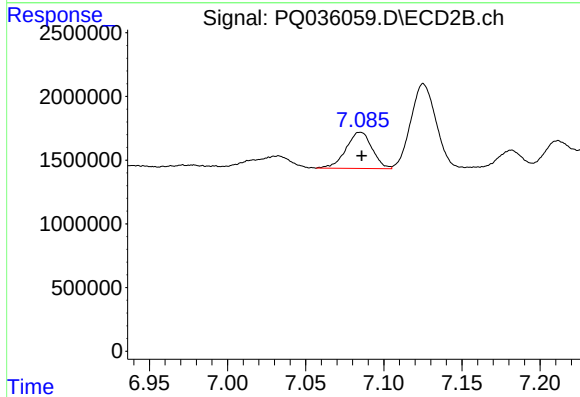
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 12374962
Conc: 88.56 ng/ml



#34 AR-1260-4

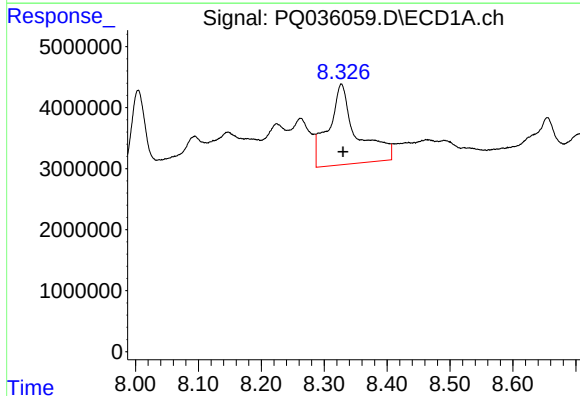
R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 38708143
Conc: 234.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



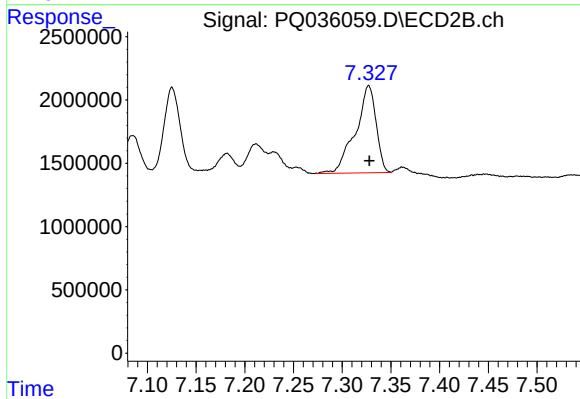
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 3304774
Conc: 35.59 ng/ml



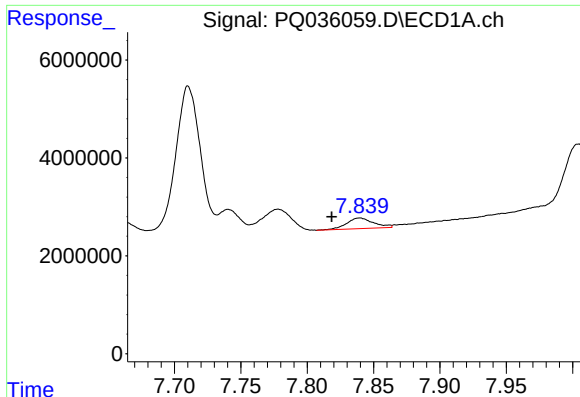
#35 AR-1260-5

R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 41112798
Conc: 137.89 ng/ml



#35 AR-1260-5

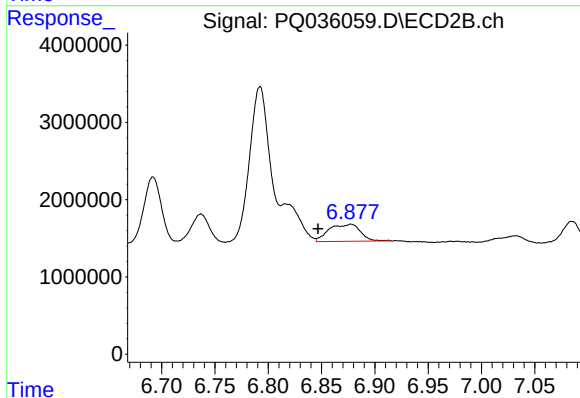
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 10150737
Conc: 45.24 ng/ml



#36 AR-1262-1

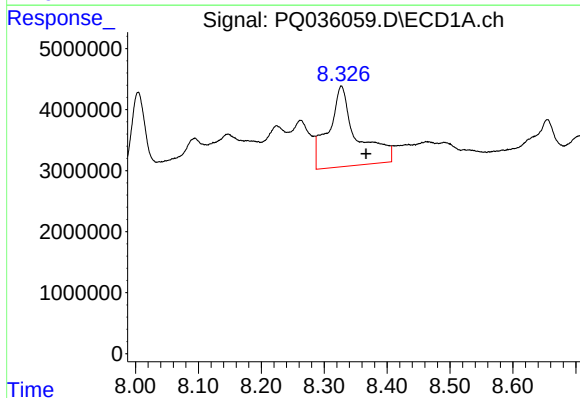
R.T.: 7.840 min
Delta R.T.: 0.021 min
Response: 3040107
Conc: 13.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



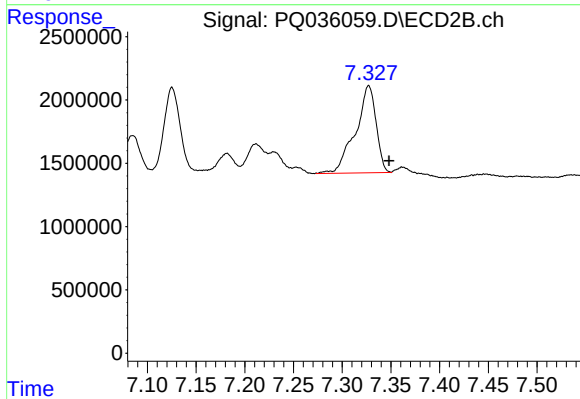
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: 0.031 min
Response: 4532009
Conc: 29.53 ng/ml



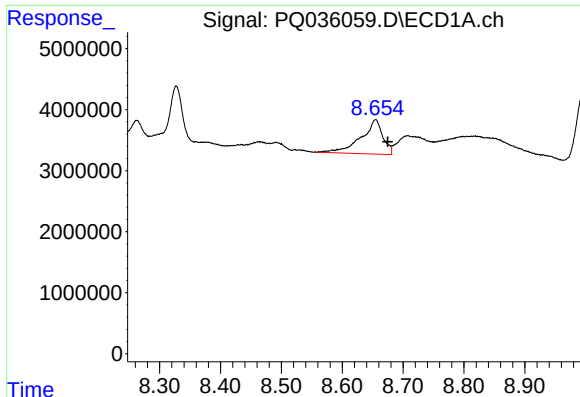
#37 AR-1262-2

R.T.: 8.327 min
Delta R.T.: -0.039 min
Response: 41112798
Conc: 109.13 ng/ml



#37 AR-1262-2

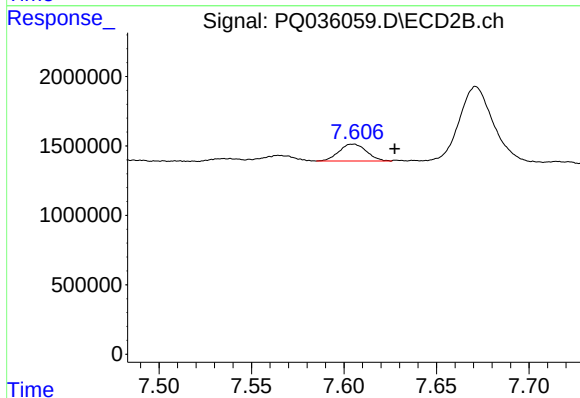
R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: 10150737
Conc: 38.04 ng/ml



#38 AR-1262-3

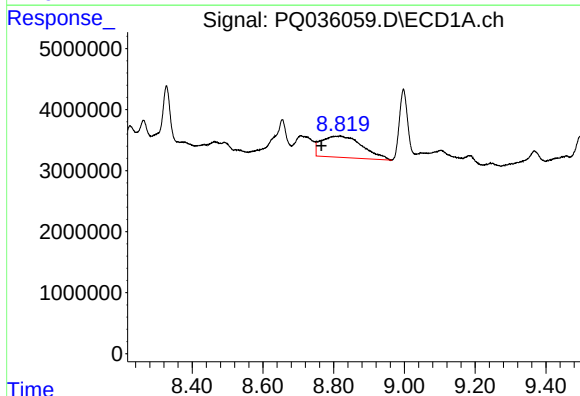
R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 14006114
Conc: 58.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



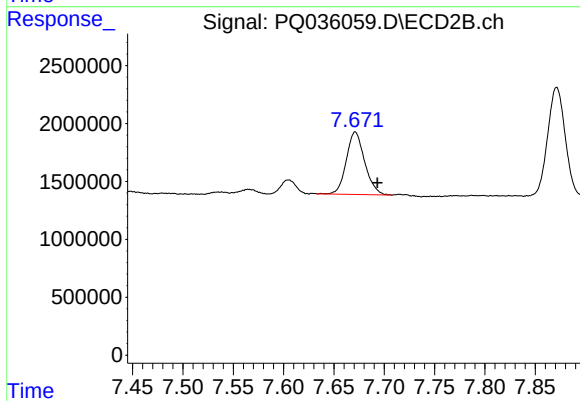
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.023 min
Response: 1248012
Conc: 12.03 ng/ml



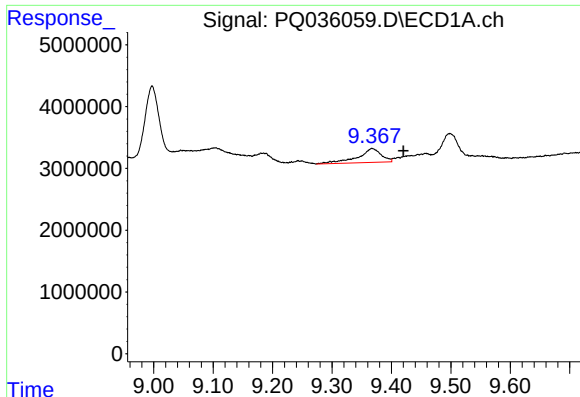
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.052 min
Response: 27917414
Conc: 154.52 ng/ml



#39 AR-1262-4

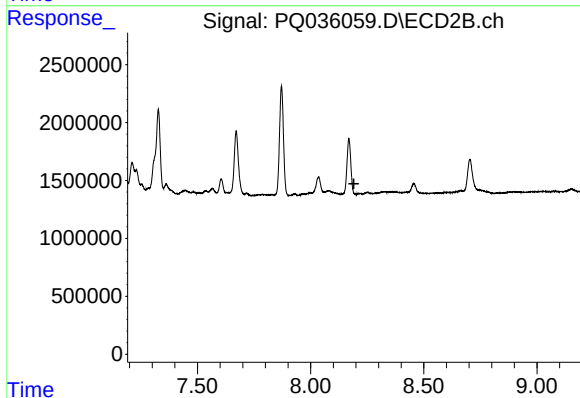
R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 6861193
Conc: 37.04 ng/ml



#40 AR-1262-5

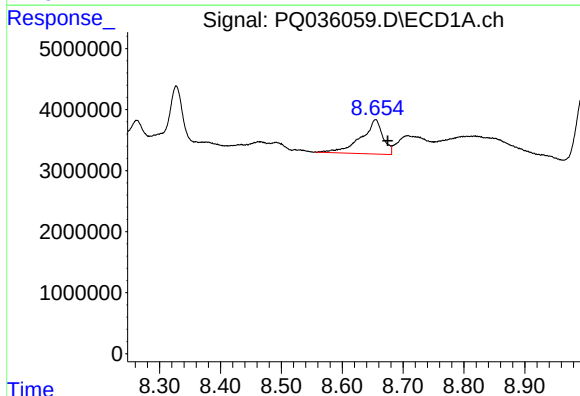
R.T.: 9.368 min
Delta R.T.: -0.052 min
Response: 6231409
Conc: 54.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



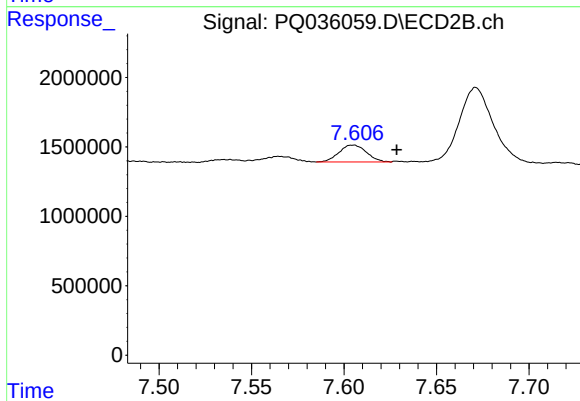
#40 AR-1262-5

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



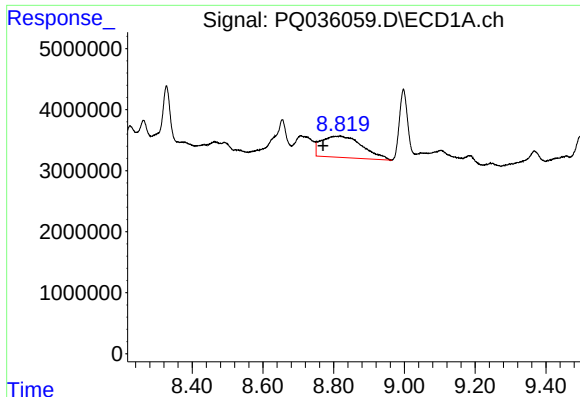
#41 AR-1268-1

R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 14006114
Conc: 29.03 ng/ml



#41 AR-1268-1

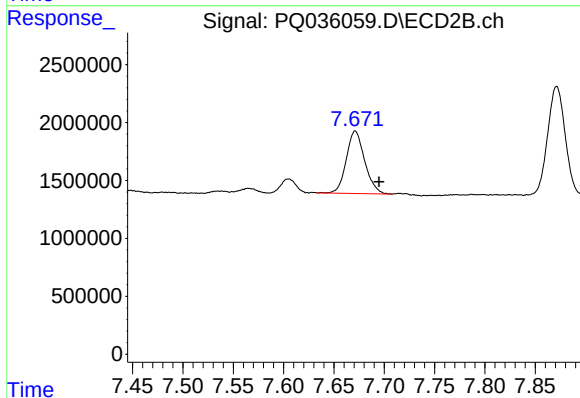
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 1248012
Conc: 3.74 ng/ml



#42 AR-1268-2

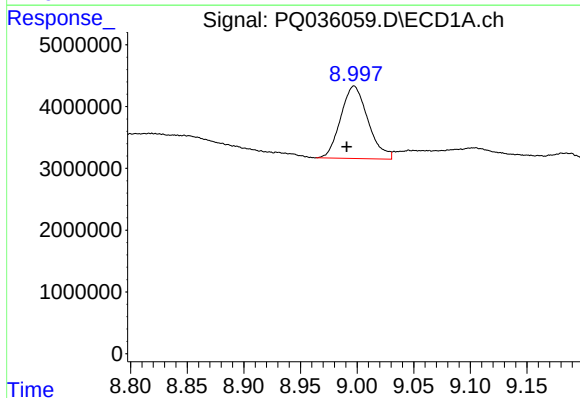
R.T.: 8.817 min
Delta R.T.: 0.047 min
Response: 27917414
Conc: 64.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



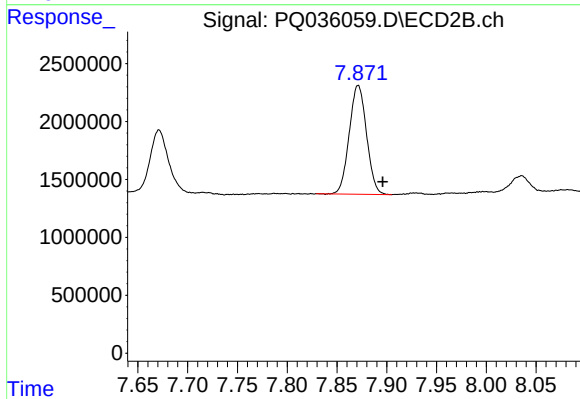
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 6861193
Conc: 23.15 ng/ml



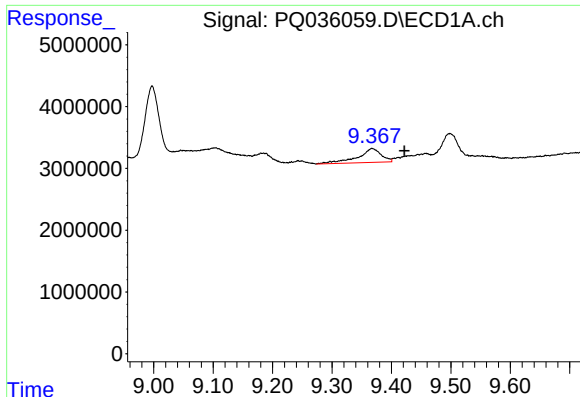
#43 AR-1268-3

R.T.: 8.997 min
Delta R.T.: 0.006 min
Response: 19650896
Conc: 52.00 ng/ml



#43 AR-1268-3

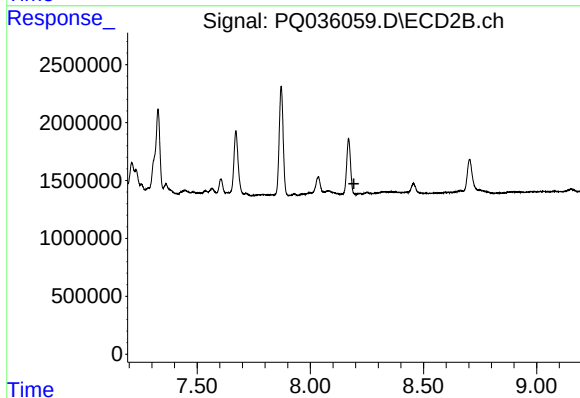
R.T.: 7.871 min
Delta R.T.: -0.025 min
Response: 11379772
Conc: 46.56 ng/ml



#44 AR-1268-4

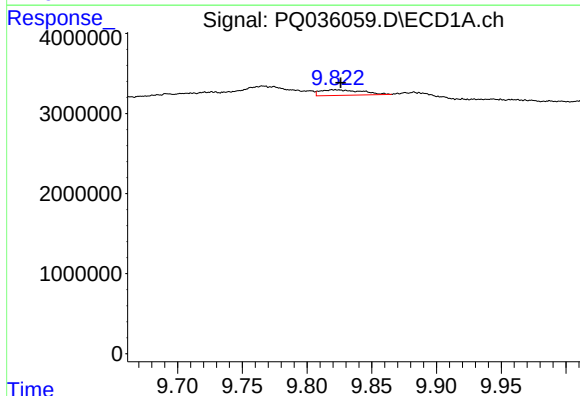
R.T.: 9.368 min
Delta R.T.: -0.054 min
Response: 6231409
Conc: 45.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



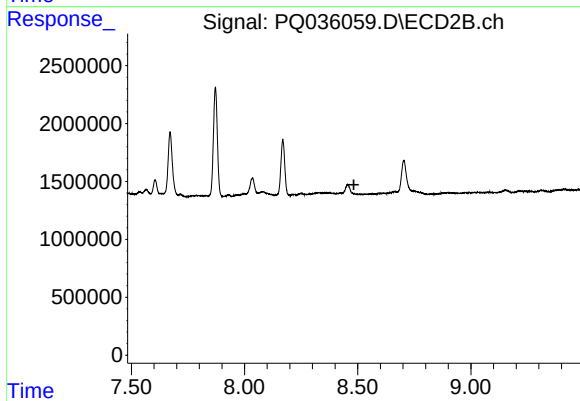
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.822 min
Delta R.T.: -0.004 min
Response: 1541661
Conc: 1.33 ng/ml



#45 AR-1268-5

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