

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 01:30
 Operator : SM\SJ
 Sample : J6531-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:18:05 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...	4.414	3.736	66276955	40756594	16.939	18.241
2)	SA Decachlor...	10.091	8.704	47815950	29199845	16.222	16.521
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	3580555	0	27.985	N.D. #
4)	L1 AR-1016-2	5.595	0.000	3580555	0	18.669	N.D. #
5)	L1 AR-1016-3	5.733	4.952	17384573	3581345	151.897	61.325 #
6)	L1 AR-1016-4	5.733	5.116	17384573	1798869	182.558	38.257 #
7)	L1 AR-1016-5	6.136	5.219	6369968	5163163	69.972	84.107
10)	L2 AR-1221-3	4.871	4.155	2441371	979325	29.336	20.159 #
11)	L3 AR-1232-1	4.871	4.155	2441371	979325	33.573	22.242 #
13)	L3 AR-1232-3	5.595	4.952	3580555	3581345	43.788	140.162 #
14)	L3 AR-1232-4	5.733	5.116	17384573	1798869	434.154	78.841 #
15)	L3 AR-1232-5	5.849	5.219	1820555	5163163	57.488	206.714 #
16)	L4 AR-1242-1	5.595	0.000	3580555	0	37.112	N.D. #
17)	L4 AR-1242-2	5.595	0.000	3580555	0	24.679	N.D. #
18)	L4 AR-1242-3	5.733	4.952	17384573	3581345	200.941	79.523 #
19)	L4 AR-1242-4	5.733	5.116	17384573	1798869	251.295	40.623 #
20)	L4 AR-1242-5	6.528	5.607	9023240	8506951	115.015	154.141 #
21)	L5 AR-1248-1	5.595	0.000	3580555	0	54.246	N.D. #
22)	L5 AR-1248-2	5.849	5.116	1820555	1798869	19.207	33.144 #
23)	L5 AR-1248-3	6.136	5.116	6369968	1798869	60.962	32.236 #
24)	L5 AR-1248-4	6.458	5.219	24917126	5163163	202.335	74.585 #
25)	L5 AR-1248-5	6.528	5.679	9023240	1710319	77.126	24.266 #
26)	L6 AR-1254-1	6.458	5.607	24917126	8506951	163.677	63.776 #
27)	L6 AR-1254-2	6.653	5.780	10170434	3863137	42.984	33.433
28)	L6 AR-1254-3	7.063	6.152	3231217	10550236	12.585	54.648 #
29)	L6 AR-1254-4	7.357	6.405	479725	3913329	2.646	32.518 #
30)	L6 AR-1254-5	7.736	6.824	7877242	5743504	40.159	35.266
31)	L7 AR-1260-1	7.170	6.280	8372276	6020839	45.402	47.865
32)	L7 AR-1260-2	7.425	6.467	43766654	5328645	201.426	35.286 #
33)	L7 AR-1260-3	7.782	6.619	7714421	5301842	57.587	37.942 #
34)	L7 AR-1260-4	8.008	7.084	12893459	4950627	78.232	53.315 #
35)	L7 AR-1260-5	8.328	7.327	12550883	11853189	42.093	52.822 #
36)	L8 AR-1262-1	7.841	6.824	3664278	5743504	16.726	37.425 #
37)	L8 AR-1262-2	8.328	7.327	12550883	11853189	33.316	44.417 #
38)	L8 AR-1262-3	8.632	7.606	15800070	6568214	65.727	63.288
39)	L8 AR-1262-4	8.724	7.671	9033502	14293223	50.001	77.159 #
40)	L8 AR-1262-5	9.369	0.000	4024168	0	35.336	N.D. #
41)	L9 AR-1268-1	8.632	7.606	15800070	6568214	32.747	19.697 #
42)	L9 AR-1268-2	8.724	7.671	9033502	14293223	20.937	48.230 #
43)	L9 AR-1268-3	8.945	7.871	7713914	4788937	20.412	19.593
44)	L9 AR-1268-4	9.369	0.000	4024168	0	29.354	N.D. #

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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
45) L9	AR-1268-5	9.769	0.000	24525130	0	21.185	N.D. #

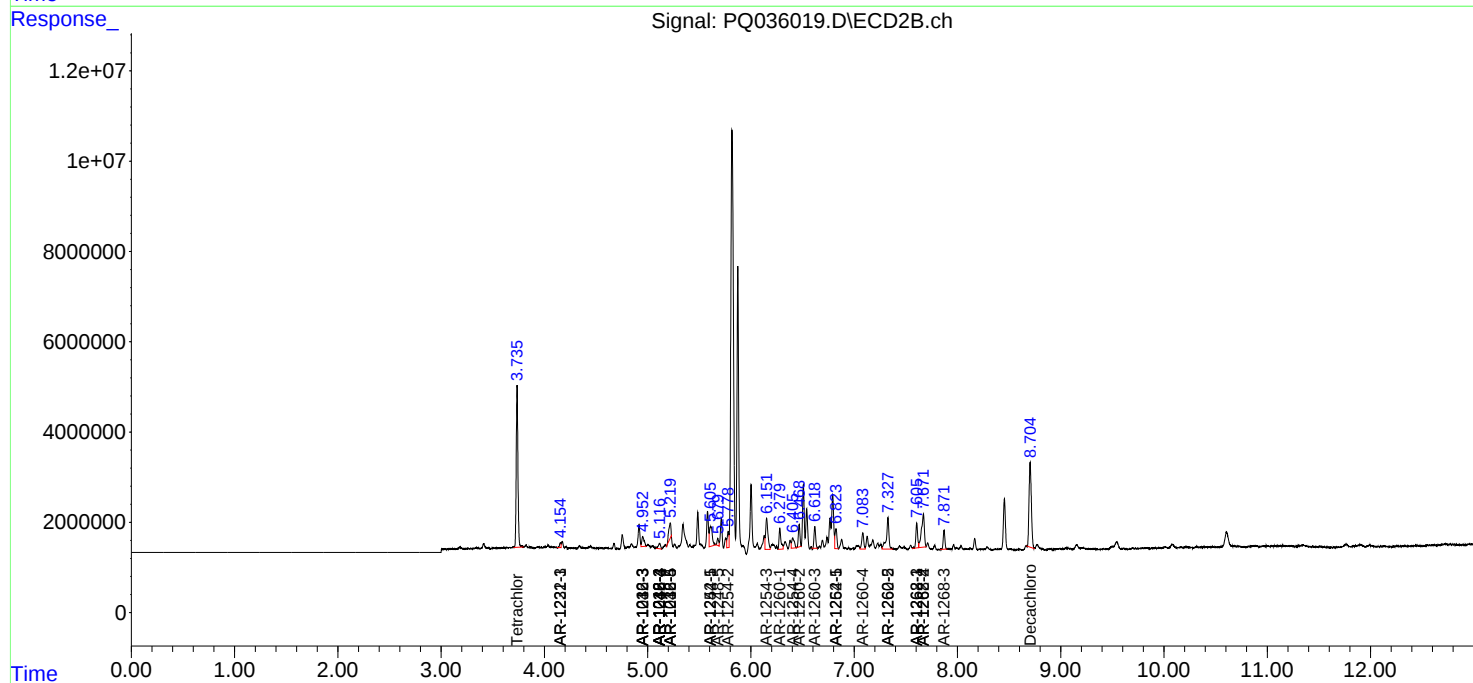
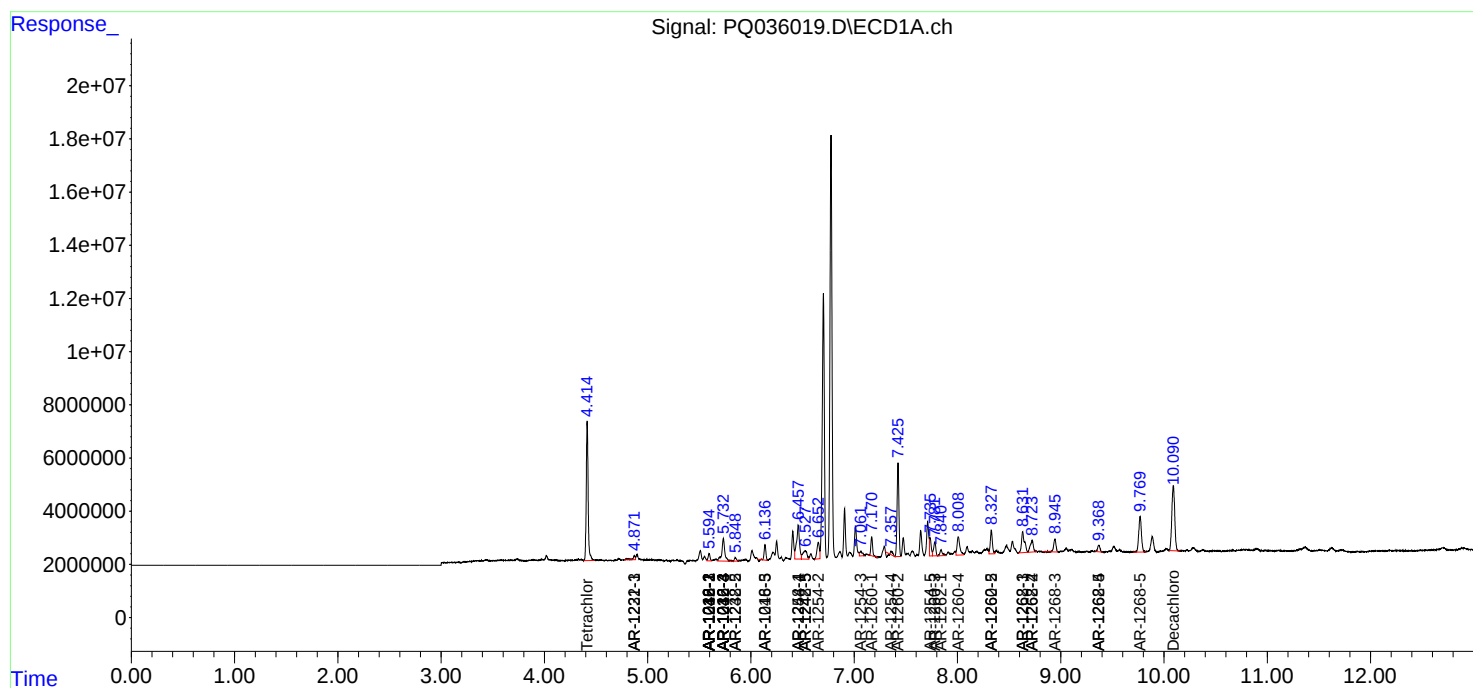
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

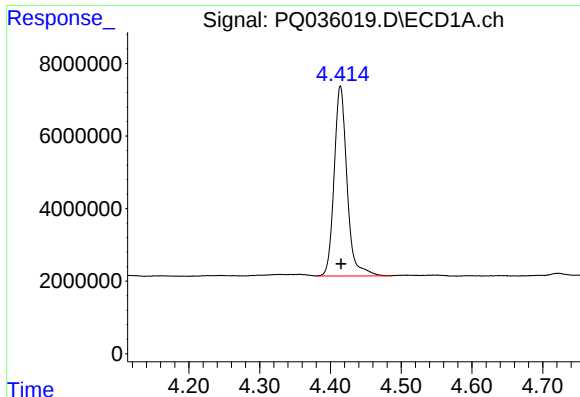
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

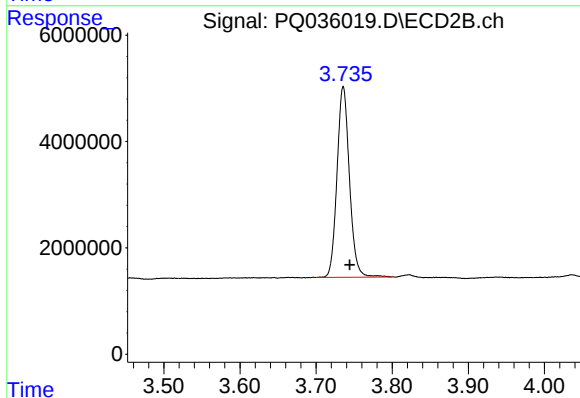




#1 Tetrachloro-m-xylene

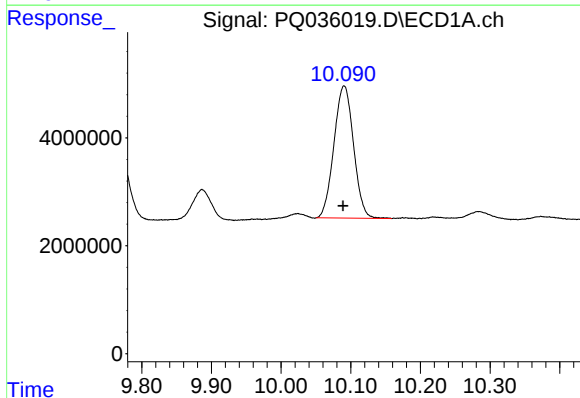
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 66276955
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



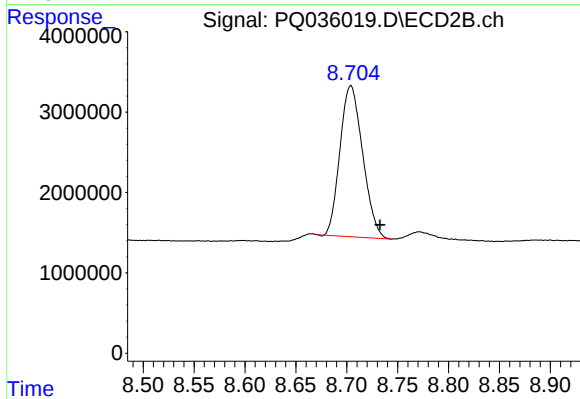
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.008 min
Response: 40756594
Conc: 18.24 ng/ml



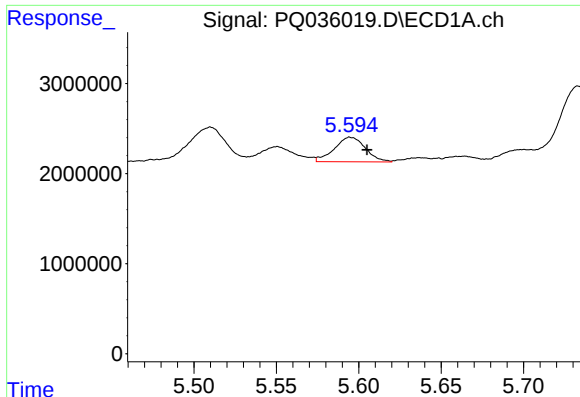
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.002 min
Response: 47815950
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

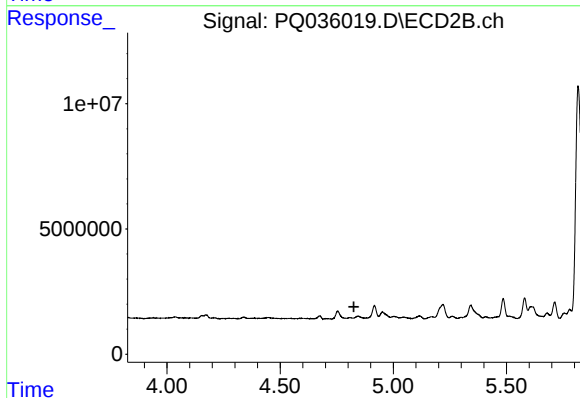
R.T.: 8.704 min
Delta R.T.: -0.029 min
Response: 29199845
Conc: 16.52 ng/ml



#3 AR-1016-1

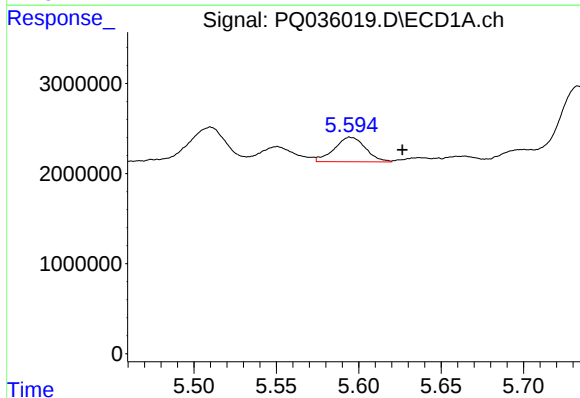
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 3580555
Conc: 27.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



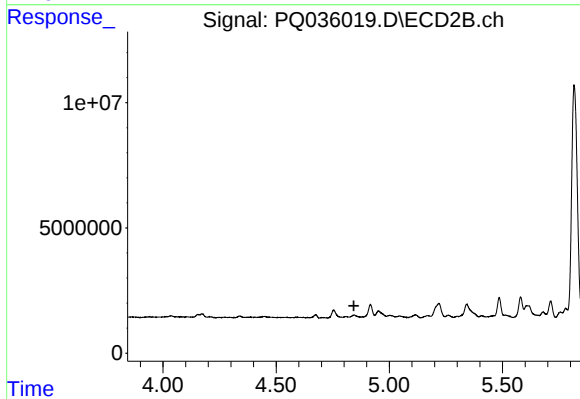
#3 AR-1016-1

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



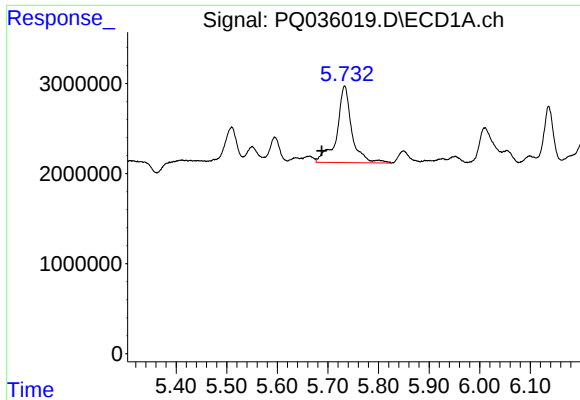
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.032 min
Response: 3580555
Conc: 18.67 ng/ml



#4 AR-1016-2

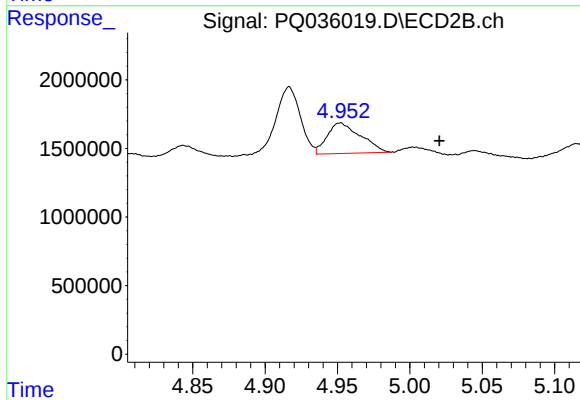
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

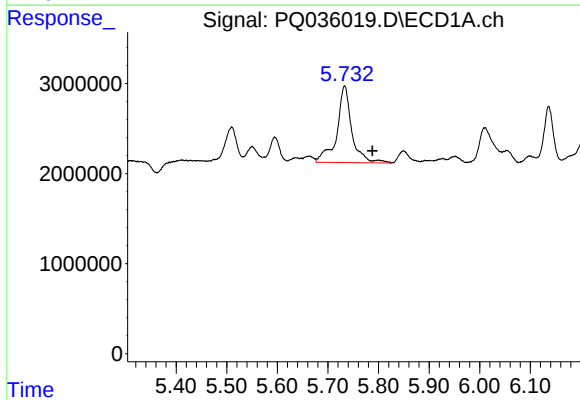
R.T.: 5.733 min
Delta R.T.: 0.045 min
Response: 17384573
Conc: 151.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



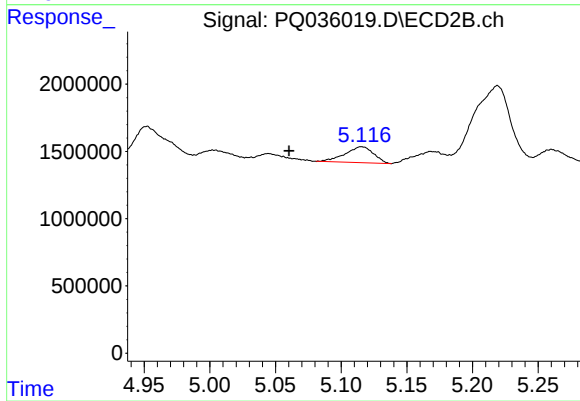
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: -0.069 min
Response: 3581345
Conc: 61.33 ng/ml



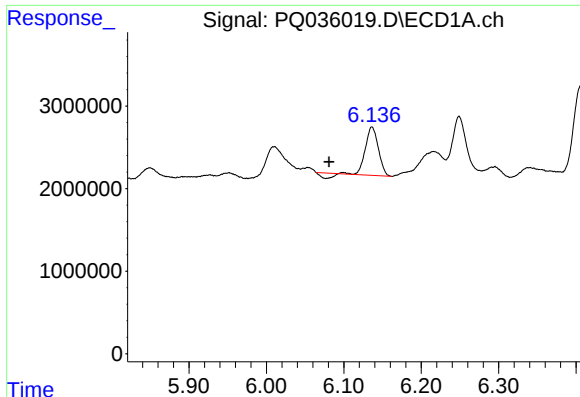
#6 AR-1016-4

R.T.: 5.733 min
Delta R.T.: -0.055 min
Response: 17384573
Conc: 182.56 ng/ml



#6 AR-1016-4

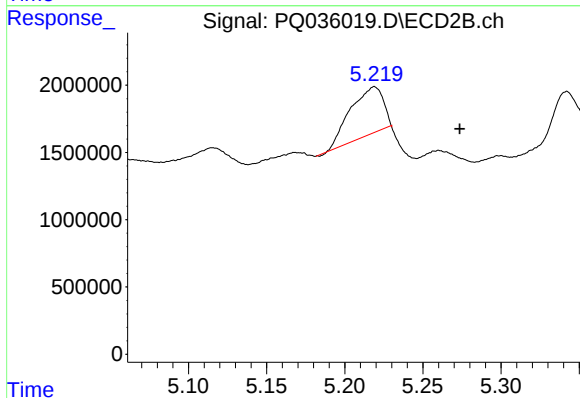
R.T.: 5.116 min
Delta R.T.: 0.055 min
Response: 1798869
Conc: 38.26 ng/ml



#7 AR-1016-5

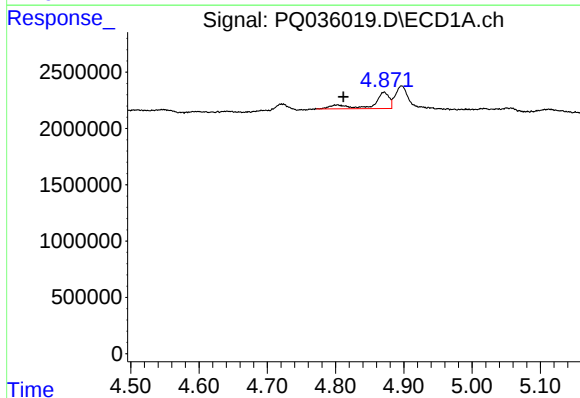
R.T.: 6.136 min
Delta R.T.: 0.056 min
Response: 6369968
Conc: 69.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



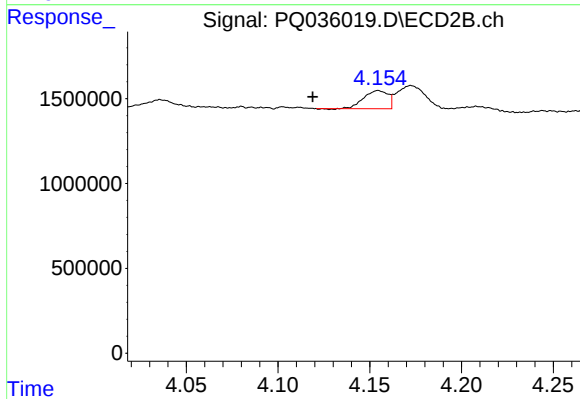
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.055 min
Response: 5163163
Conc: 84.11 ng/ml



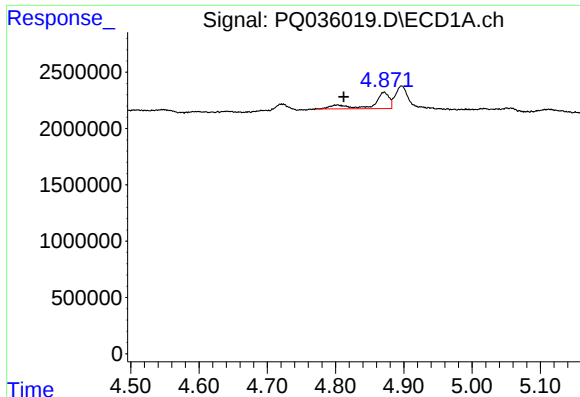
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.060 min
Response: 2441371
Conc: 29.34 ng/ml



#10 AR-1221-3

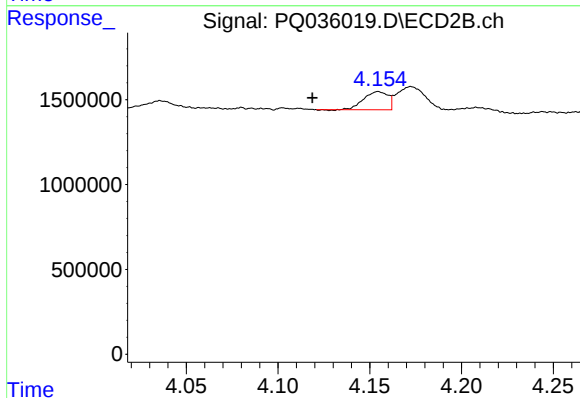
R.T.: 4.155 min
Delta R.T.: 0.036 min
Response: 979325
Conc: 20.16 ng/ml



#11 AR-1232-1

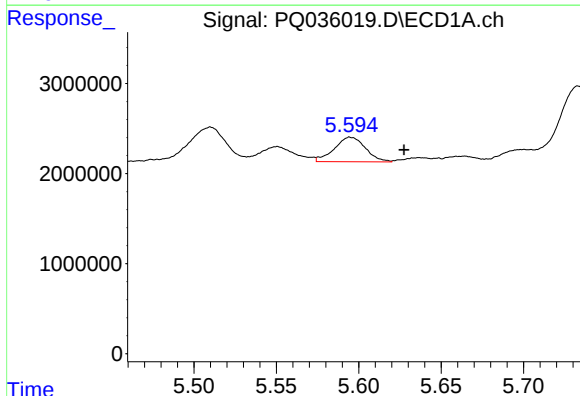
R.T.: 4.871 min
Delta R.T.: 0.059 min
Response: 2441371
Conc: 33.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



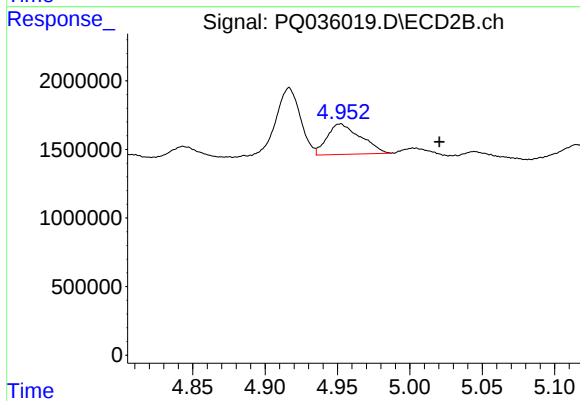
#11 AR-1232-1

R.T.: 4.155 min
Delta R.T.: 0.036 min
Response: 979325
Conc: 22.24 ng/ml



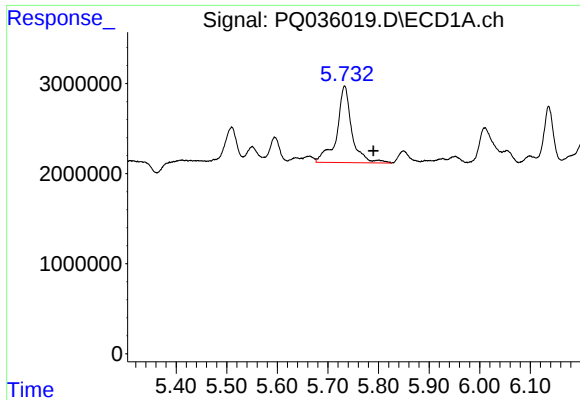
#13 AR-1232-3

R.T.: 5.595 min
Delta R.T.: -0.033 min
Response: 3580555
Conc: 43.79 ng/ml



#13 AR-1232-3

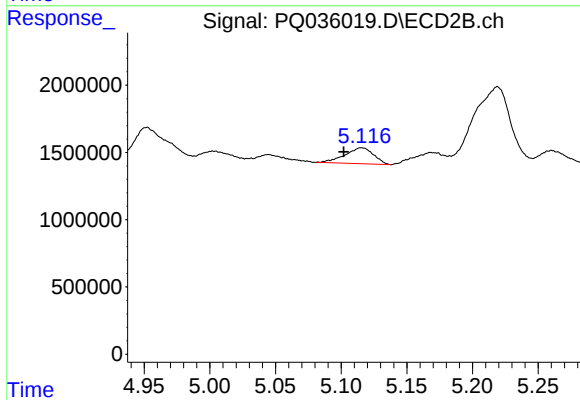
R.T.: 4.952 min
Delta R.T.: -0.069 min
Response: 3581345
Conc: 140.16 ng/ml



#14 AR-1232-4

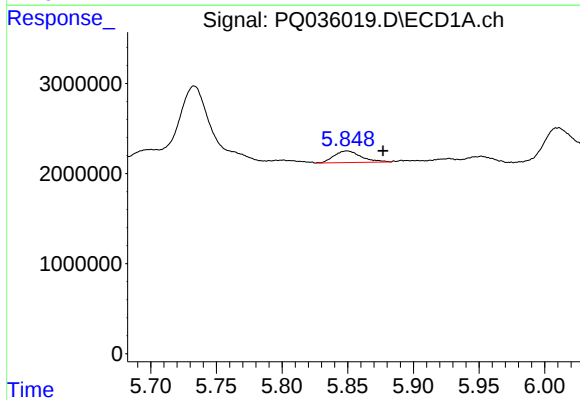
R.T.: 5.733 min
Delta R.T.: -0.057 min
Response: 17384573
Conc: 434.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



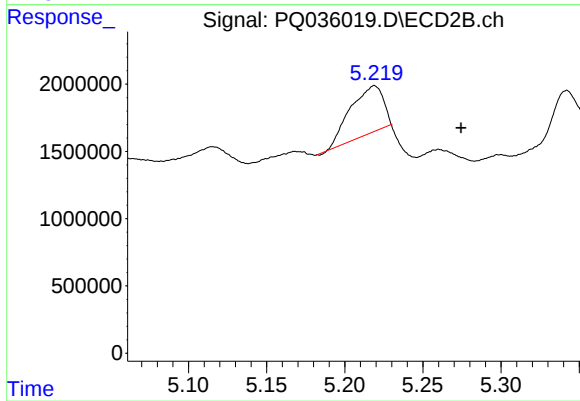
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 1798869
Conc: 78.84 ng/ml



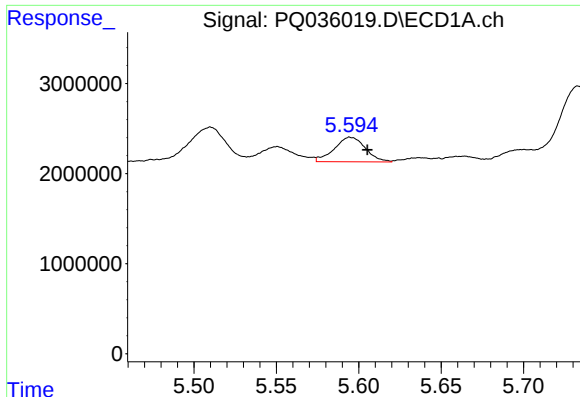
#15 AR-1232-5

R.T.: 5.849 min
Delta R.T.: -0.027 min
Response: 1820555
Conc: 57.49 ng/ml



#15 AR-1232-5

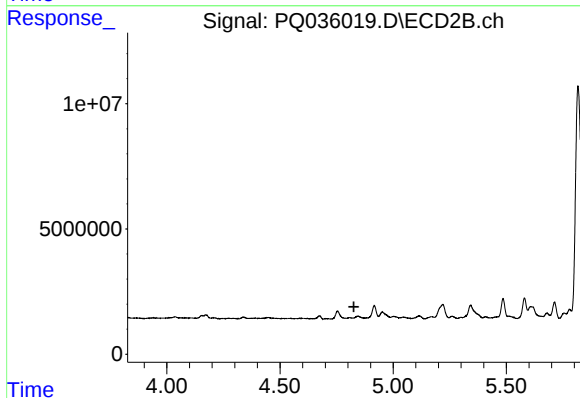
R.T.: 5.219 min
Delta R.T.: -0.055 min
Response: 5163163
Conc: 206.71 ng/ml



#16 AR-1242-1

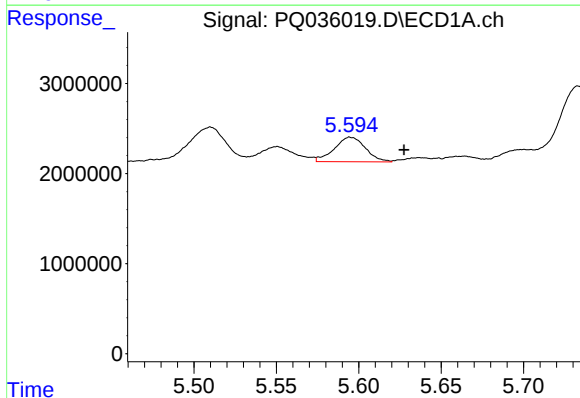
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 3580555
Conc: 37.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



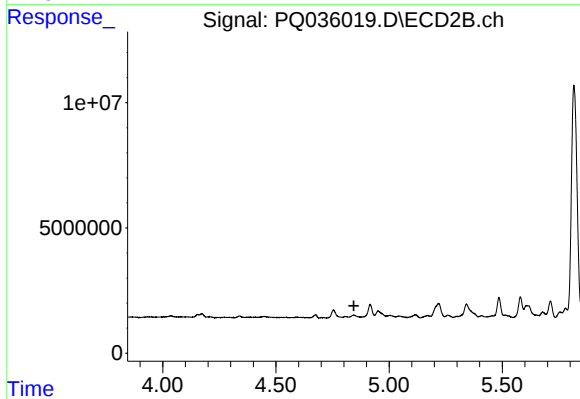
#16 AR-1242-1

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



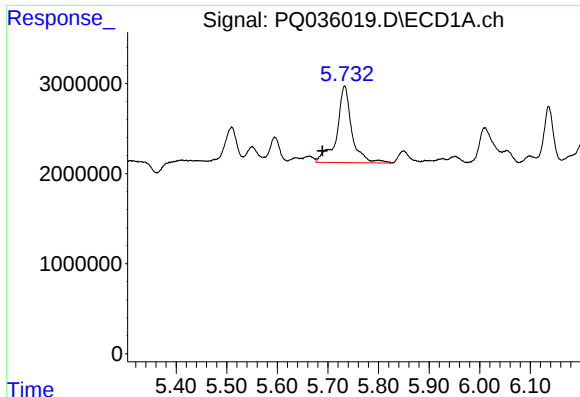
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: -0.032 min
Response: 3580555
Conc: 24.68 ng/ml



#17 AR-1242-2

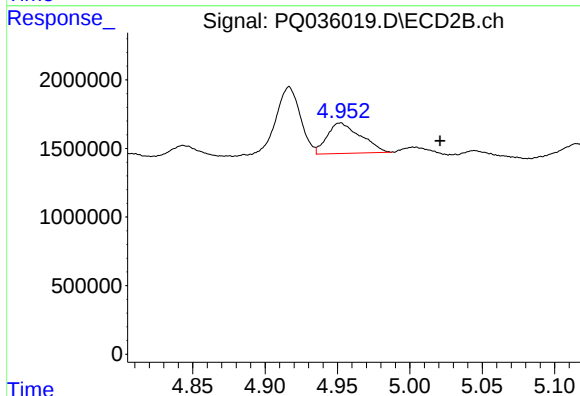
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

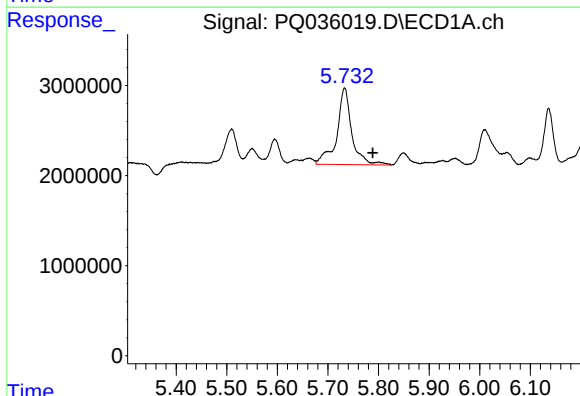
R.T.: 5.733 min
Delta R.T.: 0.044 min
Response: 17384573
Conc: 200.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



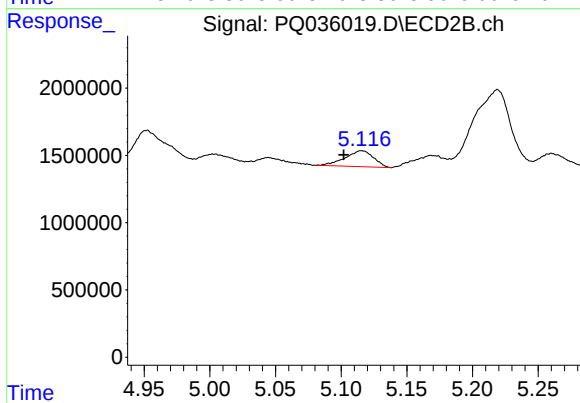
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.069 min
Response: 3581345
Conc: 79.52 ng/ml



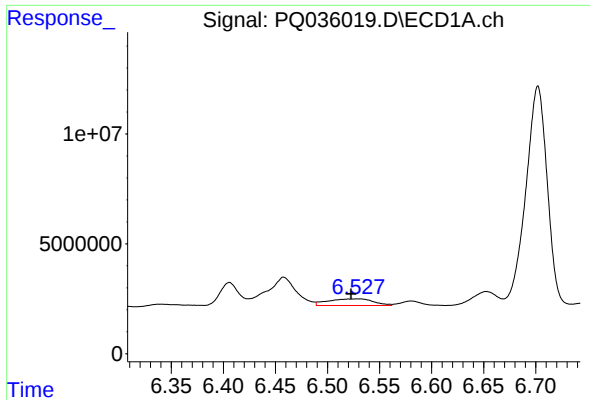
#19 AR-1242-4

R.T.: 5.733 min
Delta R.T.: -0.056 min
Response: 17384573
Conc: 251.29 ng/ml



#19 AR-1242-4

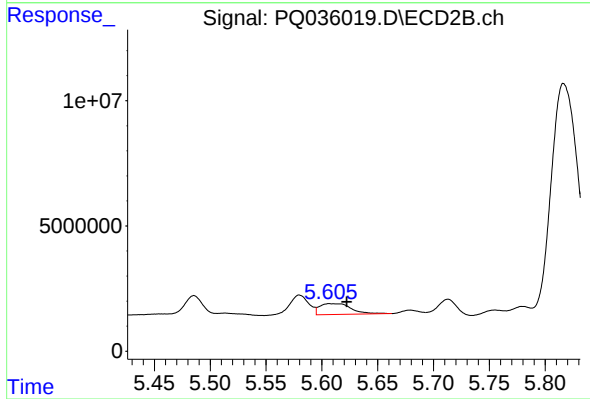
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 1798869
Conc: 40.62 ng/ml



#20 AR-1242-5

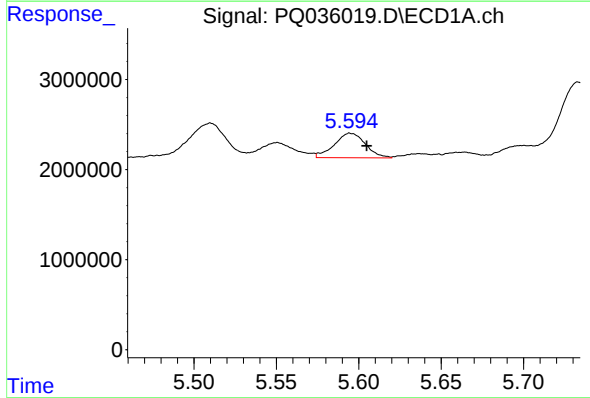
R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 9023240
Conc: 115.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



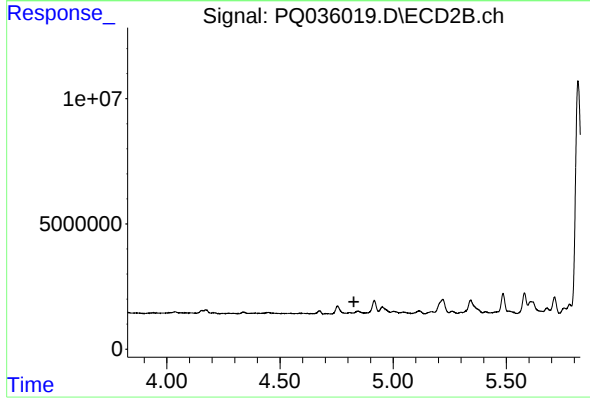
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 8506951
Conc: 154.14 ng/ml



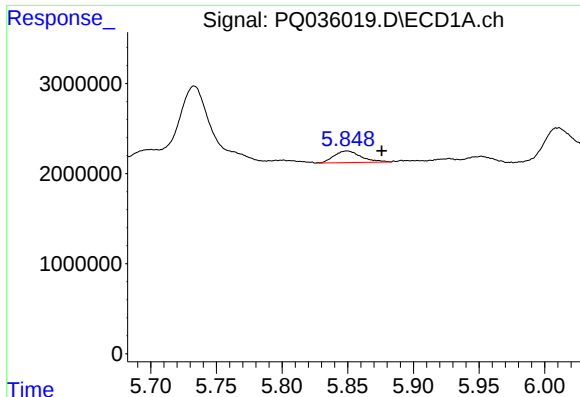
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 3580555
Conc: 54.25 ng/ml



#21 AR-1248-1

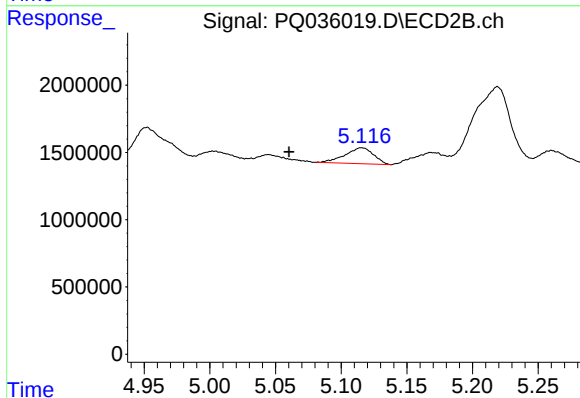
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

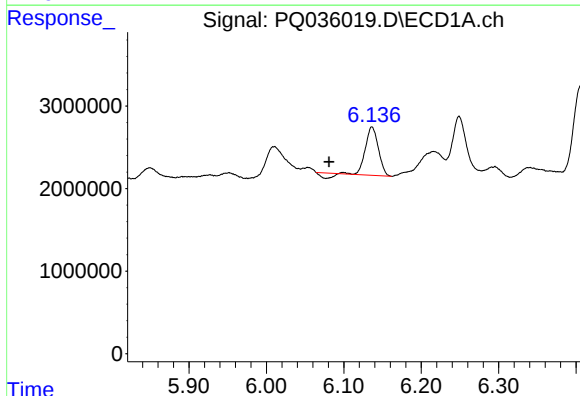
R.T.: 5.849 min
Delta R.T.: -0.026 min
Response: 1820555
Conc: 19.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



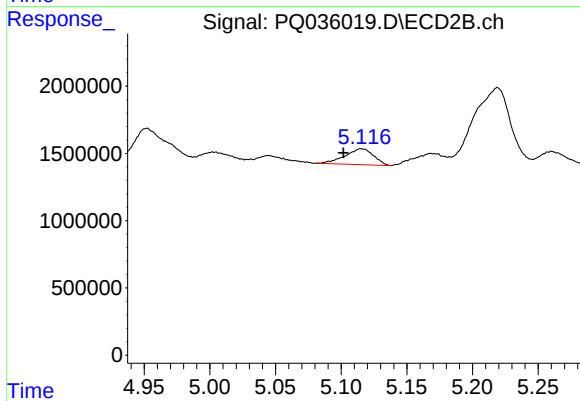
#22 AR-1248-2

R.T.: 5.116 min
Delta R.T.: 0.055 min
Response: 1798869
Conc: 33.14 ng/ml



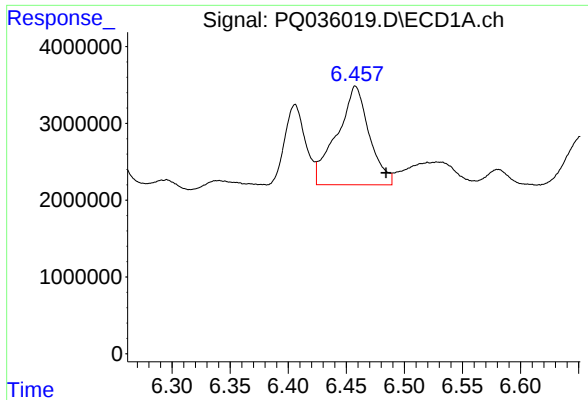
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: 0.055 min
Response: 6369968
Conc: 60.96 ng/ml



#23 AR-1248-3

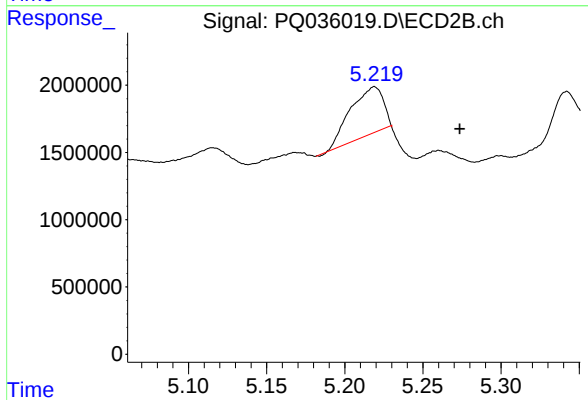
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 1798869
Conc: 32.24 ng/ml



#24 AR-1248-4

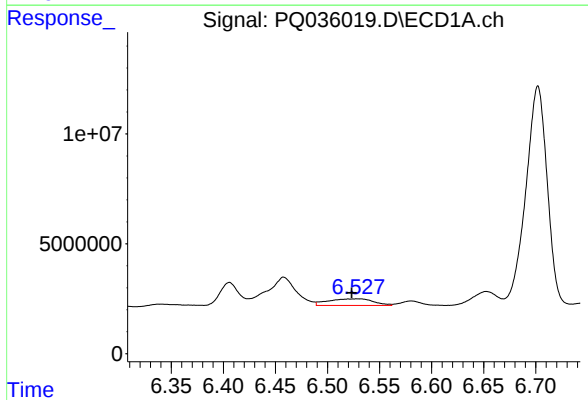
R.T.: 6.458 min
Delta R.T.: -0.026 min
Response: 24917126
Conc: 202.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



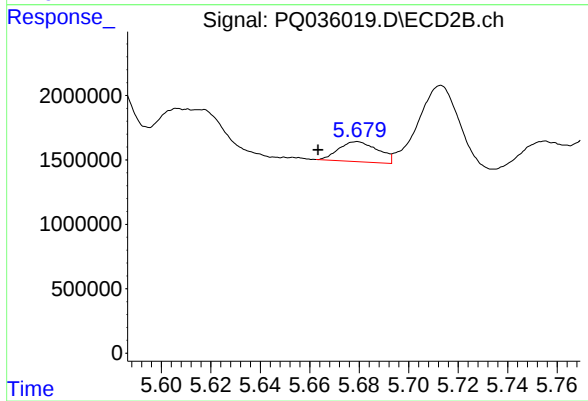
#24 AR-1248-4

R.T.: 5.219 min
Delta R.T.: -0.055 min
Response: 5163163
Conc: 74.59 ng/ml



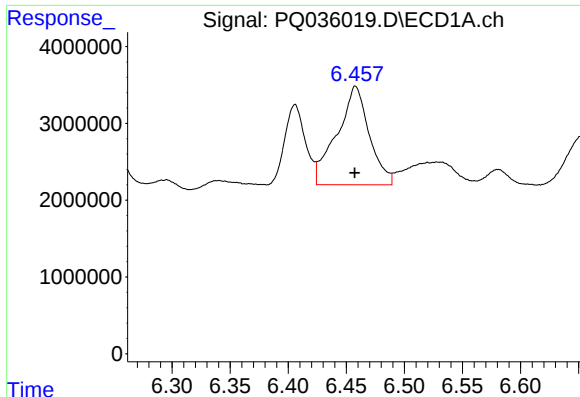
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 9023240
Conc: 77.13 ng/ml



#25 AR-1248-5

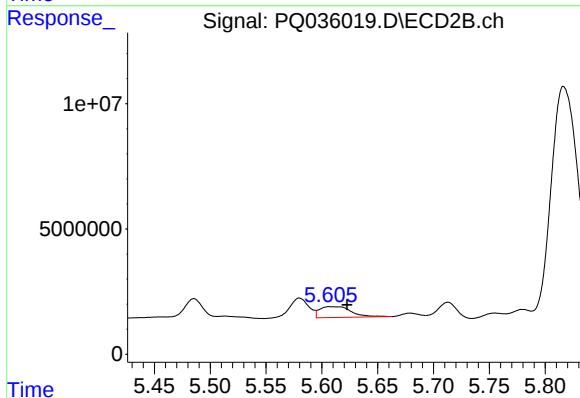
R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 1710319
Conc: 24.27 ng/ml



#26 AR-1254-1

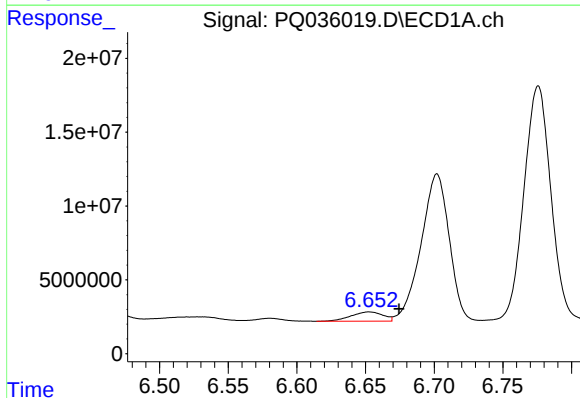
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 24917126
Conc: 163.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



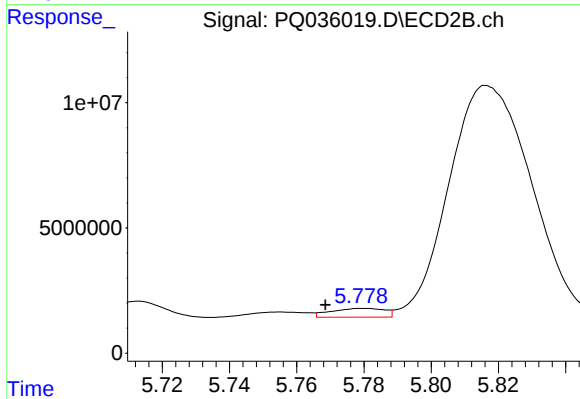
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: -0.016 min
Response: 8506951
Conc: 63.78 ng/ml



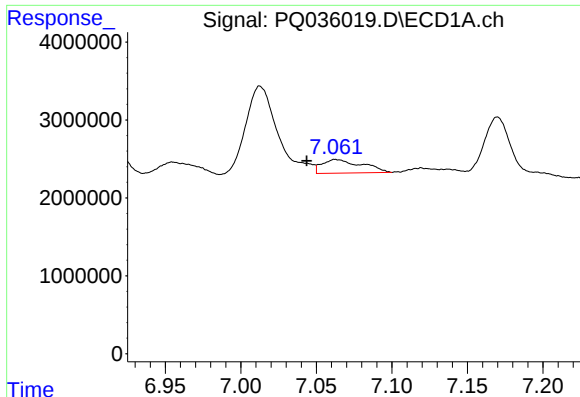
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: -0.022 min
Response: 10170434
Conc: 42.98 ng/ml



#27 AR-1254-2

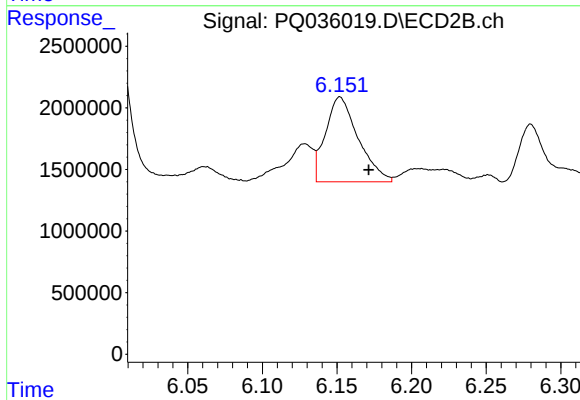
R.T.: 5.780 min
Delta R.T.: 0.011 min
Response: 3863137
Conc: 33.43 ng/ml



#28 AR-1254-3

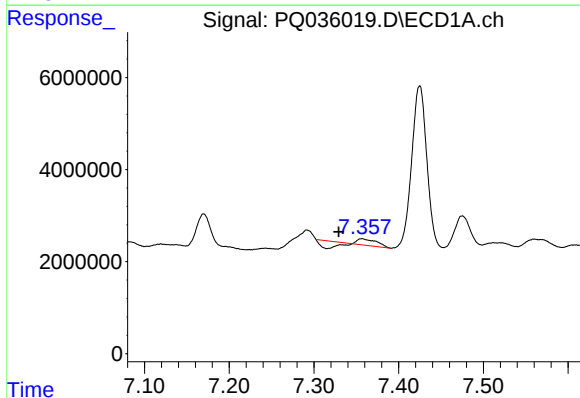
R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 3231217
Conc: 12.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



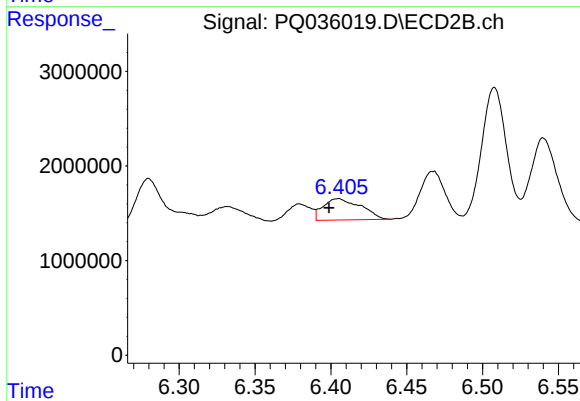
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.019 min
Response: 10550236
Conc: 54.65 ng/ml



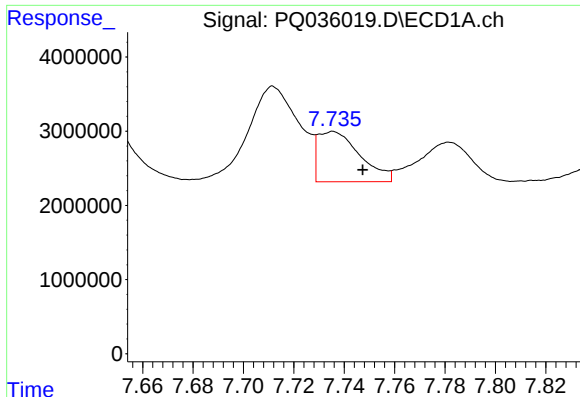
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: 0.028 min
Response: 479725
Conc: 2.65 ng/ml



#29 AR-1254-4

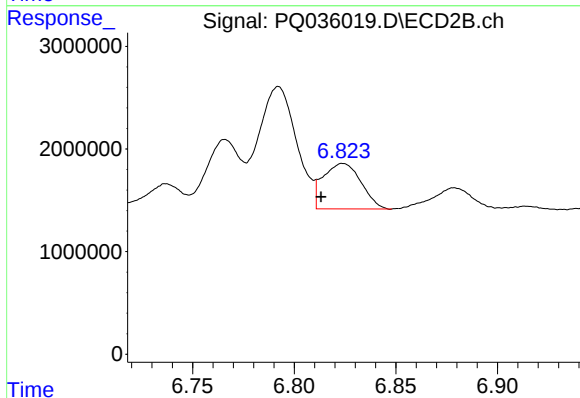
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 3913329
Conc: 32.52 ng/ml



#30 AR-1254-5

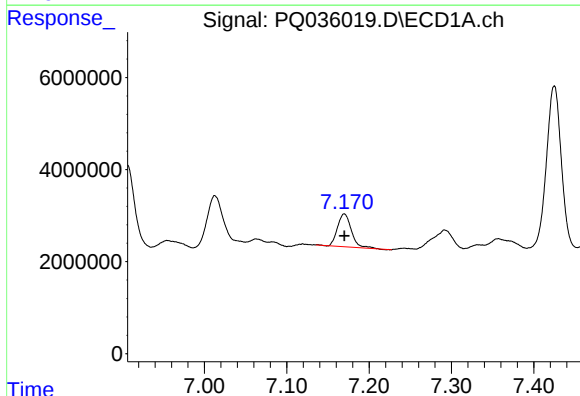
R.T.: 7.736 min
Delta R.T.: -0.012 min
Response: 7877242
Conc: 40.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



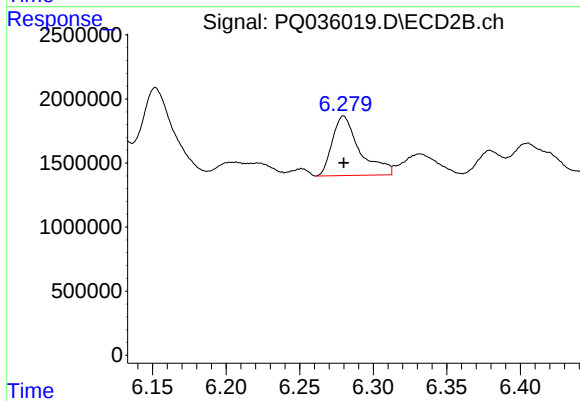
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.011 min
Response: 5743504
Conc: 35.27 ng/ml



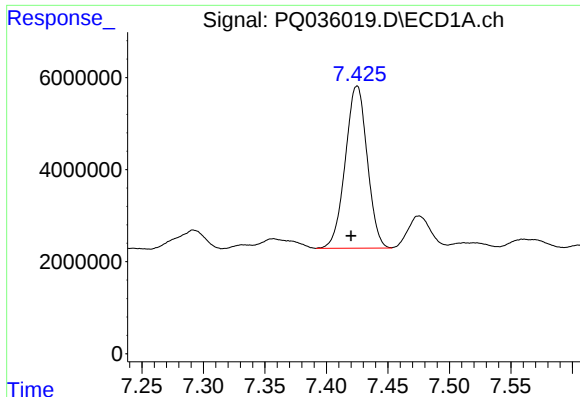
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 8372276
Conc: 45.40 ng/ml



#31 AR-1260-1

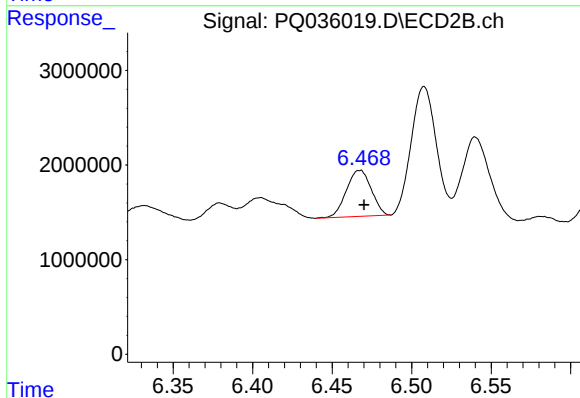
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 6020839
Conc: 47.87 ng/ml



#32 AR-1260-2

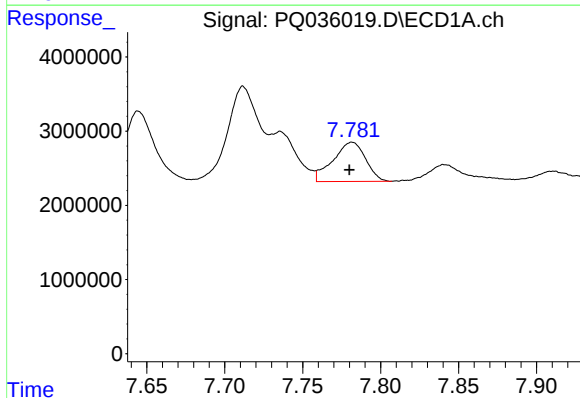
R.T.: 7.425 min
Delta R.T.: 0.005 min
Response: 43766654
Conc: 201.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



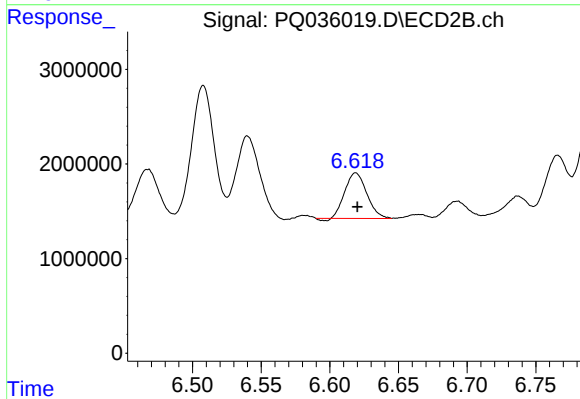
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 5328645
Conc: 35.29 ng/ml



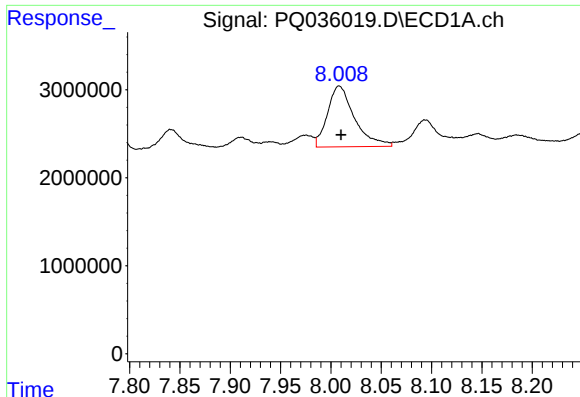
#33 AR-1260-3

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 7714421
Conc: 57.59 ng/ml



#33 AR-1260-3

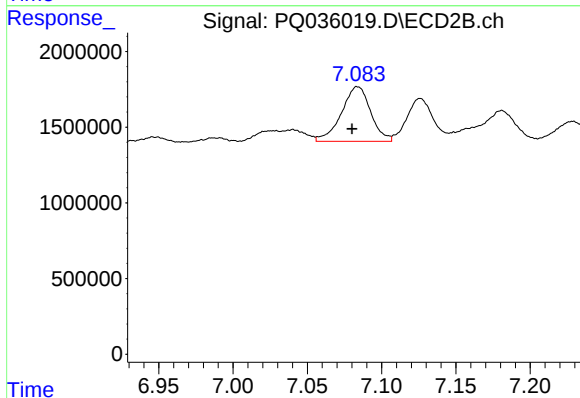
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 5301842
Conc: 37.94 ng/ml



#34 AR-1260-4

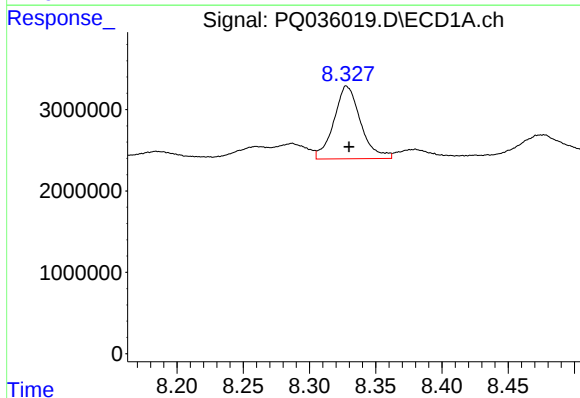
R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 12893459
Conc: 78.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



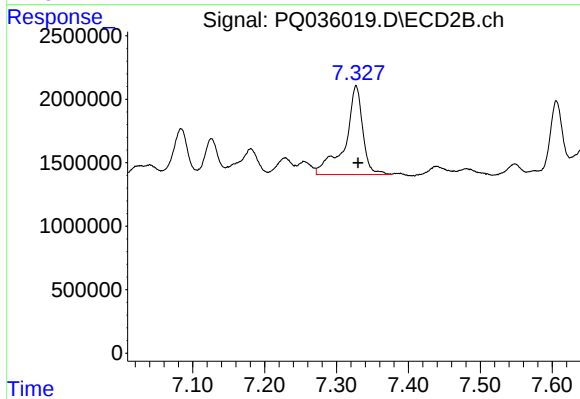
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: 0.004 min
Response: 4950627
Conc: 53.32 ng/ml



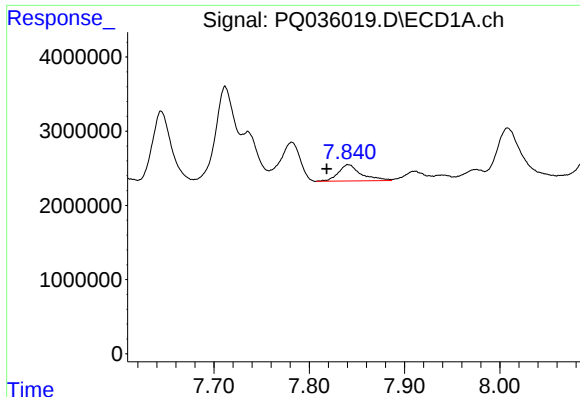
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 12550883
Conc: 42.09 ng/ml



#35 AR-1260-5

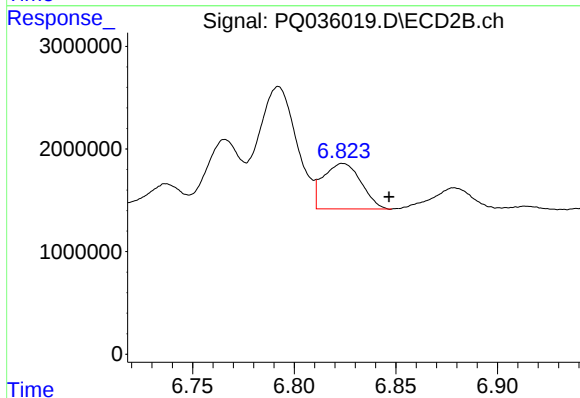
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 11853189
Conc: 52.82 ng/ml



#36 AR-1262-1

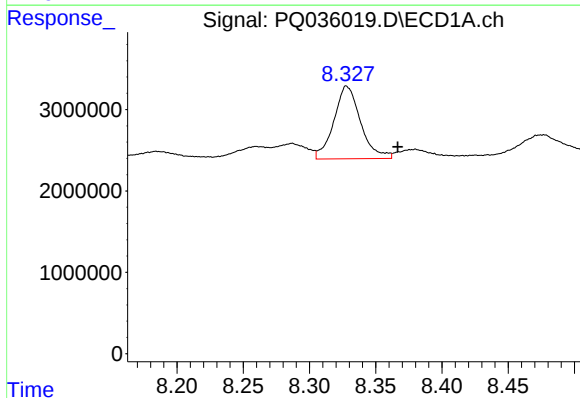
R.T.: 7.841 min
Delta R.T.: 0.023 min
Response: 3664278
Conc: 16.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



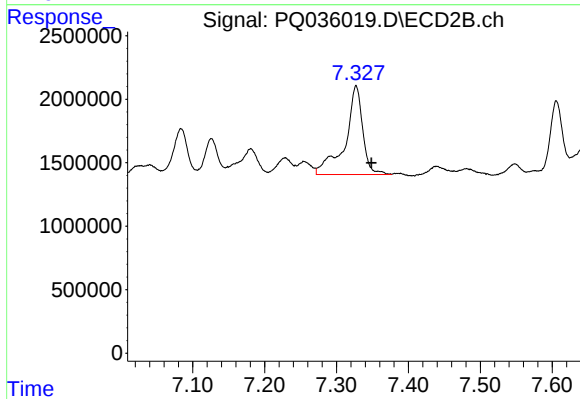
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: -0.023 min
Response: 5743504
Conc: 37.42 ng/ml



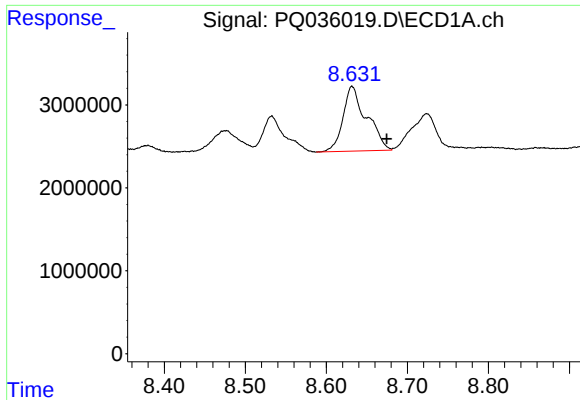
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: -0.038 min
Response: 12550883
Conc: 33.32 ng/ml



#37 AR-1262-2

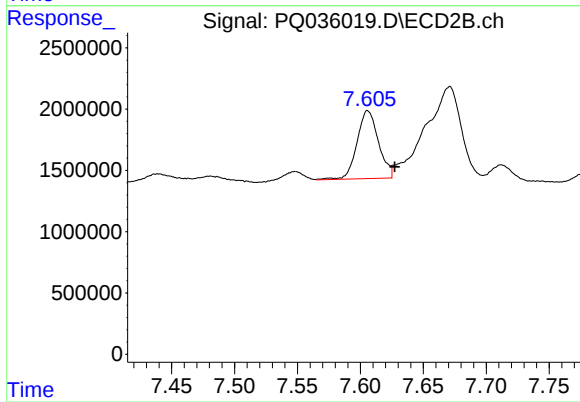
R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: 11853189
Conc: 44.42 ng/ml



#38 AR-1262-3

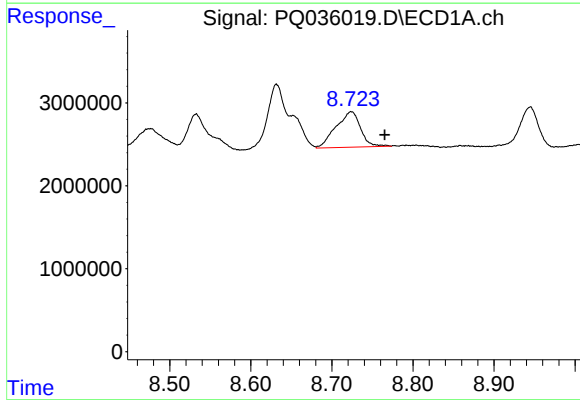
R.T.: 8.632 min
Delta R.T.: -0.043 min
Response: 15800070
Conc: 65.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



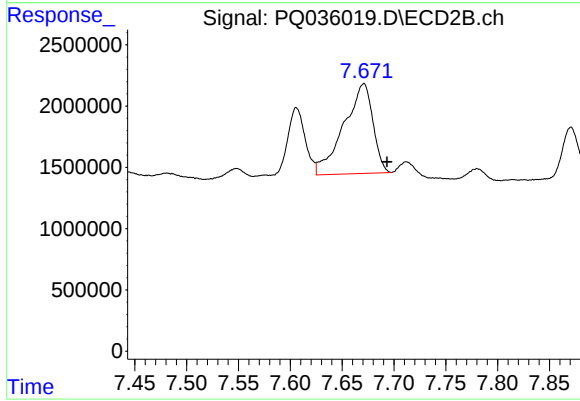
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 6568214
Conc: 63.29 ng/ml



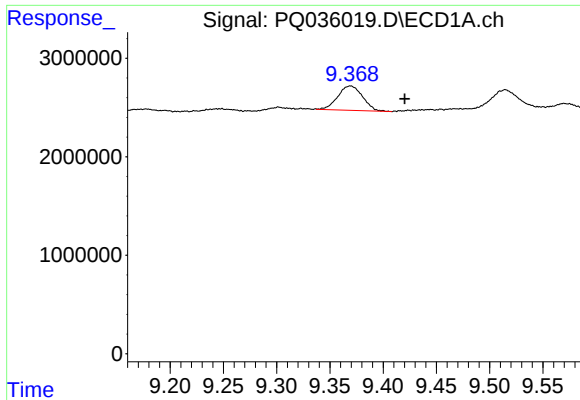
#39 AR-1262-4

R.T.: 8.724 min
Delta R.T.: -0.041 min
Response: 9033502
Conc: 50.00 ng/ml



#39 AR-1262-4

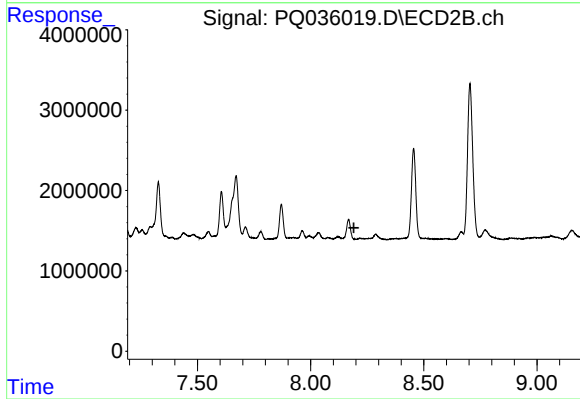
R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 14293223
Conc: 77.16 ng/ml



#40 AR-1262-5

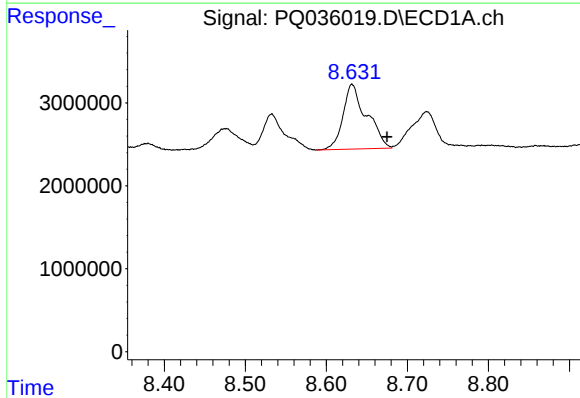
R.T.: 9.369 min
Delta R.T.: -0.051 min
Response: 4024168
Conc: 35.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



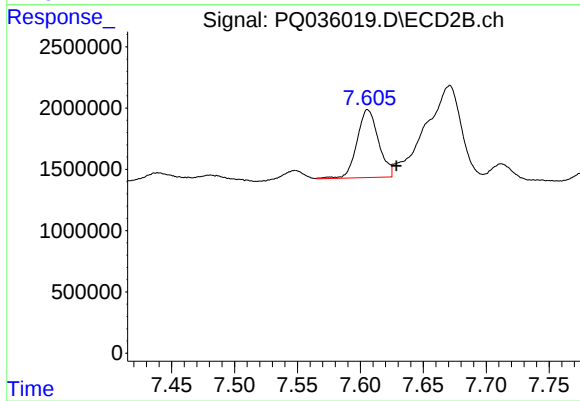
#40 AR-1262-5

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



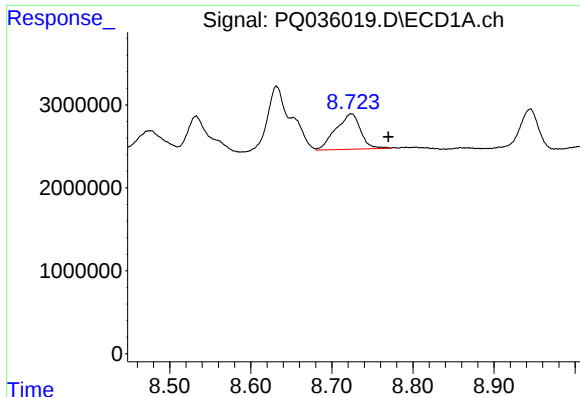
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: -0.043 min
Response: 15800070
Conc: 32.75 ng/ml



#41 AR-1268-1

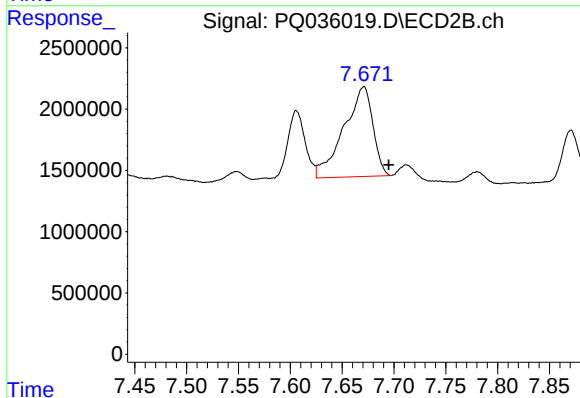
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 6568214
Conc: 19.70 ng/ml



#42 AR-1268-2

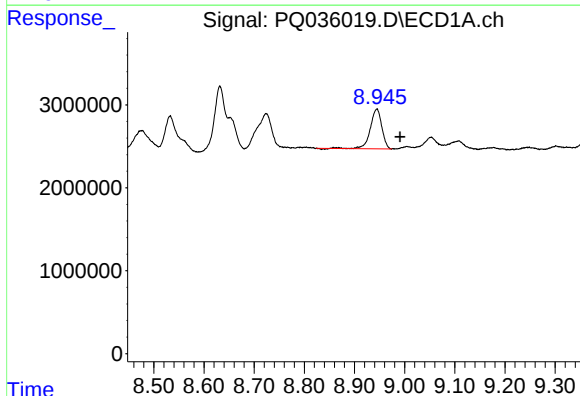
R.T.: 8.724 min
Delta R.T.: -0.046 min
Response: 9033502
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



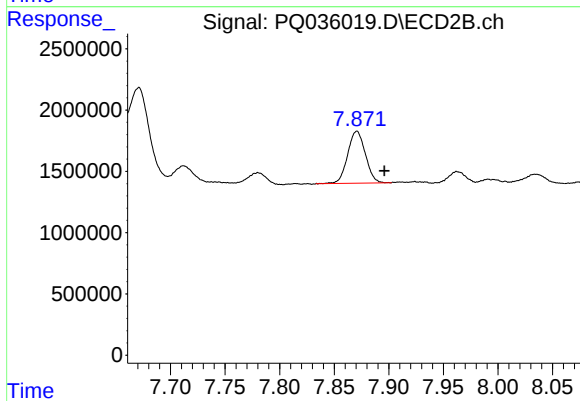
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.024 min
Response: 14293223
Conc: 48.23 ng/ml



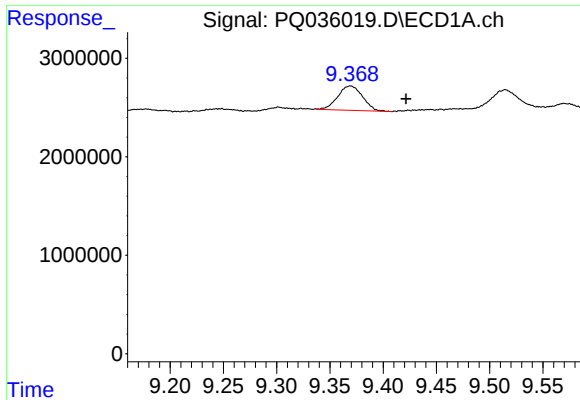
#43 AR-1268-3

R.T.: 8.945 min
Delta R.T.: -0.046 min
Response: 7713914
Conc: 20.41 ng/ml



#43 AR-1268-3

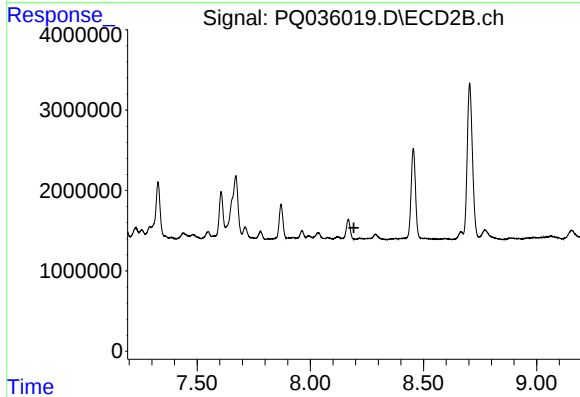
R.T.: 7.871 min
Delta R.T.: -0.025 min
Response: 4788937
Conc: 19.59 ng/ml



#44 AR-1268-4

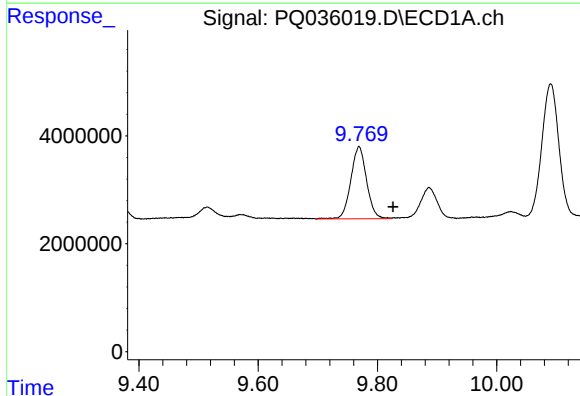
R.T.: 9.369 min
Delta R.T.: -0.052 min
Response: 4024168
Conc: 29.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



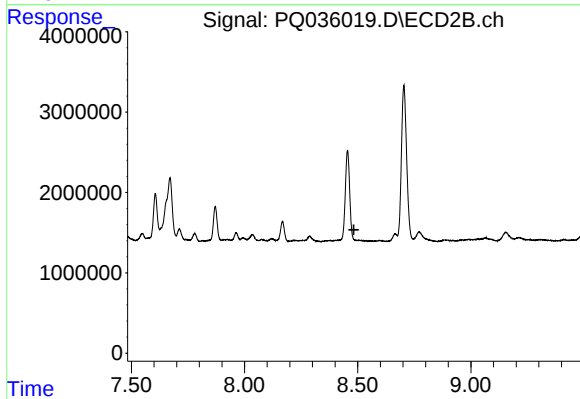
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: -0.057 min
Response: 24525130
Conc: 21.19 ng/ml



#45 AR-1268-5

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