

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
 Data File : PQ035472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 21:59
 Operator : SM\SJ
 Sample : J6347-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:54:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.437	3.746	64550973	35786241	16.498	16.016
2)	SA Decachlor...	10.144	8.729	48203884	29723796	16.354	16.817
Target Compounds							
3)	L1 AR-1016-1	5.603	4.843	7045148	14216981	55.063	184.387 #
4)	L1 AR-1016-2	5.627	4.843	21388783	14216981	111.522	125.637
5)	L1 AR-1016-3	5.694	5.020	11036643	3656276	96.432	62.608 #
6)	L1 AR-1016-4	5.786	5.060	5348927	6653119	56.170	141.493 #
7)	L1 AR-1016-5	6.079	5.273	8778557	6142293	96.430	100.057
9)	L2 AR-1221-2	4.734	4.044	3870790	2196479	151.934	148.604
10)	L2 AR-1221-3	4.810	4.119	3575028	2053521	42.959	42.270
11)	L3 AR-1232-1	4.810	4.119	3575028	2053521	49.163	46.638
12)	L3 AR-1232-2	5.336	4.843	5782686	14216981	150.051	289.774 #
13)	L3 AR-1232-3	5.627	5.020	21388783	3656276	261.574	143.094 #
14)	L3 AR-1232-4	5.786	5.100	5348927	16931655	133.581	742.085 #
15)	L3 AR-1232-5	5.873	5.273	10293412	6142293	325.036	245.915
16)	L4 AR-1242-1	5.603	4.843	7045148	14216981	73.022	240.261 #
17)	L4 AR-1242-2	5.627	4.843	21388783	14216981	147.421	165.104
18)	L4 AR-1242-3	5.694	5.020	11036643	3656276	127.568	81.187 #
19)	L4 AR-1242-4	5.786	5.100	5348927	16931655	77.319	382.363 #
20)	L4 AR-1242-5	6.523	5.621	34644006	21435821	441.590	388.404
21)	L5 AR-1248-1	5.603	4.843	7045148	14216981	106.735	360.336 #
22)	L5 AR-1248-2	5.873	5.060	10293412	6653119	108.598	122.584
23)	L5 AR-1248-3	6.079	5.100	8778557	16931655	84.013	303.420 #
24)	L5 AR-1248-4	6.481	5.273	10783839	6142293	87.568	88.729
25)	L5 AR-1248-5	6.523	5.662	34644006	10027041	296.121	142.264 #
26)	L6 AR-1254-1	6.454	5.621	26224034	21435821	172.262	160.703
27)	L6 AR-1254-2	6.667	5.768	48146060	26644983	203.483	230.594
28)	L6 AR-1254-3	7.040	6.181	20351240	40739896	79.263	211.024 #
29)	L6 AR-1254-4	7.323	6.397	13747114	5257549	75.819	43.688 #
30)	L6 AR-1254-5	7.741	6.810	95374115	60734133	486.228	372.917
31)	L7 AR-1260-1	7.200	6.297	87229890	58700559	473.042	466.665
32)	L7 AR-1260-2	7.455	6.484	99223732	67675912	456.655	448.146
33)	L7 AR-1260-3	7.814	6.638	63492754	45642336	473.961	326.636 #
34)	L7 AR-1260-4	8.042	7.105	65069384	40457418	394.813	435.702
35)	L7 AR-1260-5	8.362	7.347	130.3E6	96017288	437.042	427.889
36)	L8 AR-1262-1	7.814	6.845	63492754	46965898	289.822	306.030
37)	L8 AR-1262-2	8.362	7.347	130.3E6	96017288	345.912	359.802
38)	L8 AR-1262-3	8.692	7.626	78987052	19843526	328.579	191.202 #
39)	L8 AR-1262-4	8.743	7.692	44771763	64917220	247.812	350.442 #
40)	L8 AR-1262-5	9.413	8.189	27896695	17328819	244.959	233.456
41)	L9 AR-1268-1	8.692	7.626	78987052	19843526	163.707	59.508 #
42)	L9 AR-1268-2	8.743	7.692	44771763	64917220	103.768	219.051 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 21:59
Operator : SM\SJ
Sample : J6347-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:54:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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
44)	L9 AR-1268-4	9.413	8.189	27896695	17328819	203.489	185.756
45)	L9 AR-1268-5	9.821	8.479	6666427	4159570	5.759	5.695

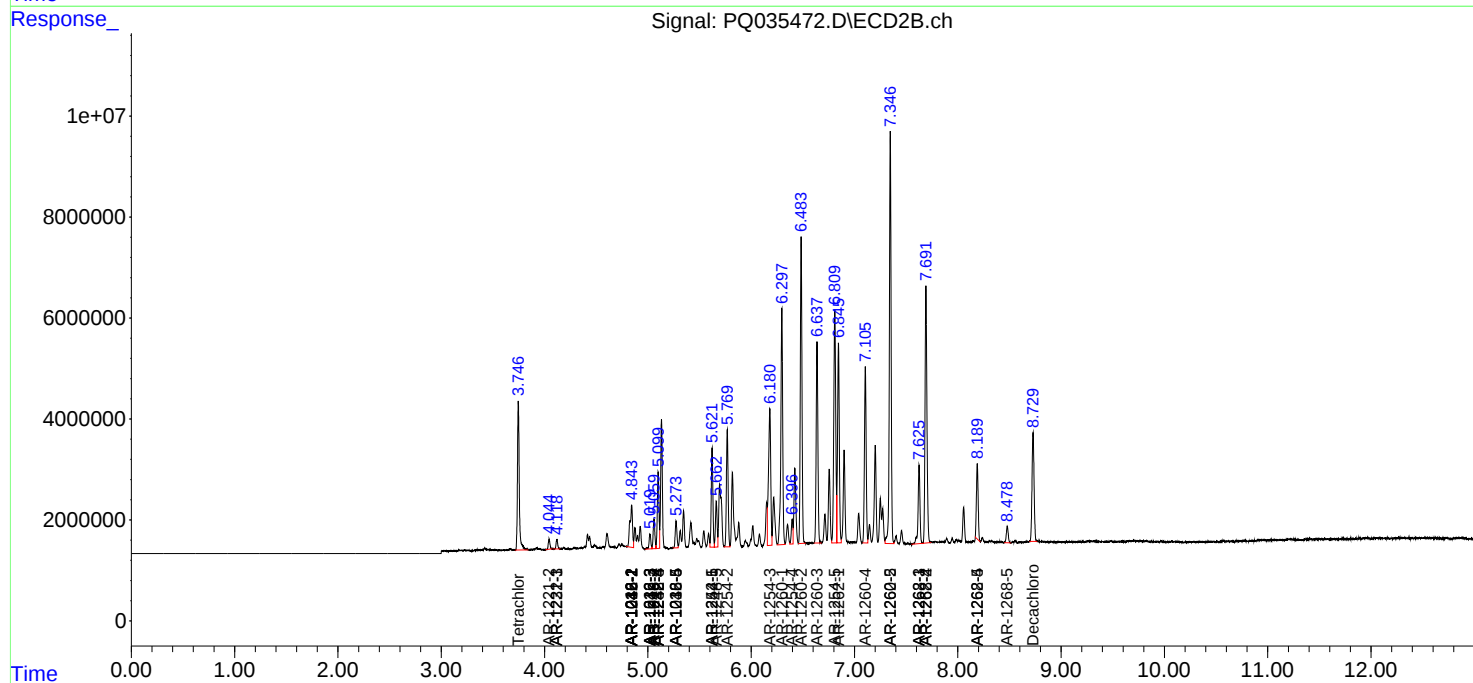
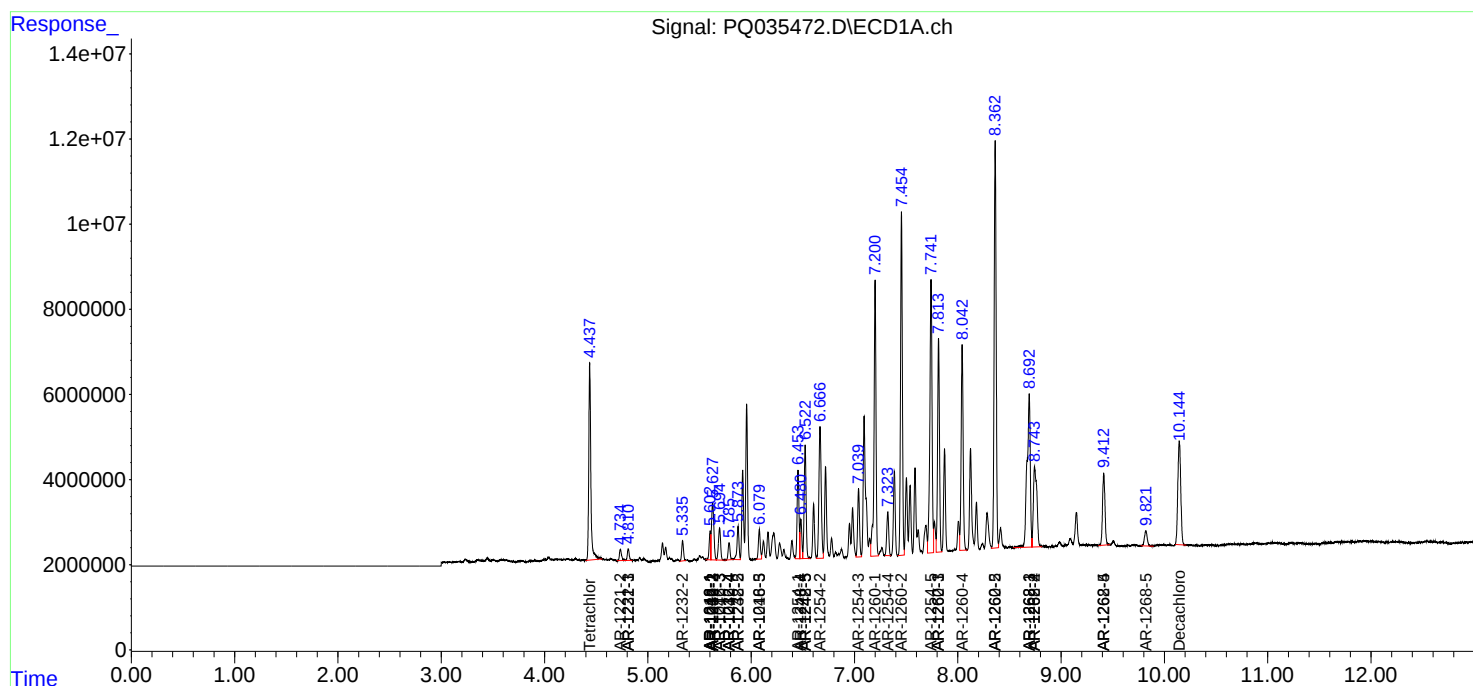
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

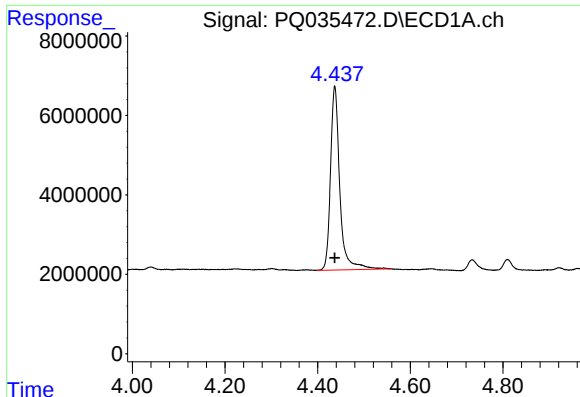
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

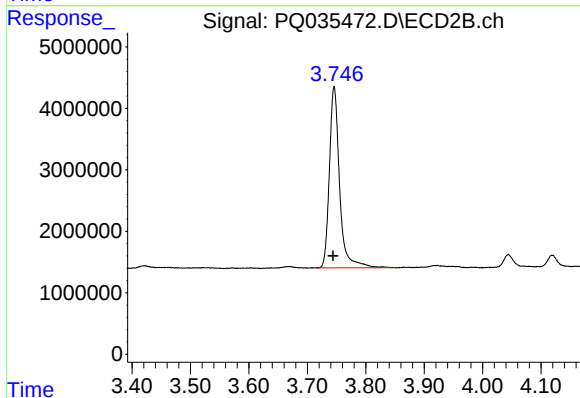




#1 Tetrachloro-m-xylene

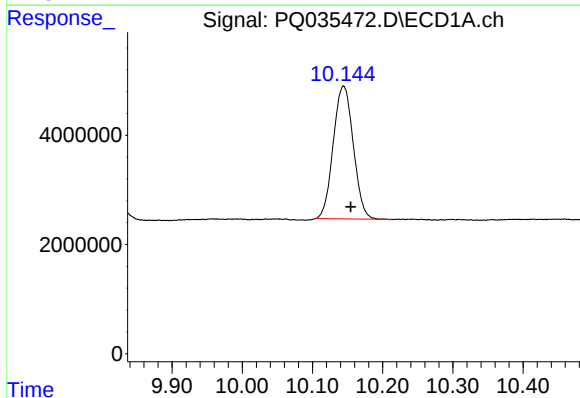
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 64550973
Conc: 16.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



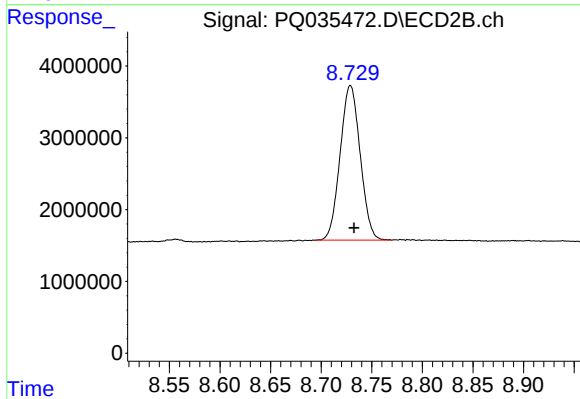
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: 0.002 min
Response: 35786241
Conc: 16.02 ng/ml



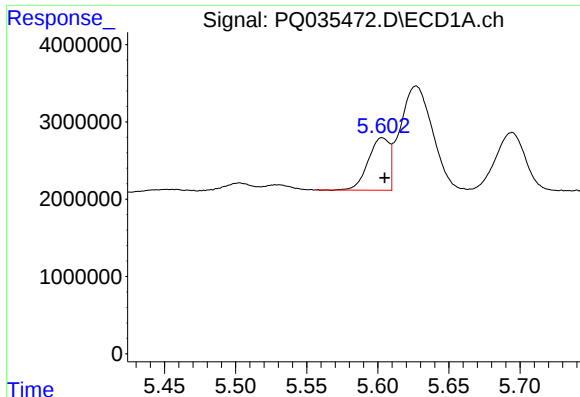
#2 Decachlorobiphenyl

R.T.: 10.144 min
Delta R.T.: -0.011 min
Response: 48203884
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

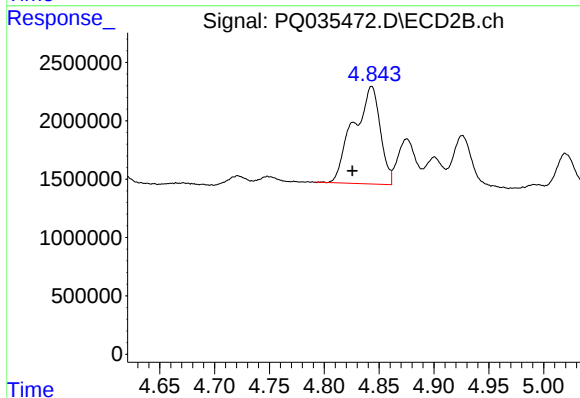
R.T.: 8.729 min
Delta R.T.: -0.004 min
Response: 29723796
Conc: 16.82 ng/ml



#3 AR-1016-1

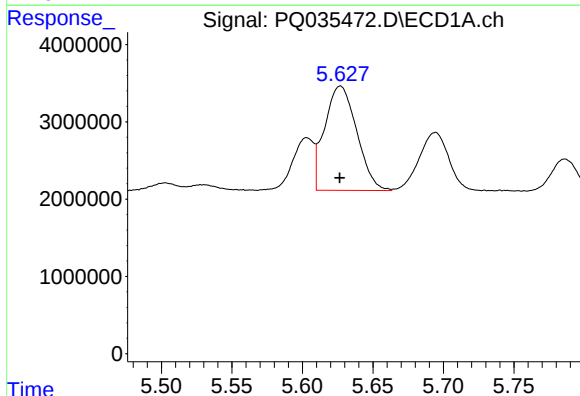
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 7045148
Conc: 55.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



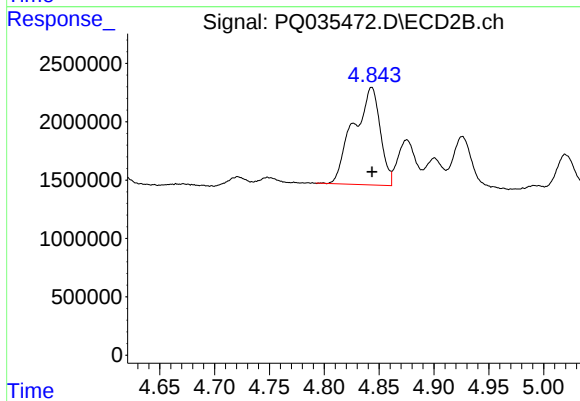
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.017 min
Response: 14216981
Conc: 184.39 ng/ml



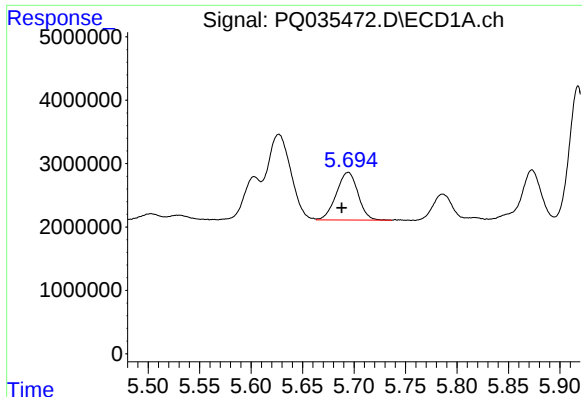
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 21388783
Conc: 111.52 ng/ml



#4 AR-1016-2

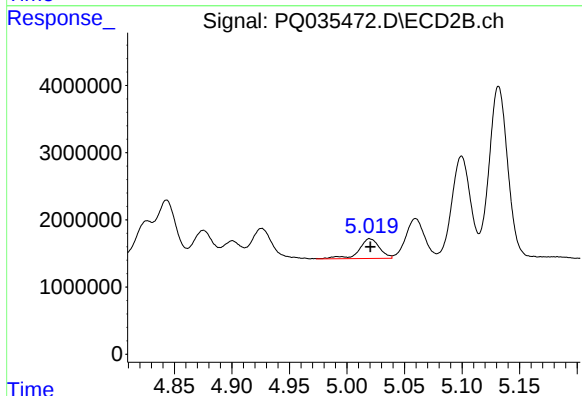
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 14216981
Conc: 125.64 ng/ml



#5 AR-1016-3

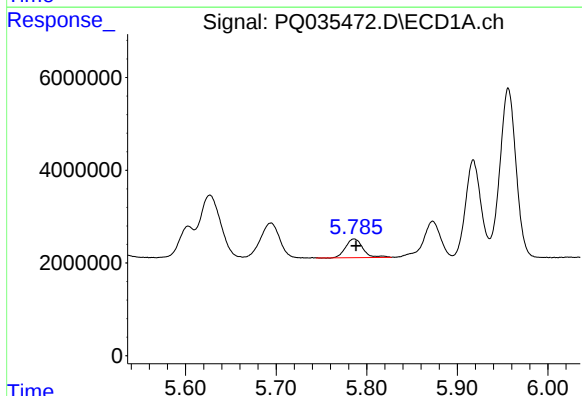
R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 11036643
Conc: 96.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



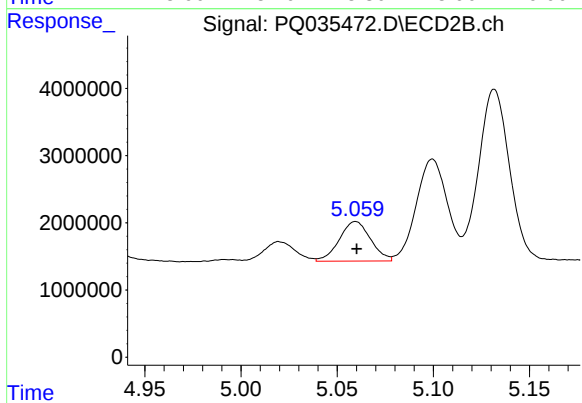
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3656276
Conc: 62.61 ng/ml



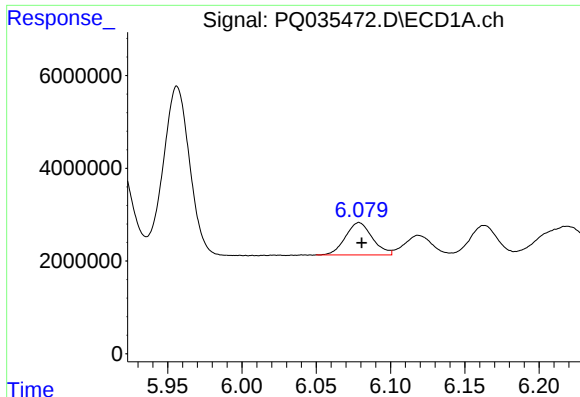
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 5348927
Conc: 56.17 ng/ml



#6 AR-1016-4

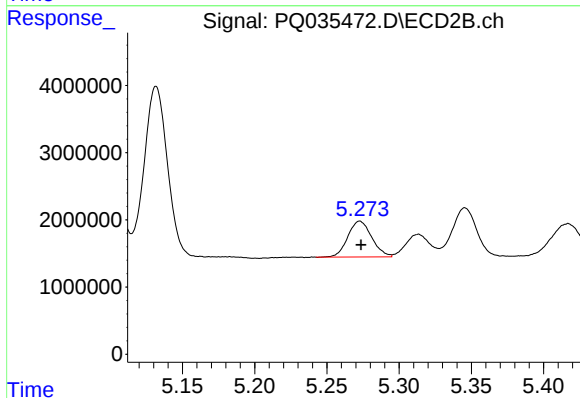
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 6653119
Conc: 141.49 ng/ml



#7 AR-1016-5

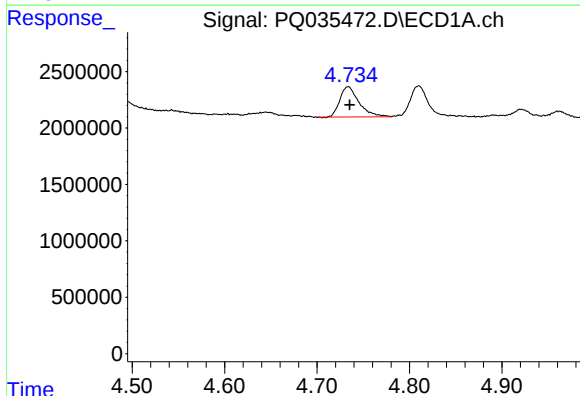
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 8778557
Conc: 96.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



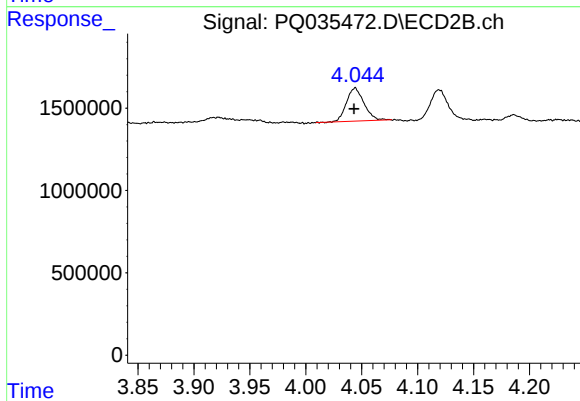
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 6142293
Conc: 100.06 ng/ml



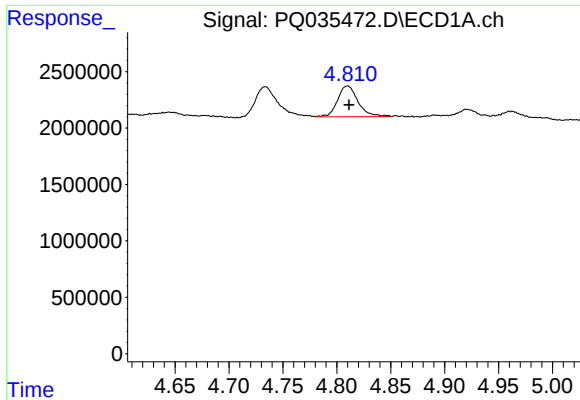
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 3870790
Conc: 151.93 ng/ml



#9 AR-1221-2

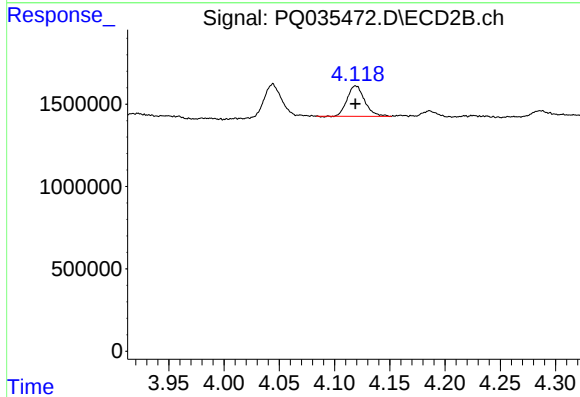
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 2196479
Conc: 148.60 ng/ml



#10 AR-1221-3

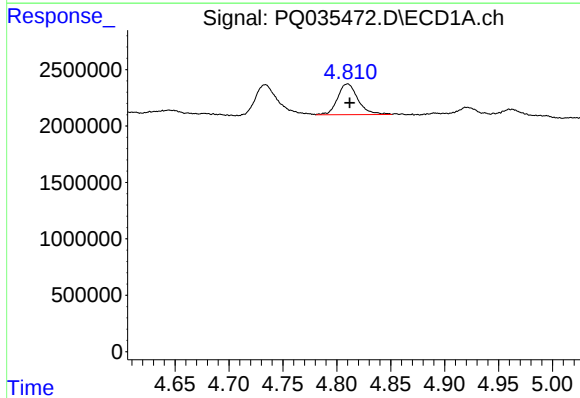
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 3575028
Conc: 42.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



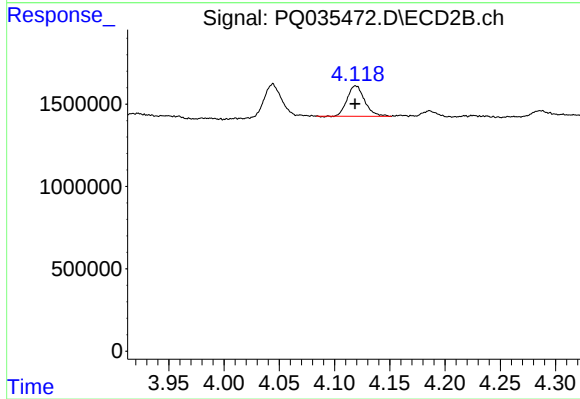
#10 AR-1221-3

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 2053521
Conc: 42.27 ng/ml



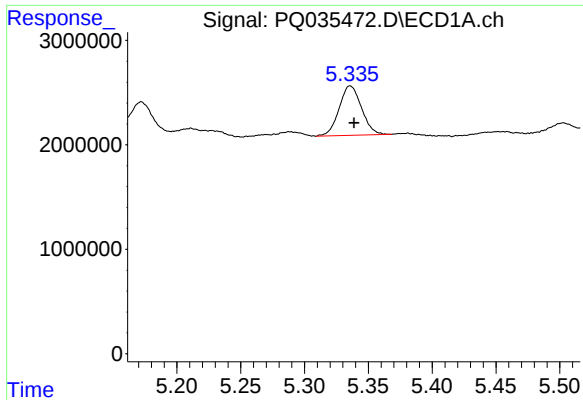
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 3575028
Conc: 49.16 ng/ml



#11 AR-1232-1

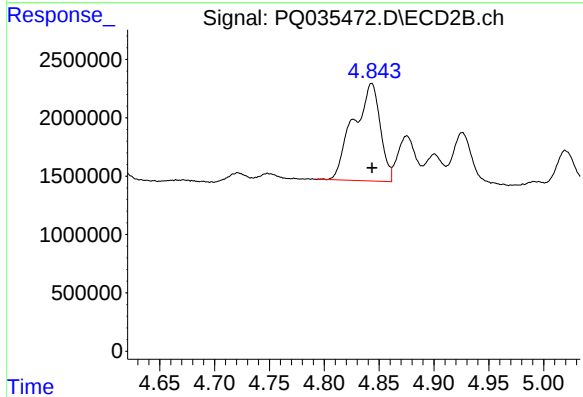
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 2053521
Conc: 46.64 ng/ml



#12 AR-1232-2

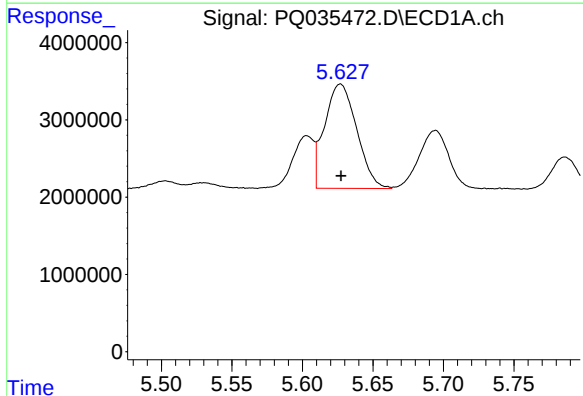
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 5782686
Conc: 150.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



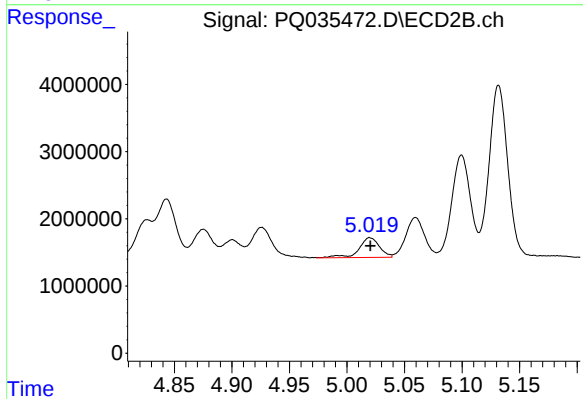
#12 AR-1232-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 14216981
Conc: 289.77 ng/ml



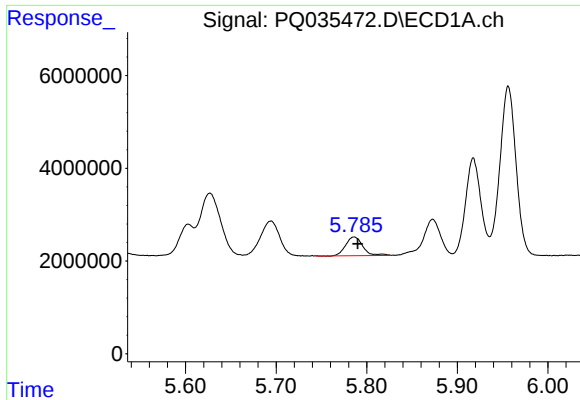
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 21388783
Conc: 261.57 ng/ml



#13 AR-1232-3

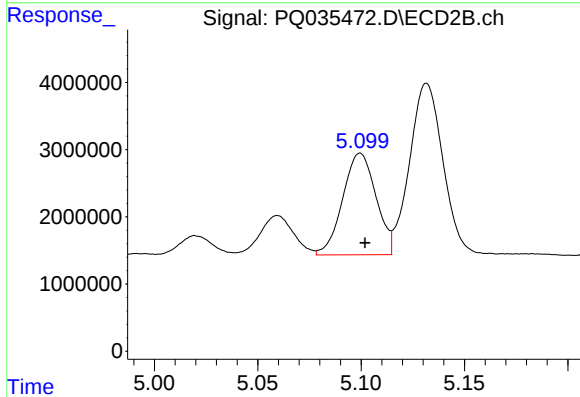
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3656276
Conc: 143.09 ng/ml



#14 AR-1232-4

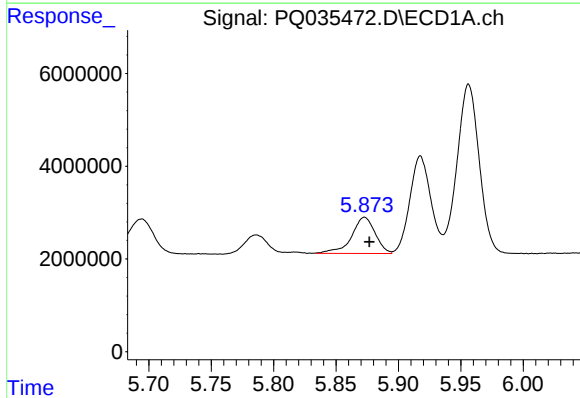
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 5348927
Conc: 133.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



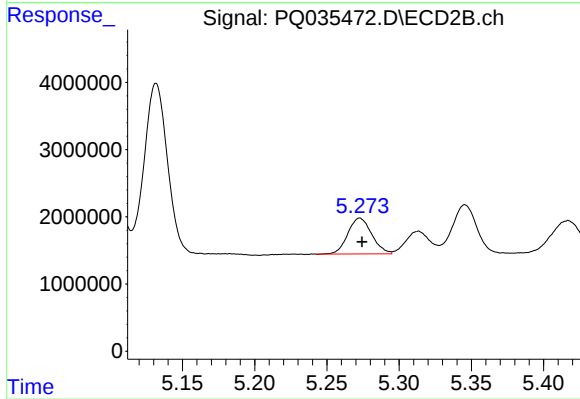
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 16931655
Conc: 742.08 ng/ml



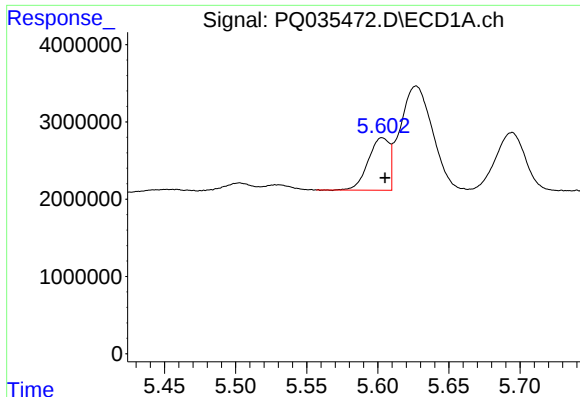
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 10293412
Conc: 325.04 ng/ml



#15 AR-1232-5

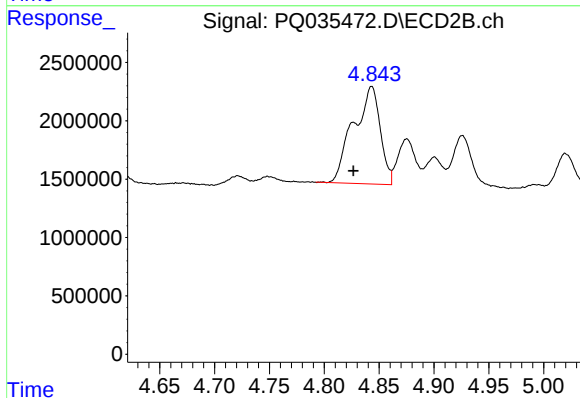
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 6142293
Conc: 245.91 ng/ml



#16 AR-1242-1

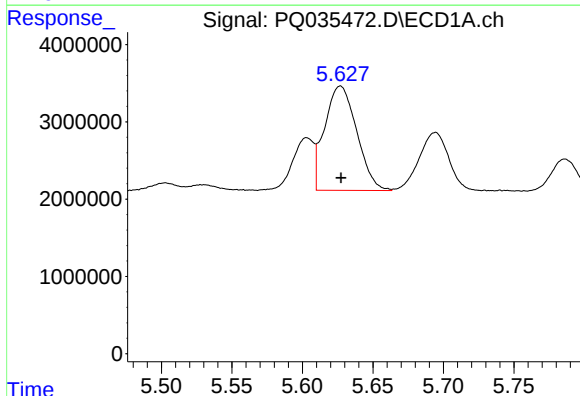
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 7045148
Conc: 73.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



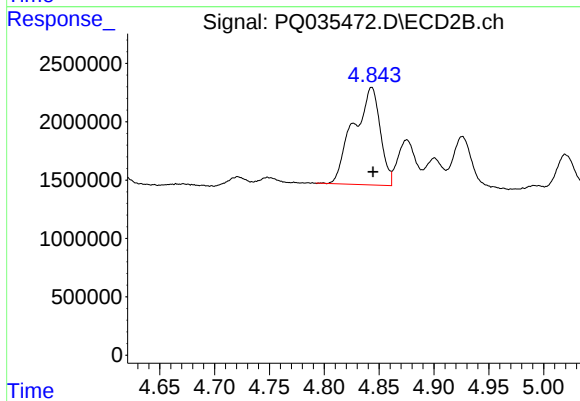
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.017 min
Response: 14216981
Conc: 240.26 ng/ml



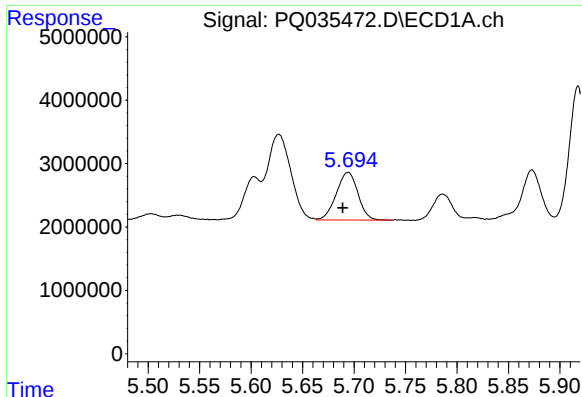
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 21388783
Conc: 147.42 ng/ml



#17 AR-1242-2

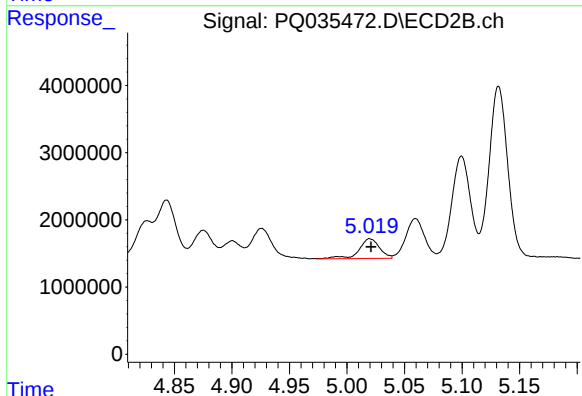
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 14216981
Conc: 165.10 ng/ml



#18 AR-1242-3

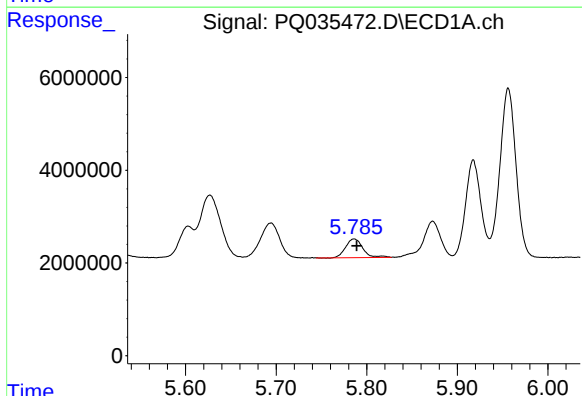
R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 11036643
Conc: 127.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



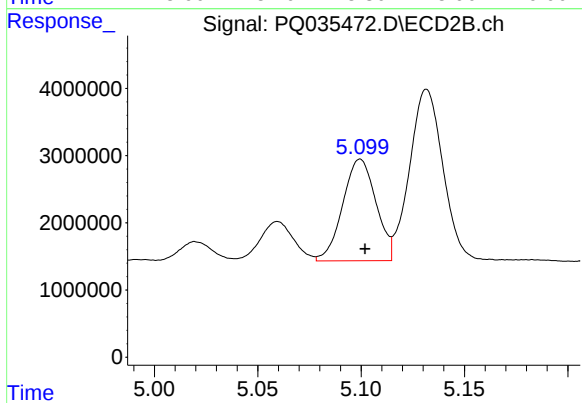
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 3656276
Conc: 81.19 ng/ml



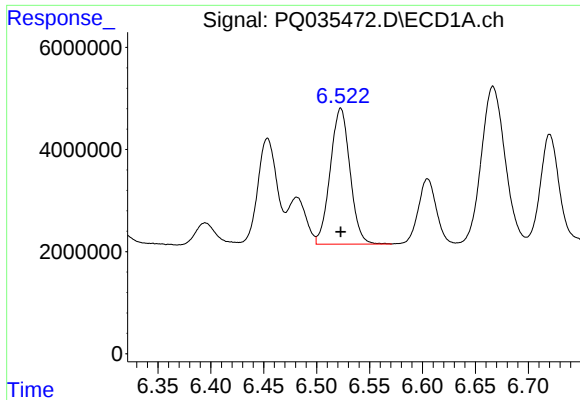
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 5348927
Conc: 77.32 ng/ml



#19 AR-1242-4

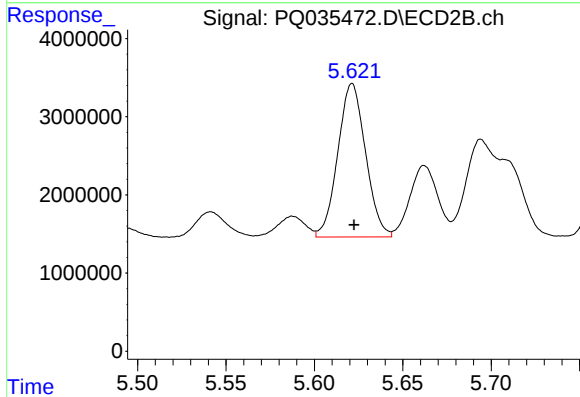
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 16931655
Conc: 382.36 ng/ml



#20 AR-1242-5

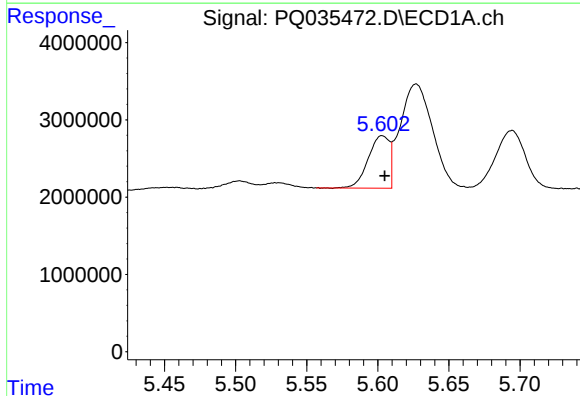
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 34644006
Conc: 441.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



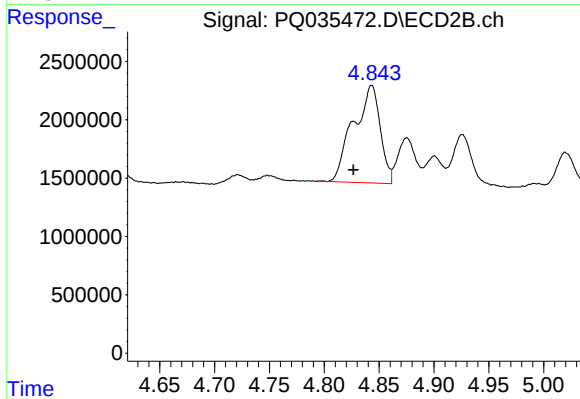
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 21435821
Conc: 388.40 ng/ml



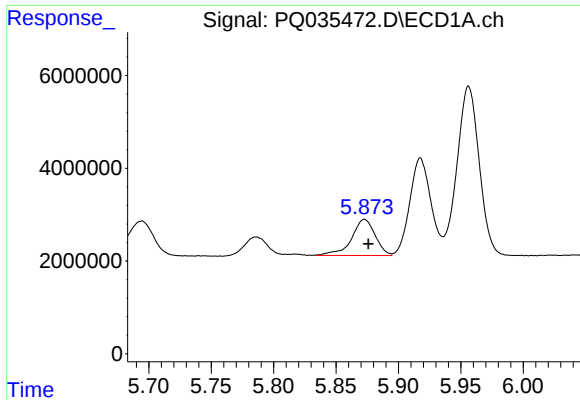
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 7045148
Conc: 106.74 ng/ml



#21 AR-1248-1

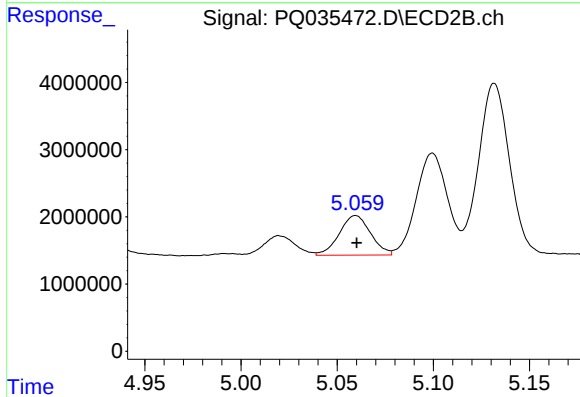
R.T.: 4.843 min
Delta R.T.: 0.017 min
Response: 14216981
Conc: 360.34 ng/ml



#22 AR-1248-2

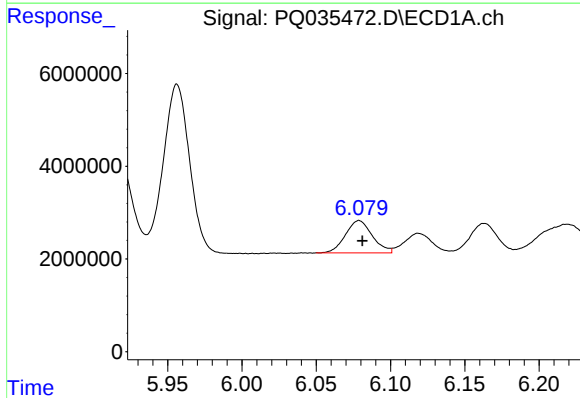
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 10293412
Conc: 108.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



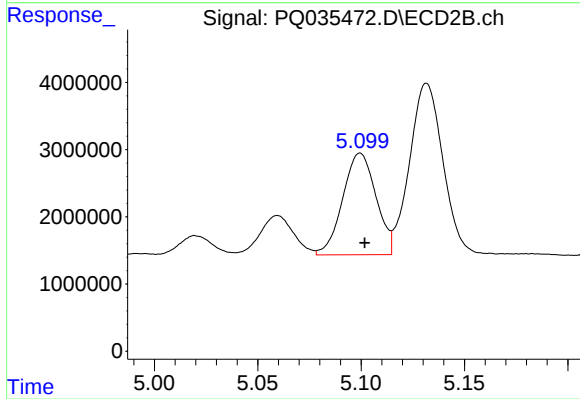
#22 AR-1248-2

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 6653119
Conc: 122.58 ng/ml



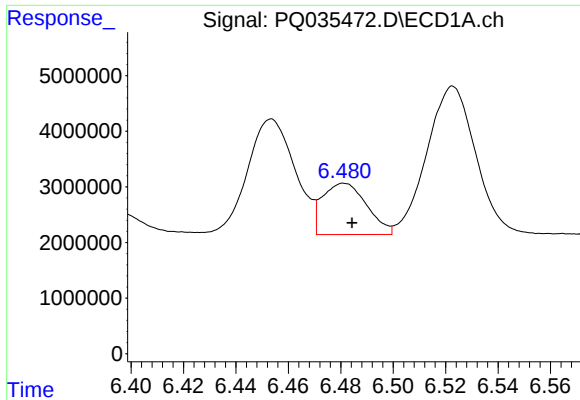
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 8778557
Conc: 84.01 ng/ml



#23 AR-1248-3

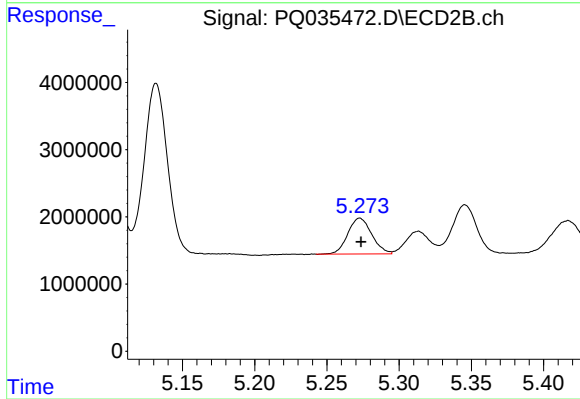
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 16931655
Conc: 303.42 ng/ml



#24 AR-1248-4

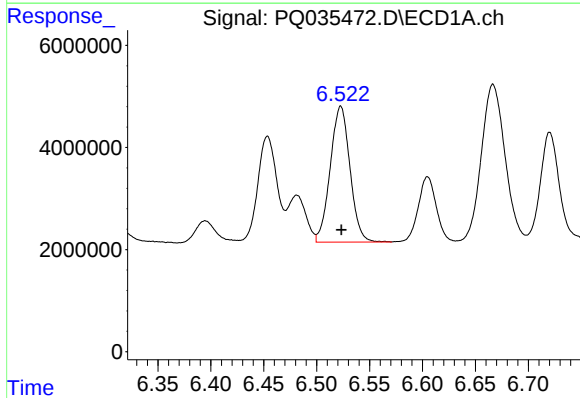
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 10783839
Conc: 87.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



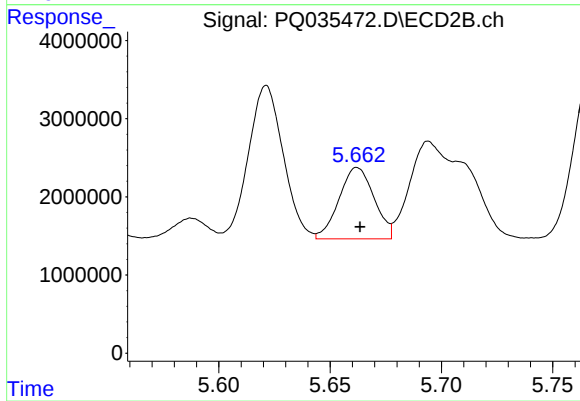
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 6142293
Conc: 88.73 ng/ml



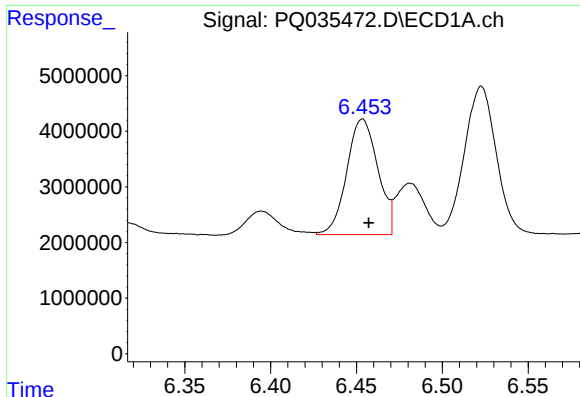
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 34644006
Conc: 296.12 ng/ml



#25 AR-1248-5

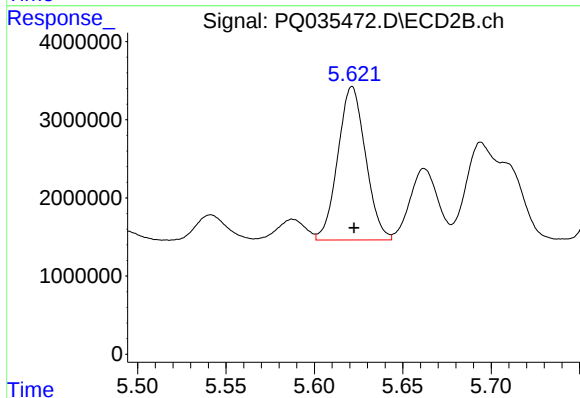
R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 10027041
Conc: 142.26 ng/ml



#26 AR-1254-1

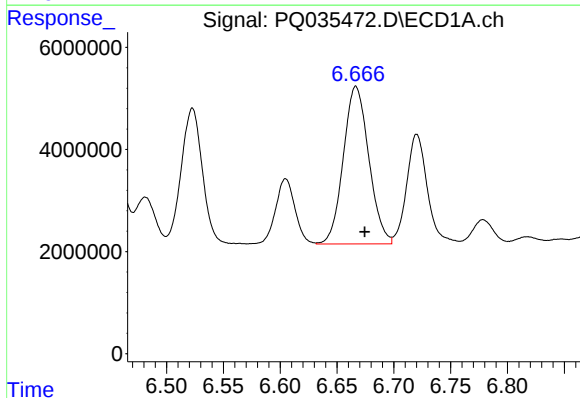
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 26224034
Conc: 172.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



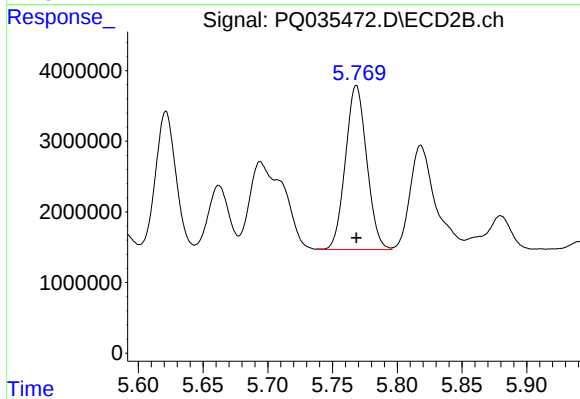
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 21435821
Conc: 160.70 ng/ml



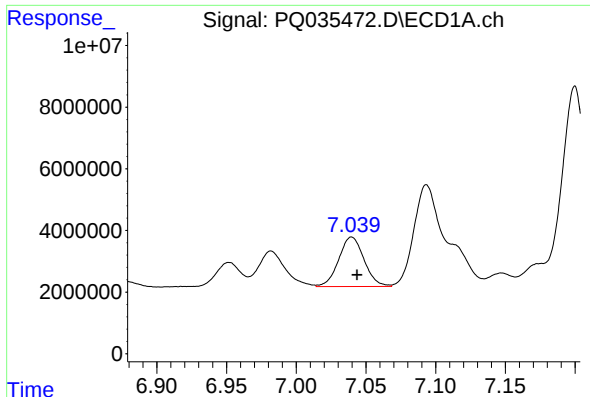
#27 AR-1254-2

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 48146060
Conc: 203.48 ng/ml



#27 AR-1254-2

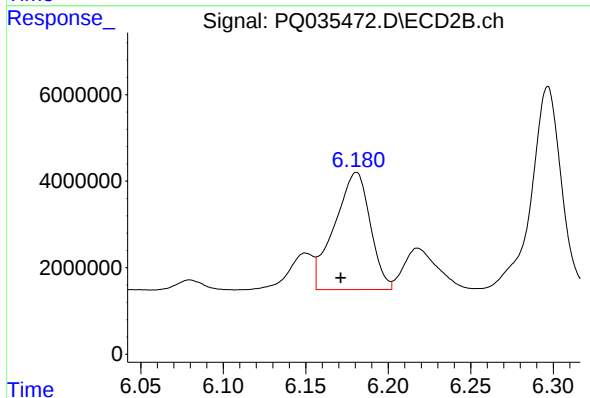
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 26644983
Conc: 230.59 ng/ml



#28 AR-1254-3

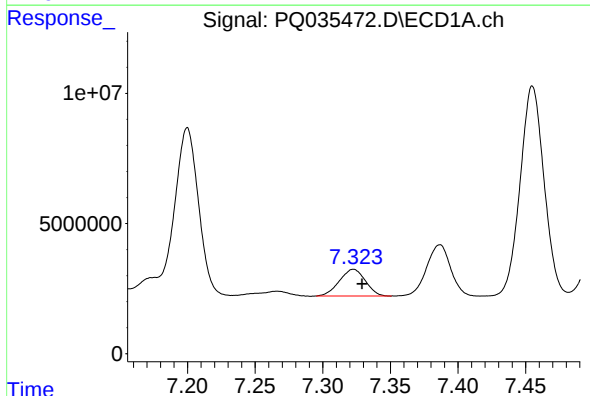
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 20351240
Conc: 79.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



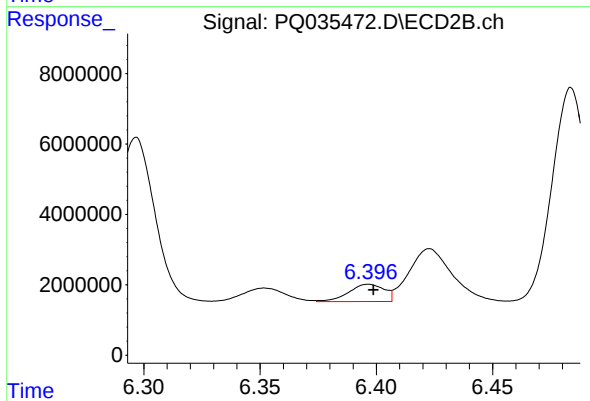
#28 AR-1254-3

R.T.: 6.181 min
Delta R.T.: 0.009 min
Response: 40739896
Conc: 211.02 ng/ml



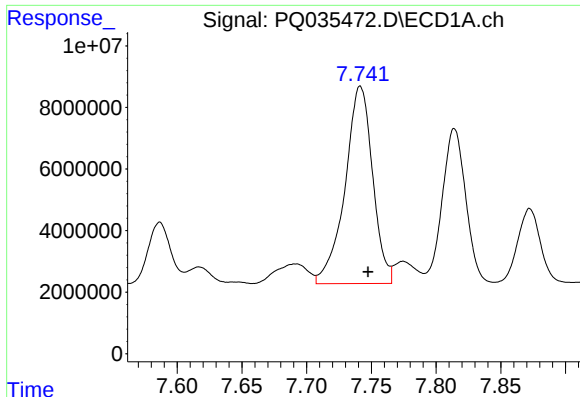
#29 AR-1254-4

R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 13747114
Conc: 75.82 ng/ml



#29 AR-1254-4

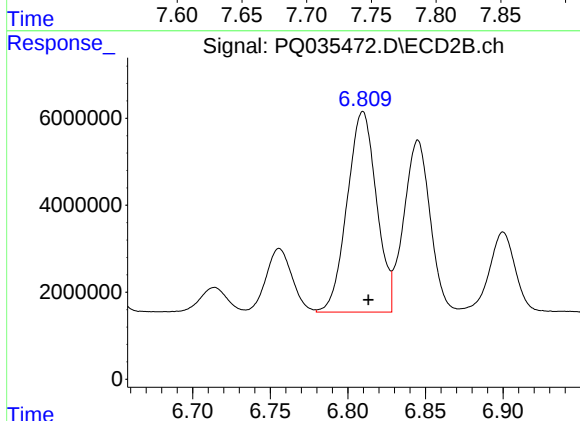
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 5257549
Conc: 43.69 ng/ml



#30 AR-1254-5

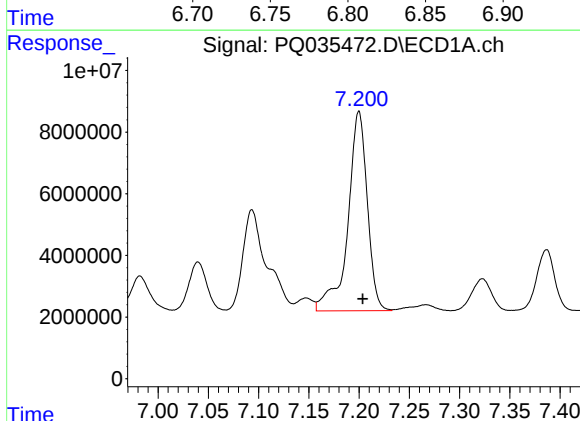
R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 95374115
Conc: 486.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



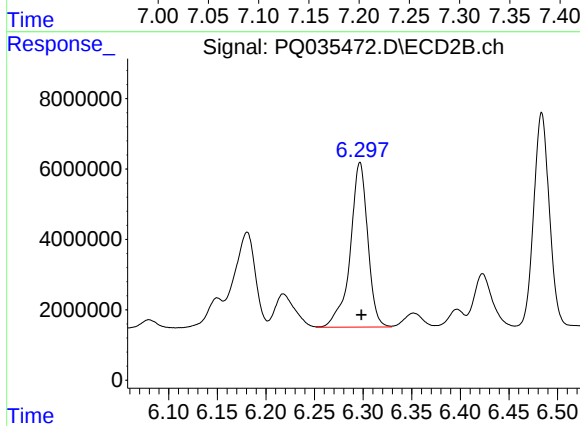
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 60734133
Conc: 372.92 ng/ml



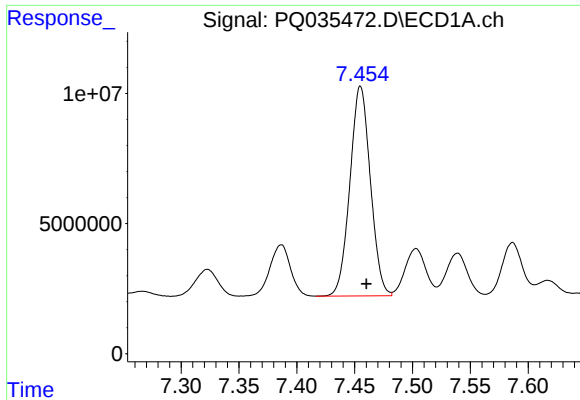
#31 AR-1260-1

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 87229890
Conc: 473.04 ng/ml



#31 AR-1260-1

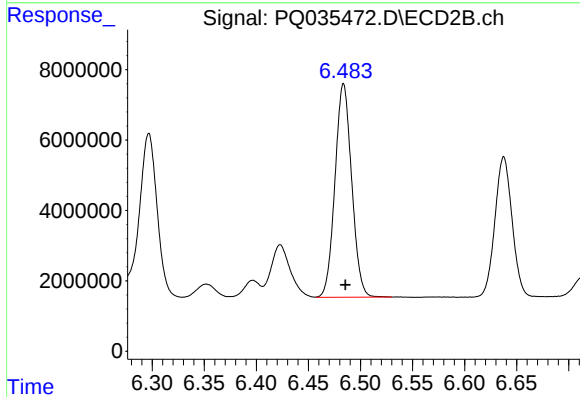
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 58700559
Conc: 466.67 ng/ml



#32 AR-1260-2

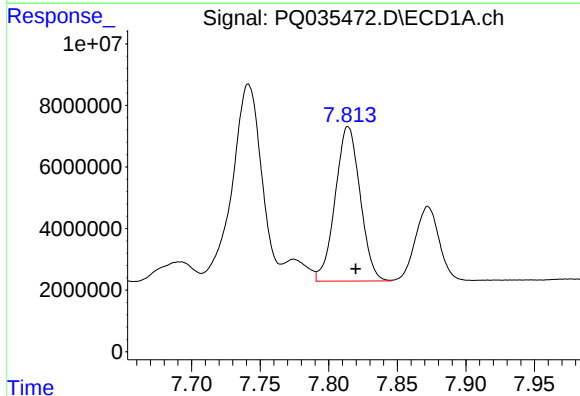
R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: 99223732
Conc: 456.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



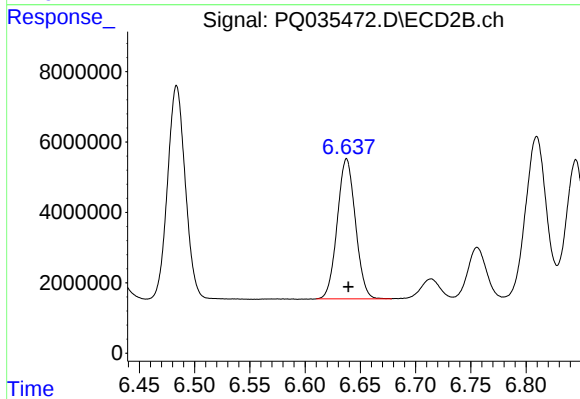
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 67675912
Conc: 448.15 ng/ml



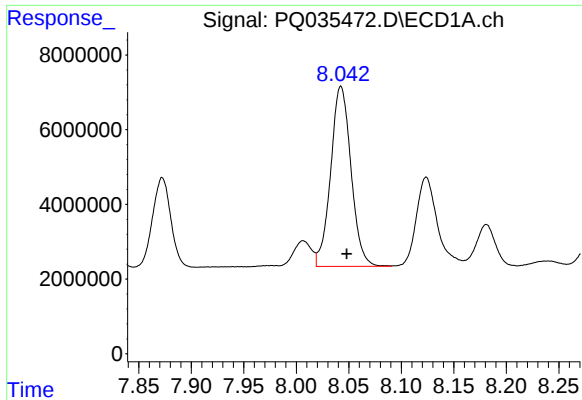
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 63492754
Conc: 473.96 ng/ml



#33 AR-1260-3

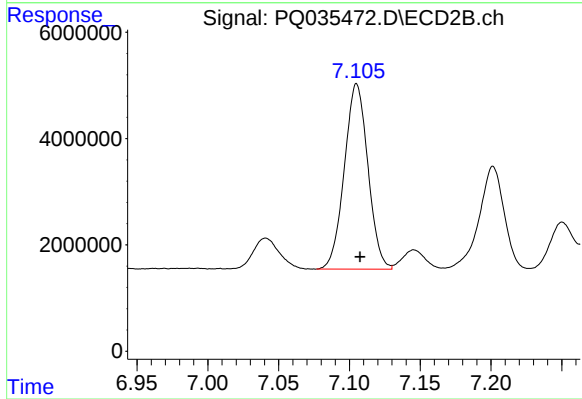
R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 45642336
Conc: 326.64 ng/ml



#34 AR-1260-4

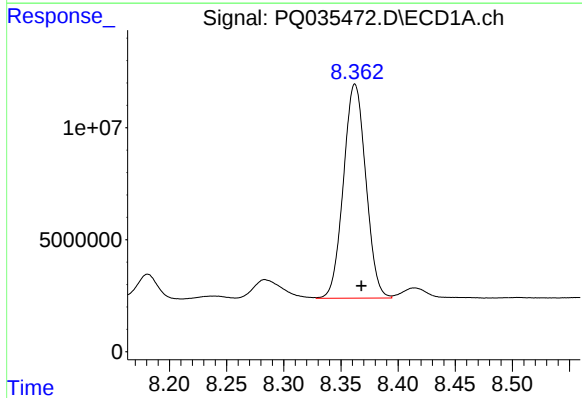
R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 65069384
Conc: 394.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



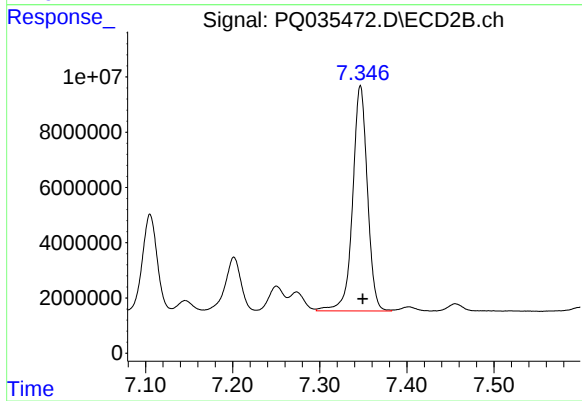
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 40457418
Conc: 435.70 ng/ml



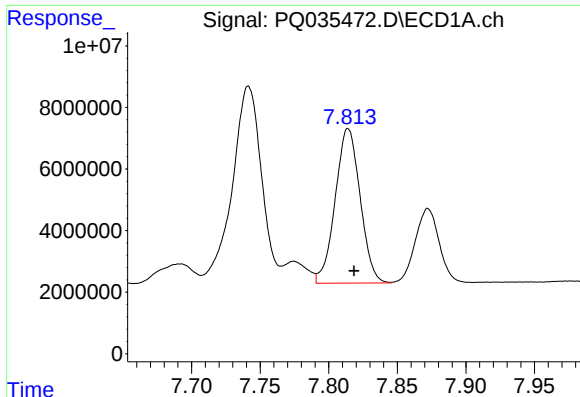
#35 AR-1260-5

R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 130311511
Conc: 437.04 ng/ml



#35 AR-1260-5

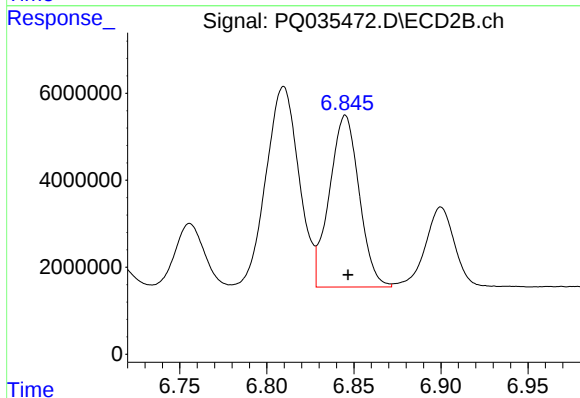
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 96017288
Conc: 427.89 ng/ml



#36 AR-1262-1

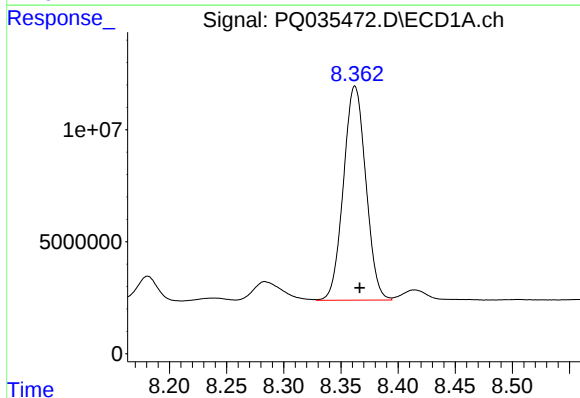
R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 63492754
Conc: 289.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



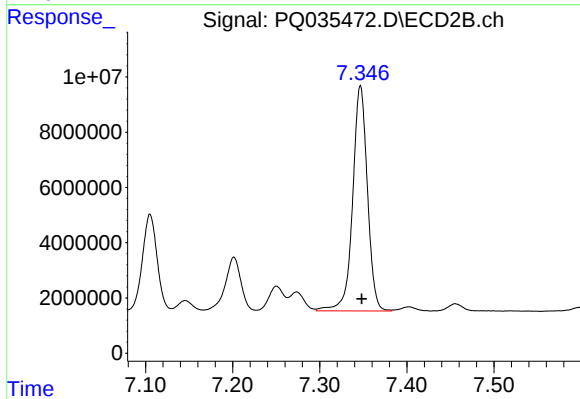
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 46965898
Conc: 306.03 ng/ml



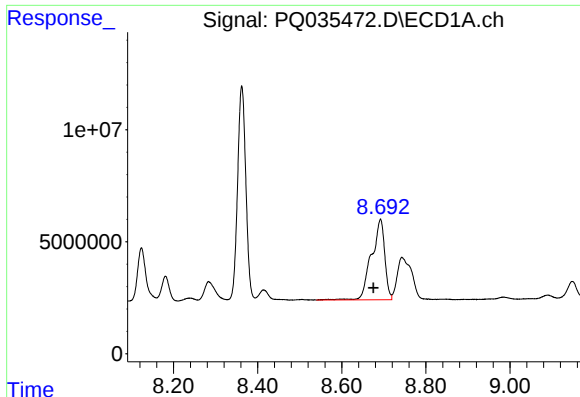
#37 AR-1262-2

R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 130311511
Conc: 345.91 ng/ml



#37 AR-1262-2

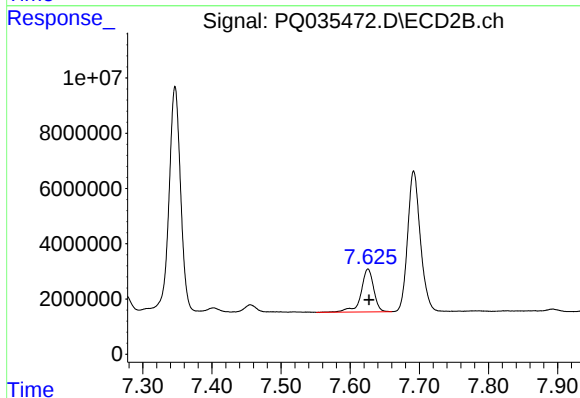
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 96017288
Conc: 359.80 ng/ml



#38 AR-1262-3

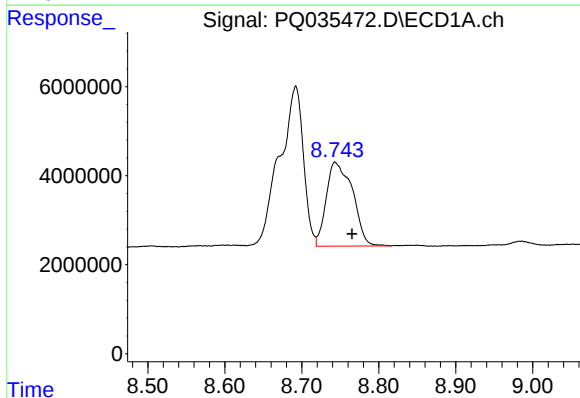
R.T.: 8.692 min
Delta R.T.: 0.017 min
Response: 78987052
Conc: 328.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



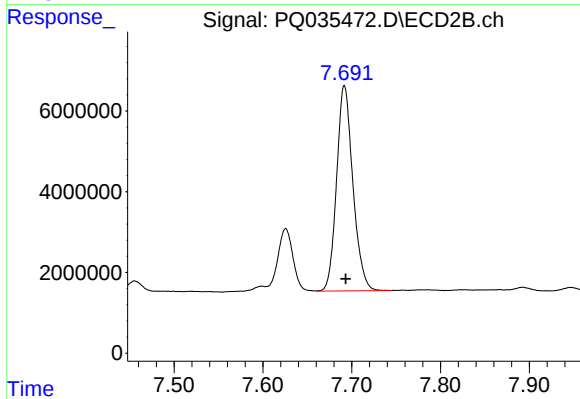
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 19843526
Conc: 191.20 ng/ml



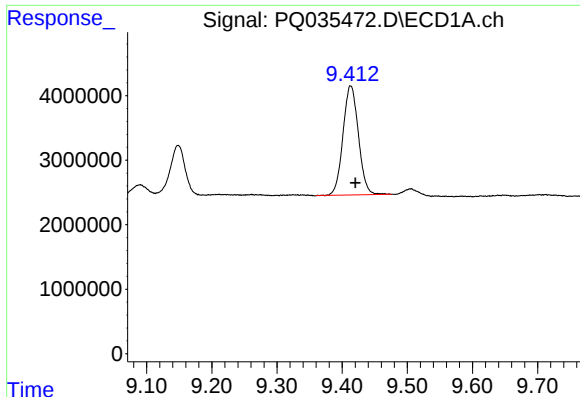
#39 AR-1262-4

R.T.: 8.743 min
Delta R.T.: -0.022 min
Response: 44771763
Conc: 247.81 ng/ml



#39 AR-1262-4

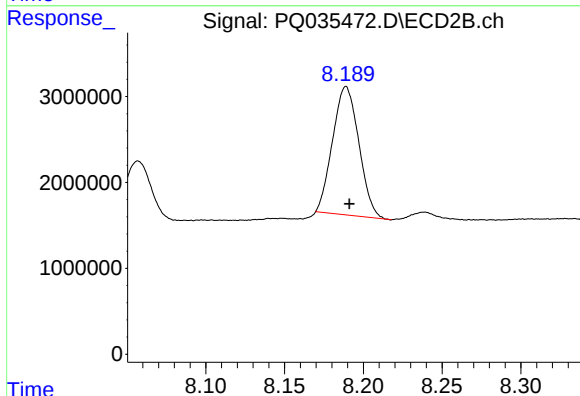
R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 64917220
Conc: 350.44 ng/ml



#40 AR-1262-5

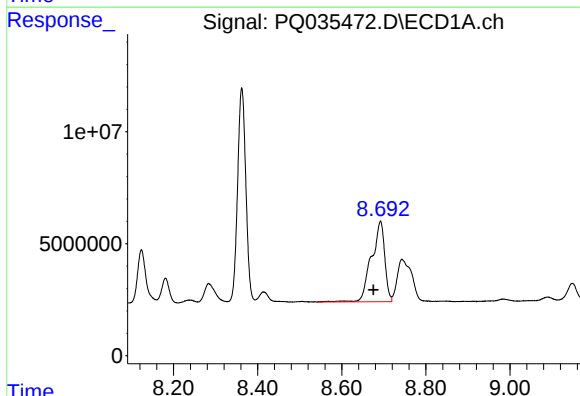
R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 27896695
Conc: 244.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



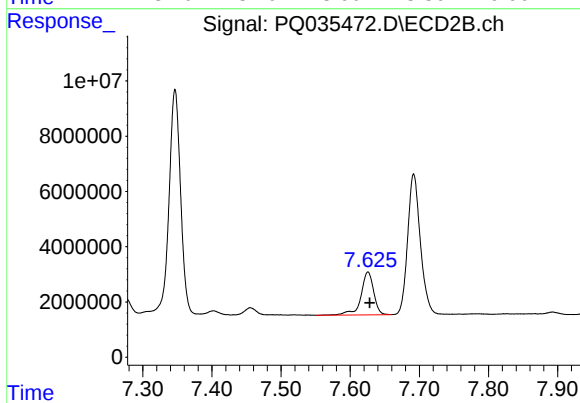
#40 AR-1262-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 17328819
Conc: 233.46 ng/ml



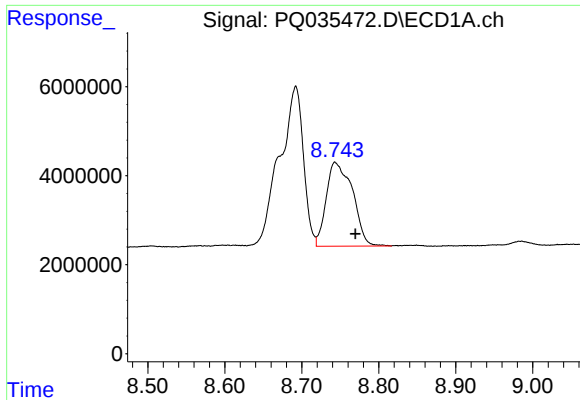
#41 AR-1268-1

R.T.: 8.692 min
Delta R.T.: 0.017 min
Response: 78987052
Conc: 163.71 ng/ml



#41 AR-1268-1

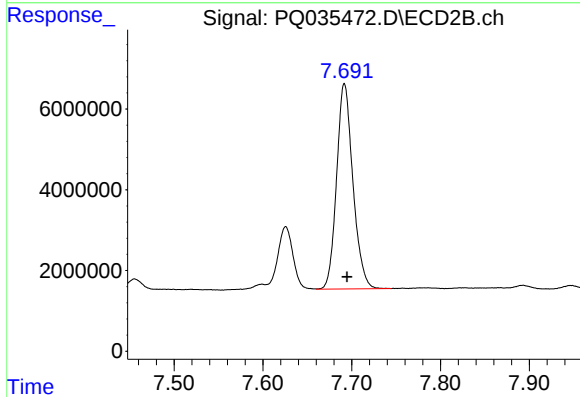
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 19843526
Conc: 59.51 ng/ml



#42 AR-1268-2

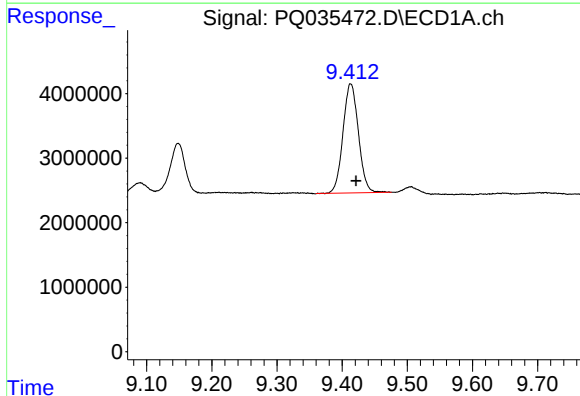
R.T.: 8.743 min
Delta R.T.: -0.027 min
Response: 44771763
Conc: 103.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



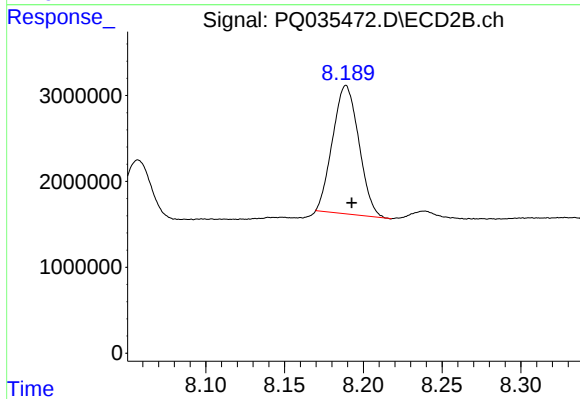
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 64917220
Conc: 219.05 ng/ml



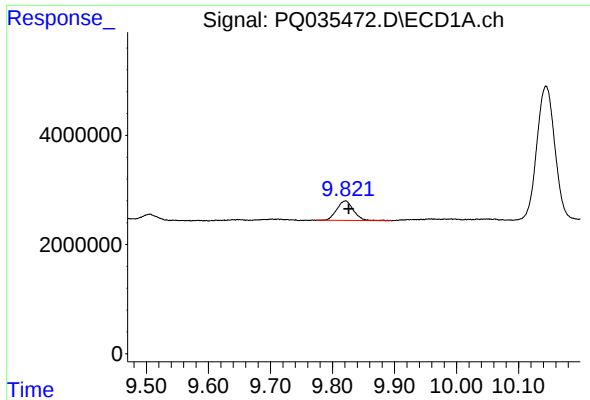
#44 AR-1268-4

R.T.: 9.413 min
Delta R.T.: -0.008 min
Response: 27896695
Conc: 203.49 ng/ml



#44 AR-1268-4

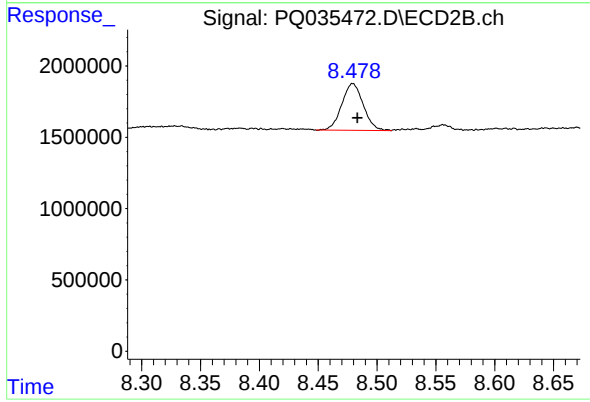
R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 17328819
Conc: 185.76 ng/ml



#45 AR-1268-5

R.T.: 9.821 min
Delta R.T.: -0.005 min
Response: 6666427
Conc: 5.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 4159570
Conc: 5.69 ng/ml