

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
 Data File : PQ050678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 12:29
 Operator : DD\AJ
 Sample : PB132609BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:14:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.192	4.266	419.5E6	119.7E6	19.289	19.101
2)	SA Decachlor...	11.366	9.611	275.7E6	125.4E6	22.040	18.879
Target Compounds							
3)	L1 AR-1016-1	6.524	5.523	140.1E6	44770772	188.854	185.782
4)	L1 AR-1016-2	6.548	5.543	196.2E6	60454598	183.310	183.976
5)	L1 AR-1016-3	6.613	5.736	120.4E6	32491095	191.651	188.404
6)	L1 AR-1016-4	6.723	5.787	101.5E6	25430762	190.985	192.102
7)	L1 AR-1016-5	7.036	6.017	90605838	32352024	186.957	187.838
8)	L2 AR-1221-1	5.445	4.520	9026662	3539205	45.080	61.327 #
9)	L2 AR-1221-2	5.548	4.619	22730968	14545302	154.768	337.780 #
10)	L2 AR-1221-3	5.637	4.710	72998301	20743619	157.952	150.675
11)	L3 AR-1232-1	5.637	4.710	72998301	20743619	186.979	177.331
12)	L3 AR-1232-2	6.227	5.543	95523709	60454598	494.439	490.028
13)	L3 AR-1232-3	6.548	5.736	196.2E6	32491095	497.271	506.805
14)	L3 AR-1232-4	6.723	5.832	101.5E6	30594306	518.990	565.795
15)	L3 AR-1232-5	6.815	6.017	85842009	32352024	606.997	538.802
16)	L4 AR-1242-1	6.524	5.523	140.1E6	44770772	293.802	290.648
17)	L4 AR-1242-2	6.548	5.543	196.2E6	60454598	290.970	280.405
18)	L4 AR-1242-3	6.613	5.736	120.4E6	32491095	296.568	287.383
19)	L4 AR-1242-4	6.723	5.832	101.5E6	30594306	300.908	288.898
20)	L4 AR-1242-5	7.506	6.396	13503949	26694994	39.720	183.291 #
21)	L5 AR-1248-1	6.524	5.523	140.1E6	44770772	340.951	340.060
22)	L5 AR-1248-2	6.815	5.787	85842009	25430762	155.660	147.304
23)	L5 AR-1248-3	7.036	5.832	90605838	30594306	153.259	172.079
24)	L5 AR-1248-4	7.466	6.017	15044906	32352024	21.772	152.661 #
25)	L5 AR-1248-5	7.506	6.439	13503949	4019905	20.394	17.625
26)	L6 AR-1254-1	7.433	6.396	67696567	26694994	121.965	91.000 #
27)	L6 AR-1254-2	7.660	6.555	74942158	25666250	88.454	101.893
28)	L6 AR-1254-3	8.048	6.993f	37350273	46609780	43.963	112.058 #
29)	L6 AR-1254-4	8.343	7.214	28292681	5521580	43.151	19.251 #
30)	L6 AR-1254-5	8.774	7.643	216.8E6	92941116	339.871	245.268 #
31)	L7 AR-1260-1	8.211	7.112	153.5E6	64963443	199.489	203.191
32)	L7 AR-1260-2	8.477	7.308	183.9E6	83662110	194.332	198.348
33)	L7 AR-1260-3	8.842	7.464	120.1E6	73789972	167.278	199.819
34)	L7 AR-1260-4	9.087	7.948	131.1E6	54448797	179.787	170.759
35)	L7 AR-1260-5	9.432	8.194	260.2E6	143.7E6	173.469	164.582
36)	L8 AR-1262-1	8.842	7.643	120.1E6	92941116	149.244	451.789 #
37)	L8 AR-1262-2	9.432	8.194	260.2E6	143.7E6	193.752	175.524
38)	L8 AR-1262-3	9.758	8.481	59756195	28168365	99.309	80.728
39)	L8 AR-1262-4	9.844f	8.544	101.0E6	97446390	141.626	167.275
40)	L8 AR-1262-5	10.573	9.049	69992329	32175091	143.393	112.439
41)	L9 AR-1268-1	9.758	8.481	59756195	28168365	39.756	29.667 #

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 Acq On : 26 Oct 2020 12:29
 Operator : DD\AJ
 Sample : PB132609BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

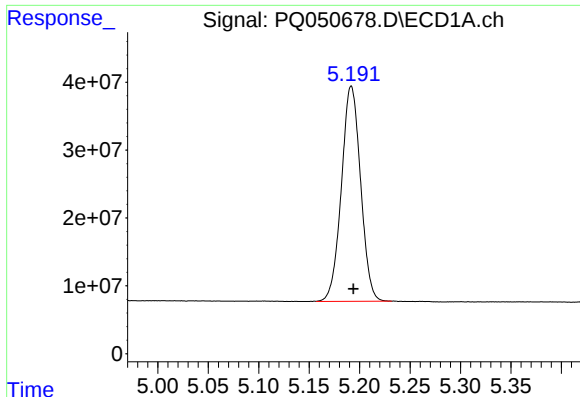
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:14:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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
42) L9	AR-1268-2	9.844f	8.544	101.0E6	97446390	72.662	116.935 #
43) L9	AR-1268-3	10.097	8.755	6454655	2458472	5.607	3.472 #
44) L9	AR-1268-4	10.573	9.049	69992329	32175091	134.082	104.764
45) L9	AR-1268-5	11.012	9.350	25908484	10800059	8.070	5.130 #

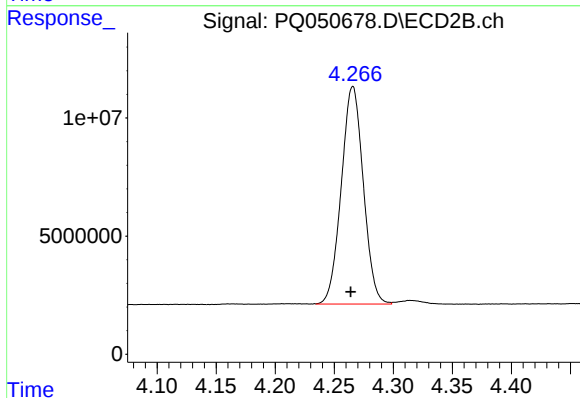
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

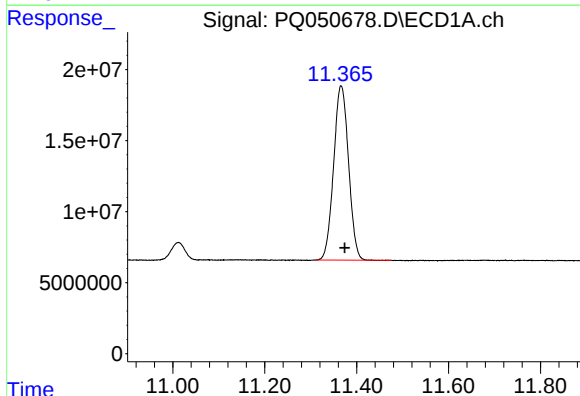
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 419473790
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



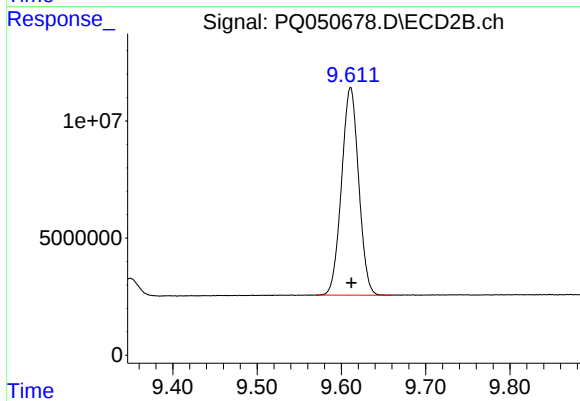
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 119661455
Conc: 19.10 ng/ml



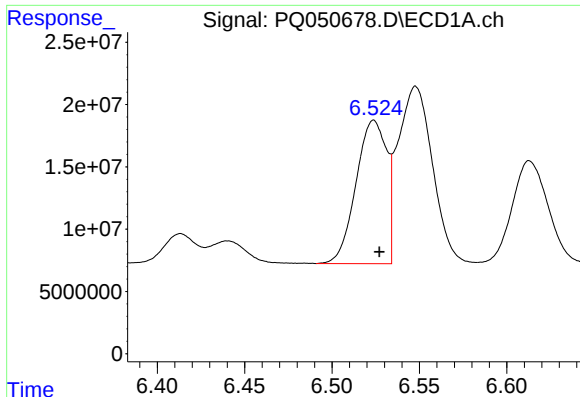
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.008 min
Response: 275684312
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

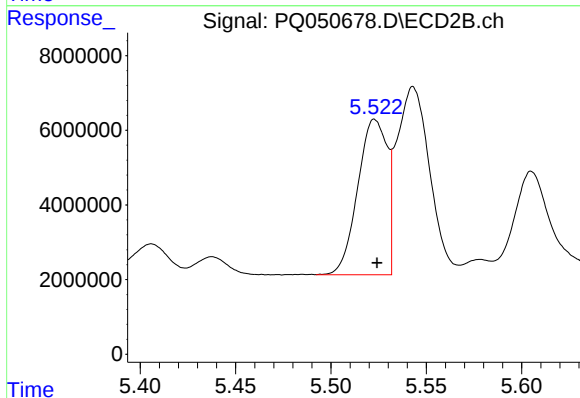
R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 125380825
Conc: 18.88 ng/ml



#3 AR-1016-1

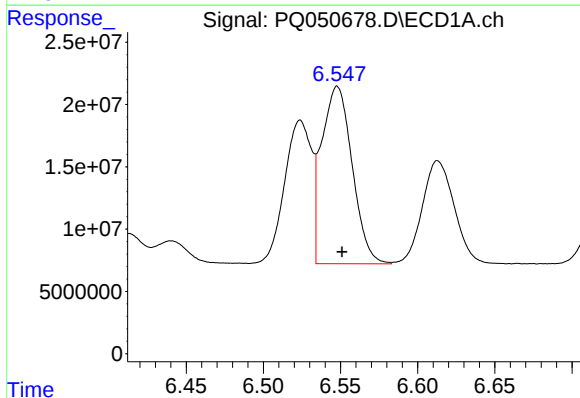
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 140112479
Conc: 188.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



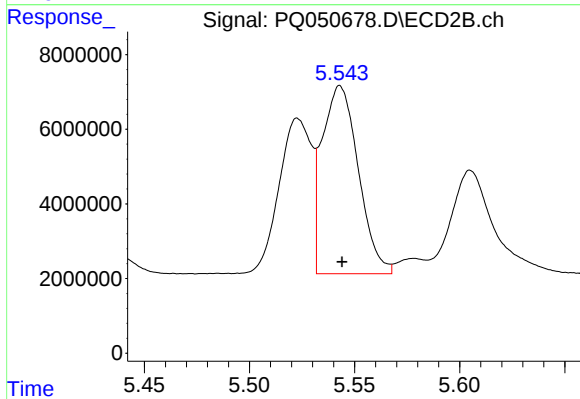
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 44770772
Conc: 185.78 ng/ml



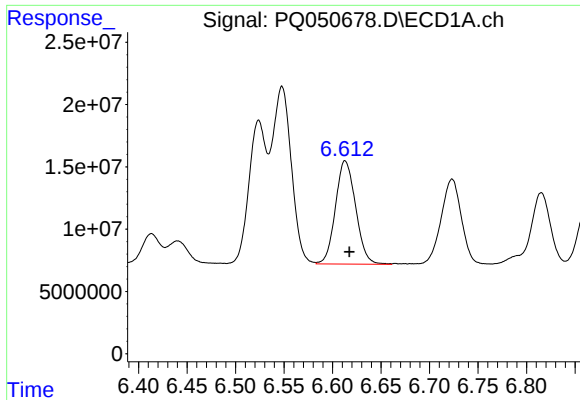
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 196177792
Conc: 183.31 ng/ml



#4 AR-1016-2

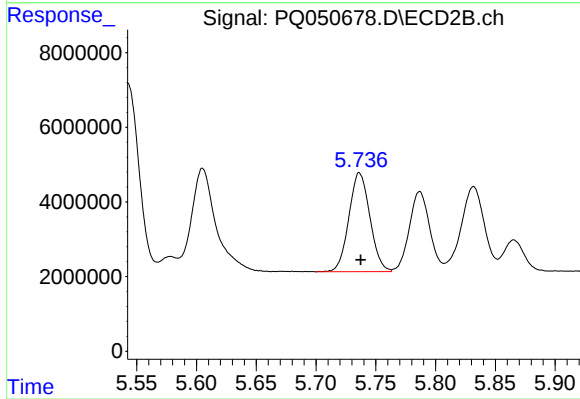
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 60454598
Conc: 183.98 ng/ml



#5 AR-1016-3

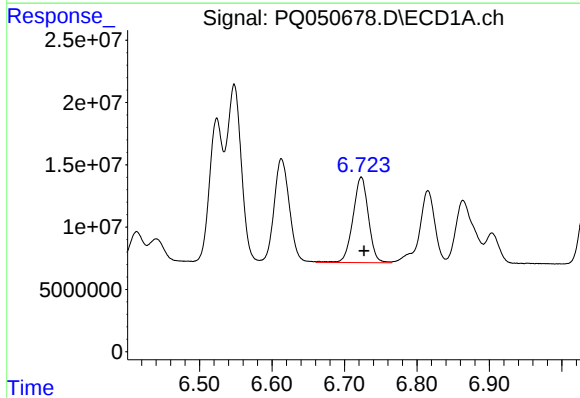
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 120368584
Conc: 191.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



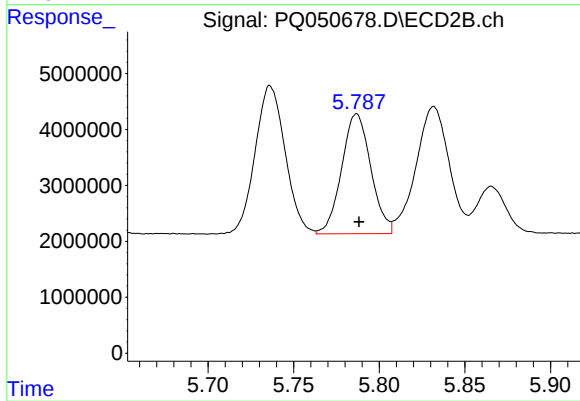
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 32491095
Conc: 188.40 ng/ml



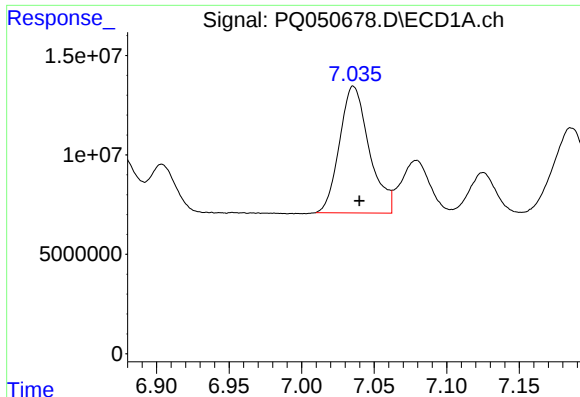
#6 AR-1016-4

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 101529590
Conc: 190.99 ng/ml



#6 AR-1016-4

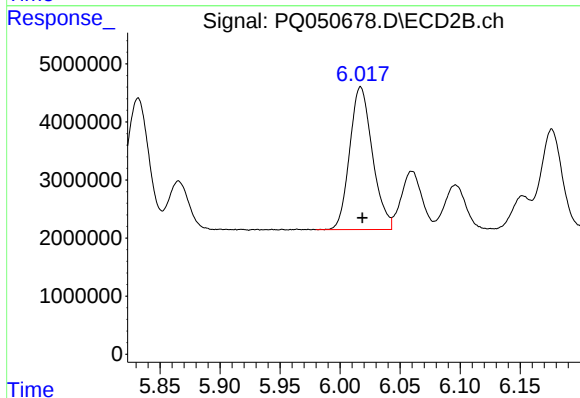
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 25430762
Conc: 192.10 ng/ml



#7 AR-1016-5

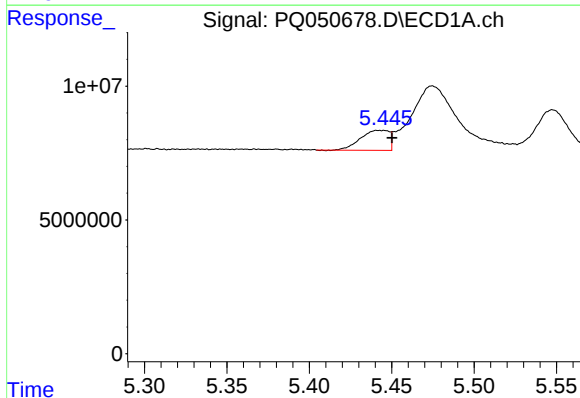
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 90605838
Conc: 186.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



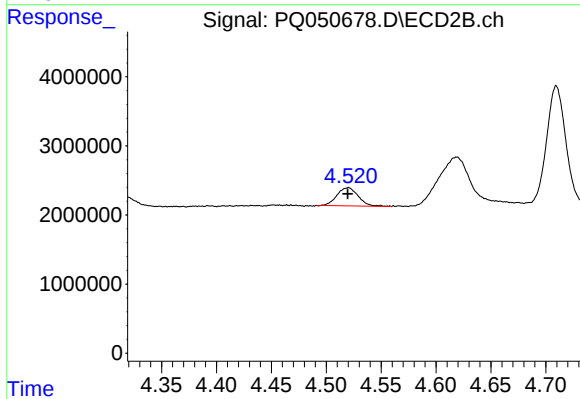
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 32352024
Conc: 187.84 ng/ml



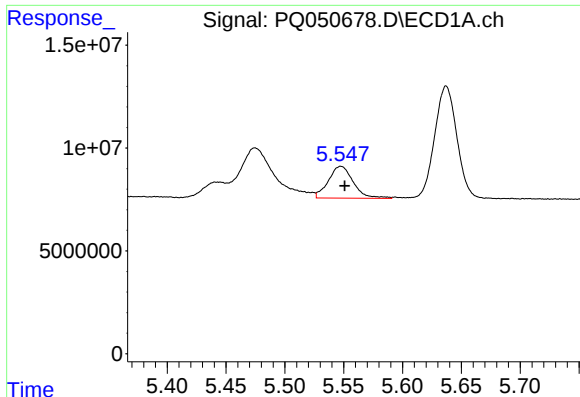
#8 AR-1221-1

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 9026662
Conc: 45.08 ng/ml



#8 AR-1221-1

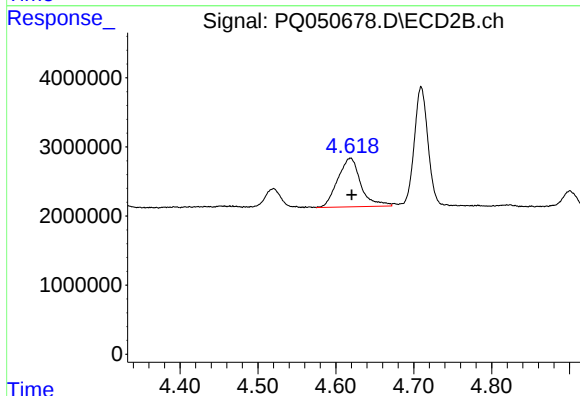
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 3539205
Conc: 61.33 ng/ml



#9 AR-1221-2

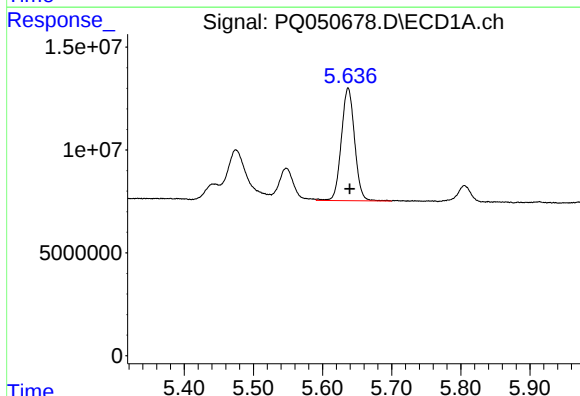
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 22730968
Conc: 154.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



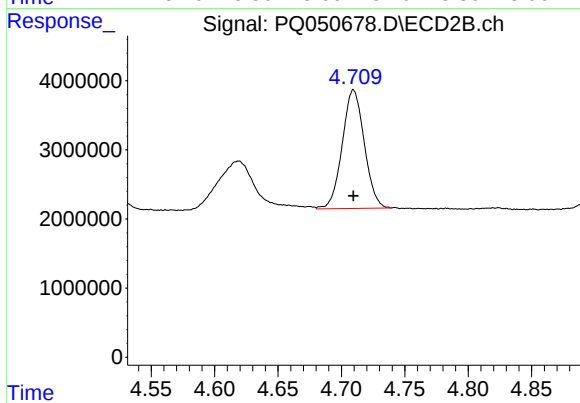
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 14545302
Conc: 337.78 ng/ml



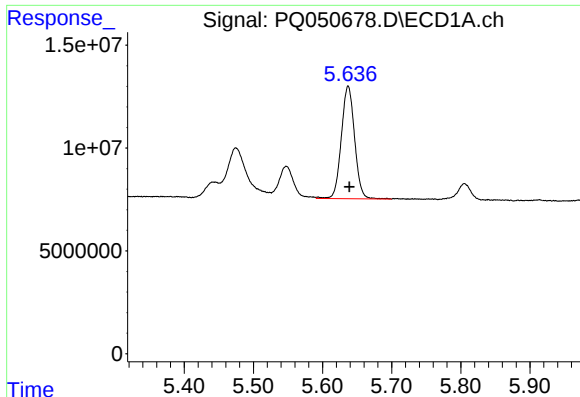
#10 AR-1221-3

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 72998301
Conc: 157.95 ng/ml



#10 AR-1221-3

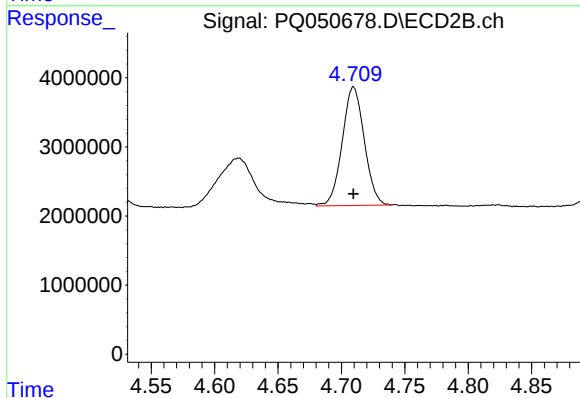
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 20743619
Conc: 150.68 ng/ml



#11 AR-1232-1

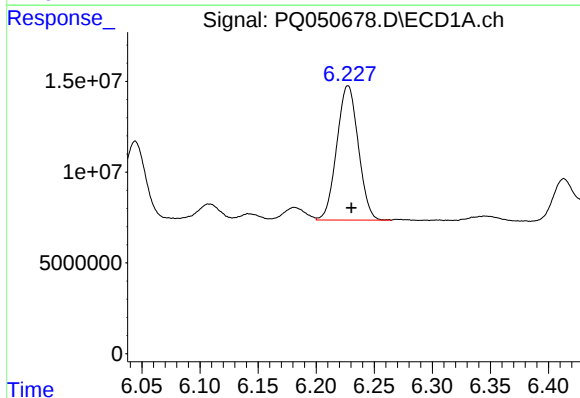
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 72998301
Conc: 186.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



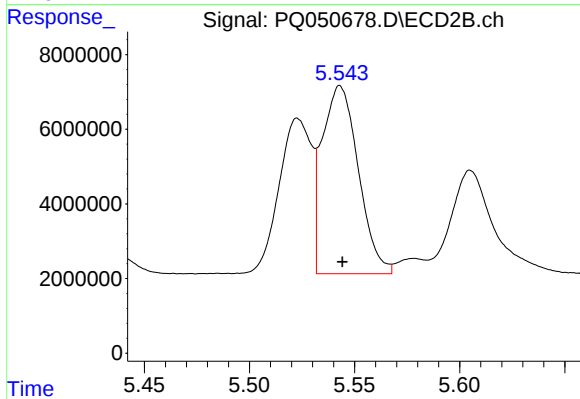
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 20743619
Conc: 177.33 ng/ml



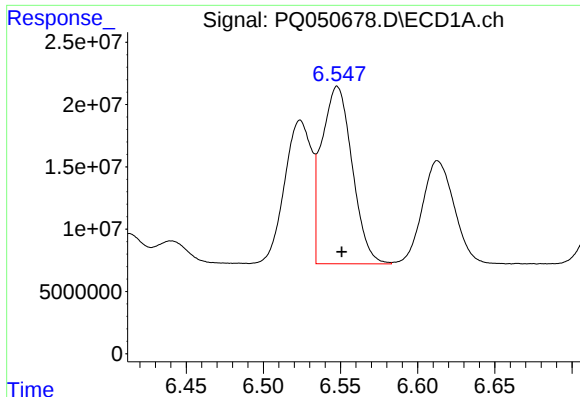
#12 AR-1232-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 95523709
Conc: 494.44 ng/ml



#12 AR-1232-2

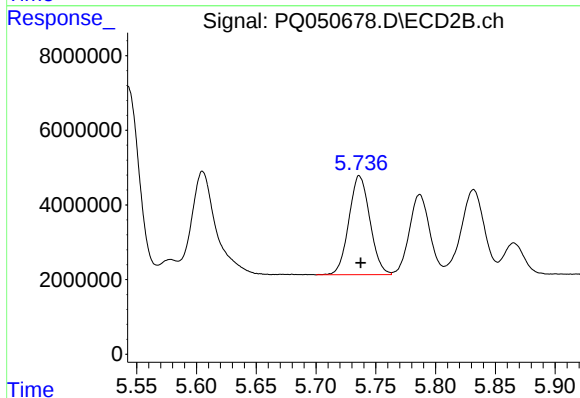
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 60454598
Conc: 490.03 ng/ml



#13 AR-1232-3

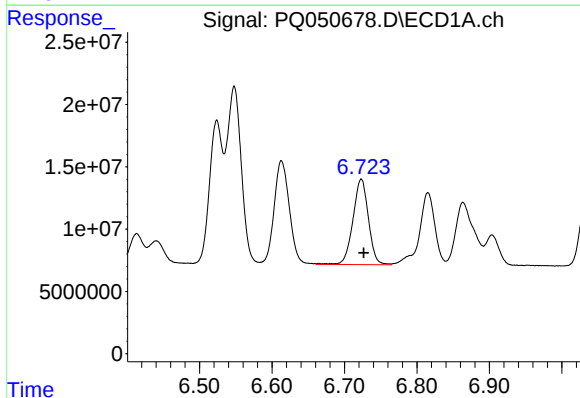
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 196177792
Conc: 497.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



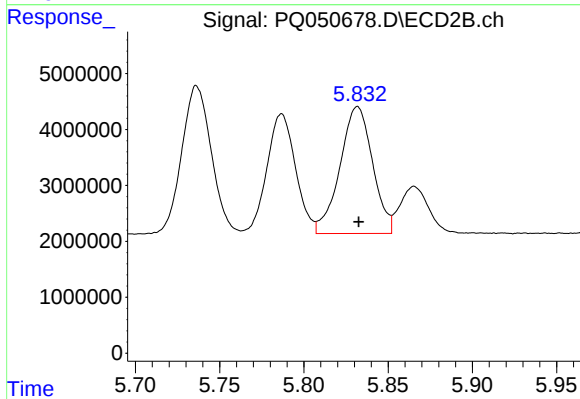
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 32491095
Conc: 506.80 ng/ml



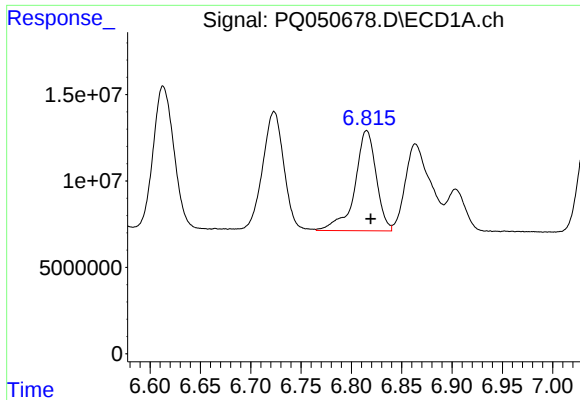
#14 AR-1232-4

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 101529590
Conc: 518.99 ng/ml



#14 AR-1232-4

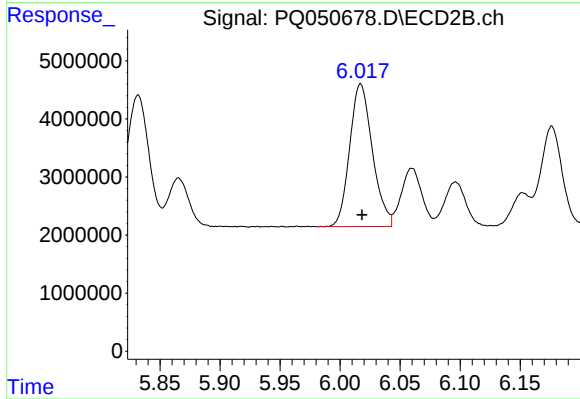
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 30594306
Conc: 565.79 ng/ml



#15 AR-1232-5

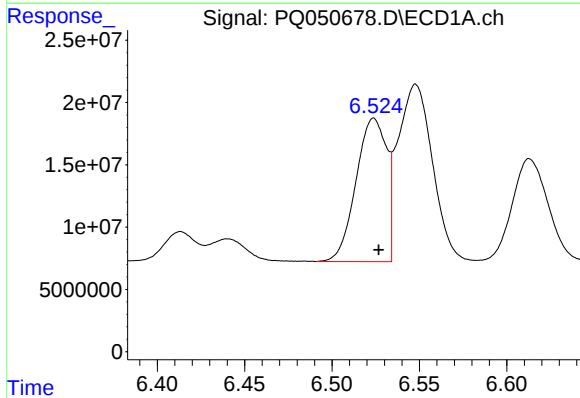
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 85842009
Conc: 607.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



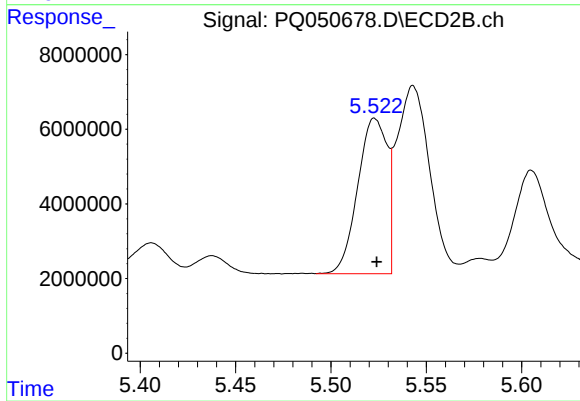
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 32352024
Conc: 538.80 ng/ml



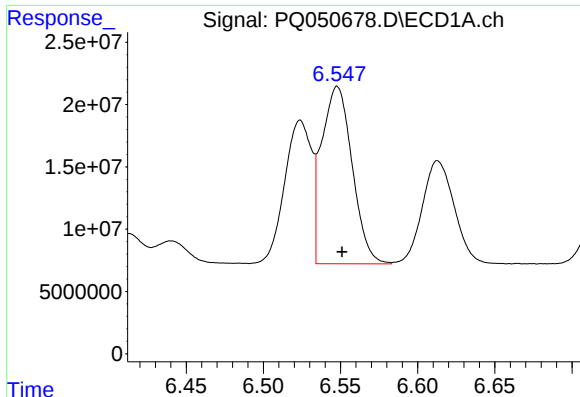
#16 AR-1242-1

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 140112479
Conc: 293.80 ng/ml



#16 AR-1242-1

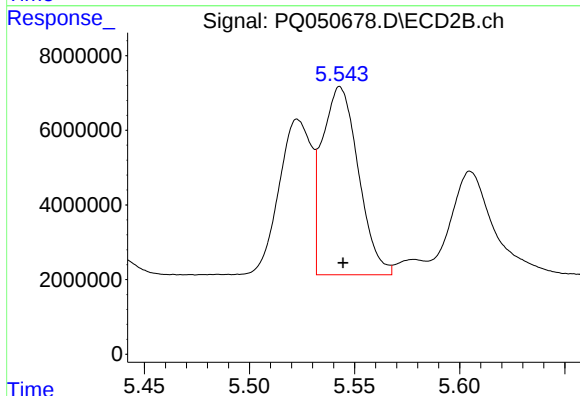
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 44770772
Conc: 290.65 ng/ml



#17 AR-1242-2

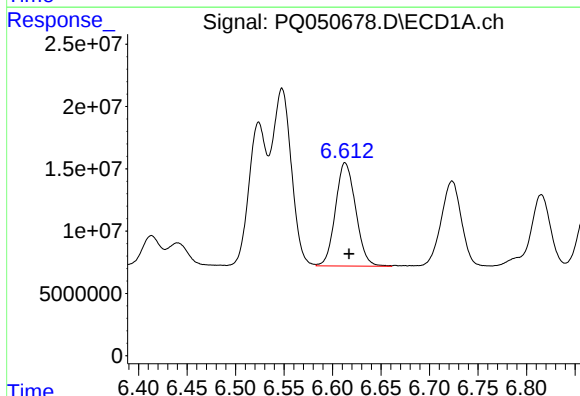
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 196177792
Conc: 290.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



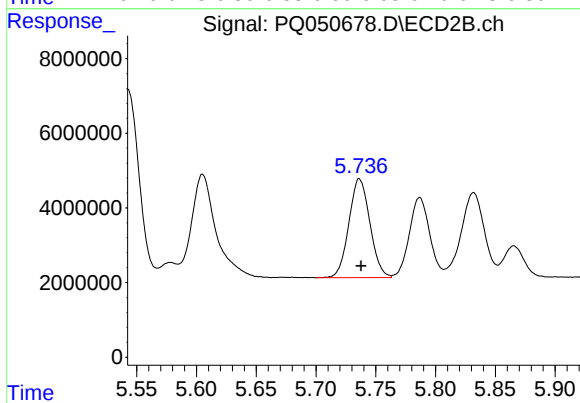
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 60454598
Conc: 280.41 ng/ml



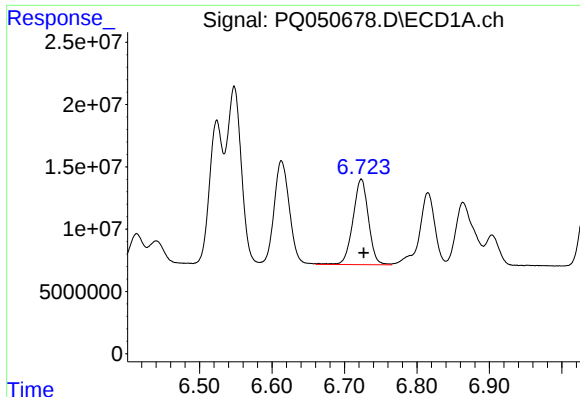
#18 AR-1242-3

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 120368584
Conc: 296.57 ng/ml



#18 AR-1242-3

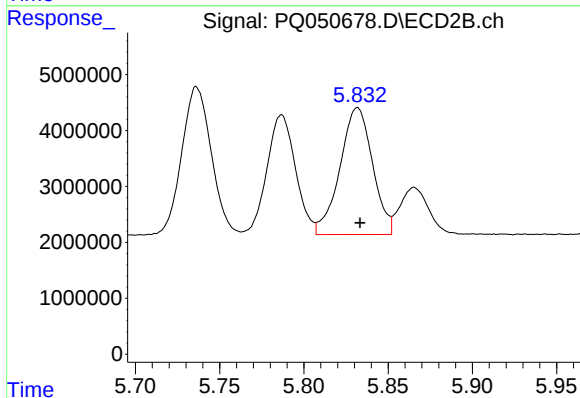
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 32491095
Conc: 287.38 ng/ml



#19 AR-1242-4

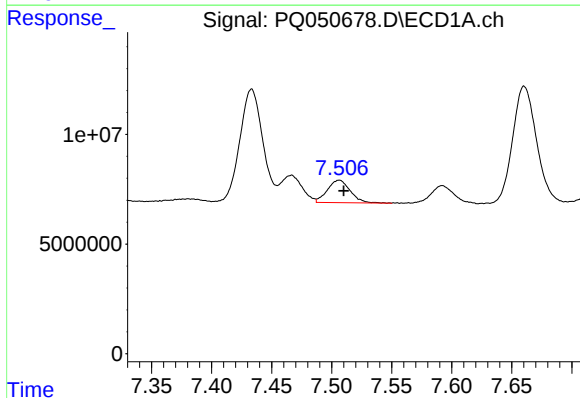
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 101529590
Conc: 300.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



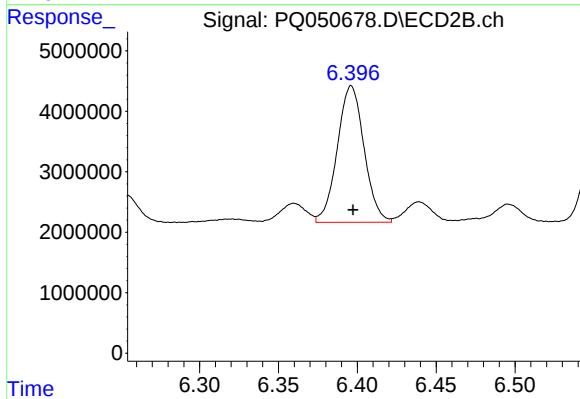
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 30594306
Conc: 288.90 ng/ml



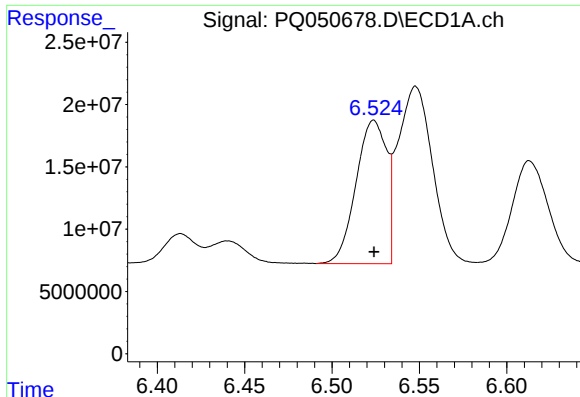
#20 AR-1242-5

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 13503949
Conc: 39.72 ng/ml



#20 AR-1242-5

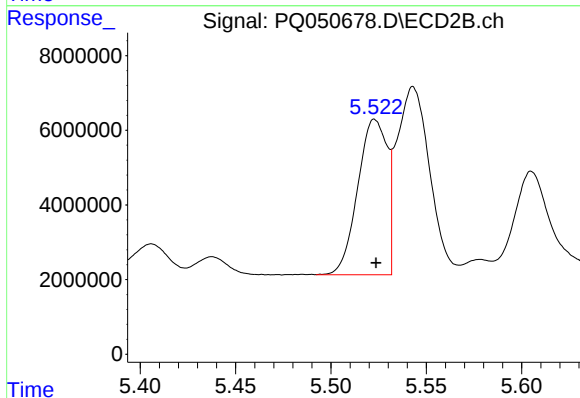
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 26694994
Conc: 183.29 ng/ml



#21 AR-1248-1

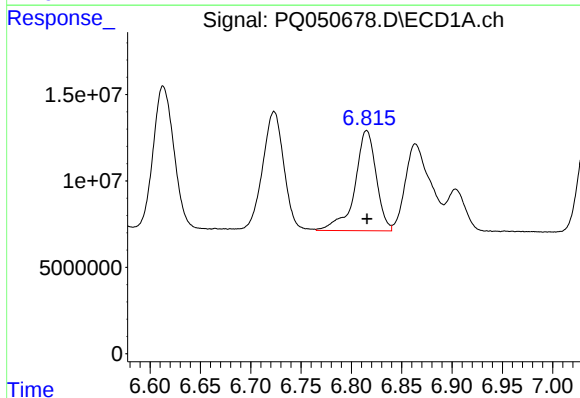
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 140112479
Conc: 340.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



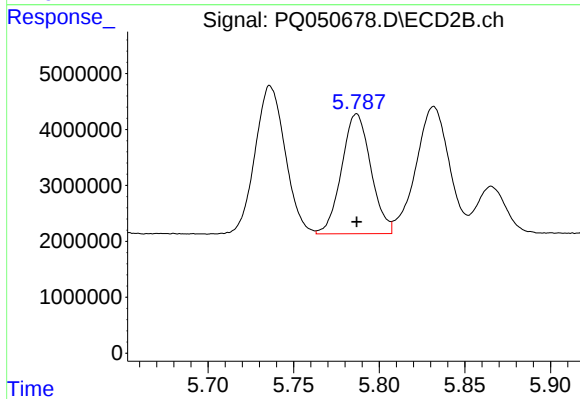
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 44770772
Conc: 340.06 ng/ml



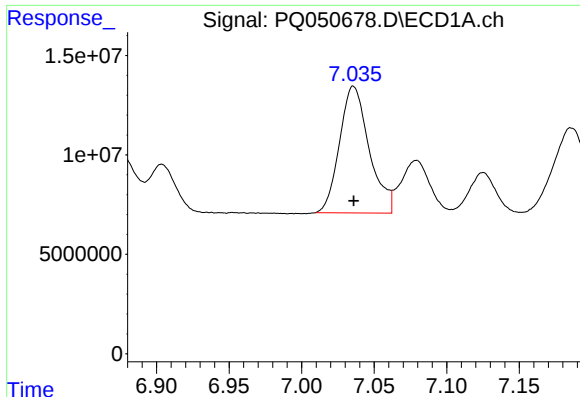
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 85842009
Conc: 155.66 ng/ml



#22 AR-1248-2

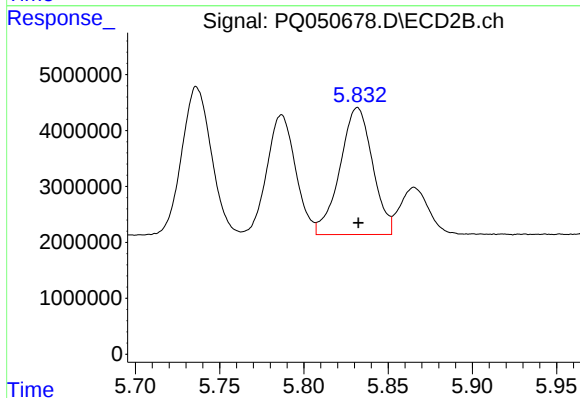
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 25430762
Conc: 147.30 ng/ml



#23 AR-1248-3

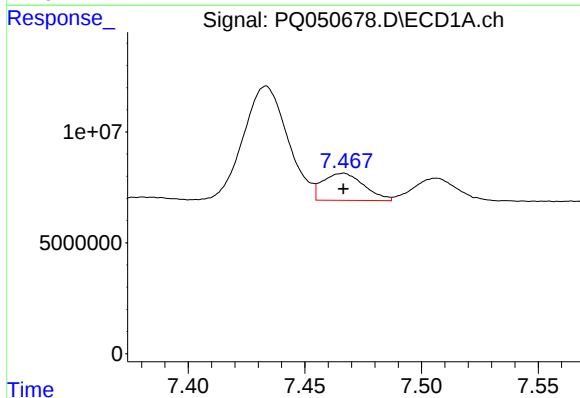
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 90605838
Conc: 153.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



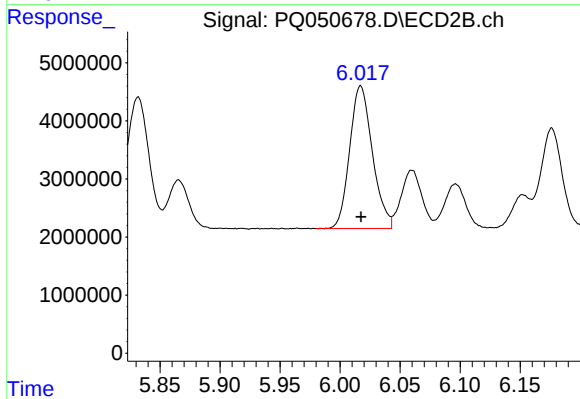
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 30594306
Conc: 172.08 ng/ml



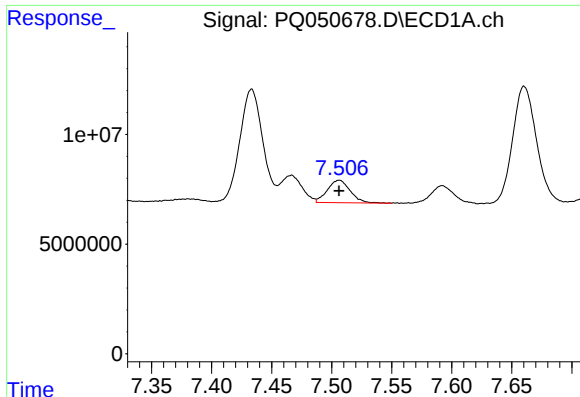
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 15044906
Conc: 21.77 ng/ml



#24 AR-1248-4

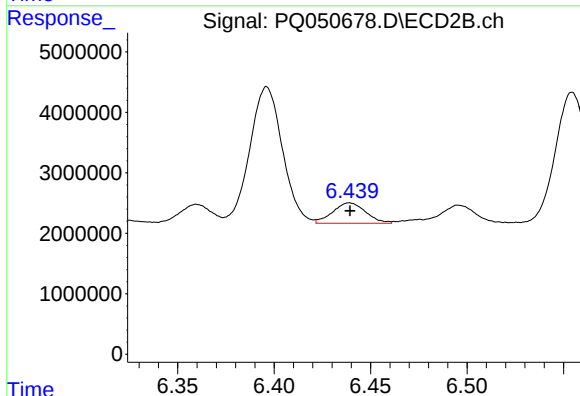
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 32352024
Conc: 152.66 ng/ml



#25 AR-1248-5

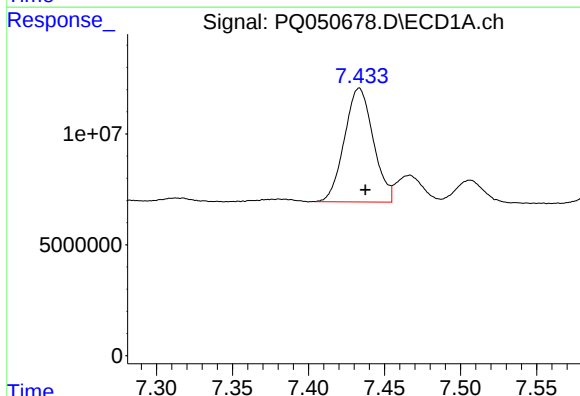
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 13503949
Conc: 20.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



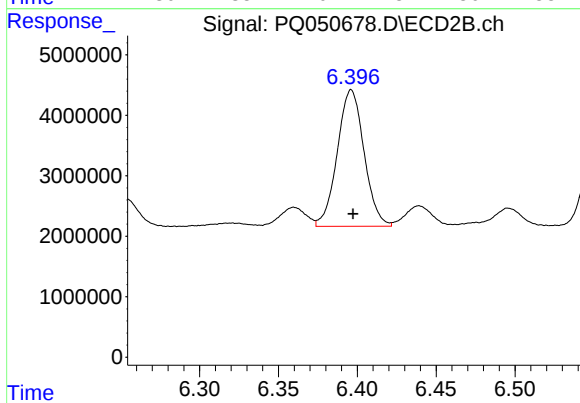
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 4019905
Conc: 17.62 ng/ml



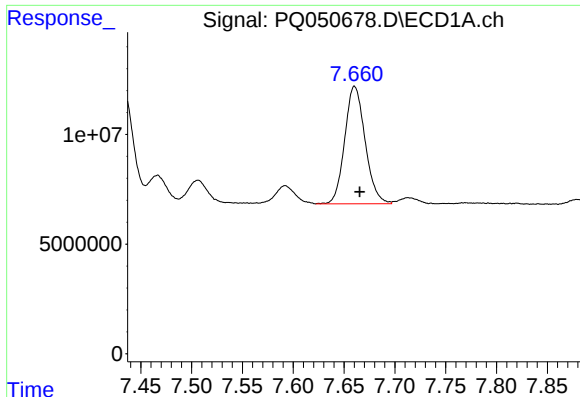
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 67696567
Conc: 121.96 ng/ml



#26 AR-1254-1

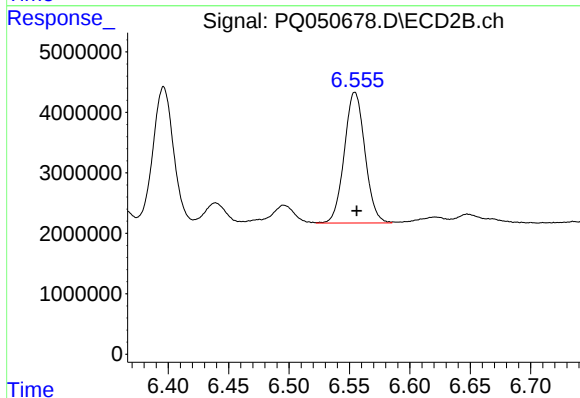
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 26694994
Conc: 91.00 ng/ml



#27 AR-1254-2

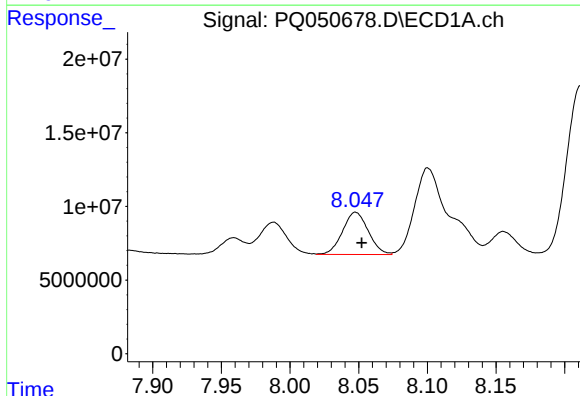
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 74942158
Conc: 88.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



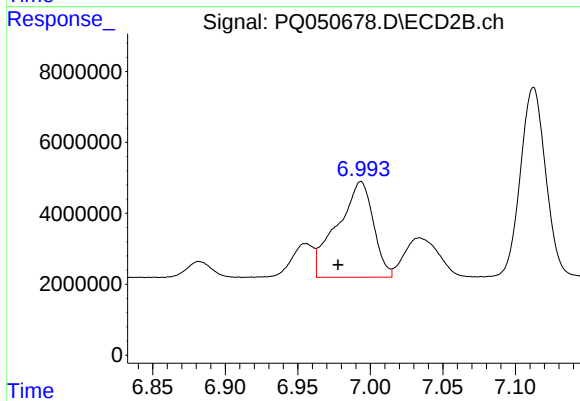
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 25666250
Conc: 101.89 ng/ml



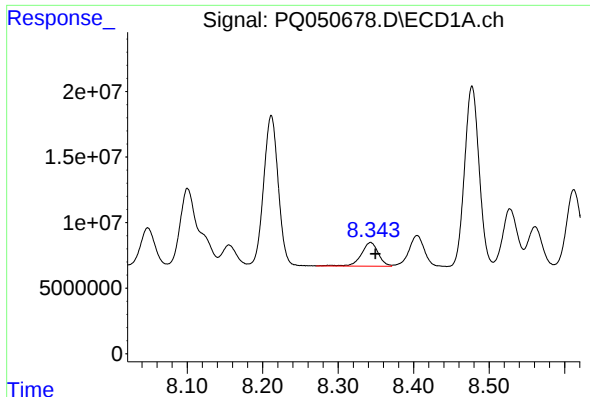
#28 AR-1254-3

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 37350273
Conc: 43.96 ng/ml



#28 AR-1254-3

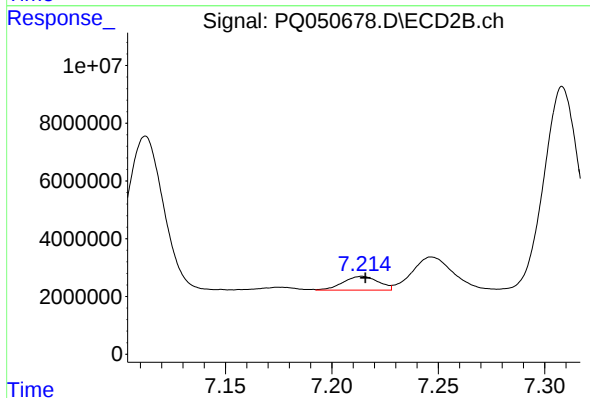
R.T.: 6.993 min
Delta R.T.: 0.016 min
Response: 46609780
Conc: 112.06 ng/ml



#29 AR-1254-4

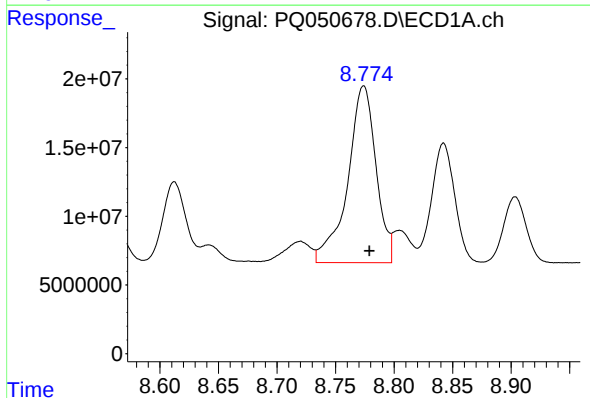
R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 28292681
Conc: 43.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



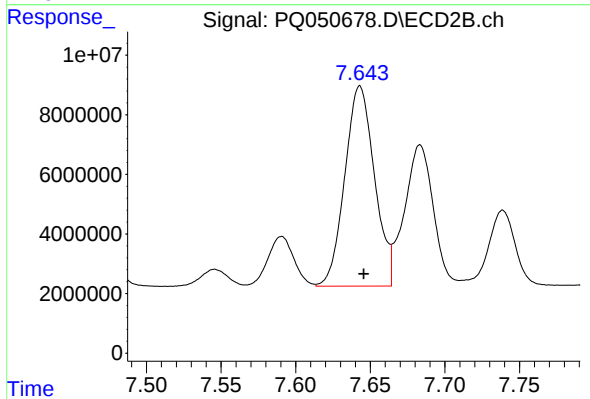
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 5521580
Conc: 19.25 ng/ml



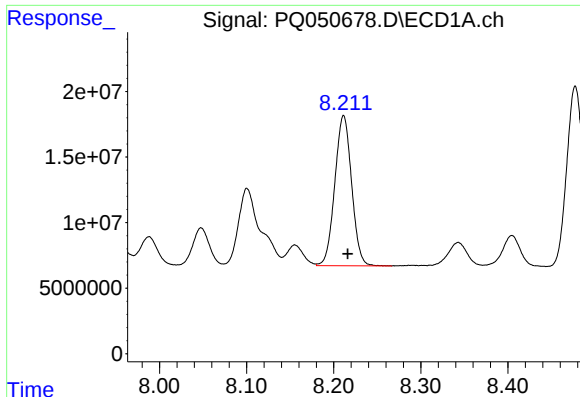
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 216809457
Conc: 339.87 ng/ml



#30 AR-1254-5

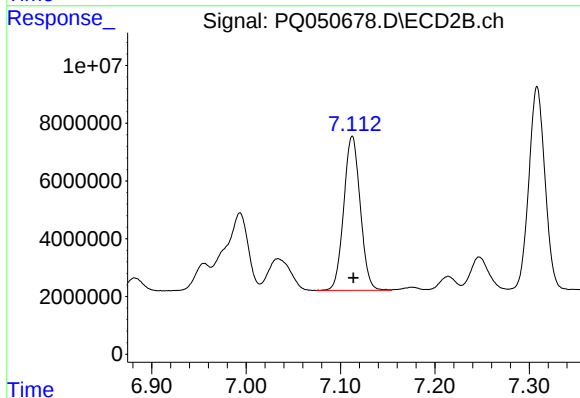
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 92941116
Conc: 245.27 ng/ml



#31 AR-1260-1

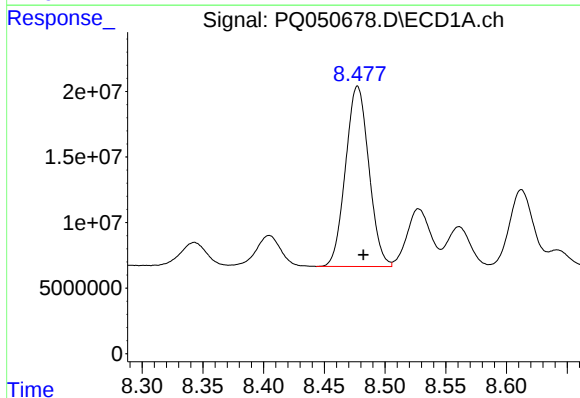
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 153519422
Conc: 199.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



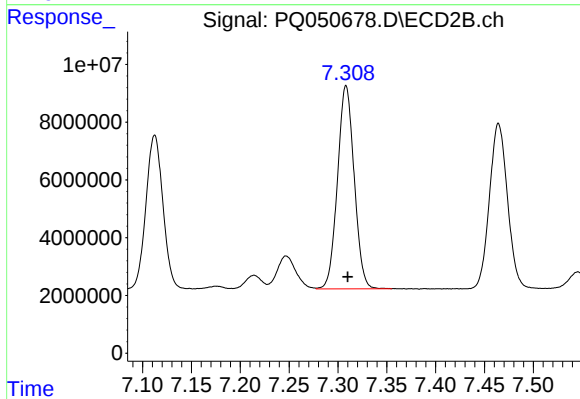
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 64963443
Conc: 203.19 ng/ml



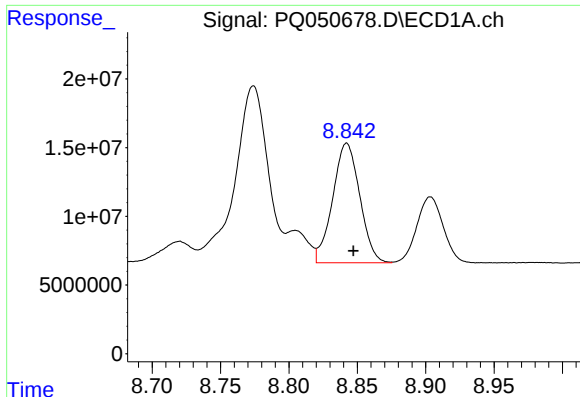
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 183889566
Conc: 194.33 ng/ml



#32 AR-1260-2

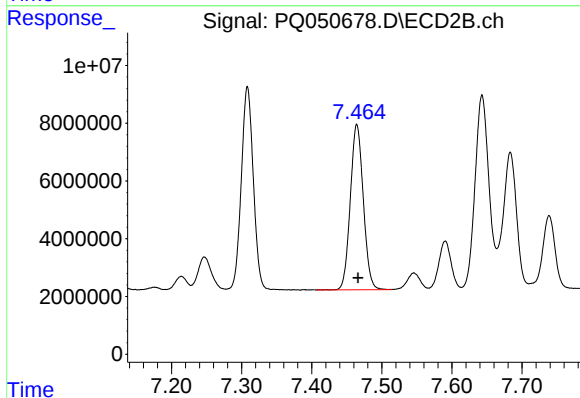
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 83662110
Conc: 198.35 ng/ml



#33 AR-1260-3

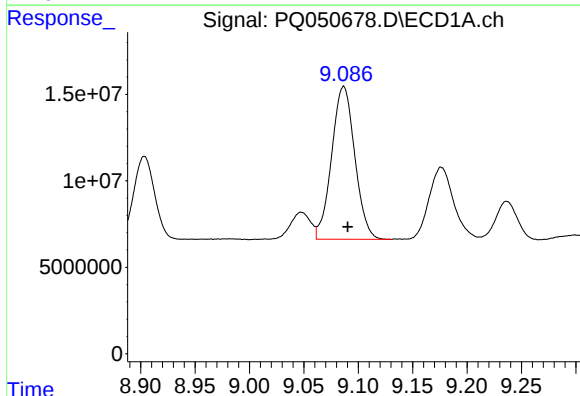
R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 120125120
Conc: 167.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



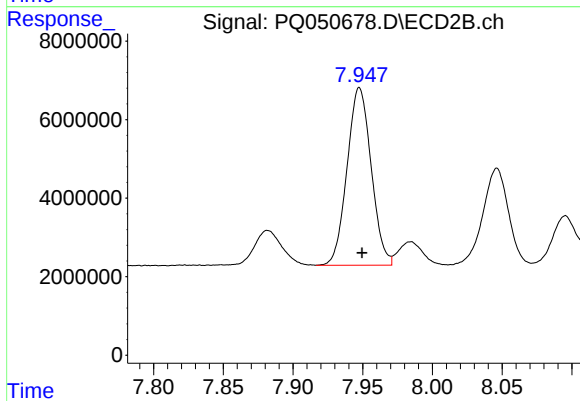
#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 73789972
Conc: 199.82 ng/ml



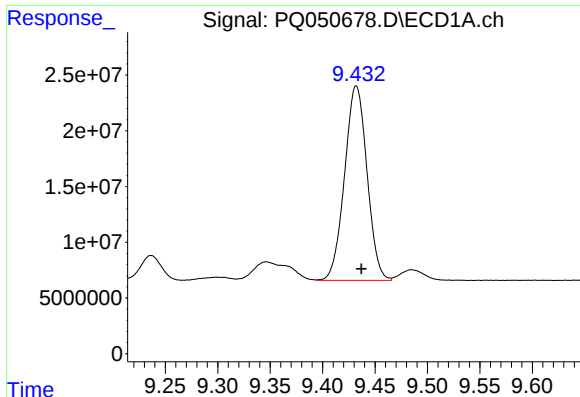
#34 AR-1260-4

R.T.: 9.087 min
Delta R.T.: -0.004 min
Response: 131090034
Conc: 179.79 ng/ml



#34 AR-1260-4

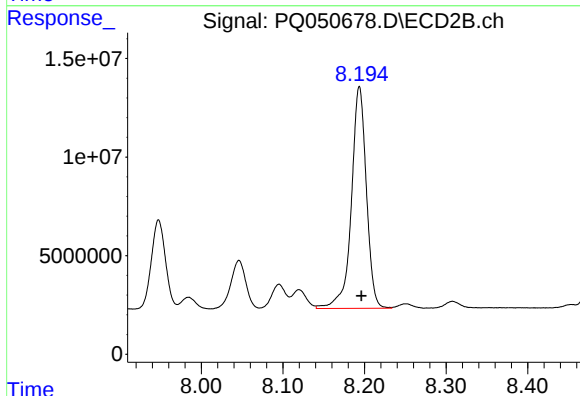
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 54448797
Conc: 170.76 ng/ml



#35 AR-1260-5

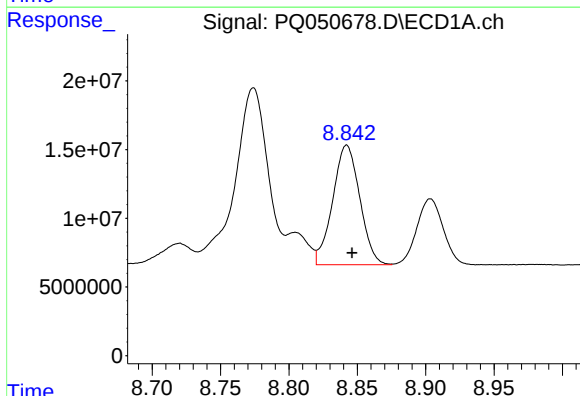
R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 260186034
Conc: 173.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



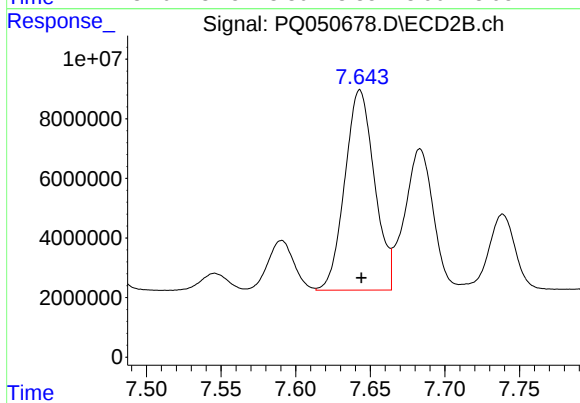
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 143674838
Conc: 164.58 ng/ml



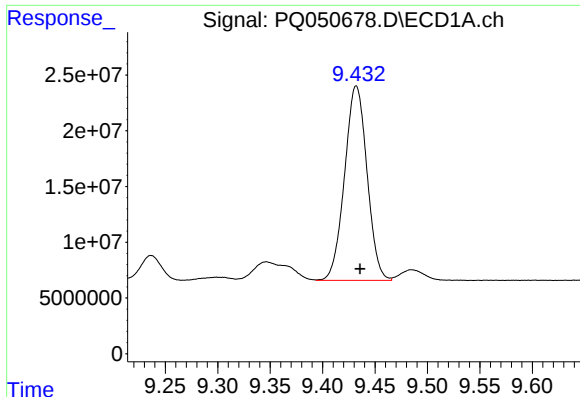
#36 AR-1262-1

R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 120125120
Conc: 149.24 ng/ml



#36 AR-1262-1

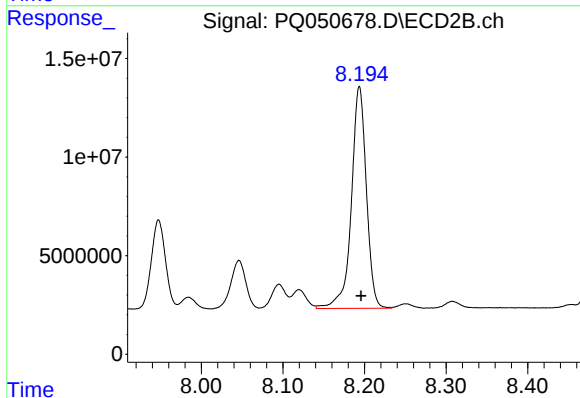
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 92941116
Conc: 451.79 ng/ml



#37 AR-1262-2

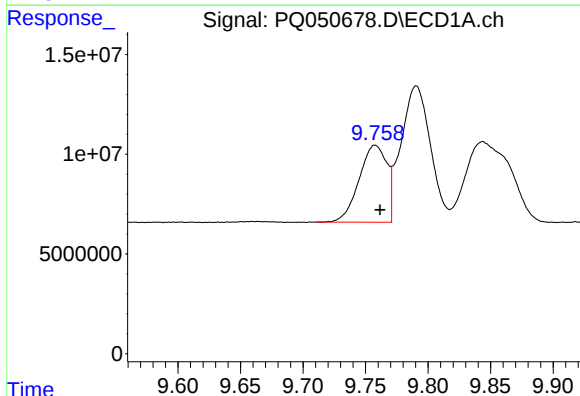
R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 260186034
Conc: 193.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



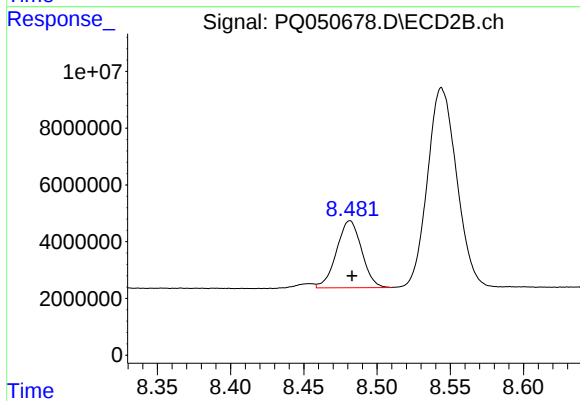
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 143674838
Conc: 175.52 ng/ml



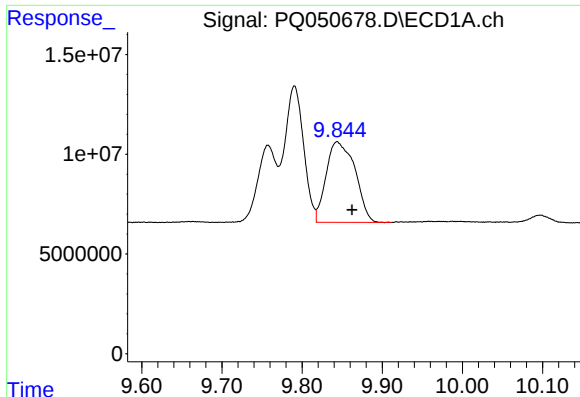
#38 AR-1262-3

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 59756195
Conc: 99.31 ng/ml



#38 AR-1262-3

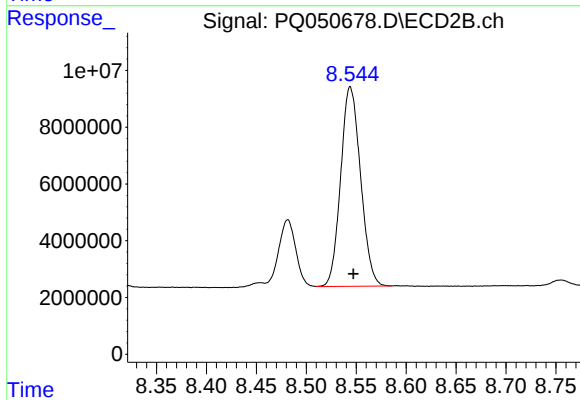
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 28168365
Conc: 80.73 ng/ml



#39 AR-1262-4

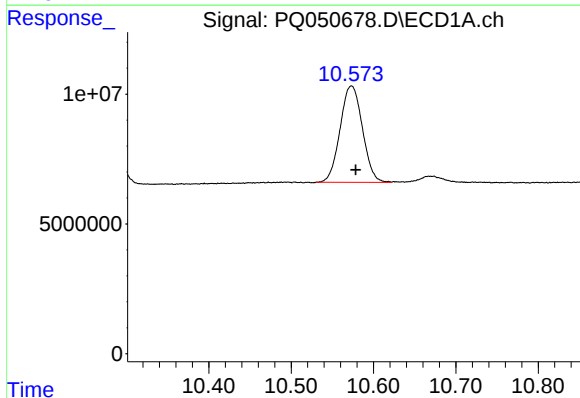
R.T.: 9.844 min
Delta R.T.: -0.018 min
Response: 100973525
Conc: 141.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



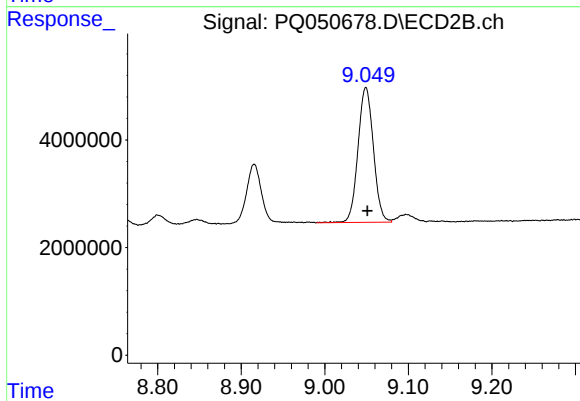
#39 AR-1262-4

R.T.: 8.544 min
Delta R.T.: -0.003 min
Response: 97446390
Conc: 167.28 ng/ml



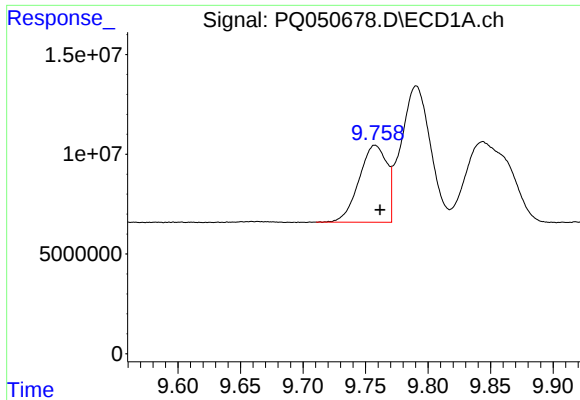
#40 AR-1262-5

R.T.: 10.573 min
Delta R.T.: -0.005 min
Response: 69992329
Conc: 143.39 ng/ml



#40 AR-1262-5

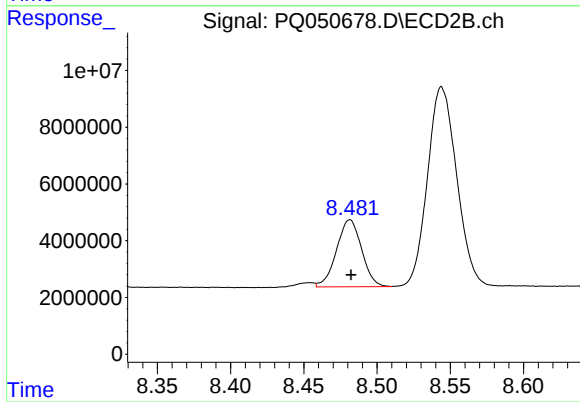
R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 32175091
Conc: 112.44 ng/ml



#41 AR-1268-1

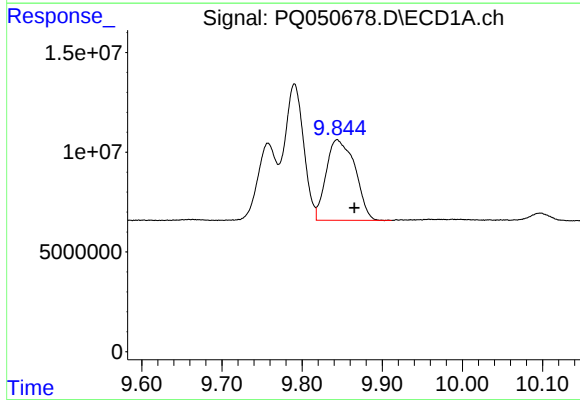
R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 59756195
Conc: 39.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



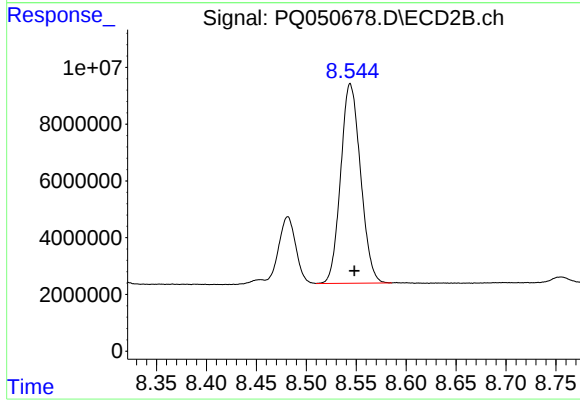
#41 AR-1268-1

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 28168365
Conc: 29.67 ng/ml



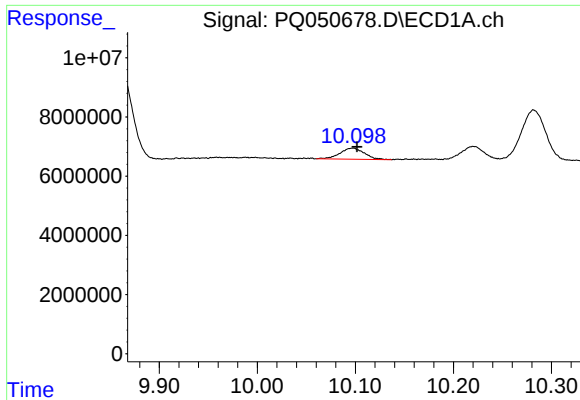
#42 AR-1268-2

R.T.: 9.844 min
Delta R.T.: -0.022 min
Response: 100973525
Conc: 72.66 ng/ml



#42 AR-1268-2

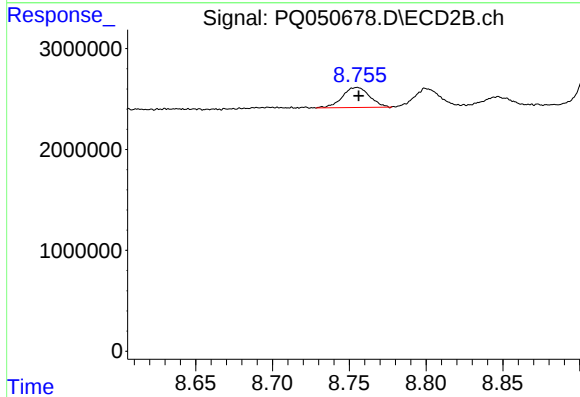
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 97446390
Conc: 116.94 ng/ml



#43 AR-1268-3

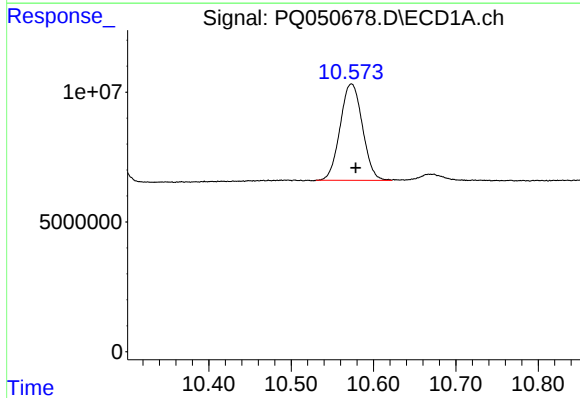
R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 6454655
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



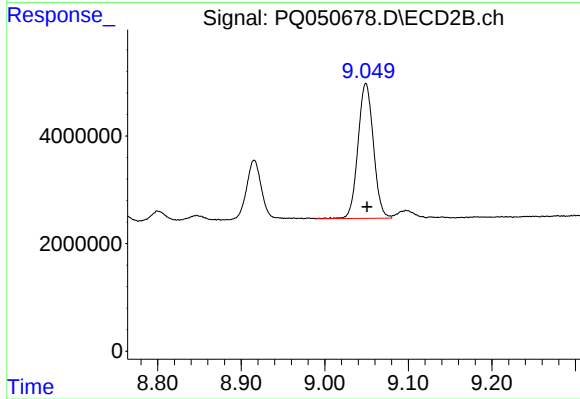
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 2458472
Conc: 3.47 ng/ml



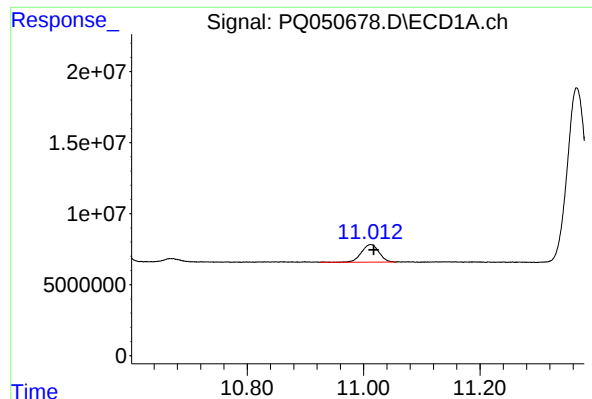
#44 AR-1268-4

R.T.: 10.573 min
Delta R.T.: -0.005 min
Response: 69992329
Conc: 134.08 ng/ml



#44 AR-1268-4

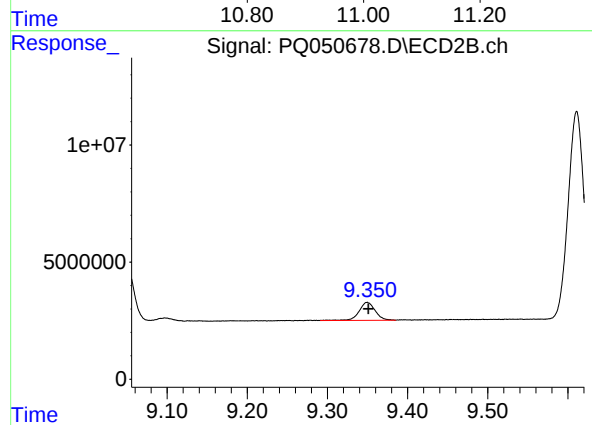
R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 32175091
Conc: 104.76 ng/ml



#45 AR-1268-5

R.T.: 11.012 min
Delta R.T.: -0.005 min
Response: 25908484
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 10800059
Conc: 5.13 ng/ml