

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
 Data File : PQ039545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 01:08
 Operator : AJ\MA
 Sample : K2762-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P021-SS001-1824-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:04:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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...	5.662	4.763	126.0E6	82582780	22.035	22.503
2)	SA Decachlor...	12.042	10.517	79009776	39711307	12.228	11.985
Target Compounds							
3)	L1 AR-1016-1	7.113	6.236	2457191	3175732	12.904	25.567 #
4)	L1 AR-1016-2	7.138	6.236	3375505	3175732	12.030	18.149 #
5)	L1 AR-1016-3	7.204	6.453	5656227	2642856	33.511	25.612
6)	L1 AR-1016-4	7.322	6.507	2763774	4403799	19.499	58.112 #
7)	L1 AR-1016-5	7.656	6.759	6601759	5064128	47.692	52.548
10)	L2 AR-1221-3	0.000	5.349	0	214615	N.D.	2.288 #
11)	L3 AR-1232-1	0.000	5.349	0	214615	N.D.	2.126 #
12)	L3 AR-1232-2	0.000	6.236	0	3175732	N.D.	29.710 #
13)	L3 AR-1232-3	7.138	6.453	3375505	2642856	20.512	44.186 #
14)	L3 AR-1232-4	7.322	6.556	2763774	2959842	31.576	58.008 #
15)	L3 AR-1232-5	7.428	6.759	7329561	5064128	126.295	91.006 #
16)	L4 AR-1242-1	7.113	6.236	2457191	3175732	16.394	32.111 #
17)	L4 AR-1242-2	7.138	6.236	3375505	3175732	15.597	22.476 #
18)	L4 AR-1242-3	7.204	6.453	5656227	2642856	41.938	33.393
19)	L4 AR-1242-4	7.322	6.556	2763774	2959842	23.609	40.411 #
20)	L4 AR-1242-5	8.148	7.168	14804047	35526624	128.710	398.927 #
21)	L5 AR-1248-1	7.113	6.236	2457191	3175732	19.920	38.249 #
22)	L5 AR-1248-2	7.428	6.507	7329561	4403799	45.623	39.687
23)	L5 AR-1248-3	7.656	6.556	6601759	2959842	33.751	25.711
24)	L5 AR-1248-4	8.104	6.759	9548835	5064128	43.698	35.866
25)	L5 AR-1248-5	8.148	7.216	14804047	8135406	69.717	57.264
26)	L6 AR-1254-1	8.075	7.168	38429210	35526624	164.042	152.306
27)	L6 AR-1254-2	8.312	7.337	72431957	43833583	200.497	219.083
28)	L6 AR-1254-3	8.707	7.787	113.4E6	165.8E6	299.839	513.838 #
29)	L6 AR-1254-4	9.009	8.035	54628050	31925579	204.093	164.053
30)	L6 AR-1254-5	9.448	8.479	376.0E6	269.6E6	1318.839	1051.218
31)	L7 AR-1260-1	8.879	7.925	206.1E6	160.6E6	808.098	906.647
32)	L7 AR-1260-2	9.149	8.129	281.0E6	206.8E6	901.490	942.684
33)	L7 AR-1260-3	9.524	8.294	169.2E6	172.9E6	676.916	835.935
34)	L7 AR-1260-4	9.766	8.792	234.1E6	126.6E6	811.554	725.736
35)	L7 AR-1260-5	10.112	9.045	374.6E6	297.0E6	633.708	700.543
36)	L8 AR-1262-1	9.524	8.518	169.2E6	133.9E6	415.283	436.423
37)	L8 AR-1262-2	10.112	9.045	374.6E6	297.0E6	510.305	537.514
38)	L8 AR-1262-3	10.466	9.336	251.0E6	59370560	511.366	294.743 #
39)	L8 AR-1262-4	10.522	9.404	128.5E6	197.1E6	326.724	506.003 #
40)	L8 AR-1262-5	11.247	9.929	83450921	51834254	335.715	324.491
41)	L9 AR-1268-1	10.466	9.336	251.0E6	59370560	300.537	103.200 #
42)	L9 AR-1268-2	10.522	9.404	128.5E6	197.1E6	158.703	371.343 #
43)	L9 AR-1268-3	10.788	9.615	4940555	1649721	7.266	3.828 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
Data File : PQ039545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 01:08
Operator : AJ\MA
Sample : K2762-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

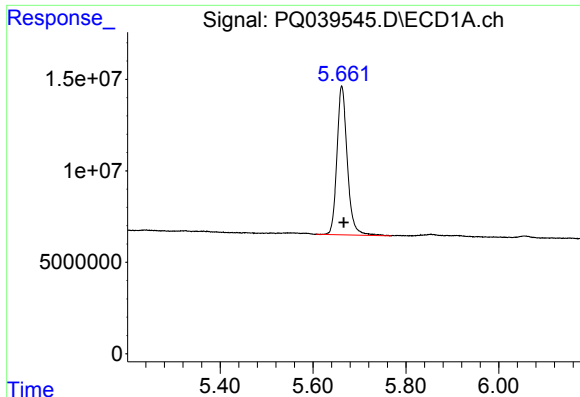
Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 02:04:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
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	11.247	9.929	83450921	51834254	315.874	307.213
45)	L9 AR-1268-5	11.686	10.243	21680896	11137834	10.244	8.729

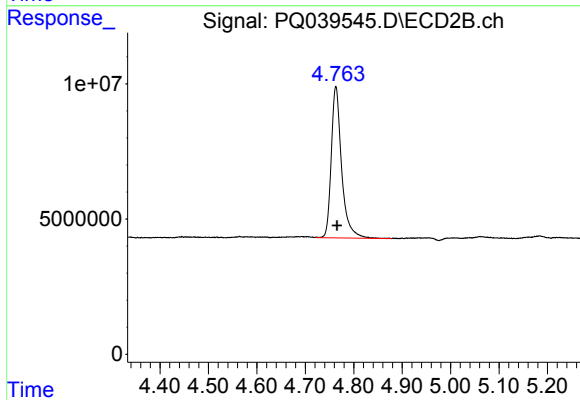
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

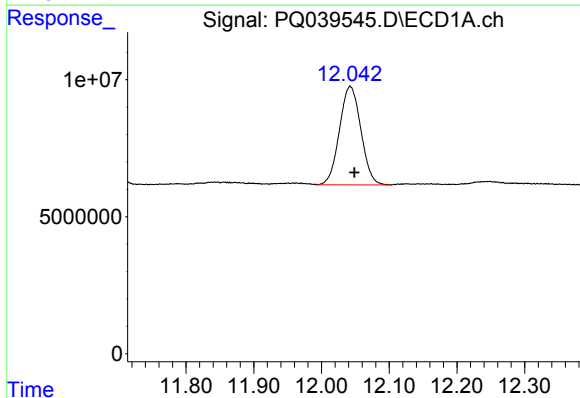
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 125960043
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



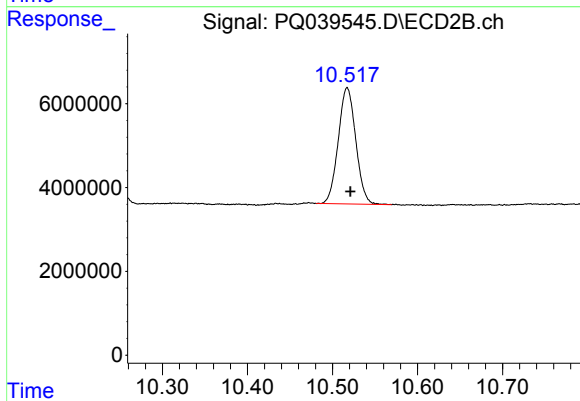
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 82582780
Conc: 22.50 ng/ml



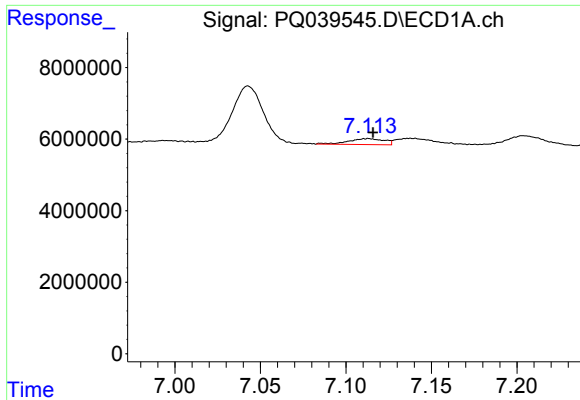
#2 Decachlorobiphenyl

R.T.: 12.042 min
Delta R.T.: -0.006 min
Response: 79009776
Conc: 12.23 ng/ml



#2 Decachlorobiphenyl

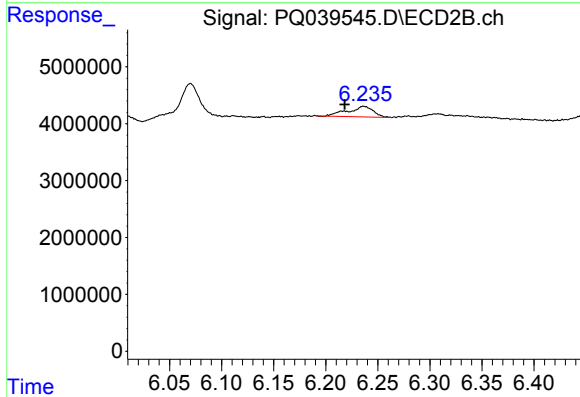
R.T.: 10.517 min
Delta R.T.: -0.004 min
Response: 39711307
Conc: 11.99 ng/ml



#3 AR-1016-1

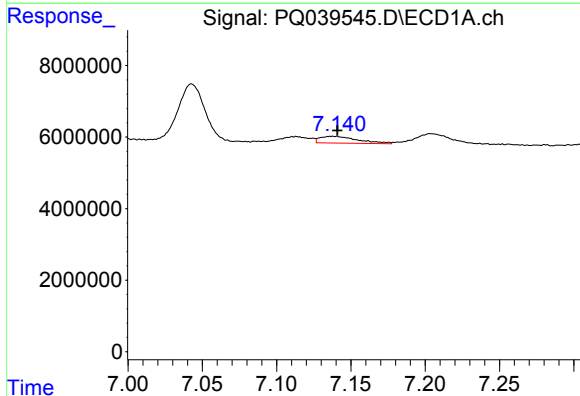
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 2457191
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



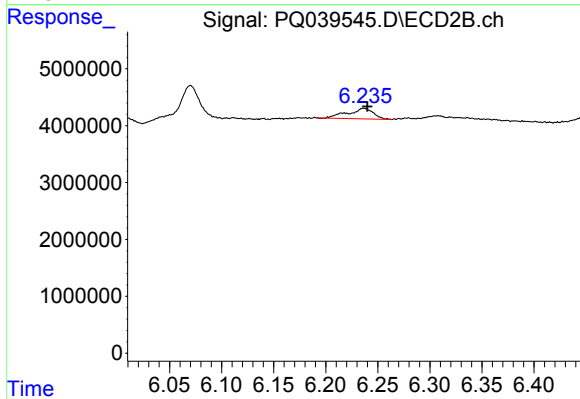
#3 AR-1016-1

R.T.: 6.236 min
Delta R.T.: 0.018 min
Response: 3175732
Conc: 25.57 ng/ml



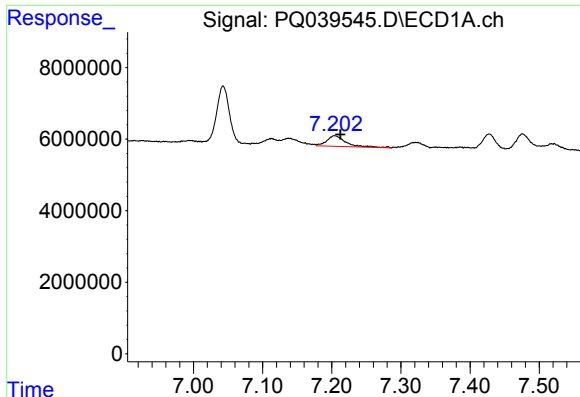
#4 AR-1016-2

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 3375505
Conc: 12.03 ng/ml



#4 AR-1016-2

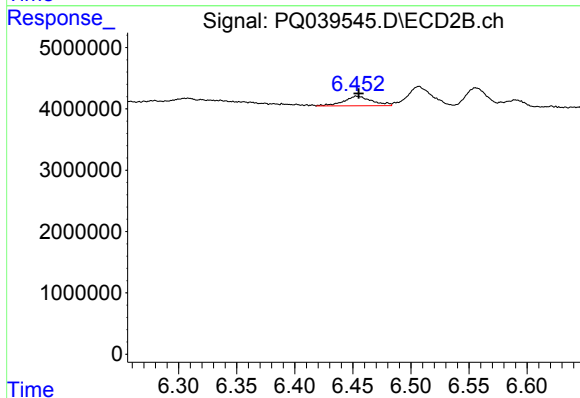
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 3175732
Conc: 18.15 ng/ml



#5 AR-1016-3

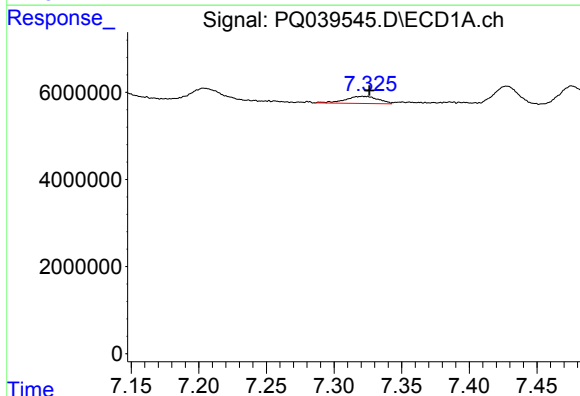
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 5656227
Conc: 33.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



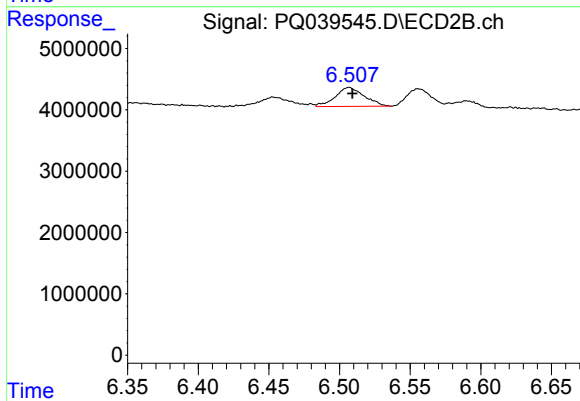
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 2642856
Conc: 25.61 ng/ml



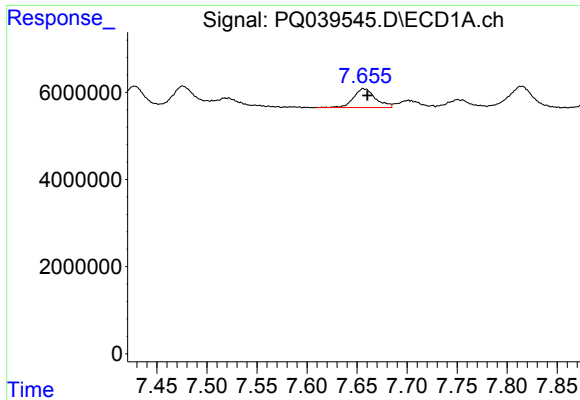
#6 AR-1016-4

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 2763774
Conc: 19.50 ng/ml



#6 AR-1016-4

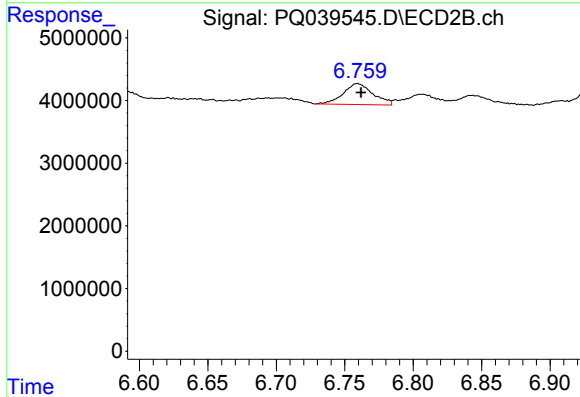
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 4403799
Conc: 58.11 ng/ml



#7 AR-1016-5

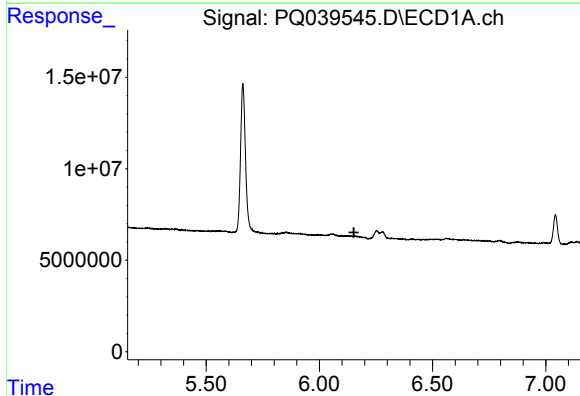
R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 6601759
Conc: 47.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



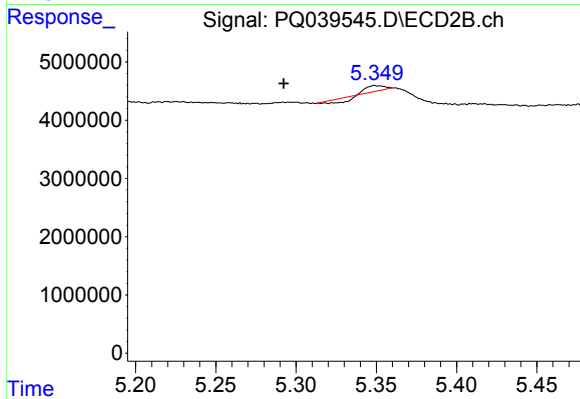
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 5064128
Conc: 52.55 ng/ml



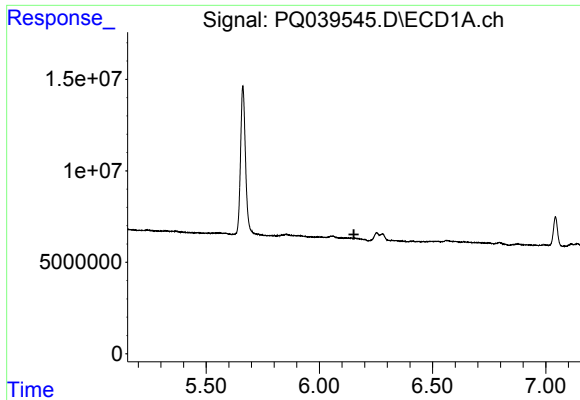
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#10 AR-1221-3

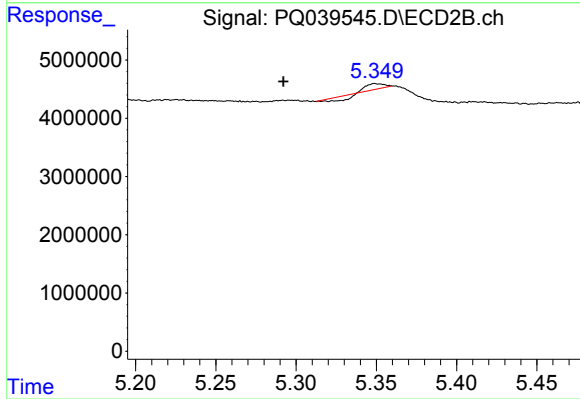
R.T.: 5.349 min
Delta R.T.: 0.057 min
Response: 214615
Conc: 2.29 ng/ml



#11 AR-1232-1

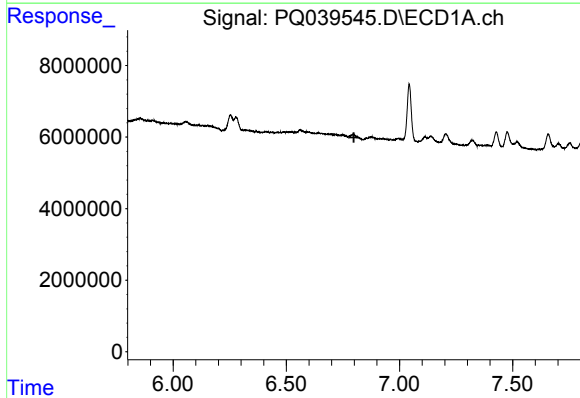
R.T.: 0.000 min
Exp R.T.: 6.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



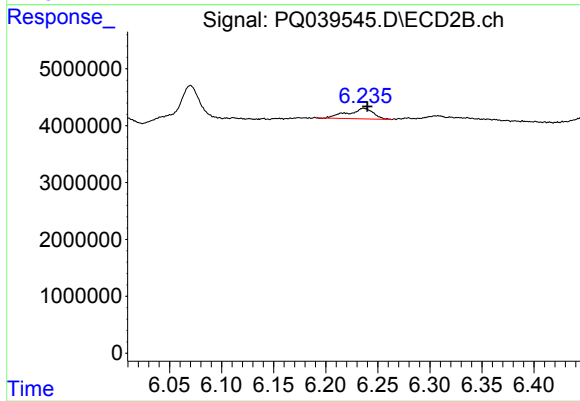
#11 AR-1232-1

R.T.: 5.349 min
Delta R.T.: 0.057 min
Response: 214615
Conc: 2.13 ng/ml



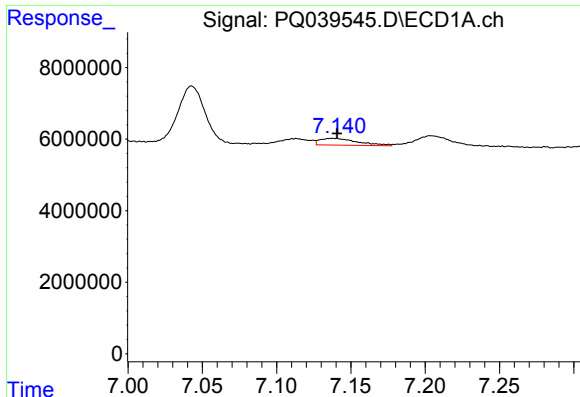
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#12 AR-1232-2

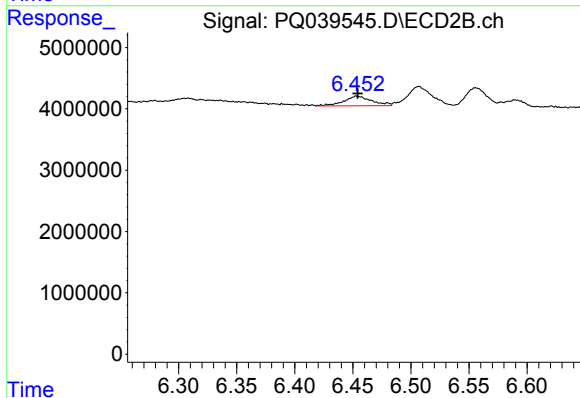
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 3175732
Conc: 29.71 ng/ml



#13 AR-1232-3

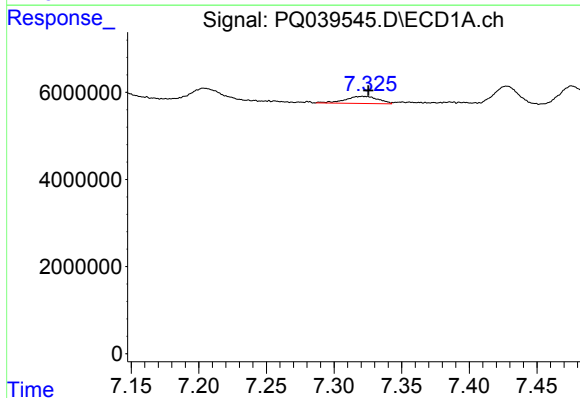
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 3375505
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



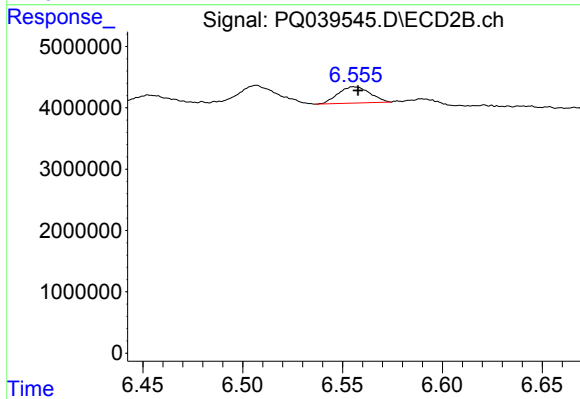
#13 AR-1232-3

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 2642856
Conc: 44.19 ng/ml



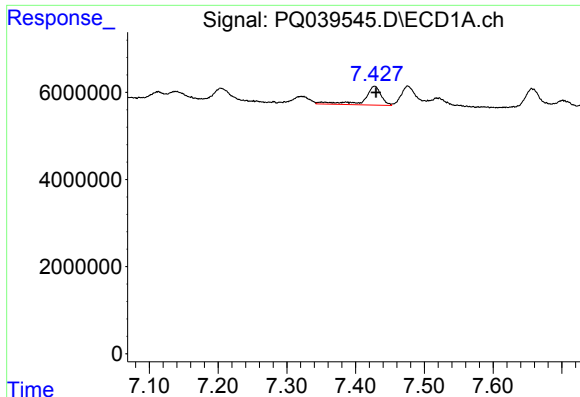
#14 AR-1232-4

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 2763774
Conc: 31.58 ng/ml



#14 AR-1232-4

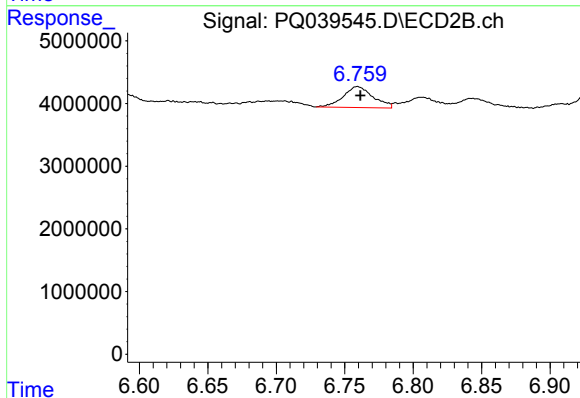
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 2959842
Conc: 58.01 ng/ml



#15 AR-1232-5

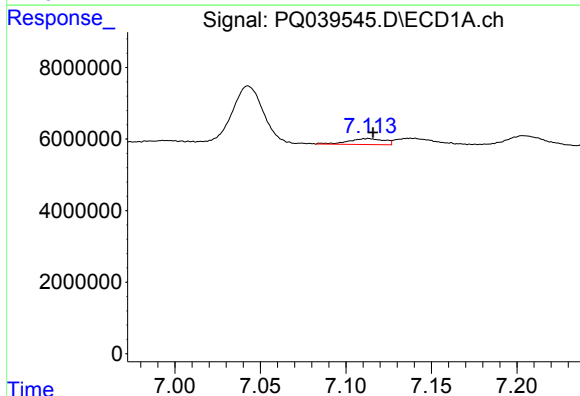
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 7329561
Conc: 126.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



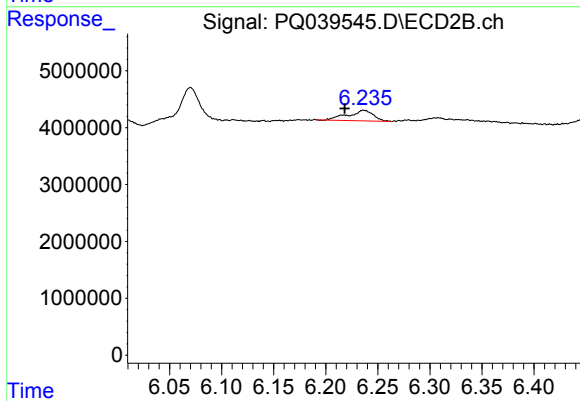
#15 AR-1232-5

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 5064128
Conc: 91.01 ng/ml



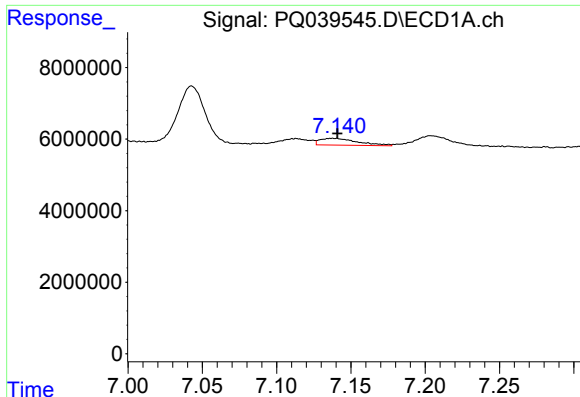
#16 AR-1242-1

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 2457191
Conc: 16.39 ng/ml



#16 AR-1242-1

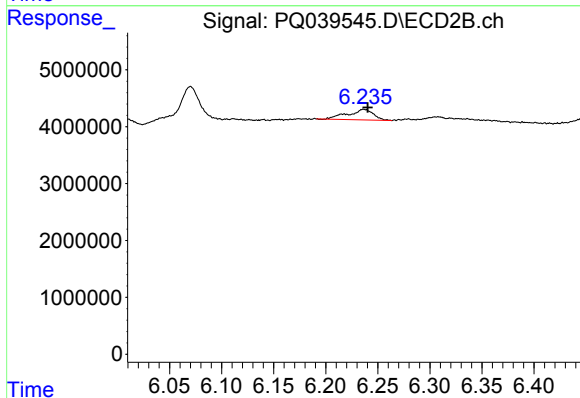
R.T.: 6.236 min
Delta R.T.: 0.018 min
Response: 3175732
Conc: 32.11 ng/ml



#17 AR-1242-2

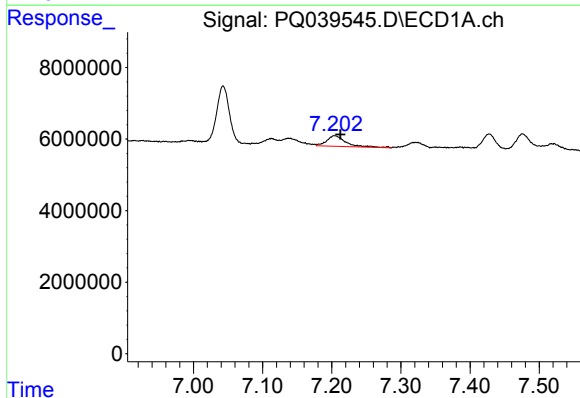
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 3375505
Conc: 15.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



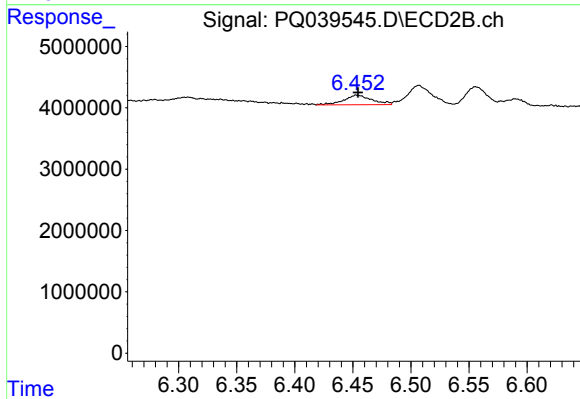
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 3175732
Conc: 22.48 ng/ml



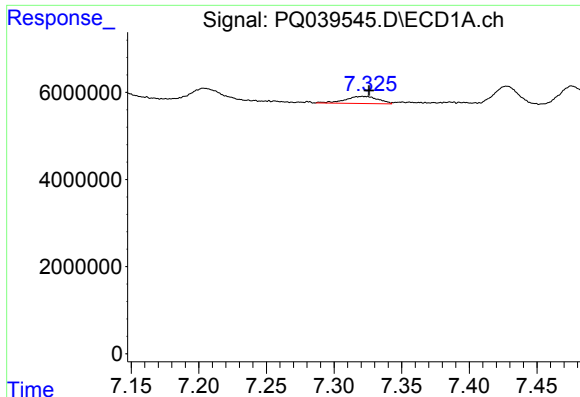
#18 AR-1242-3

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 5656227
Conc: 41.94 ng/ml



#18 AR-1242-3

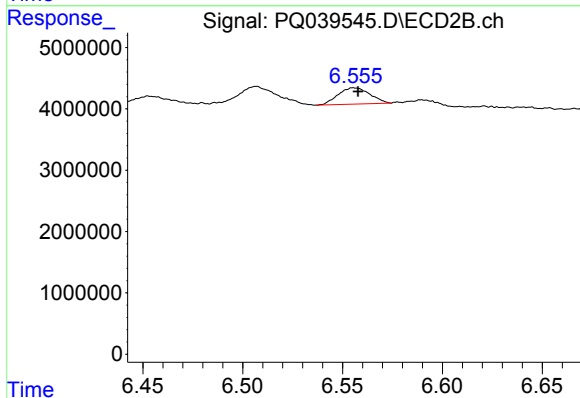
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 2642856
Conc: 33.39 ng/ml



#19 AR-1242-4

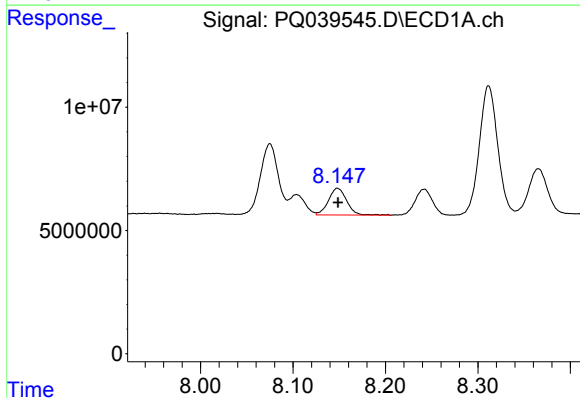
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 2763774
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



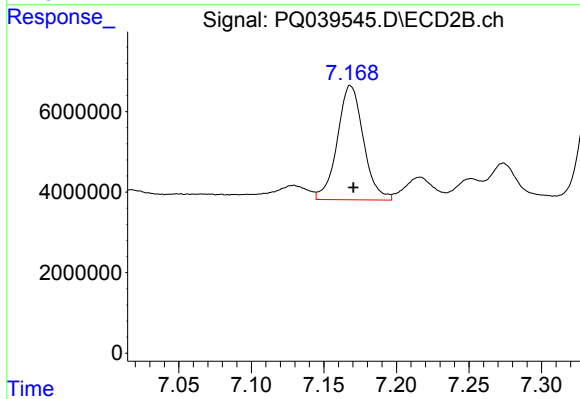
#19 AR-1242-4

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 2959842
Conc: 40.41 ng/ml



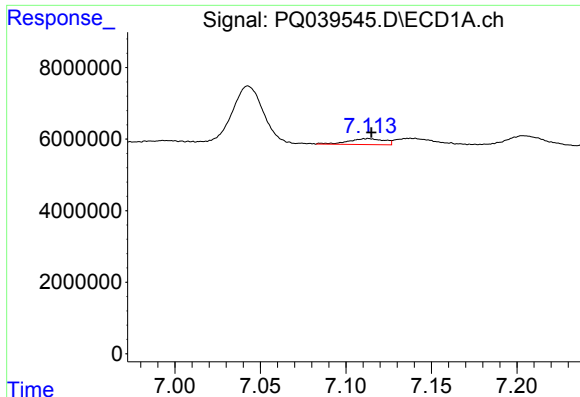
#20 AR-1242-5

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 14804047
Conc: 128.71 ng/ml



#20 AR-1242-5

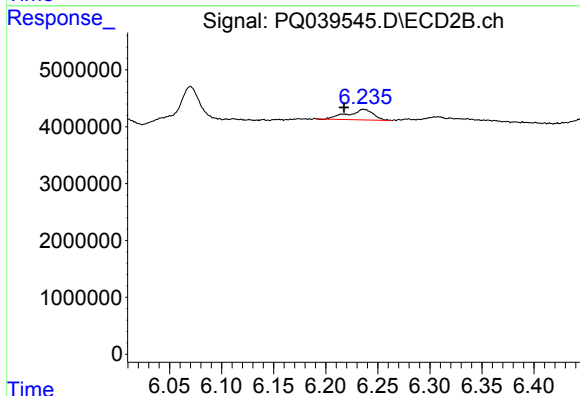
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 35526624
Conc: 398.93 ng/ml



#21 AR-1248-1

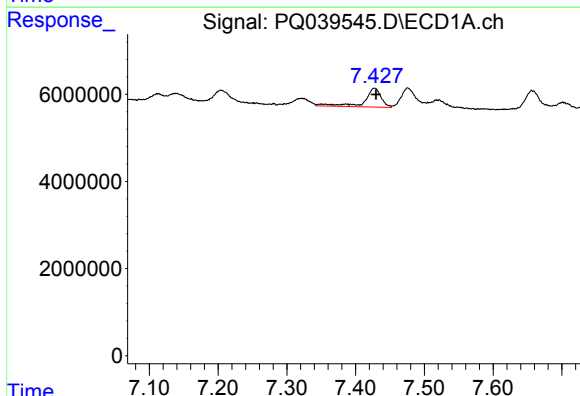
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 2457191
Conc: 19.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



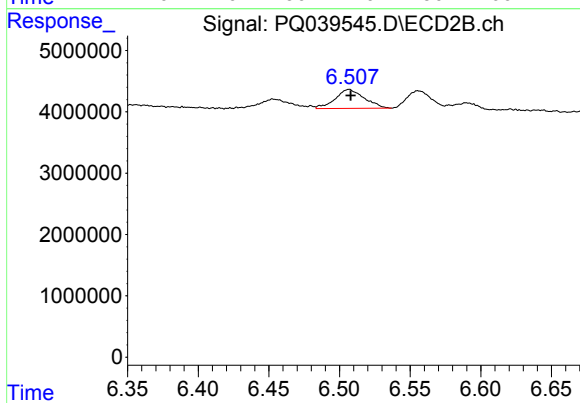
#21 AR-1248-1

R.T.: 6.236 min
Delta R.T.: 0.019 min
Response: 3175732
Conc: 38.25 ng/ml



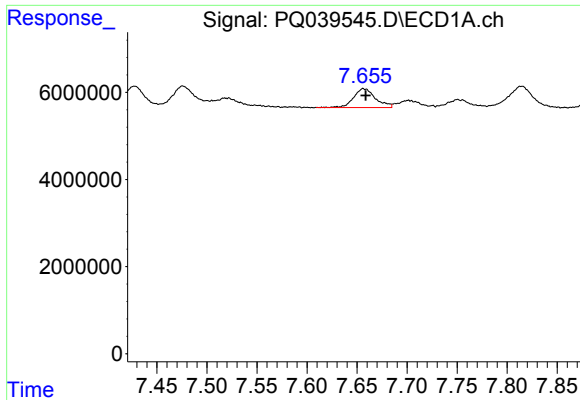
#22 AR-1248-2

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 7329561
Conc: 45.62 ng/ml



#22 AR-1248-2

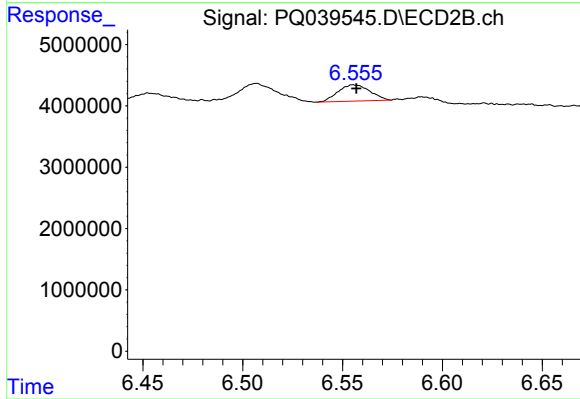
R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 4403799
Conc: 39.69 ng/ml



#23 AR-1248-3

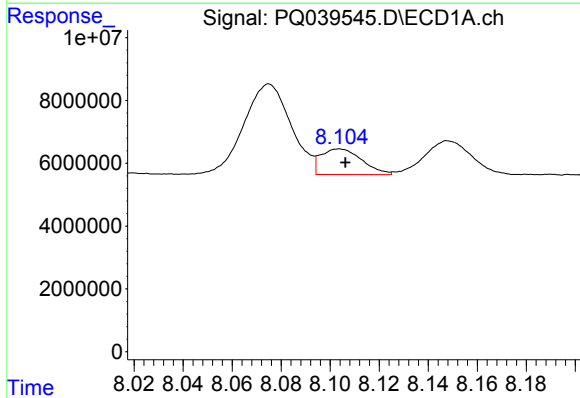
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 6601759
Conc: 33.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



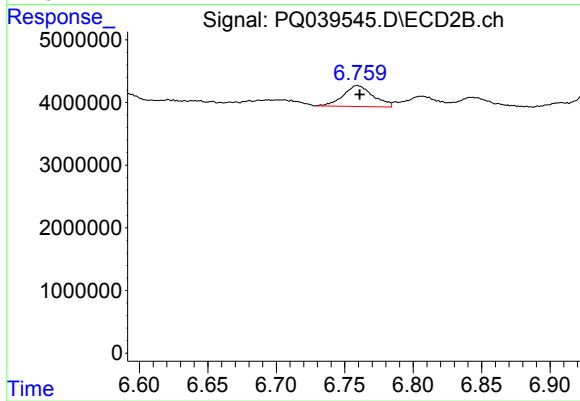
#23 AR-1248-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 2959842
Conc: 25.71 ng/ml



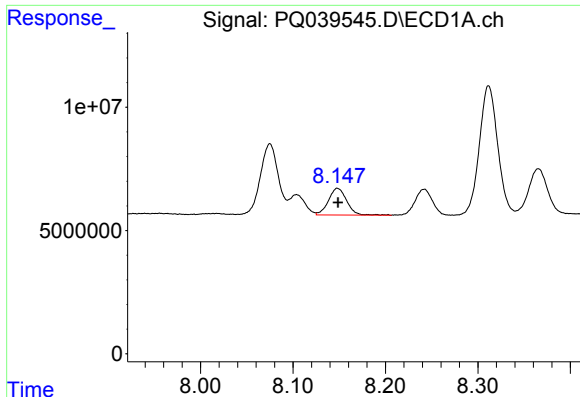
#24 AR-1248-4

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 9548835
Conc: 43.70 ng/ml



#24 AR-1248-4

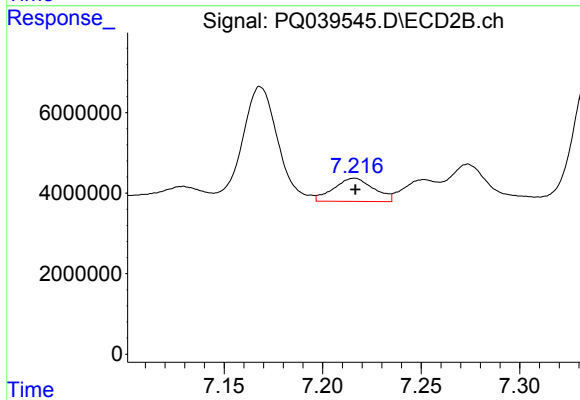
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 5064128
Conc: 35.87 ng/ml



#25 AR-1248-5

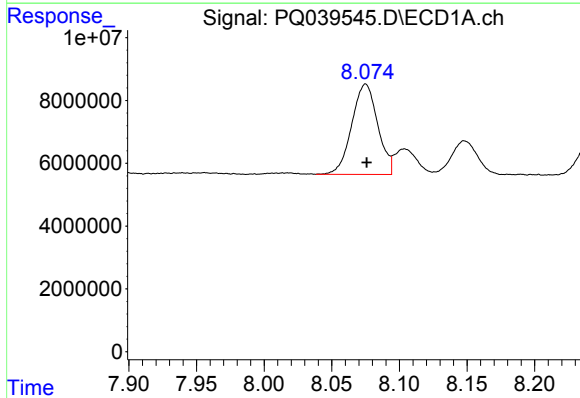
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 14804047
Conc: 69.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



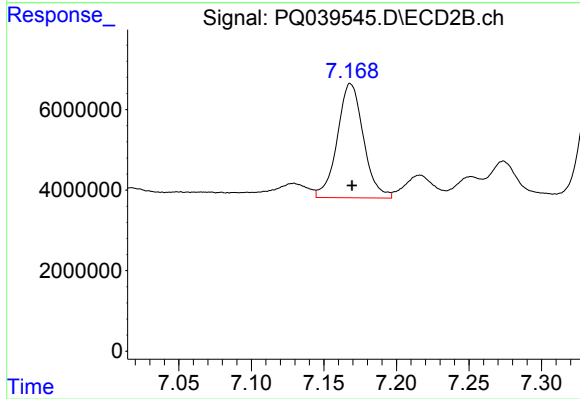
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 8135406
Conc: 57.26 ng/ml



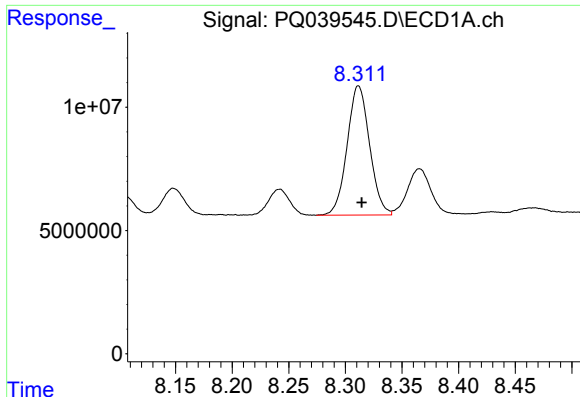
#26 AR-1254-1

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 38429210
Conc: 164.04 ng/ml



#26 AR-1254-1

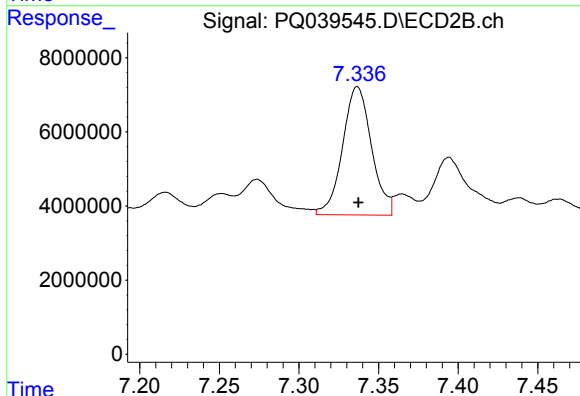
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 35526624
Conc: 152.31 ng/ml



#27 AR-1254-2

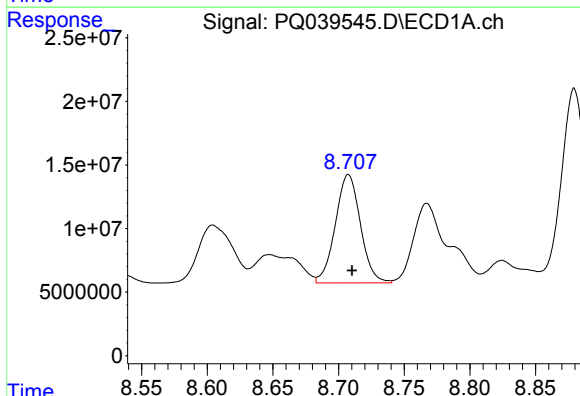
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 72431957
Conc: 200.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



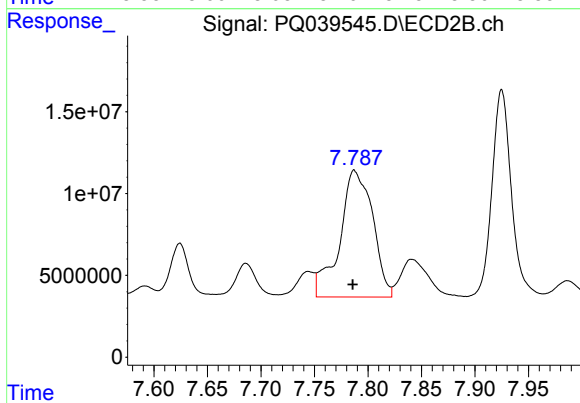
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 43833583
Conc: 219.08 ng/ml



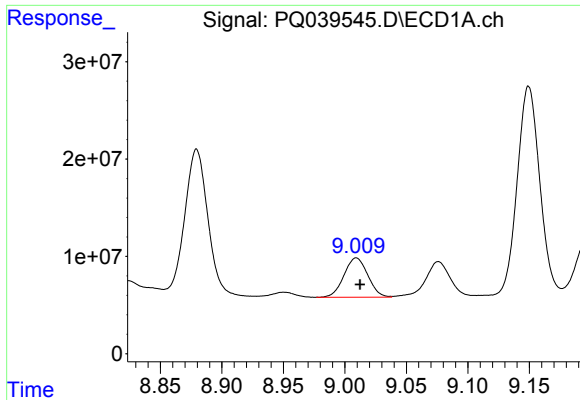
#28 AR-1254-3

R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 113444376
Conc: 299.84 ng/ml



#28 AR-1254-3

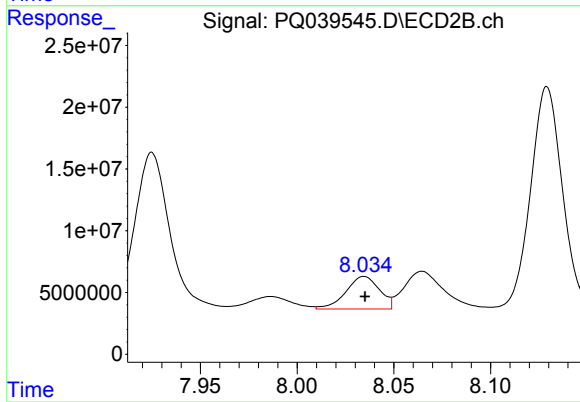
R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 165793339
Conc: 513.84 ng/ml



#29 AR-1254-4

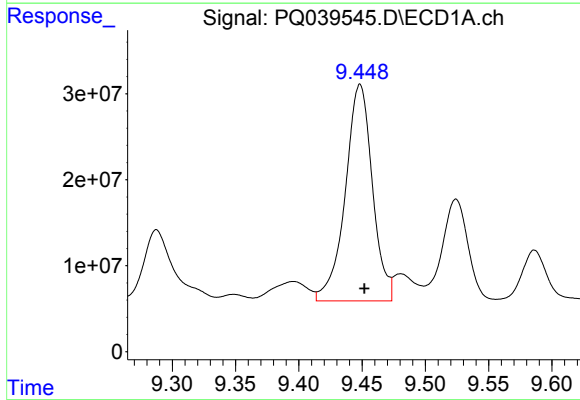
R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 54628050
Conc: 204.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



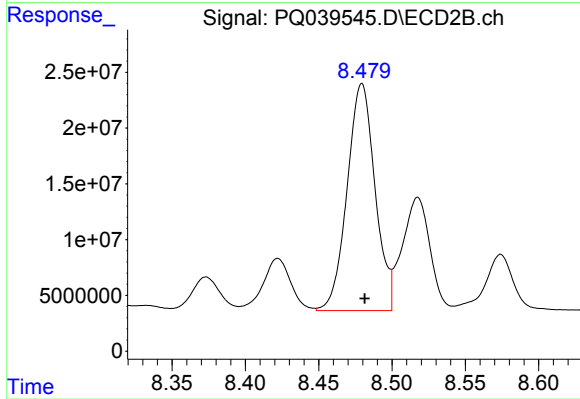
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 31925579
Conc: 164.05 ng/ml



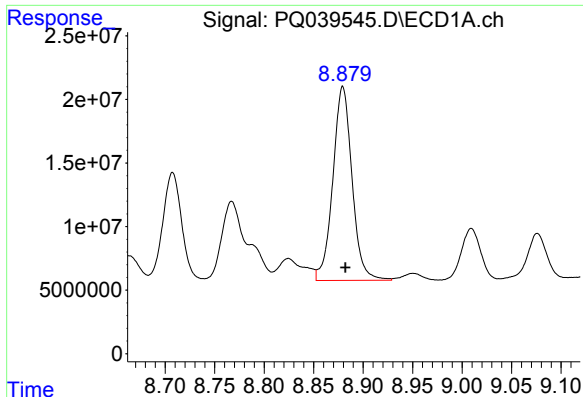
#30 AR-1254-5

R.T.: 9.448 min
Delta R.T.: -0.003 min
Response: 376006251
Conc: 1318.84 ng/ml



#30 AR-1254-5

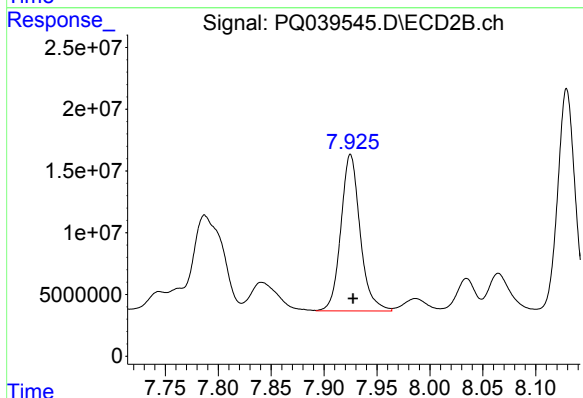
R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 269626272
Conc: 1051.22 ng/ml



#31 AR-1260-1

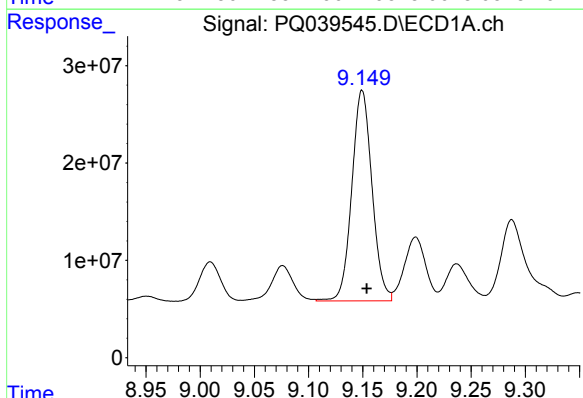
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 206051339
Conc: 808.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



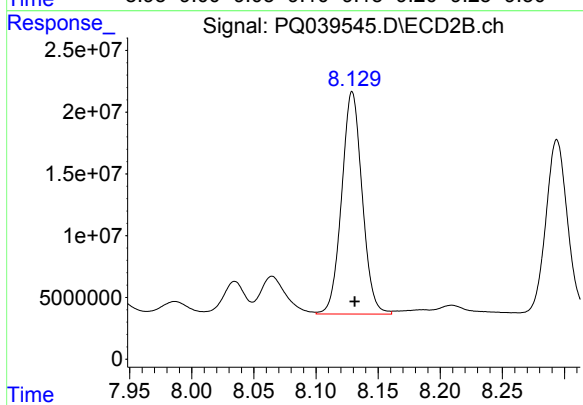
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 160566156
Conc: 906.65 ng/ml



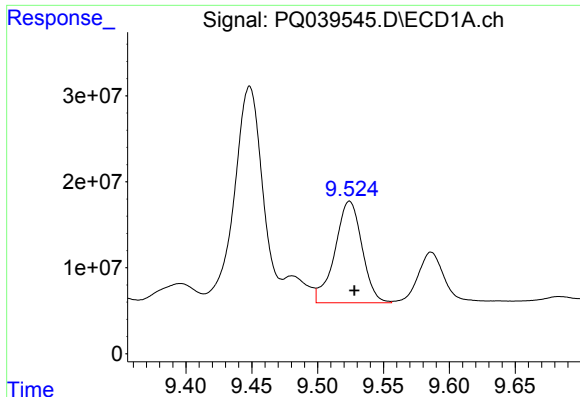
#32 AR-1260-2

R.T.: 9.149 min
Delta R.T.: -0.004 min
Response: 280978410
Conc: 901.49 ng/ml



#32 AR-1260-2

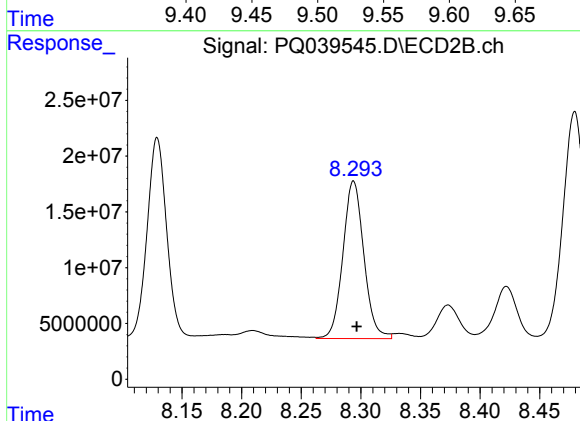
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 206845320
Conc: 942.68 ng/ml



#33 AR-1260-3

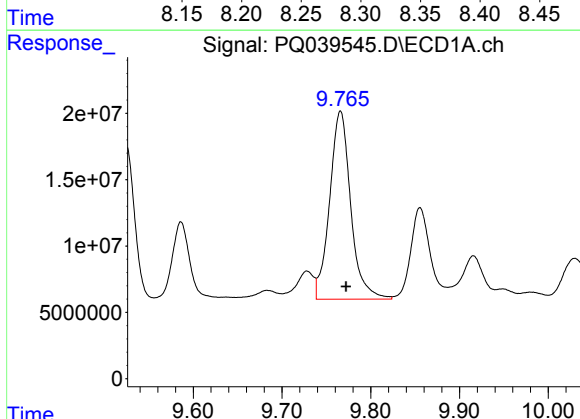
R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 169203963
Conc: 676.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



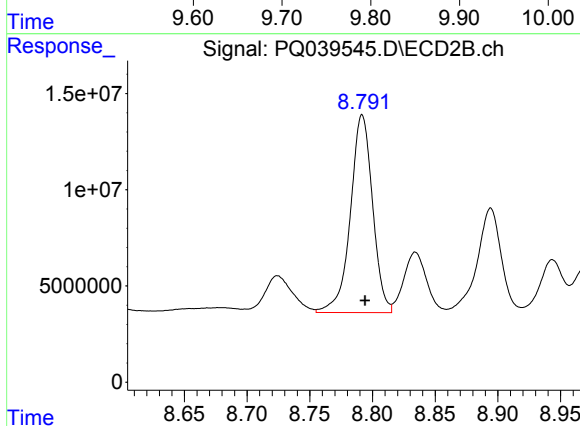
#33 AR-1260-3

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 172877143
Conc: 835.93 ng/ml



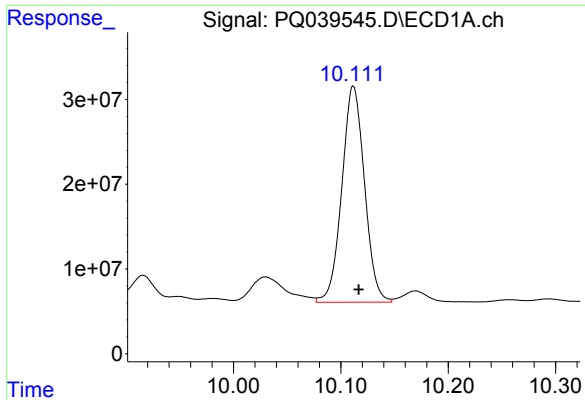
#34 AR-1260-4

R.T.: 9.766 min
Delta R.T.: -0.006 min
Response: 234145546
Conc: 811.55 ng/ml



#34 AR-1260-4

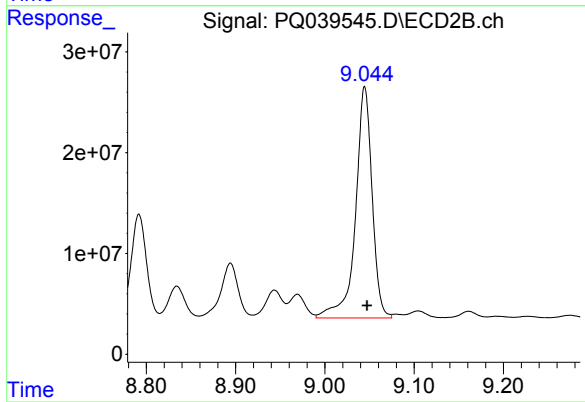
R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 126632677
Conc: 725.74 ng/ml



#35 AR-1260-5

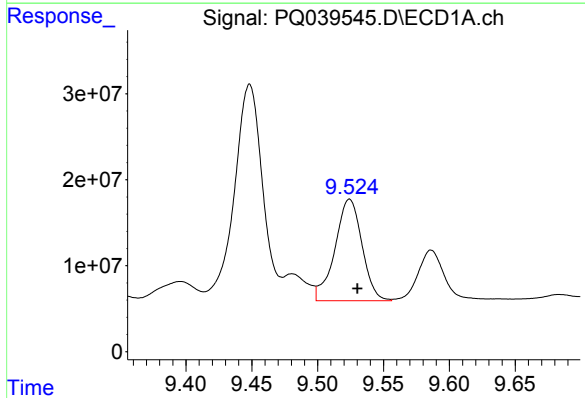
R.T.: 10.112 min
Delta R.T.: -0.005 min
Response: 374568259
Conc: 633.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



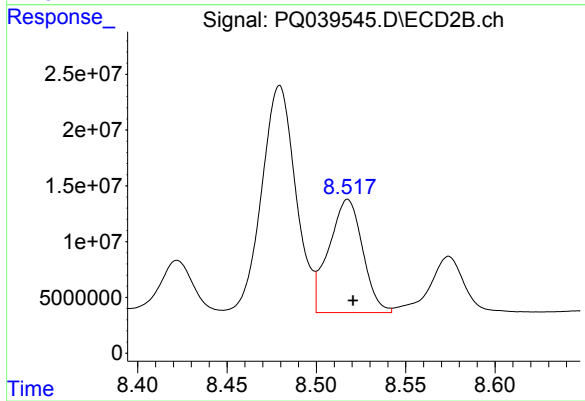
#35 AR-1260-5

R.T.: 9.045 min
Delta R.T.: -0.002 min
Response: 297002816
Conc: 700.54 ng/ml



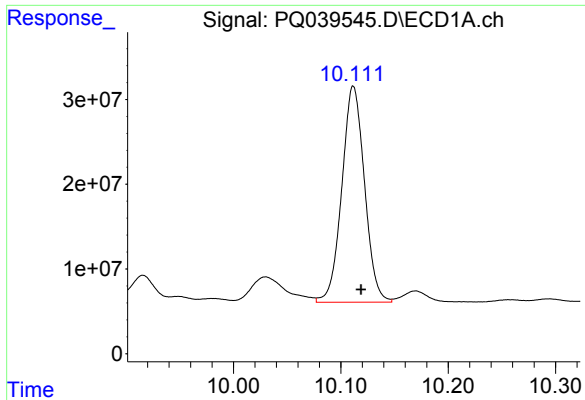
#36 AR-1262-1

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 169203963
Conc: 415.28 ng/ml



#36 AR-1262-1

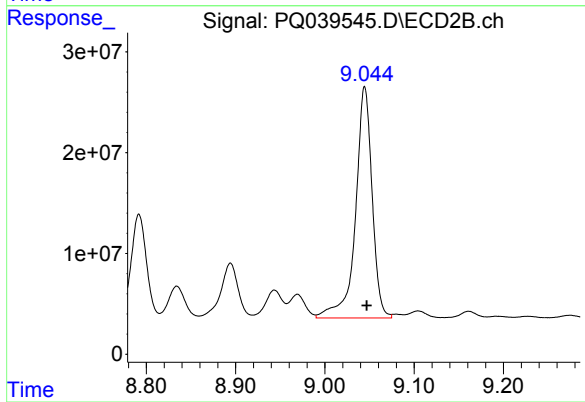
R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 133938612
Conc: 436.42 ng/ml



#37 AR-1262-2

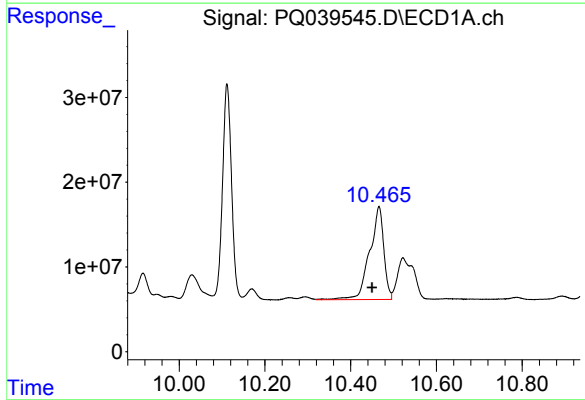
R.T.: 10.112 min
Delta R.T.: -0.007 min
Response: 374568259
Conc: 510.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



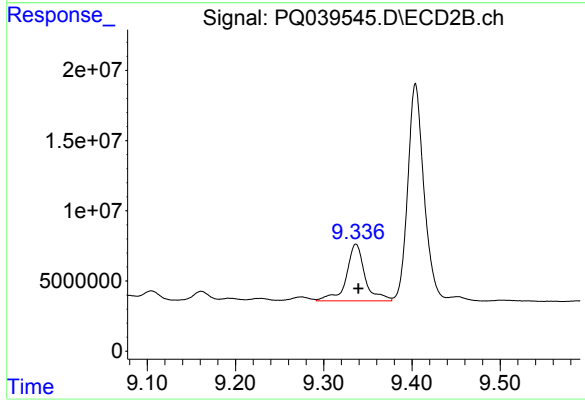
#37 AR-1262-2

R.T.: 9.045 min
Delta R.T.: -0.002 min
Response: 297002816
Conc: 537.51 ng/ml



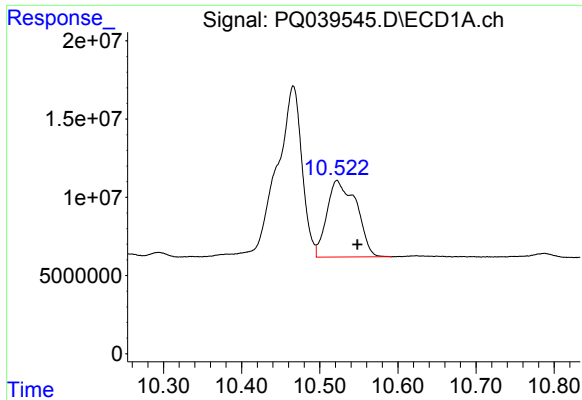
#38 AR-1262-3

R.T.: 10.466 min
Delta R.T.: 0.016 min
Response: 251038554
Conc: 511.37 ng/ml



#38 AR-1262-3

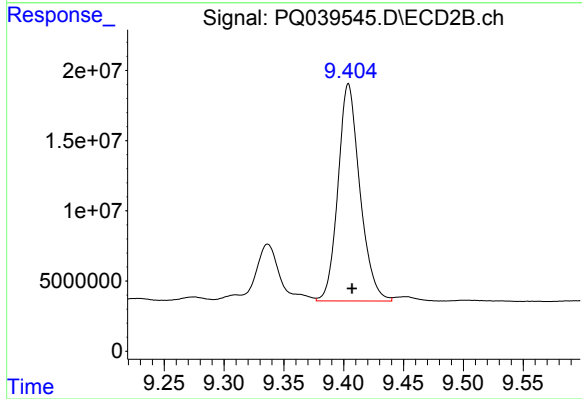
R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 59370560
Conc: 294.74 ng/ml



#39 AR-1262-4

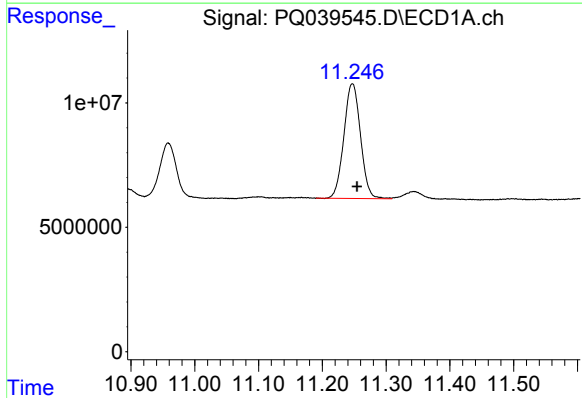
R.T.: 10.522 min
Delta R.T.: -0.026 min
Response: 128486519
Conc: 326.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



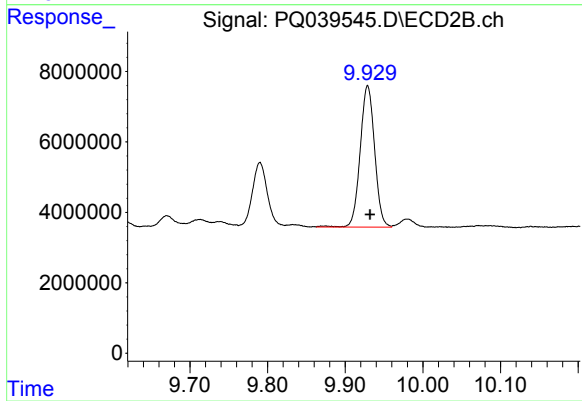
#39 AR-1262-4

R.T.: 9.404 min
Delta R.T.: -0.003 min
Response: 197067002
Conc: 506.00 ng/ml



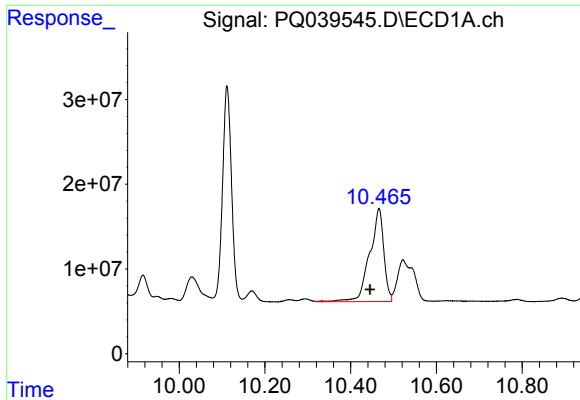
#40 AR-1262-5

R.T.: 11.247 min
Delta R.T.: -0.007 min
Response: 83450921
Conc: 335.72 ng/ml



#40 AR-1262-5

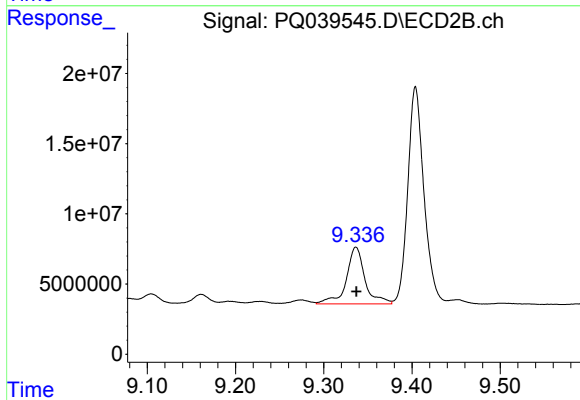
R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 51834254
Conc: 324.49 ng/ml



#41 AR-1268-1

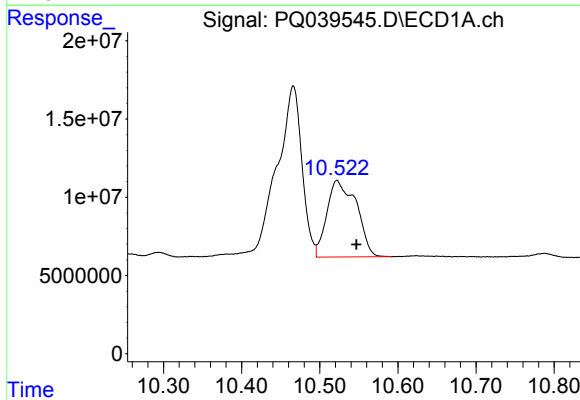
R.T.: 10.466 min
Delta R.T.: 0.021 min
Response: 251038554
Conc: 300.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



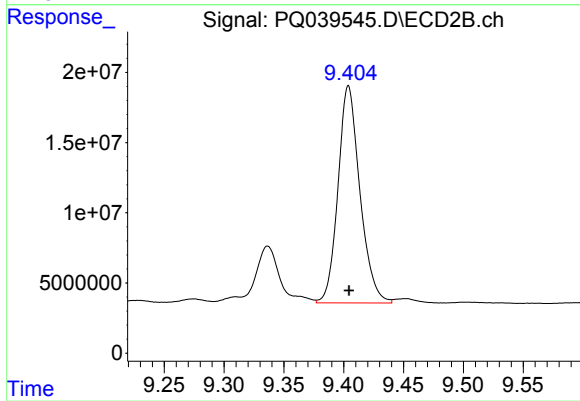
#41 AR-1268-1

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 59370560
Conc: 103.20 ng/ml



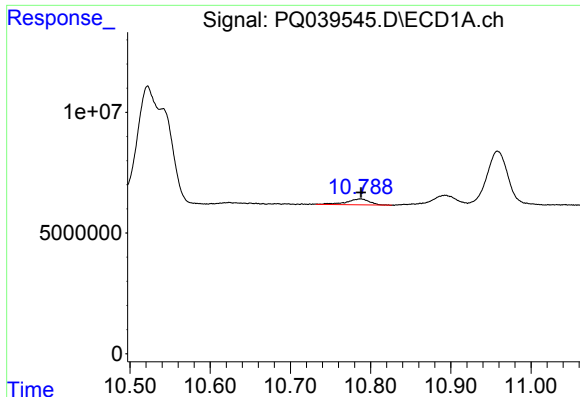
#42 AR-1268-2

R.T.: 10.522 min
Delta R.T.: -0.025 min
Response: 128486519
Conc: 158.70 ng/ml



#42 AR-1268-2

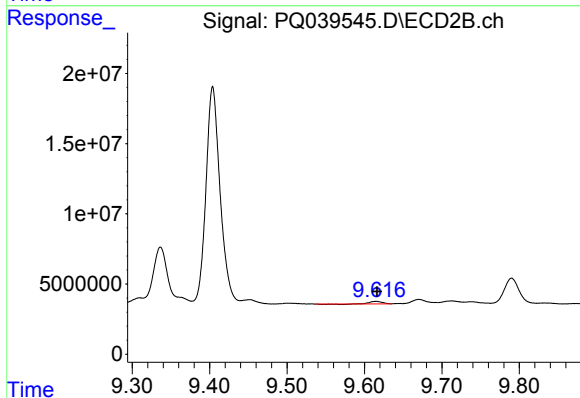
R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 197067002
Conc: 371.34 ng/ml



#43 AR-1268-3

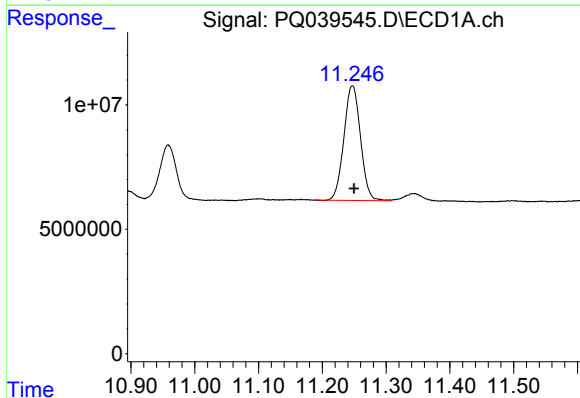
R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 4940555
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



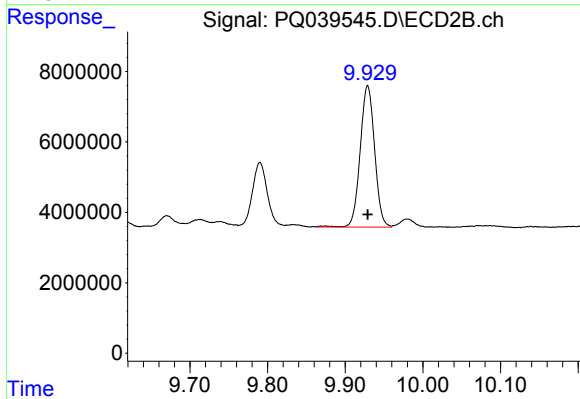
#43 AR-1268-3

R.T.: 9.615 min
Delta R.T.: -0.001 min
Response: 1649721
Conc: 3.83 ng/ml



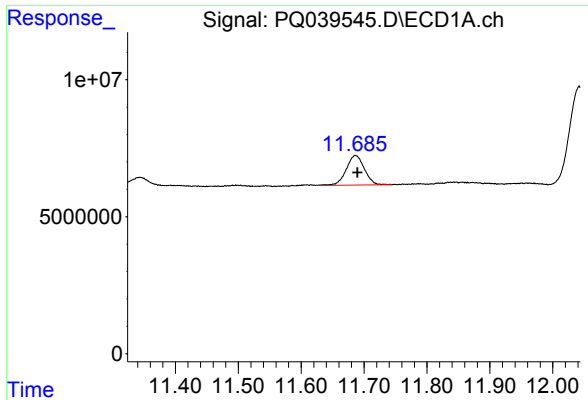
#44 AR-1268-4

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 83450921
Conc: 315.87 ng/ml



#44 AR-1268-4

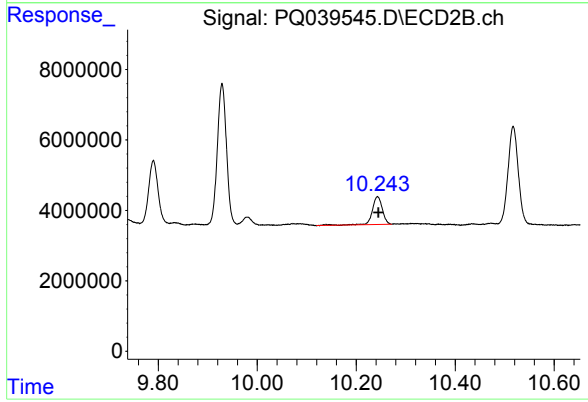
R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 51834254
Conc: 307.21 ng/ml



#45 AR-1268-5

R.T.: 11.686 min
Delta R.T.: -0.003 min
Response: 21680896
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-1824-01



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.001 min
Response: 11137834
Conc: 8.73 ng/ml