

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
 Data File : PQ040100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 19:21
 Operator : SM\AJ
 Sample : AR1262ICC1600
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1262501

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:37:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 03:35:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.610	4.740	273.4E6	193.3E6	76.838	78.359
2)	SA Decachlor...	11.932	10.466	1045.1E6	655.6E6	145.009	155.054
Target Compounds							
3)	L1 AR-1016-1	7.058	6.208	4690641	5255584	1273.078	938.729 #
4)	L1 AR-1016-2	7.083	6.208	7069464	5255584	1543.937	938.729 #
5)	L1 AR-1016-3	7.154	6.422	5025492	3282892	1156.518	1512.270 #
6)	L1 AR-1016-4	7.269	6.476	3784855	4345345	907.511	1795.702 #
7)	L1 AR-1016-5	7.600	6.728	4651172	3542305	1194.304	1771.932 #
8)	L2 AR-1221-1	5.887	5.037	545180	222420	1102.820	NoCal #
9)	L2 AR-1221-2	6.003	5.159	4826209	3416428	933.339	489.377 #
10)	L2 AR-1221-3	6.098	5.264	2530579	1607597	783.875	525.941 #
11)	L3 AR-1232-1	6.098	5.264	2530579	1607597	783.875	525.941 #
12)	L3 AR-1232-2	6.741	6.208	3785334	5255584	888.800	938.729
13)	L3 AR-1232-3	7.083	6.422	7069464	3282892	1543.937	1512.270
14)	L3 AR-1232-4	7.269	6.525	3784855	3209004	907.511	1858.899 #
15)	L3 AR-1232-5	7.371	6.728	5769550	3542305	2043.399	1771.932
16)	L4 AR-1242-1	7.058	6.208	4690641	5255584	1273.078	938.729 #
17)	L4 AR-1242-2	7.083	6.208	7069464	5255584	1543.937	938.729 #
18)	L4 AR-1242-3	7.154	6.422	5025492	3282892	1156.518	1512.270 #
19)	L4 AR-1242-4	7.269	6.525	3784855	3209004	907.511	1858.899 #
20)	L4 AR-1242-5	8.088	7.136	5160946	33463915	1496.722	1446.094
21)	L5 AR-1248-1	7.058	6.208	4690641	5255584	1273.078	938.729 #
22)	L5 AR-1248-2	7.371	6.476	5769550	4345345	2043.399	1795.702
23)	L5 AR-1248-3	7.600	6.525	4651172	3209004	1194.304	1858.899 #
24)	L5 AR-1248-4	8.016	6.728	39472611	3542305	1258.506	1771.932 #
25)	L5 AR-1248-5	8.088	7.183	5160946	3975056	1496.722	956.088 #
26)	L6 AR-1254-1	8.016	7.136	39472611	33463915	1258.506	1446.094
27)	L6 AR-1254-2	8.253	7.303	50038788	37002608	1387.263	1435.502
28)	L6 AR-1254-3	8.649	7.766	19510396	157.5E6	1443.635	1523.054
29)	L6 AR-1254-4	8.949	8.001	17541930	6455774	1462.406	1516.233
30)	L6 AR-1254-5	9.387	8.444	292.3E6	196.4E6	1486.895	1548.022
31)	L7 AR-1260-1	8.819	7.890	267.3E6	231.7E6	1460.883	1513.615
32)	L7 AR-1260-2	9.089	8.095	310.8E6	278.5E6	1458.824	1533.411
33)	L7 AR-1260-3	9.463	8.259	497.0E6	279.5E6	1505.135	1557.061
34)	L7 AR-1260-4	9.703	8.797	460.6E6	9372501	1504.707	1597.344
35)	L7 AR-1260-5	10.043	9.009	902.2E6	797.2E6	1580.491	1624.647
36)	L8 AR-1262-1	9.523	8.539	205.5E6	172.7E6	1475.563	1524.272
37)	L8 AR-1262-2	10.043	9.009	902.2E6	797.2E6	1580.491	1624.647
38)	L8 AR-1262-3	10.367	9.299	633.3E6	311.9E6	1512.667	1489.853
39)	L8 AR-1262-4	10.465	9.367	556.5E6	597.2E6	1471.441	1586.937
40)	L8 AR-1262-5	11.157	9.889	350.7E6	251.2E6	1506.135	1559.905
41)	L9 AR-1268-1	10.367	9.299	633.3E6	311.9E6	1512.667	1489.853

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
Data File : PQ040100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 19:21
Operator : SM\AJ
Sample : AR1262ICC1600
Misc :
ALS Vial : 37 Sample Multiplier: 1

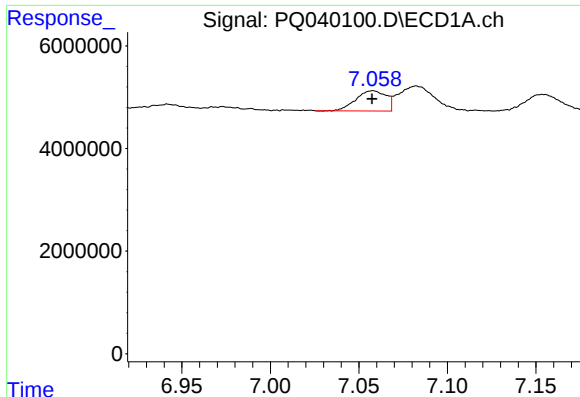
Instrument :
ECD_Q
ClientSampleId :
AR1262501

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:37:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 03:35:28 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	10.465	9.367	556.5E6	597.2E6	1471.441	1586.937
43)	L9 AR-1268-3	10.701	9.575	38139984	24852357	1428.489	1461.851
44)	L9 AR-1268-4	11.157	9.889	350.7E6	251.2E6	1506.135	1559.905
45)	L9 AR-1268-5	11.586	10.199	163.8E6	97865281	1427.656	1422.979

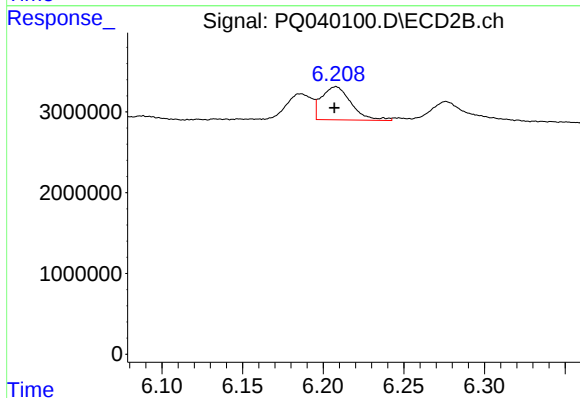
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

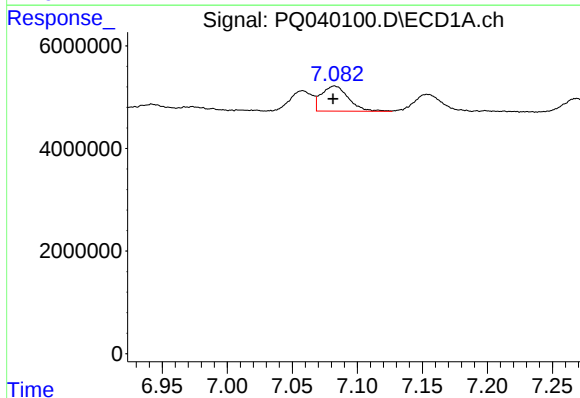
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 4690641
Conc: 1273.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



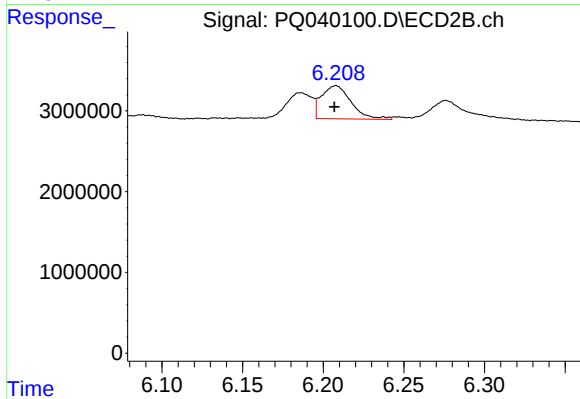
#3 AR-1016-1

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 5255584
Conc: 938.73 ng/ml



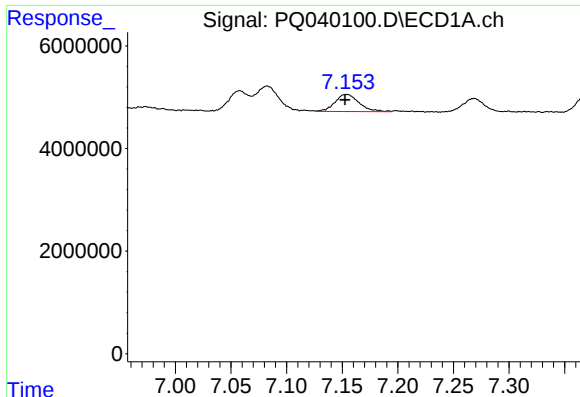
#4 AR-1016-2

R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 7069464
Conc: 1543.94 ng/ml



#4 AR-1016-2

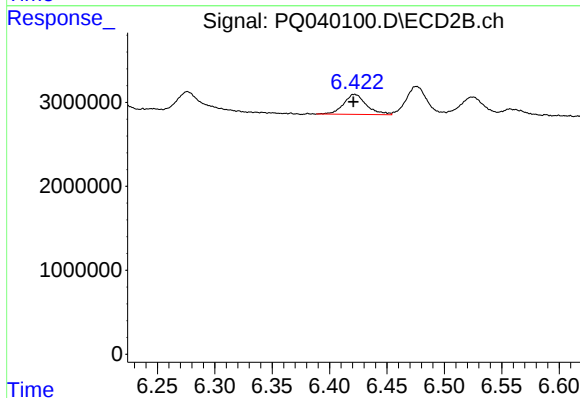
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 5255584
Conc: 938.73 ng/ml



#5 AR-1016-3

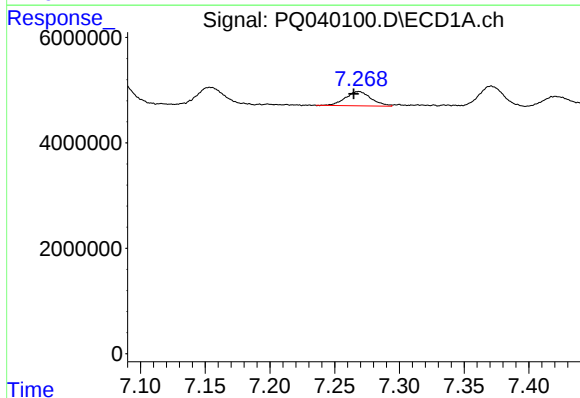
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 5025492
Conc: 1156.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



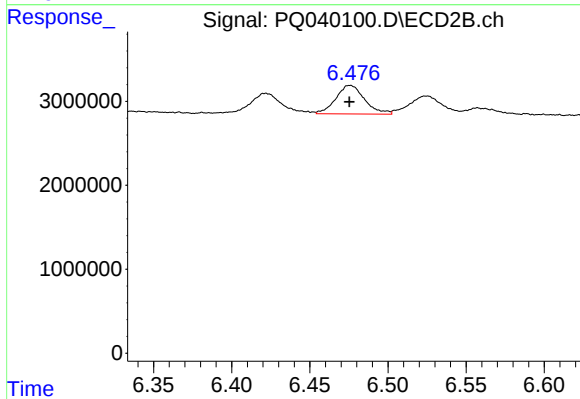
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 3282892
Conc: 1512.27 ng/ml



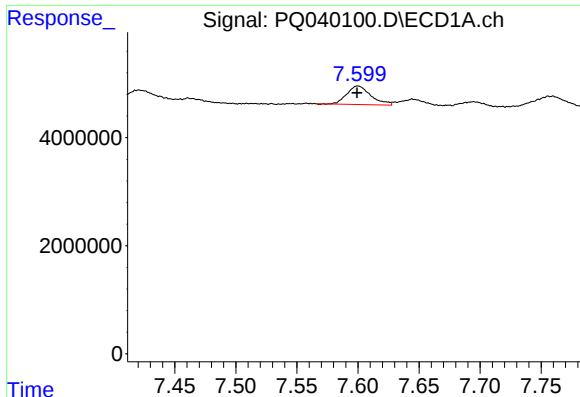
#6 AR-1016-4

R.T.: 7.269 min
Delta R.T.: 0.004 min
Response: 3784855
Conc: 907.51 ng/ml



#6 AR-1016-4

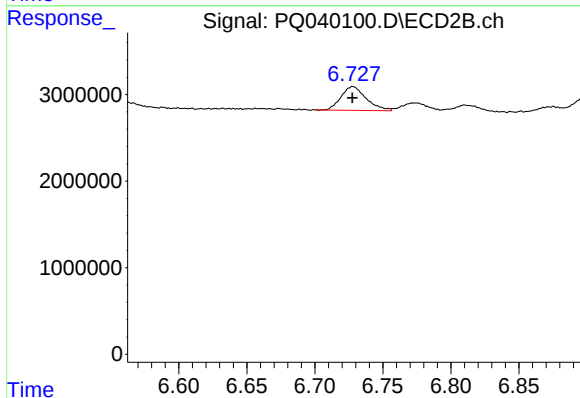
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 4345345
Conc: 1795.70 ng/ml



#7 AR-1016-5

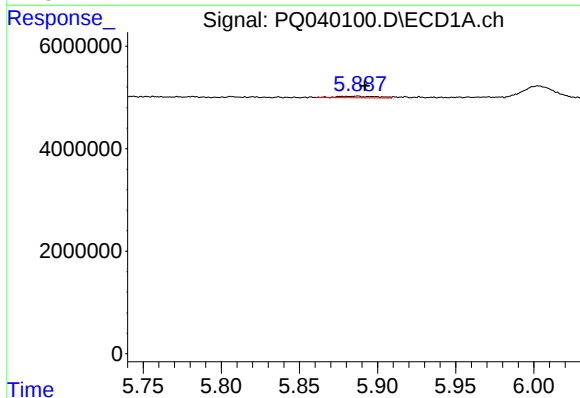
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 4651172
Conc: 1194.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



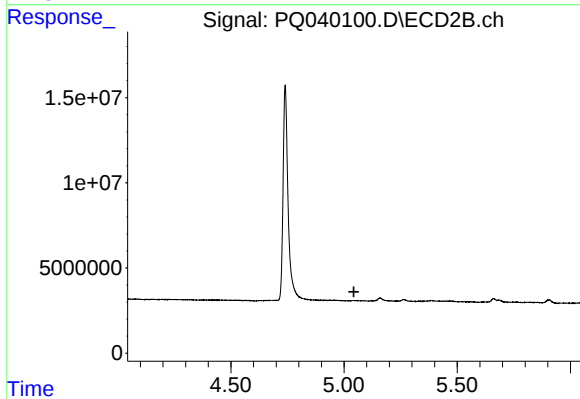
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 3542305
Conc: 1771.93 ng/ml



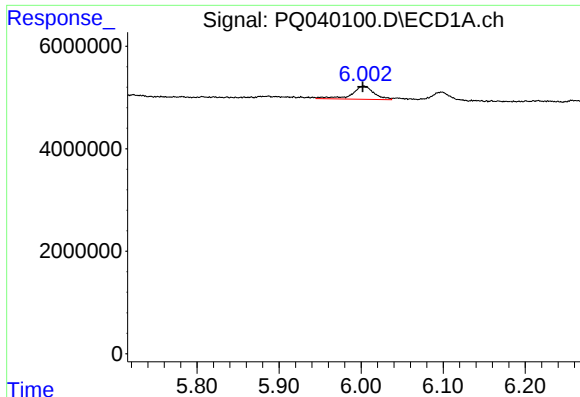
#8 AR-1221-1

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 545180
Conc: 1102.82 ng/ml



#8 AR-1221-1

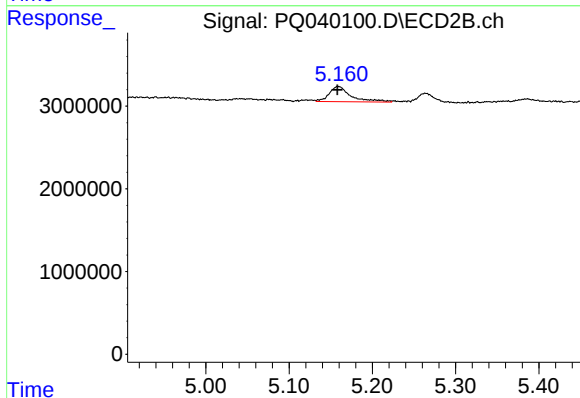
R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 222420
Conc: N.D.



#9 AR-1221-2

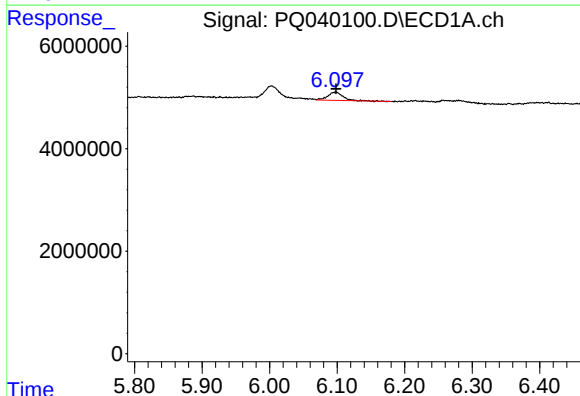
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 4826209
Conc: 933.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



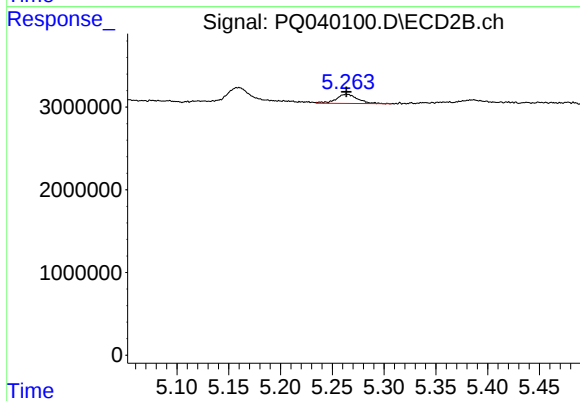
#9 AR-1221-2

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 3416428
Conc: 489.38 ng/ml



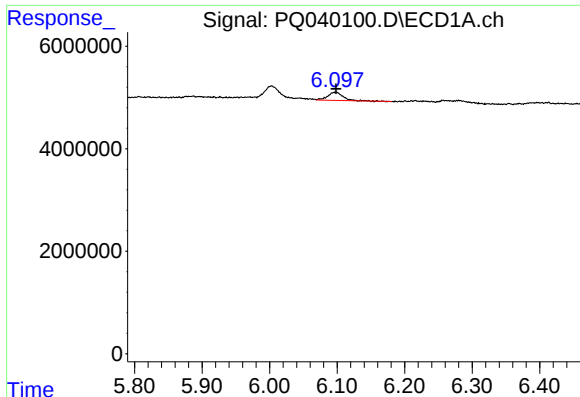
#10 AR-1221-3

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2530579
Conc: 783.88 ng/ml



#10 AR-1221-3

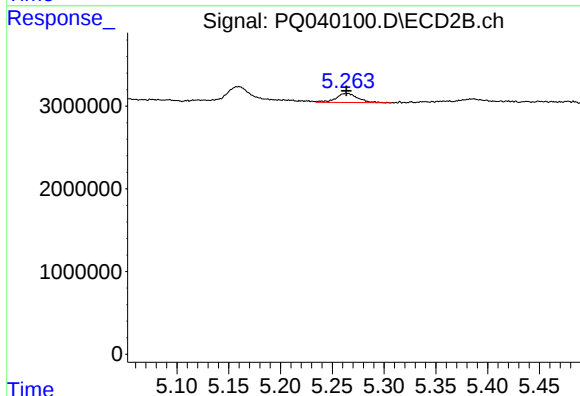
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1607597
Conc: 525.94 ng/ml



#11 AR-1232-1

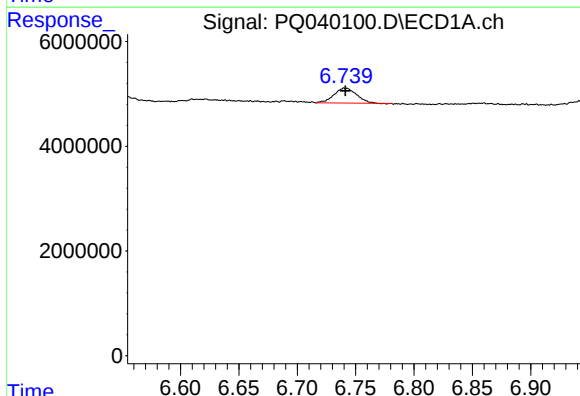
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2530579
Conc: 783.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



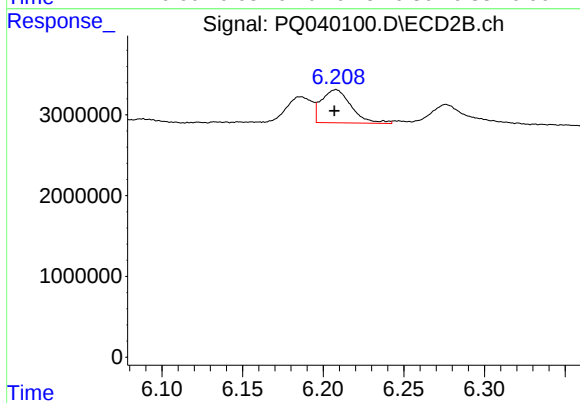
#11 AR-1232-1

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1607597
Conc: 525.94 ng/ml



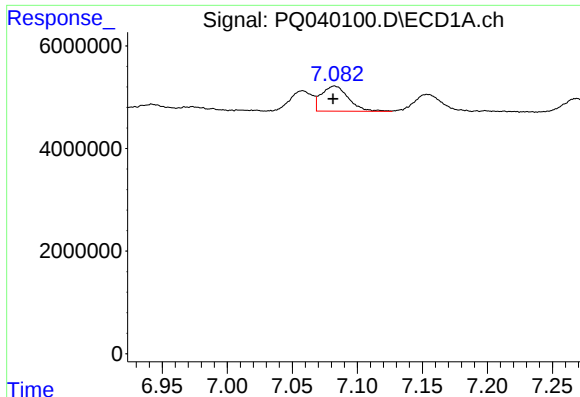
#12 AR-1232-2

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 3785334
Conc: 888.80 ng/ml



#12 AR-1232-2

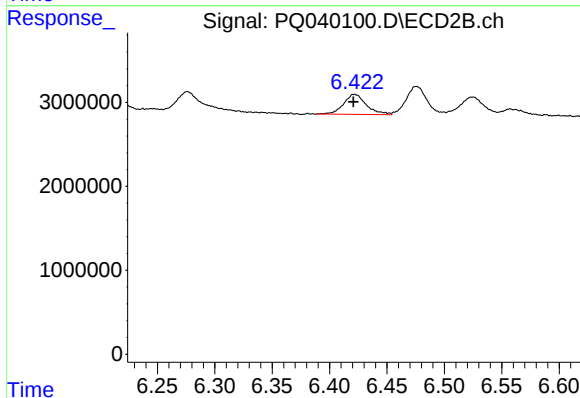
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 5255584
Conc: 938.73 ng/ml



#13 AR-1232-3

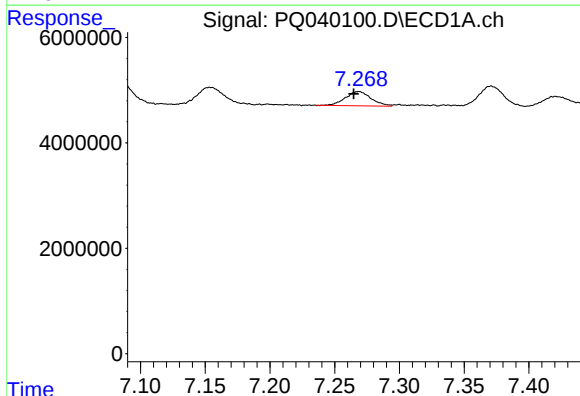
R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 7069464
Conc: 1543.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



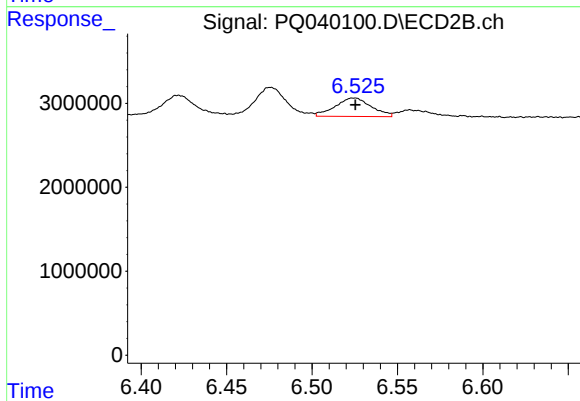
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 3282892
Conc: 1512.27 ng/ml



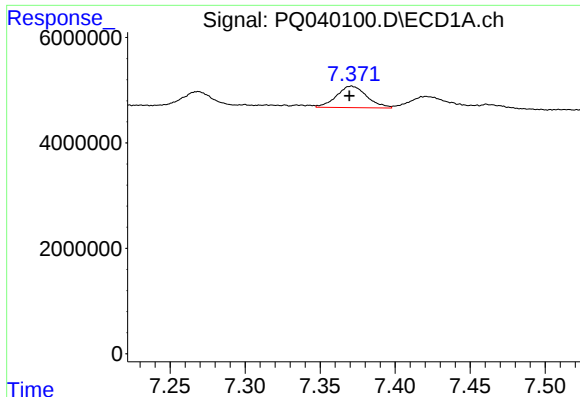
#14 AR-1232-4

R.T.: 7.269 min
Delta R.T.: 0.004 min
Response: 3784855
Conc: 907.51 ng/ml



#14 AR-1232-4

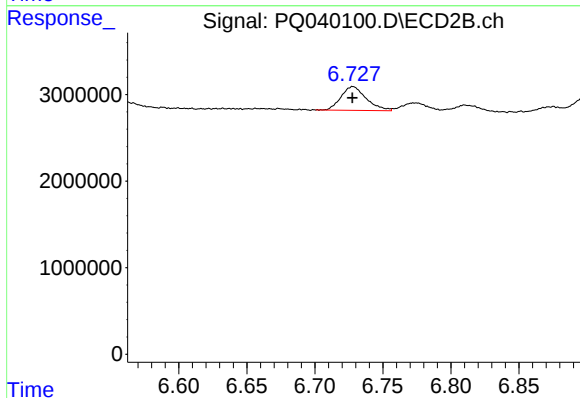
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 3209004
Conc: 1858.90 ng/ml



#15 AR-1232-5

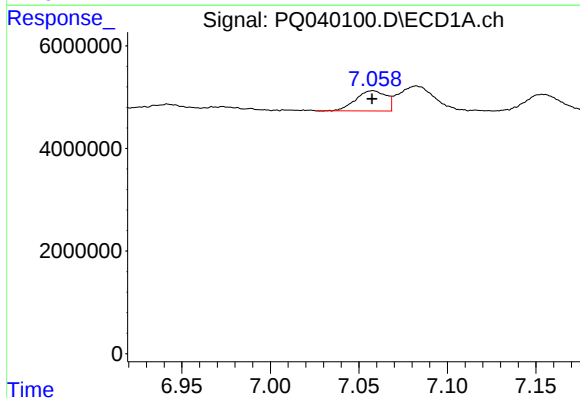
R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 5769550
Conc: 2043.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



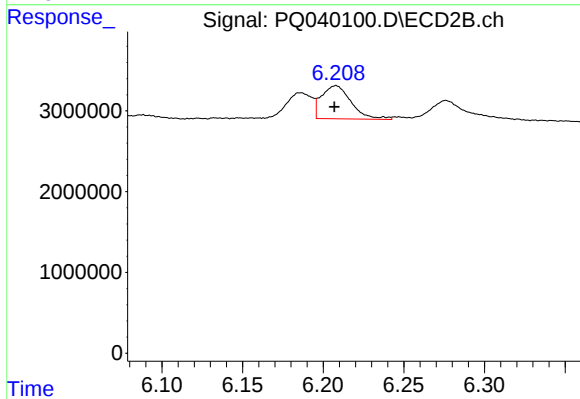
#15 AR-1232-5

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 3542305
Conc: 1771.93 ng/ml



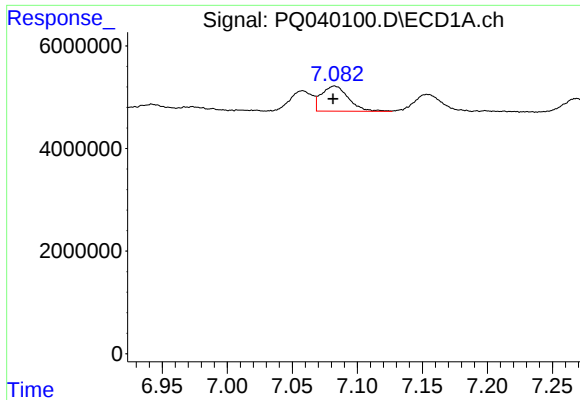
#16 AR-1242-1

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 4690641
Conc: 1273.08 ng/ml



#16 AR-1242-1

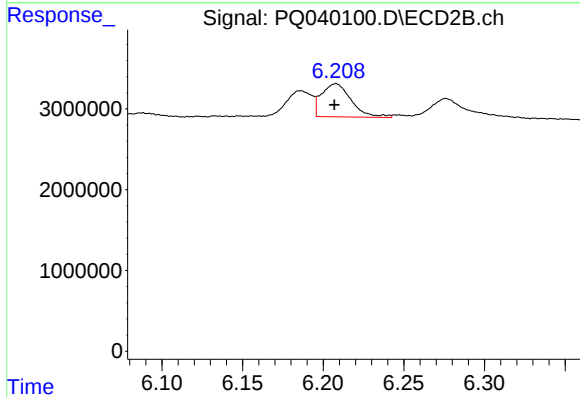
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 5255584
Conc: 938.73 ng/ml



#17 AR-1242-2

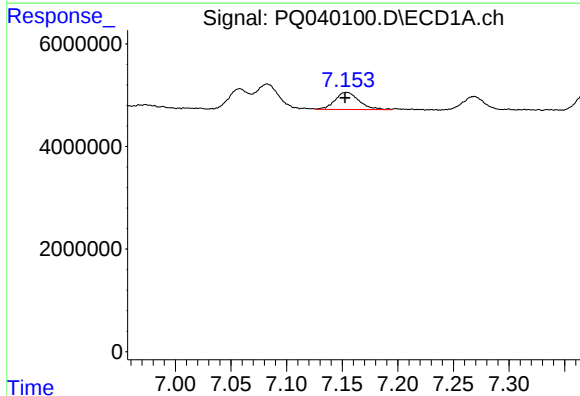
R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 7069464
Conc: 1543.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



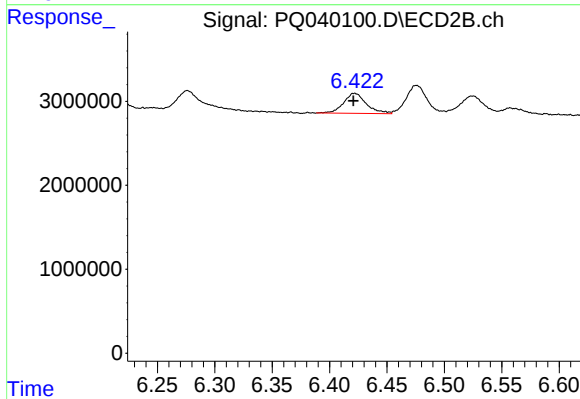
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 5255584
Conc: 938.73 ng/ml



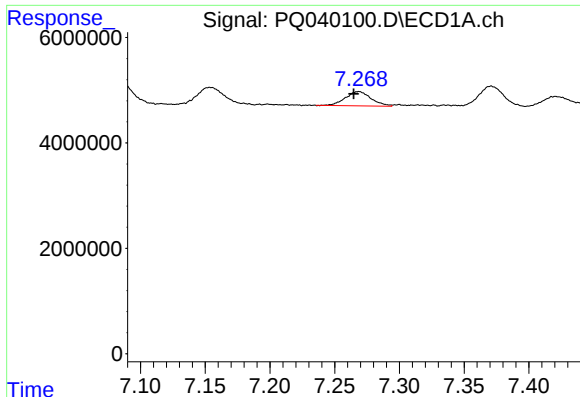
#18 AR-1242-3

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 5025492
Conc: 1156.52 ng/ml



#18 AR-1242-3

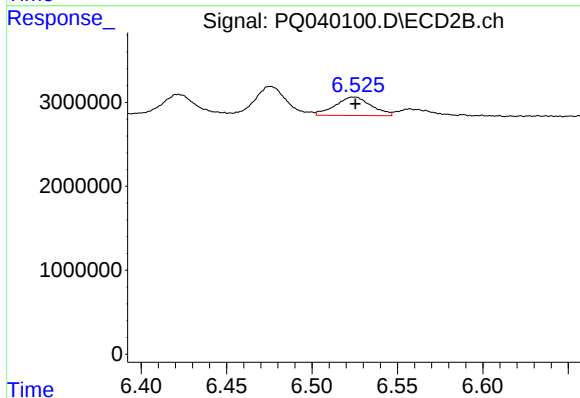
R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 3282892
Conc: 1512.27 ng/ml



#19 AR-1242-4

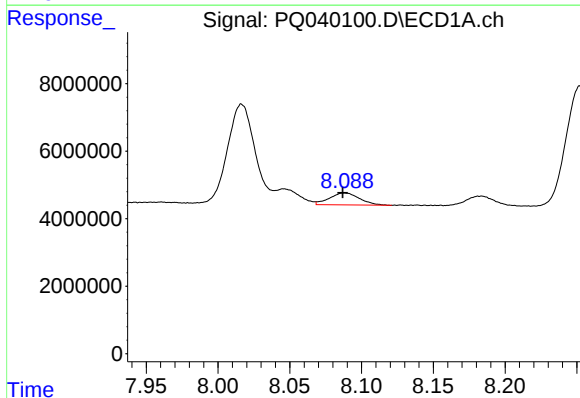
R.T.: 7.269 min
Delta R.T.: 0.004 min
Response: 3784855
Conc: 907.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



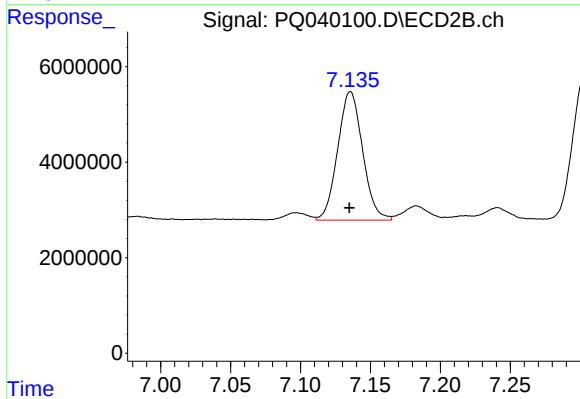
#19 AR-1242-4

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 3209004
Conc: 1858.90 ng/ml



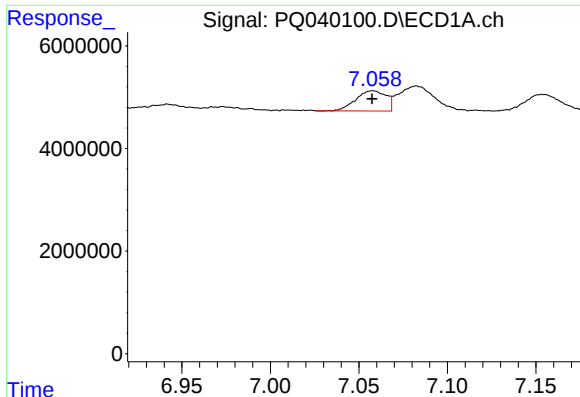
#20 AR-1242-5

R.T.: 8.088 min
Delta R.T.: 0.001 min
Response: 5160946
Conc: 1496.72 ng/ml



#20 AR-1242-5

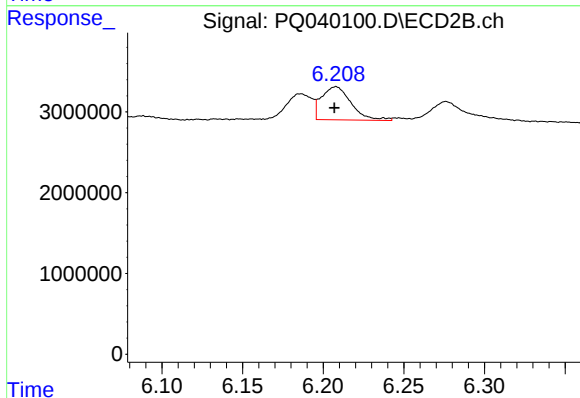
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 33463915
Conc: 1446.09 ng/ml



#21 AR-1248-1

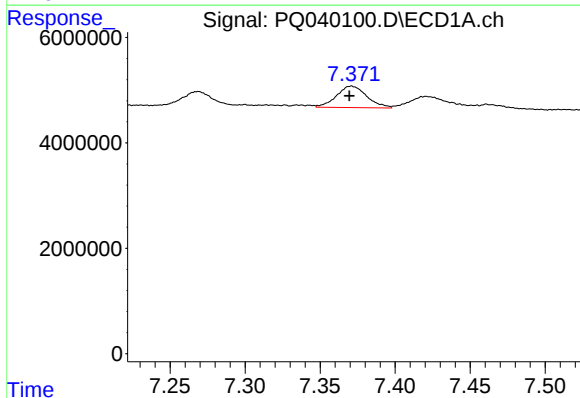
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 4690641
Conc: 1273.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



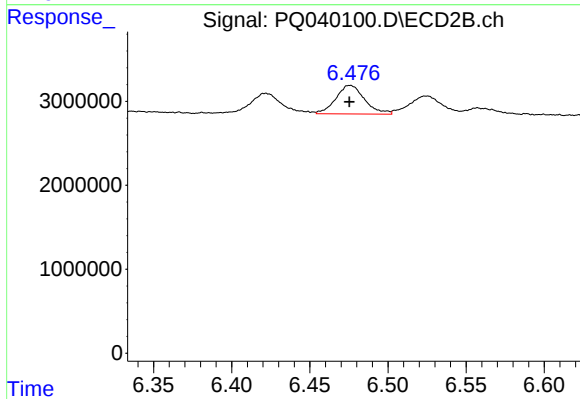
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 5255584
Conc: 938.73 ng/ml



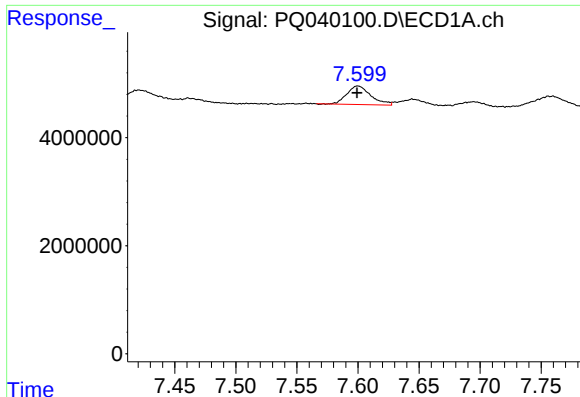
#22 AR-1248-2

R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 5769550
Conc: 2043.40 ng/ml



#22 AR-1248-2

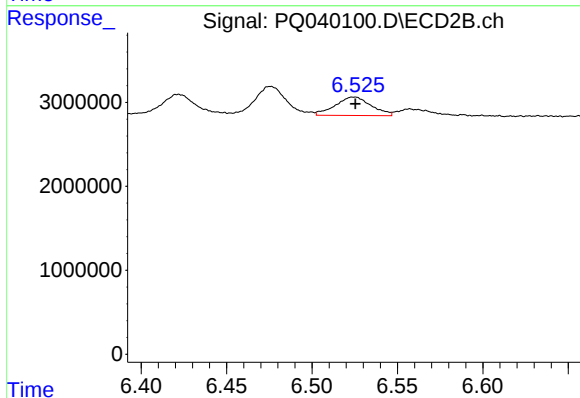
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 4345345
Conc: 1795.70 ng/ml



#23 AR-1248-3

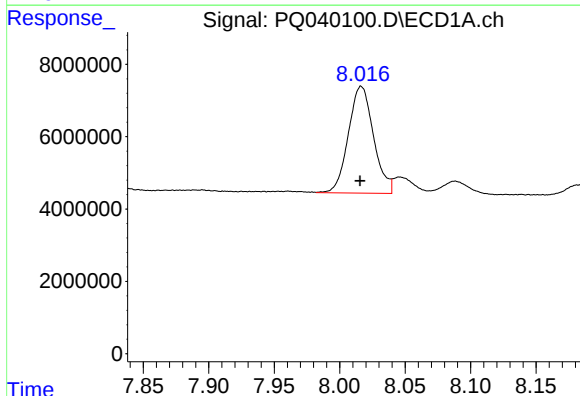
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 4651172
Conc: 1194.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



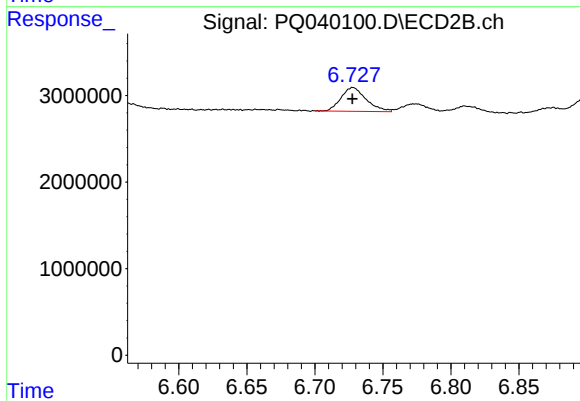
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 3209004
Conc: 1858.90 ng/ml



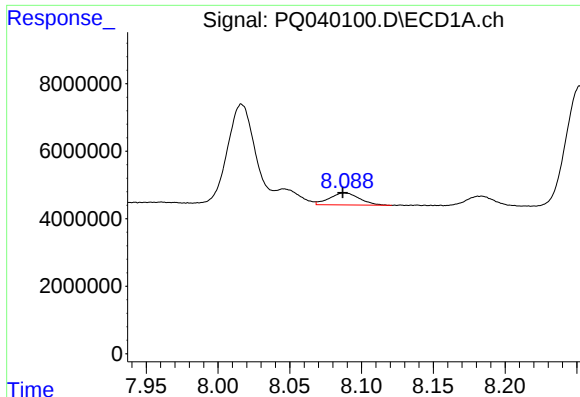
#24 AR-1248-4

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 39472611
Conc: 1258.51 ng/ml



#24 AR-1248-4

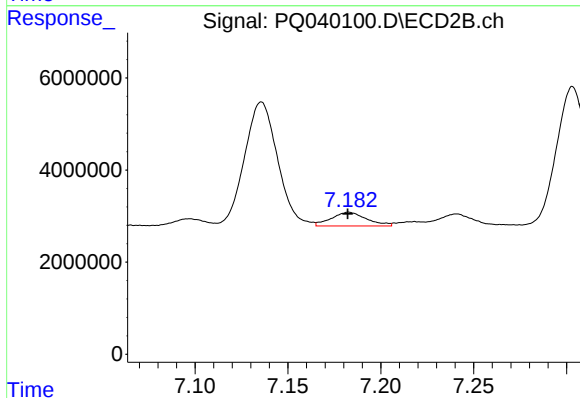
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 3542305
Conc: 1771.93 ng/ml



#25 AR-1248-5

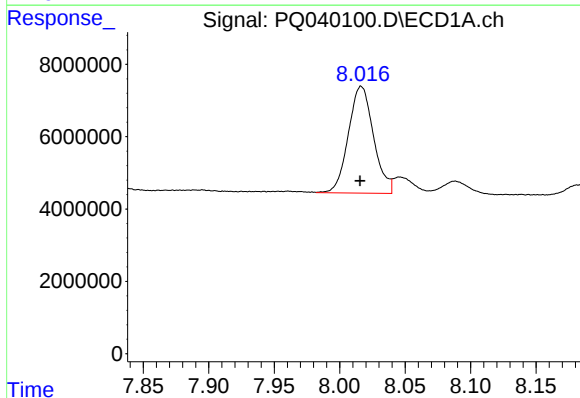
R.T.: 8.088 min
Delta R.T.: 0.001 min
Response: 5160946
Conc: 1496.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



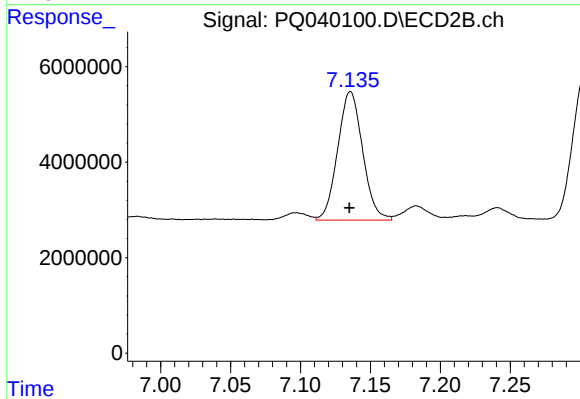
#25 AR-1248-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 3975056
Conc: 956.09 ng/ml



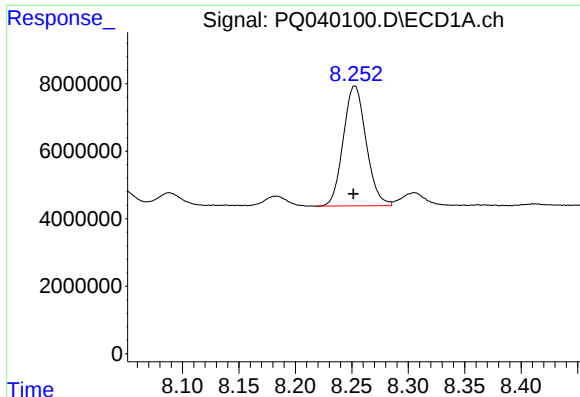
#26 AR-1254-1

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 39472611
Conc: 1258.51 ng/ml



#26 AR-1254-1

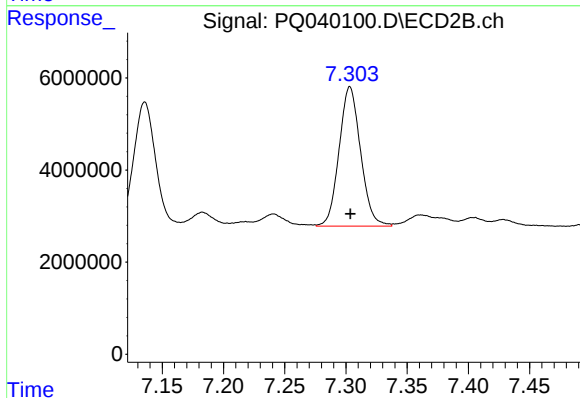
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 33463915
Conc: 1446.09 ng/ml



#27 AR-1254-2

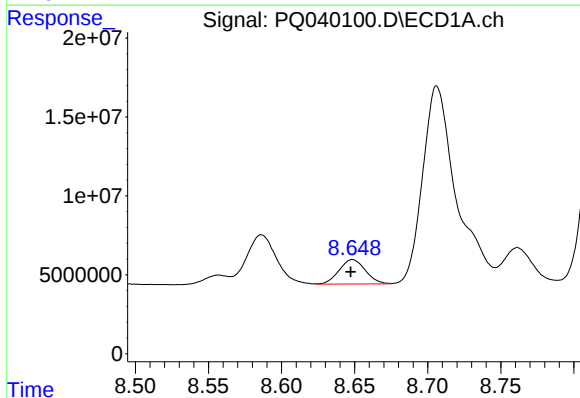
R.T.: 8.253 min
Delta R.T.: 0.001 min
Response: 50038788
Conc: 1387.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



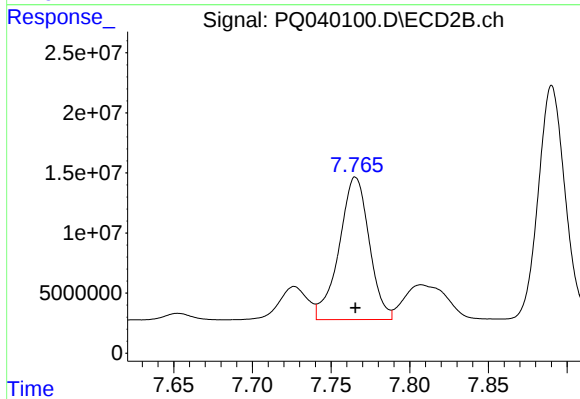
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 37002608
Conc: 1435.50 ng/ml



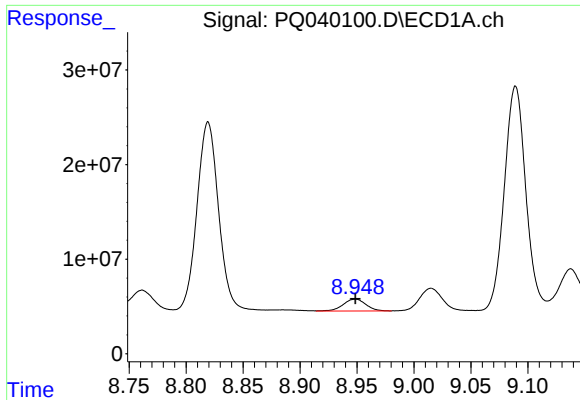
#28 AR-1254-3

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 19510396
Conc: 1443.64 ng/ml



#28 AR-1254-3

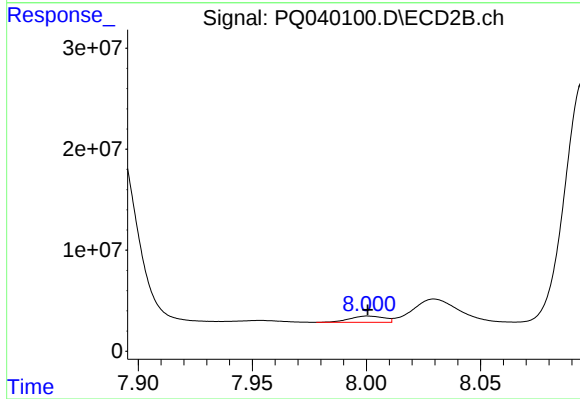
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 157515503
Conc: 1523.05 ng/ml



#29 AR-1254-4

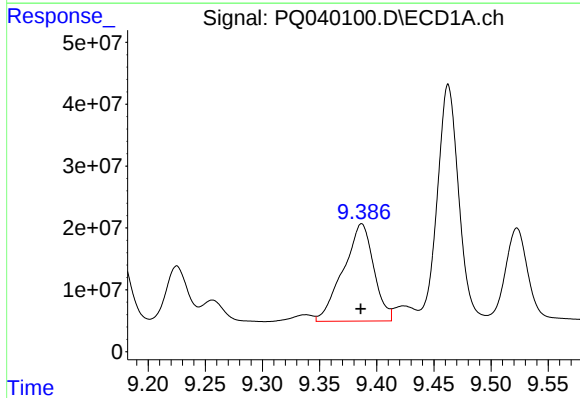
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 17541930
Conc: 1462.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



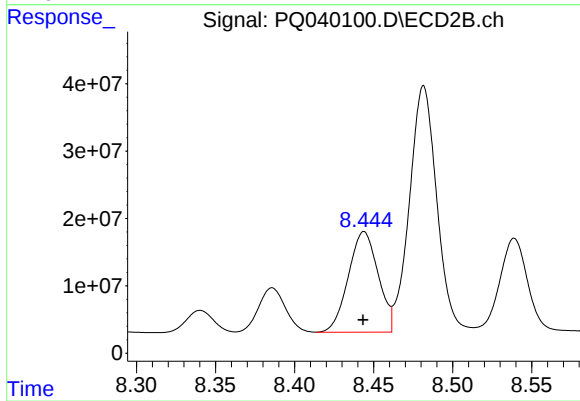
#29 AR-1254-4

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 6455774
Conc: 1516.23 ng/ml



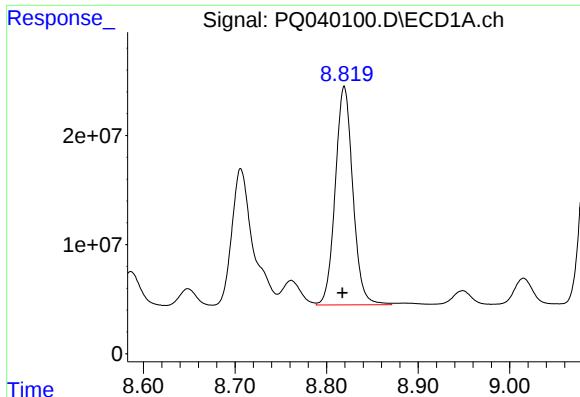
#30 AR-1254-5

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 292266946
Conc: 1486.89 ng/ml



#30 AR-1254-5

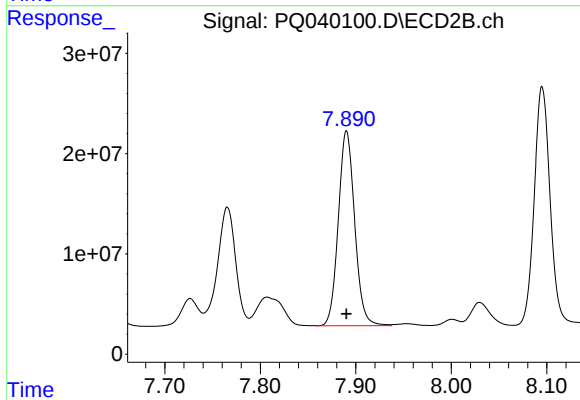
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 196409353
Conc: 1548.02 ng/ml



#31 AR-1260-1

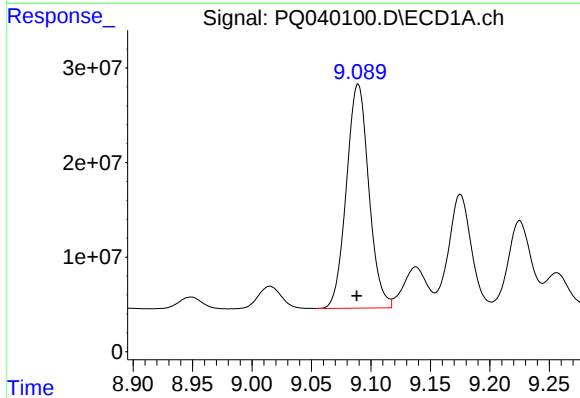
R.T.: 8.819 min
Delta R.T.: 0.002 min
Response: 267301484
Conc: 1460.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



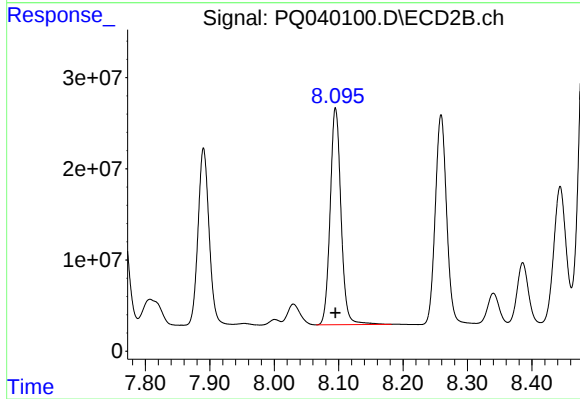
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 231668250
Conc: 1513.61 ng/ml



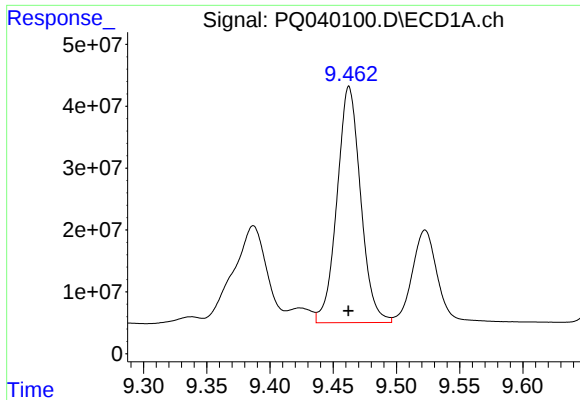
#32 AR-1260-2

R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 310792586
Conc: 1458.82 ng/ml



#32 AR-1260-2

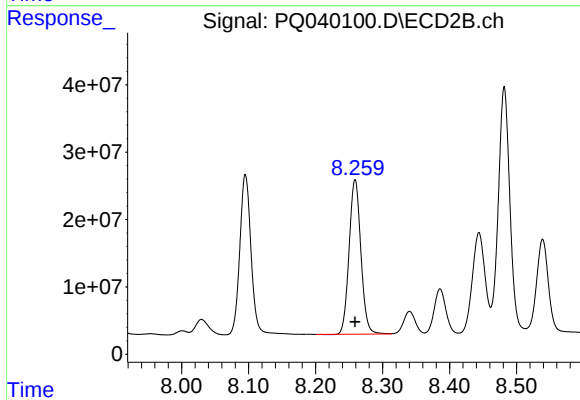
R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 278453954
Conc: 1533.41 ng/ml



#33 AR-1260-3

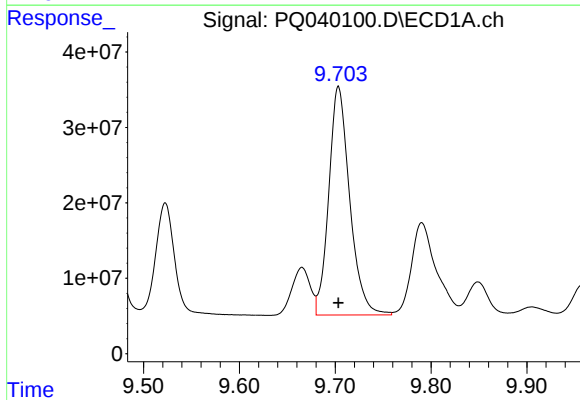
R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 497007490
Conc: 1505.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



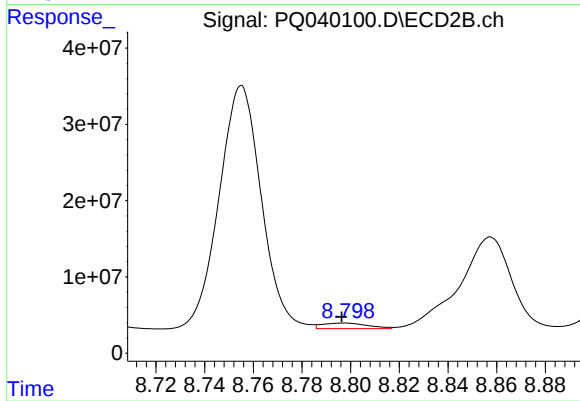
#33 AR-1260-3

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 279485722
Conc: 1557.06 ng/ml



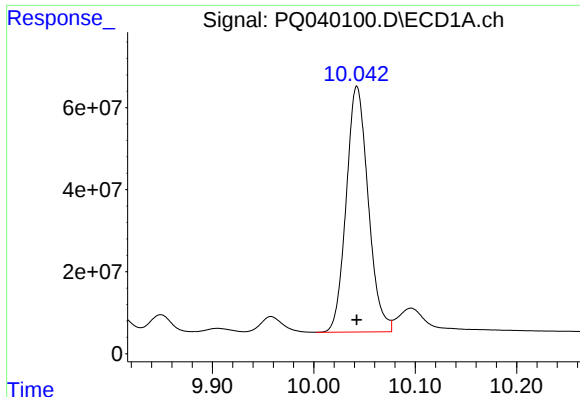
#34 AR-1260-4

R.T.: 9.703 min
Delta R.T.: 0.000 min
Response: 460645385
Conc: 1504.71 ng/ml



#34 AR-1260-4

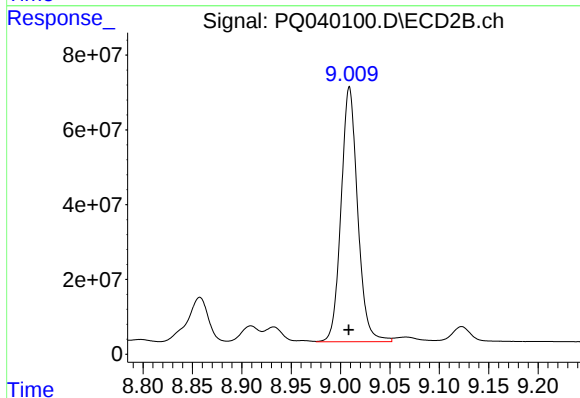
R.T.: 8.797 min
Delta R.T.: 0.001 min
Response: 9372501
Conc: 1597.34 ng/ml



#35 AR-1260-5

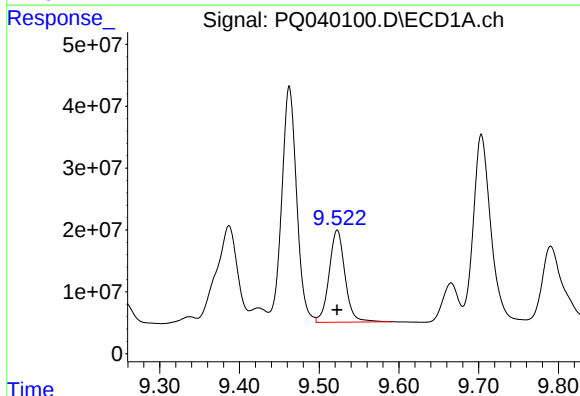
R.T.: 10.043 min
Delta R.T.: 0.000 min
Response: 902222178
Conc: 1580.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



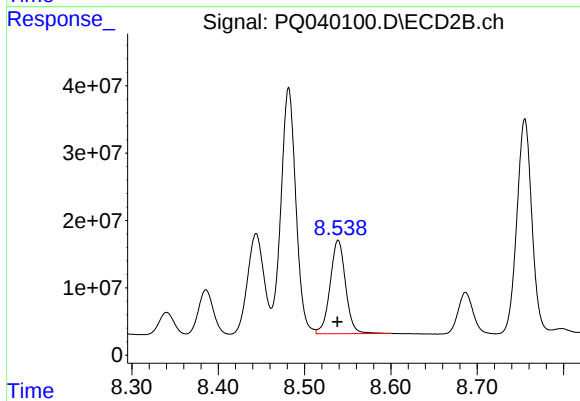
#35 AR-1260-5

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 797197535
Conc: 1624.65 ng/ml



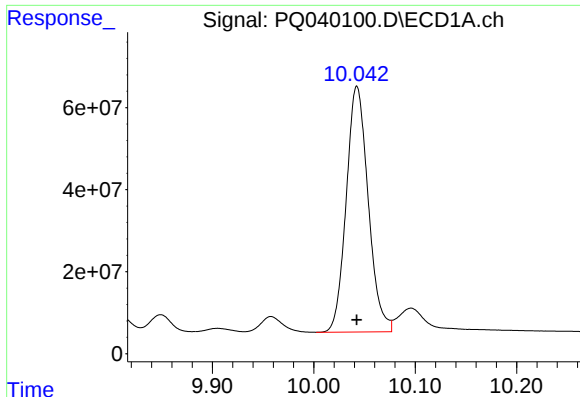
#36 AR-1262-1

R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 205485689
Conc: 1475.56 ng/ml



#36 AR-1262-1

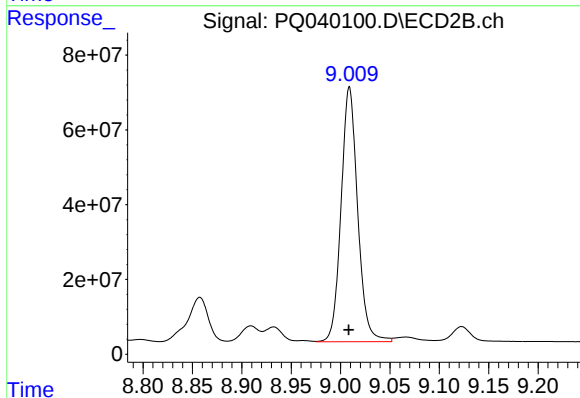
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 172684541
Conc: 1524.27 ng/ml



#37 AR-1262-2

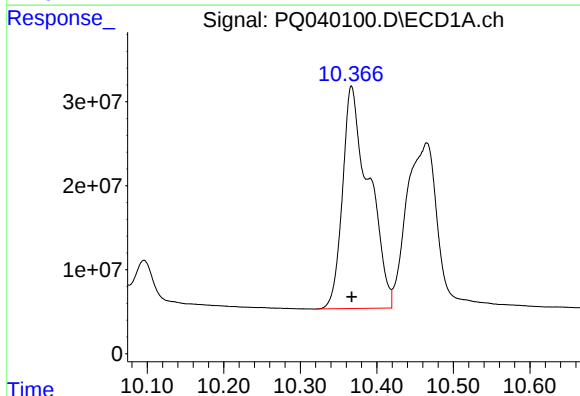
R.T.: 10.043 min
Delta R.T.: 0.000 min
Response: 902222178
Conc: 1580.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



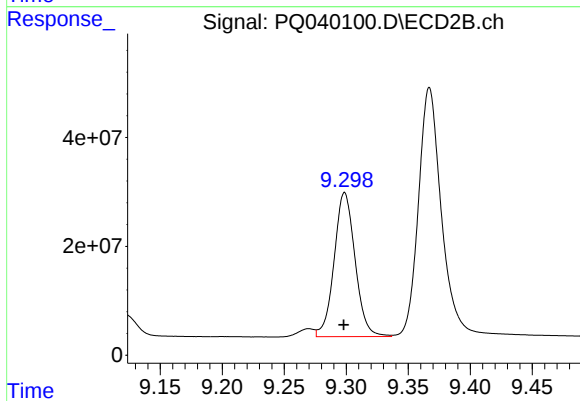
#37 AR-1262-2

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 797197535
Conc: 1624.65 ng/ml



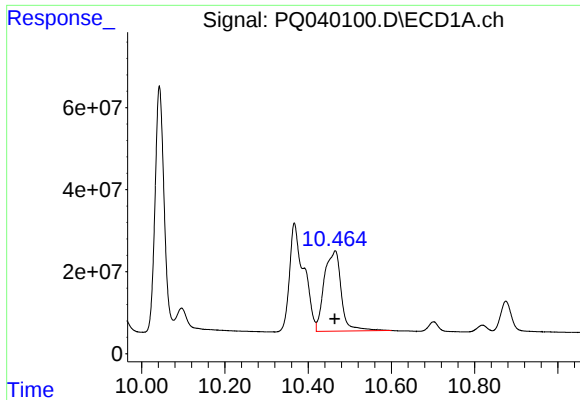
#38 AR-1262-3

R.T.: 10.367 min
Delta R.T.: 0.000 min
Response: 633272350
Conc: 1512.67 ng/ml



#38 AR-1262-3

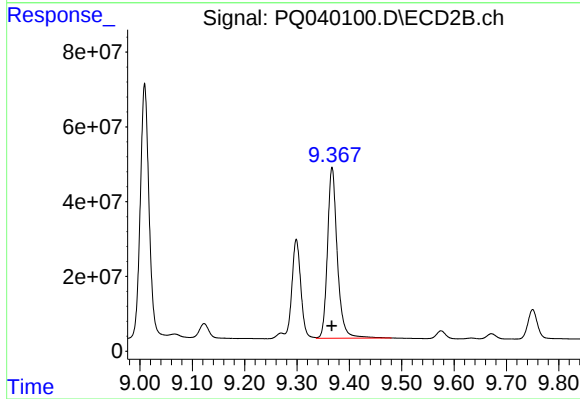
R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 311871295
Conc: 1489.85 ng/ml



#39 AR-1262-4

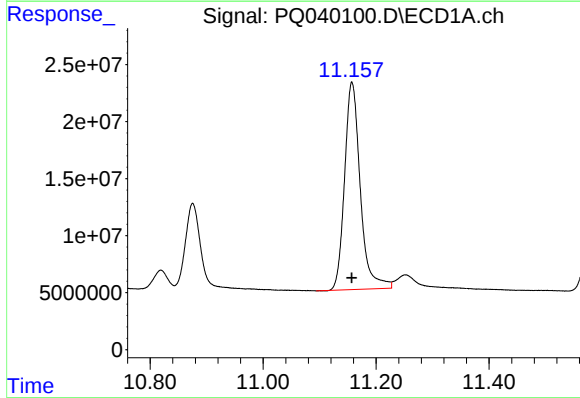
R.T.: 10.465 min
Delta R.T.: 0.001 min
Response: 556511515
Conc: 1471.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



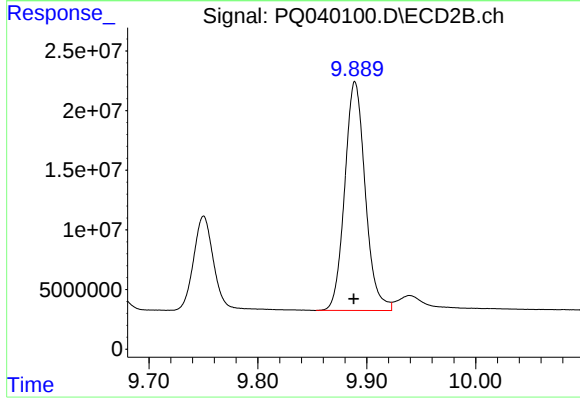
#39 AR-1262-4

R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 597228878
Conc: 1586.94 ng/ml



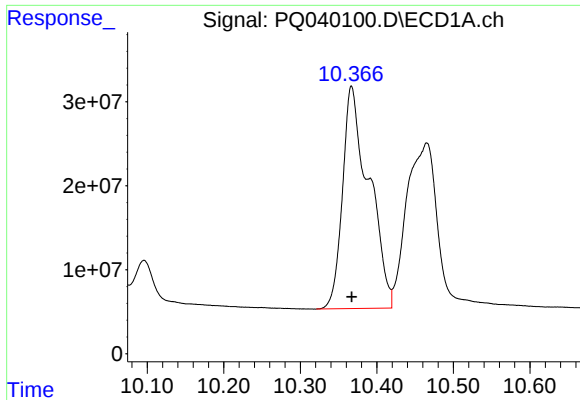
#40 AR-1262-5

R.T.: 11.157 min
Delta R.T.: 0.000 min
Response: 350660759
Conc: 1506.13 ng/ml



#40 AR-1262-5

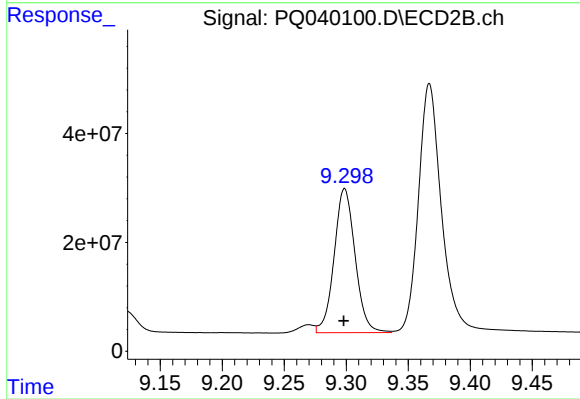
R.T.: 9.889 min
Delta R.T.: 0.001 min
Response: 251176867
Conc: 1559.90 ng/ml



#41 AR-1268-1

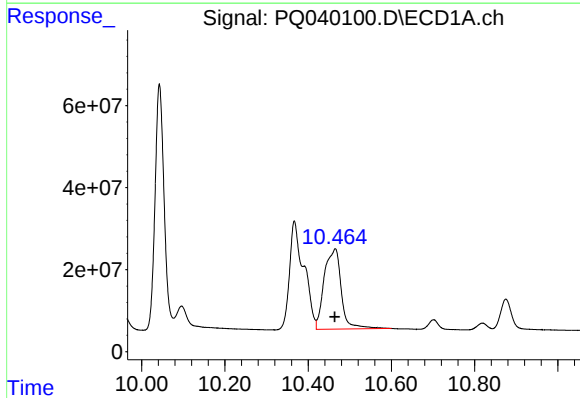
R.T.: 10.367 min
Delta R.T.: 0.000 min
Response: 633272350
Conc: 1512.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



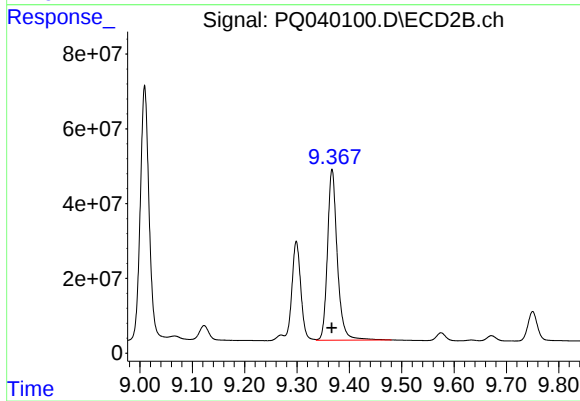
#41 AR-1268-1

R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 311871295
Conc: 1489.85 ng/ml



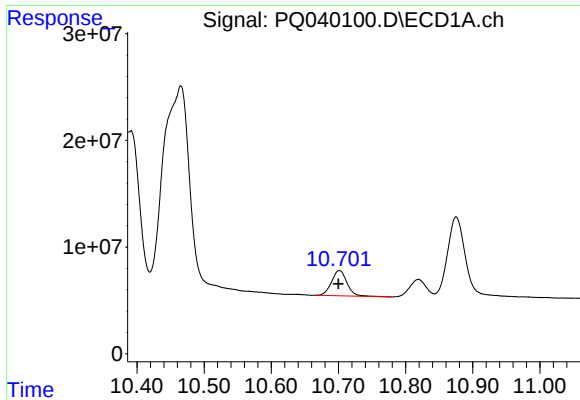
#42 AR-1268-2

R.T.: 10.465 min
Delta R.T.: 0.001 min
Response: 556511515
Conc: 1471.44 ng/ml



#42 AR-1268-2

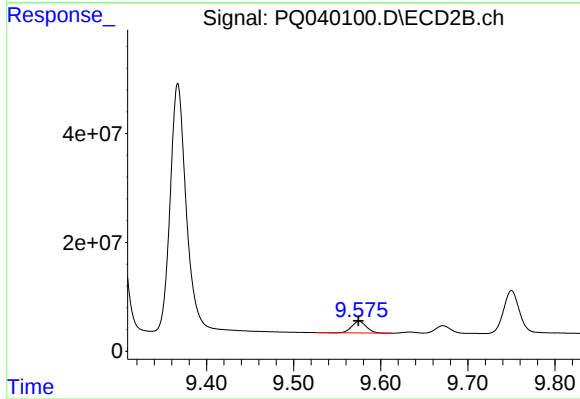
R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 597228878
Conc: 1586.94 ng/ml



#43 AR-1268-3

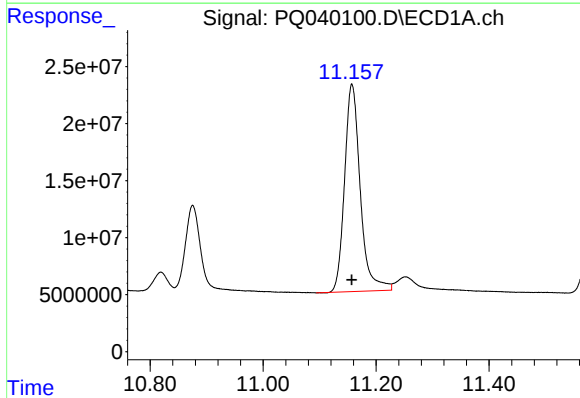
R.T.: 10.701 min
Delta R.T.: 0.001 min
Response: 38139984
Conc: 1428.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



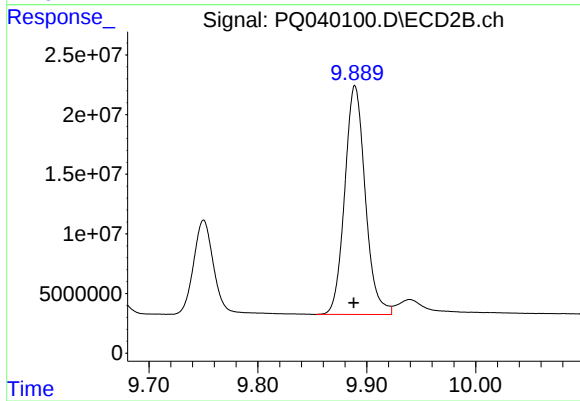
#43 AR-1268-3

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 24852357
Conc: 1461.85 ng/ml



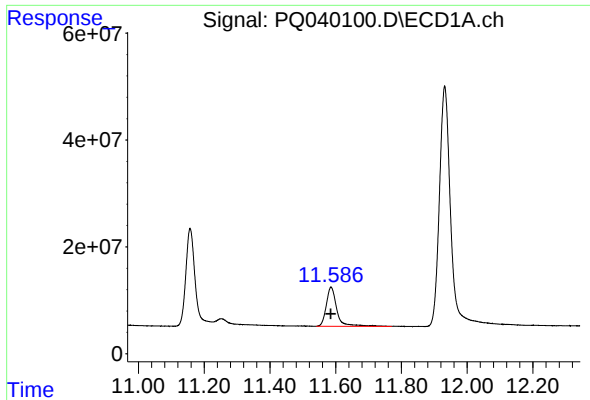
#44 AR-1268-4

R.T.: 11.157 min
Delta R.T.: 0.000 min
Response: 350660759
Conc: 1506.13 ng/ml



#44 AR-1268-4

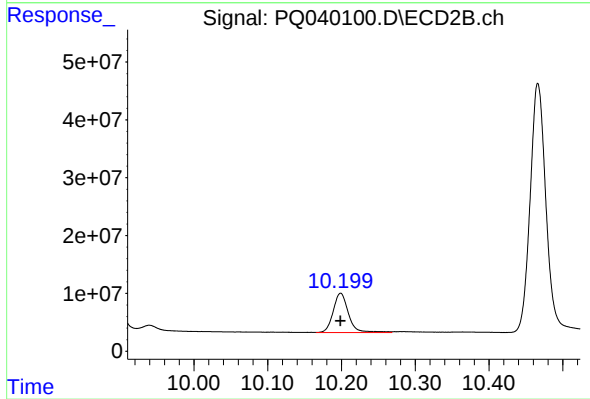
R.T.: 9.889 min
Delta R.T.: 0.001 min
Response: 251176867
Conc: 1559.90 ng/ml



#45 AR-1268-5

R.T.: 11.586 min
Delta R.T.: 0.000 min
Response: 163751269
Conc: 1427.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262501



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: 0.000 min
Response: 97865281
Conc: 1422.98 ng/ml