

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 07:32
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 07:47:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.695	4.754	44028898	36799324	19.198	19.094
2)	SA Decachlor...	12.092	10.509	311.3E6	207.8E6	36.928	42.955
Target Compounds							
3)	L1 AR-1016-1	7.140	6.206	34230774	32243179	316.705	310.720
4)	L1 AR-1016-2	7.165	6.229	49872287	45847532	318.617	320.010
5)	L1 AR-1016-3	7.236	6.442	30538597	24331797	315.716	326.286
6)	L1 AR-1016-4	7.349	6.497	25107287	18490212	321.830	298.180
7)	L1 AR-1016-5	7.683	6.750	25032949	24183796	318.444	297.086
8)	L2 AR-1221-1	0.000	5.061	0	2136871	N.D.	103.775 #
9)	L2 AR-1221-2	0.000	5.179	0	3232323	N.D.	202.403 #
10)	L2 AR-1221-3	6.180	5.282	15460467	13751887	251.206	252.180
11)	L3 AR-1232-1	6.180	5.282	15460467	13751887	285.690	284.791
12)	L3 AR-1232-2	6.824	6.229	22245553	45847532	677.048	803.950
13)	L3 AR-1232-3	7.165	6.442	49872287	24331797	747.000	815.969
14)	L3 AR-1232-4	7.349	6.545	25107287	23886040	782.728	894.719
15)	L3 AR-1232-5	7.455	6.750	18734536	24183796	871.768	824.650
16)	L4 AR-1242-1	7.140	6.206	34230774	32243179	382.684	393.979
17)	L4 AR-1242-2	7.165	6.229	49872287	45847532	387.835	405.954
18)	L4 AR-1242-3	7.236	6.442	30538597	24331797	376.618	411.896
19)	L4 AR-1242-4	7.349	6.545	25107287	23886040	390.546	402.818
20)	L4 AR-1242-5	8.171	7.157	35394975	39134237	398.925	440.729
21)	L5 AR-1248-1	7.140	6.206	34230774	32243179	461.729	486.294
22)	L5 AR-1248-2	7.455	6.497	18734536	18490212	203.055	212.074
23)	L5 AR-1248-3	7.683	6.545	25032949	23886040	223.426	267.614
24)	L5 AR-1248-4	8.130	6.750	33562456	24183796	214.651	219.570
25)	L5 AR-1248-5	8.171	7.204	35394975	35153158	233.903	274.260
26)	L6 AR-1254-1	8.099	7.157	24268924	39134237	174.453	213.983
27)	L6 AR-1254-2	8.342	7.325	30360459	9426849	132.646	58.237 #
28)	L6 AR-1254-3	8.732	7.773	12911403	13040492	47.221	45.216
29)	L6 AR-1254-4	9.035	8.022	12187515	12426872	49.508	57.248
30)	L6 AR-1254-5	0.000	8.468	0	3893346	N.D.	12.945 #
31)	L7 AR-1260-1	8.864	7.930	7129341	4722260	40.078	26.028 #
32)	L7 AR-1260-2	0.000	8.117	0	1703435	N.D.	6.943 #
33)	L7 AR-1260-3	0.000	8.280	0	1571345	N.D.	7.385 #
34)	L7 AR-1260-4	0.000	8.820	0	1556847	N.D.	7.696 #
35)	L7 AR-1260-5	0.000	9.011	0	966533	N.D.	1.638 #
37)	L8 AR-1262-2	0.000	9.011	0	966533	N.D.	1.304 #
38)	L8 AR-1262-3	0.000	9.392	0	1228019	N.D.	3.882 #
39)	L8 AR-1262-4	0.000	9.392	0	1228019	N.D.	2.184 #
41)	L9 AR-1268-1	0.000	9.392	0	1228019	N.D.	1.074 #
42)	L9 AR-1268-2	0.000	9.392	0	1228019	N.D.	1.196 #
43)	L9 AR-1268-3	0.000	9.606	0	1430368	N.D.	1.646 #
45)	L9 AR-1268-5	0.000	10.232	0	1540207	N.D.	0.593 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 07:32
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 07:47:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

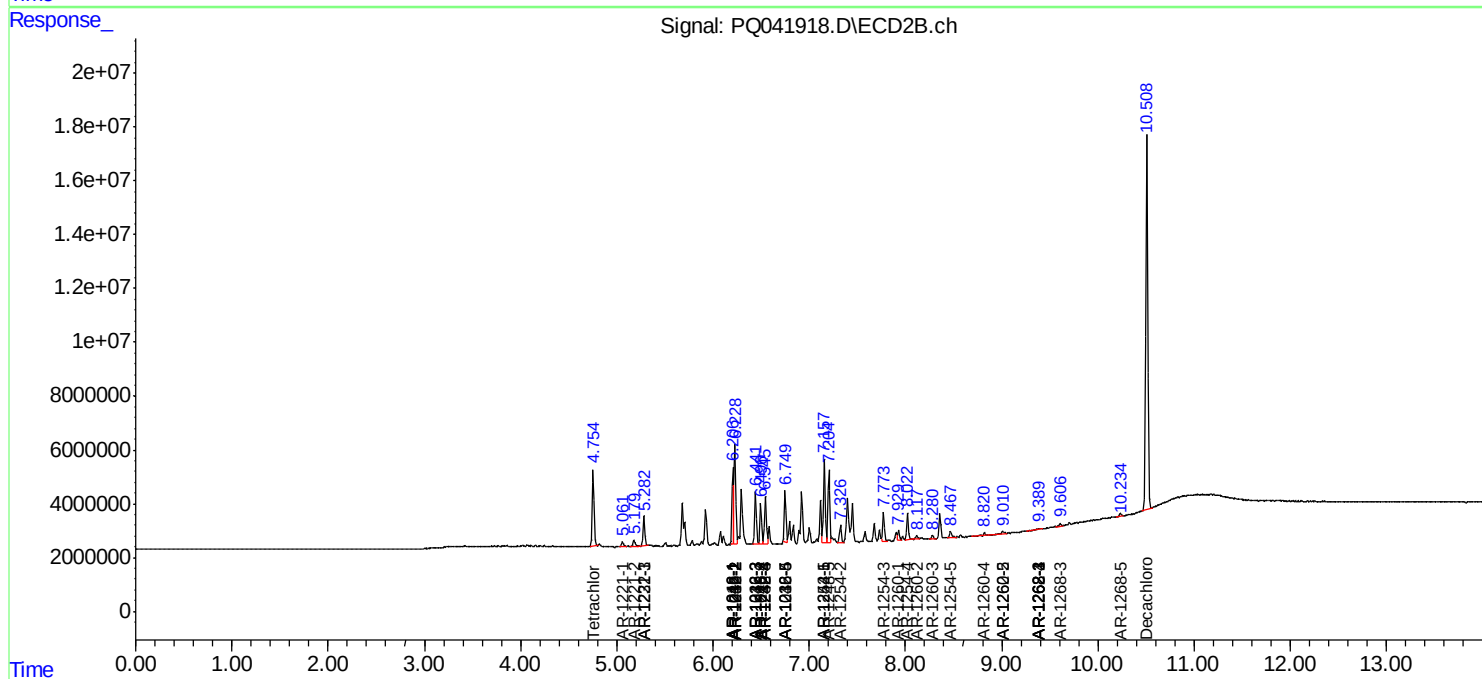
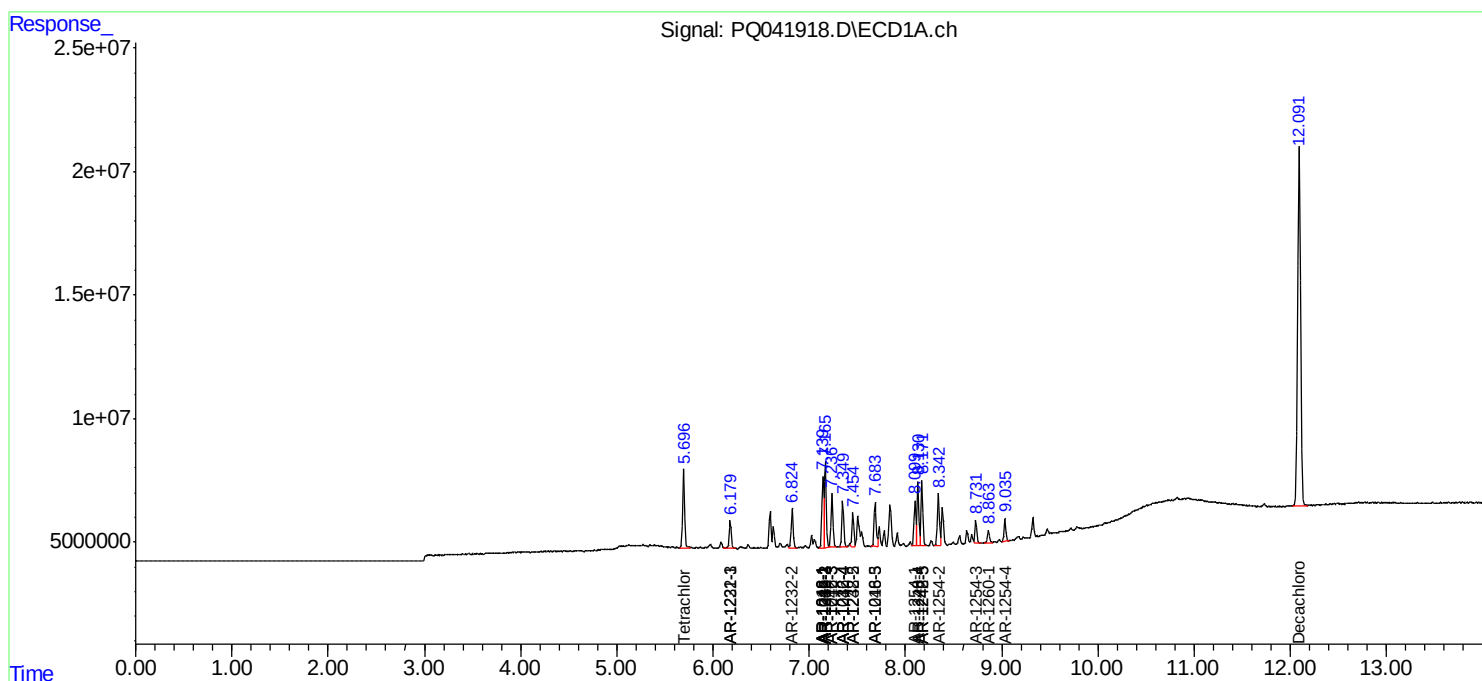
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

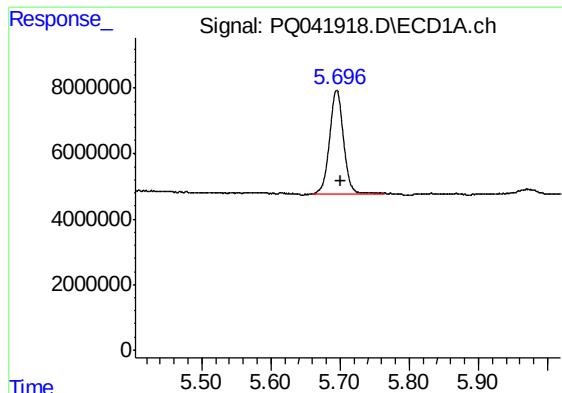
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 07:32
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 07:47:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

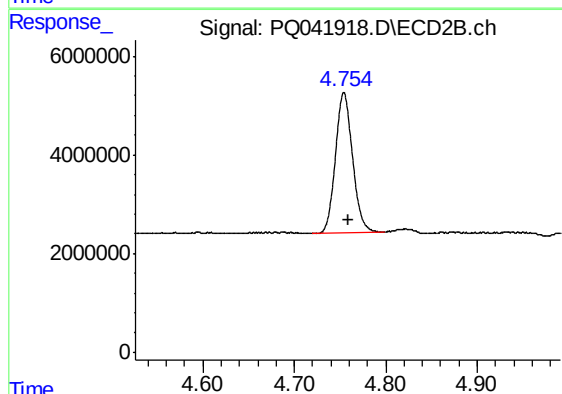




#1 Tetrachloro-m-xylene

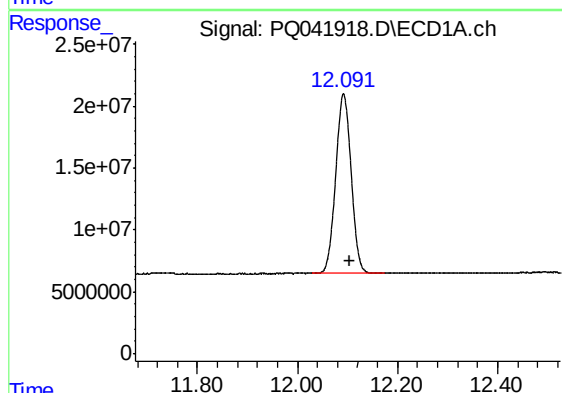
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 44028898
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



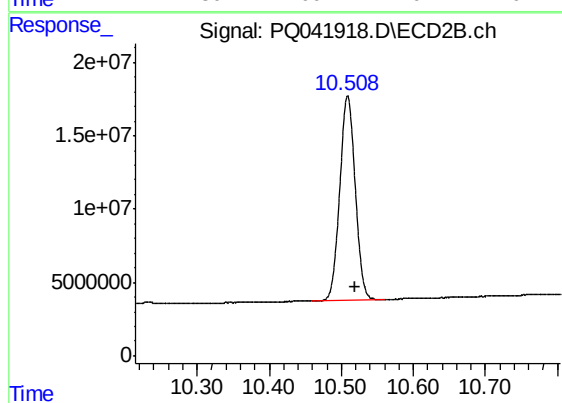
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 36799324
Conc: 19.09 ng/ml



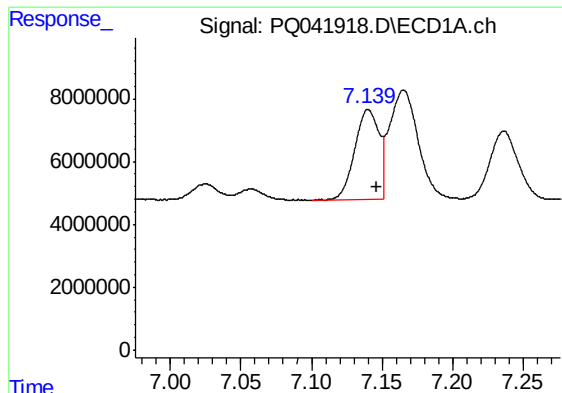
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: -0.013 min
Response: 311347662
Conc: 36.93 ng/ml



#2 Decachlorobiphenyl

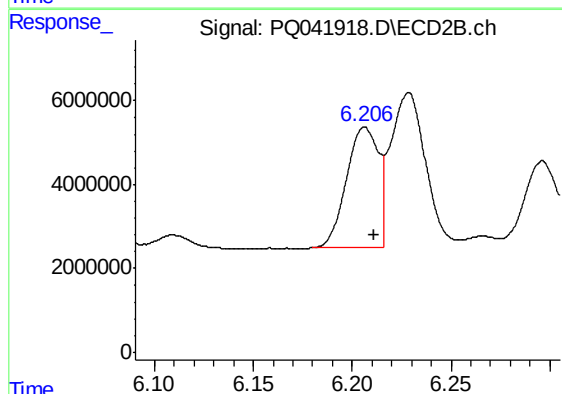
R.T.: 10.509 min
Delta R.T.: -0.011 min
Response: 207789296
Conc: 42.96 ng/ml



#3 AR-1016-1

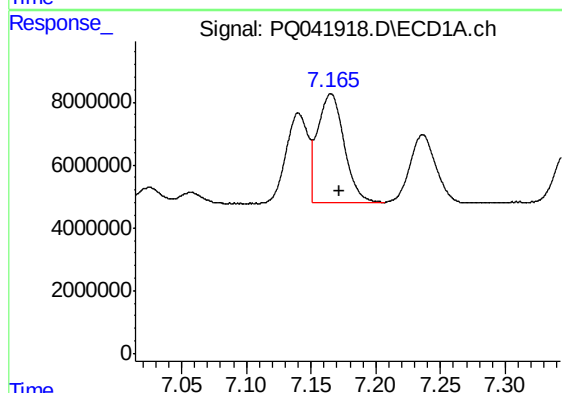
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 34230774
Conc: 316.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



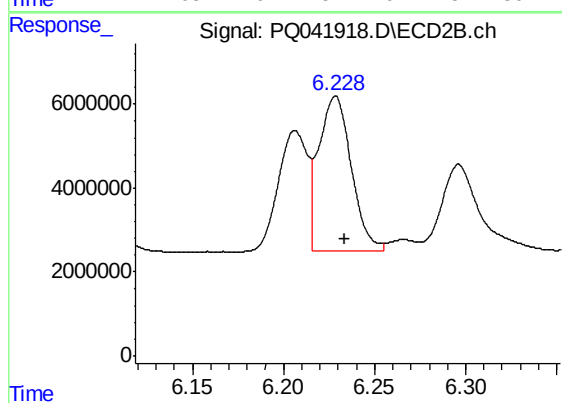
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 32243179
Conc: 310.72 ng/ml



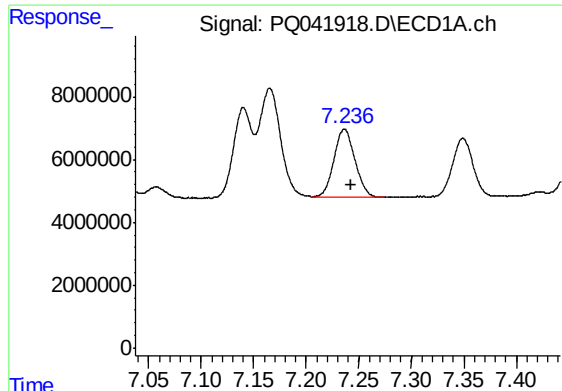
#4 AR-1016-2

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 49872287
Conc: 318.62 ng/ml



#4 AR-1016-2

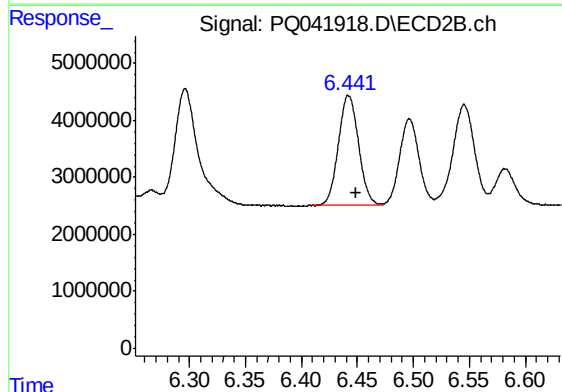
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 45847532
Conc: 320.01 ng/ml



#5 AR-1016-3

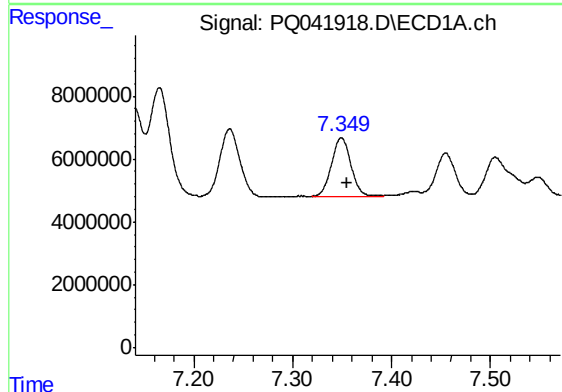
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 30538597
Conc: 315.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



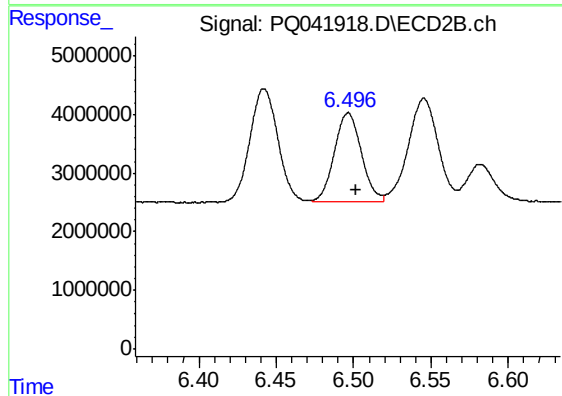
#5 AR-1016-3

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 24331797
Conc: 326.29 ng/ml



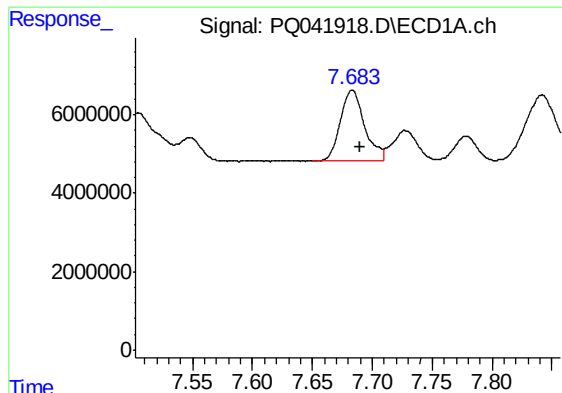
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 25107287
Conc: 321.83 ng/ml



#6 AR-1016-4

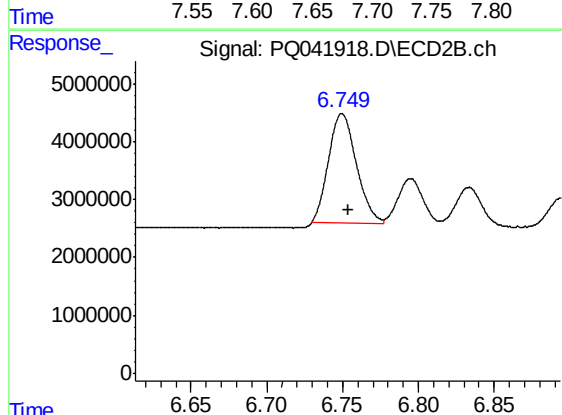
R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 18490212
Conc: 298.18 ng/ml



#7 AR-1016-5

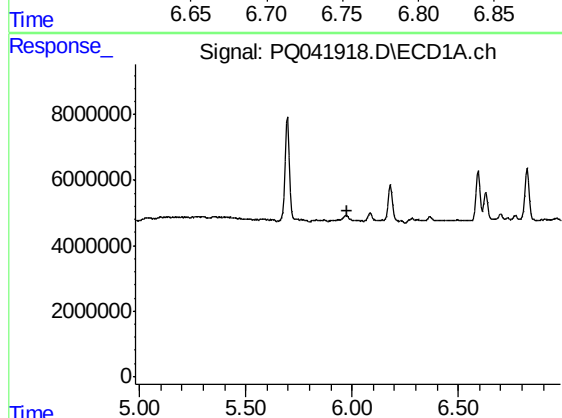
R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 25032949
Conc: 318.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



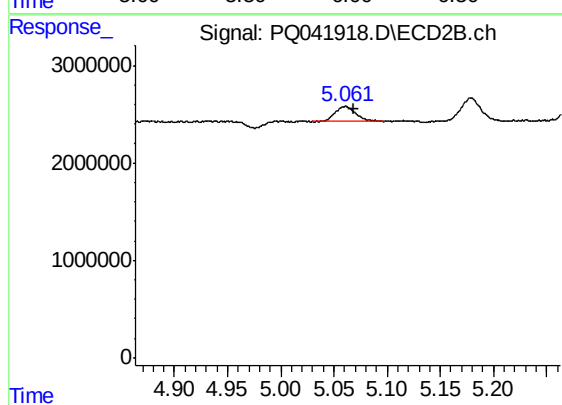
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 24183796
Conc: 297.09 ng/ml



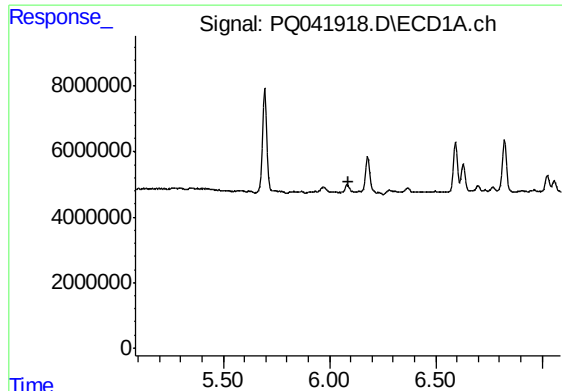
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

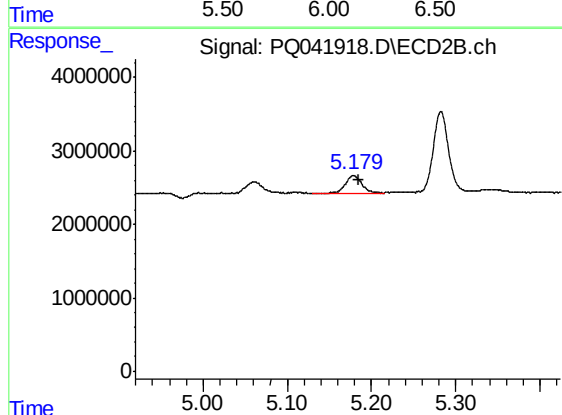
R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 2136871
Conc: 103.78 ng/ml



#9 AR-1221-2

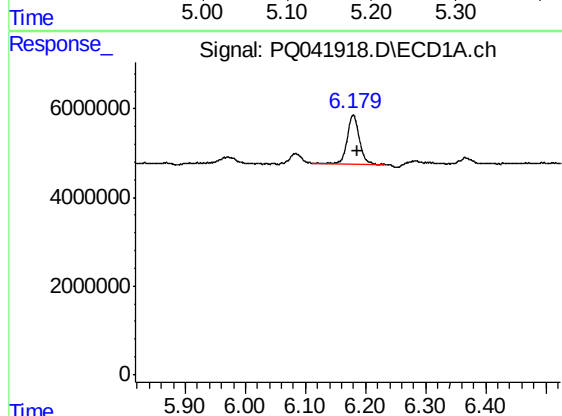
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



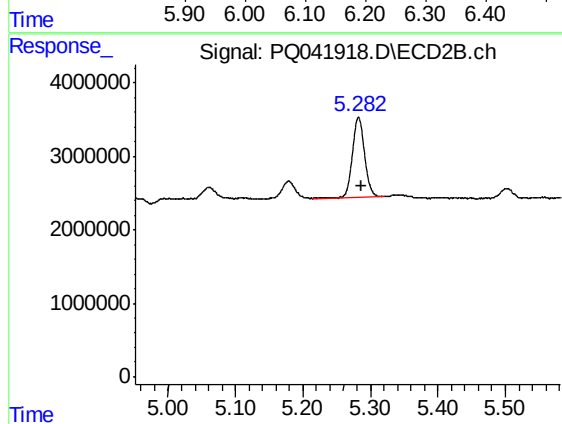
#9 AR-1221-2

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 3232323
Conc: 202.40 ng/ml



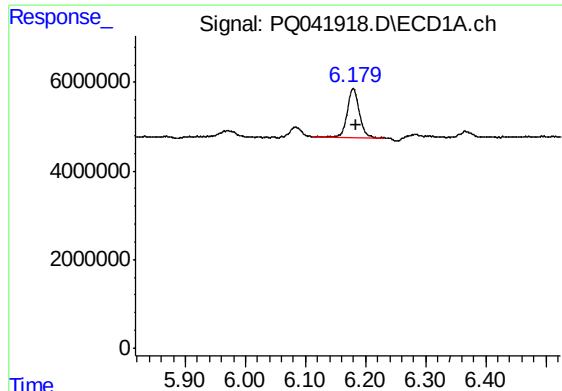
#10 AR-1221-3

R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 15460467
Conc: 251.21 ng/ml



#10 AR-1221-3

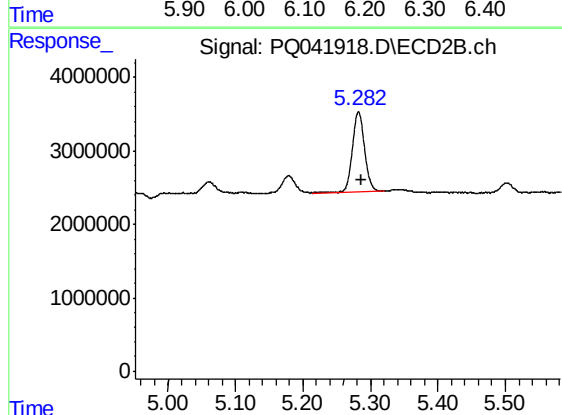
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 13751887
Conc: 252.18 ng/ml



#11 AR-1232-1

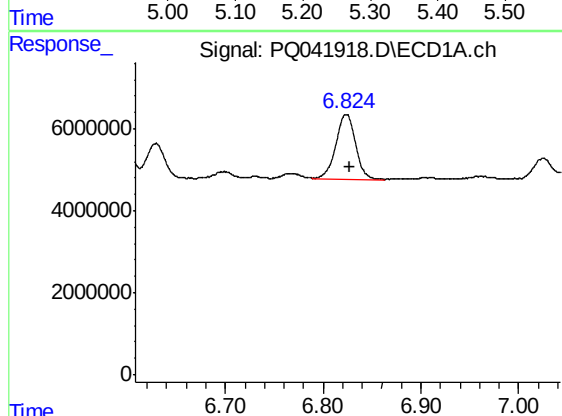
R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 15460467
Conc: 285.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



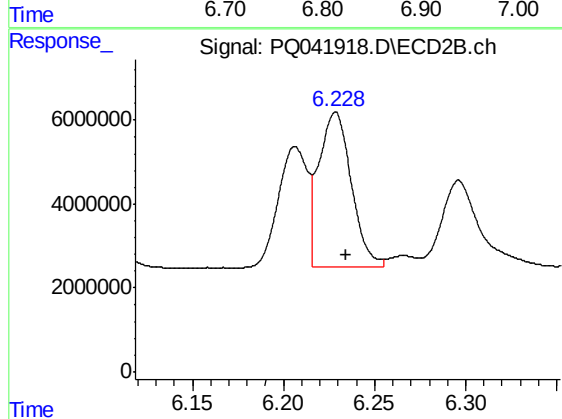
#11 AR-1232-1

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 13751887
Conc: 284.79 ng/ml



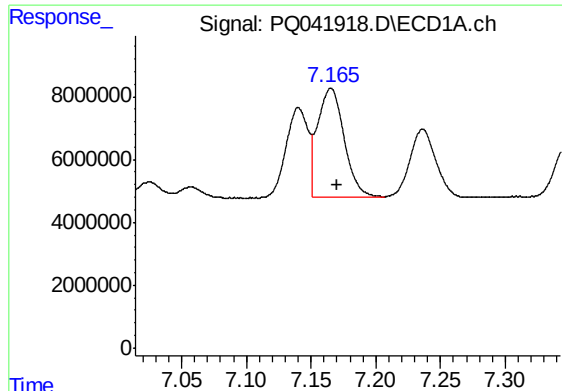
#12 AR-1232-2

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 22245553
Conc: 677.05 ng/ml



#12 AR-1232-2

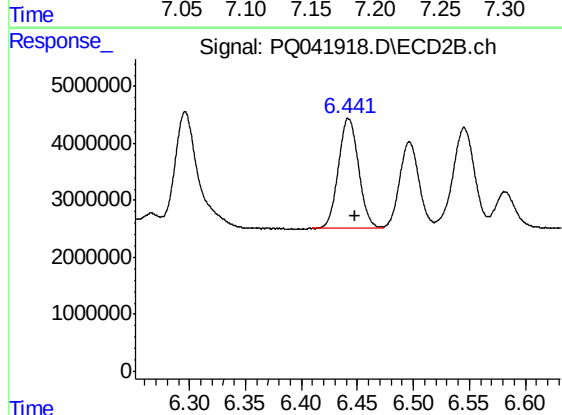
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 45847532
Conc: 803.95 ng/ml



#13 AR-1232-3

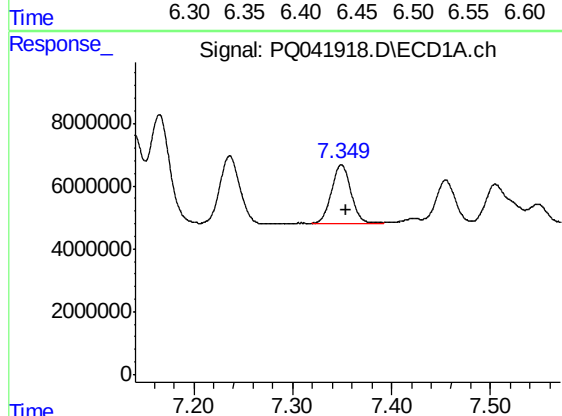
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 49872287
Conc: 747.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



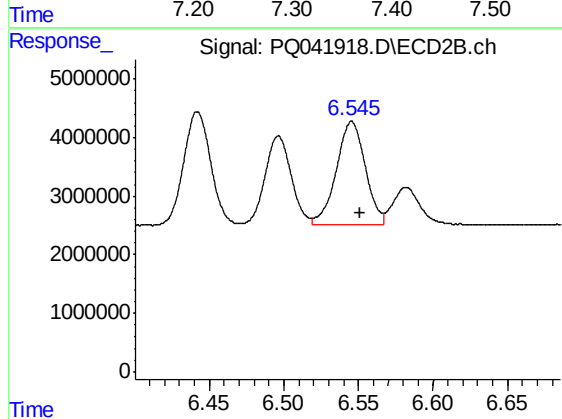
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 24331797
Conc: 815.97 ng/ml



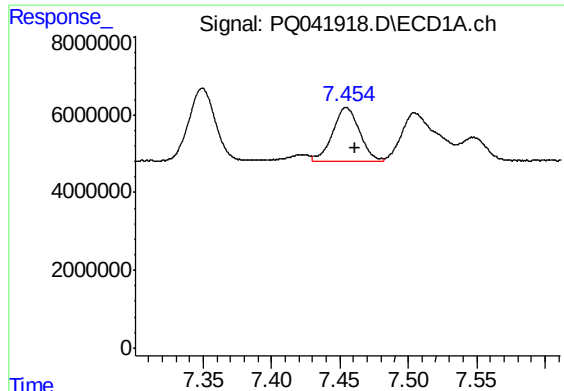
#14 AR-1232-4

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 25107287
Conc: 782.73 ng/ml



#14 AR-1232-4

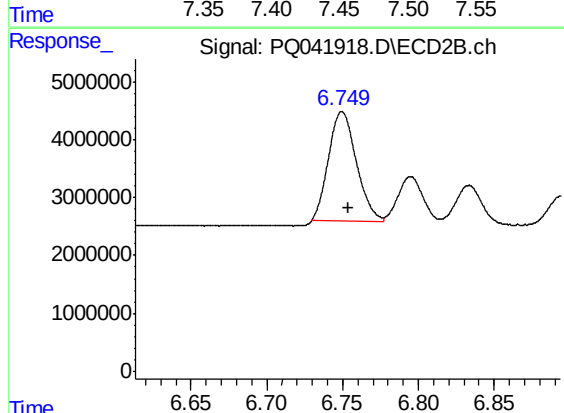
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 23886040
Conc: 894.72 ng/ml



#15 AR-1232-5

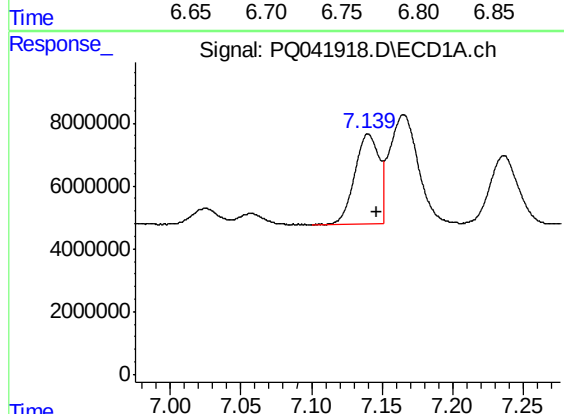
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 18734536
Conc: 871.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



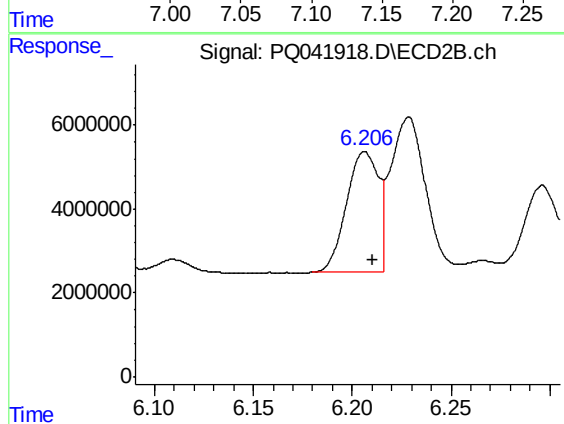
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 24183796
Conc: 824.65 ng/ml



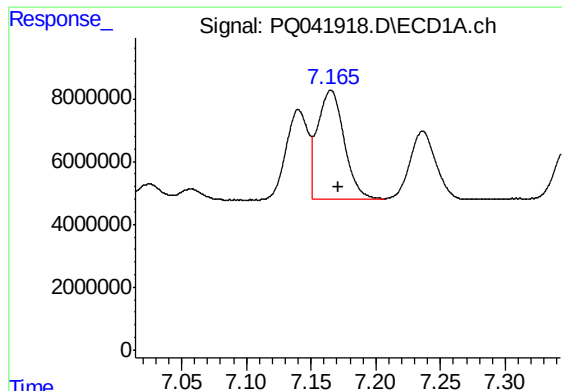
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 34230774
Conc: 382.68 ng/ml



#16 AR-1242-1

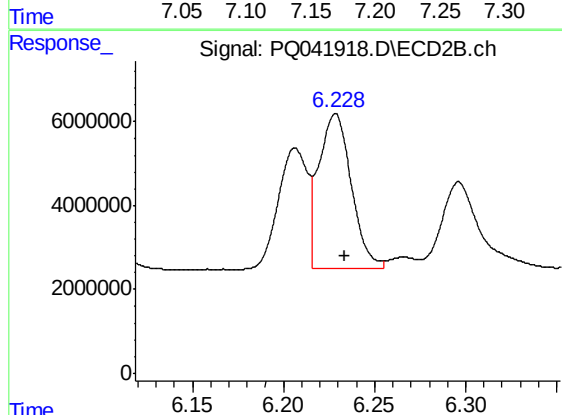
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 32243179
Conc: 393.98 ng/ml



#17 AR-1242-2

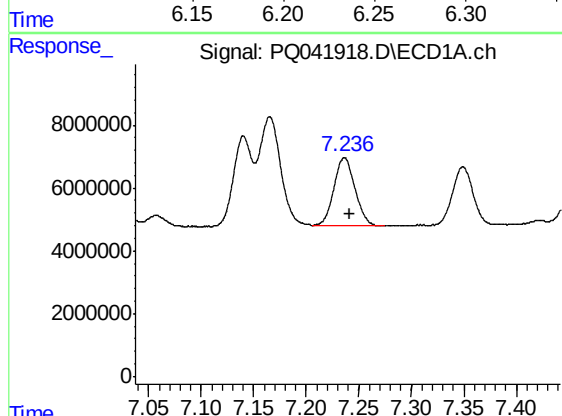
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 49872287
Conc: 387.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



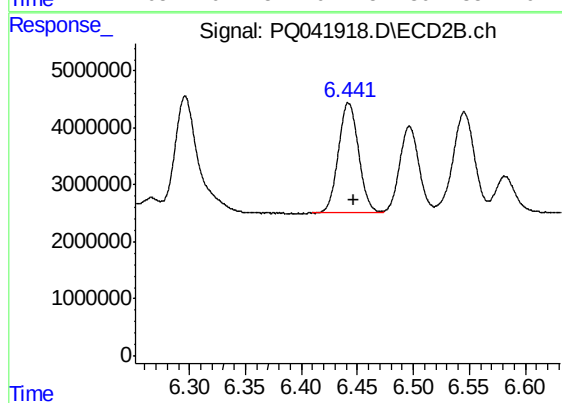
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 45847532
Conc: 405.95 ng/ml



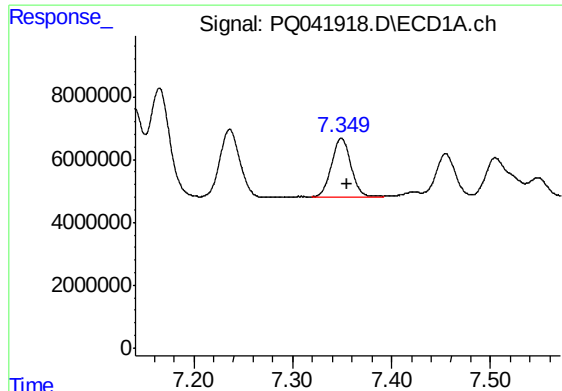
#18 AR-1242-3

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 30538597
Conc: 376.62 ng/ml



#18 AR-1242-3

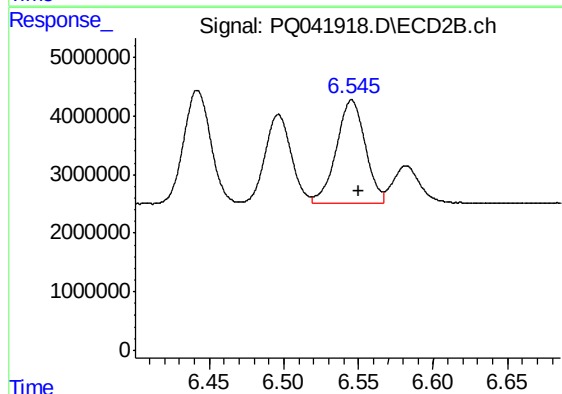
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 24331797
Conc: 411.90 ng/ml



#19 AR-1242-4

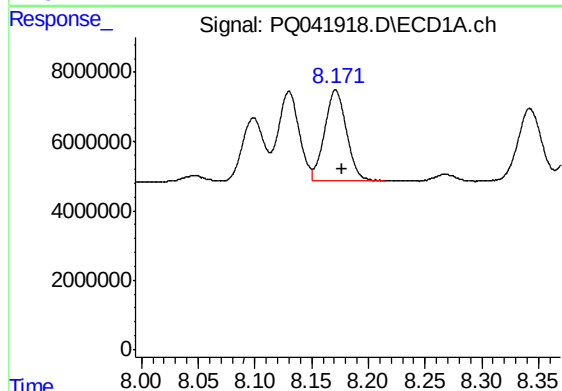
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 25107287
Conc: 390.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



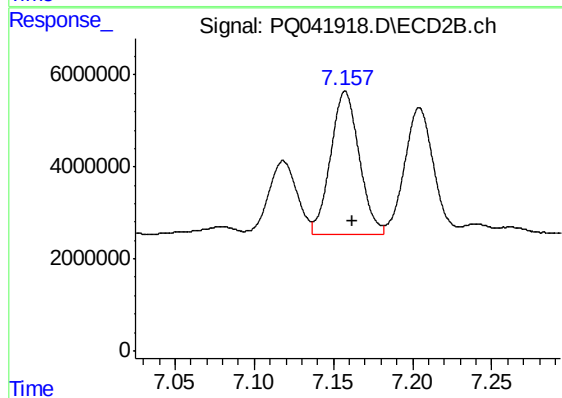
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 23886040
Conc: 402.82 ng/ml



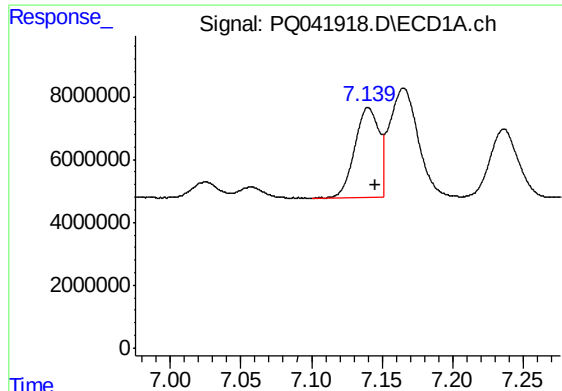
#20 AR-1242-5

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 35394975
Conc: 398.93 ng/ml



#20 AR-1242-5

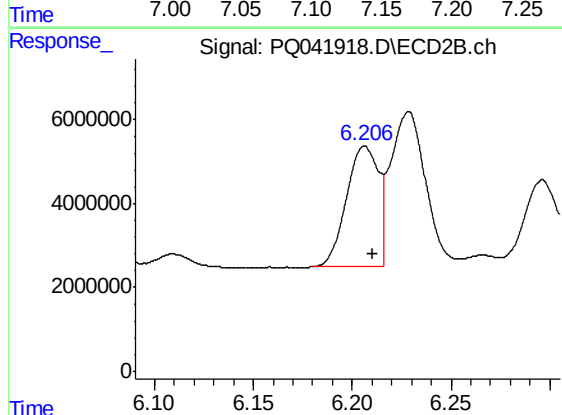
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 39134237
Conc: 440.73 ng/ml



#21 AR-1248-1

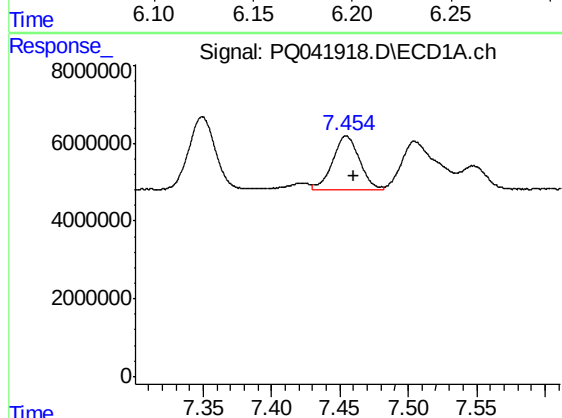
R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 34230774
Conc: 461.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



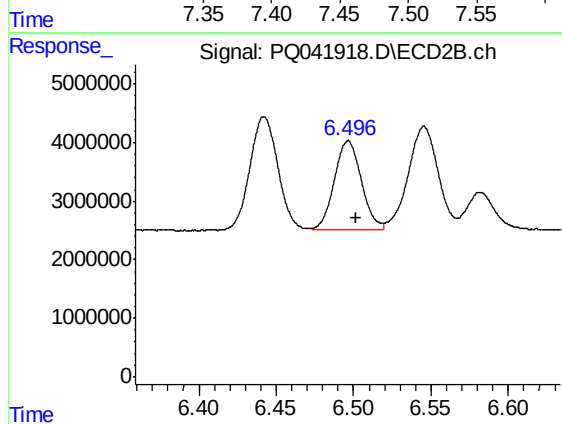
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 32243179
Conc: 486.29 ng/ml



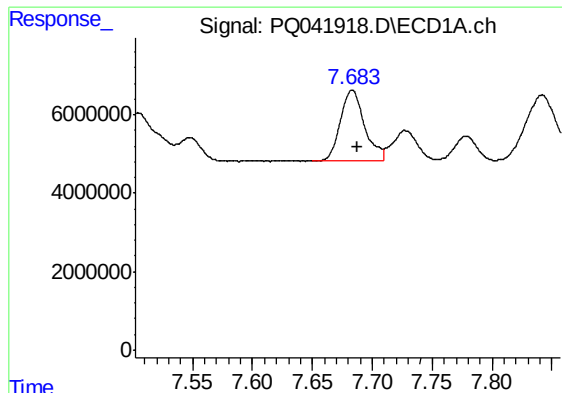
#22 AR-1248-2

R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: 18734536
Conc: 203.06 ng/ml



#22 AR-1248-2

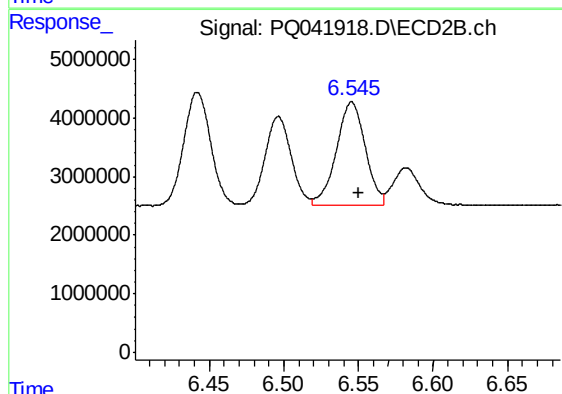
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 18490212
Conc: 212.07 ng/ml



#23 AR-1248-3

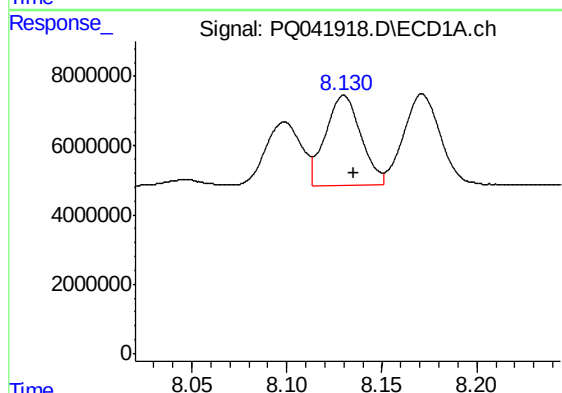
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 25032949
Conc: 223.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



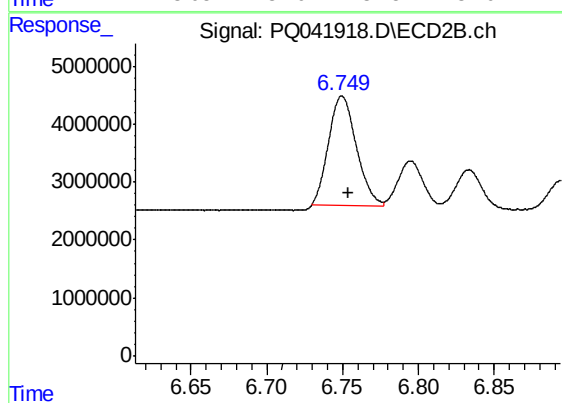
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 23886040
Conc: 267.61 ng/ml



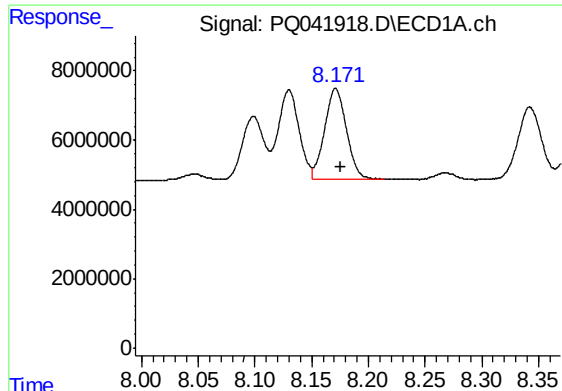
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 33562456
Conc: 214.65 ng/ml



#24 AR-1248-4

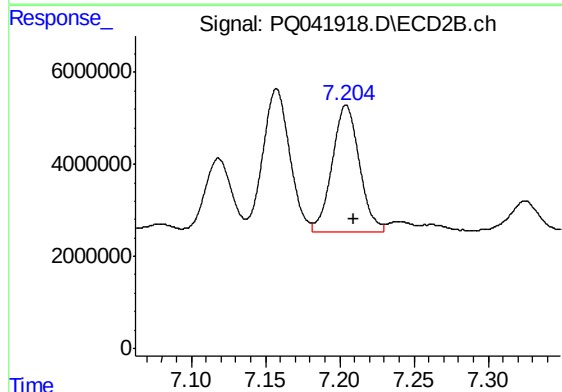
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 24183796
Conc: 219.57 ng/ml



#25 AR-1248-5

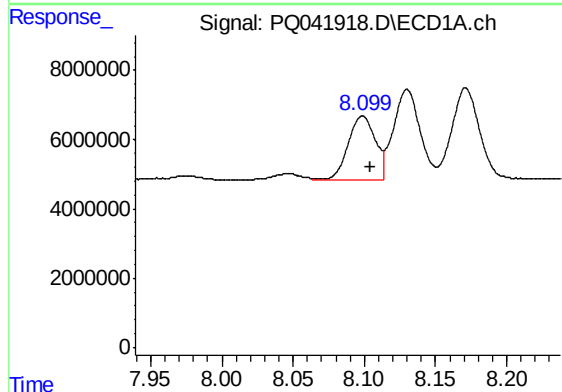
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 35394975
Conc: 233.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



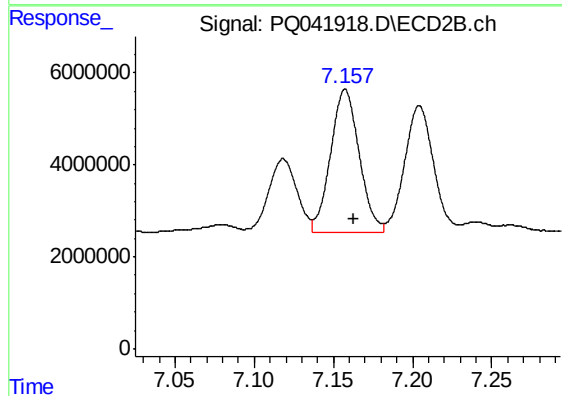
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 35153158
Conc: 274.26 ng/ml



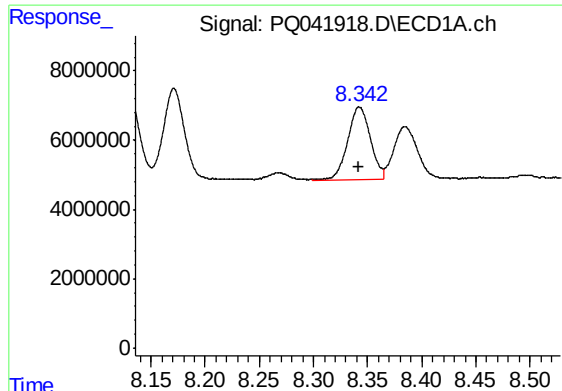
#26 AR-1254-1

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 24268924
Conc: 174.45 ng/ml



#26 AR-1254-1

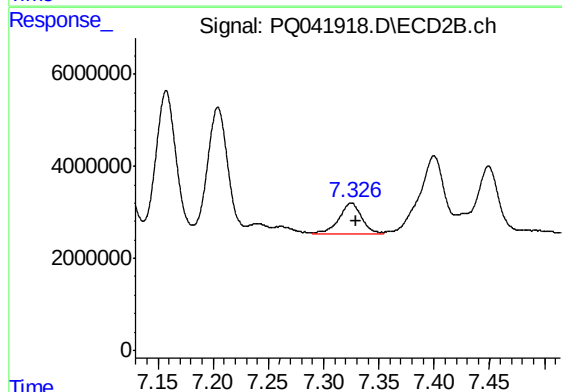
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 39134237
Conc: 213.98 ng/ml



#27 AR-1254-2

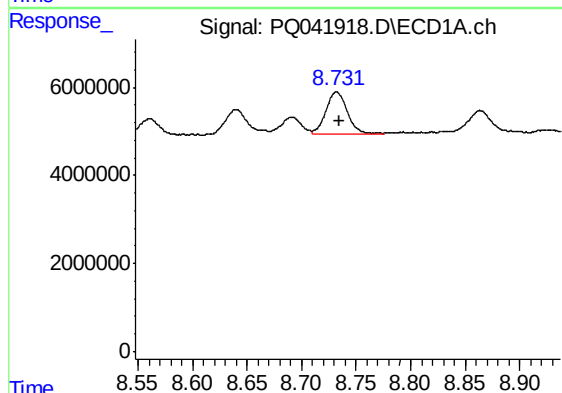
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 30360459
Conc: 132.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



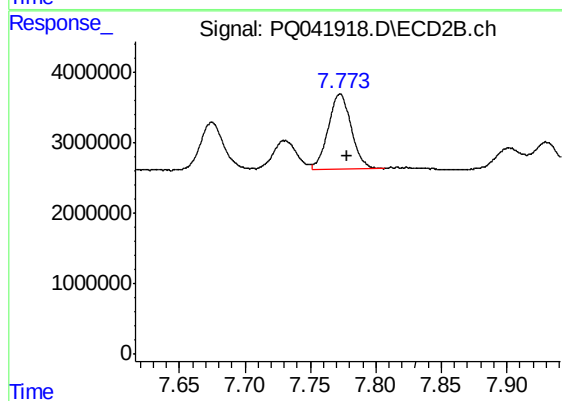
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 9426849
Conc: 58.24 ng/ml



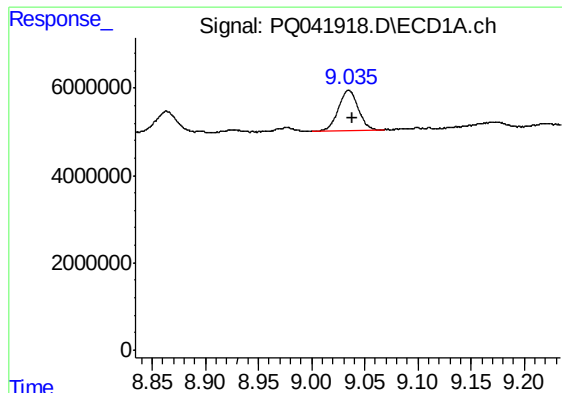
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 12911403
Conc: 47.22 ng/ml



#28 AR-1254-3

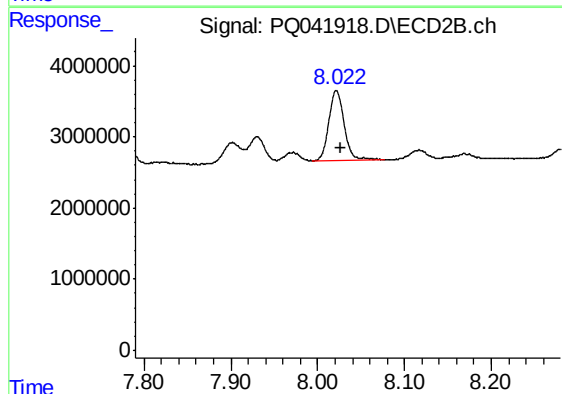
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 13040492
Conc: 45.22 ng/ml



#29 AR-1254-4

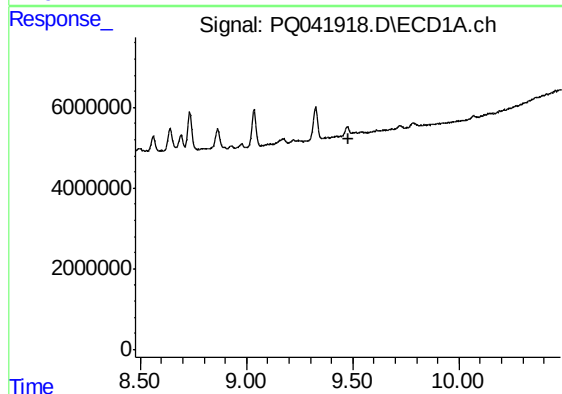
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 12187515
Conc: 49.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



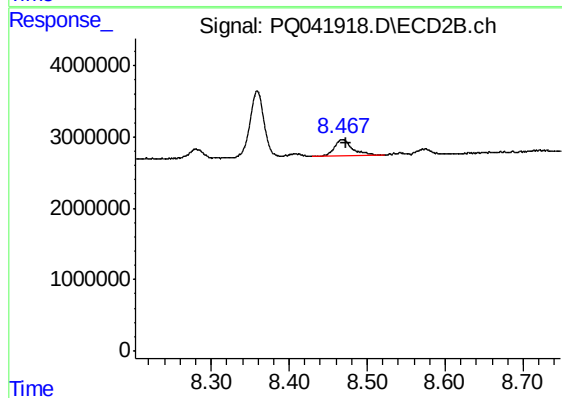
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 12426872
Conc: 57.25 ng/ml



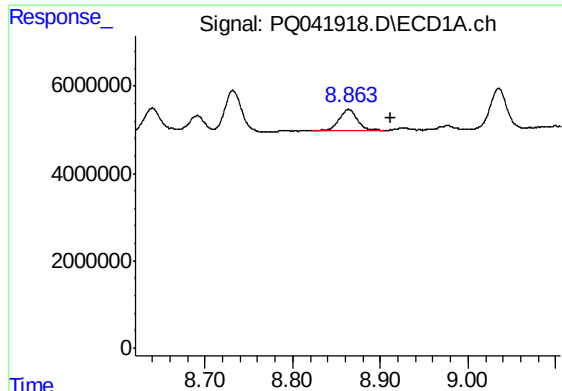
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



#30 AR-1254-5

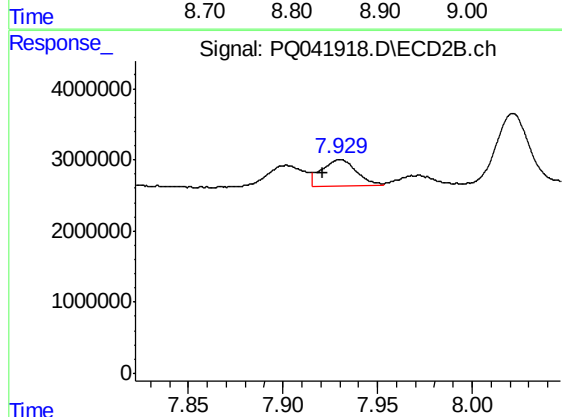
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 3893346
Conc: 12.94 ng/ml



#31 AR-1260-1

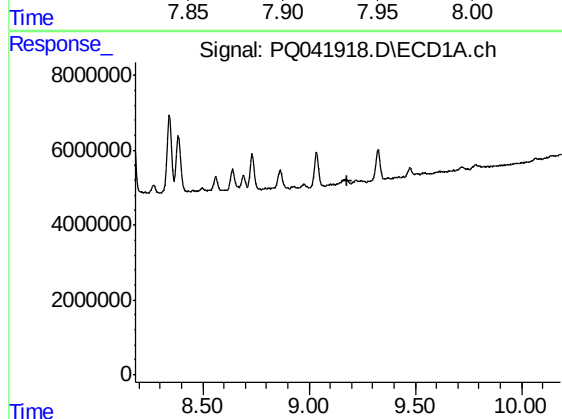
R.T.: 8.864 min
Delta R.T.: -0.048 min
Response: 7129341
Conc: 40.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



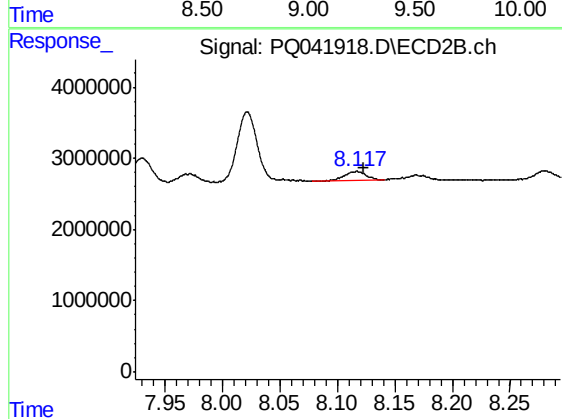
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: 0.009 min
Response: 4722260
Conc: 26.03 ng/ml



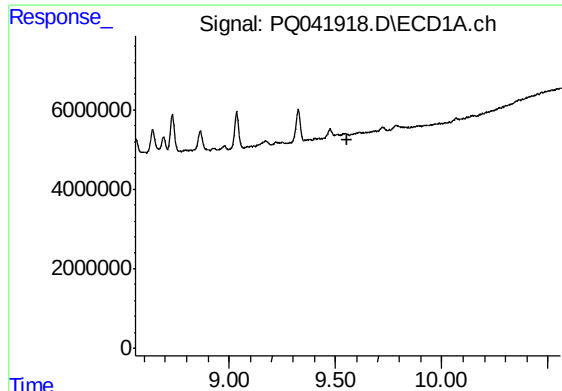
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

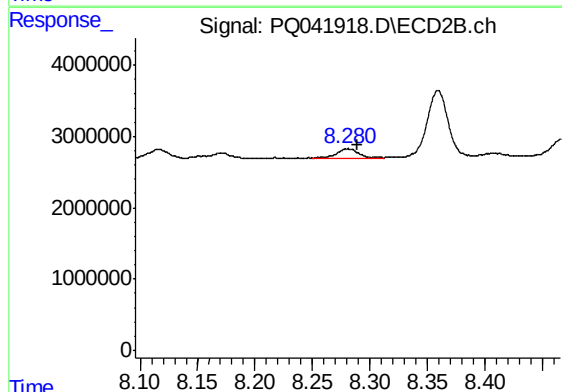
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 1703435
Conc: 6.94 ng/ml



#33 AR-1260-3

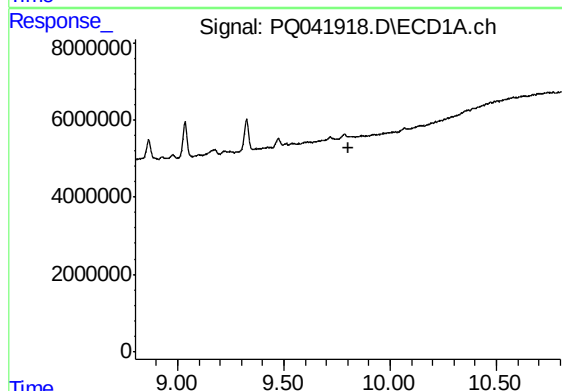
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



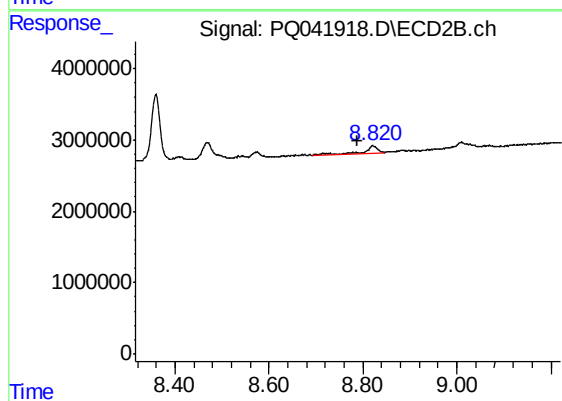
#33 AR-1260-3

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 1571345
Conc: 7.38 ng/ml



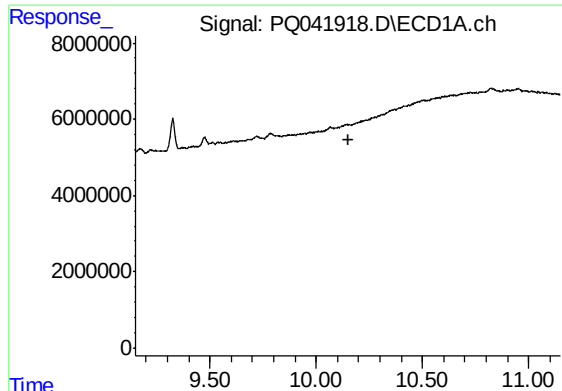
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

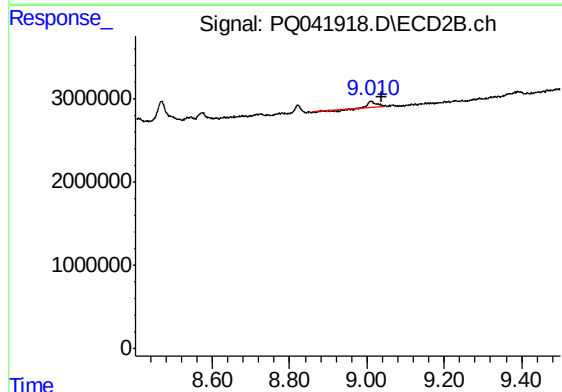
R.T.: 8.820 min
Delta R.T.: 0.033 min
Response: 1556847
Conc: 7.70 ng/ml



#35 AR-1260-5

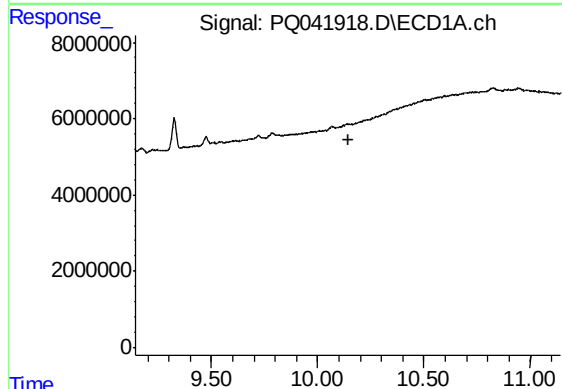
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



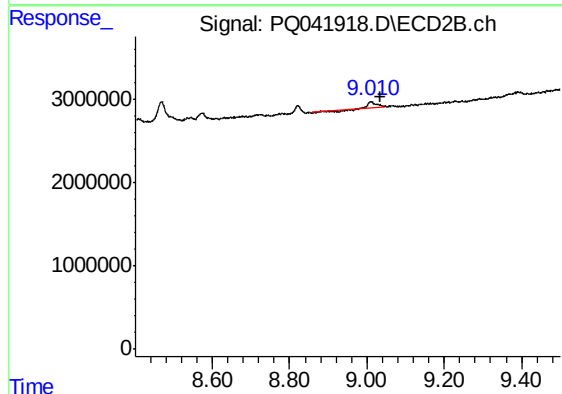
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.028 min
Response: 966533
Conc: 1.64 ng/ml



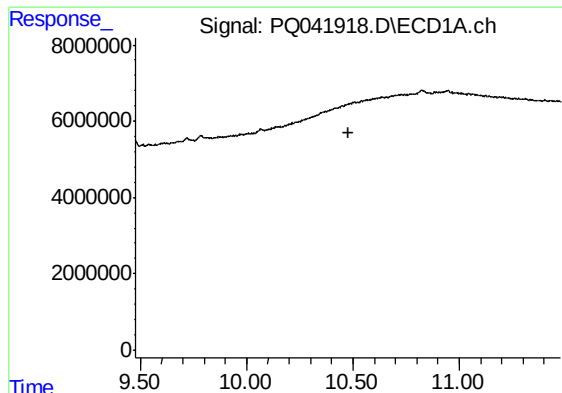
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#37 AR-1262-2

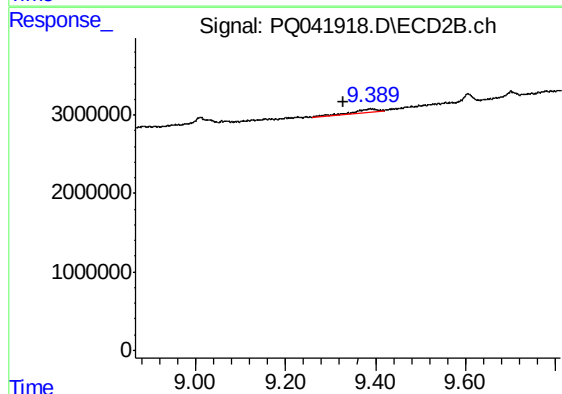
R.T.: 9.011 min
Delta R.T.: -0.024 min
Response: 966533
Conc: 1.30 ng/ml



#38 AR-1262-3

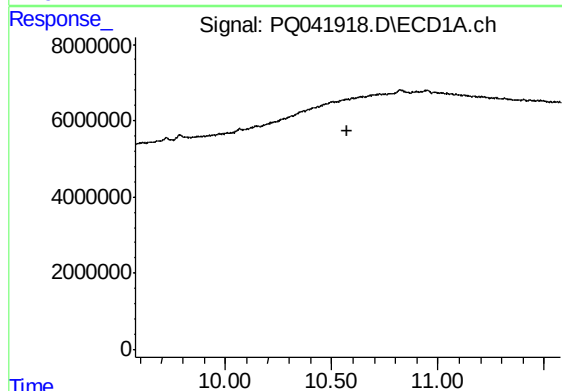
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



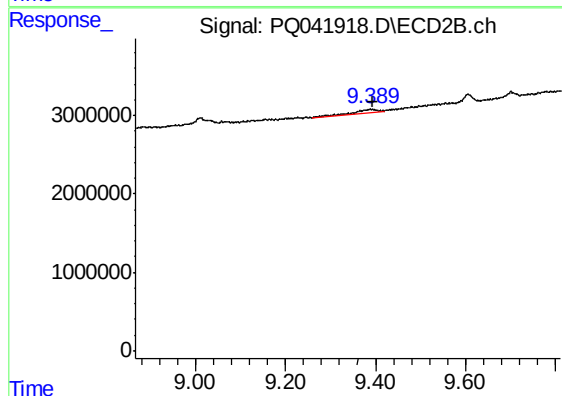
#38 AR-1262-3

R.T.: 9.392 min
Delta R.T.: 0.065 min
Response: 1228019
Conc: 3.88 ng/ml



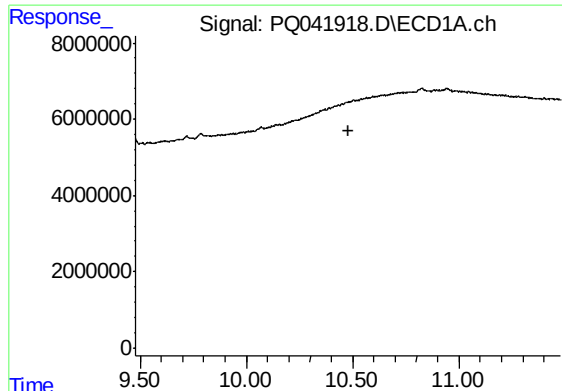
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

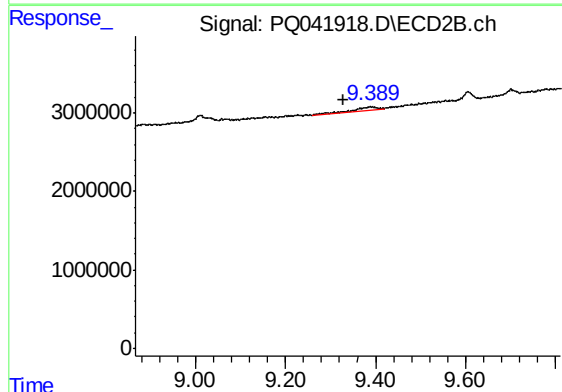
R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 1228019
Conc: 2.18 ng/ml



#41 AR-1268-1

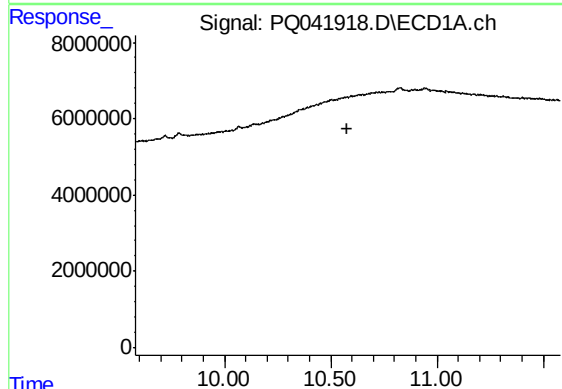
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



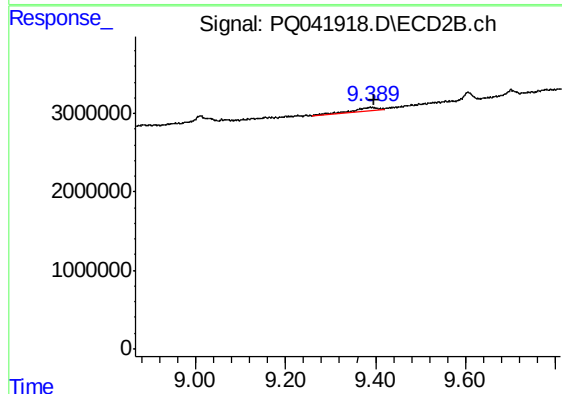
#41 AR-1268-1

R.T.: 9.392 min
Delta R.T.: 0.064 min
Response: 1228019
Conc: 1.07 ng/ml



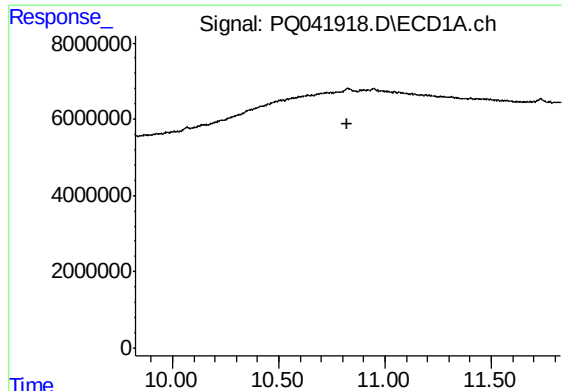
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

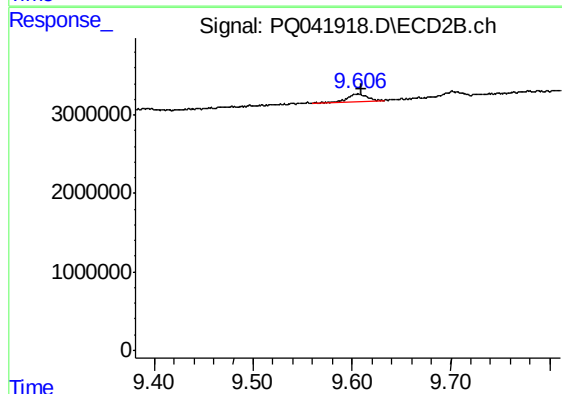
R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 1228019
Conc: 1.20 ng/ml



#43 AR-1268-3

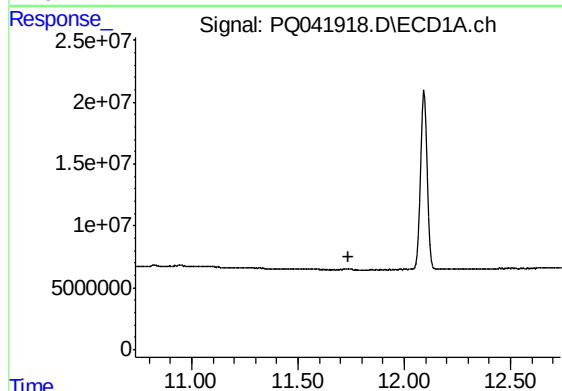
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



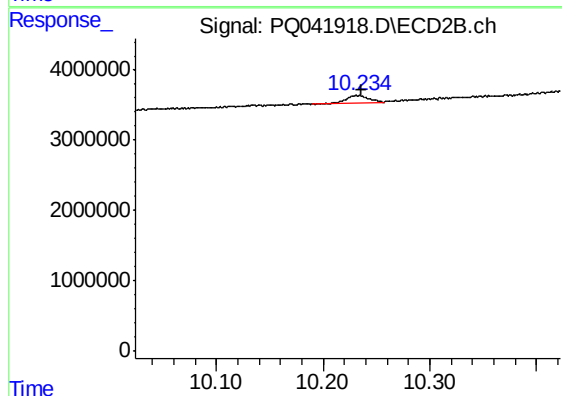
#43 AR-1268-3

R.T.: 9.606 min
Delta R.T.: -0.003 min
Response: 1430368
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 1540207
Conc: 0.59 ng/ml