

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
 Data File : PQ050891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 19:28
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 02:05:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 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...	5.237	4.259	399.8E6	99644537	22.757	22.150
2)	SA Decachlor...	11.436	9.623	636.4E6	186.4E6	46.229	48.457
Target Compounds							
3)	L1 AR-1016-1	6.561	5.524	152.3E6	39413680	278.246	250.866
4)	L1 AR-1016-2	6.586	5.545	177.2E6	38522317	225.199	175.621
5)	L1 AR-1016-3	6.653	5.739	82905639	25663524	179.621	236.731 #
6)	L1 AR-1016-4	6.759	5.788	95900548	55031041	248.534	627.421 #
7)	L1 AR-1016-5	7.075	6.018	243.6E6	67834752	676.603	586.498
9)	L2 AR-1221-2	5.591	4.616	7614154	1444267	63.544	46.409 #
10)	L2 AR-1221-3	5.674	4.709	12122981	2862073	30.061	25.571
11)	L3 AR-1232-1	5.674	4.709	12122981	2862073	38.521	32.193
12)	L3 AR-1232-2	6.267	5.545	59219640	38522317	381.930	430.199
13)	L3 AR-1232-3	6.586	5.739	177.2E6	25663524	562.248	585.751
14)	L3 AR-1232-4	6.759	5.833	95900548	57070607	615.380	1534.808 #
15)	L3 AR-1232-5	6.855	6.018	211.2E6	67834752	1953.824	1584.082
16)	L4 AR-1242-1	6.561	5.524	152.3E6	39413680	319.615	296.445
17)	L4 AR-1242-2	6.561	5.545	152.3E6	38522317	223.017	206.446
18)	L4 AR-1242-3	6.653	5.739	82905639	25663524	202.930	274.711 #
19)	L4 AR-1242-4	6.759	5.833	95900548	57070607	284.248	628.585 #
20)	L4 AR-1242-5	7.543	6.398	268.6E6	103.9E6	760.869	856.630
21)	L5 AR-1248-1	6.561	5.524	152.3E6	39413680	428.960	419.354
22)	L5 AR-1248-2	6.855	5.788	211.2E6	55031041	430.829	425.089
23)	L5 AR-1248-3	7.075	5.833	243.6E6	57070607	433.202	428.698
24)	L5 AR-1248-4	7.502	6.018	276.8E6	67834752	424.560	415.574
25)	L5 AR-1248-5	7.543	6.441	268.6E6	72114396	427.950	437.312
26)	L6 AR-1254-1	7.472	6.398	210.1E6	103.9E6	311.363	378.636
27)	L6 AR-1254-2	7.708	6.557	278.5E6	27365098	269.075	116.260 #
28)	L6 AR-1254-3	8.084	6.979	146.8E6	45757085	130.852	115.167
29)	L6 AR-1254-4	8.379	7.216	100.5E6	33034637	125.026	135.004
30)	L6 AR-1254-5	8.807	7.648	19098670	8817879	22.039	25.844
31)	L7 AR-1260-1	8.250	7.128	14134784	17310206	22.458	83.576 #
32)	L7 AR-1260-2	8.508	7.311	23799414	3800371	31.027	14.765 #
33)	L7 AR-1260-3	8.807f	7.467	19098670	4596982	31.889	19.375 #
34)	L7 AR-1260-4	9.117	7.989	11078818	2397617	15.526	11.850
35)	L7 AR-1260-5	0.000	8.197	0	1256570	N.D.	2.478 #
36)	L8 AR-1262-1	0.000	7.648	0	8817879	N.D.	49.033 #
37)	L8 AR-1262-2	0.000	8.197	0	1256570	N.D.	1.885 #
38)	L8 AR-1262-3	0.000	8.549f	0	3434589	N.D.	14.064 #
39)	L8 AR-1262-4	0.000	8.549	0	3434589	N.D.	7.200 #
41)	L9 AR-1268-1	0.000	8.549f	0	3434589	N.D.	4.294 #
42)	L9 AR-1268-2	0.000	8.549	0	3434589	N.D.	4.669 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 19:28
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 02:05:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 2020
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
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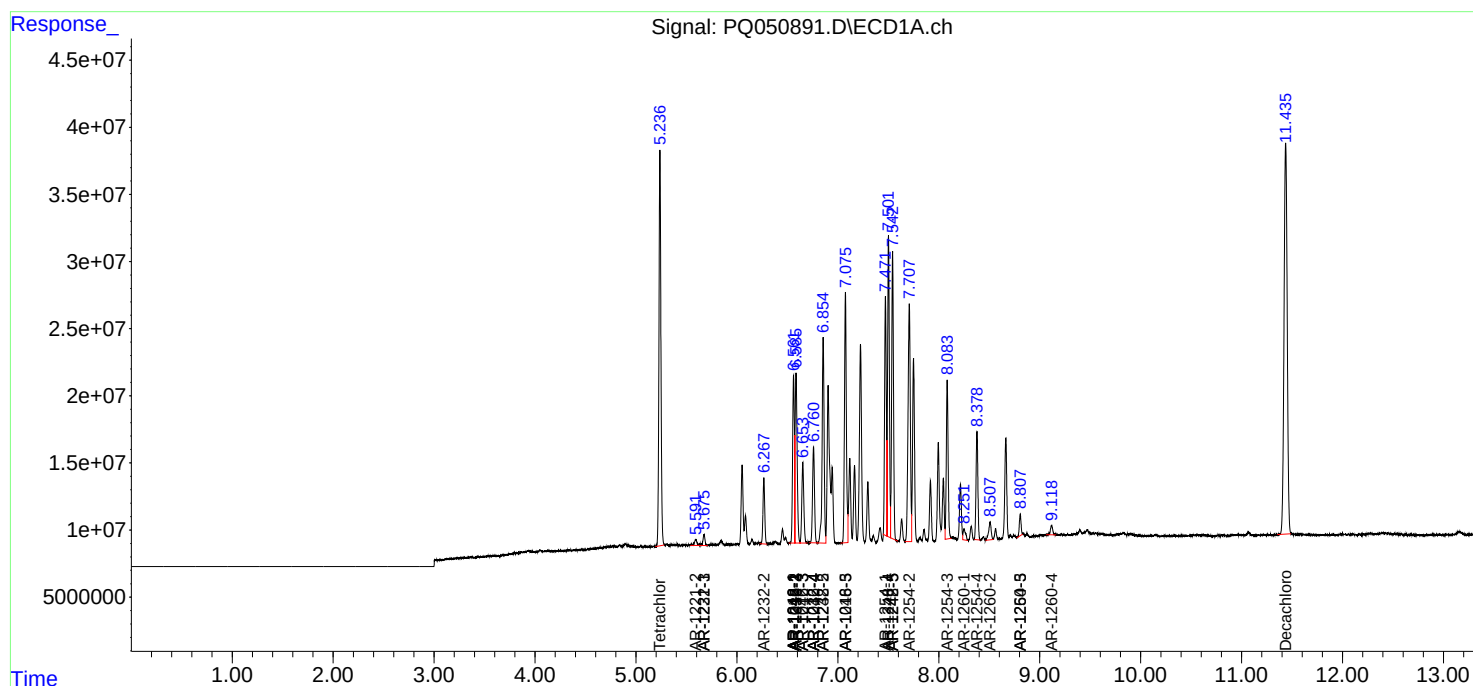
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

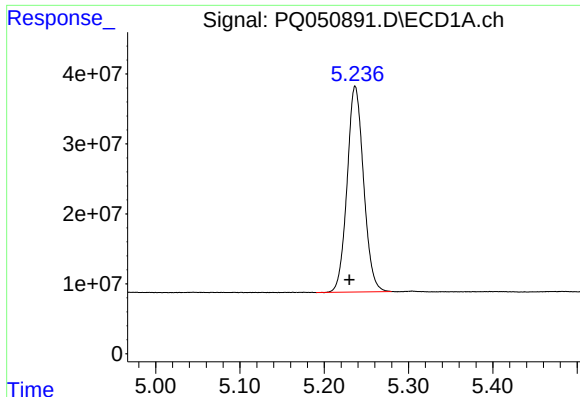
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
Data File : PQ050891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 19:28
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 02:05:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 2020
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

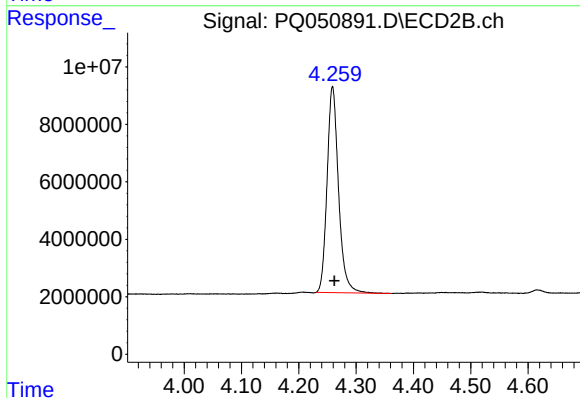




#1 Tetrachloro-m-xylene

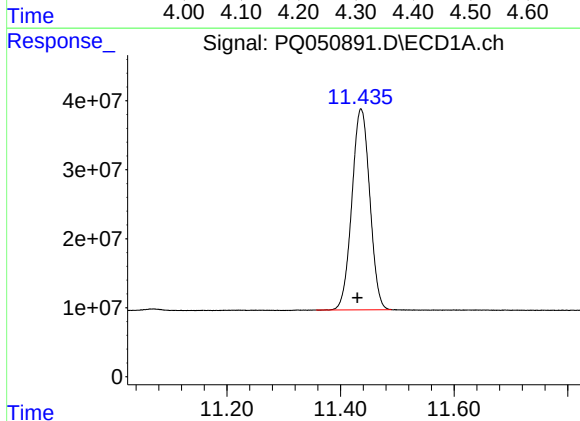
R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: 399817954
Conc: 22.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



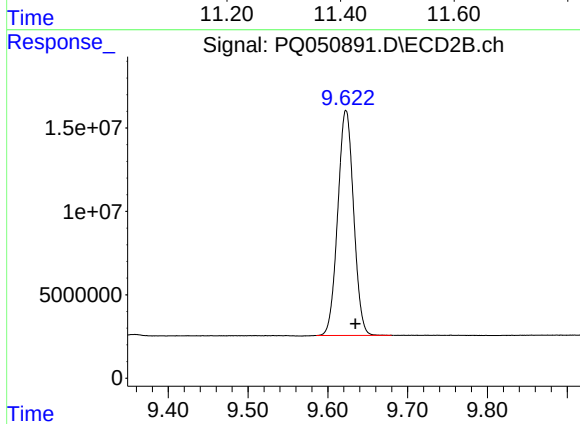
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 99644537
Conc: 22.15 ng/ml



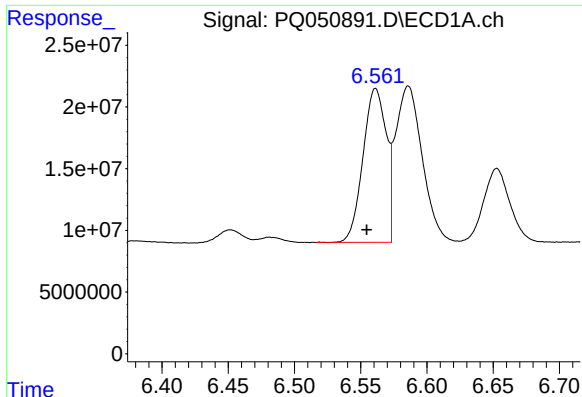
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.006 min
Response: 636447421
Conc: 46.23 ng/ml



#2 Decachlorobiphenyl

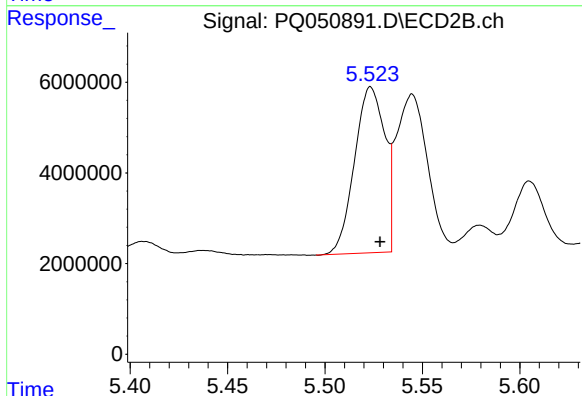
R.T.: 9.623 min
Delta R.T.: -0.012 min
Response: 186351885
Conc: 48.46 ng/ml



#3 AR-1016-1

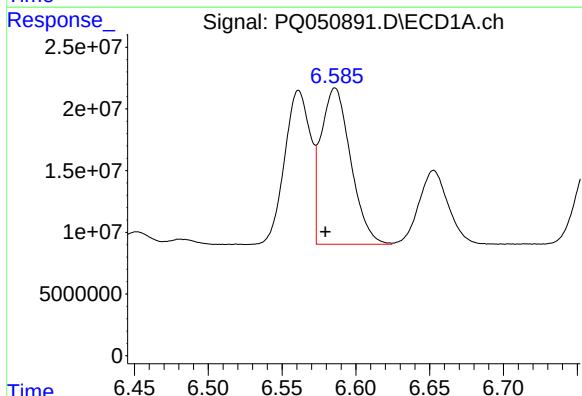
R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 152349517
Conc: 278.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



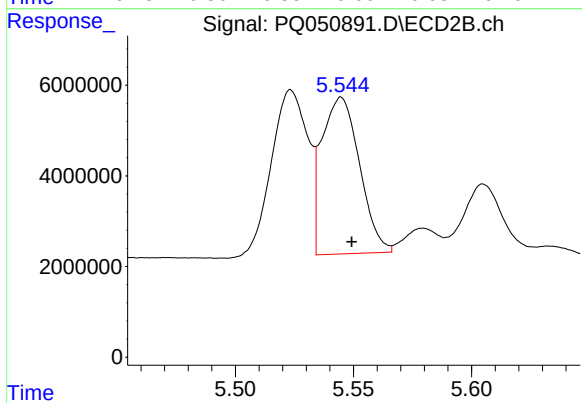
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 39413680
Conc: 250.87 ng/ml



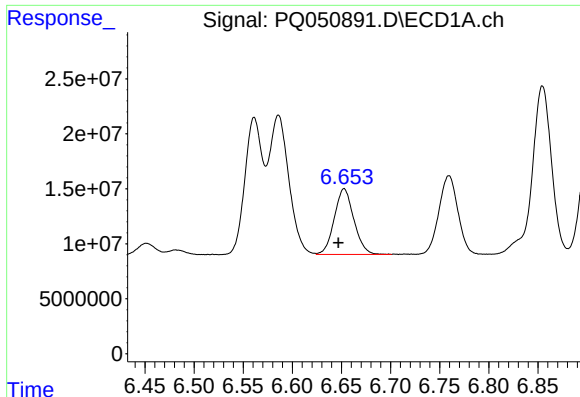
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 177184596
Conc: 225.20 ng/ml



#4 AR-1016-2

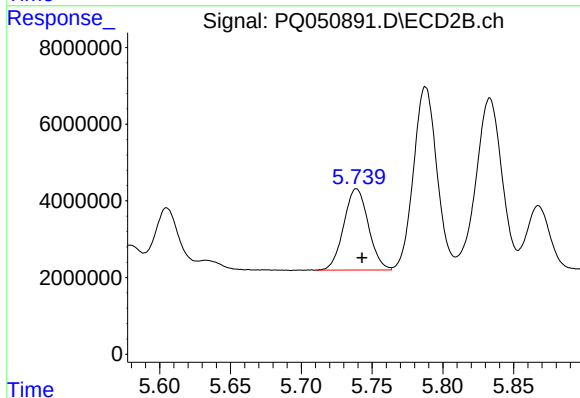
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 38522317
Conc: 175.62 ng/ml



#5 AR-1016-3

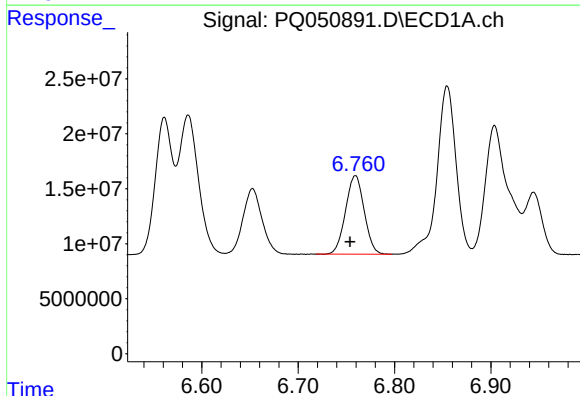
R.T.: 6.653 min
Delta R.T.: 0.006 min
Response: 82905639
Conc: 179.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



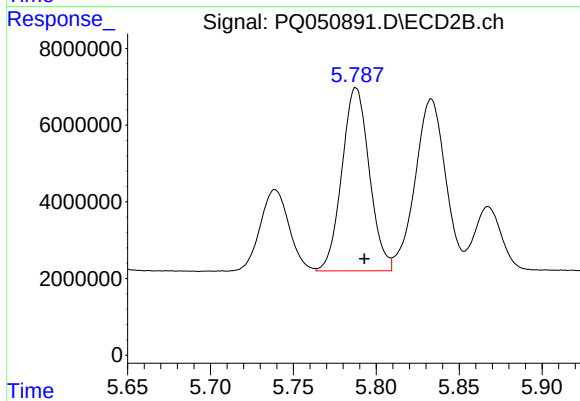
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 25663524
Conc: 236.73 ng/ml



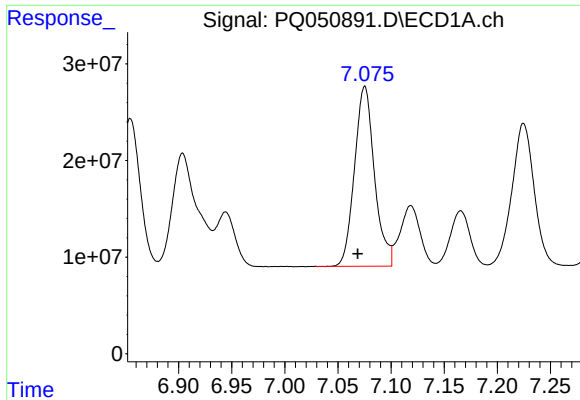
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 95900548
Conc: 248.53 ng/ml



#6 AR-1016-4

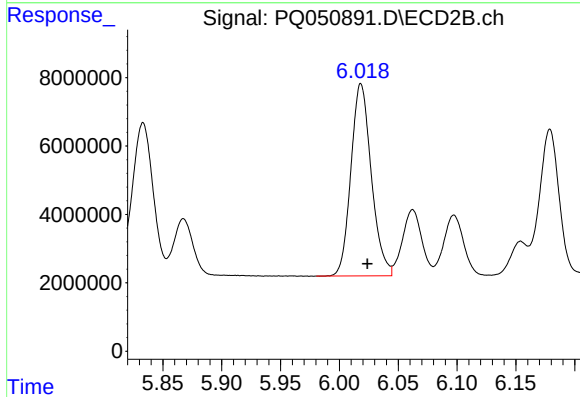
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 55031041
Conc: 627.42 ng/ml



#7 AR-1016-5

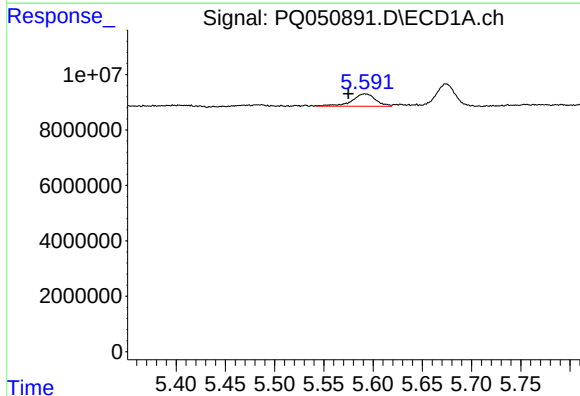
R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 243639303
Conc: 676.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



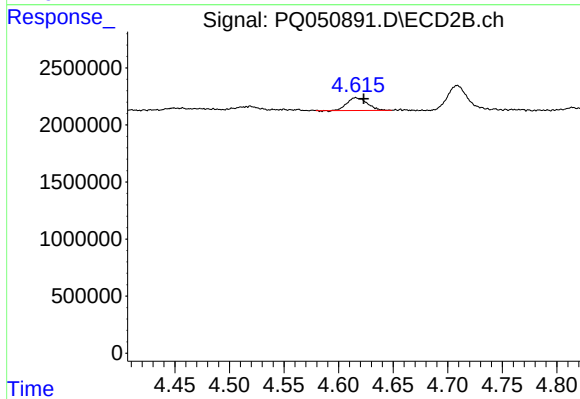
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 67834752
Conc: 586.50 ng/ml



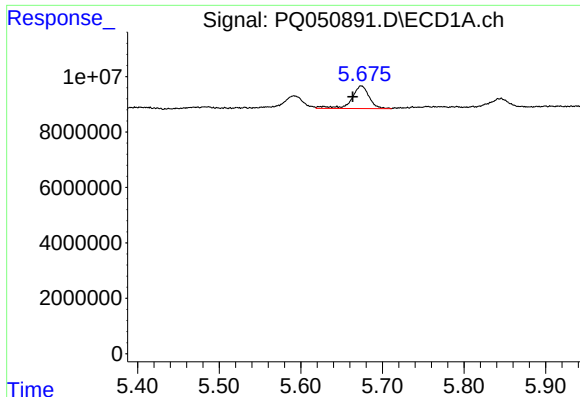
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.017 min
Response: 7614154
Conc: 63.54 ng/ml



#9 AR-1221-2

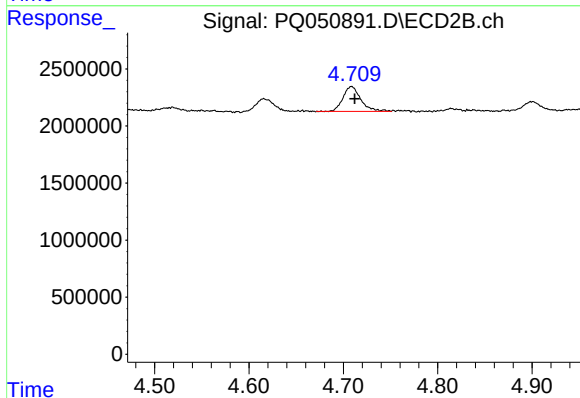
R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 1444267
Conc: 46.41 ng/ml



#10 AR-1221-3

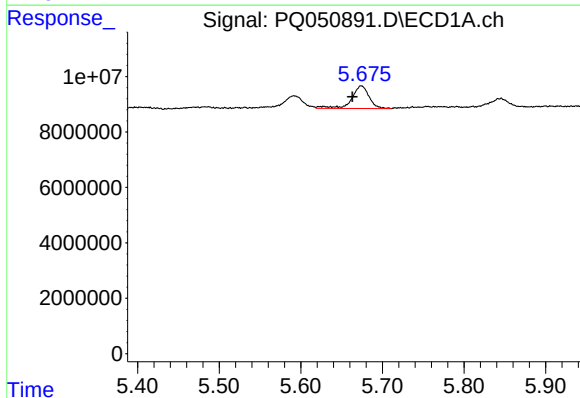
R.T.: 5.674 min
Delta R.T.: 0.010 min
Response: 12122981
Conc: 30.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



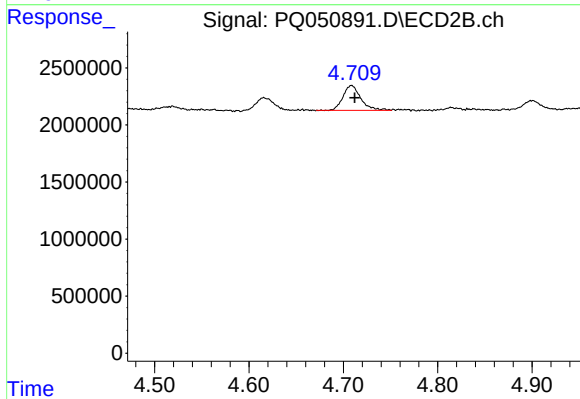
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 2862073
Conc: 25.57 ng/ml



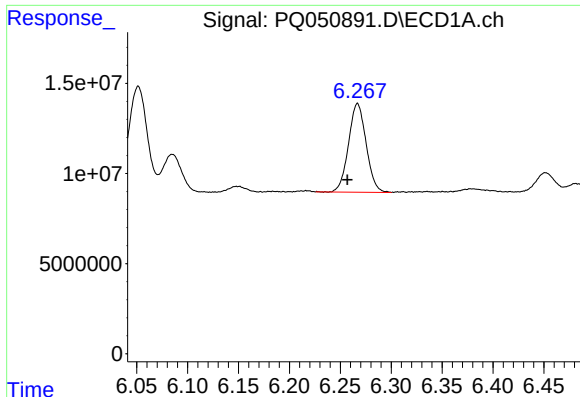
#11 AR-1232-1

R.T.: 5.674 min
Delta R.T.: 0.010 min
Response: 12122981
Conc: 38.52 ng/ml



#11 AR-1232-1

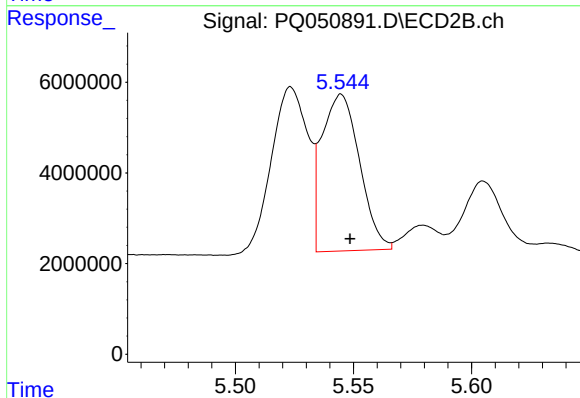
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 2862073
Conc: 32.19 ng/ml



#12 AR-1232-2

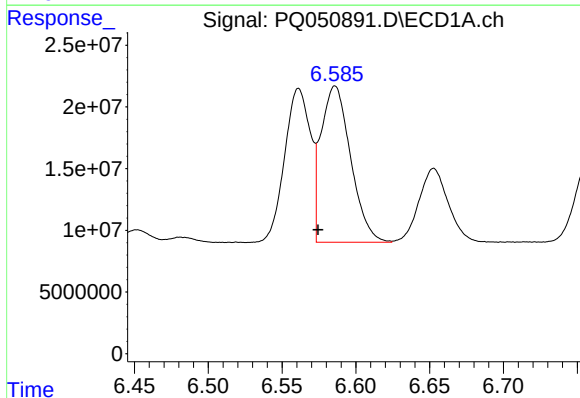
R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 59219640
Conc: 381.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



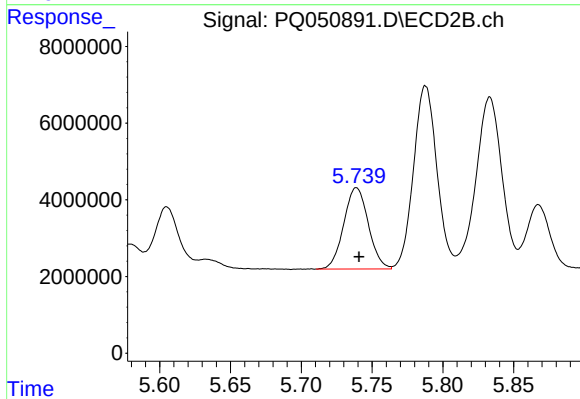
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 38522317
Conc: 430.20 ng/ml



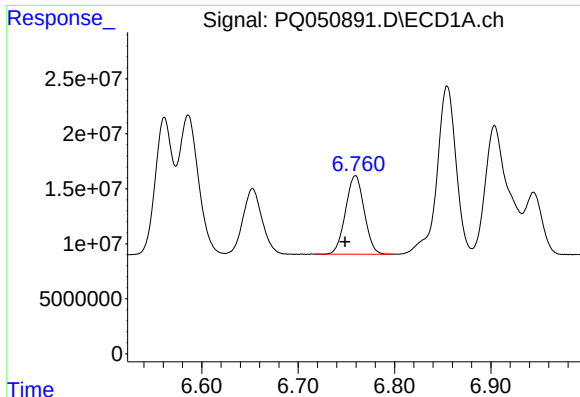
#13 AR-1232-3

R.T.: 6.586 min
Delta R.T.: 0.011 min
Response: 177184596
Conc: 562.25 ng/ml



#13 AR-1232-3

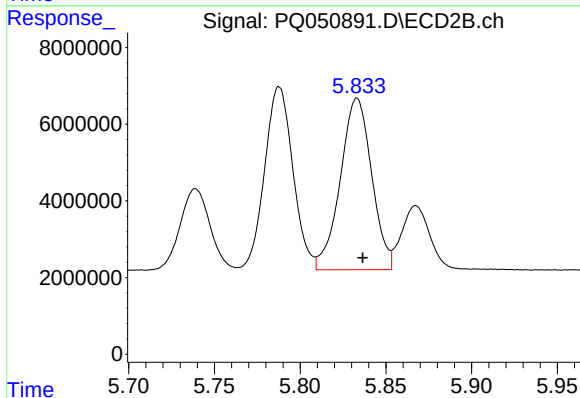
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 25663524
Conc: 585.75 ng/ml



#14 AR-1232-4

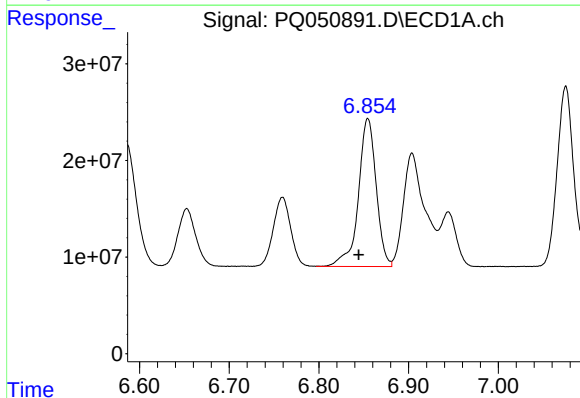
R.T.: 6.759 min
Delta R.T.: 0.011 min
Response: 95900548
Conc: 615.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



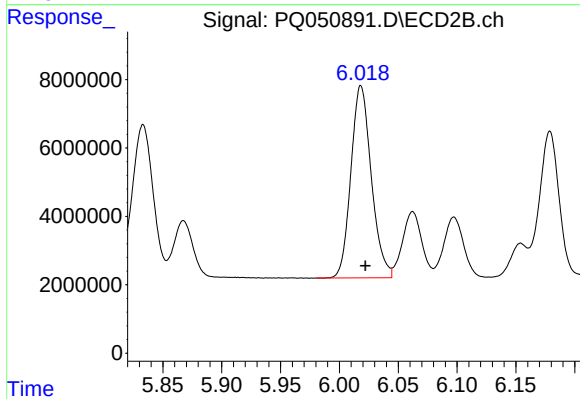
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 57070607
Conc: 1534.81 ng/ml



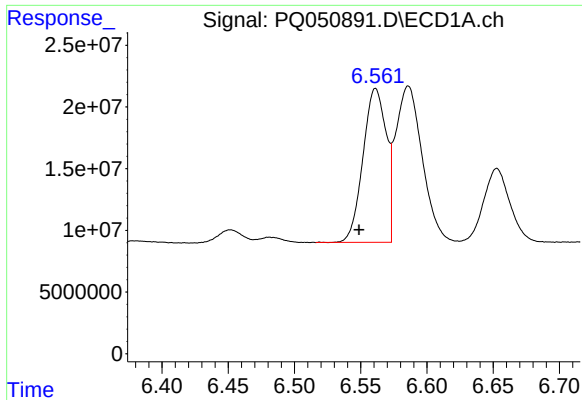
#15 AR-1232-5

R.T.: 6.855 min
Delta R.T.: 0.010 min
Response: 211166883
Conc: 1953.82 ng/ml



#15 AR-1232-5

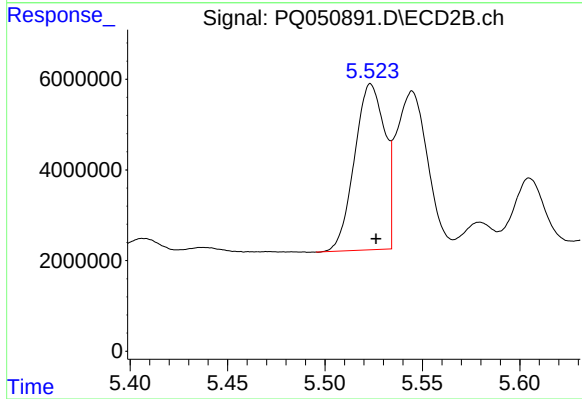
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 67834752
Conc: 1584.08 ng/ml



#16 AR-1242-1

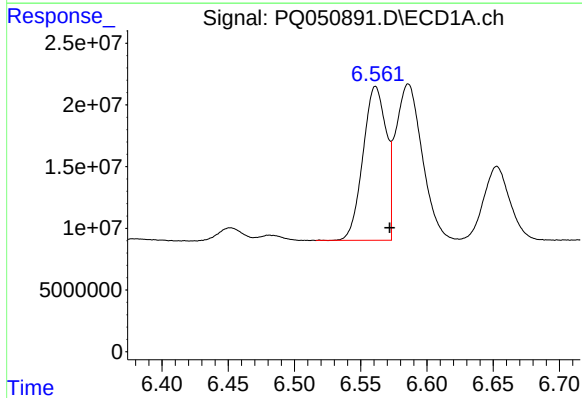
R.T.: 6.561 min
Delta R.T.: 0.012 min
Response: 152349517
Conc: 319.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



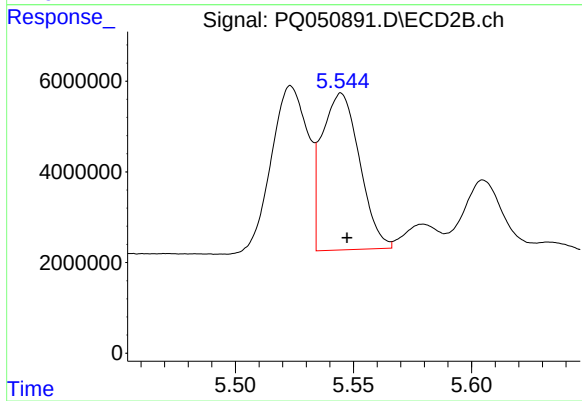
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 39413680
Conc: 296.44 ng/ml



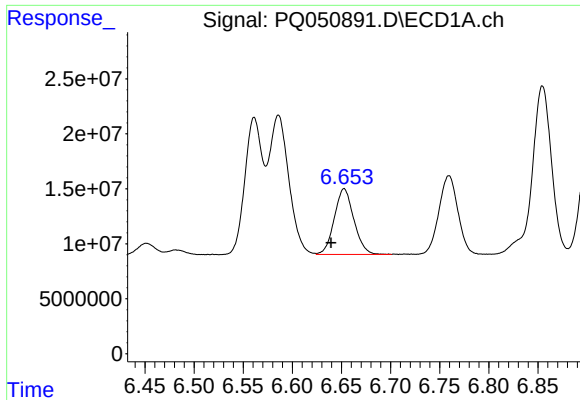
#17 AR-1242-2

R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 152349517
Conc: 223.02 ng/ml



#17 AR-1242-2

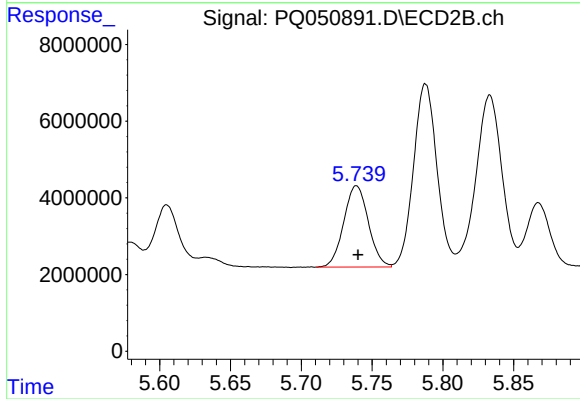
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 38522317
Conc: 206.45 ng/ml



#18 AR-1242-3

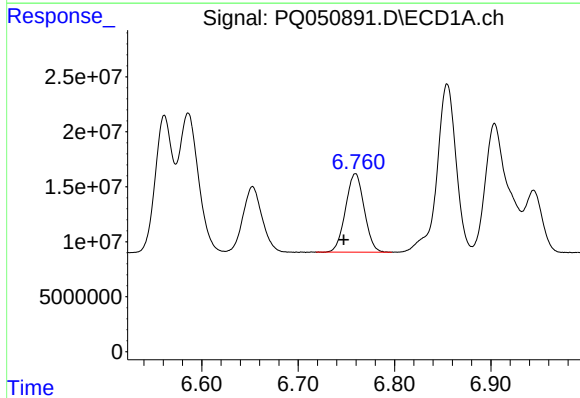
R.T.: 6.653 min
Delta R.T.: 0.013 min
Response: 82905639
Conc: 202.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



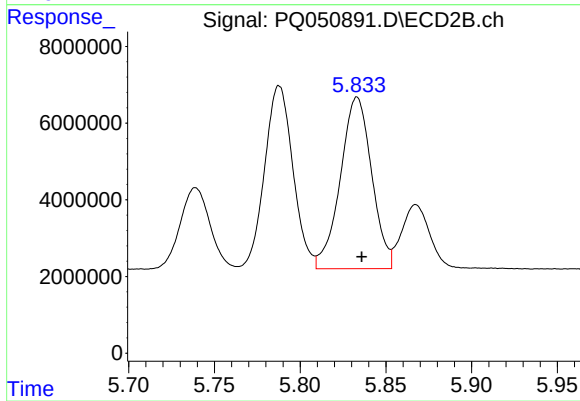
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 25663524
Conc: 274.71 ng/ml



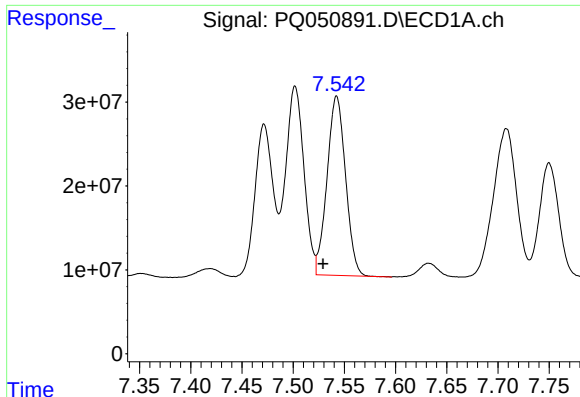
#19 AR-1242-4

R.T.: 6.759 min
Delta R.T.: 0.012 min
Response: 95900548
Conc: 284.25 ng/ml



#19 AR-1242-4

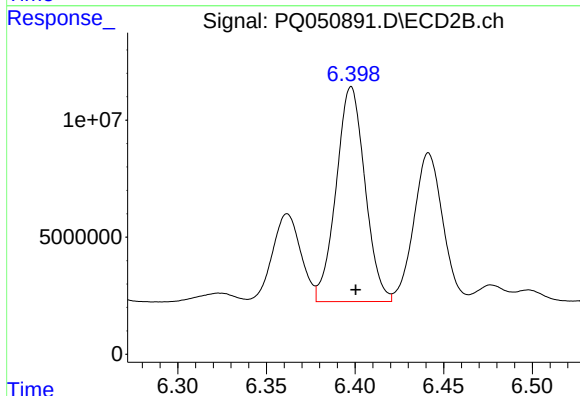
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 57070607
Conc: 628.59 ng/ml



#20 AR-1242-5

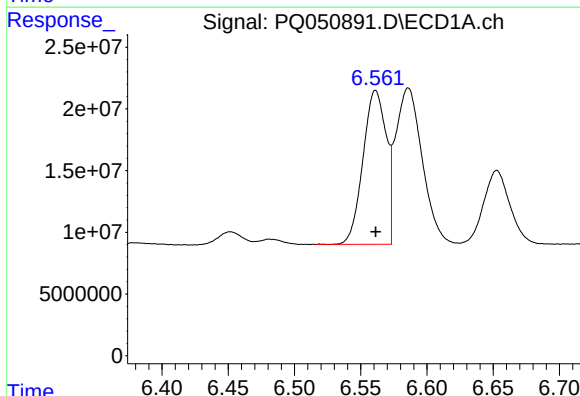
R.T.: 7.543 min
Delta R.T.: 0.013 min
Response: 268564832
Conc: 760.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



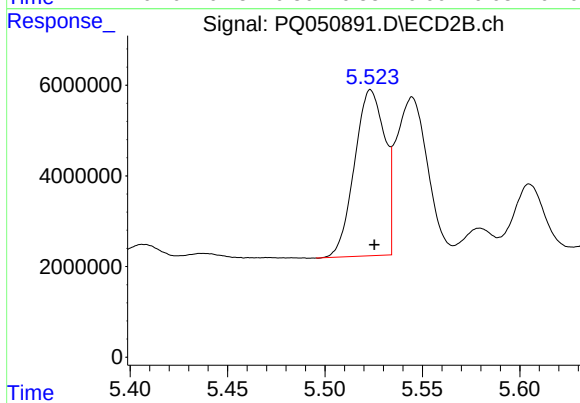
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 103851571
Conc: 856.63 ng/ml



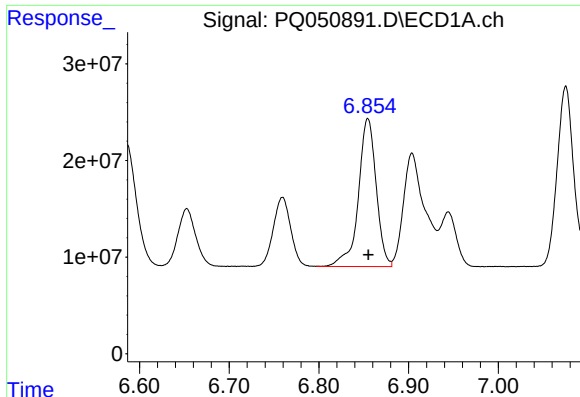
#21 AR-1248-1

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 152349517
Conc: 428.96 ng/ml



#21 AR-1248-1

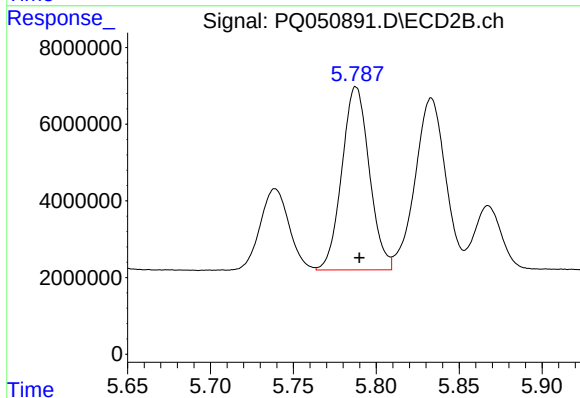
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 39413680
Conc: 419.35 ng/ml



#22 AR-1248-2

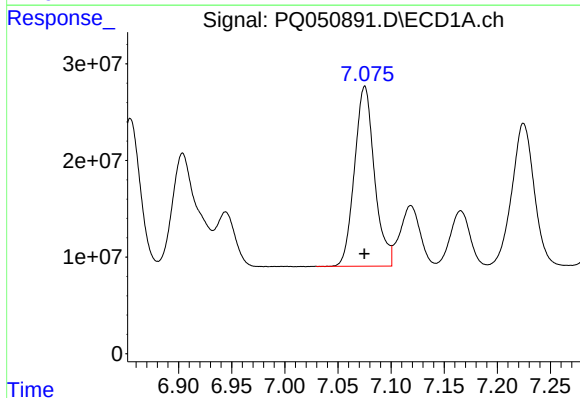
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 211166883
Conc: 430.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



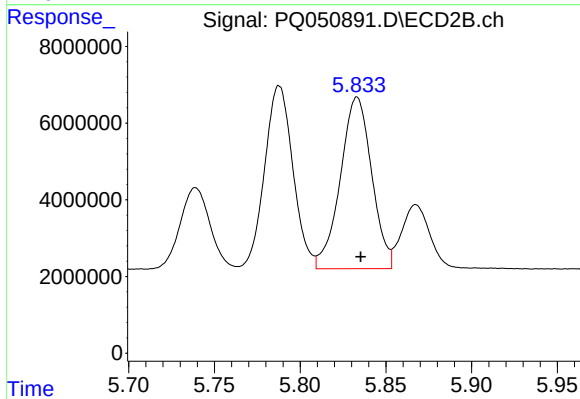
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 55031041
Conc: 425.09 ng/ml



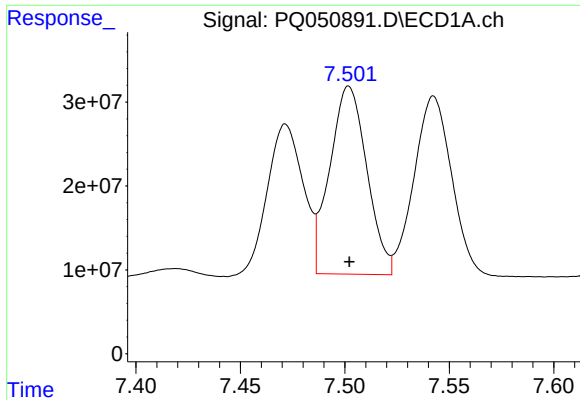
#23 AR-1248-3

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 243639303
Conc: 433.20 ng/ml



#23 AR-1248-3

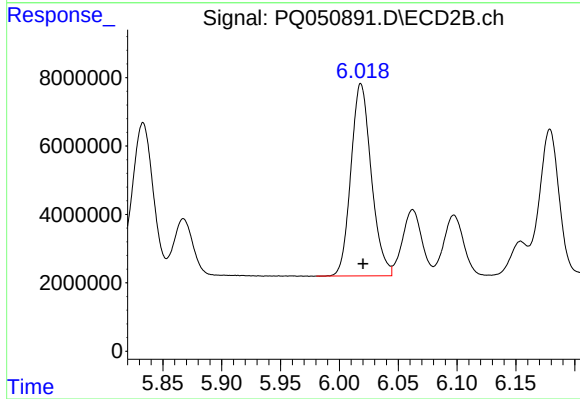
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 57070607
Conc: 428.70 ng/ml



#24 AR-1248-4

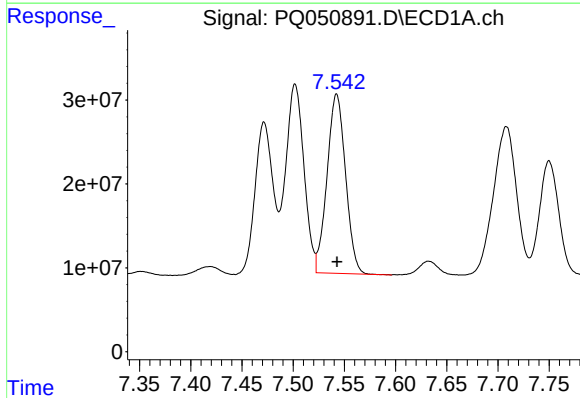
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 276803777
Conc: 424.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



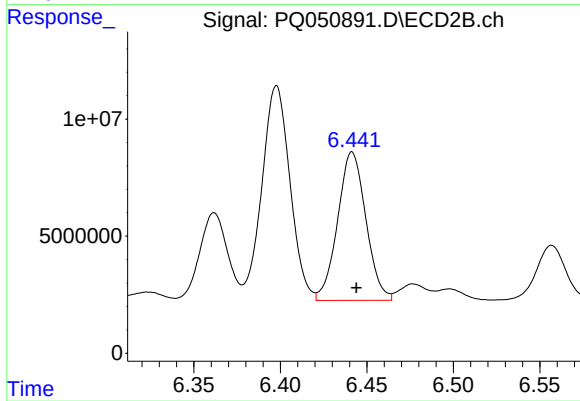
#24 AR-1248-4

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 67834752
Conc: 415.57 ng/ml



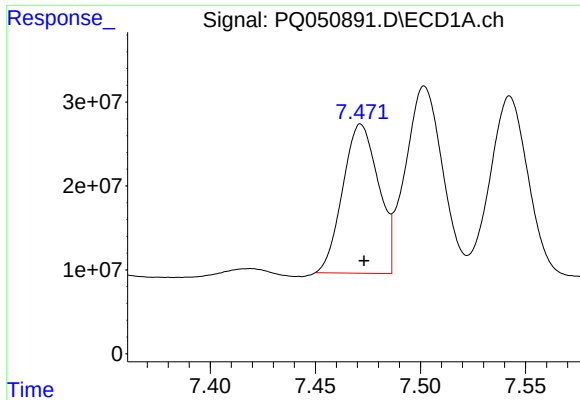
#25 AR-1248-5

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 268564832
Conc: 427.95 ng/ml



#25 AR-1248-5

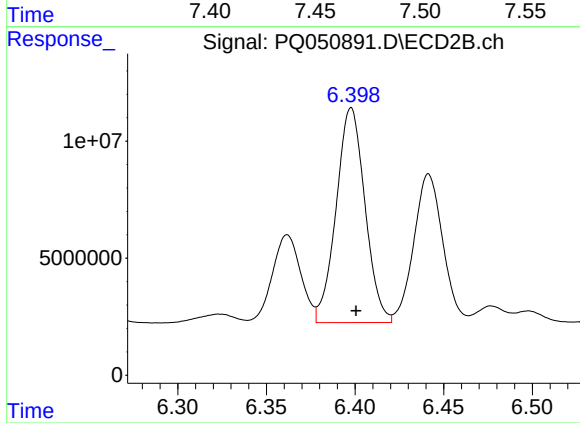
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 72114396
Conc: 437.31 ng/ml



#26 AR-1254-1

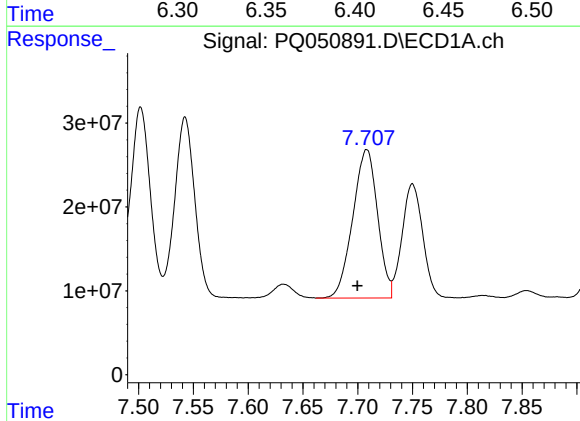
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 210078573
Conc: 311.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



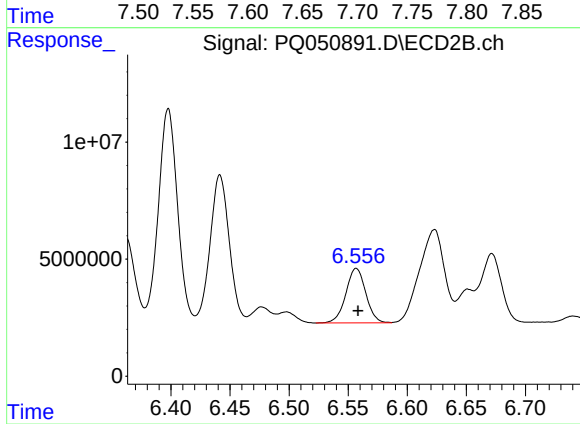
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 103851571
Conc: 378.64 ng/ml



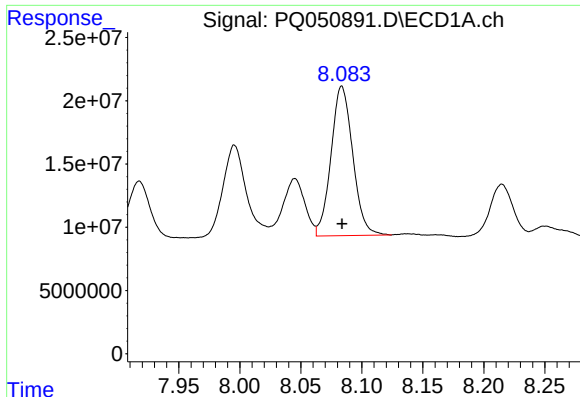
#27 AR-1254-2

R.T.: 7.708 min
Delta R.T.: 0.008 min
Response: 278458714
Conc: 269.07 ng/ml



#27 AR-1254-2

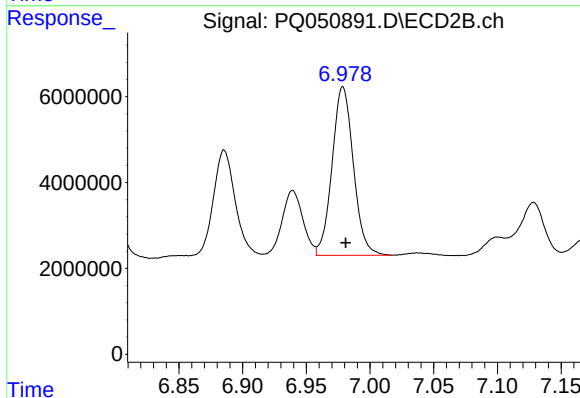
R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 27365098
Conc: 116.26 ng/ml



#28 AR-1254-3

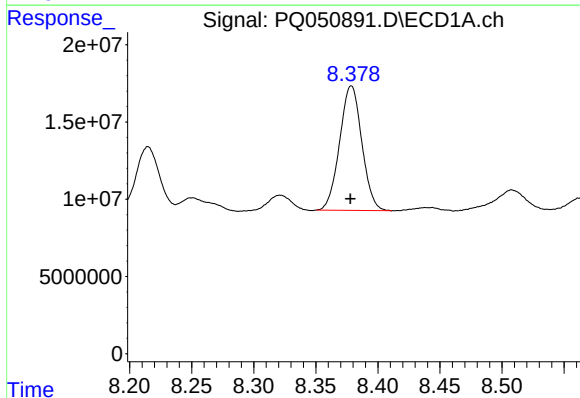
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 146752810
Conc: 130.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



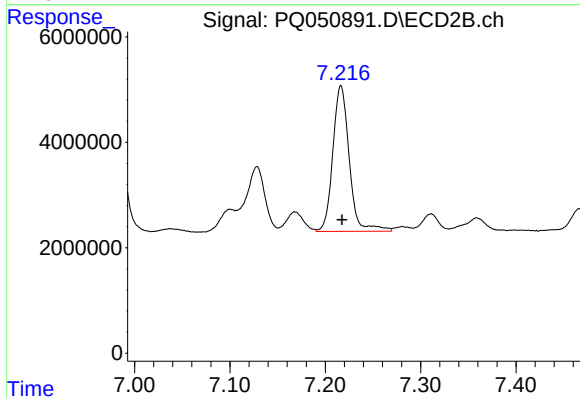
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 45757085
Conc: 115.17 ng/ml



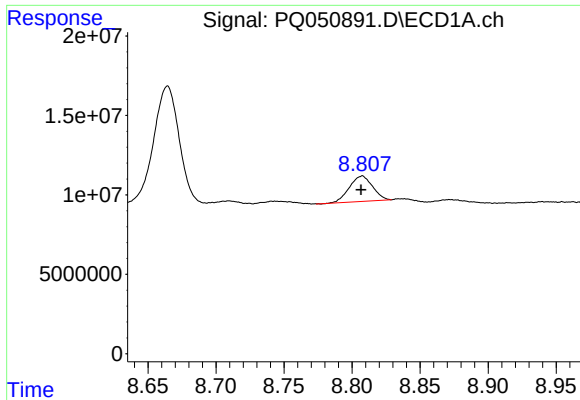
#29 AR-1254-4

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 100461813
Conc: 125.03 ng/ml



#29 AR-1254-4

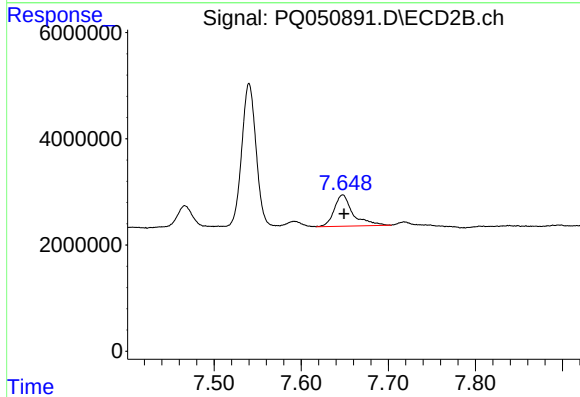
R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 33034637
Conc: 135.00 ng/ml



#30 AR-1254-5

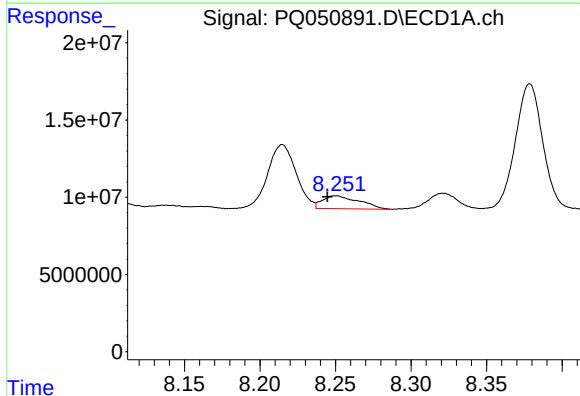
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 19098670
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



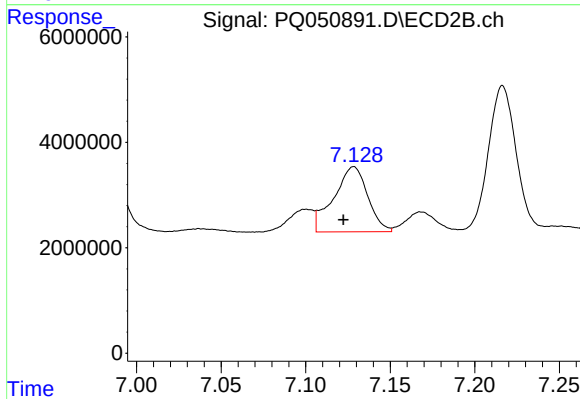
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 8817879
Conc: 25.84 ng/ml



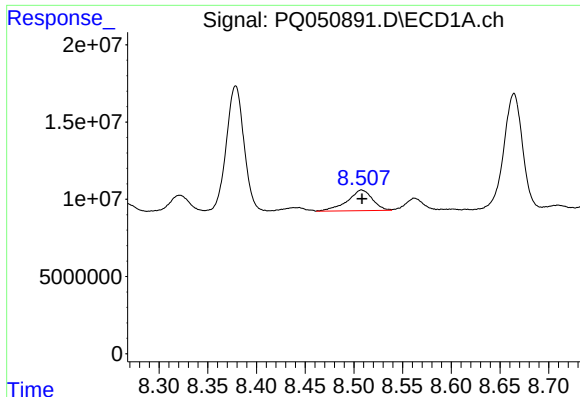
#31 AR-1260-1

R.T.: 8.250 min
Delta R.T.: 0.005 min
Response: 14134784
Conc: 22.46 ng/ml



#31 AR-1260-1

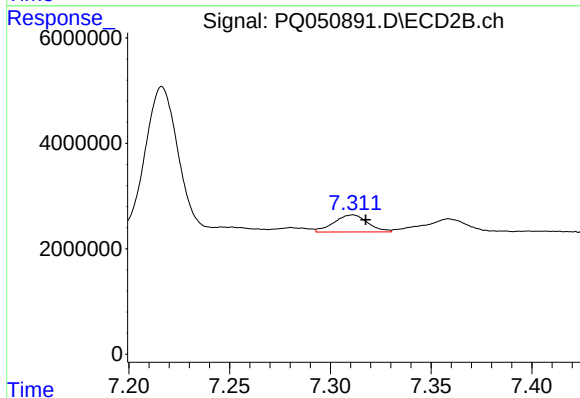
R.T.: 7.128 min
Delta R.T.: 0.006 min
Response: 17310206
Conc: 83.58 ng/ml



#32 AR-1260-2

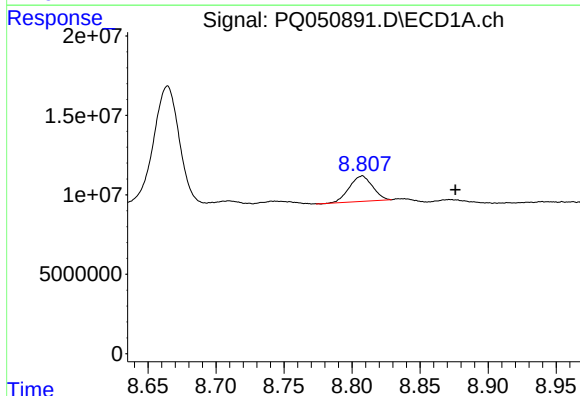
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 23799414
Conc: 31.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



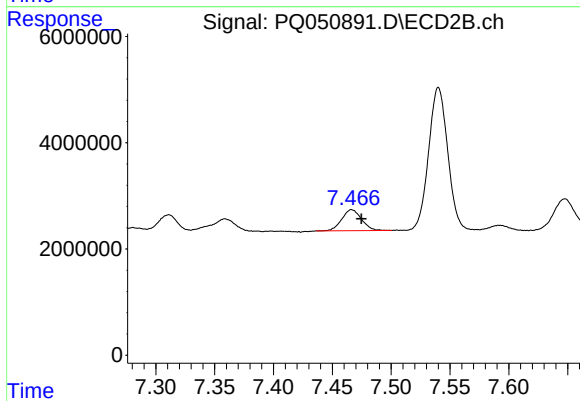
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.007 min
Response: 3800371
Conc: 14.76 ng/ml



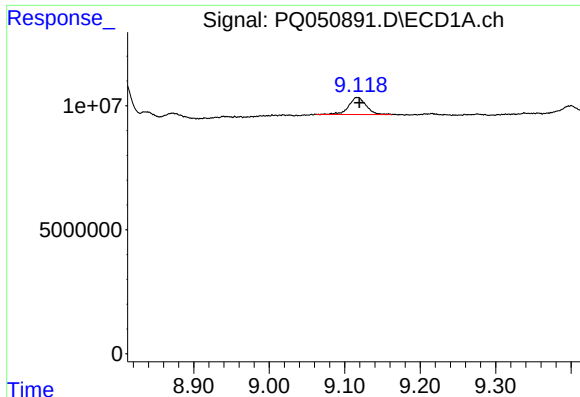
#33 AR-1260-3

R.T.: 8.807 min
Delta R.T.: -0.069 min
Response: 19098670
Conc: 31.89 ng/ml



#33 AR-1260-3

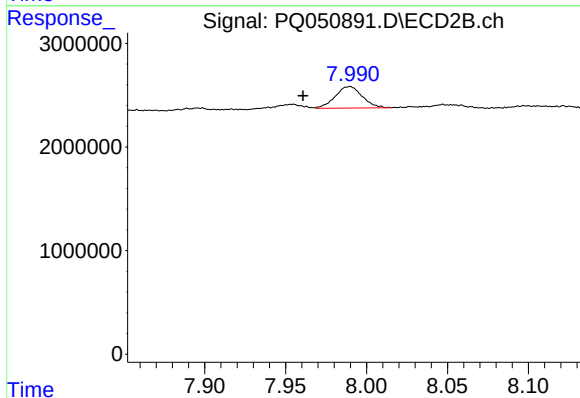
R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 4596982
Conc: 19.38 ng/ml



#34 AR-1260-4

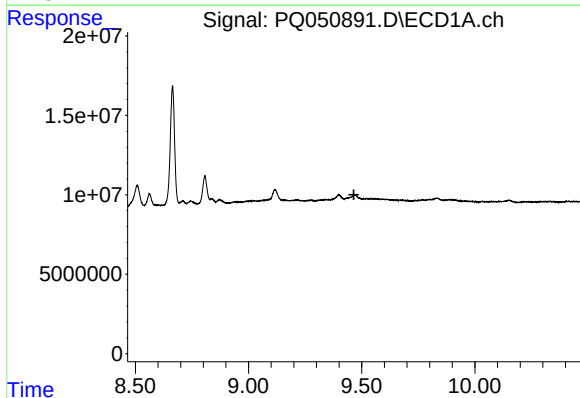
R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 11078818
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



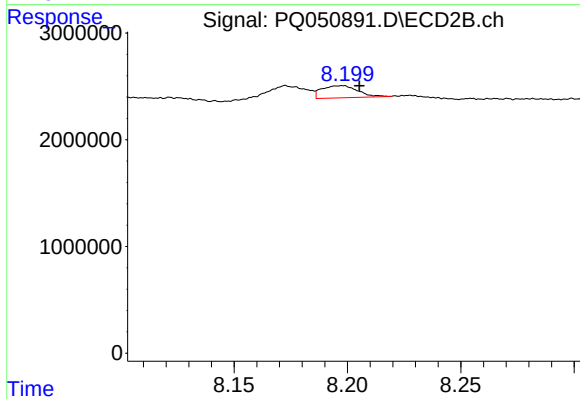
#34 AR-1260-4

R.T.: 7.989 min
Delta R.T.: 0.029 min
Response: 2397617
Conc: 11.85 ng/ml



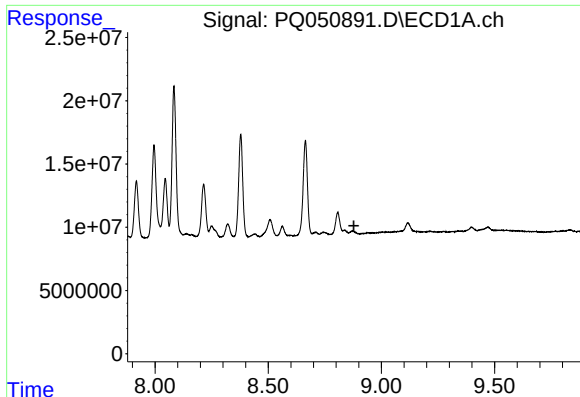
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#35 AR-1260-5

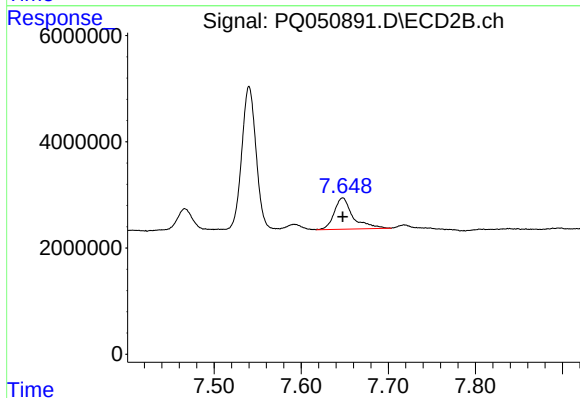
R.T.: 8.197 min
Delta R.T.: -0.008 min
Response: 1256570
Conc: 2.48 ng/ml



#36 AR-1262-1

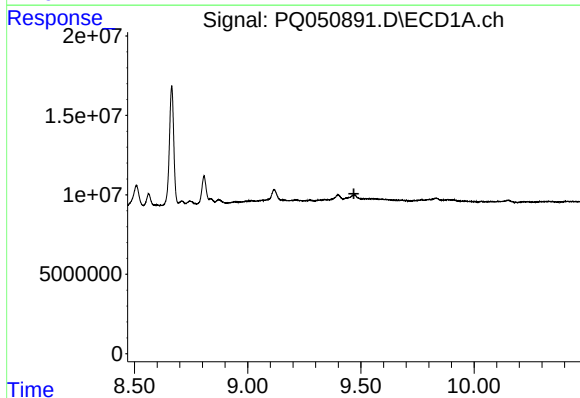
R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



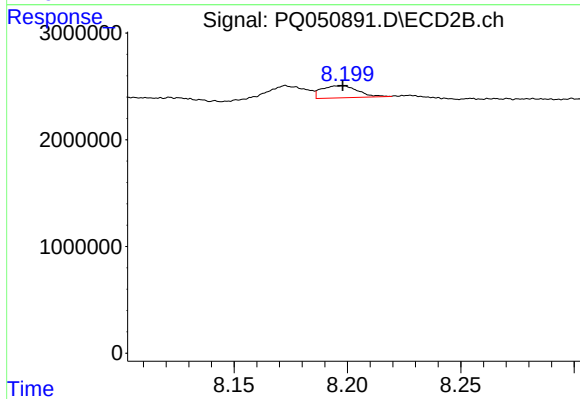
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 8817879
Conc: 49.03 ng/ml



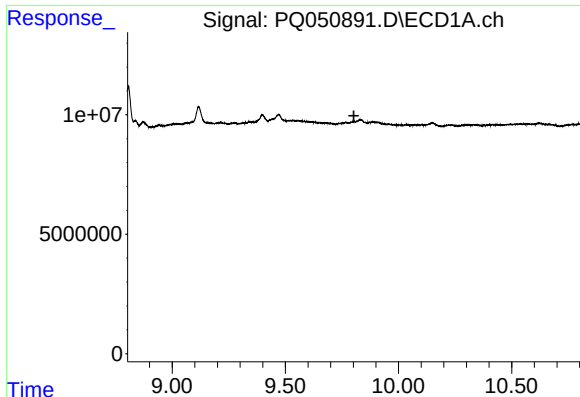
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#37 AR-1262-2

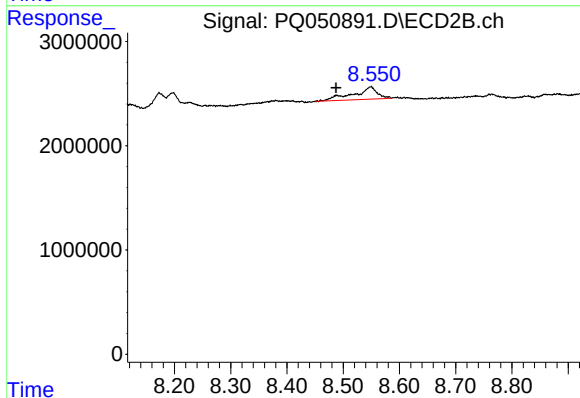
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 1256570
Conc: 1.89 ng/ml



#38 AR-1262-3

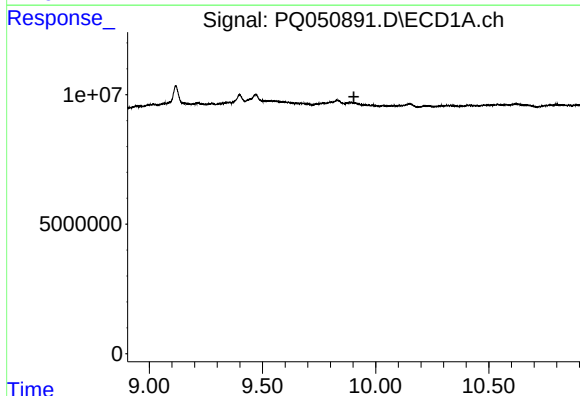
R.T.: 0.000 min
Exp R.T.: 9.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



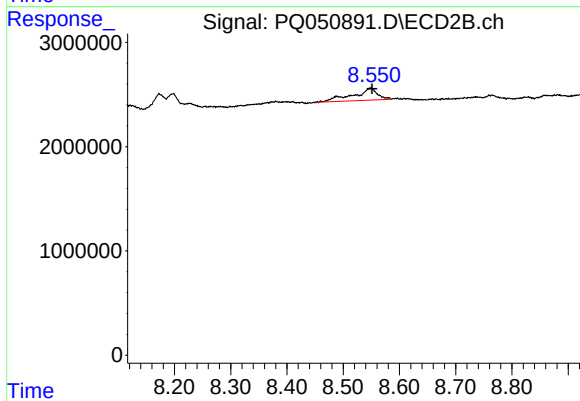
#38 AR-1262-3

R.T.: 8.549 min
Delta R.T.: 0.062 min
Response: 3434589
Conc: 14.06 ng/ml



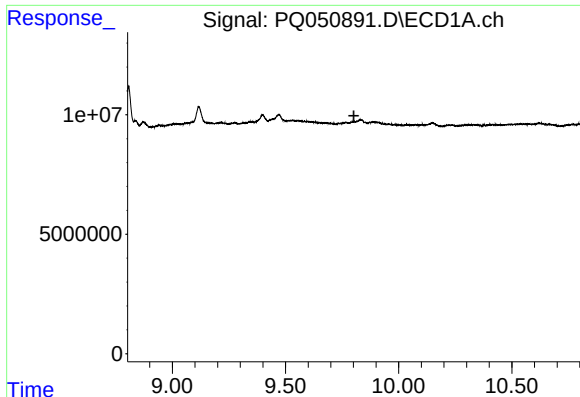
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.



#39 AR-1262-4

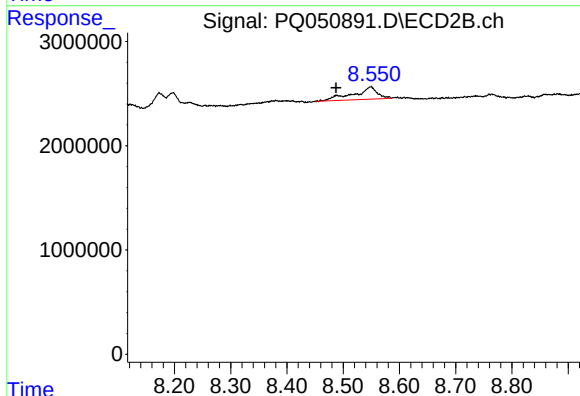
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 3434589
Conc: 7.20 ng/ml



#41 AR-1268-1

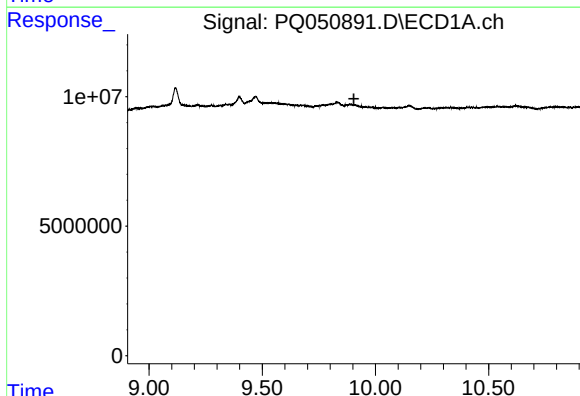
R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



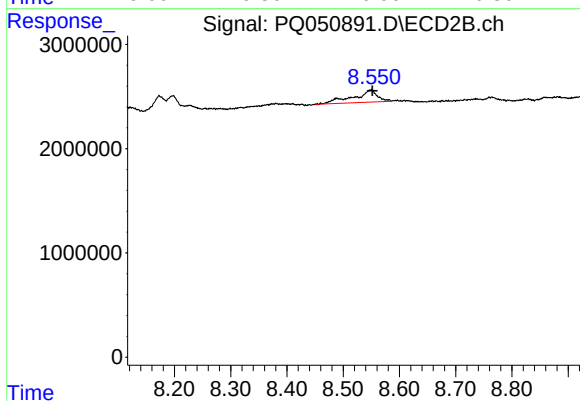
#41 AR-1268-1

R.T.: 8.549 min
Delta R.T.: 0.062 min
Response: 3434589
Conc: 4.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.905 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 3434589
Conc: 4.67 ng/ml