

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 11:02
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:08:51 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...	5.699	4.752	54545947	46824687	23.784	24.296
2)	SA Decachlor...	12.100	10.512	269.1E6	182.1E6	31.921	37.638
Target Compounds							
3)	L1 AR-1016-1	7.144	6.205	29523970	29403967	273.157	283.359
4)	L1 AR-1016-2	7.170	6.227	36747560	31382487	234.767	219.045
5)	L1 AR-1016-3	7.240	6.443	17767672	19443411	183.687	260.733 #
6)	L1 AR-1016-4	7.352	6.496	19054755	37554634	244.247	605.619 #
7)	L1 AR-1016-5	7.687	6.749	47384520	47733335	602.778	586.380
10)	L2 AR-1221-3	6.184	5.281	3691357	3313213	59.978	60.757
11)	L3 AR-1232-1	6.184	5.281	3691357	3313213	68.212	68.614
12)	L3 AR-1232-2	6.828	6.227	11579727	31382487	352.431	550.301 #
13)	L3 AR-1232-3	7.170	6.443	36747560	19443411	550.414	652.036
14)	L3 AR-1232-4	7.352	6.545	19054755	40032062	594.039	1499.514 #
15)	L3 AR-1232-5	7.458	6.749	37437119	47733335	1742.050	1627.672
16)	L4 AR-1242-1	7.144	6.205	29523970	29403967	330.064	359.287
17)	L4 AR-1242-2	7.170	6.227	36747560	31382487	285.770	277.874
18)	L4 AR-1242-3	7.240	6.443	17767672	19443411	219.120	329.144 #
19)	L4 AR-1242-4	7.352	6.545	19054755	40032062	296.398	675.108 #
20)	L4 AR-1242-5	8.176	7.157	59942257	85801920	675.590	966.301 #
21)	L5 AR-1248-1	7.144	6.205	29523970	29403967	398.240	443.473
22)	L5 AR-1248-2	7.458	6.496	37437119	37554634	405.764	430.733
23)	L5 AR-1248-3	7.687	6.545	47384520	40032062	422.920	448.510
24)	L5 AR-1248-4	8.134	6.749	62735097	47733335	401.227	433.382
25)	L5 AR-1248-5	8.176	7.204	59942257	64754117	396.121	505.202 #
26)	L6 AR-1254-1	8.104	7.157	47287857	85801920	339.920	469.159 #
27)	L6 AR-1254-2	8.346	7.326	62771299	28584009	274.251	176.585 #
28)	L6 AR-1254-3	8.737	7.773	38322006	38881788	140.155	134.816
29)	L6 AR-1254-4	9.039	8.022	27705683	30653659	112.545	141.214 #
30)	L6 AR-1254-5	9.479	8.468	6215264	8629398	22.948	28.691 #
31)	L7 AR-1260-1	8.870	7.930	13392239	20479368	75.286	112.878 #
32)	L7 AR-1260-2	9.177	8.117	7047231	6442127	27.935	26.258
33)	L7 AR-1260-3	0.000	8.282	0	5648651	N.D.	26.547 #
34)	L7 AR-1260-4	9.791	8.781	7288479	2235277	28.544	11.050 #
35)	L7 AR-1260-5	10.145	9.033	4813968	5832042	7.147	9.881 #
36)	L8 AR-1262-1	0.000	8.505	0	2231944	N.D.	15.557 #
37)	L8 AR-1262-2	10.145	9.033	4813968	5832042	5.499	7.870 #
38)	L8 AR-1262-3	0.000	9.327	0	1637452	N.D.	5.176 #
39)	L8 AR-1262-4	0.000	9.394	0	3544291	N.D.	6.302 #
40)	L8 AR-1262-5	11.293	9.920	2941296	1172507	7.225	4.105 #
41)	L9 AR-1268-1	0.000	9.327	0	1637452	N.D.	1.432 #
42)	L9 AR-1268-2	0.000	9.394	0	3544291	N.D.	3.453 #
44)	L9 AR-1268-4	11.293	9.920	2941296	1172507	5.403	3.048 #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	0.000	10.235	0	1623386	N.D.	0.625 #

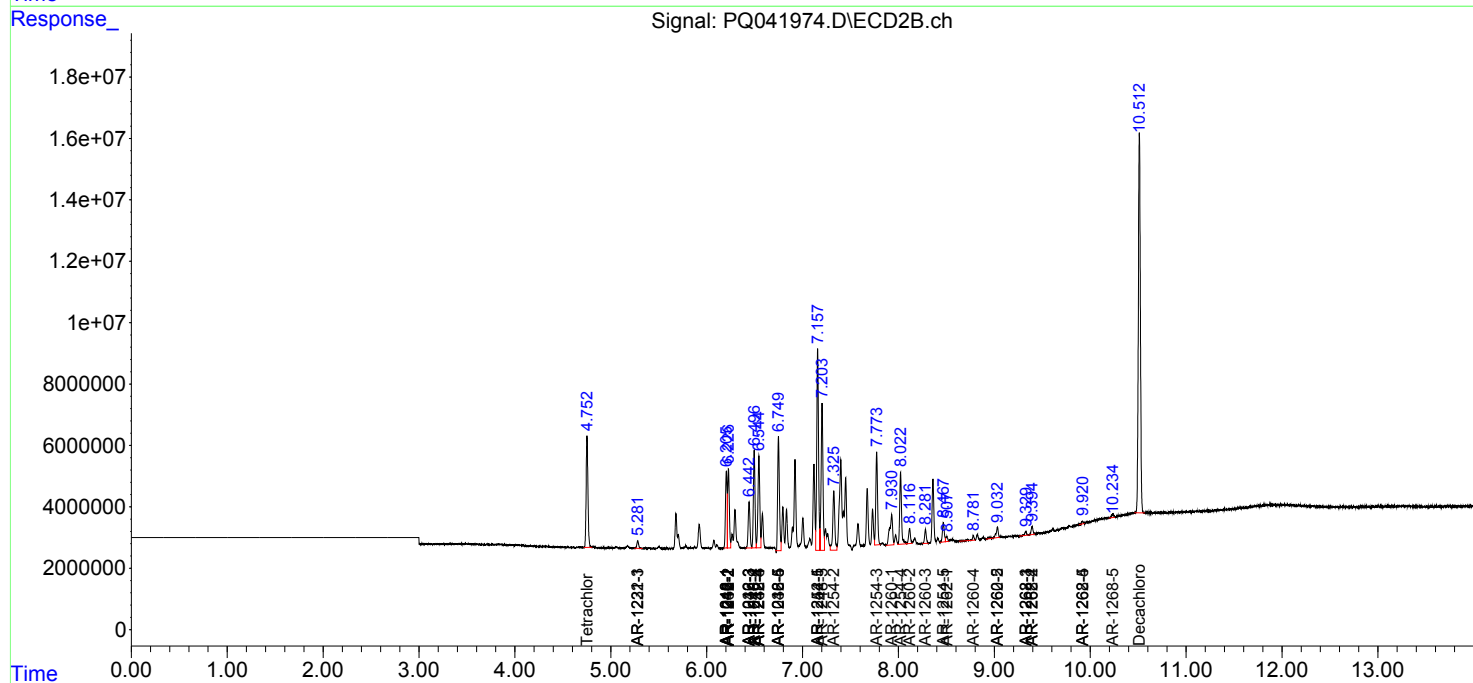
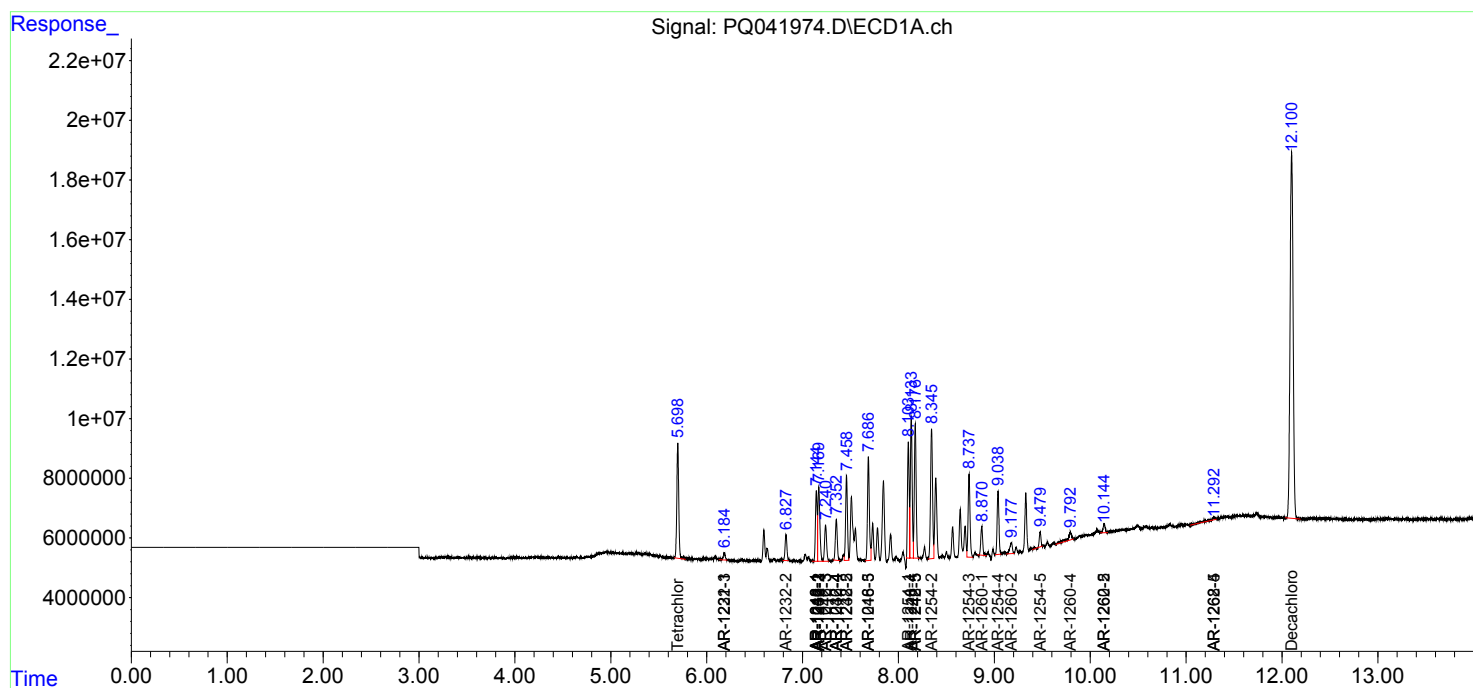
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

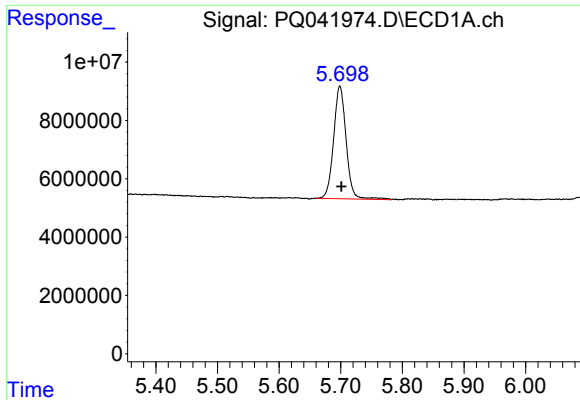
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041974.D
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Acq On : 02 Aug 2019 11:02
Operator : SM\AJ
Sample : AR1248CCC400
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ALS Vial : 5 Sample Multiplier: 1

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ECD_Q
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Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

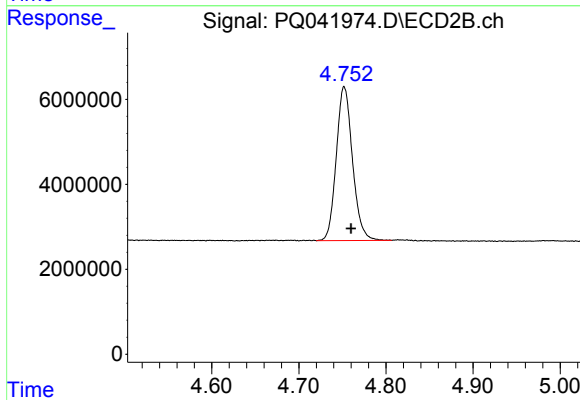




#1 Tetrachloro-m-xylene

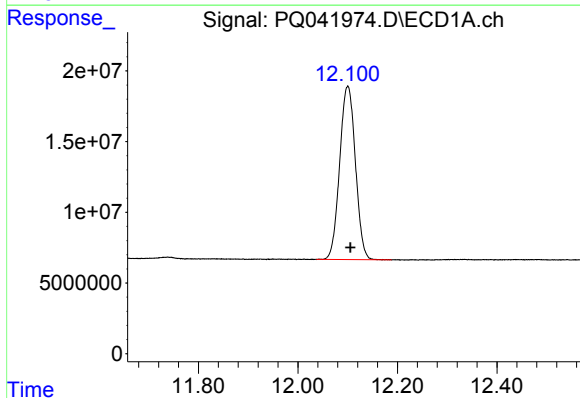
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 54545947
Conc: 23.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



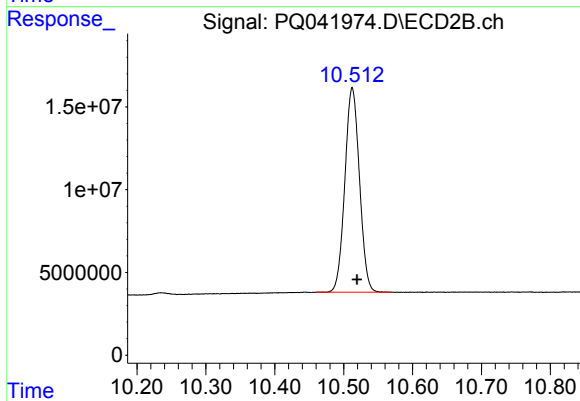
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 46824687
Conc: 24.30 ng/ml



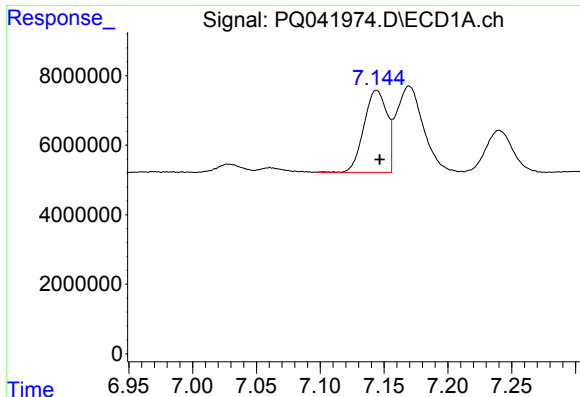
#2 Decachlorobiphenyl

R.T.: 12.100 min
Delta R.T.: -0.005 min
Response: 269136877
Conc: 31.92 ng/ml



#2 Decachlorobiphenyl

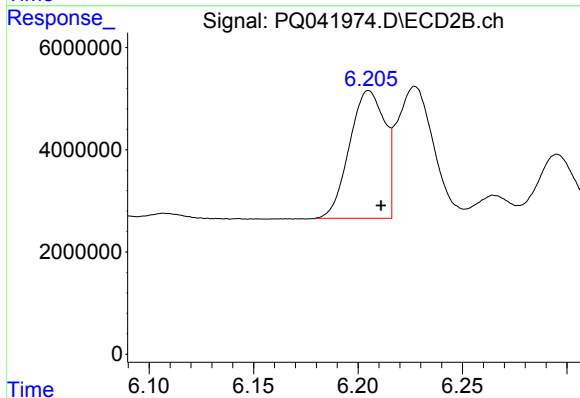
R.T.: 10.512 min
Delta R.T.: -0.007 min
Response: 182069975
Conc: 37.64 ng/ml



#3 AR-1016-1

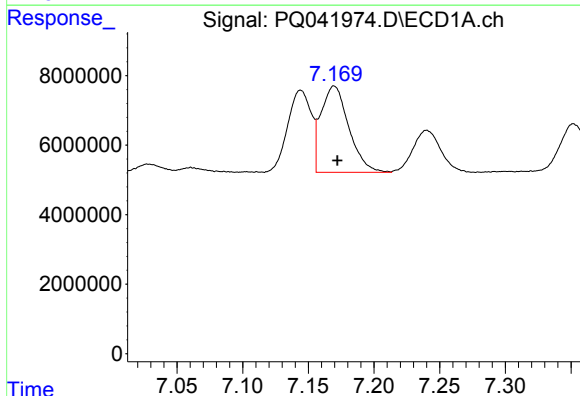
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 29523970
Conc: 273.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



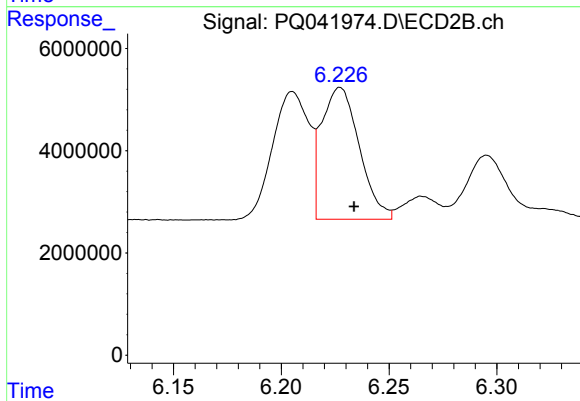
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 29403967
Conc: 283.36 ng/ml



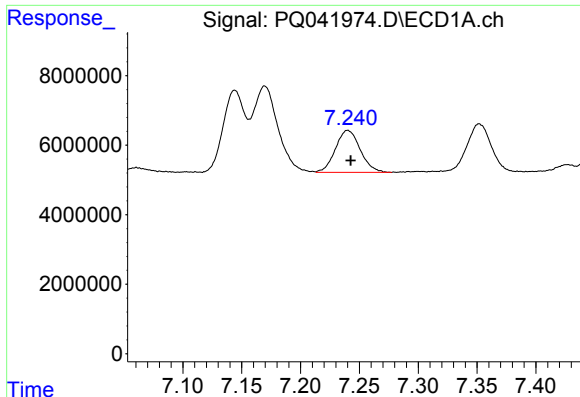
#4 AR-1016-2

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 36747560
Conc: 234.77 ng/ml



#4 AR-1016-2

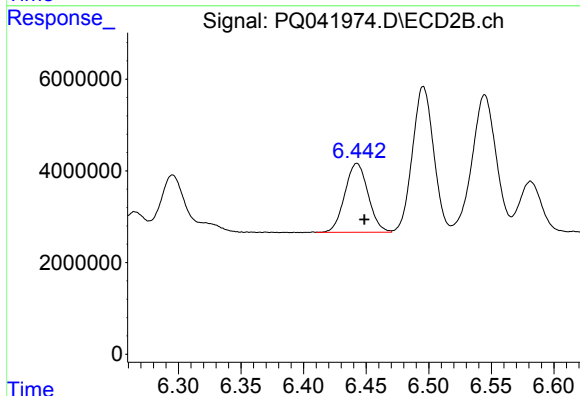
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 31382487
Conc: 219.05 ng/ml



#5 AR-1016-3

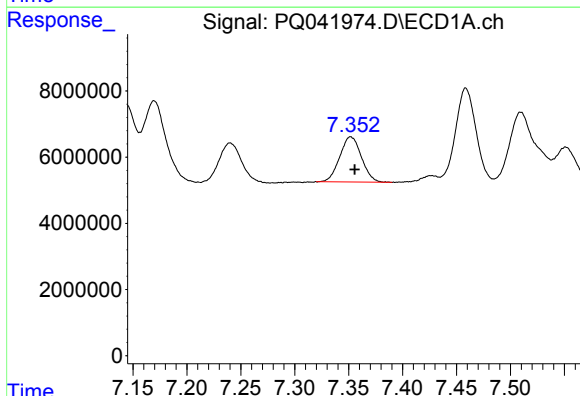
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 17767672
Conc: 183.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



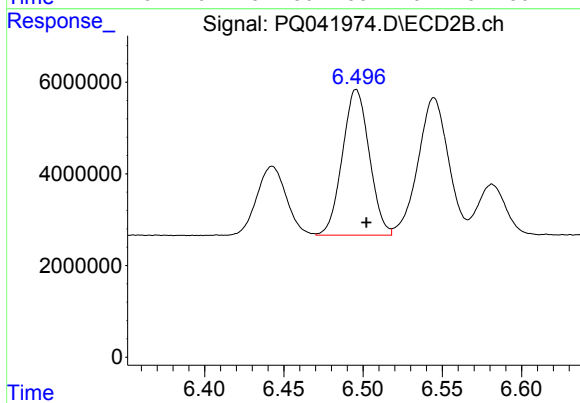
#5 AR-1016-3

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 19443411
Conc: 260.73 ng/ml



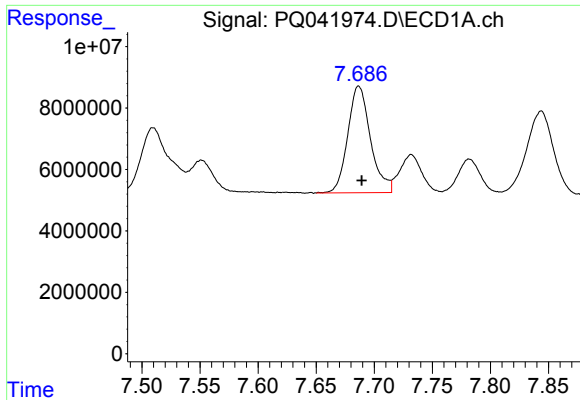
#6 AR-1016-4

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 19054755
Conc: 244.25 ng/ml



#6 AR-1016-4

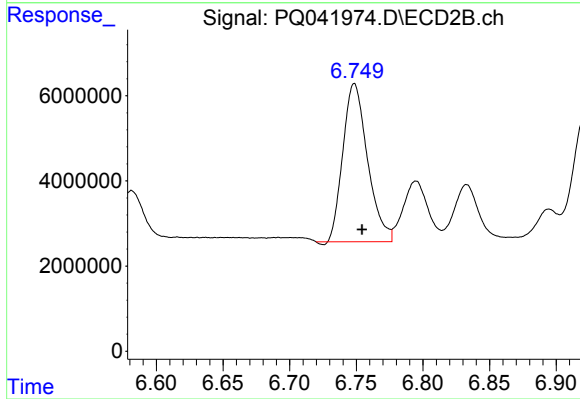
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 37554634
Conc: 605.62 ng/ml



#7 AR-1016-5

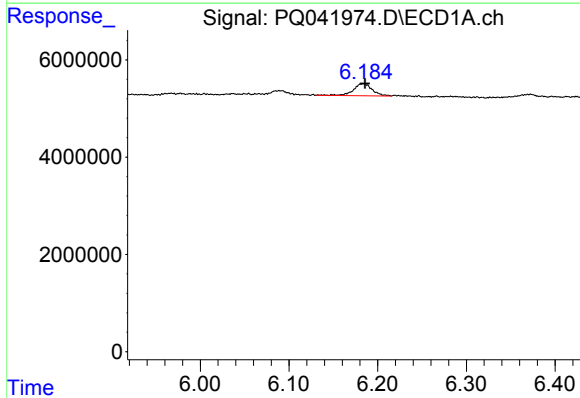
R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 47384520
Conc: 602.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



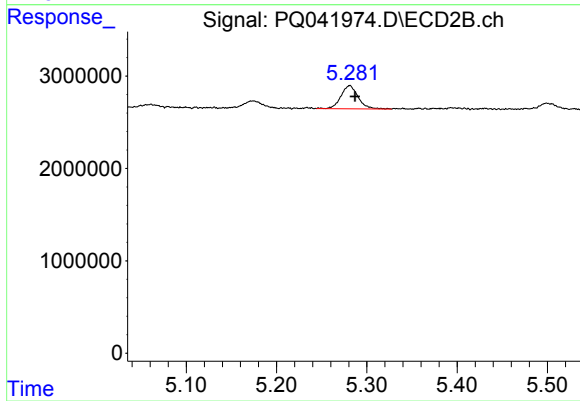
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 47733335
Conc: 586.38 ng/ml



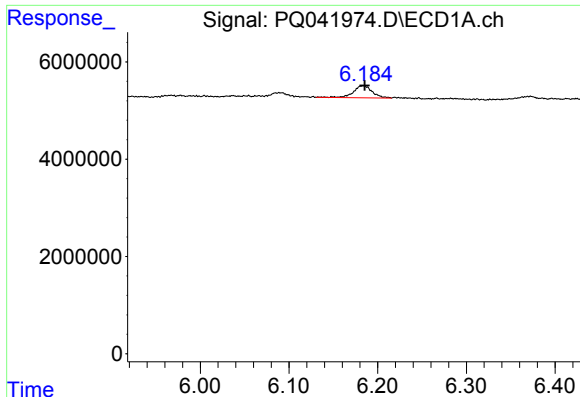
#10 AR-1221-3

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 3691357
Conc: 59.98 ng/ml



#10 AR-1221-3

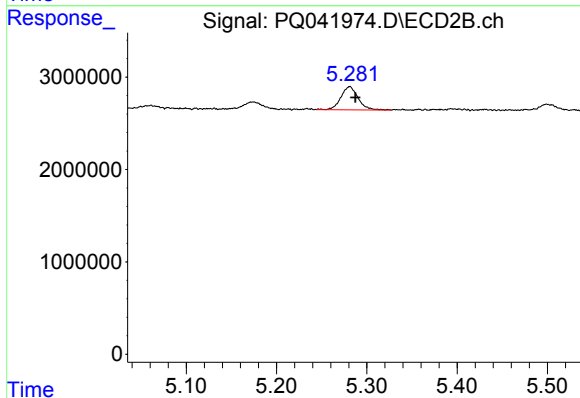
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 3313213
Conc: 60.76 ng/ml



#11 AR-1232-1

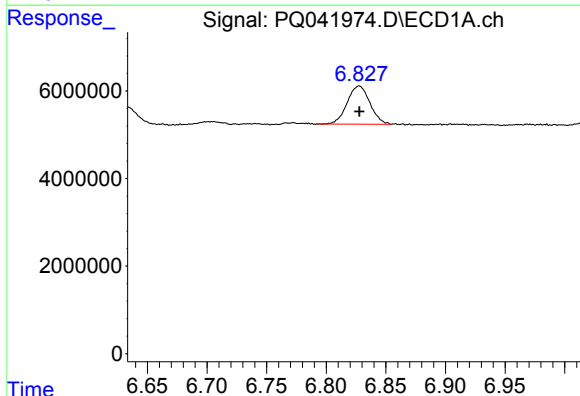
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 3691357
Conc: 68.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



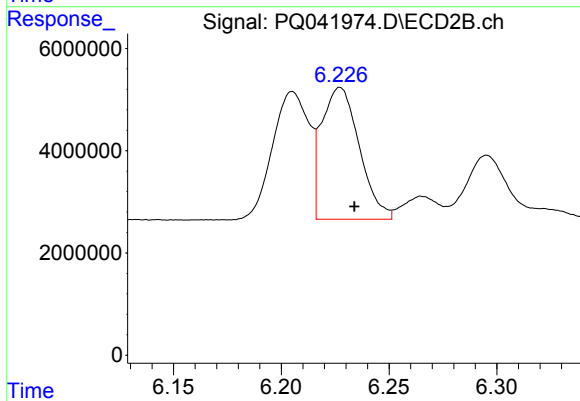
#11 AR-1232-1

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 3313213
Conc: 68.61 ng/ml



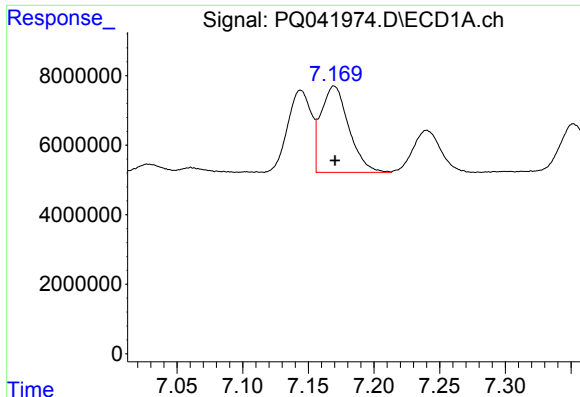
#12 AR-1232-2

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 11579727
Conc: 352.43 ng/ml



#12 AR-1232-2

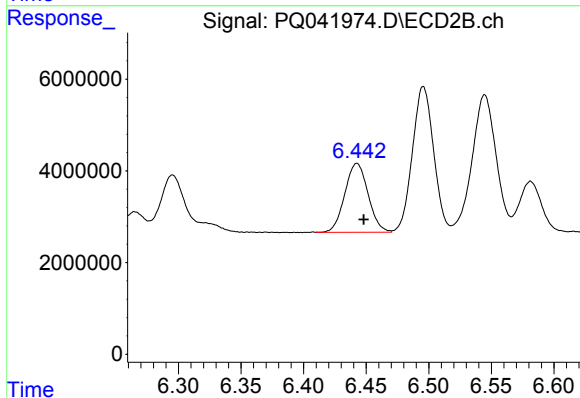
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 31382487
Conc: 550.30 ng/ml



#13 AR-1232-3

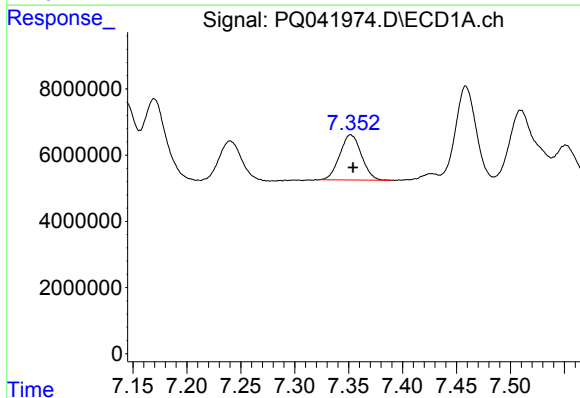
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 36747560
Conc: 550.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



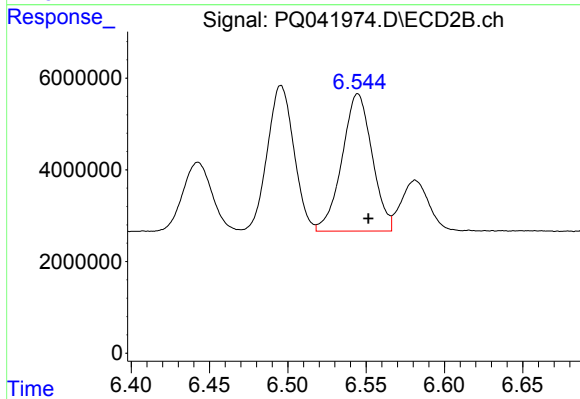
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 19443411
Conc: 652.04 ng/ml



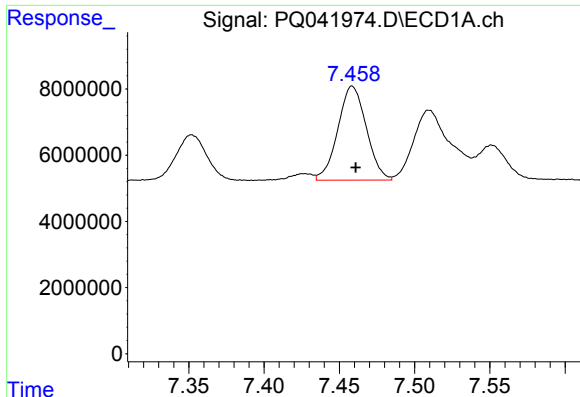
#14 AR-1232-4

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 19054755
Conc: 594.04 ng/ml



#14 AR-1232-4

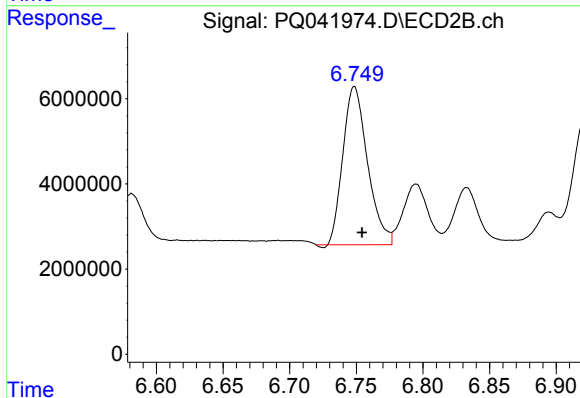
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 40032062
Conc: 1499.51 ng/ml



#15 AR-1232-5

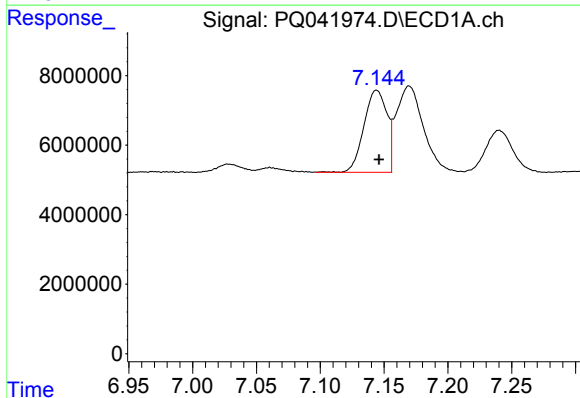
R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 37437119
Conc: 1742.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



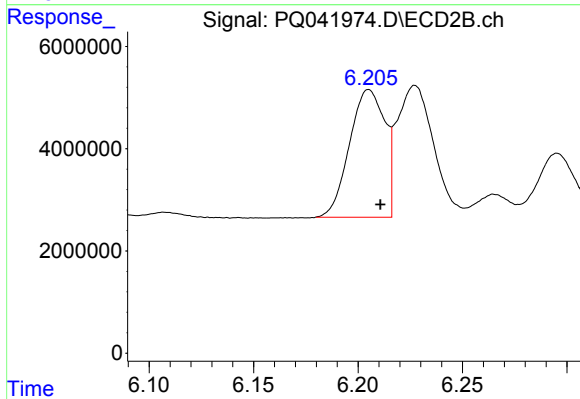
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 47733335
Conc: 1627.67 ng/ml



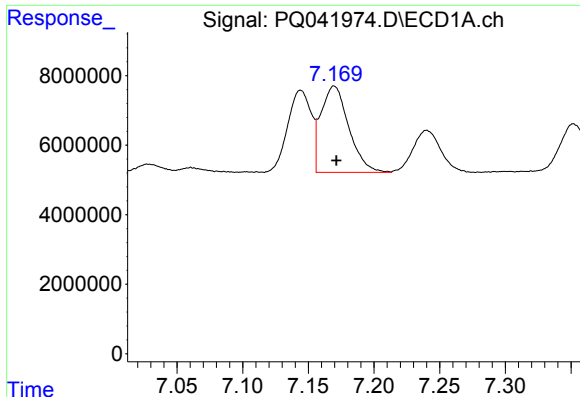
#16 AR-1242-1

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 29523970
Conc: 330.06 ng/ml



#16 AR-1242-1

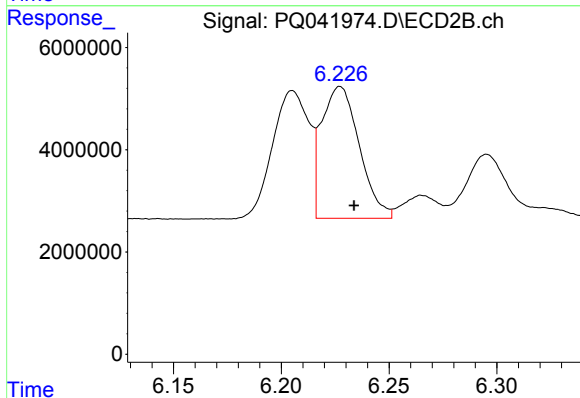
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 29403967
Conc: 359.29 ng/ml



#17 AR-1242-2

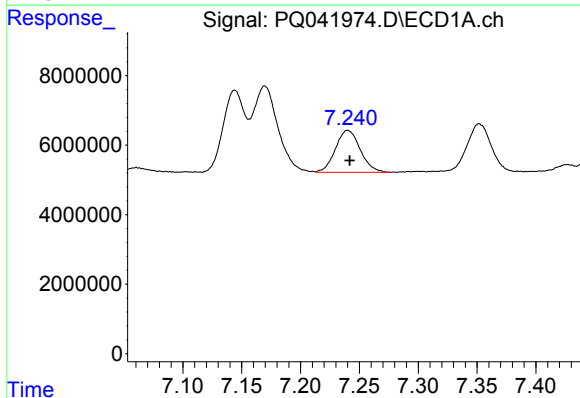
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 36747560
Conc: 285.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



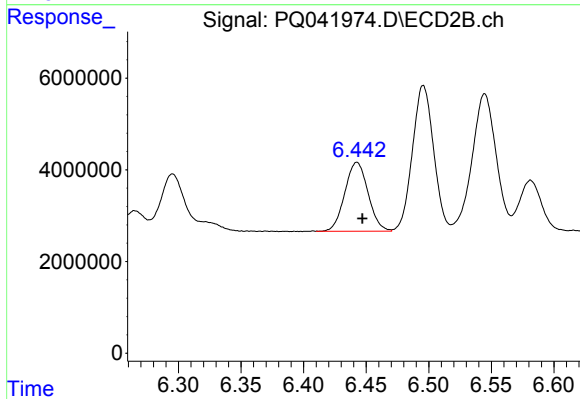
#17 AR-1242-2

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 31382487
Conc: 277.87 ng/ml



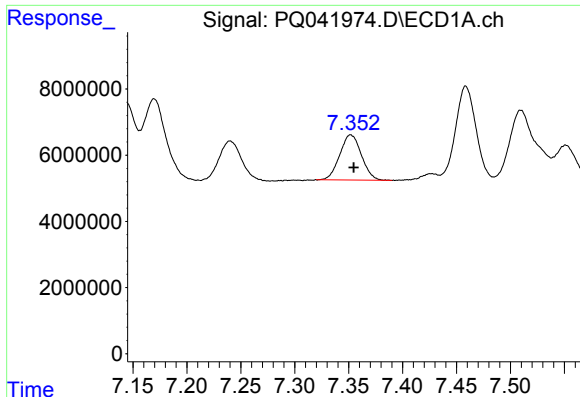
#18 AR-1242-3

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 17767672
Conc: 219.12 ng/ml



#18 AR-1242-3

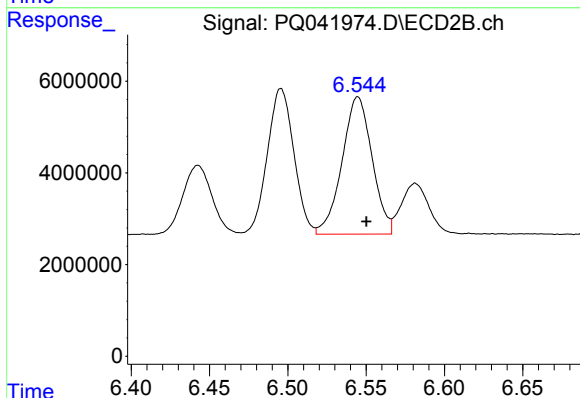
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 19443411
Conc: 329.14 ng/ml



#19 AR-1242-4

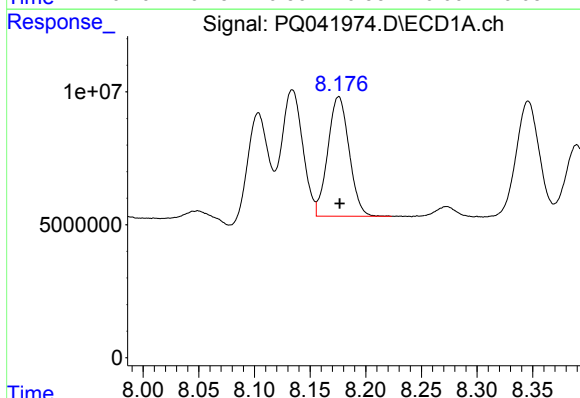
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 19054755
Conc: 296.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



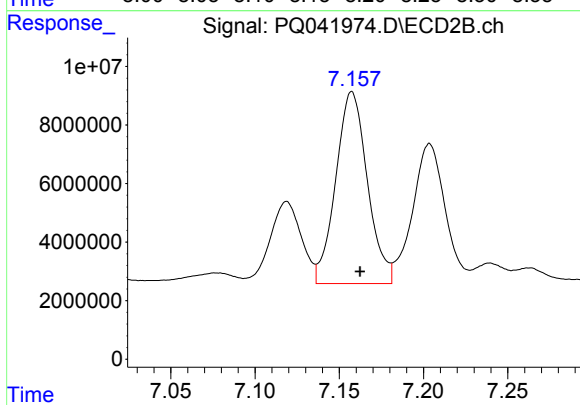
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 40032062
Conc: 675.11 ng/ml



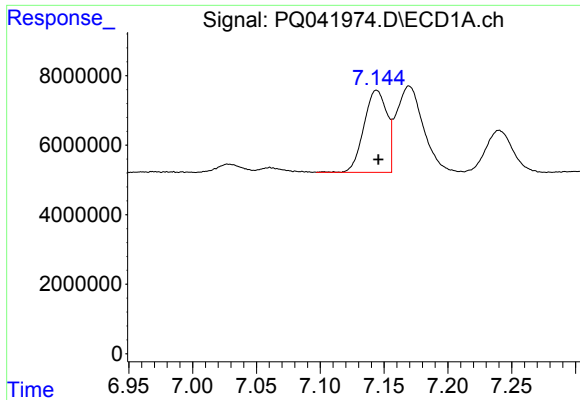
#20 AR-1242-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 59942257
Conc: 675.59 ng/ml



#20 AR-1242-5

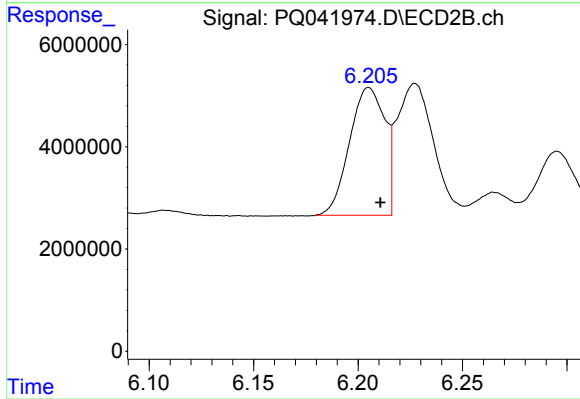
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 85801920
Conc: 966.30 ng/ml



#21 AR-1248-1

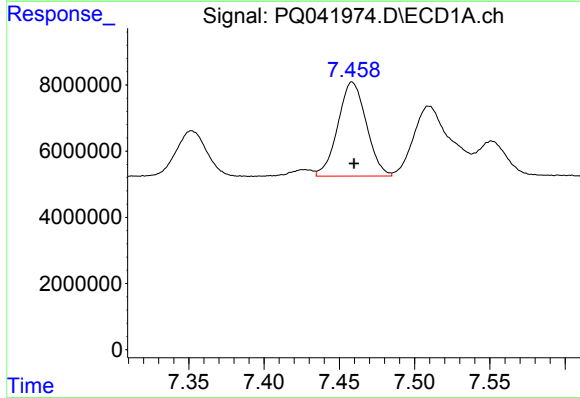
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 29523970
Conc: 398.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



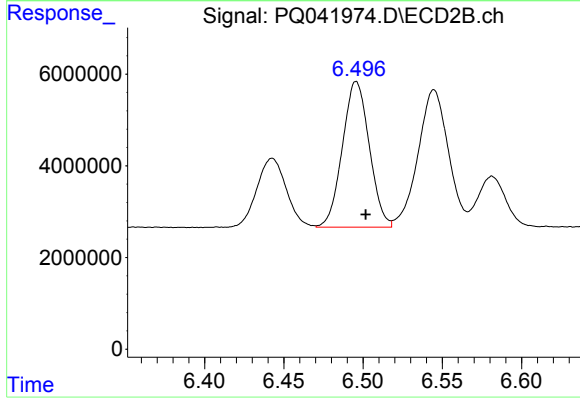
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 29403967
Conc: 443.47 ng/ml



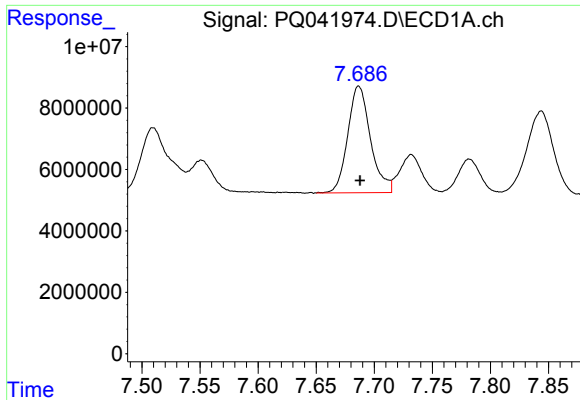
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: -0.001 min
Response: 37437119
Conc: 405.76 ng/ml



#22 AR-1248-2

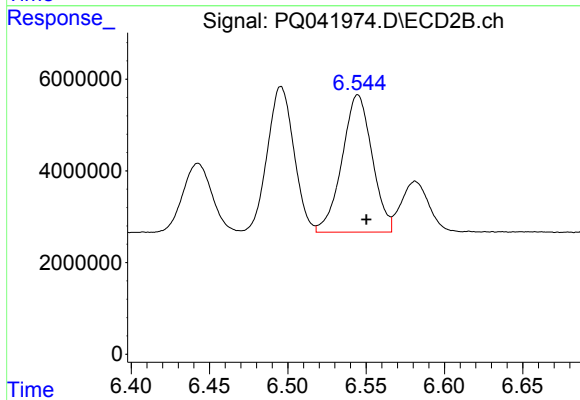
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 37554634
Conc: 430.73 ng/ml



#23 AR-1248-3

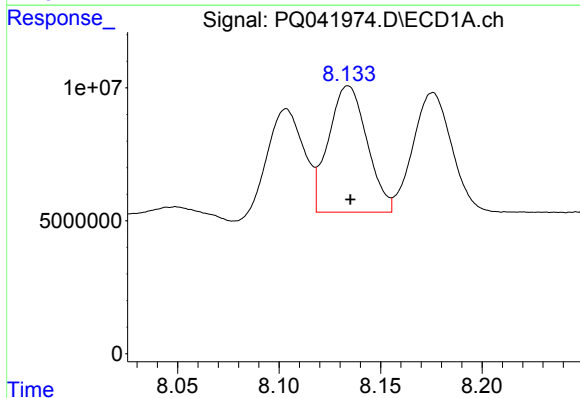
R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 47384520
Conc: 422.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



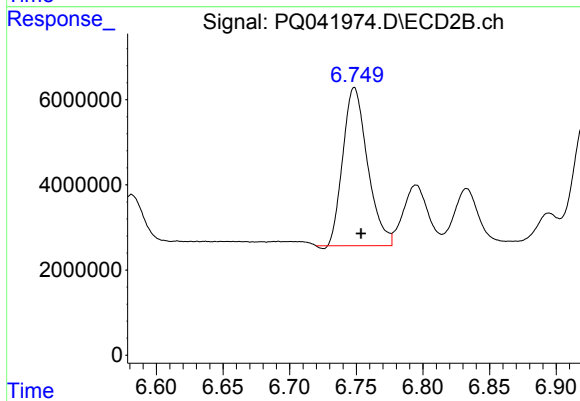
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 40032062
Conc: 448.51 ng/ml



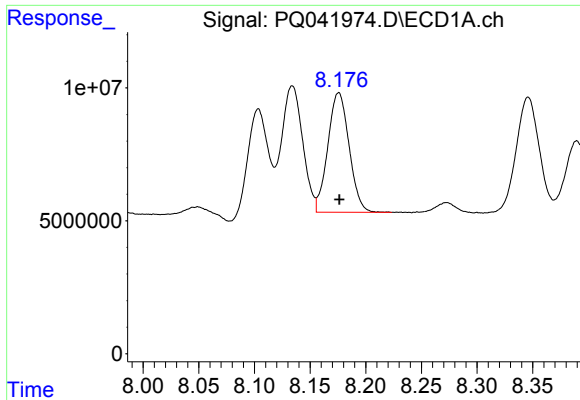
#24 AR-1248-4

R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 62735097
Conc: 401.23 ng/ml



#24 AR-1248-4

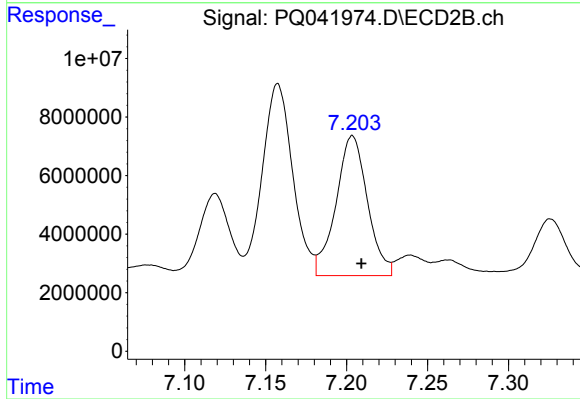
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 47733335
Conc: 433.38 ng/ml



#25 AR-1248-5

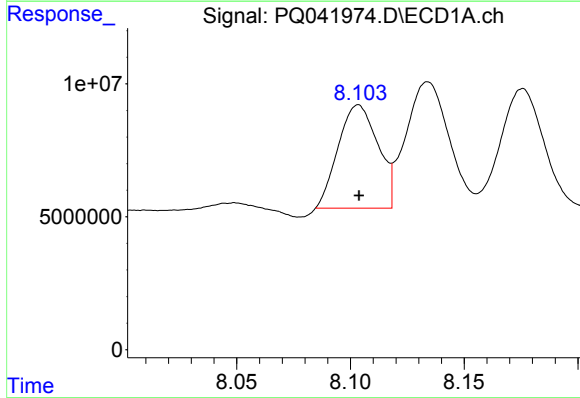
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 59942257
Conc: 396.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



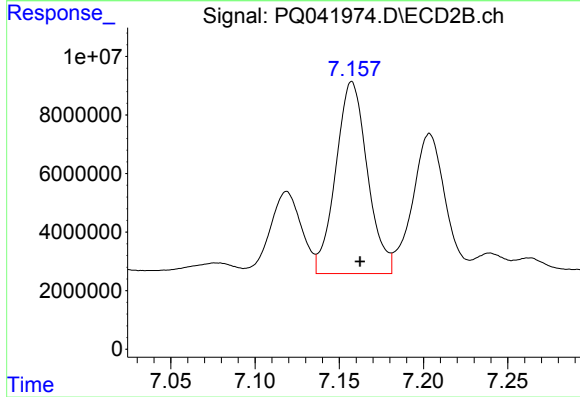
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 64754117
Conc: 505.20 ng/ml



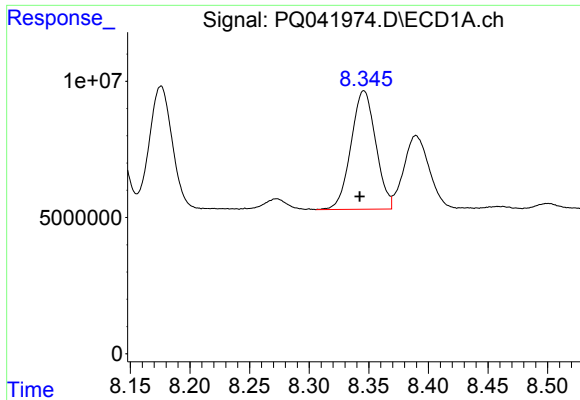
#26 AR-1254-1

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 47287857
Conc: 339.92 ng/ml



#26 AR-1254-1

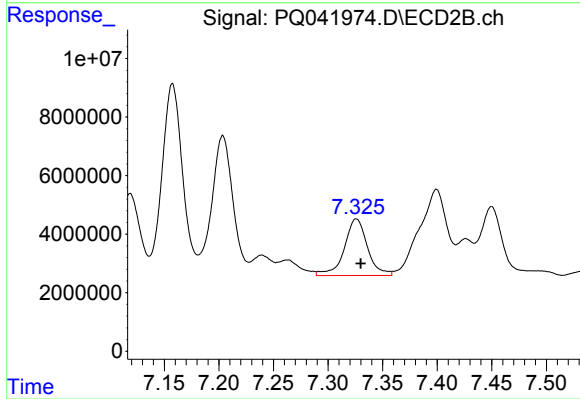
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 85801920
Conc: 469.16 ng/ml



#27 AR-1254-2

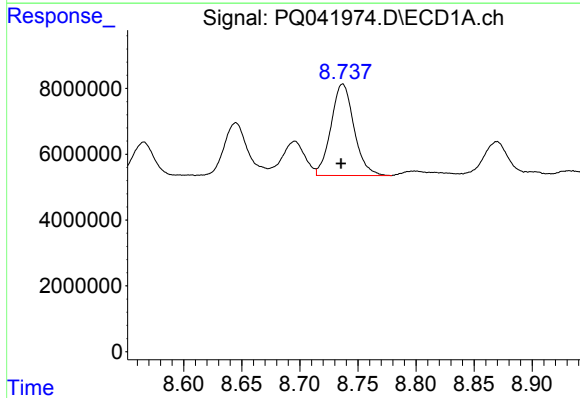
R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 62771299
Conc: 274.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



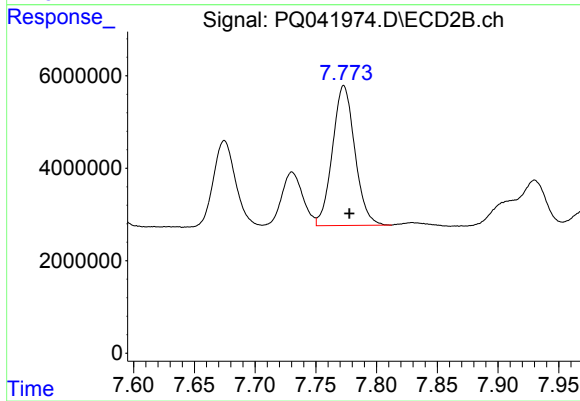
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 28584009
Conc: 176.58 ng/ml



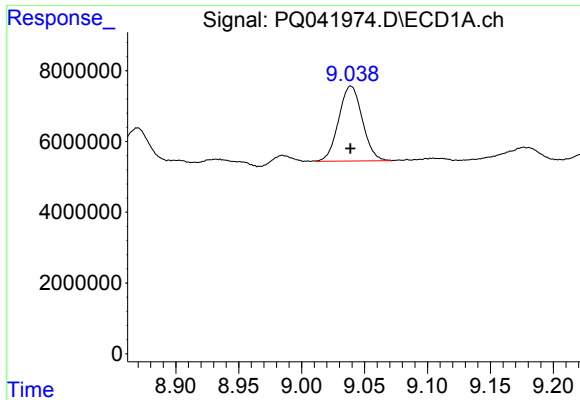
#28 AR-1254-3

R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 38322006
Conc: 140.15 ng/ml



#28 AR-1254-3

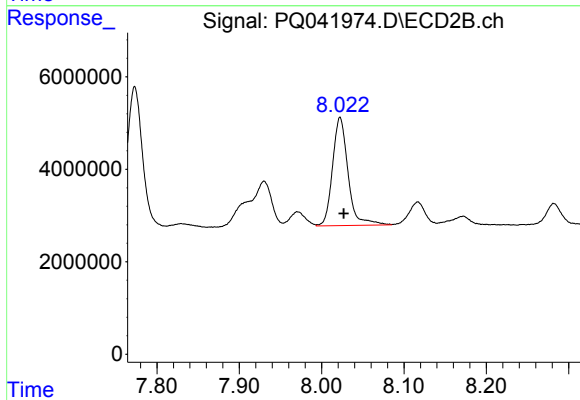
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 38881788
Conc: 134.82 ng/ml



#29 AR-1254-4

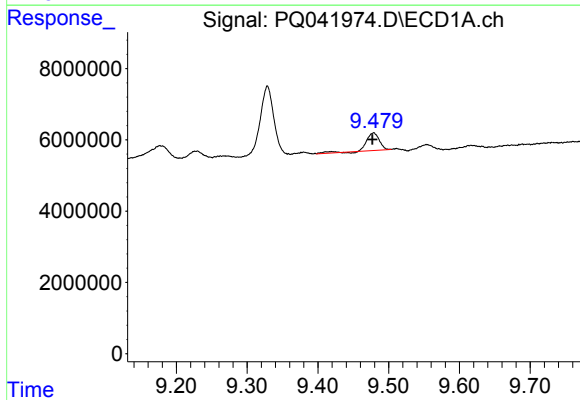
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 27705683
Conc: 112.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



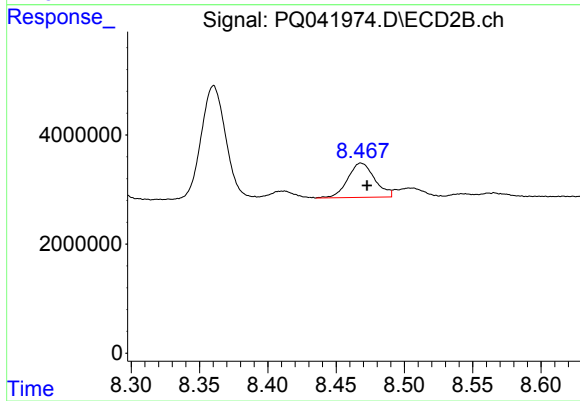
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 30653659
Conc: 141.21 ng/ml



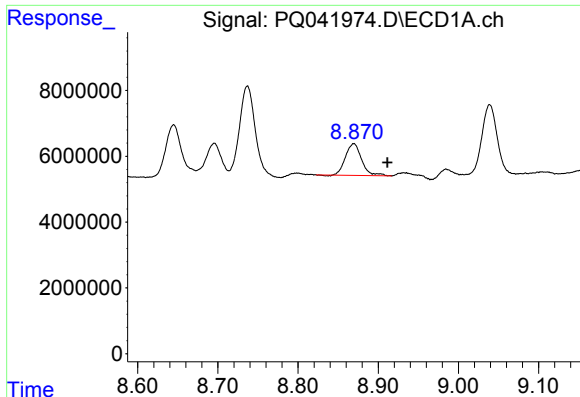
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: 0.002 min
Response: 6215264
Conc: 22.95 ng/ml



#30 AR-1254-5

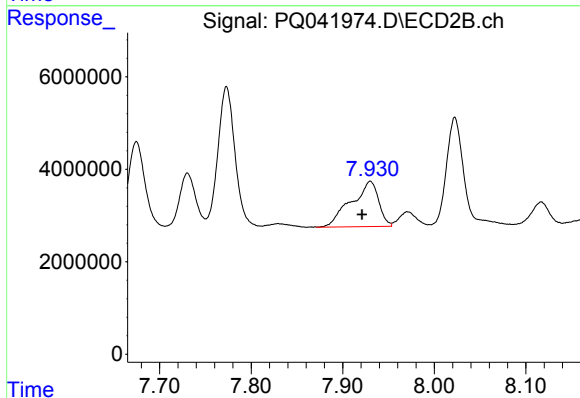
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 8629398
Conc: 28.69 ng/ml



#31 AR-1260-1

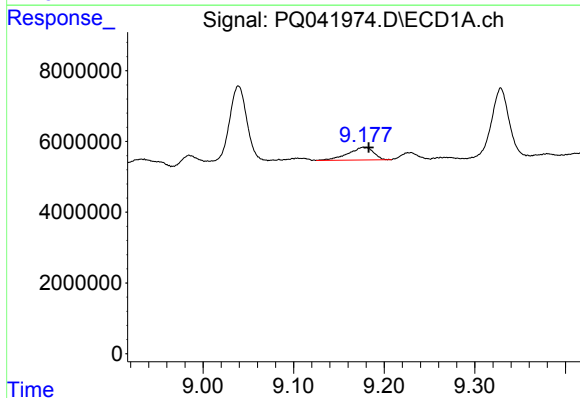
R.T.: 8.870 min
Delta R.T.: -0.042 min
Response: 13392239
Conc: 75.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



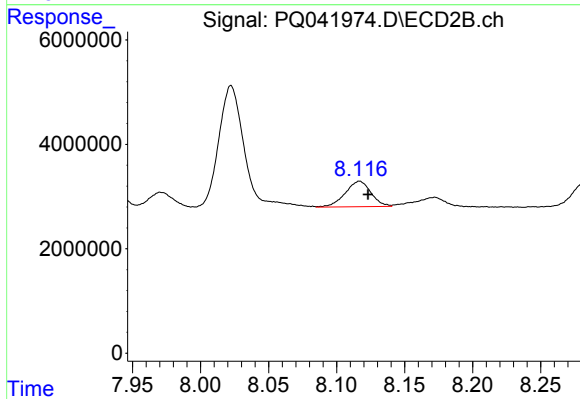
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: 0.009 min
Response: 20479368
Conc: 112.88 ng/ml



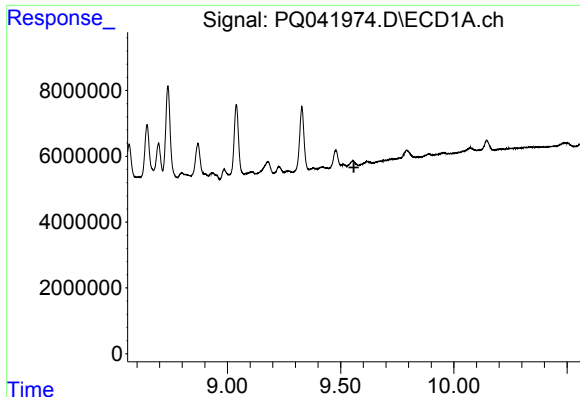
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.006 min
Response: 7047231
Conc: 27.93 ng/ml



#32 AR-1260-2

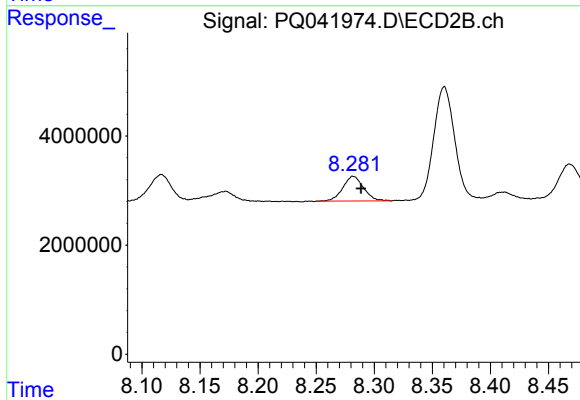
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 6442127
Conc: 26.26 ng/ml



#33 AR-1260-3

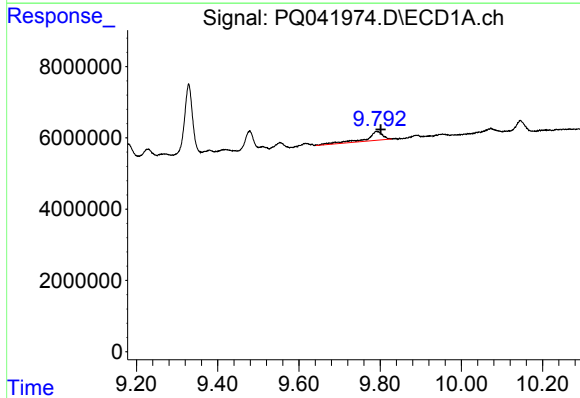
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



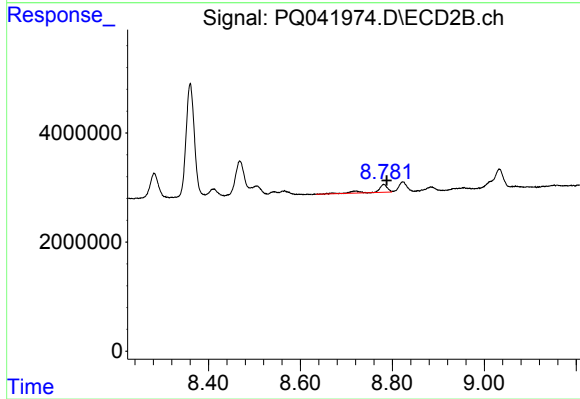
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 5648651
Conc: 26.55 ng/ml



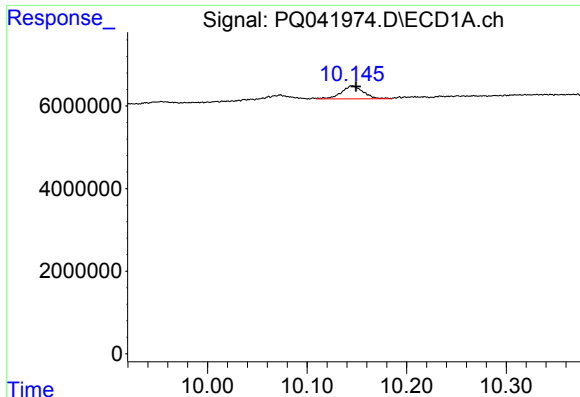
#34 AR-1260-4

R.T.: 9.791 min
Delta R.T.: -0.010 min
Response: 7288479
Conc: 28.54 ng/ml



#34 AR-1260-4

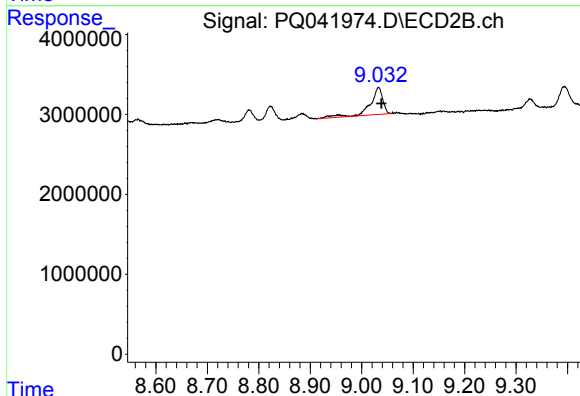
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 2235277
Conc: 11.05 ng/ml



#35 AR-1260-5

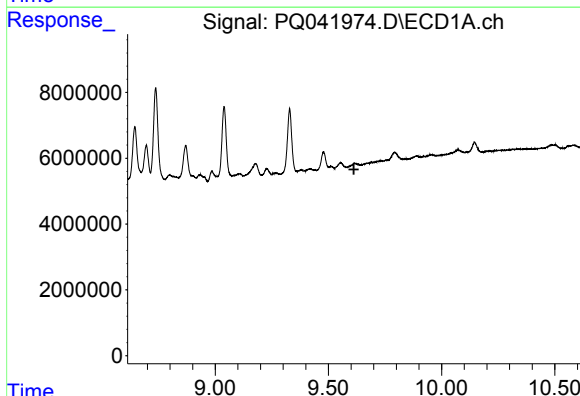
R.T.: 10.145 min
Delta R.T.: -0.004 min
Response: 4813968
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



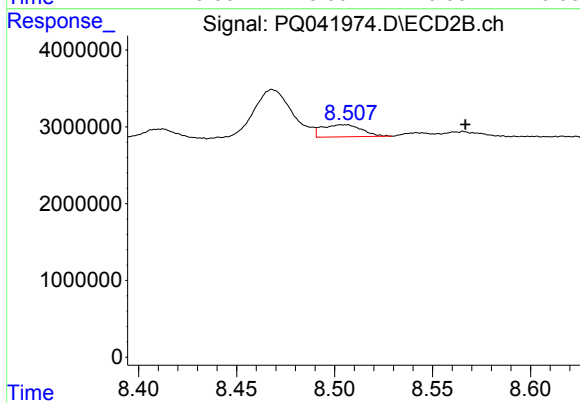
#35 AR-1260-5

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 5832042
Conc: 9.88 ng/ml



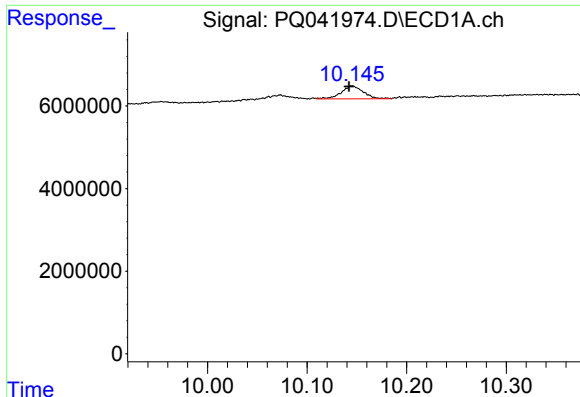
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

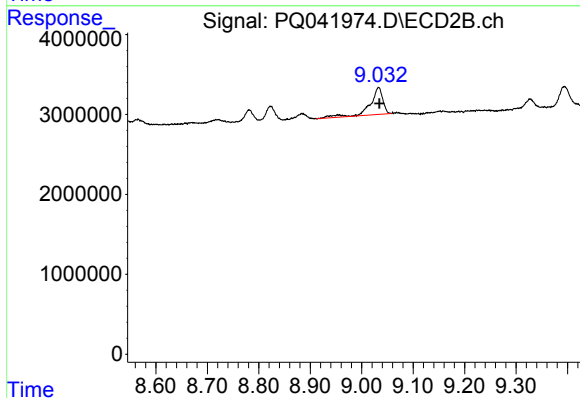
R.T.: 8.505 min
Delta R.T.: -0.062 min
Response: 2231944
Conc: 15.56 ng/ml



#37 AR-1262-2

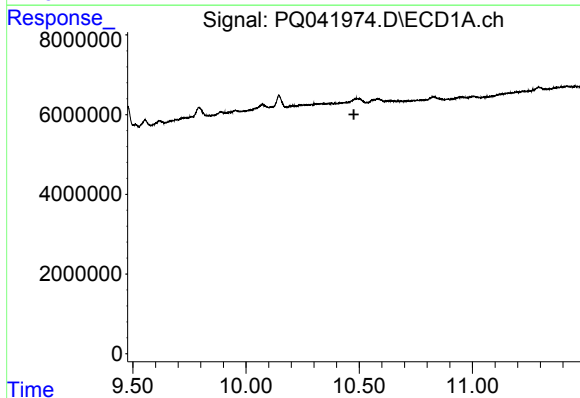
R.T.: 10.145 min
Delta R.T.: 0.003 min
Response: 4813968
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



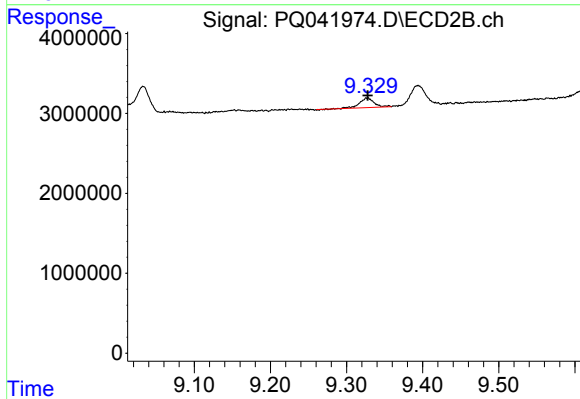
#37 AR-1262-2

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 5832042
Conc: 7.87 ng/ml



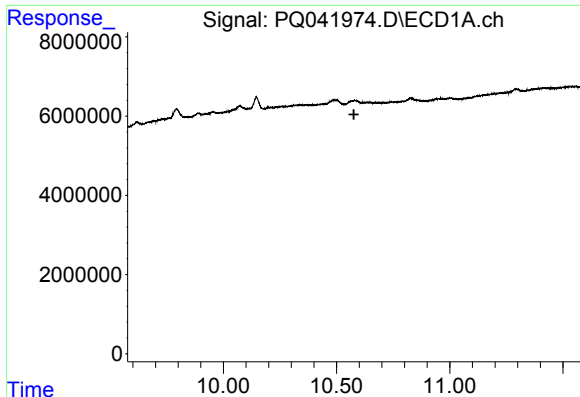
#38 AR-1262-3

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



#38 AR-1262-3

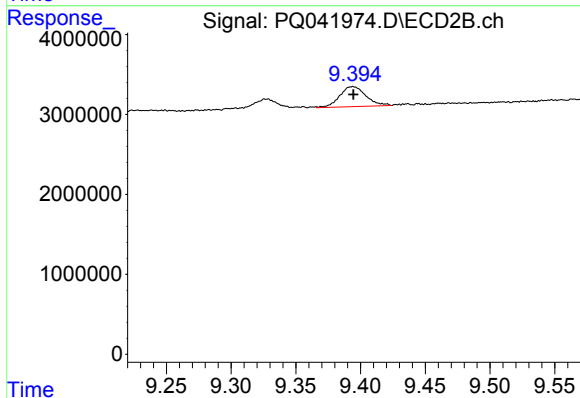
R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 1637452
Conc: 5.18 ng/ml



#39 AR-1262-4

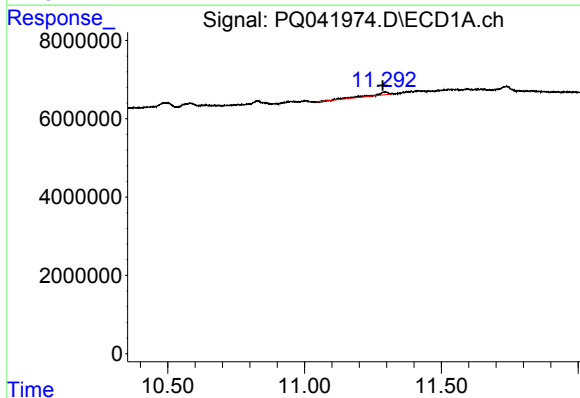
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



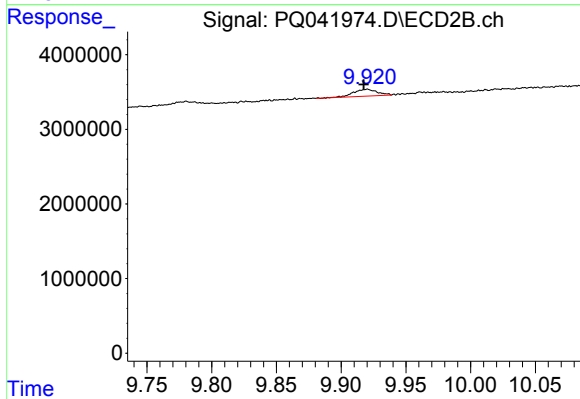
#39 AR-1262-4

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 3544291
Conc: 6.30 ng/ml



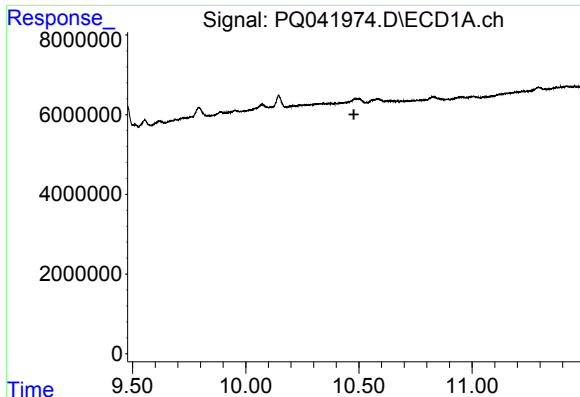
#40 AR-1262-5

R.T.: 11.293 min
Delta R.T.: 0.007 min
Response: 2941296
Conc: 7.22 ng/ml



#40 AR-1262-5

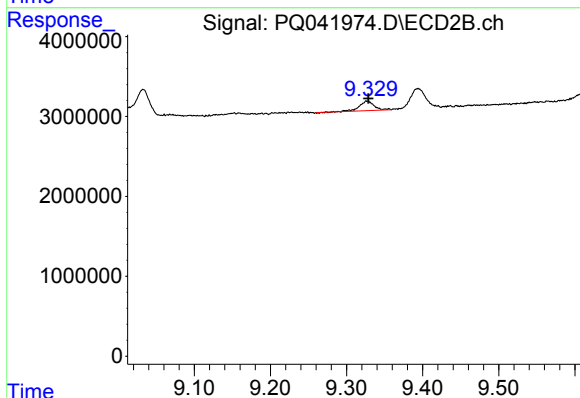
R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 1172507
Conc: 4.11 ng/ml



#41 AR-1268-1

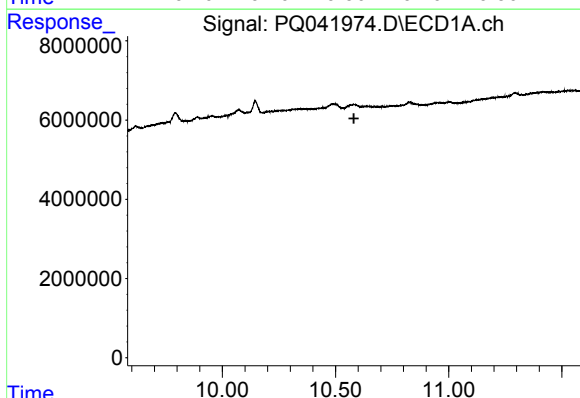
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



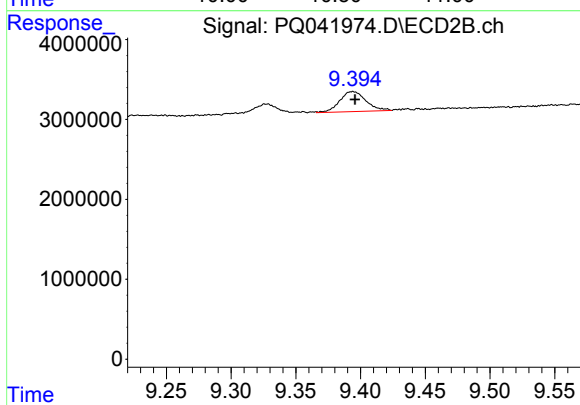
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: -0.001 min
Response: 1637452
Conc: 1.43 ng/ml



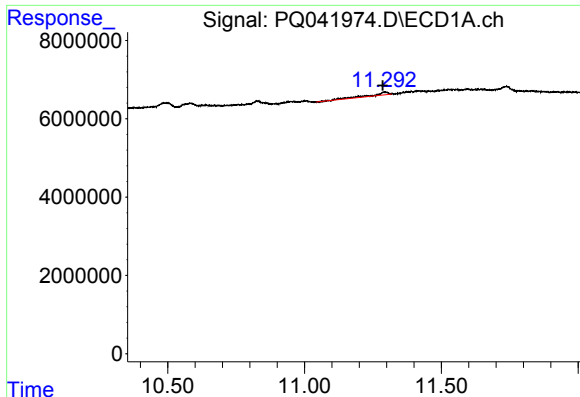
#42 AR-1268-2

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



#42 AR-1268-2

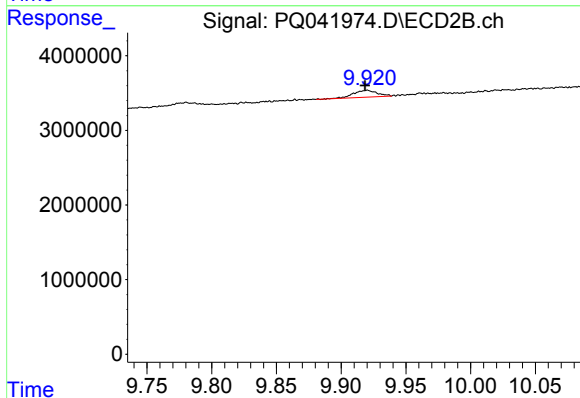
R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 3544291
Conc: 3.45 ng/ml



#44 AR-1268-4

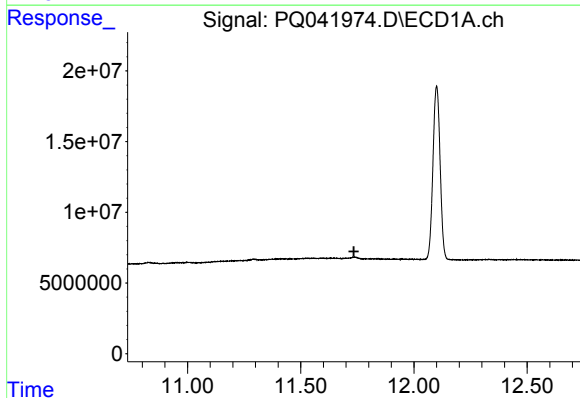
R.T.: 11.293 min
Delta R.T.: 0.007 min
Response: 2941296
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



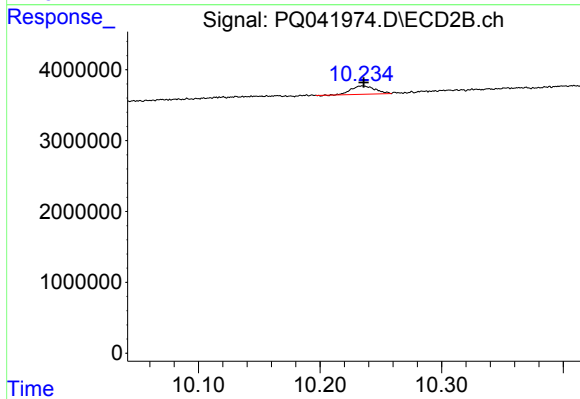
#44 AR-1268-4

R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 1172507
Conc: 3.05 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.: 10.235 min
Delta R.T.: -0.001 min
Response: 1623386
Conc: 0.62 ng/ml