

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 :
 AR1248331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:24:25 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	52612039	46824687	22.941	24.296
2)	SA Decachlor...	12.100	10.512	268.9E6	182.1E6	31.898	37.638
Target Compounds							
3)	L1 AR-1016-1	7.144	6.205	29199026	29403967	270.151	283.359
4)	L1 AR-1016-2	7.170	6.227	36544995	31382487	233.473	219.045
5)	L1 AR-1016-3	7.240	6.443	17689618	19443411	182.880	260.733 #
6)	L1 AR-1016-4	7.352	6.496	19053325	37554634	244.229	605.619 #
7)	L1 AR-1016-5	7.687	6.749	47640110	46031762	606.030	565.477
10)	L2 AR-1221-3	0.000	5.281	0	3313213	N.D.	60.757 #
11)	L3 AR-1232-1	0.000	5.281	0	3313213	N.D.	68.614 #
12)	L3 AR-1232-2	6.828	6.227	11704207	31382487	356.220	550.301 #
13)	L3 AR-1232-3	7.170	6.443	36544995	19443411	547.380	652.036
14)	L3 AR-1232-4	7.352	6.545	19053325	40032062	593.994	1499.514 #
15)	L3 AR-1232-5	7.458	6.749	39183310	46031762	1823.305	1569.650
16)	L4 AR-1242-1	7.144	6.205	29199026	29403967	326.432	359.287
17)	L4 AR-1242-2	7.170	6.227	36544995	31382487	284.195	277.874
18)	L4 AR-1242-3	7.240	6.443	17689618	19443411	218.158	329.144 #
19)	L4 AR-1242-4	7.352	6.545	19053325	40032062	296.376	675.108 #
20)	L4 AR-1242-5	8.176	7.157	62515517	84943120	704.592	956.629 #
21)	L5 AR-1248-1	7.144	6.205	29199026	29403967	393.857	443.473
22)	L5 AR-1248-2	7.458	6.496	39183310	37554634	424.691	430.733
23)	L5 AR-1248-3	7.687	6.545	47640110	40032062	425.201	448.510
24)	L5 AR-1248-4	8.134	6.749	66960642	46031762	428.251	417.933
25)	L5 AR-1248-5	8.176	7.204	62515517	63974541	413.126	499.120
26)	L6 AR-1254-1	8.103	7.157	53142792	84943120	382.007	464.463
27)	L6 AR-1254-2	8.346	7.326	62316509	27874114	272.264	172.199 #
28)	L6 AR-1254-3	8.737	7.773	38303089	38881788	140.085	134.816
29)	L6 AR-1254-4	9.039	8.022	27699130	30653659	112.518	141.214 #
30)	L6 AR-1254-5	0.000	8.468	0	8629398	N.D.	28.691 #
31)	L7 AR-1260-1	8.870	7.930	14908474	20479368	83.809	112.878 #
32)	L7 AR-1260-2	0.000	8.117	0	6442127	N.D.	26.258 #
33)	L7 AR-1260-3	0.000	8.282	0	5648651	N.D.	26.547 #
34)	L7 AR-1260-4	0.000	8.781	0	2235277	N.D.	11.050 #
35)	L7 AR-1260-5	0.000	9.033	0	5832042	N.D.	9.881 #
36)	L8 AR-1262-1	0.000	8.505	0	2231944	N.D.	15.557 #
37)	L8 AR-1262-2	0.000	9.033	0	5832042	N.D.	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	0.000	9.920	0	1172507	N.D.	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	0.000	9.920	0	1172507	N.D.	3.048 #

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248331

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:24:25 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
45) L9	AR-1268-5	0.000	10.235	0	1623386	N.D.	0.625 #

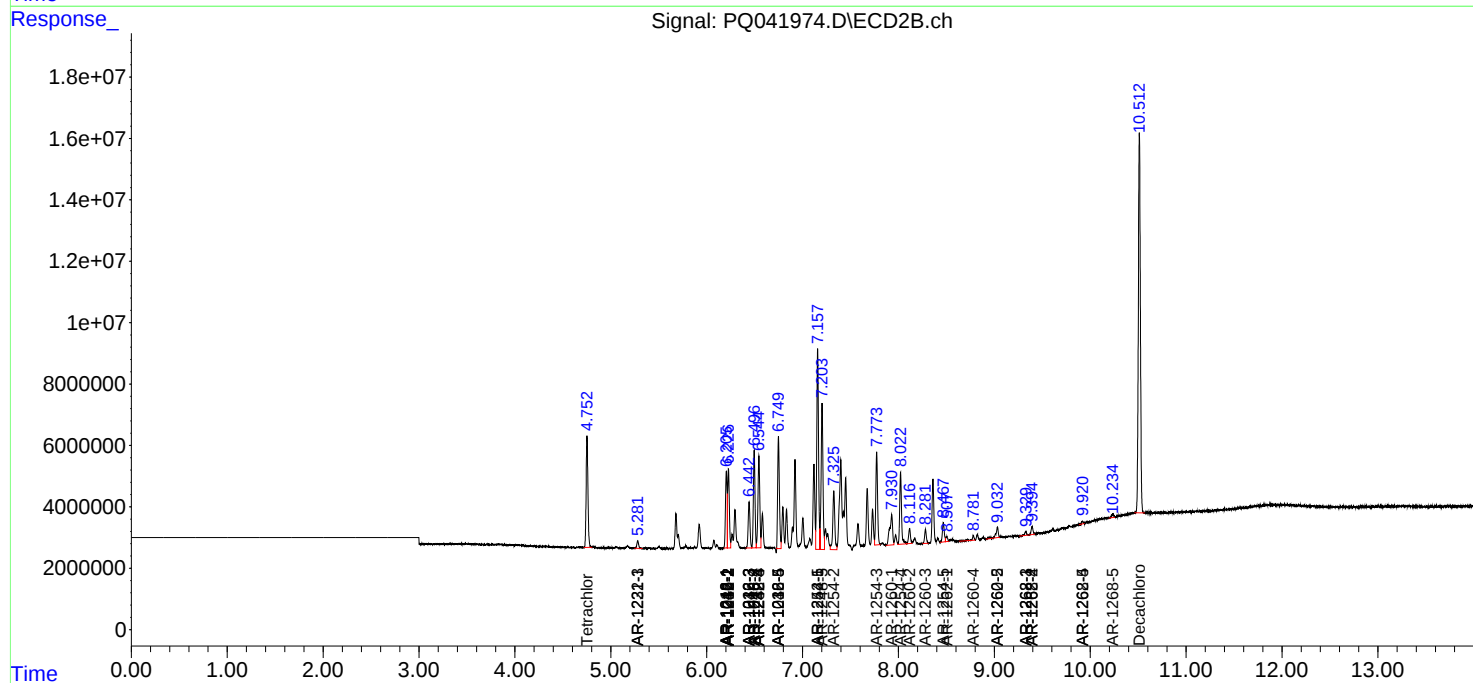
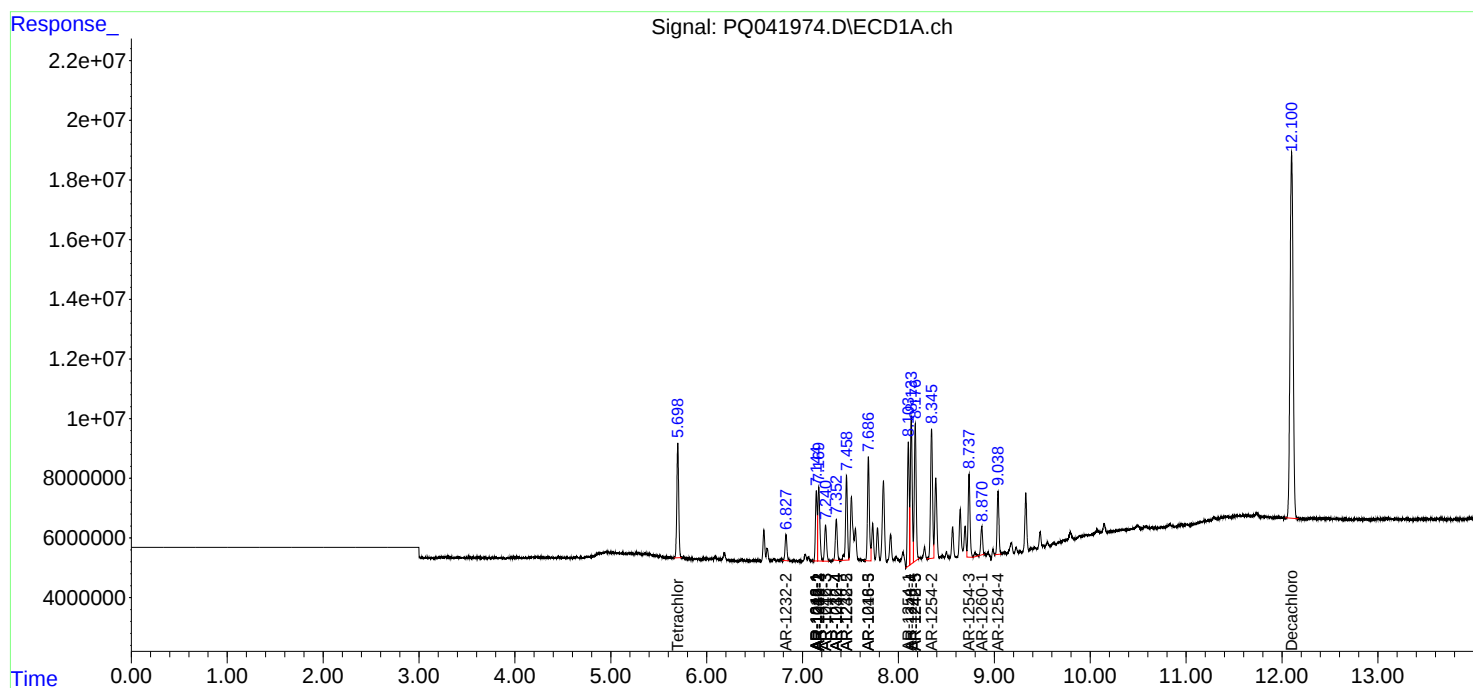
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

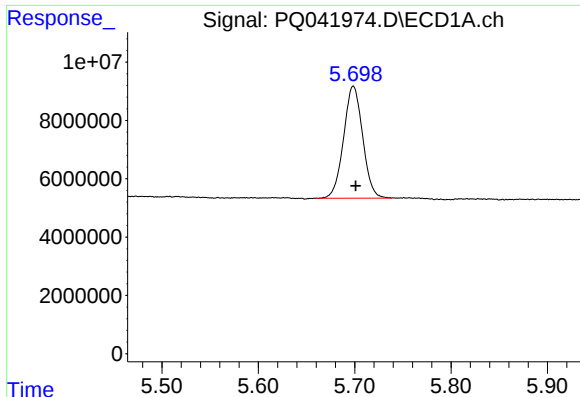
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

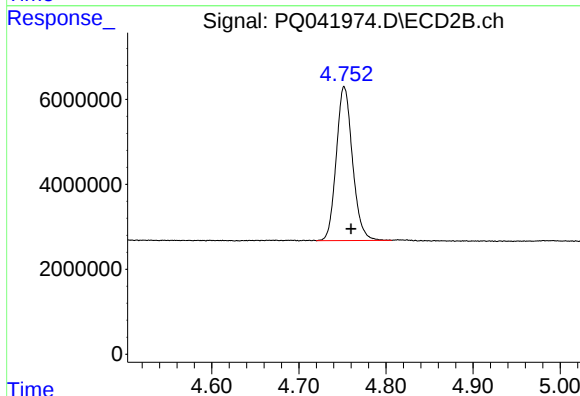




#1 Tetrachloro-m-xylene

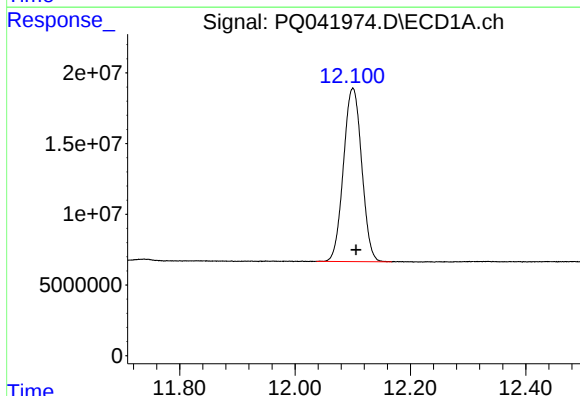
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 52612039
Conc: 22.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



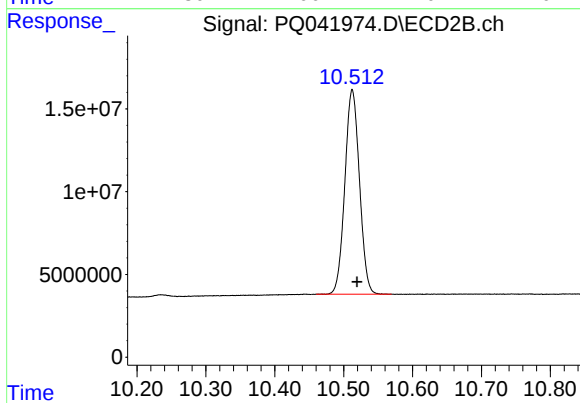
#1 Tetrachloro-m-xylene

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



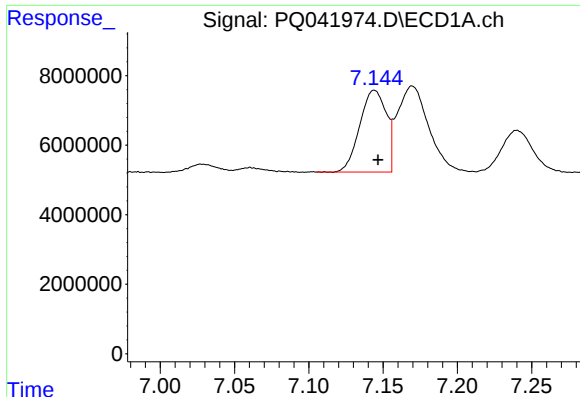
#2 Decachlorobiphenyl

R.T.: 12.100 min
Delta R.T.: -0.005 min
Response: 268944154
Conc: 31.90 ng/ml



#2 Decachlorobiphenyl

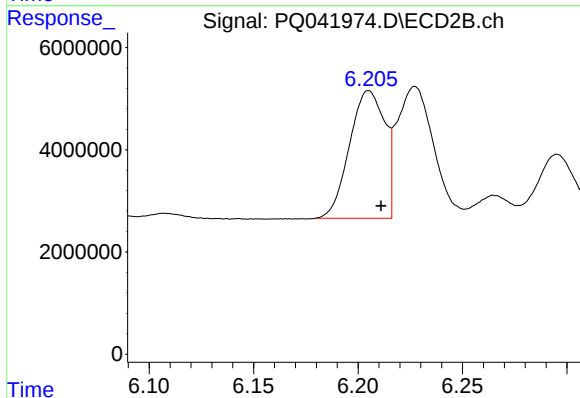
R.T.: 10.512 min
Delta R.T.: -0.007 min
Response: 182069975
Conc: 37.64 ng/ml



#3 AR-1016-1

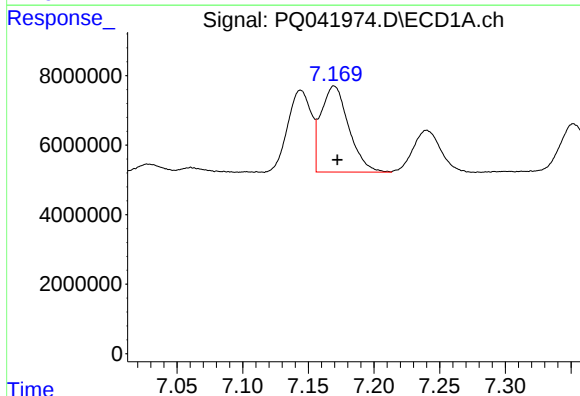
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 29199026
Conc: 270.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



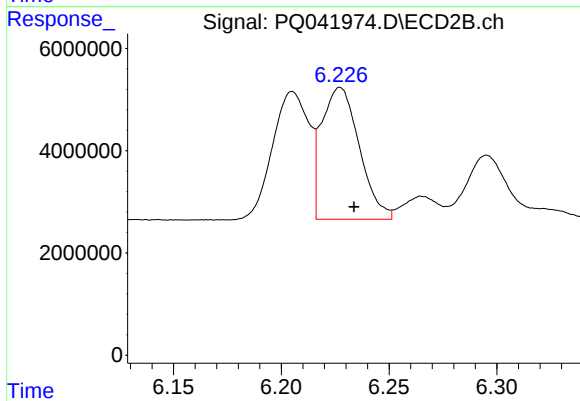
#3 AR-1016-1

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



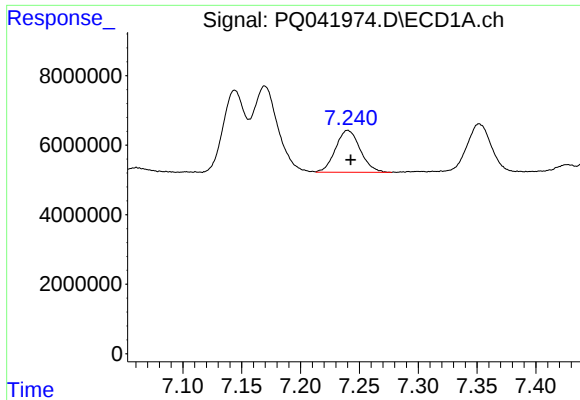
#4 AR-1016-2

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 36544995
Conc: 233.47 ng/ml



#4 AR-1016-2

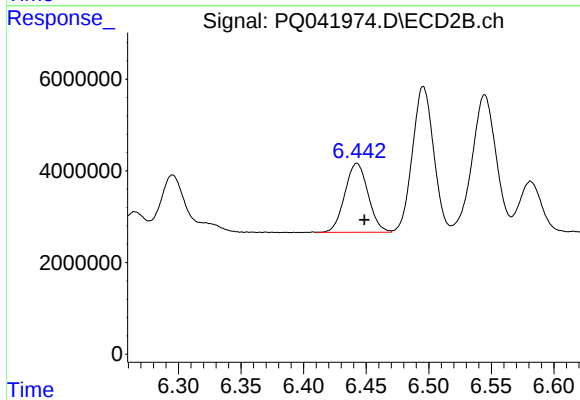
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 31382487
Conc: 219.05 ng/ml



#5 AR-1016-3

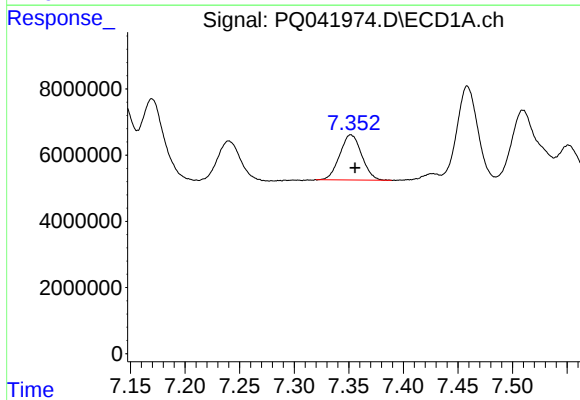
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 17689618
Conc: 182.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



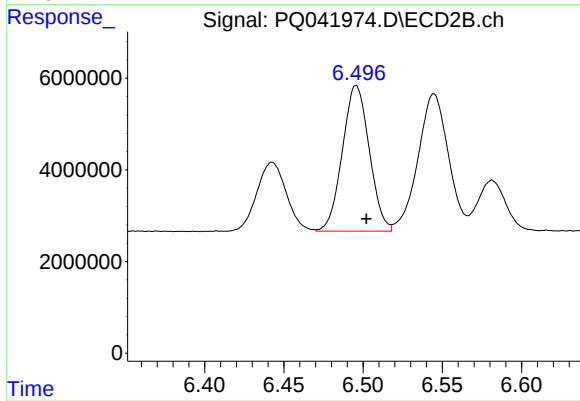
#5 AR-1016-3

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



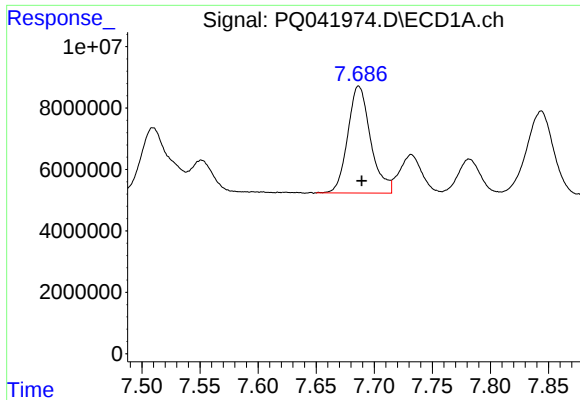
#6 AR-1016-4

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 19053325
Conc: 244.23 ng/ml



#6 AR-1016-4

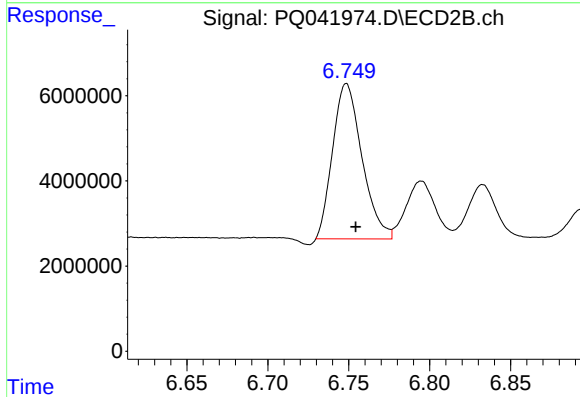
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 37554634
Conc: 605.62 ng/ml



#7 AR-1016-5

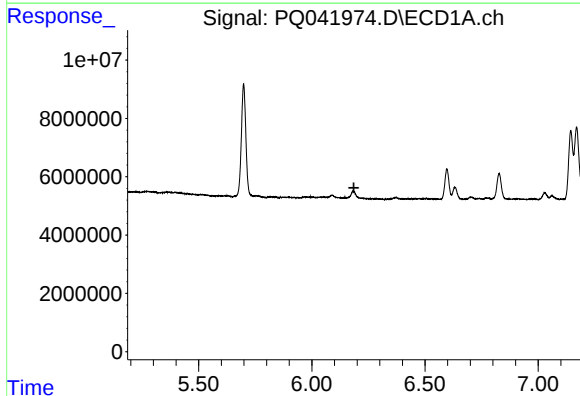
R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 47640110
Conc: 606.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



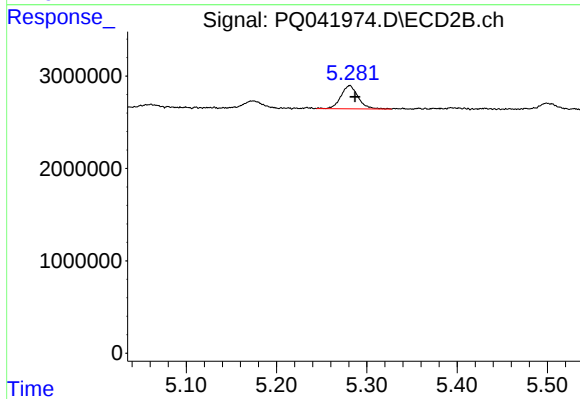
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 46031762
Conc: 565.48 ng/ml



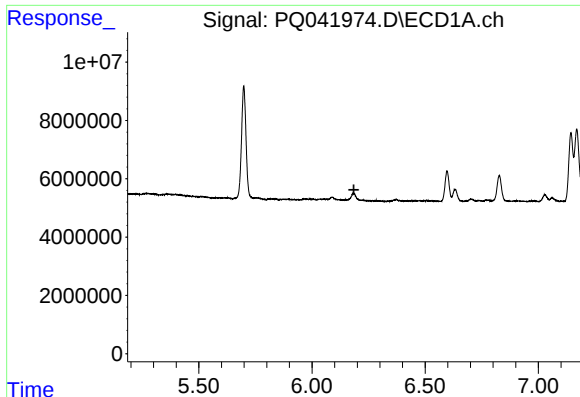
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

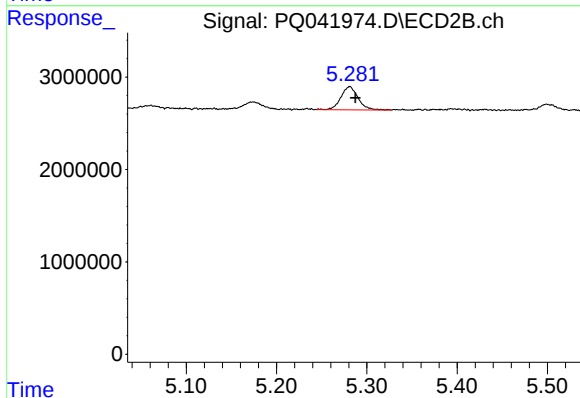
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 3313213
Conc: 60.76 ng/ml



#11 AR-1232-1

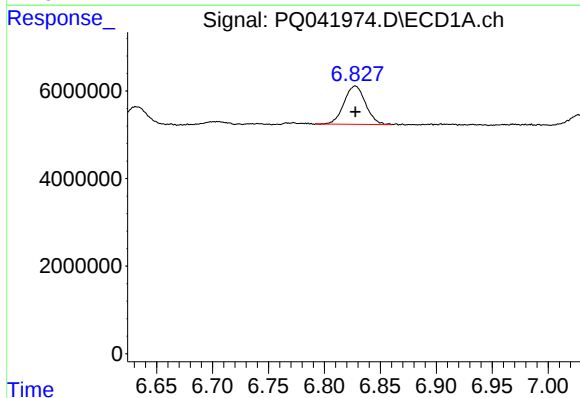
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248331



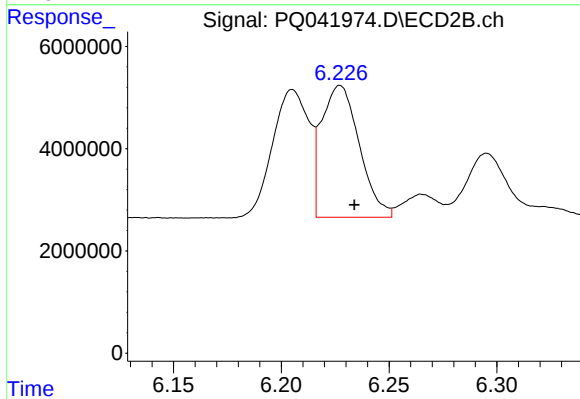
#11 AR-1232-1

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



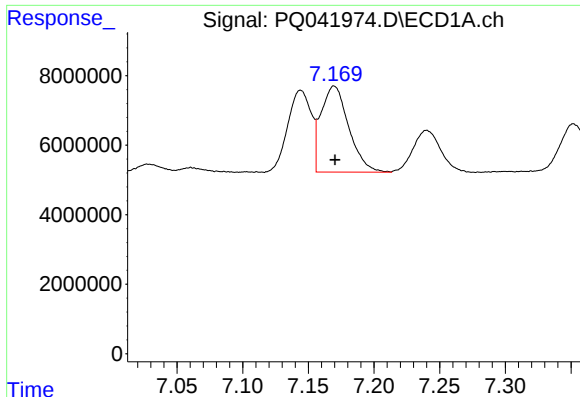
#12 AR-1232-2

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 11704207
Conc: 356.22 ng/ml



#12 AR-1232-2

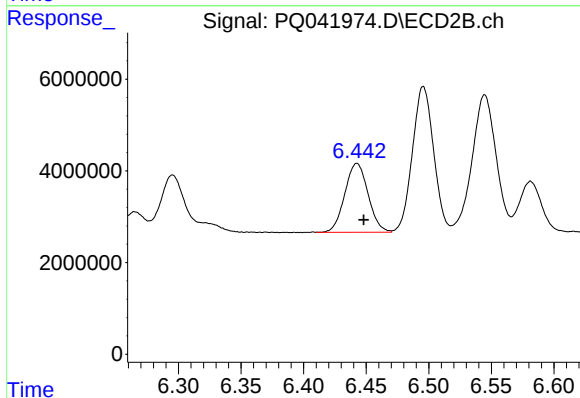
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 31382487
Conc: 550.30 ng/ml



#13 AR-1232-3

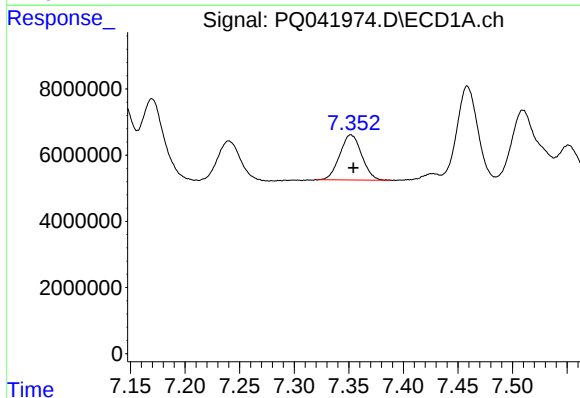
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 36544995
Conc: 547.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



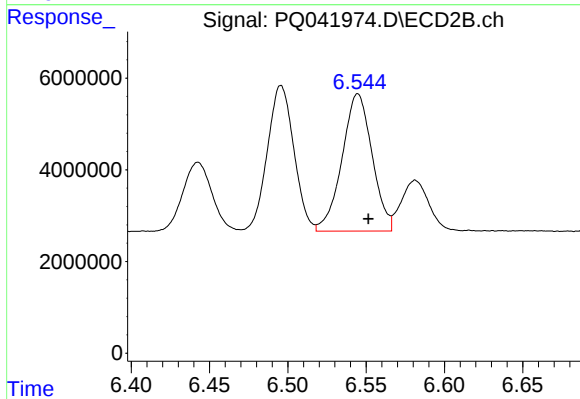
#13 AR-1232-3

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



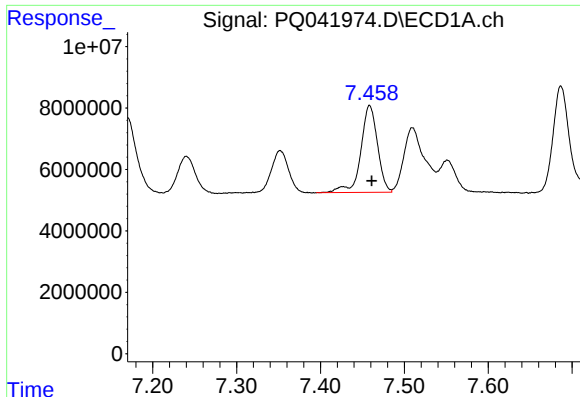
#14 AR-1232-4

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 19053325
Conc: 593.99 ng/ml



#14 AR-1232-4

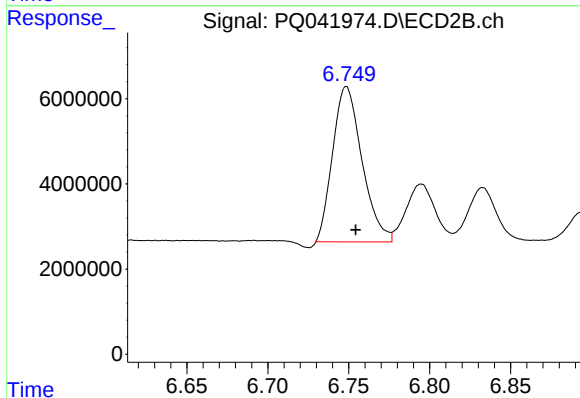
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 40032062
Conc: 1499.51 ng/ml



#15 AR-1232-5

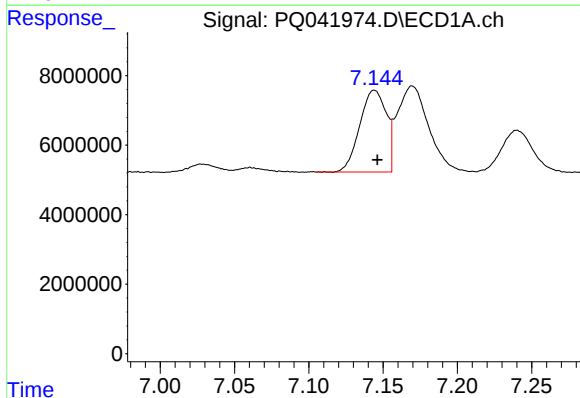
R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 39183310
Conc: 1823.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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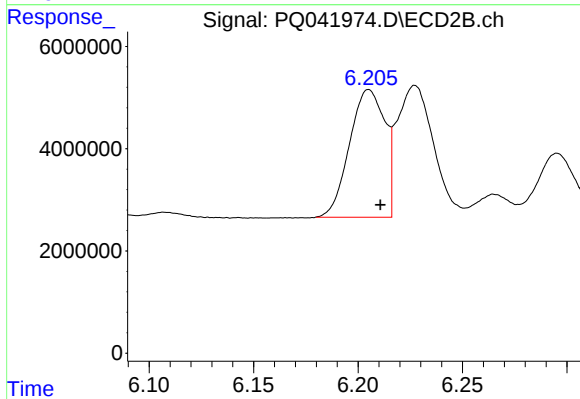
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 46031762
Conc: 1569.65 ng/ml



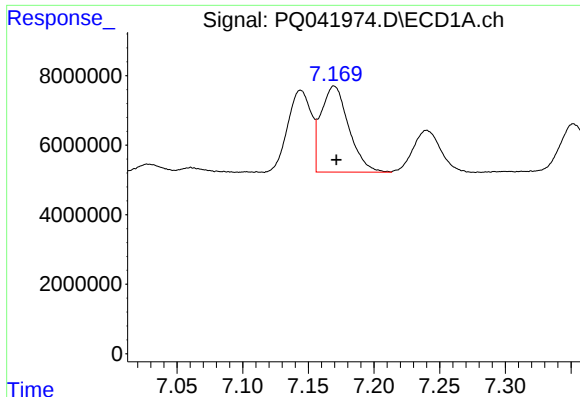
#16 AR-1242-1

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 29199026
Conc: 326.43 ng/ml



#16 AR-1242-1

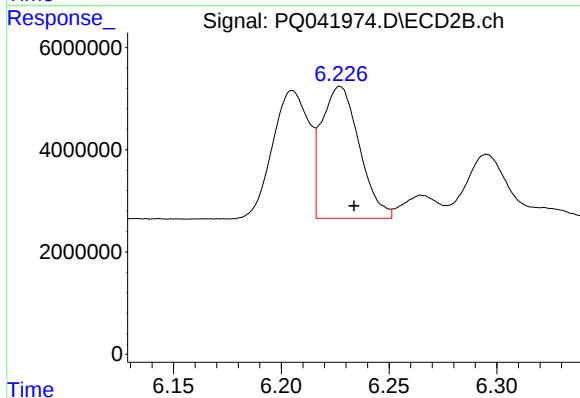
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 29403967
Conc: 359.29 ng/ml



#17 AR-1242-2

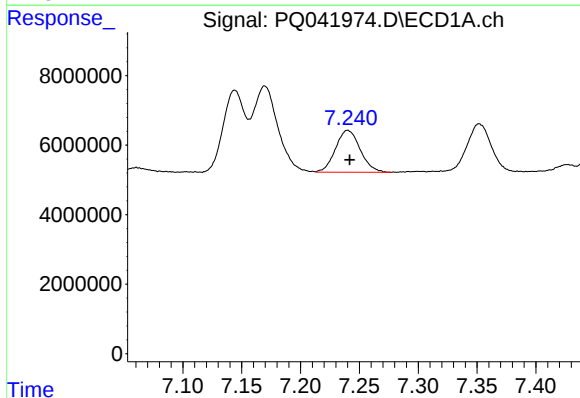
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 36544995
Conc: 284.19 ng/ml

Instrument :
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ClientSampleId :
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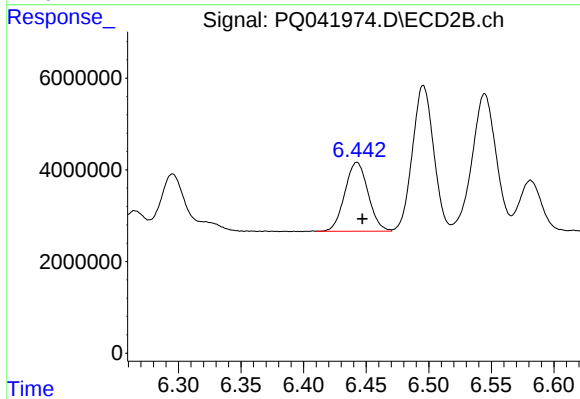
#17 AR-1242-2

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



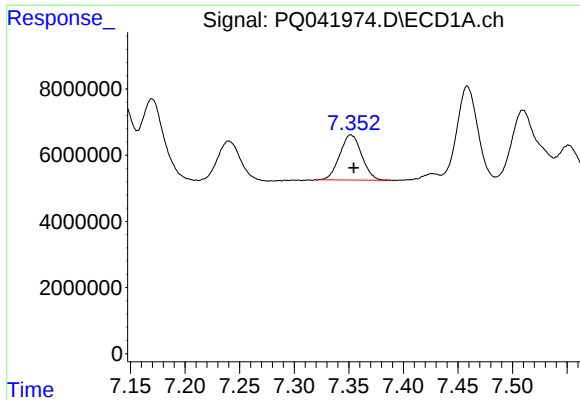
#18 AR-1242-3

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 17689618
Conc: 218.16 ng/ml



#18 AR-1242-3

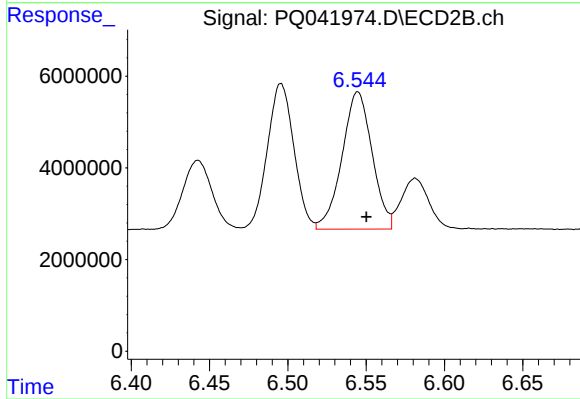
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 19443411
Conc: 329.14 ng/ml



#19 AR-1242-4

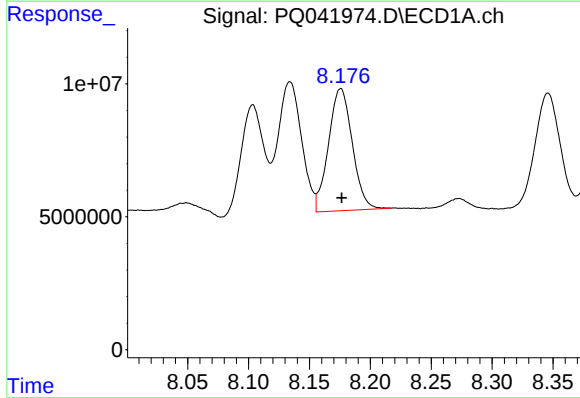
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 19053325
Conc: 296.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



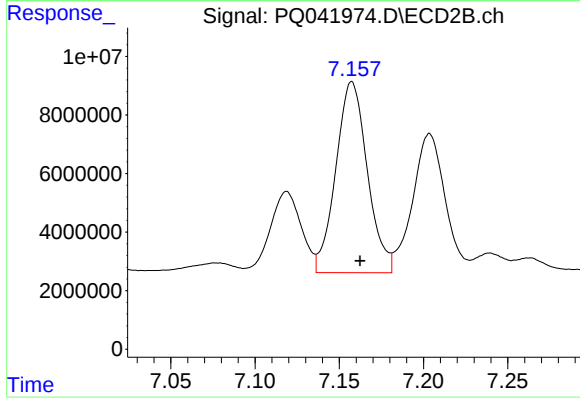
#19 AR-1242-4

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



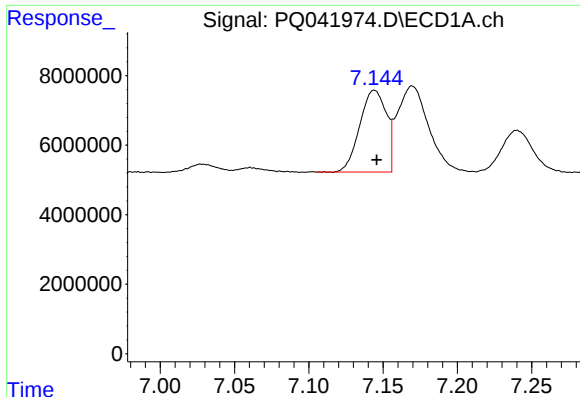
#20 AR-1242-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 62515517
Conc: 704.59 ng/ml



#20 AR-1242-5

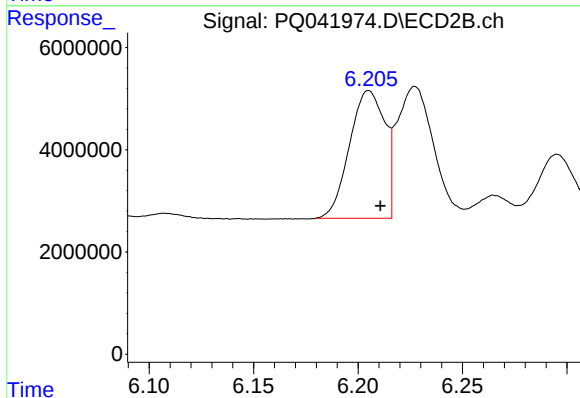
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 84943120
Conc: 956.63 ng/ml



#21 AR-1248-1

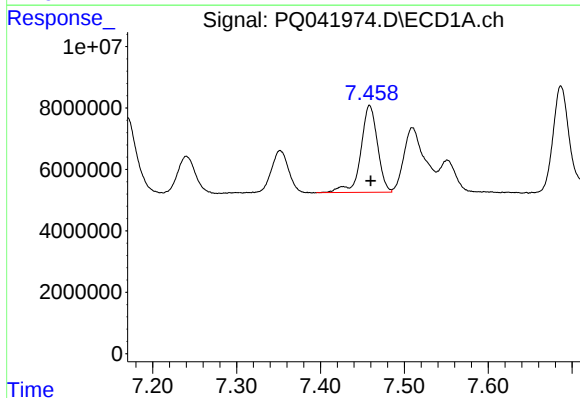
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 29199026
Conc: 393.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



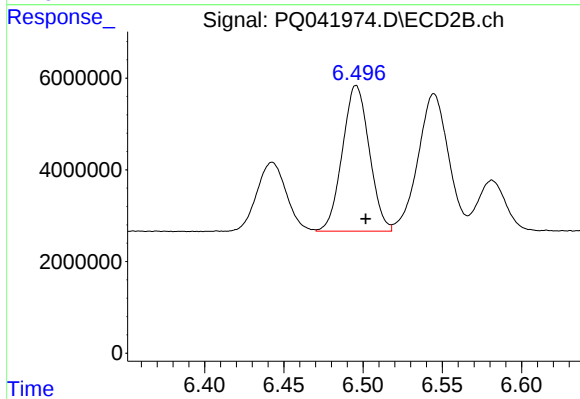
#21 AR-1248-1

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



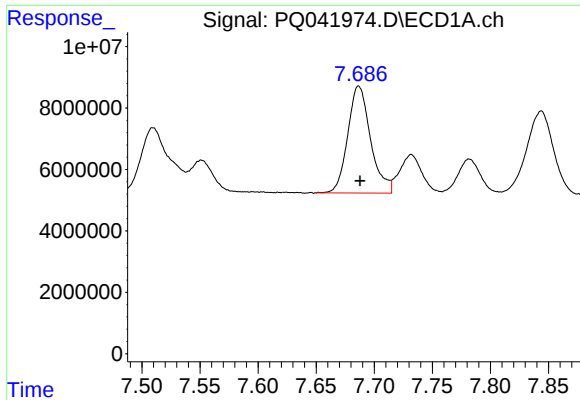
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: -0.001 min
Response: 39183310
Conc: 424.69 ng/ml



#22 AR-1248-2

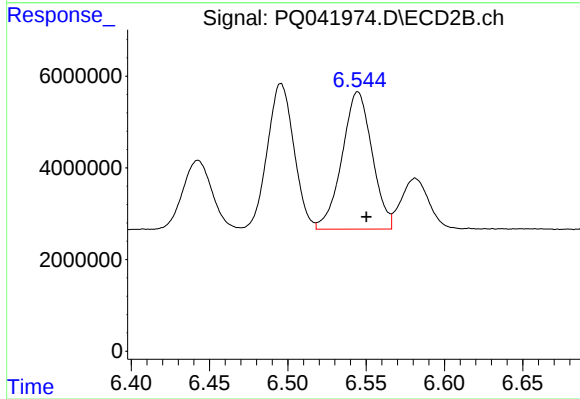
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 37554634
Conc: 430.73 ng/ml



#23 AR-1248-3

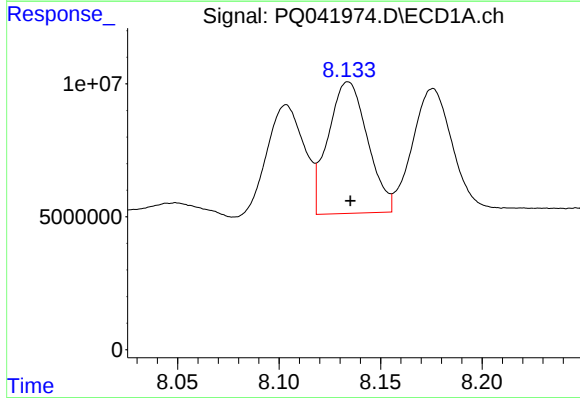
R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 47640110
Conc: 425.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



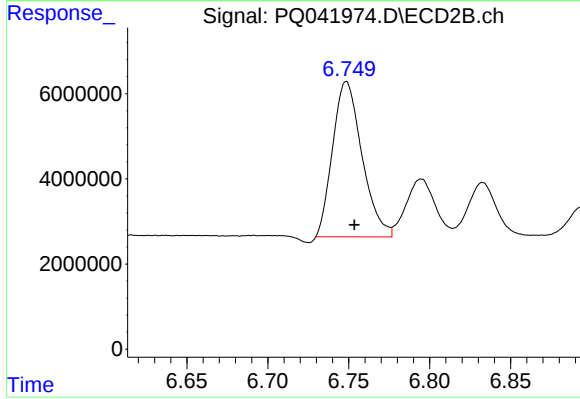
#23 AR-1248-3

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



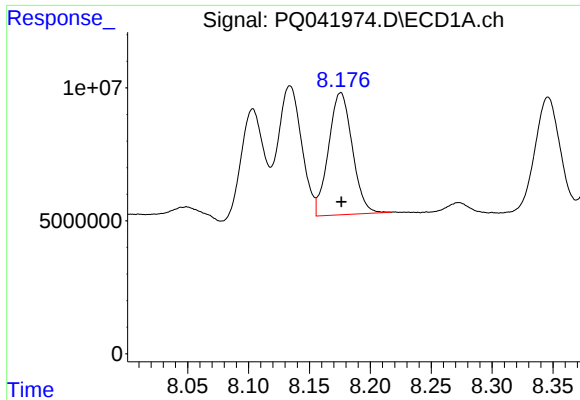
#24 AR-1248-4

R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 66960642
Conc: 428.25 ng/ml



#24 AR-1248-4

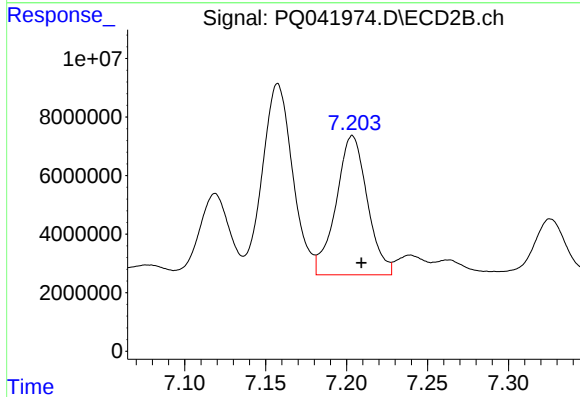
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 46031762
Conc: 417.93 ng/ml



#25 AR-1248-5

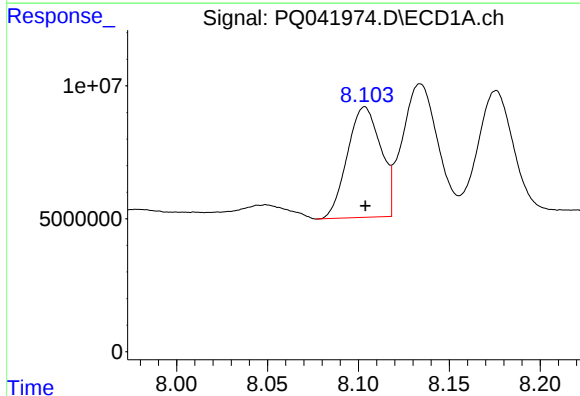
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 62515517
Conc: 413.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



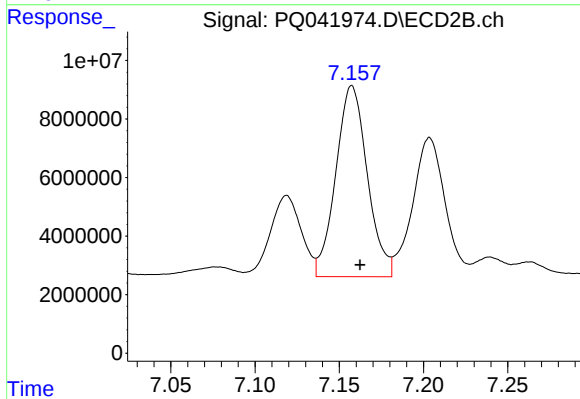
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 63974541
Conc: 499.12 ng/ml



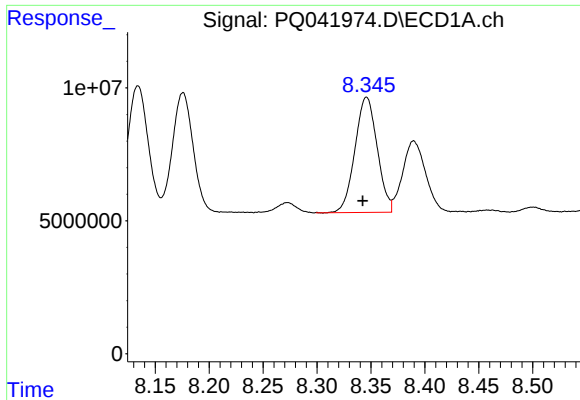
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 53142792
Conc: 382.01 ng/ml



#26 AR-1254-1

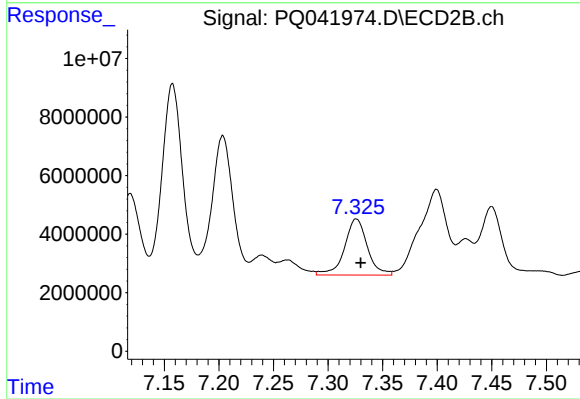
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 84943120
Conc: 464.46 ng/ml



#27 AR-1254-2

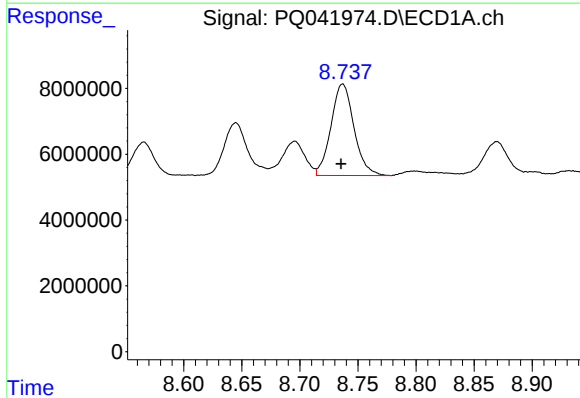
R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 62316509
Conc: 272.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



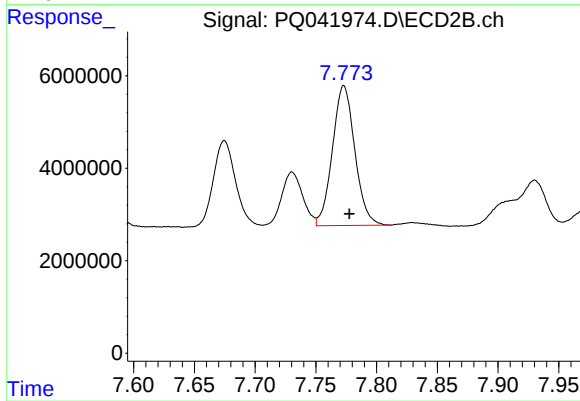
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 27874114
Conc: 172.20 ng/ml



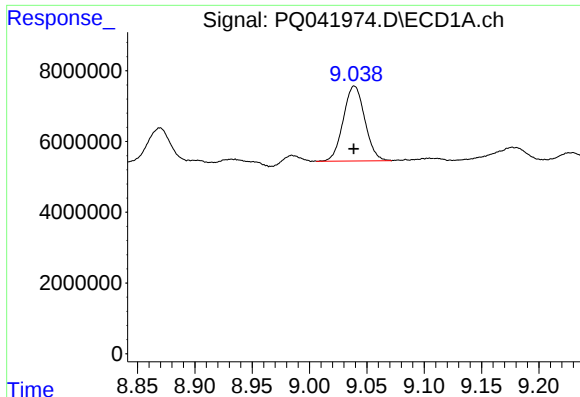
#28 AR-1254-3

R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 38303089
Conc: 140.09 ng/ml



#28 AR-1254-3

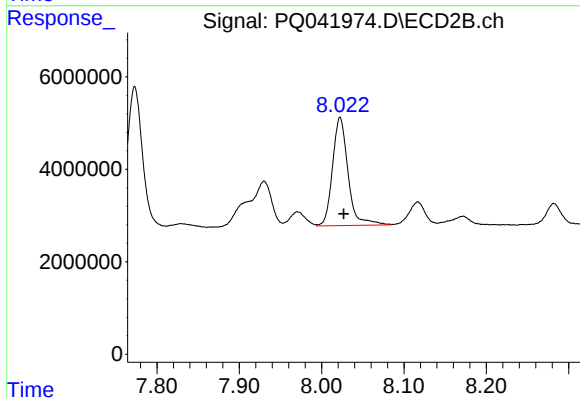
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 38881788
Conc: 134.82 ng/ml



#29 AR-1254-4

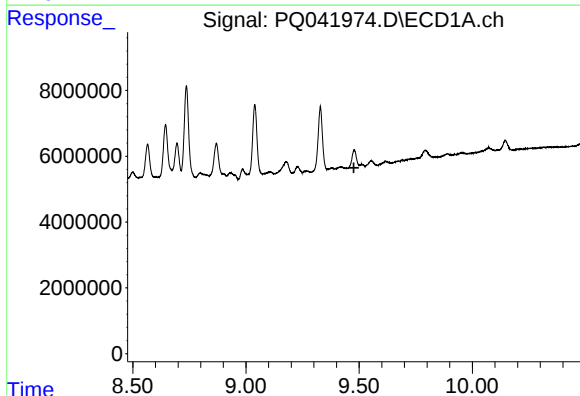
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 27699130
Conc: 112.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



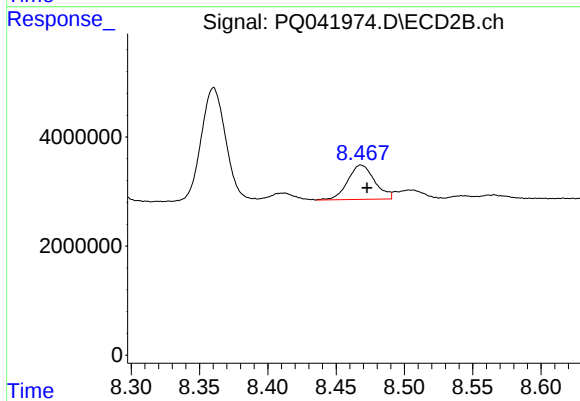
#29 AR-1254-4

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



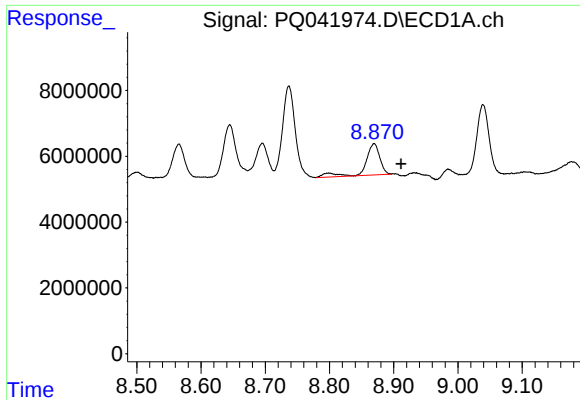
#30 AR-1254-5

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



#30 AR-1254-5

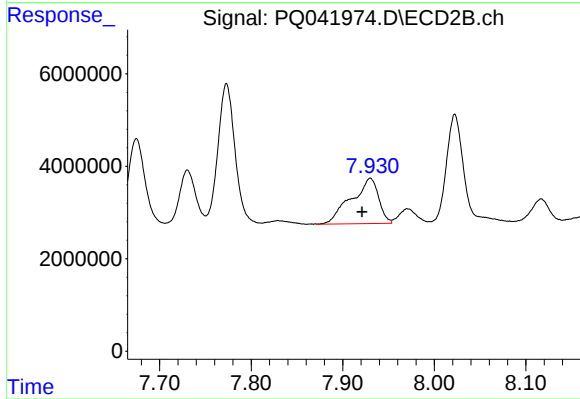
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 8629398
Conc: 28.69 ng/ml



#31 AR-1260-1

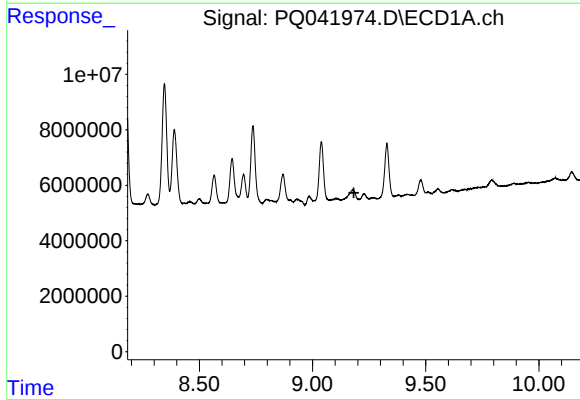
R.T.: 8.870 min
Delta R.T.: -0.042 min
Response: 14908474
Conc: 83.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248331



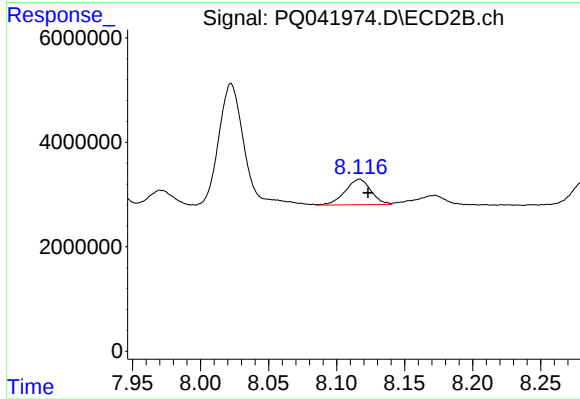
#31 AR-1260-1

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



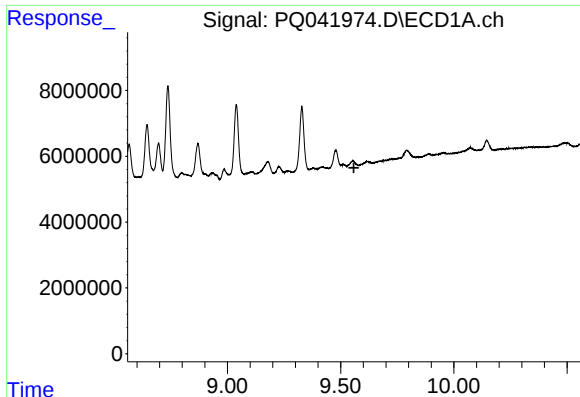
#32 AR-1260-2

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



#32 AR-1260-2

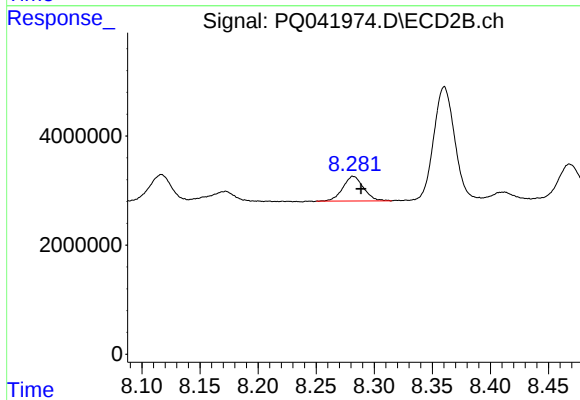
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 6442127
Conc: 26.26 ng/ml



#33 AR-1260-3

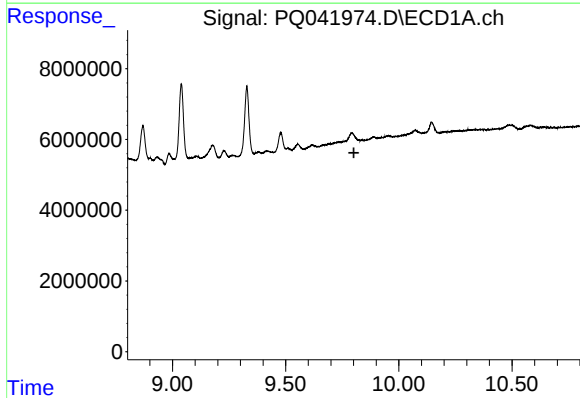
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248331



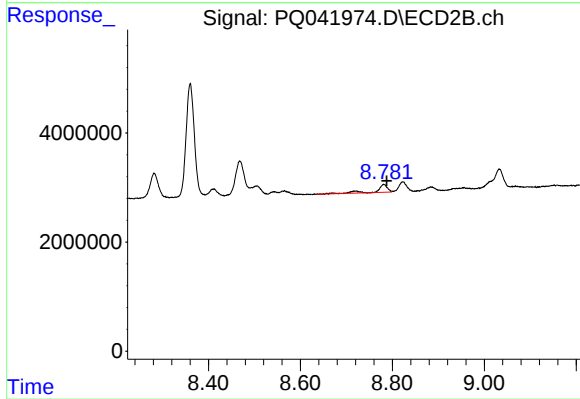
#33 AR-1260-3

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



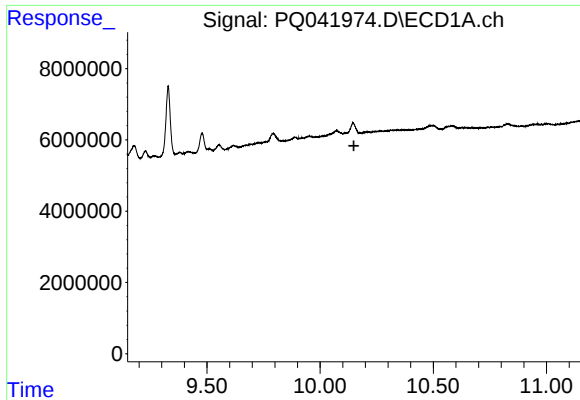
#34 AR-1260-4

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



#34 AR-1260-4

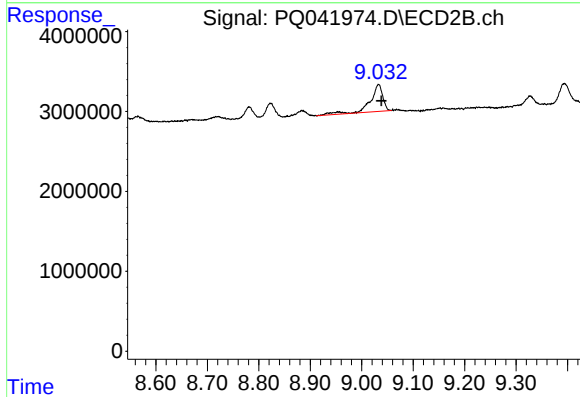
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 2235277
Conc: 11.05 ng/ml



#35 AR-1260-5

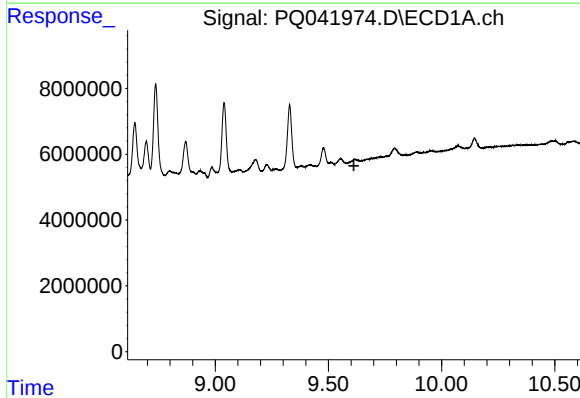
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248331



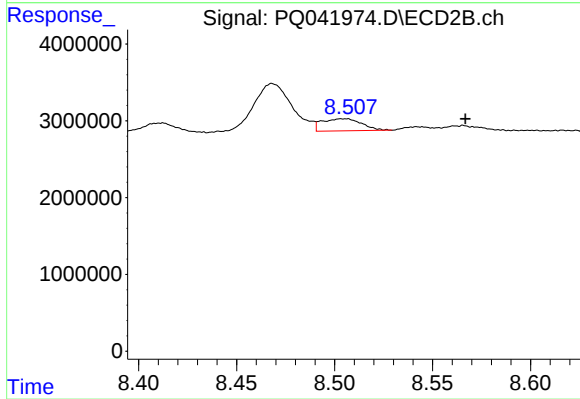
#35 AR-1260-5

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



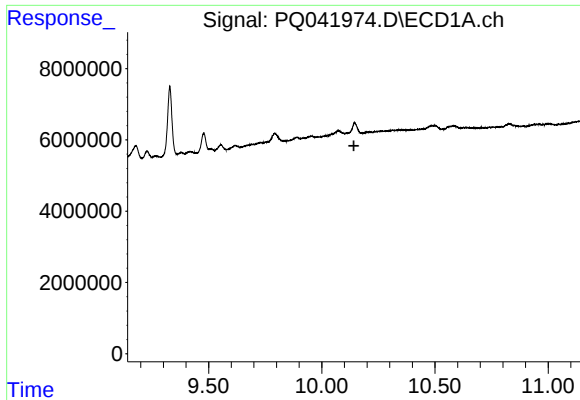
#36 AR-1262-1

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



#36 AR-1262-1

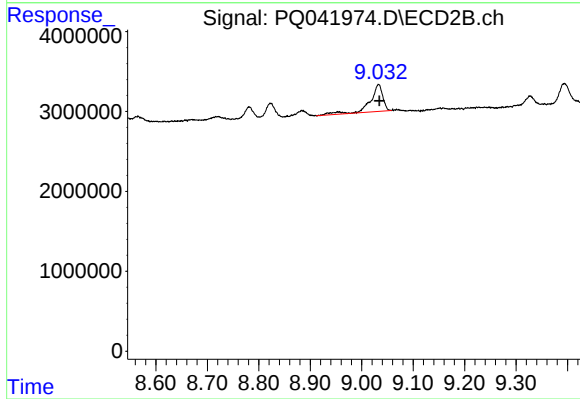
R.T.: 8.505 min
Delta R.T.: -0.062 min
Response: 2231944
Conc: 15.56 ng/ml



#37 AR-1262-2

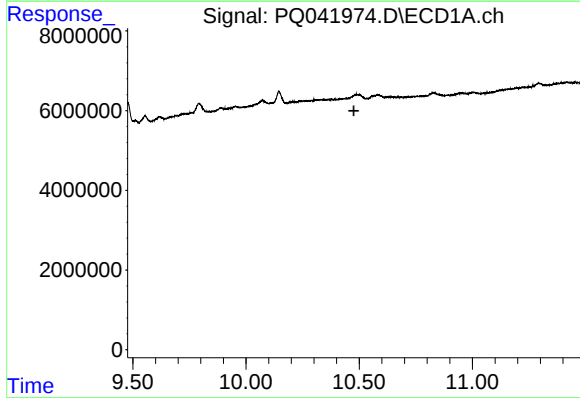
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248331



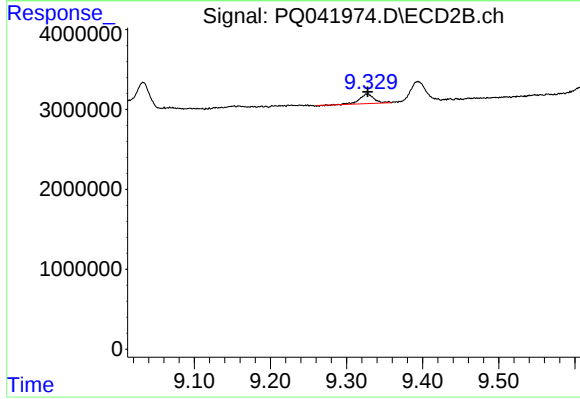
#37 AR-1262-2

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



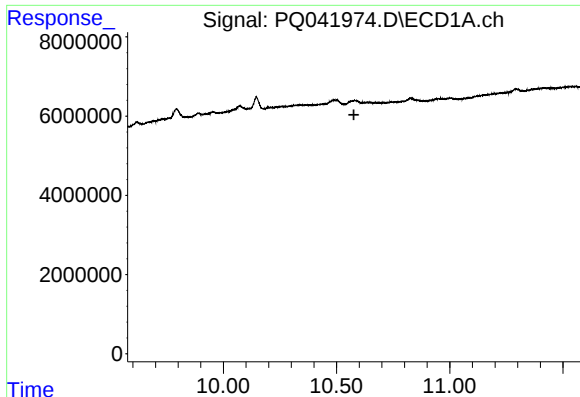
#38 AR-1262-3

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



#38 AR-1262-3

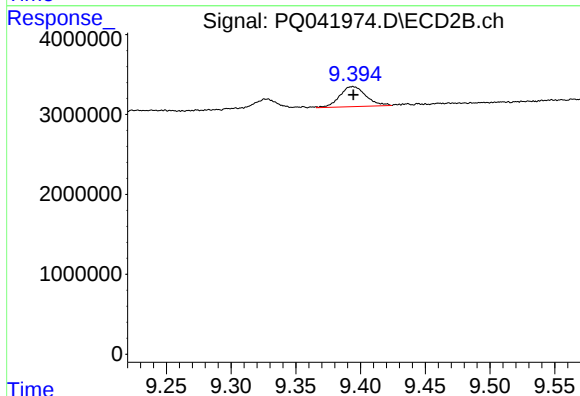
R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 1637452
Conc: 5.18 ng/ml



#39 AR-1262-4

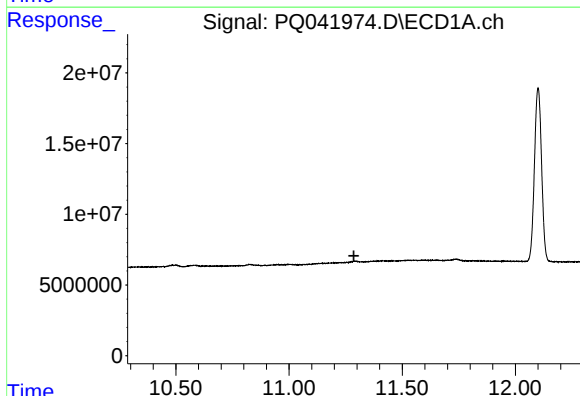
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248331



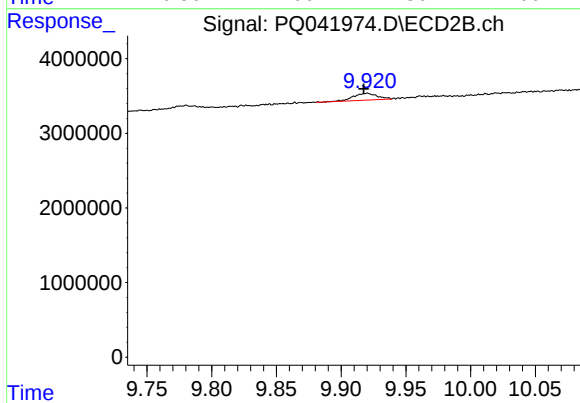
#39 AR-1262-4

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



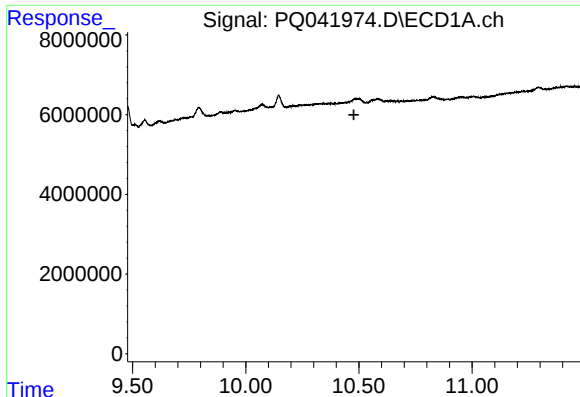
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

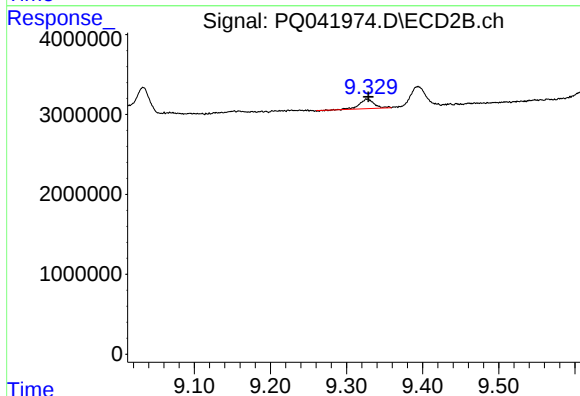
R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 1172507
Conc: 4.11 ng/ml



#41 AR-1268-1

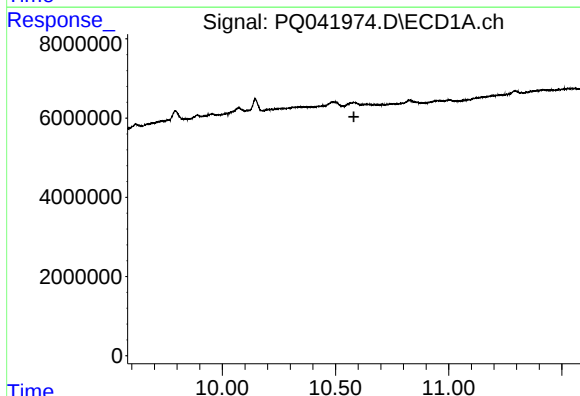
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248331



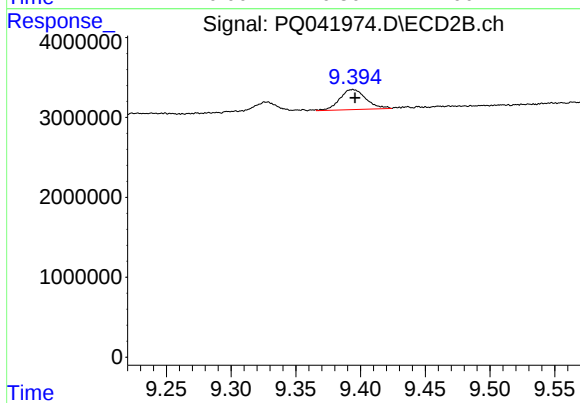
#41 AR-1268-1

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



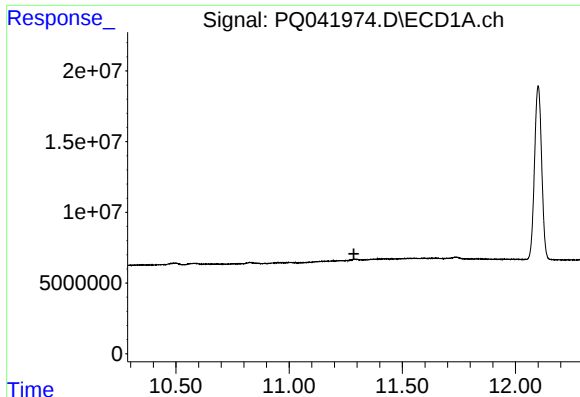
#42 AR-1268-2

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



#42 AR-1268-2

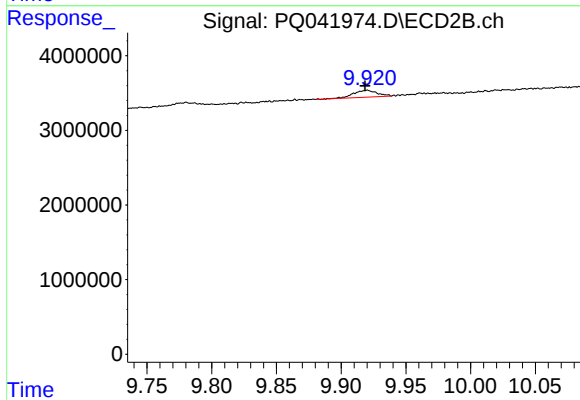
R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 3544291
Conc: 3.45 ng/ml



#44 AR-1268-4

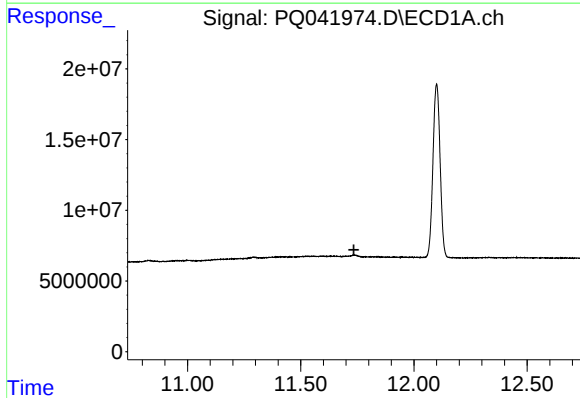
R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248331



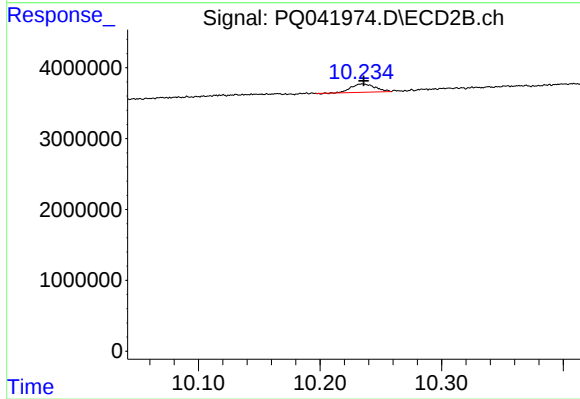
#44 AR-1268-4

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