

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 10:16
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:23:58 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...	5.698	4.753	48790890	41892251	21.275	21.737
2)	SA Decachlor...	12.098	10.510	295.3E6	200.2E6	35.026	41.382
Target Compounds							
3)	L1 AR-1016-1	7.143	6.205	37813280	36950764	349.851	356.086
4)	L1 AR-1016-2	7.169	6.228	56319646	52504728	359.806	366.476
5)	L1 AR-1016-3	7.240	6.441	33267103	27898417	343.924	374.114
6)	L1 AR-1016-4	7.353	6.496	28858398	21475040	369.912	346.314
7)	L1 AR-1016-5	7.687	6.748	28719250	27319177	365.338	335.602
8)	L2 AR-1221-1	0.000	5.059	0	2326384	N.D.	112.979 #
9)	L2 AR-1221-2	0.000	5.178	0	3447001	N.D.	215.846 #
10)	L2 AR-1221-3	6.184	5.281	15715884	15201261	255.356	278.759
11)	L3 AR-1232-1	6.184	5.281	15715884	15201261	290.410	314.806
12)	L3 AR-1232-2	6.827	6.228	22504826	52504728	684.939	920.686 #
13)	L3 AR-1232-3	7.169	6.441	56319646	27898417	843.570	935.576
14)	L3 AR-1232-4	7.353	6.544	28858398	27664911	899.671	1036.268
15)	L3 AR-1232-5	7.458	6.748	20728585	27319177	964.557	931.564
16)	L4 AR-1242-1	7.143	6.205	37813280	36950764	422.735	451.501
17)	L4 AR-1242-2	7.169	6.228	56319646	52504728	437.974	464.899
18)	L4 AR-1242-3	7.240	6.441	33267103	27898417	410.267	472.273
19)	L4 AR-1242-4	7.353	6.544	28858398	27664911	448.895	466.546
20)	L4 AR-1242-5	8.175	7.157	38767380	44080902	436.935	496.439
21)	L5 AR-1248-1	7.143	6.205	37813280	36950764	510.052	557.294
22)	L5 AR-1248-2	7.458	6.496	20728585	21475040	224.668	246.308
23)	L5 AR-1248-3	7.687	6.544	28719250	27664911	256.327	309.951
24)	L5 AR-1248-4	8.134	6.748	36828468	27319177	235.539	248.037
25)	L5 AR-1248-5	8.175	7.203	38767380	38935446	256.189	303.769
26)	L6 AR-1254-1	8.102	7.157	25811901	44080902	185.544	241.031 #
27)	L6 AR-1254-2	8.347	7.325	32464675	9893074	141.840	61.117 #
28)	L6 AR-1254-3	8.735	7.772	13152613	14361233	48.103	49.795
29)	L6 AR-1254-4	9.039	8.022	12925567	13509013	52.506	62.233
30)	L6 AR-1254-5	0.000	8.468	0	4182853	N.D.	13.907 #
31)	L7 AR-1260-1	0.000	7.930	0	5214623	N.D.	28.742 #
32)	L7 AR-1260-2	0.000	8.116	0	1885217	N.D.	7.684 #
33)	L7 AR-1260-3	0.000	8.281	0	1643089	N.D.	7.722 #
34)	L7 AR-1260-4	0.000	8.823	0	1446180	N.D.	7.149 #
35)	L7 AR-1260-5	0.000	9.011	0	1094259	N.D.	1.854 #
37)	L8 AR-1262-2	0.000	9.011	0	1094259	N.D.	1.477 #
45)	L9 AR-1268-5	0.000	10.233	0	1106214	N.D.	0.426 #

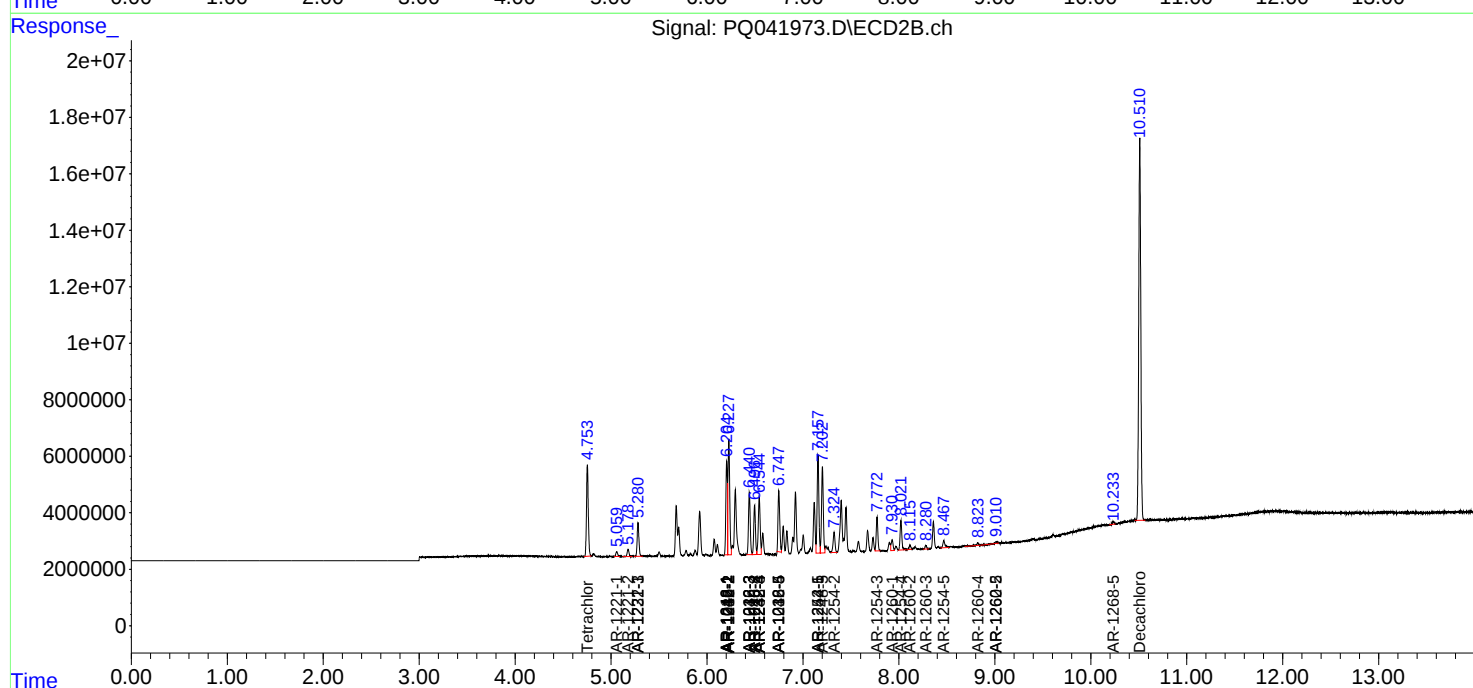
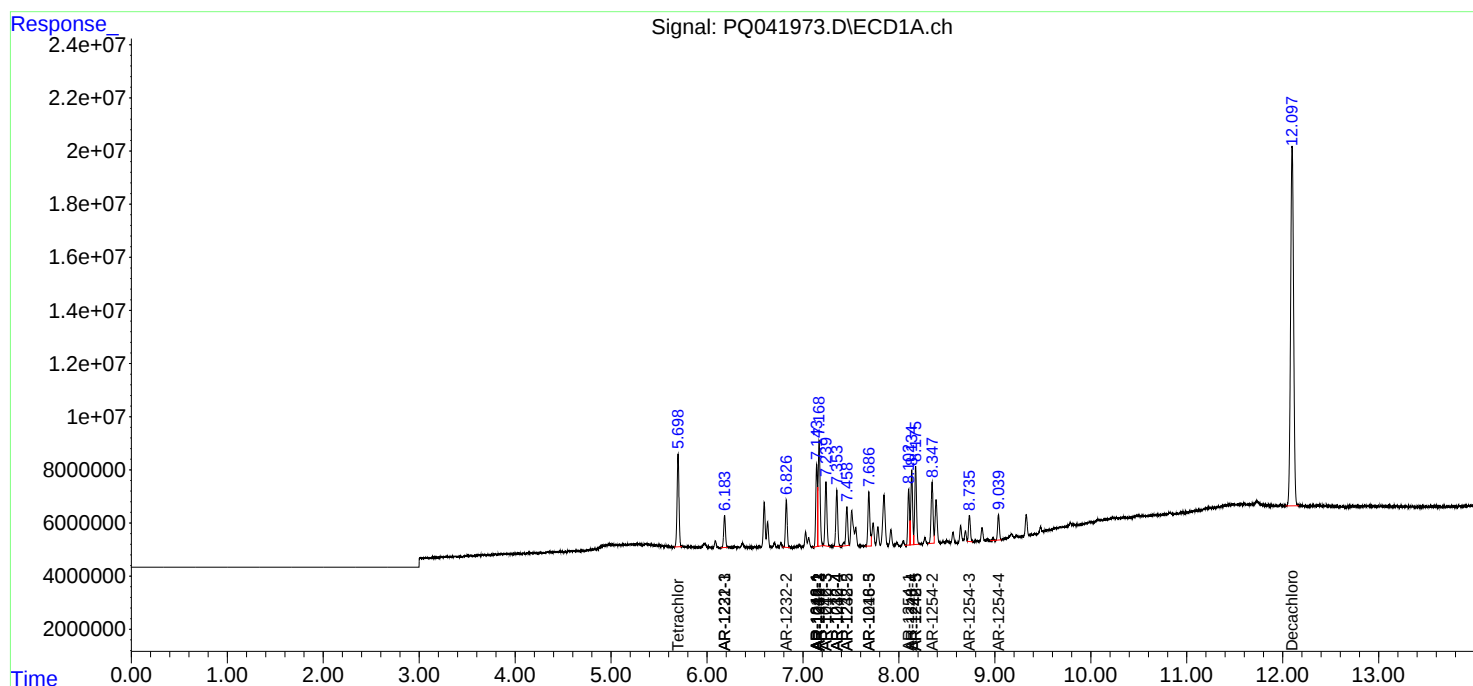
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

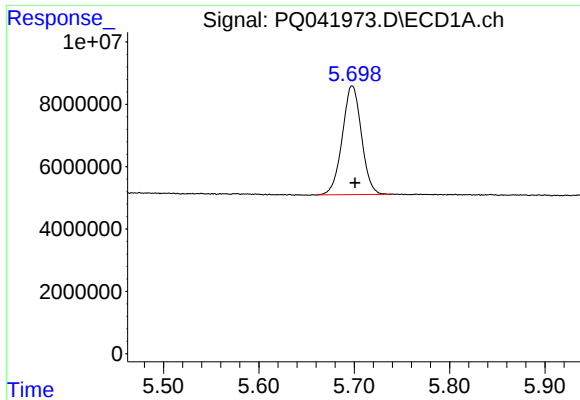
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 10:16
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242331

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:23:58 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

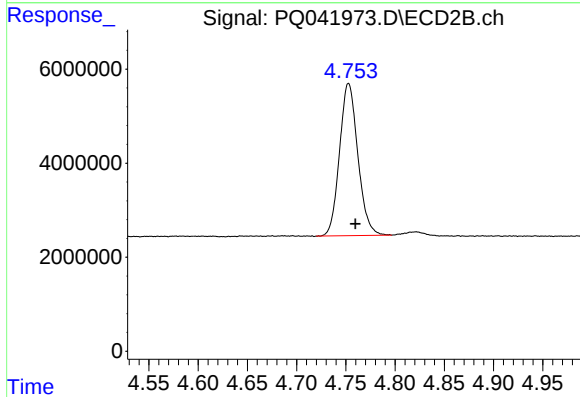




#1 Tetrachloro-m-xylene

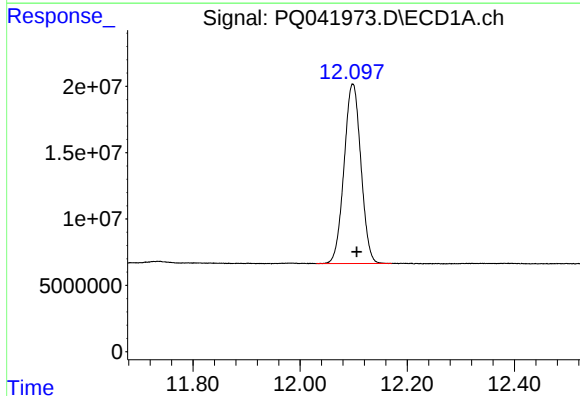
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 48790890
Conc: 21.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



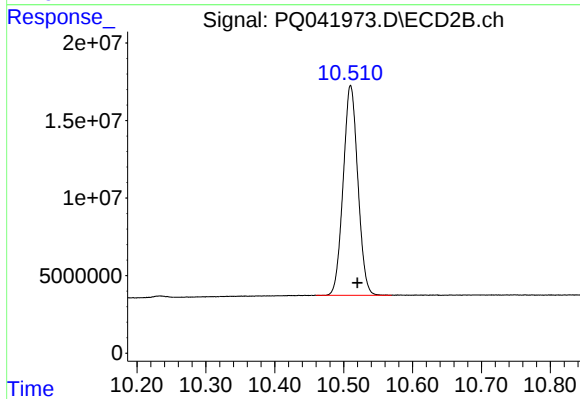
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.007 min
Response: 41892251
Conc: 21.74 ng/ml



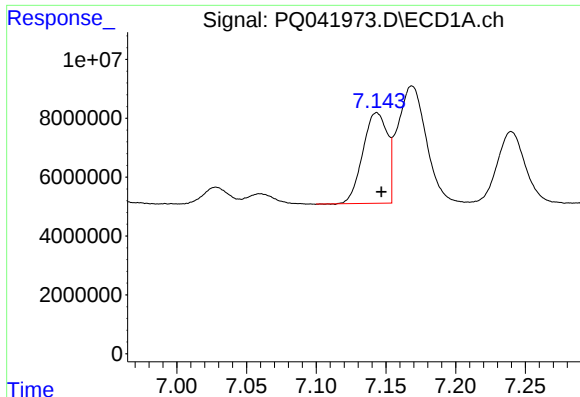
#2 Decachlorobiphenyl

R.T.: 12.098 min
Delta R.T.: -0.007 min
Response: 295313593
Conc: 35.03 ng/ml



#2 Decachlorobiphenyl

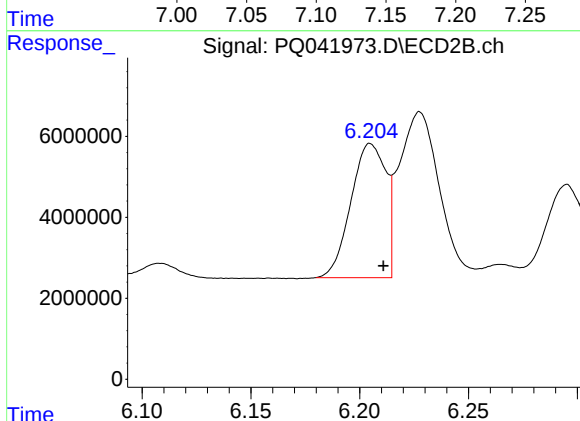
R.T.: 10.510 min
Delta R.T.: -0.010 min
Response: 200178451
Conc: 41.38 ng/ml



#3 AR-1016-1

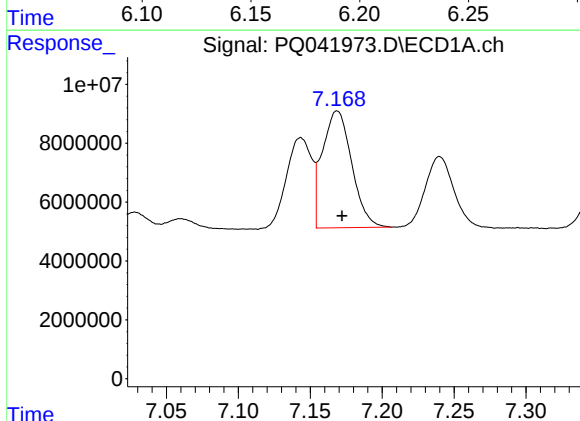
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 37813280
Conc: 349.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



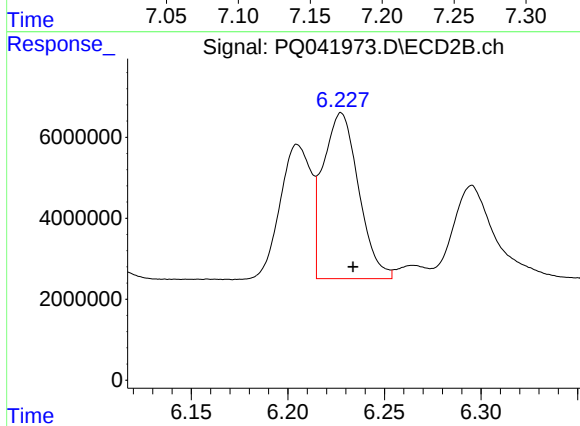
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 36950764
Conc: 356.09 ng/ml



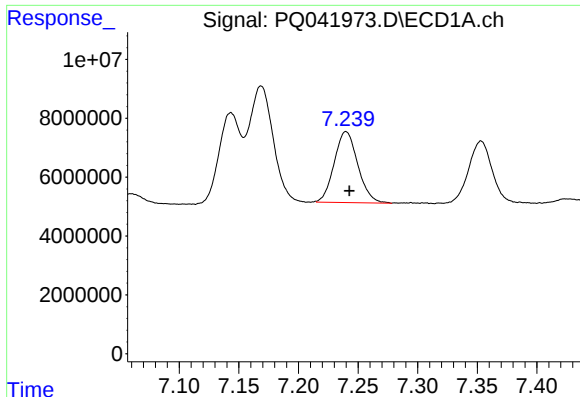
#4 AR-1016-2

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 56319646
Conc: 359.81 ng/ml



#4 AR-1016-2

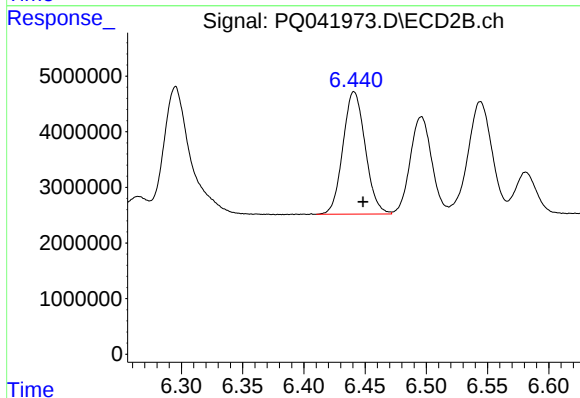
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 52504728
Conc: 366.48 ng/ml



#5 AR-1016-3

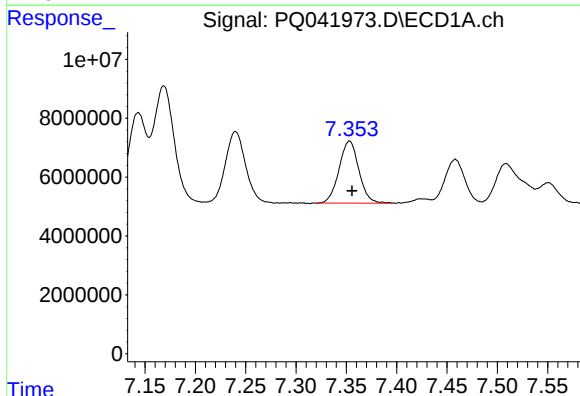
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 33267103
Conc: 343.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



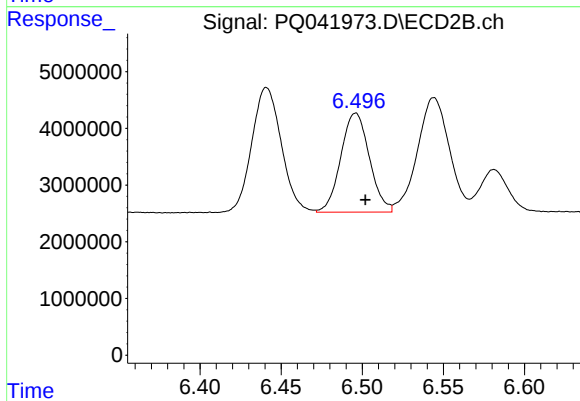
#5 AR-1016-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 27898417
Conc: 374.11 ng/ml



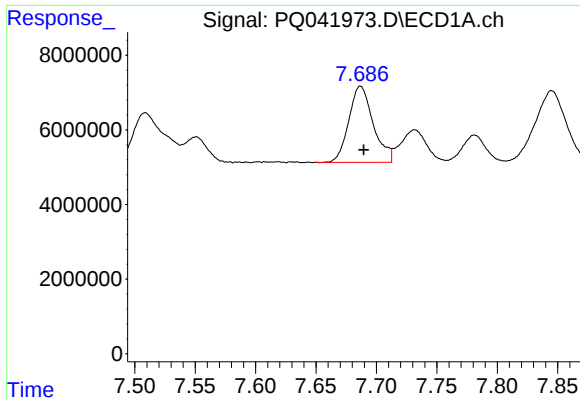
#6 AR-1016-4

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 28858398
Conc: 369.91 ng/ml



#6 AR-1016-4

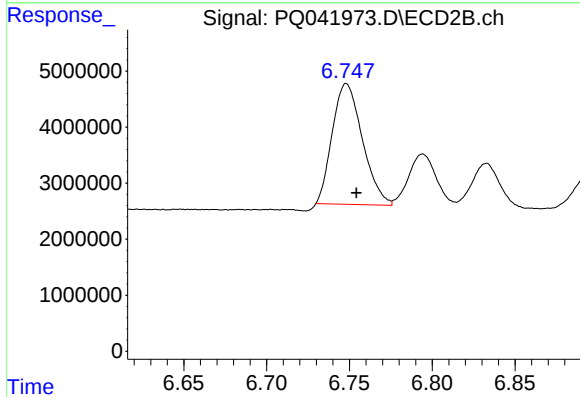
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 21475040
Conc: 346.31 ng/ml



#7 AR-1016-5

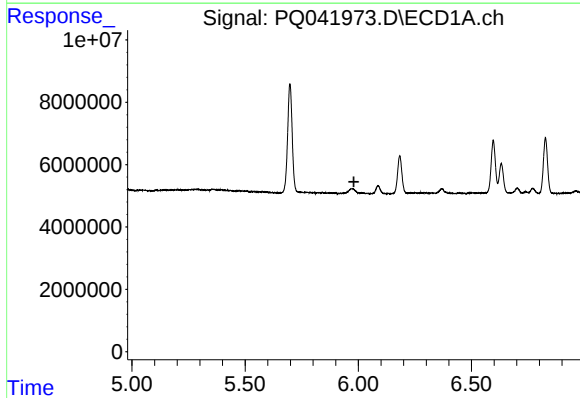
R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 28719250
Conc: 365.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



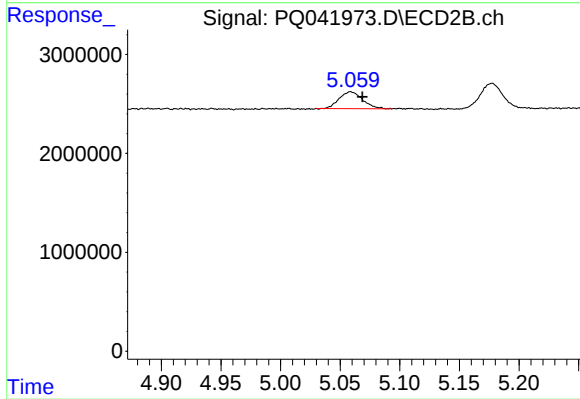
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 27319177
Conc: 335.60 ng/ml



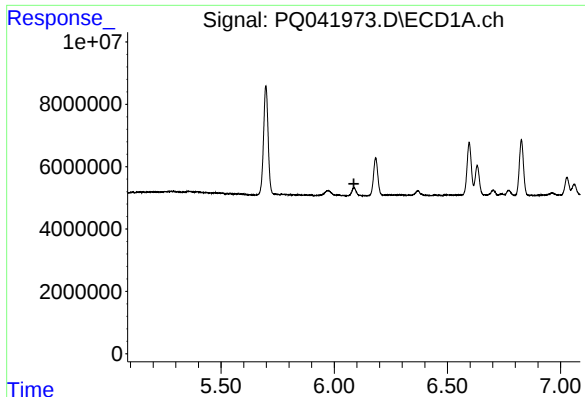
#8 AR-1221-1

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



#8 AR-1221-1

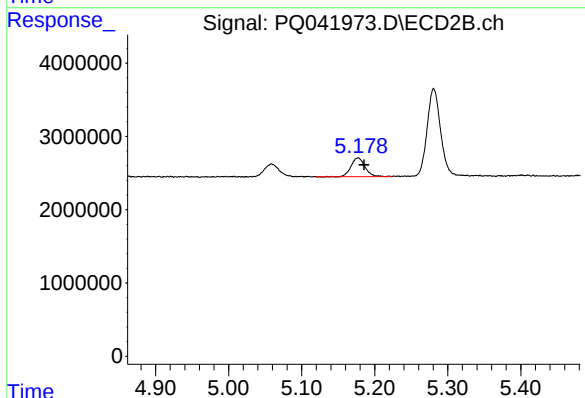
R.T.: 5.059 min
Delta R.T.: -0.010 min
Response: 2326384
Conc: 112.98 ng/ml



#9 AR-1221-2

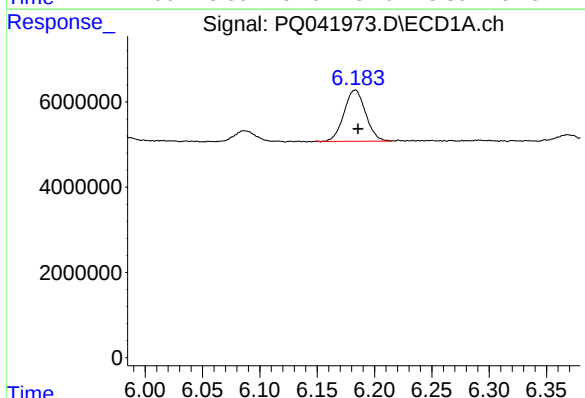
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242331



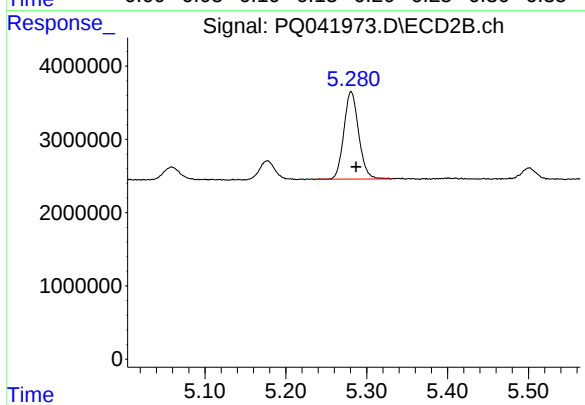
#9 AR-1221-2

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 3447001
Conc: 215.85 ng/ml



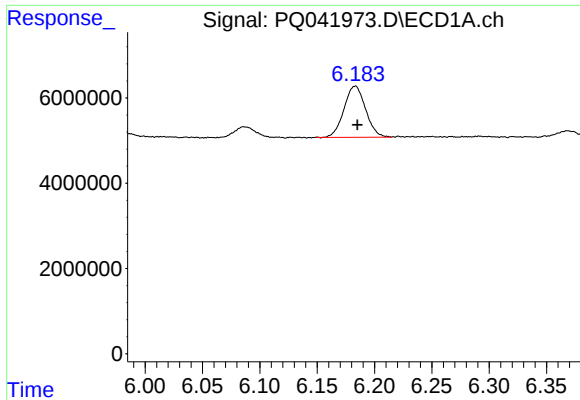
#10 AR-1221-3

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 15715884
Conc: 255.36 ng/ml



#10 AR-1221-3

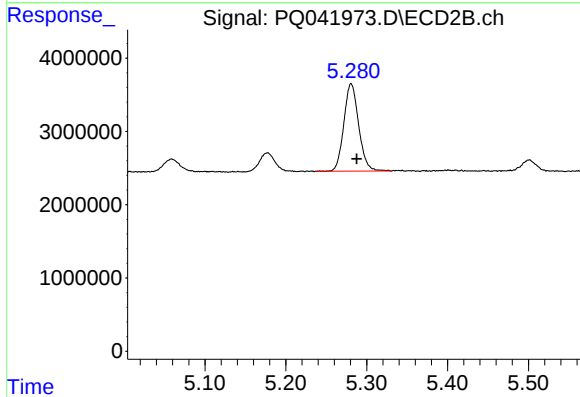
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 15201261
Conc: 278.76 ng/ml



#11 AR-1232-1

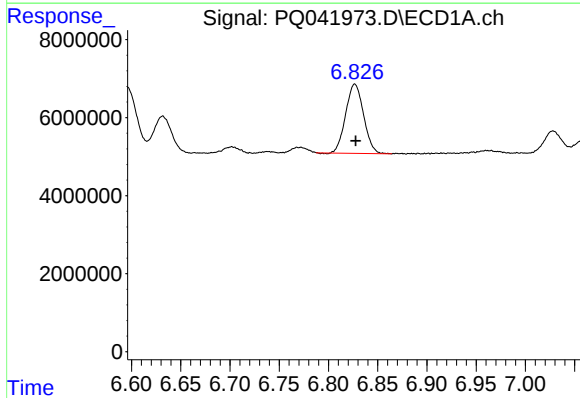
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 15715884
Conc: 290.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



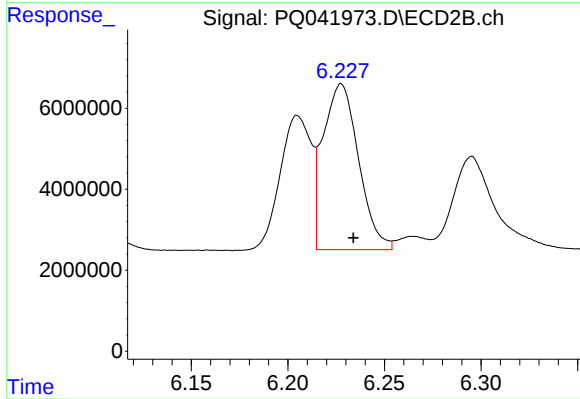
#11 AR-1232-1

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 15201261
Conc: 314.81 ng/ml



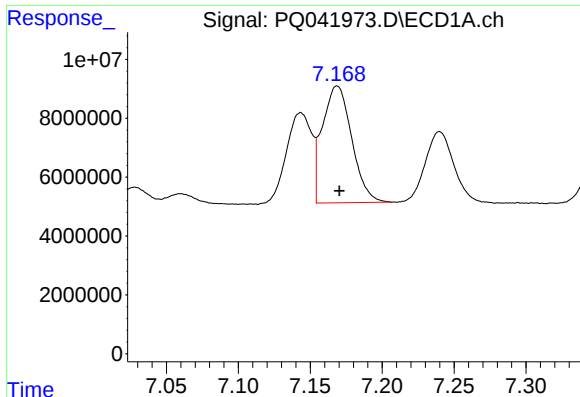
#12 AR-1232-2

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 22504826
Conc: 684.94 ng/ml



#12 AR-1232-2

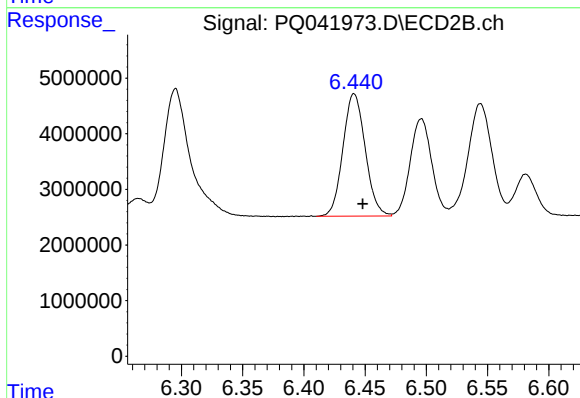
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 52504728
Conc: 920.69 ng/ml



#13 AR-1232-3

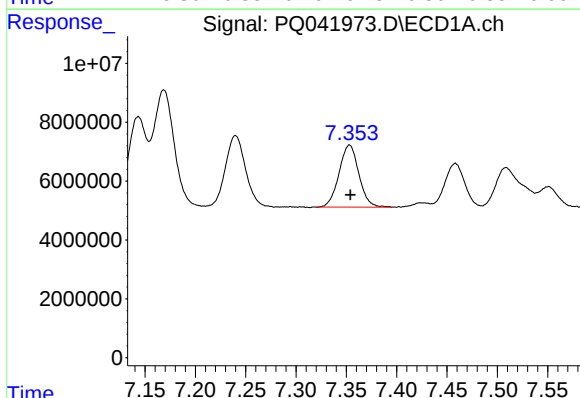
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 56319646
Conc: 843.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



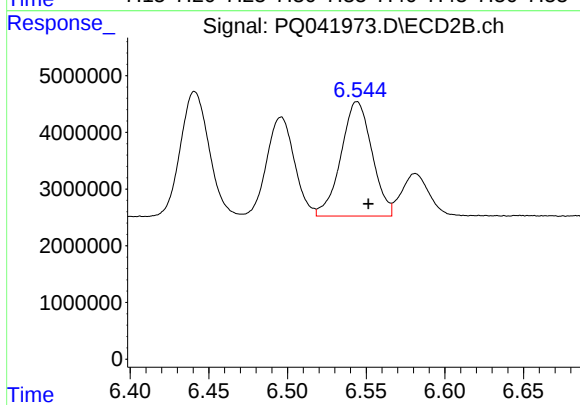
#13 AR-1232-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 27898417
Conc: 935.58 ng/ml



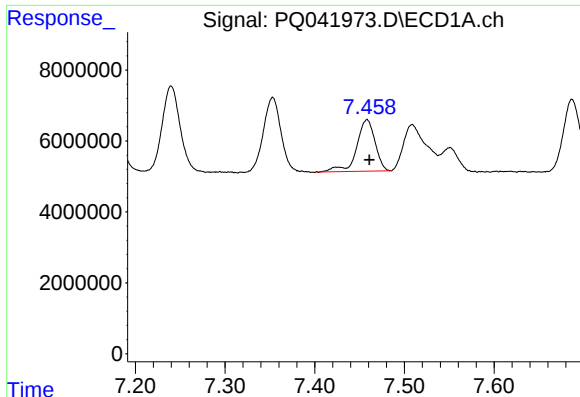
#14 AR-1232-4

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 28858398
Conc: 899.67 ng/ml



#14 AR-1232-4

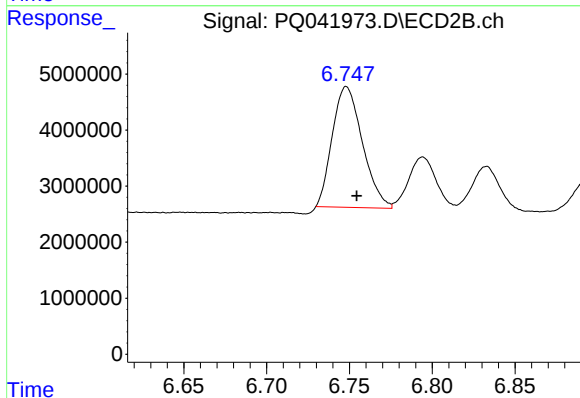
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 27664911
Conc: 1036.27 ng/ml



#15 AR-1232-5

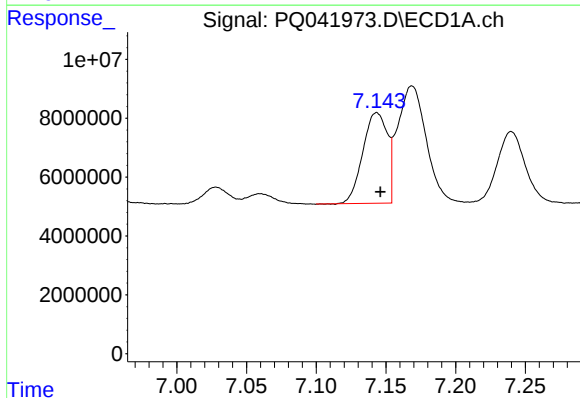
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 20728585
Conc: 964.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



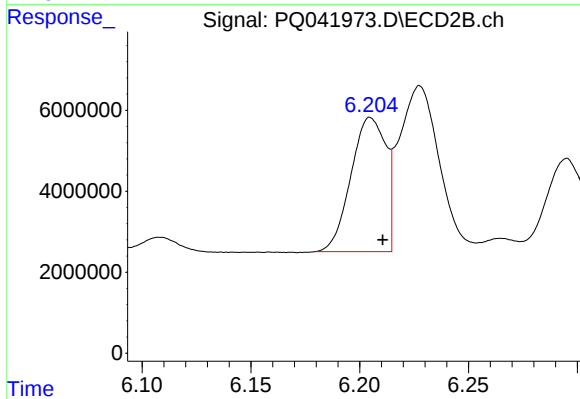
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 27319177
Conc: 931.56 ng/ml



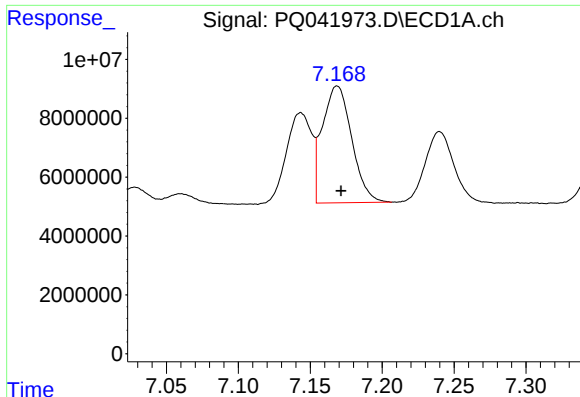
#16 AR-1242-1

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 37813280
Conc: 422.74 ng/ml



#16 AR-1242-1

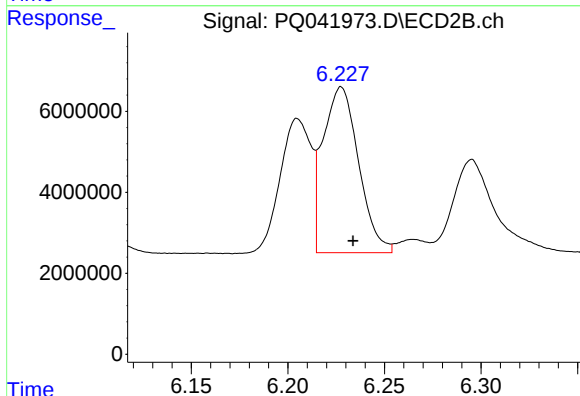
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 36950764
Conc: 451.50 ng/ml



#17 AR-1242-2

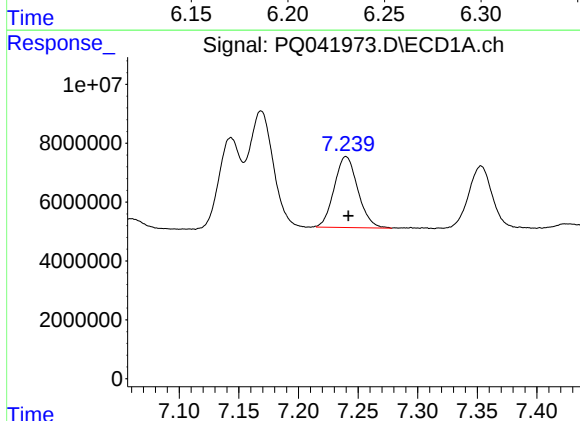
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 56319646
Conc: 437.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



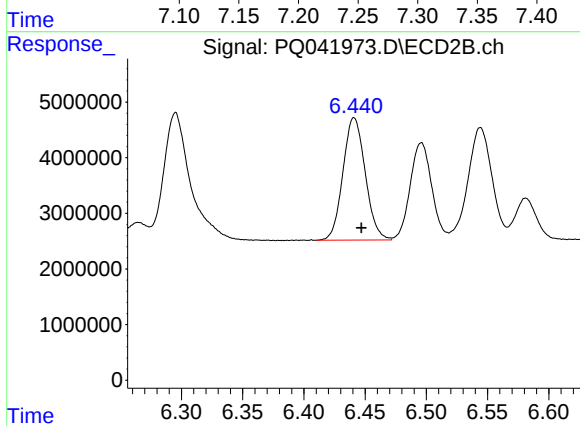
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 52504728
Conc: 464.90 ng/ml



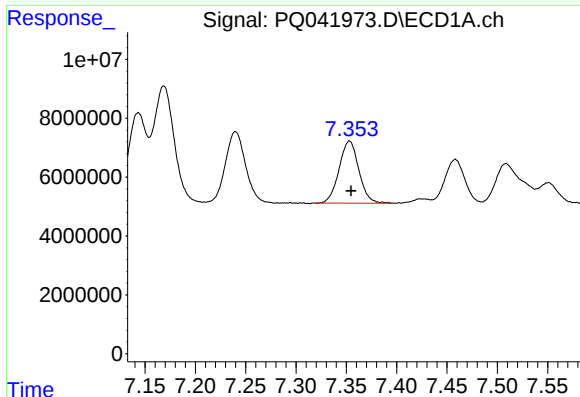
#18 AR-1242-3

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 33267103
Conc: 410.27 ng/ml



#18 AR-1242-3

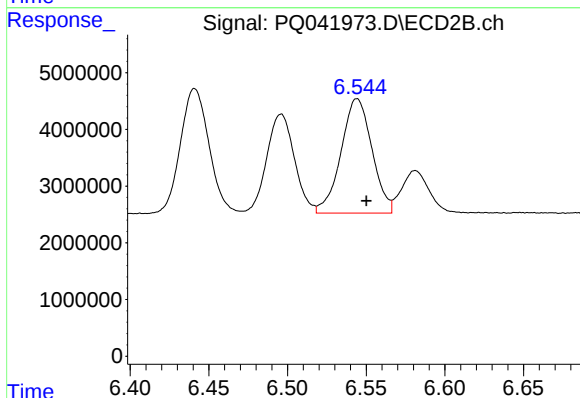
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 27898417
Conc: 472.27 ng/ml



#19 AR-1242-4

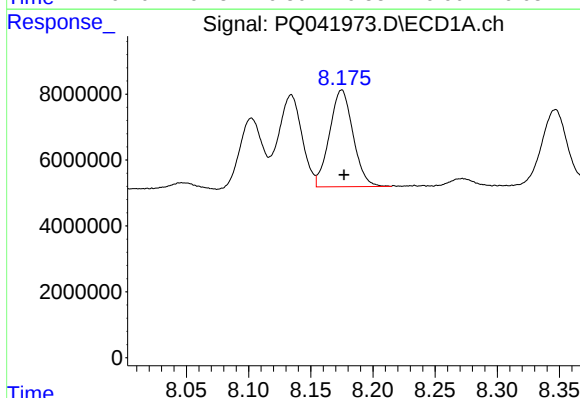
R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 28858398
Conc: 448.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



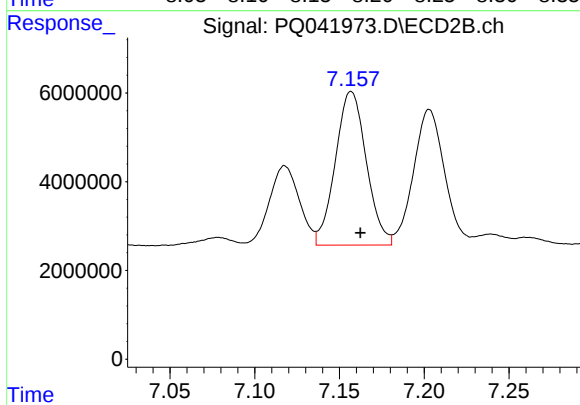
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 27664911
Conc: 466.55 ng/ml



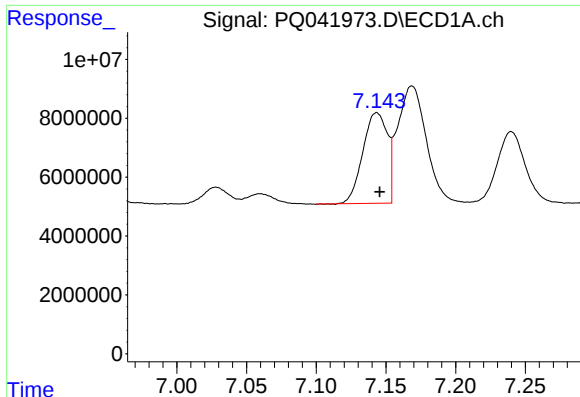
#20 AR-1242-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 38767380
Conc: 436.93 ng/ml



#20 AR-1242-5

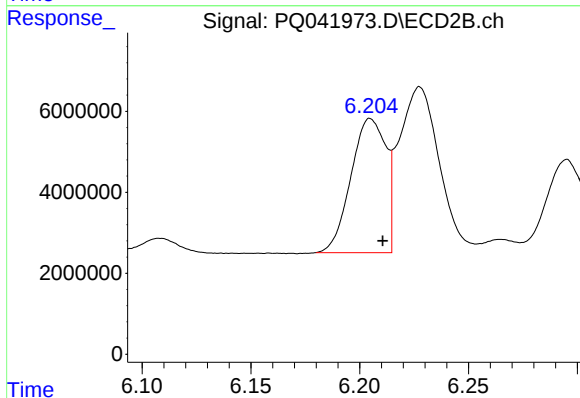
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 44080902
Conc: 496.44 ng/ml



#21 AR-1248-1

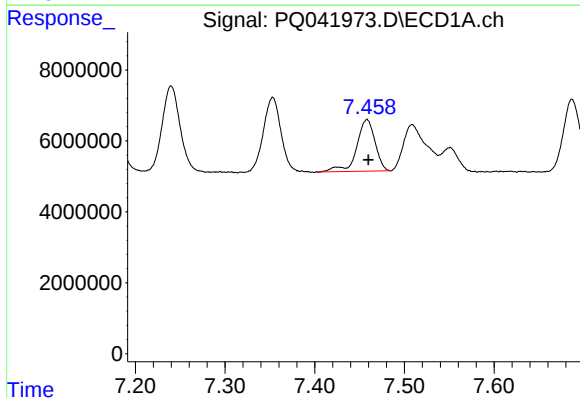
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 37813280
Conc: 510.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



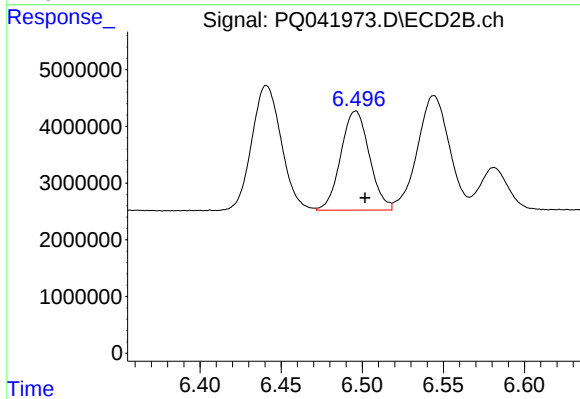
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 36950764
Conc: 557.29 ng/ml



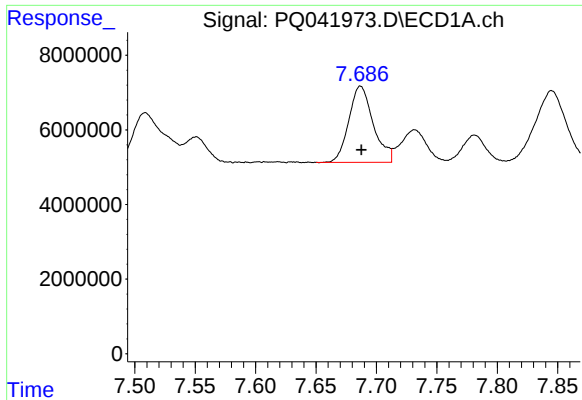
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: -0.001 min
Response: 20728585
Conc: 224.67 ng/ml



#22 AR-1248-2

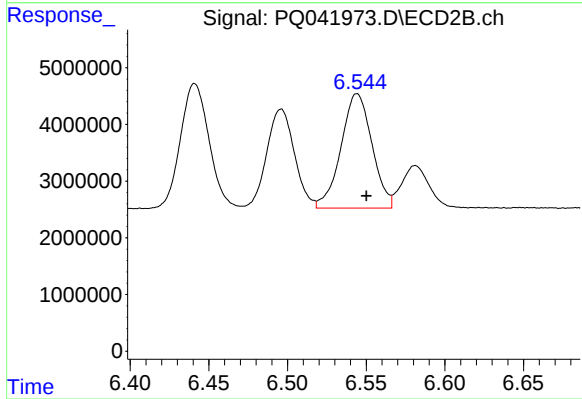
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 21475040
Conc: 246.31 ng/ml



#23 AR-1248-3

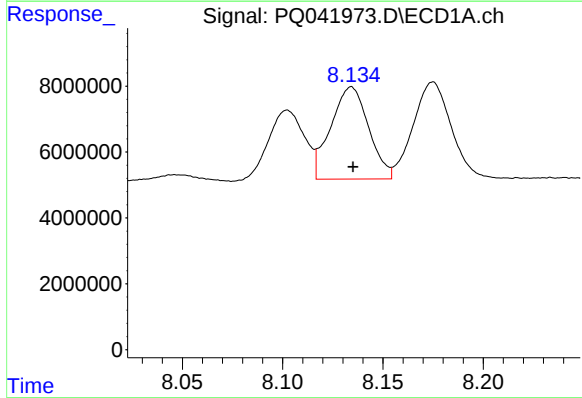
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 28719250
Conc: 256.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



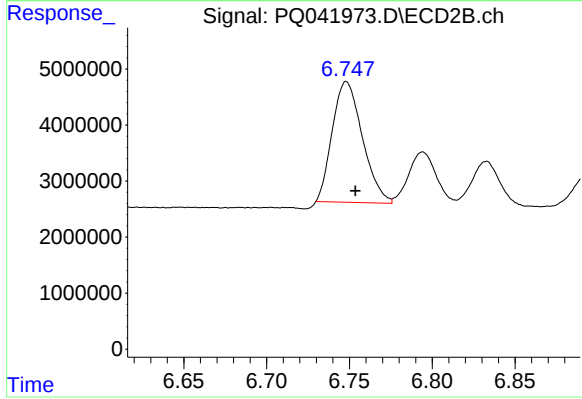
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 27664911
Conc: 309.95 ng/ml



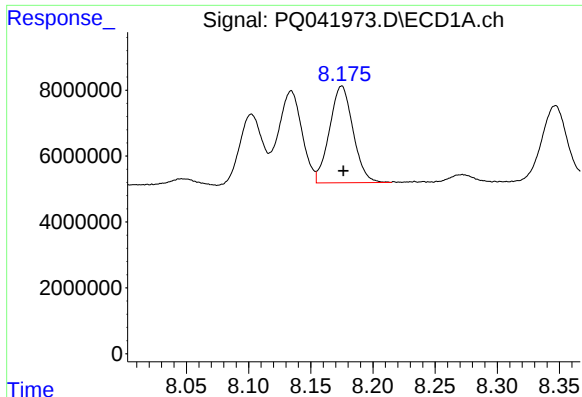
#24 AR-1248-4

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 36828468
Conc: 235.54 ng/ml



#24 AR-1248-4

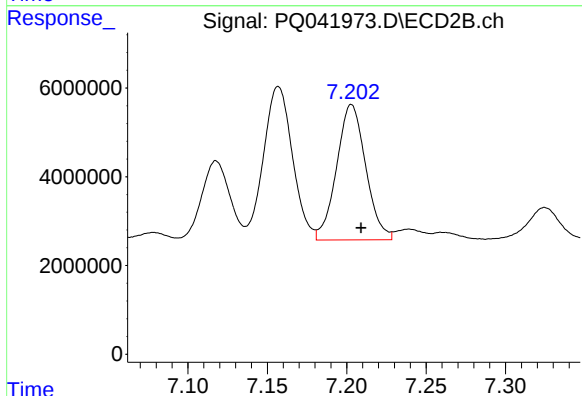
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 27319177
Conc: 248.04 ng/ml



#25 AR-1248-5

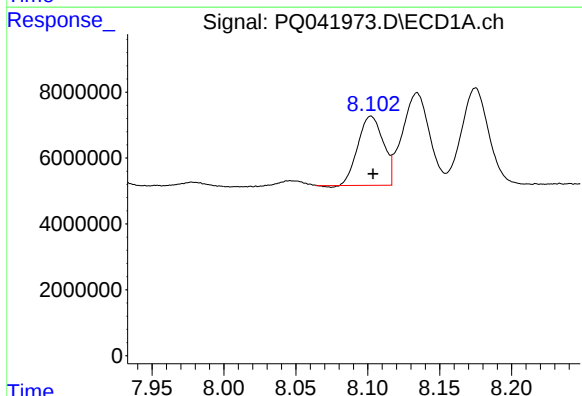
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 38767380
Conc: 256.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



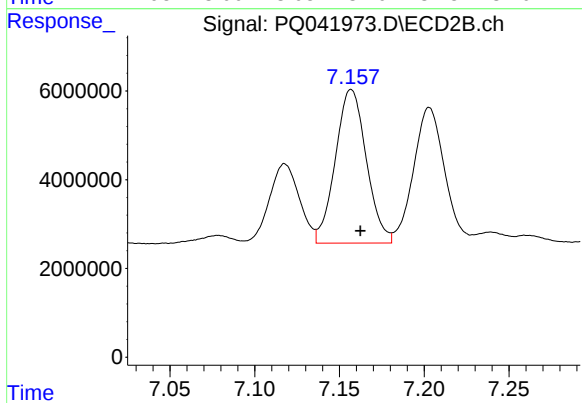
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 38935446
Conc: 303.77 ng/ml



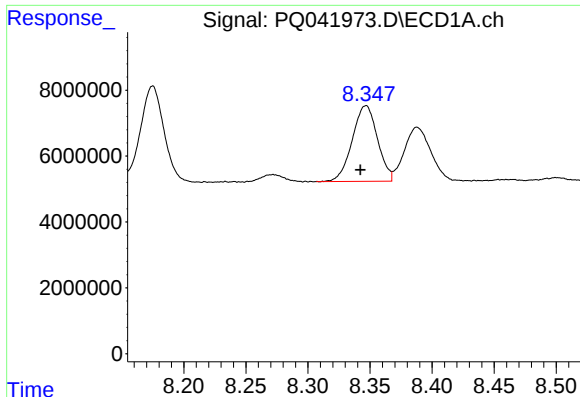
#26 AR-1254-1

R.T.: 8.102 min
Delta R.T.: -0.001 min
Response: 25811901
Conc: 185.54 ng/ml



#26 AR-1254-1

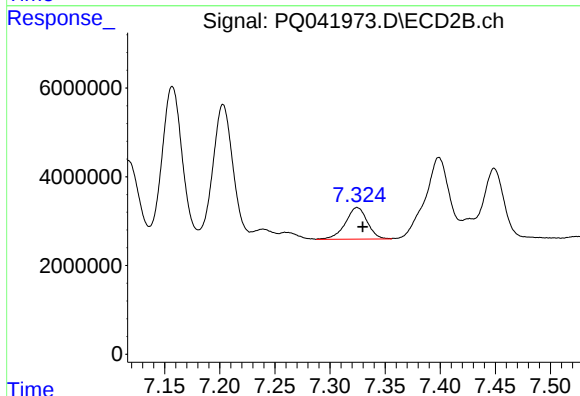
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 44080902
Conc: 241.03 ng/ml



#27 AR-1254-2

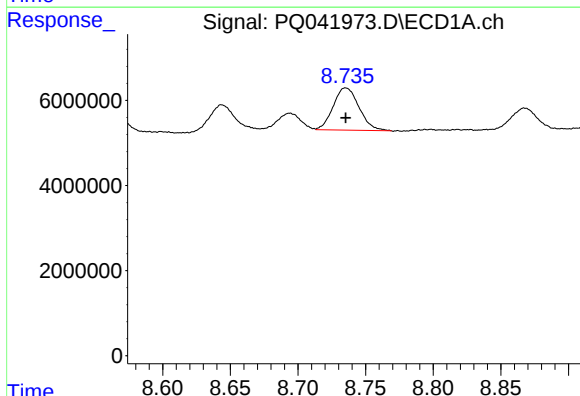
R.T.: 8.347 min
Delta R.T.: 0.004 min
Response: 32464675
Conc: 141.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



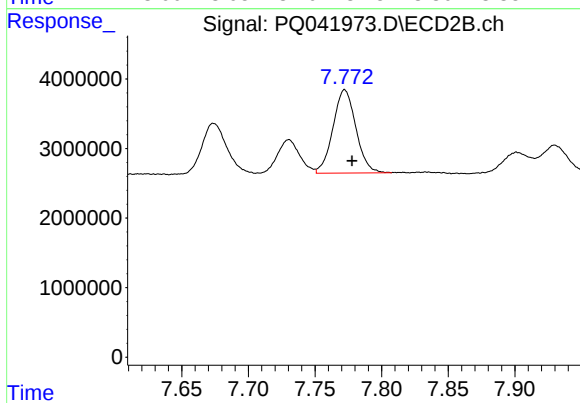
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 9893074
Conc: 61.12 ng/ml



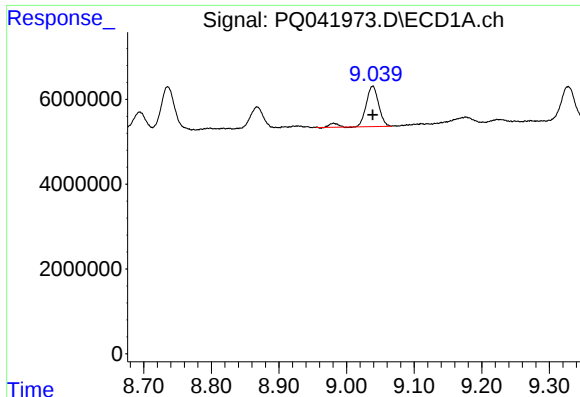
#28 AR-1254-3

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 13152613
Conc: 48.10 ng/ml



#28 AR-1254-3

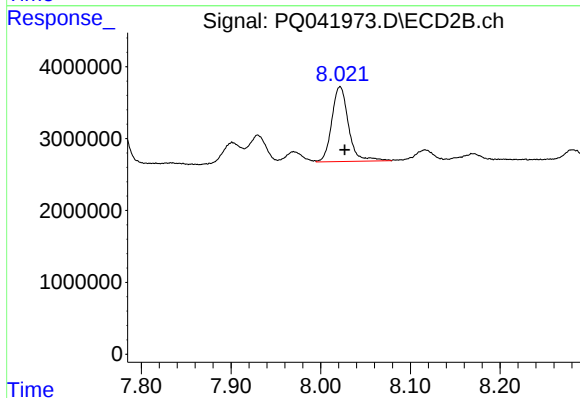
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 14361233
Conc: 49.80 ng/ml



#29 AR-1254-4

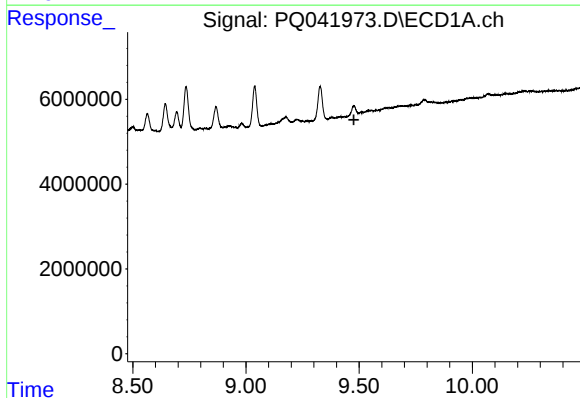
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 12925567
Conc: 52.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242331



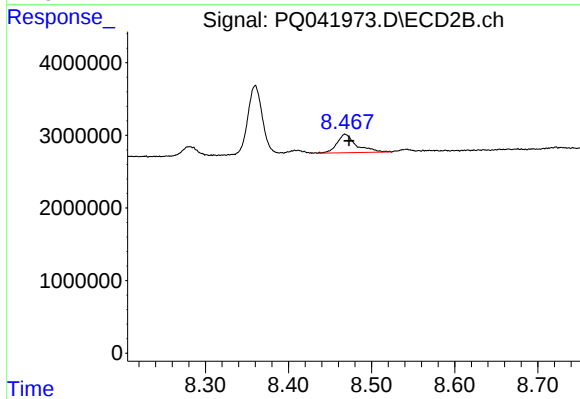
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 13509013
Conc: 62.23 ng/ml



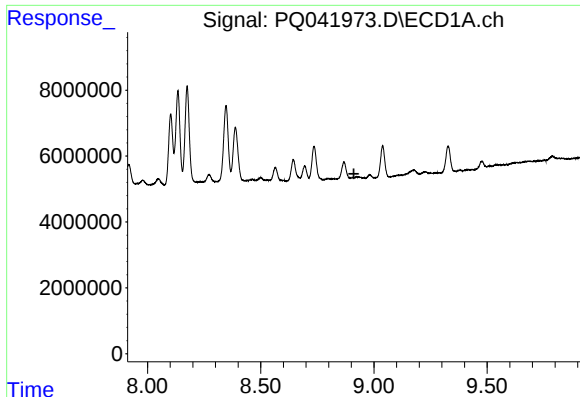
#30 AR-1254-5

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



#30 AR-1254-5

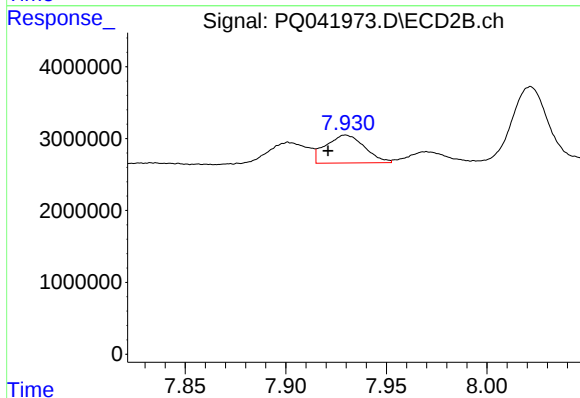
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 4182853
Conc: 13.91 ng/ml



#31 AR-1260-1

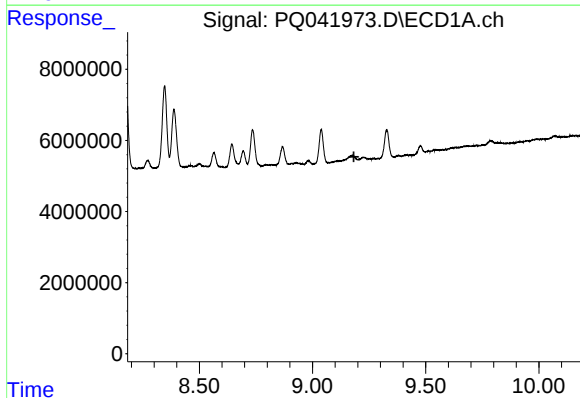
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242331



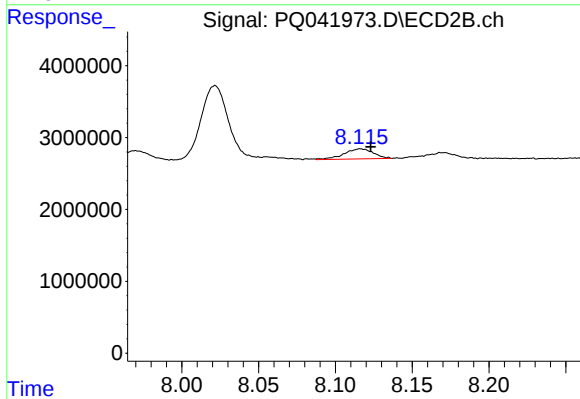
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: 0.009 min
Response: 5214623
Conc: 28.74 ng/ml



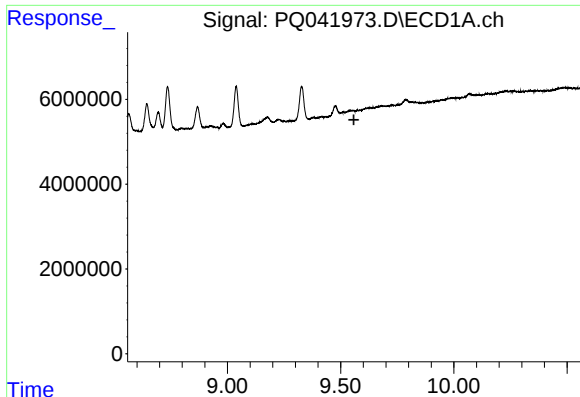
#32 AR-1260-2

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



#32 AR-1260-2

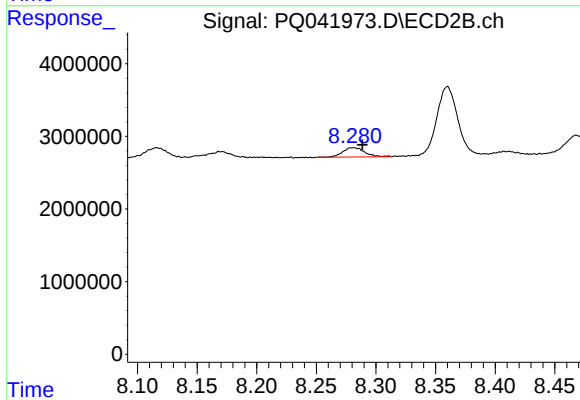
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 1885217
Conc: 7.68 ng/ml



#33 AR-1260-3

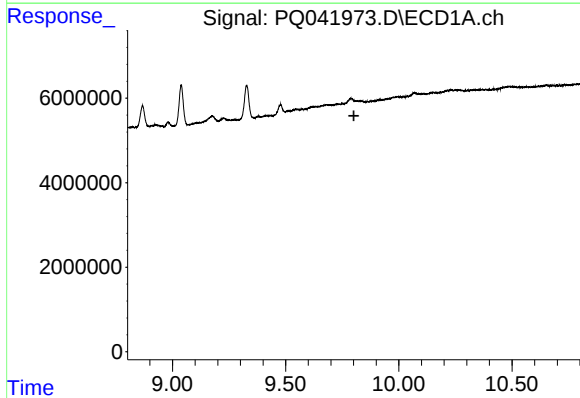
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242331



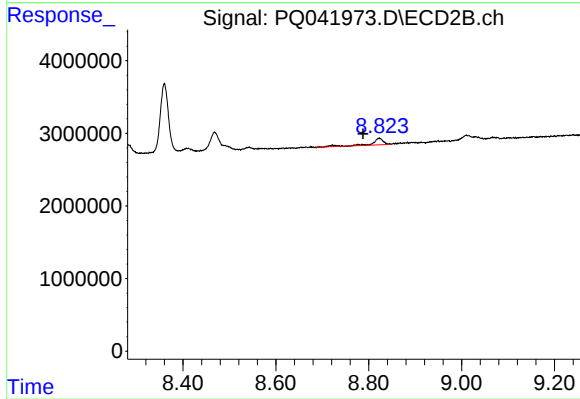
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 1643089
Conc: 7.72 ng/ml



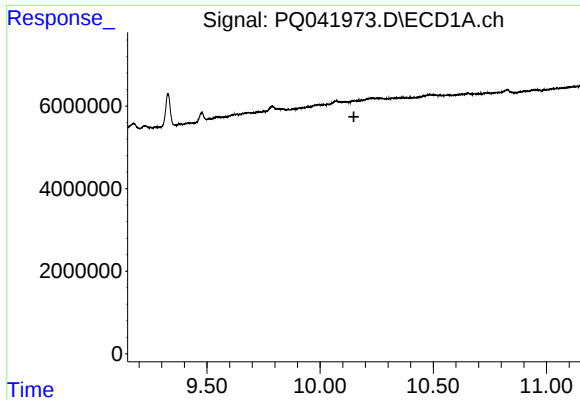
#34 AR-1260-4

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



#34 AR-1260-4

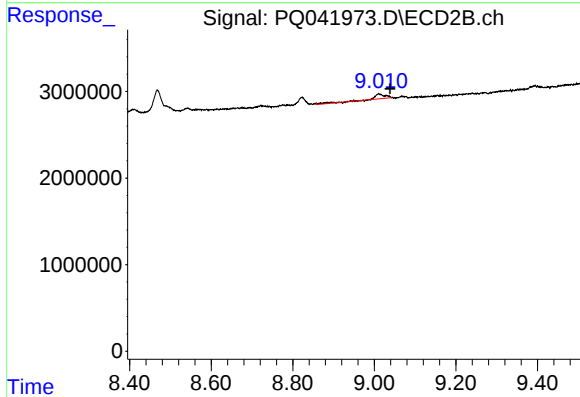
R.T.: 8.823 min
Delta R.T.: 0.035 min
Response: 1446180
Conc: 7.15 ng/ml



#35 AR-1260-5

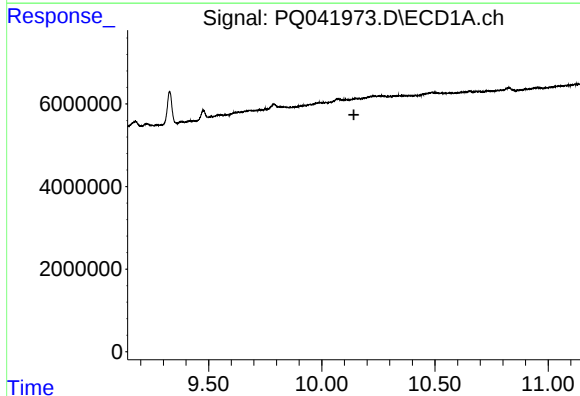
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242331



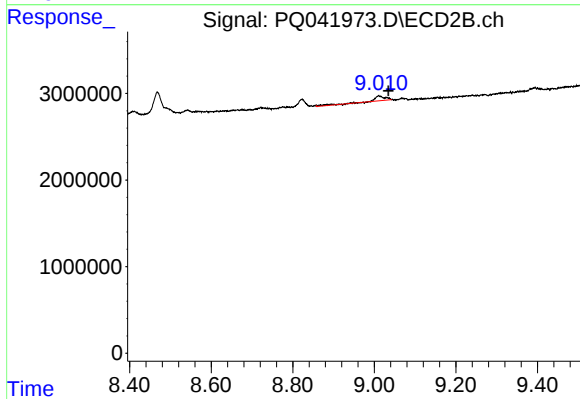
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.028 min
Response: 1094259
Conc: 1.85 ng/ml



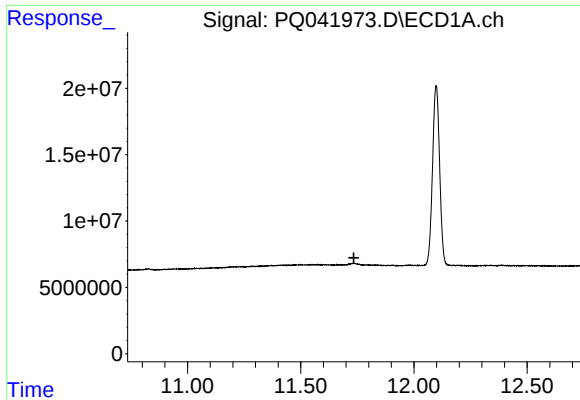
#37 AR-1262-2

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



#37 AR-1262-2

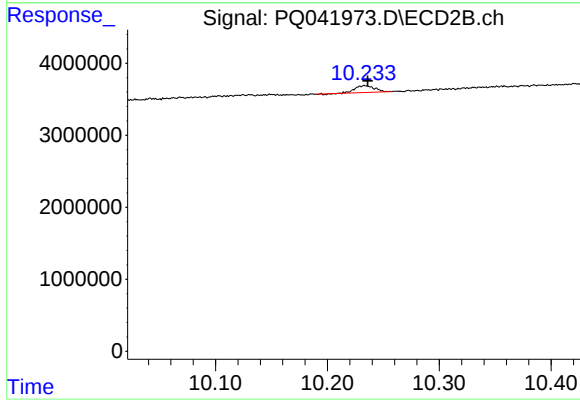
R.T.: 9.011 min
Delta R.T.: -0.024 min
Response: 1094259
Conc: 1.48 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
AR1242331



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.002 min
Response: 1106214
Conc: 0.43 ng/ml