

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
 Data File : PQ040938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 23:28
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:57:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 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...	5.738	4.795	52844951	50435530	13.414	13.421
2)	SA Decachlor...	12.162	10.569	301.9E6	126.4E6	38.116	45.131
Target Compounds							
3)	L1 AR-1016-1	7.181	6.250	28105887	33683069	171.068	174.814
4)	L1 AR-1016-2	7.208	6.273	36558656	35576556	145.022	127.200
5)	L1 AR-1016-3	7.278	6.487	18102265	24724449	120.638	162.085 #
6)	L1 AR-1016-4	7.390	6.540	19315775	51454028	153.868	410.699 #
7)	L1 AR-1016-5	7.724	6.792	49168012	65462516	391.044	387.388
10)	L2 AR-1221-3	0.000	5.326	0	3017648	N.D.	32.835 #
11)	L3 AR-1232-1	0.000	5.326	0	3017648	N.D.	34.903 #
12)	L3 AR-1232-2	6.866	6.273	11169913	35576556	244.554	318.705 #
13)	L3 AR-1232-3	7.208	6.487	36558656	24724449	358.504	406.244
14)	L3 AR-1232-4	7.390	6.589	19315775	53010530	389.498	970.989 #
15)	L3 AR-1232-5	7.495	6.792	41986905	65462516	1244.040	1025.906
16)	L4 AR-1242-1	7.181	6.250	28105887	33683069	253.522	251.721
17)	L4 AR-1242-2	7.208	6.273	36558656	35576556	207.181	177.787
18)	L4 AR-1242-3	7.278	6.487	18102265	24724449	166.467	225.179 #
19)	L4 AR-1242-4	7.390	6.589	19315775	53010530	219.637	469.578 #
20)	L4 AR-1242-5	8.212	7.201	61356304	110.0E6	562.241	714.981 #
21)	L5 AR-1248-1	7.181	6.250	28105887	33683069	299.074	298.098
22)	L5 AR-1248-2	7.495	6.540	41986905	51454028	304.964	302.398
23)	L5 AR-1248-3	7.724	6.589	49168012	53010530	298.929	300.718
24)	L5 AR-1248-4	8.171	6.792	64650941	65462516	330.750	296.616
25)	L5 AR-1248-5	8.212	7.248	61356304	77964477	321.298	334.642
26)	L6 AR-1254-1	8.140	7.201	47364372	110.0E6	226.307	280.956
27)	L6 AR-1254-2	8.382	7.369	63846162	33335479	189.092	93.073 #
28)	L6 AR-1254-3	8.772	7.818	37773898	59547428	102.722	97.837
29)	L6 AR-1254-4	9.074	8.065	27873371	46786060	102.761	125.734
30)	L6 AR-1254-5	9.513	8.513	5336527	11537642	17.631	23.111 #
31)	L7 AR-1260-1	8.904	7.976	11463980	30480371	44.520	83.287 #
32)	L7 AR-1260-2	0.000	8.159	0	10809094	N.D.	22.727 #
33)	L7 AR-1260-3	0.000	8.326	0	7831091	N.D.	19.021 #
34)	L7 AR-1260-4	0.000	8.824	0	1637892	N.D.	5.177 #
35)	L7 AR-1260-5	0.000	9.074	0	3586545	N.D.	4.865 #
36)	L8 AR-1262-1	0.000	8.549	0	2826121	N.D.	12.903 #
37)	L8 AR-1262-2	0.000	9.074	0	3586545	N.D.	4.502 #
38)	L8 AR-1262-3	0.000	9.369	0	1570722	N.D.	5.343 #
39)	L8 AR-1262-4	0.000	9.434	0	2458674	N.D.	4.944 #
41)	L9 AR-1268-1	0.000	9.369	0	1570722	N.D.	1.777 #
42)	L9 AR-1268-2	0.000	9.434	0	2458674	N.D.	3.162 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 23:28
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:57:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

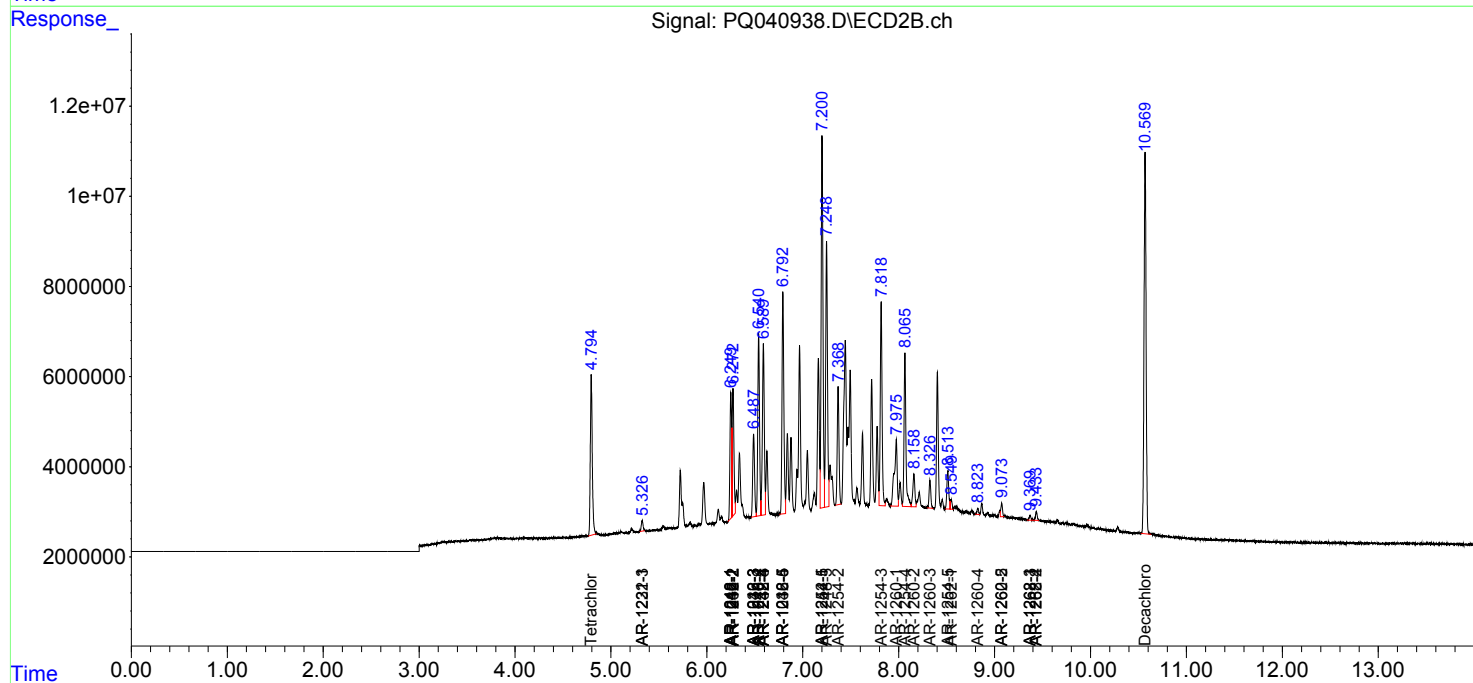
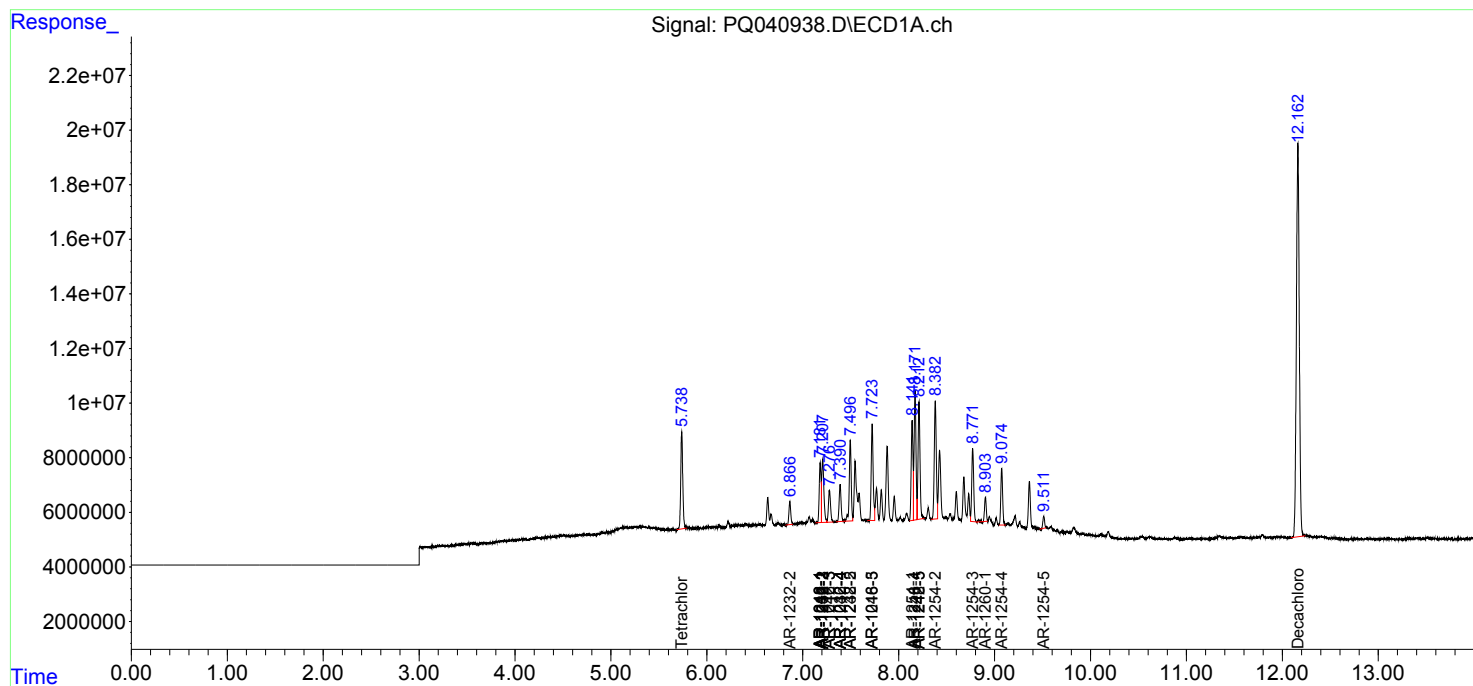
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

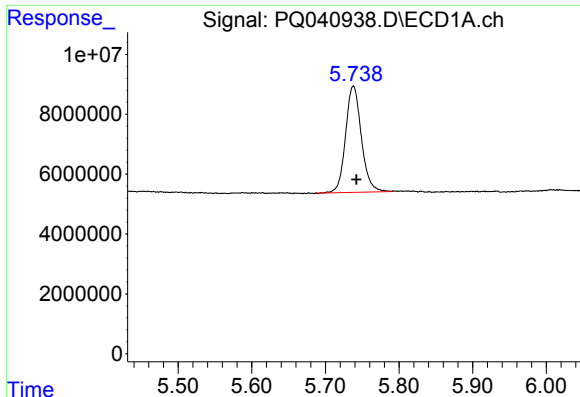
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
Data File : PQ040938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

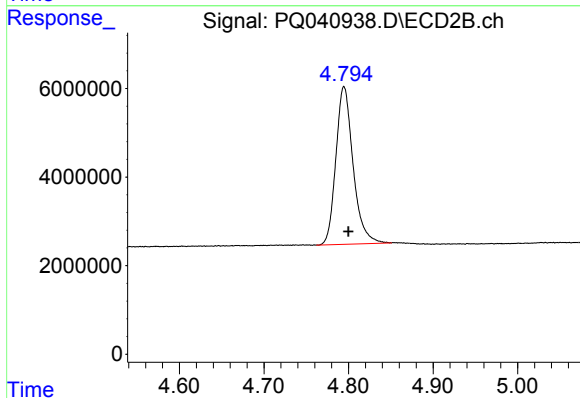




#1 Tetrachloro-m-xylene

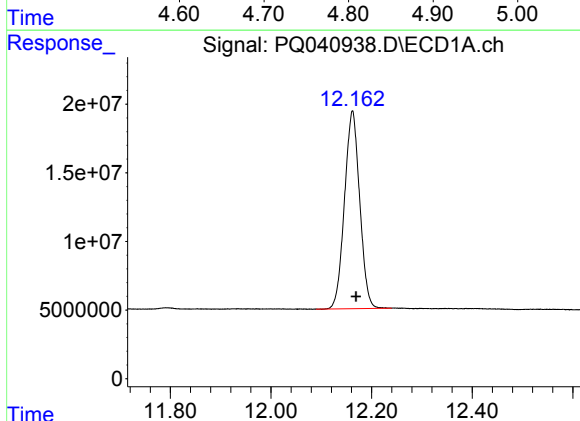
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 52844951
Conc: 13.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



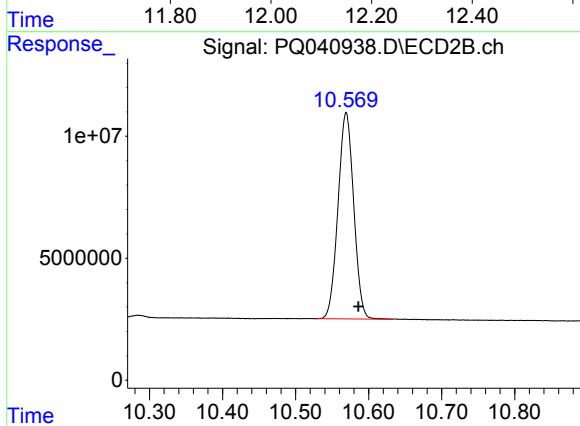
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 50435530
Conc: 13.42 ng/ml



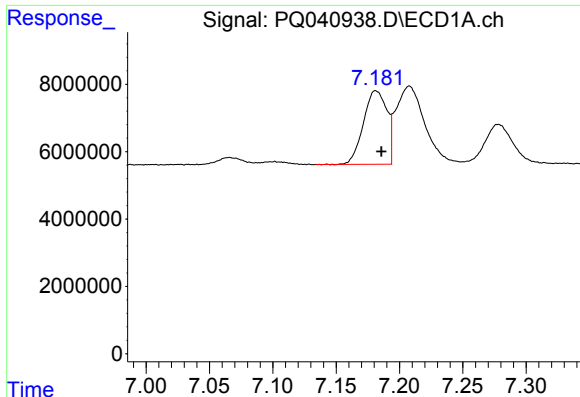
#2 Decachlorobiphenyl

R.T.: 12.162 min
Delta R.T.: -0.007 min
Response: 301949858
Conc: 38.12 ng/ml



#2 Decachlorobiphenyl

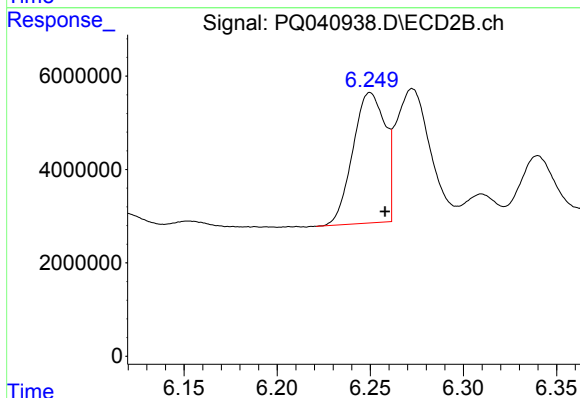
R.T.: 10.569 min
Delta R.T.: -0.017 min
Response: 126352911
Conc: 45.13 ng/ml



#3 AR-1016-1

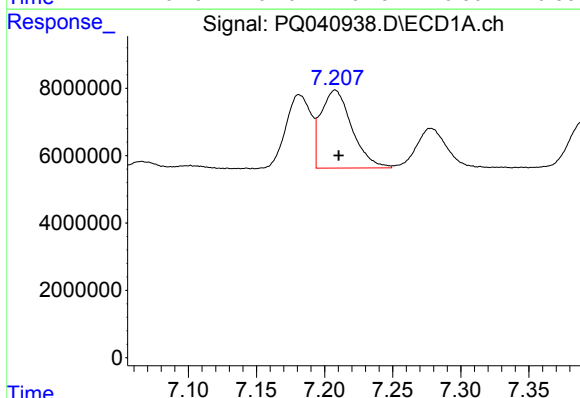
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 28105887
Conc: 171.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



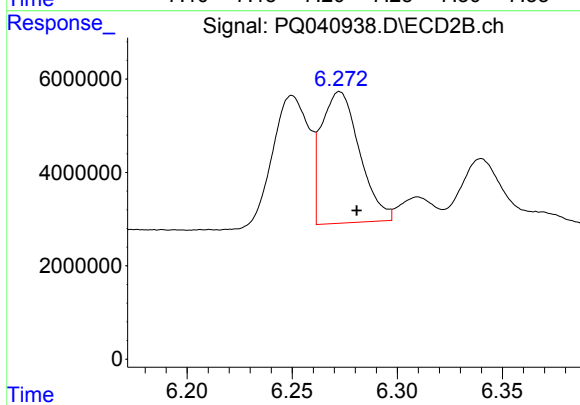
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 33683069
Conc: 174.81 ng/ml



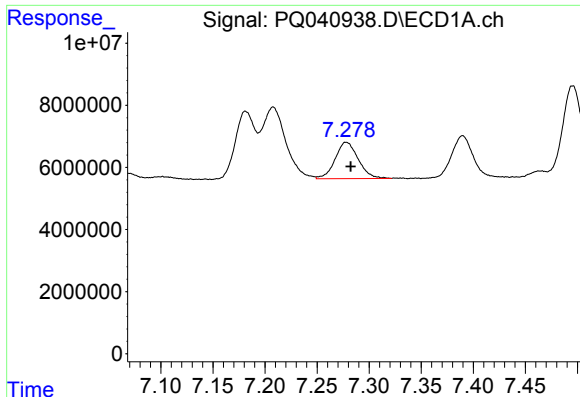
#4 AR-1016-2

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 36558656
Conc: 145.02 ng/ml



#4 AR-1016-2

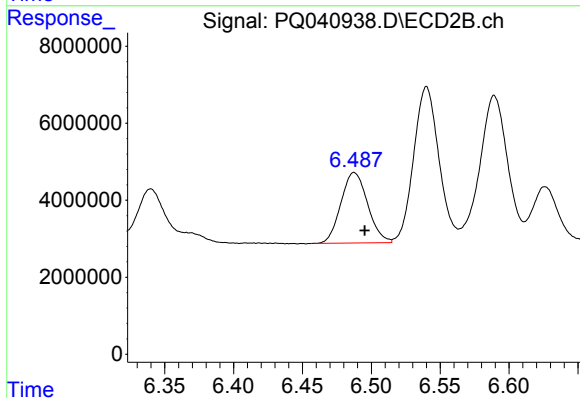
R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 35576556
Conc: 127.20 ng/ml



#5 AR-1016-3

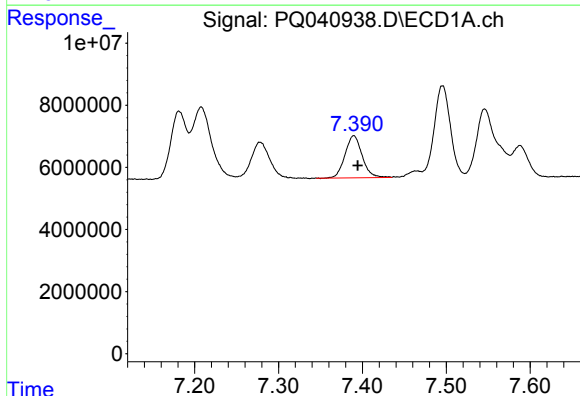
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 18102265
Conc: 120.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



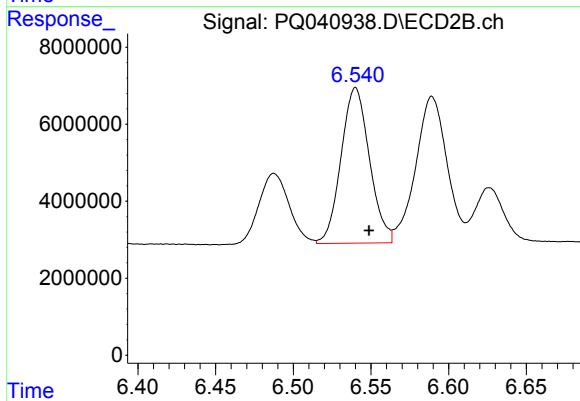
#5 AR-1016-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 24724449
Conc: 162.08 ng/ml



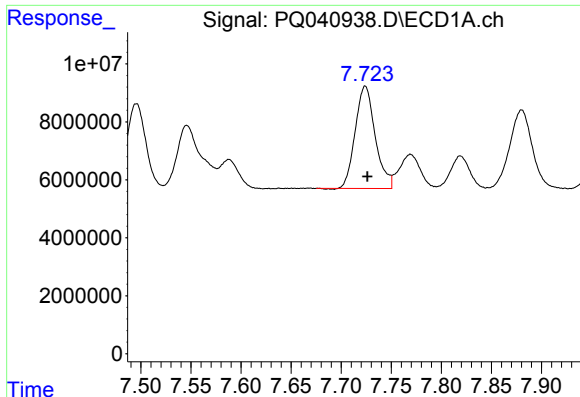
#6 AR-1016-4

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 19315775
Conc: 153.87 ng/ml



#6 AR-1016-4

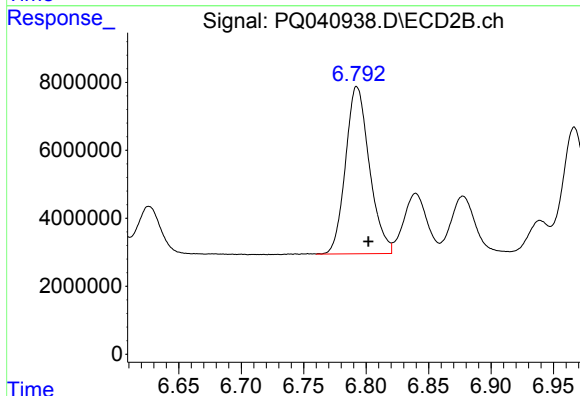
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 51454028
Conc: 410.70 ng/ml



#7 AR-1016-5

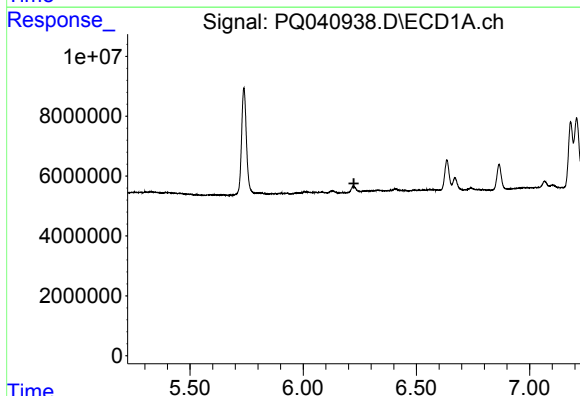
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 49168012
Conc: 391.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



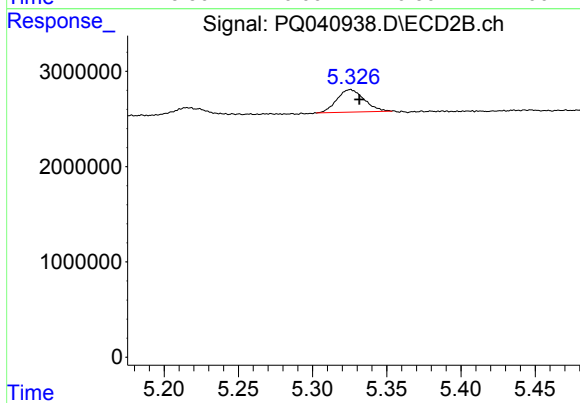
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 65462516
Conc: 387.39 ng/ml



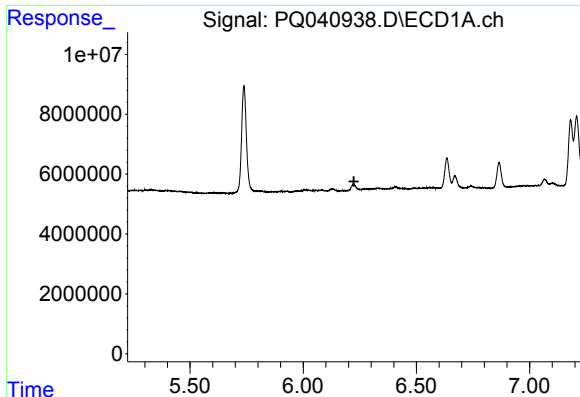
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#10 AR-1221-3

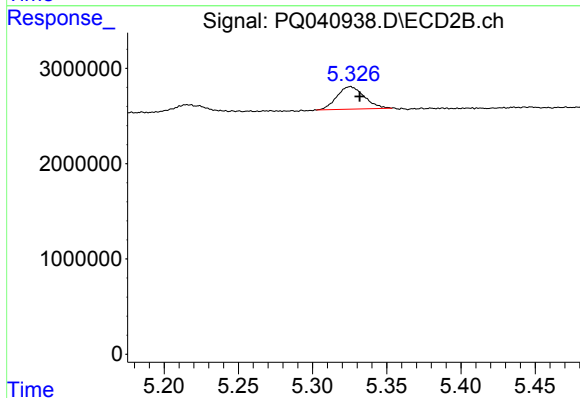
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 3017648
Conc: 32.84 ng/ml



#11 AR-1232-1

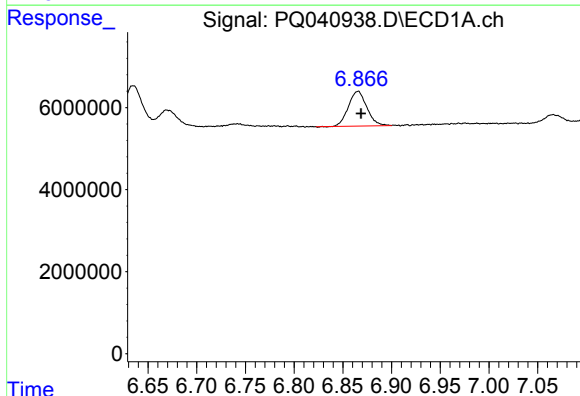
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248309



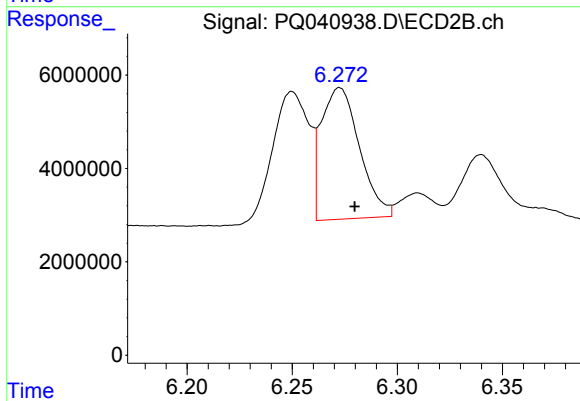
#11 AR-1232-1

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 3017648
Conc: 34.90 ng/ml



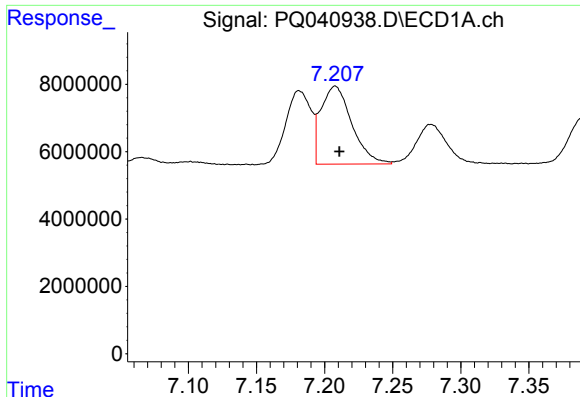
#12 AR-1232-2

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 11169913
Conc: 244.55 ng/ml



#12 AR-1232-2

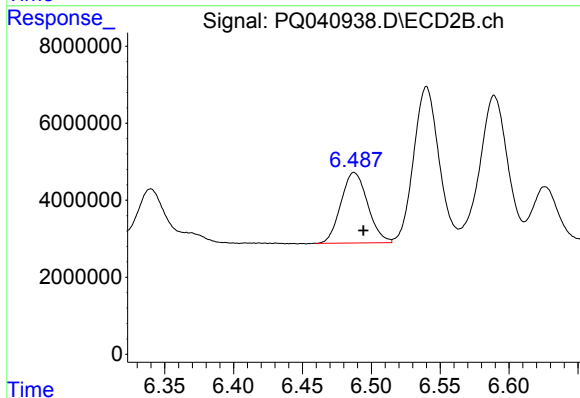
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 35576556
Conc: 318.70 ng/ml



#13 AR-1232-3

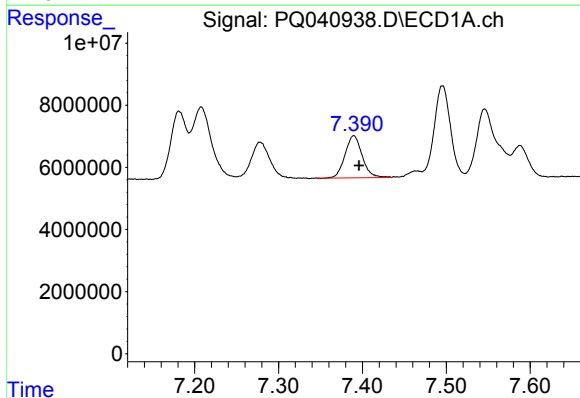
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 36558656
Conc: 358.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



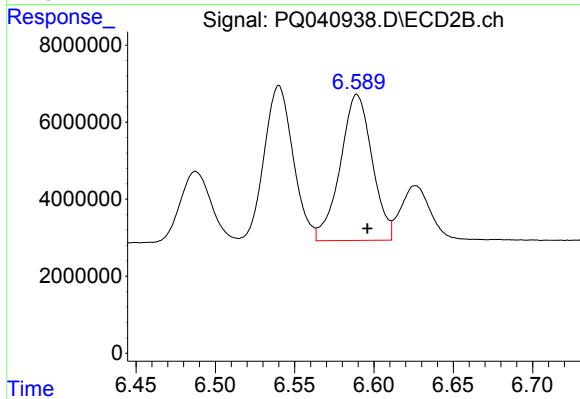
#13 AR-1232-3

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 24724449
Conc: 406.24 ng/ml



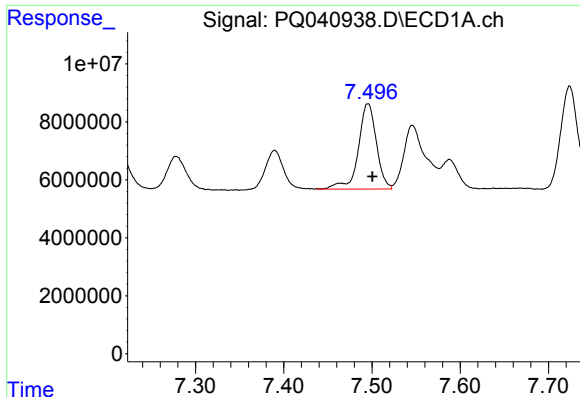
#14 AR-1232-4

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 19315775
Conc: 389.50 ng/ml



#14 AR-1232-4

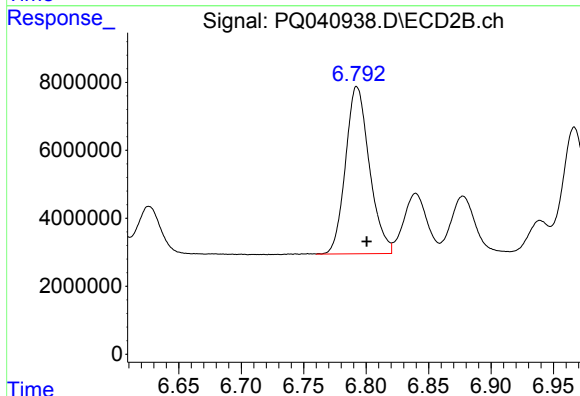
R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 53010530
Conc: 970.99 ng/ml



#15 AR-1232-5

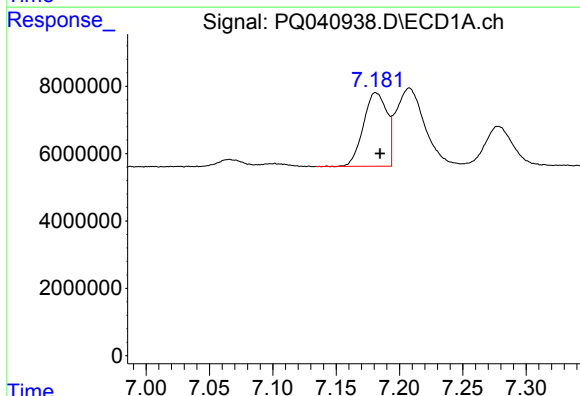
R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 41986905
Conc: 1244.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



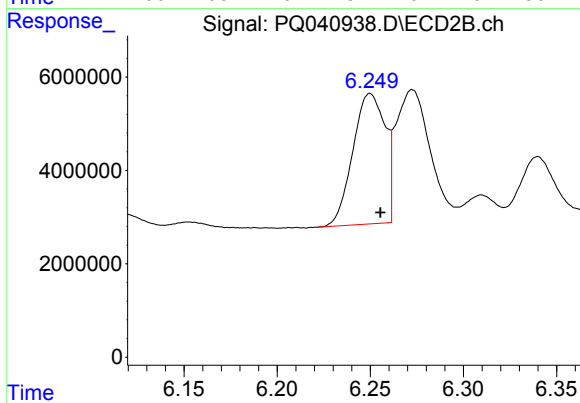
#15 AR-1232-5

R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 65462516
Conc: 1025.91 ng/ml



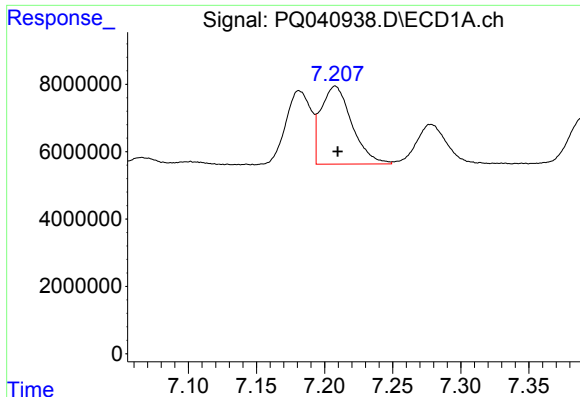
#16 AR-1242-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 28105887
Conc: 253.52 ng/ml



#16 AR-1242-1

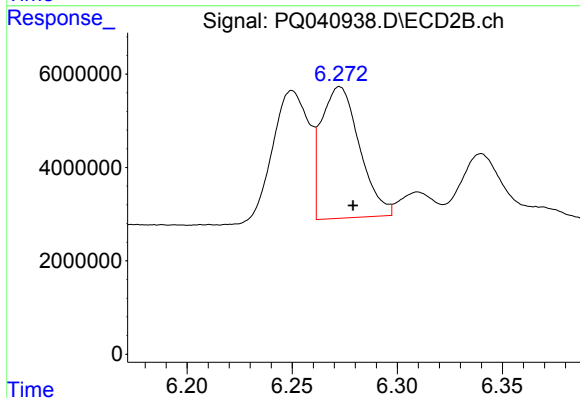
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 33683069
Conc: 251.72 ng/ml



#17 AR-1242-2

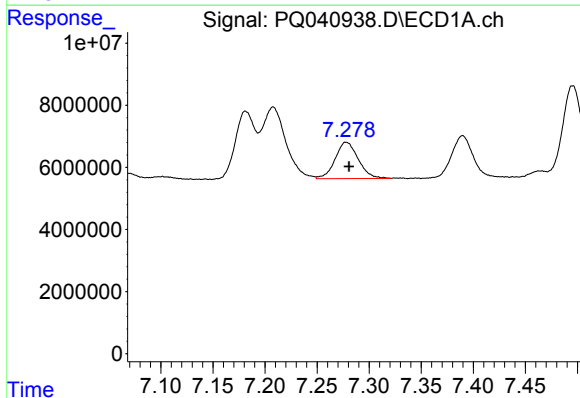
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 36558656
Conc: 207.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



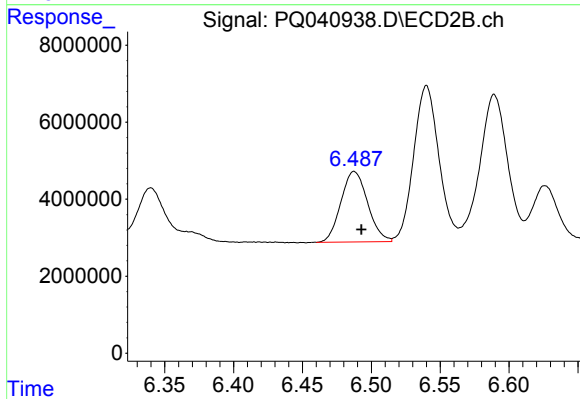
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 35576556
Conc: 177.79 ng/ml



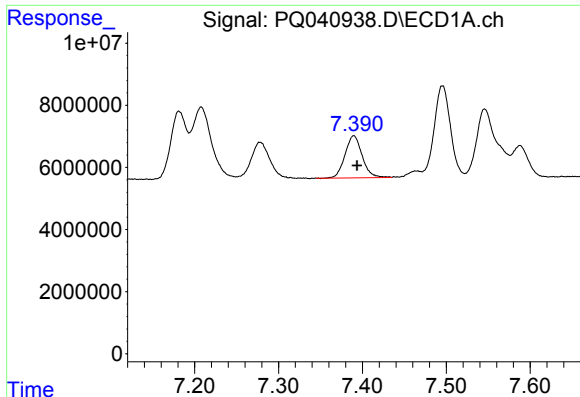
#18 AR-1242-3

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 18102265
Conc: 166.47 ng/ml



#18 AR-1242-3

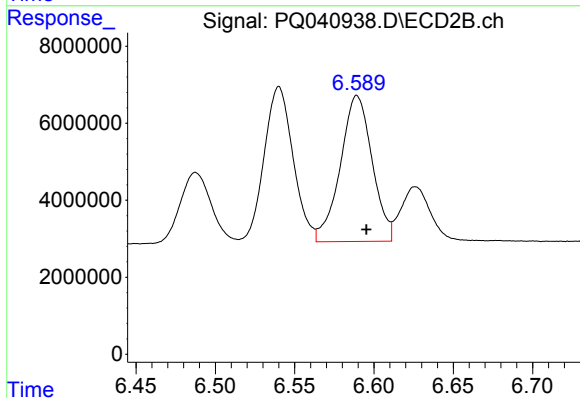
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 24724449
Conc: 225.18 ng/ml



#19 AR-1242-4

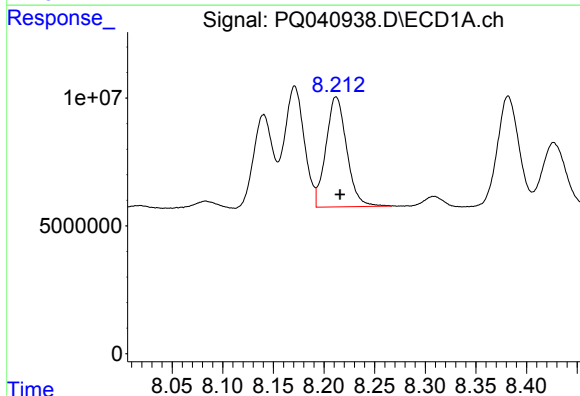
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 19315775
Conc: 219.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



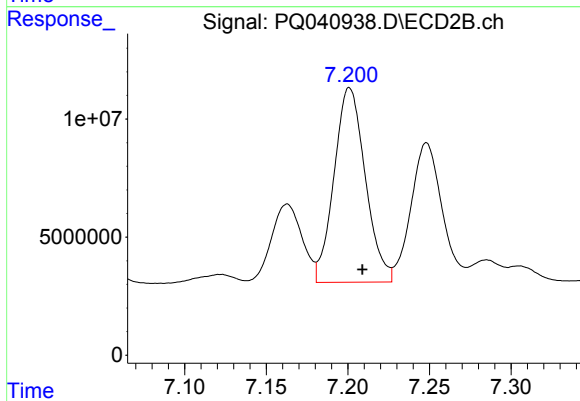
#19 AR-1242-4

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 53010530
Conc: 469.58 ng/ml



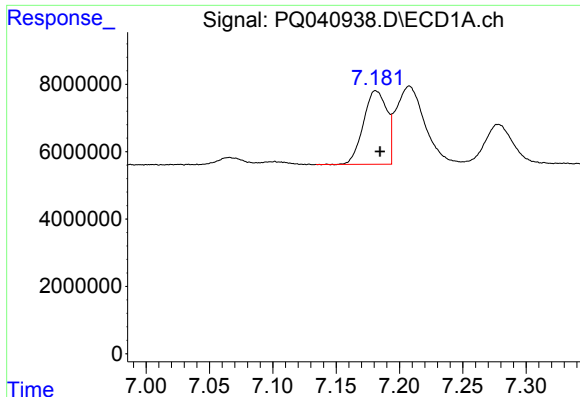
#20 AR-1242-5

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 61356304
Conc: 562.24 ng/ml



#20 AR-1242-5

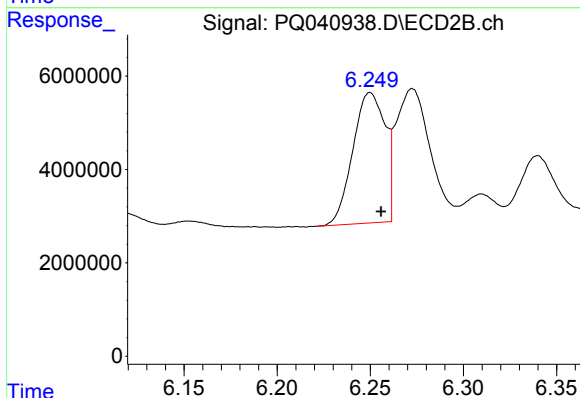
R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 110021154
Conc: 714.98 ng/ml



#21 AR-1248-1

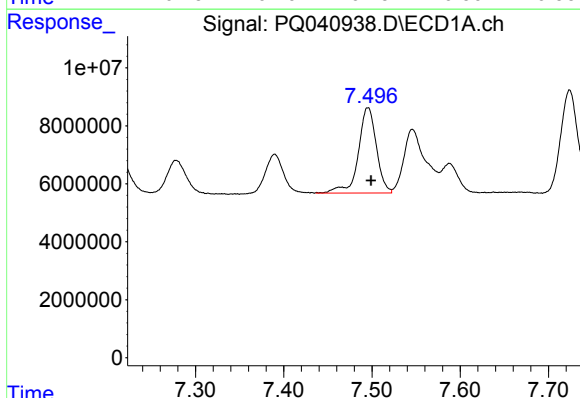
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 28105887
Conc: 299.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



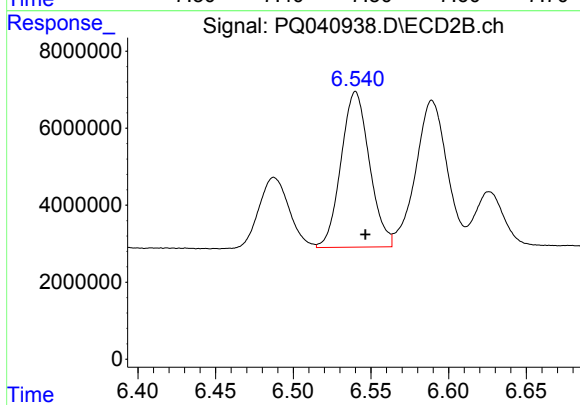
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 33683069
Conc: 298.10 ng/ml



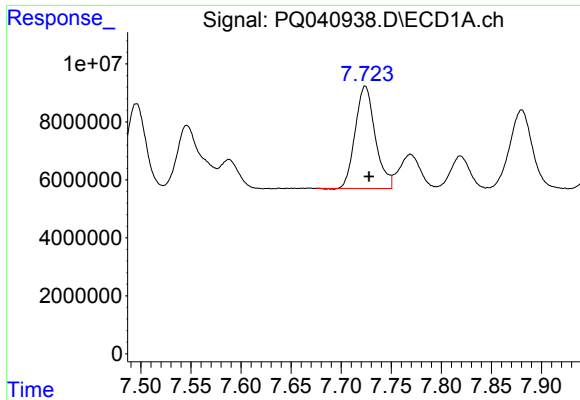
#22 AR-1248-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 41986905
Conc: 304.96 ng/ml



#22 AR-1248-2

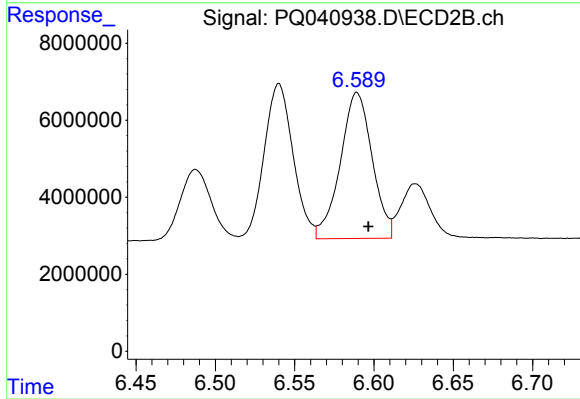
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 51454028
Conc: 302.40 ng/ml



#23 AR-1248-3

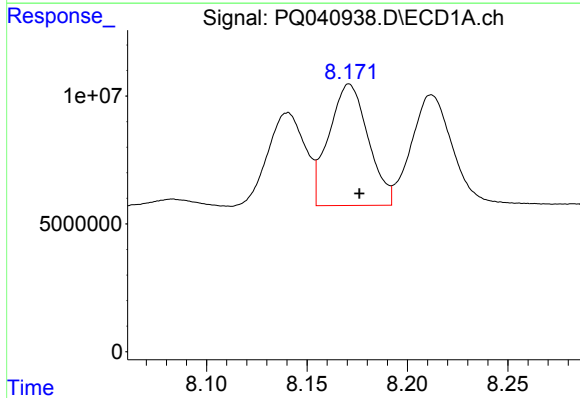
R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 49168012
Conc: 298.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



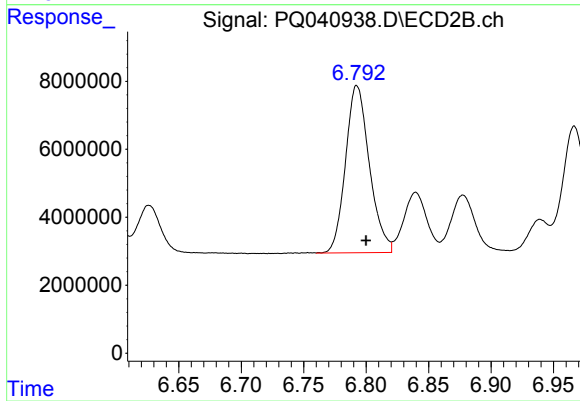
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 53010530
Conc: 300.72 ng/ml



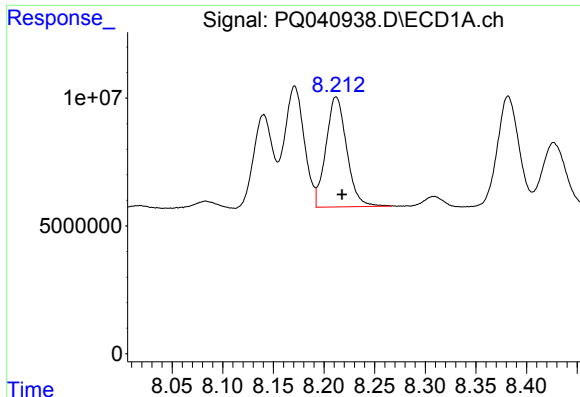
#24 AR-1248-4

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 64650941
Conc: 330.75 ng/ml



#24 AR-1248-4

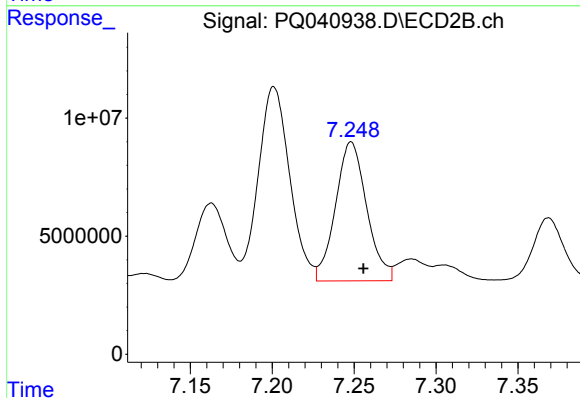
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 65462516
Conc: 296.62 ng/ml



#25 AR-1248-5

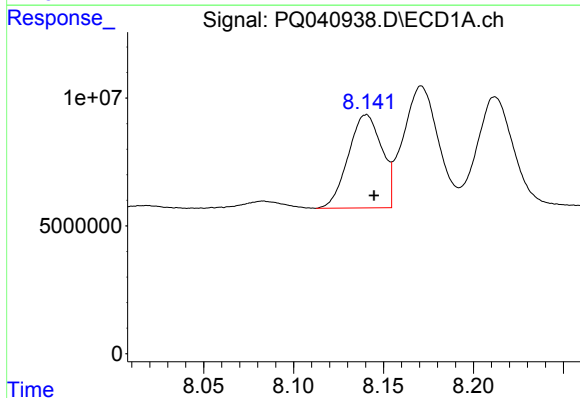
R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 61356304
Conc: 321.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



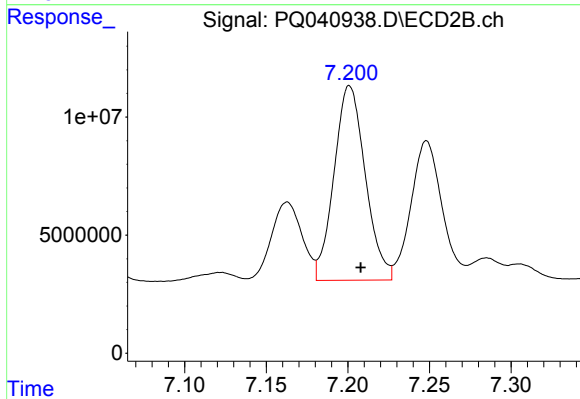
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 77964477
Conc: 334.64 ng/ml



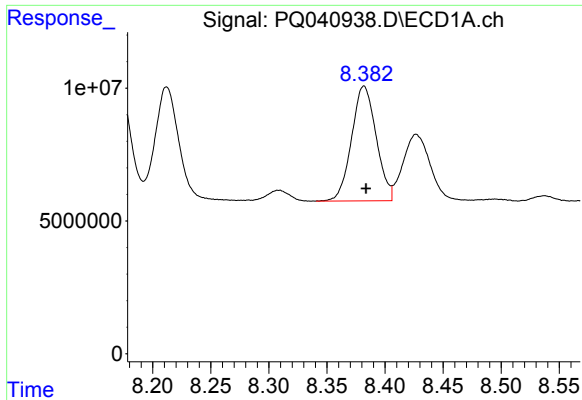
#26 AR-1254-1

R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 47364372
Conc: 226.31 ng/ml



#26 AR-1254-1

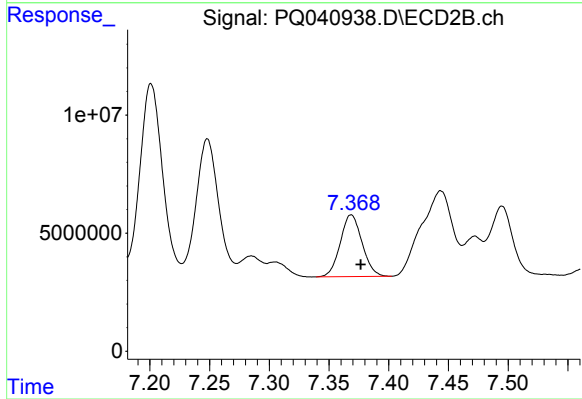
R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 110021154
Conc: 280.96 ng/ml



#27 AR-1254-2

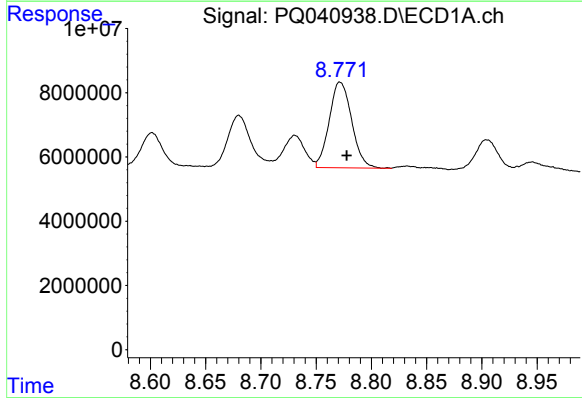
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 63846162
Conc: 189.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



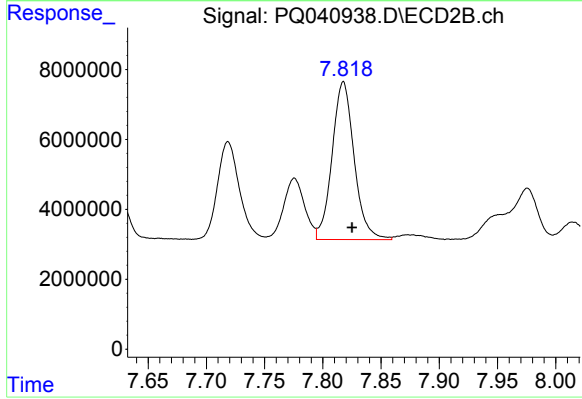
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 33335479
Conc: 93.07 ng/ml



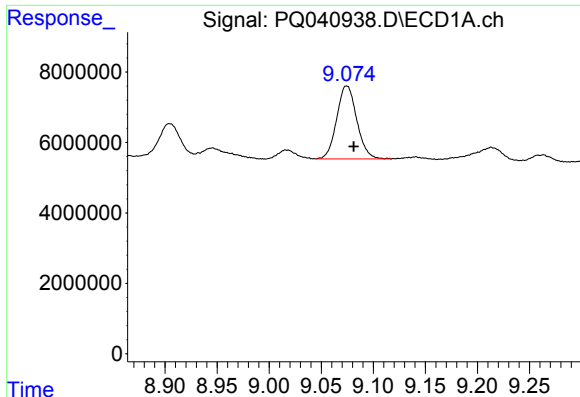
#28 AR-1254-3

R.T.: 8.772 min
Delta R.T.: -0.006 min
Response: 37773898
Conc: 102.72 ng/ml



#28 AR-1254-3

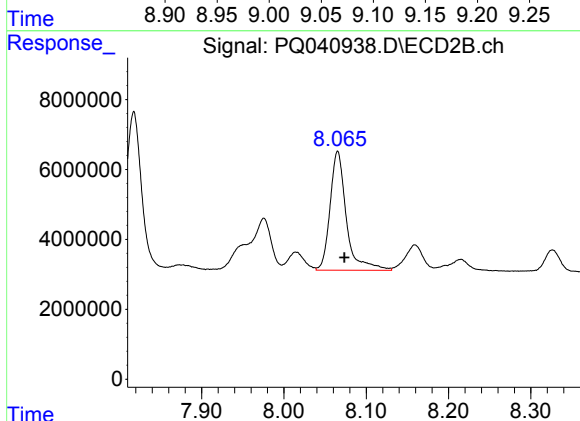
R.T.: 7.818 min
Delta R.T.: -0.007 min
Response: 59547428
Conc: 97.84 ng/ml



#29 AR-1254-4

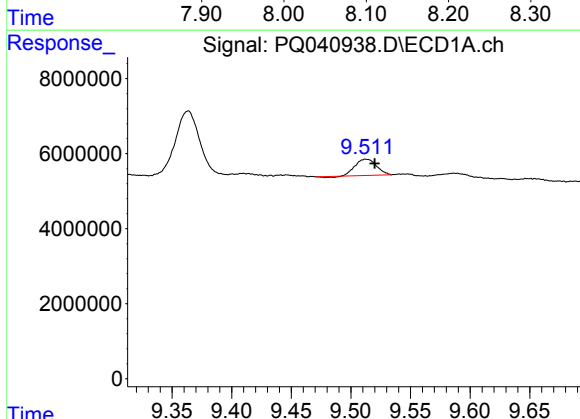
R.T.: 9.074 min
Delta R.T.: -0.007 min
Response: 27873371
Conc: 102.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



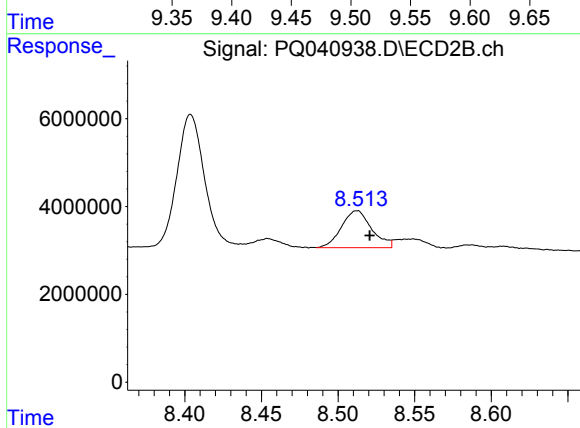
#29 AR-1254-4

R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 46786060
Conc: 125.73 ng/ml



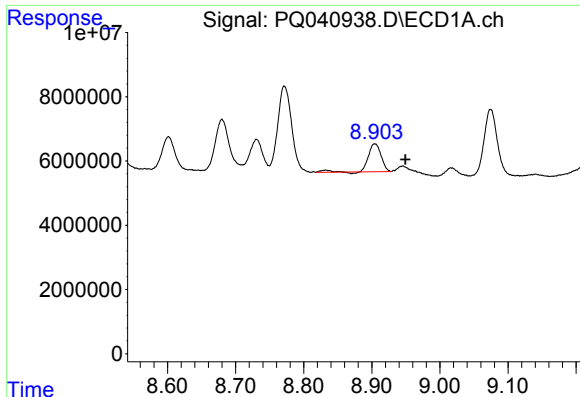
#30 AR-1254-5

R.T.: 9.513 min
Delta R.T.: -0.007 min
Response: 5336527
Conc: 17.63 ng/ml



#30 AR-1254-5

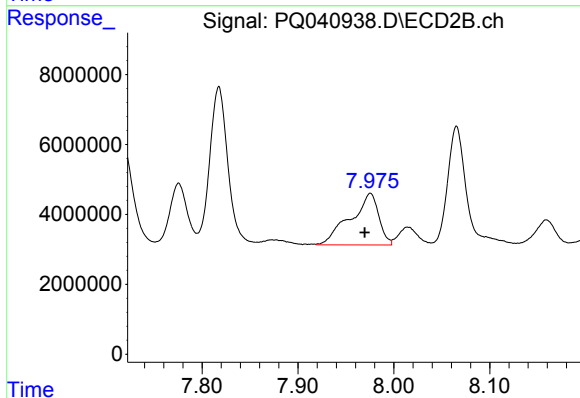
R.T.: 8.513 min
Delta R.T.: -0.008 min
Response: 11537642
Conc: 23.11 ng/ml



#31 AR-1260-1

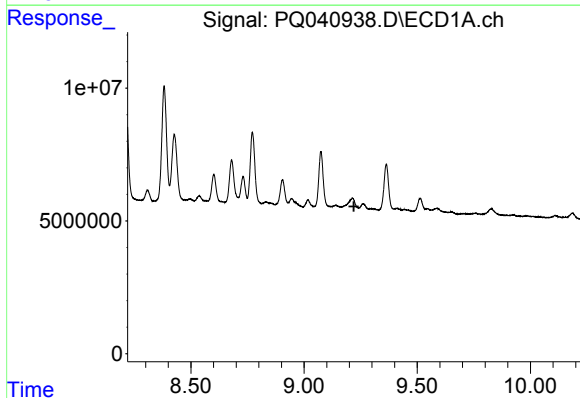
R.T.: 8.904 min
Delta R.T.: -0.045 min
Response: 11463980
Conc: 44.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248309



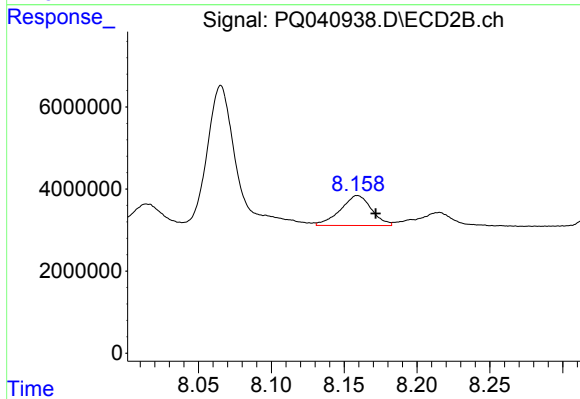
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 30480371
Conc: 83.29 ng/ml



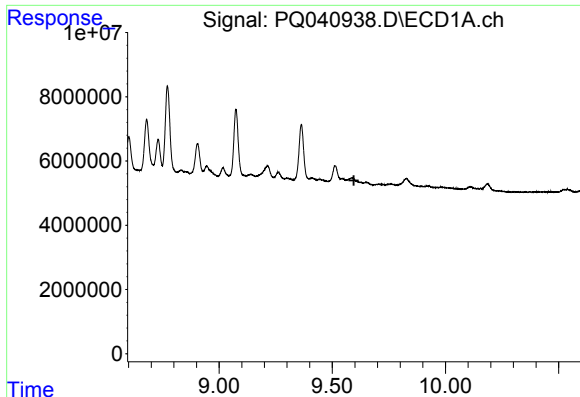
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#32 AR-1260-2

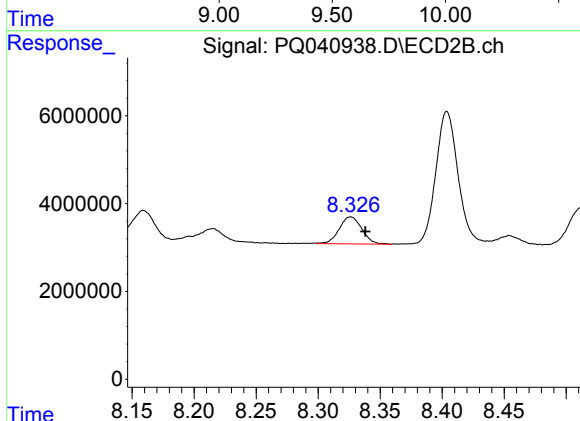
R.T.: 8.159 min
Delta R.T.: -0.013 min
Response: 10809094
Conc: 22.73 ng/ml



#33 AR-1260-3

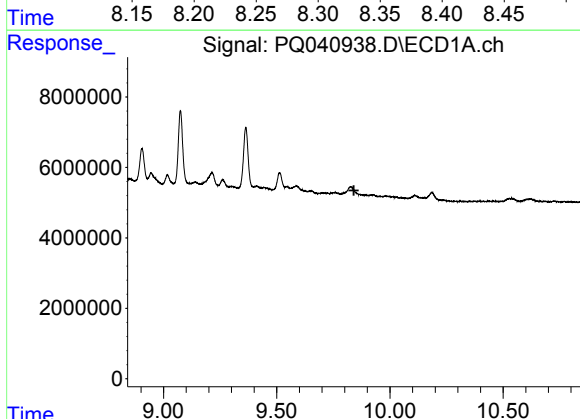
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248309



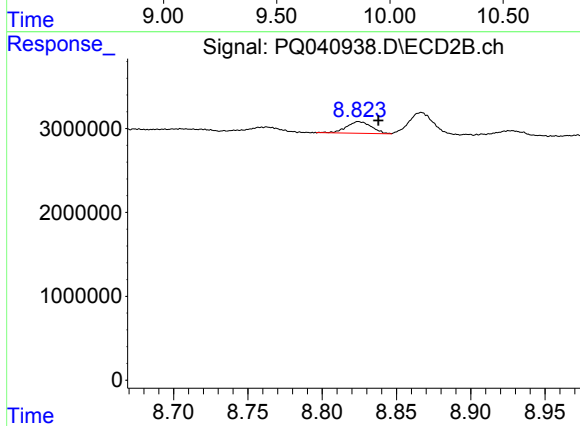
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.012 min
Response: 7831091
Conc: 19.02 ng/ml



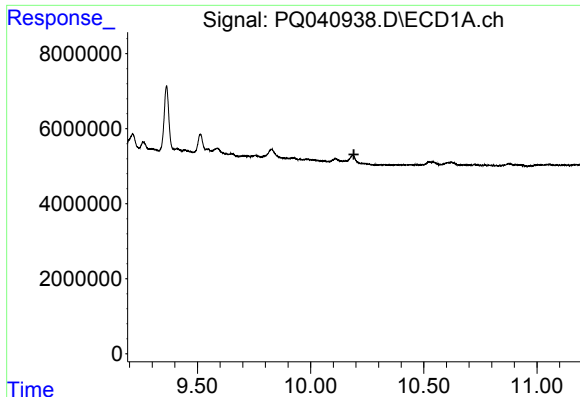
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.841 min
Response: 0
Conc: N.D.



#34 AR-1260-4

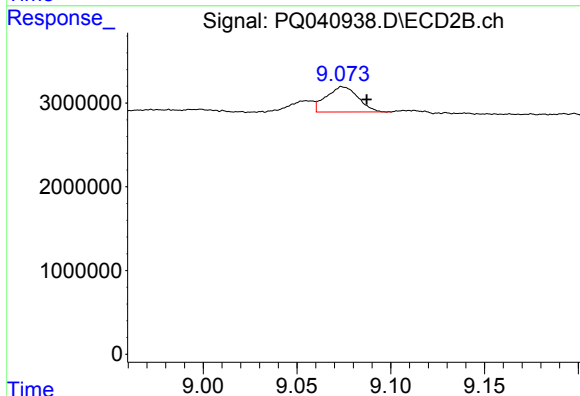
R.T.: 8.824 min
Delta R.T.: -0.014 min
Response: 1637892
Conc: 5.18 ng/ml



#35 AR-1260-5

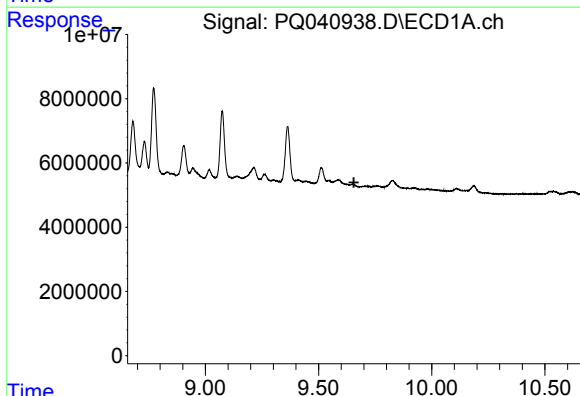
R.T.: 0.000 min
Exp R.T.: 10.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248309



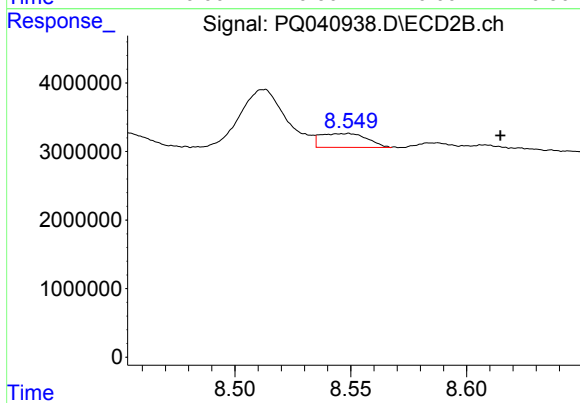
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.013 min
Response: 3586545
Conc: 4.87 ng/ml



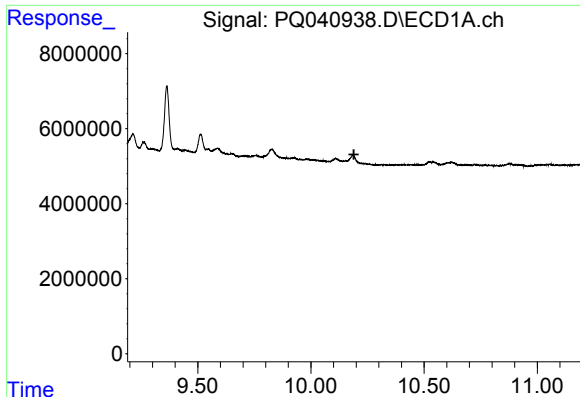
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.656 min
Response: 0
Conc: N.D.



#36 AR-1262-1

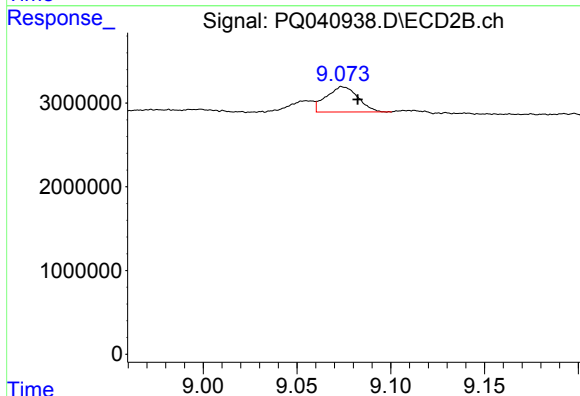
R.T.: 8.549 min
Delta R.T.: -0.065 min
Response: 2826121
Conc: 12.90 ng/ml



#37 AR-1262-2

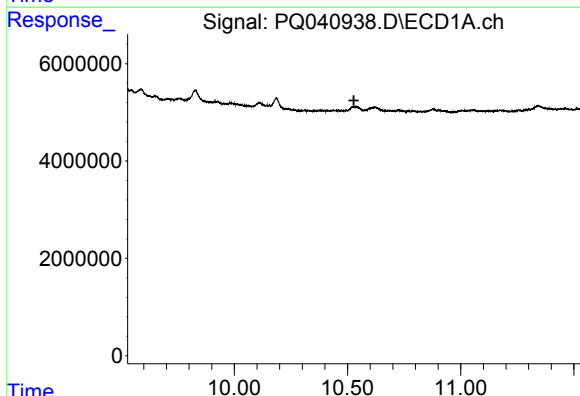
R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248309



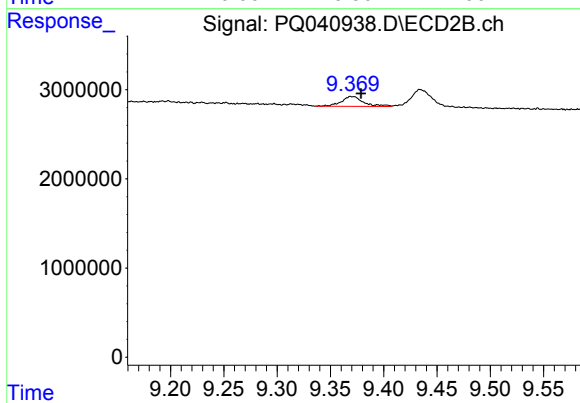
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.009 min
Response: 3586545
Conc: 4.50 ng/ml



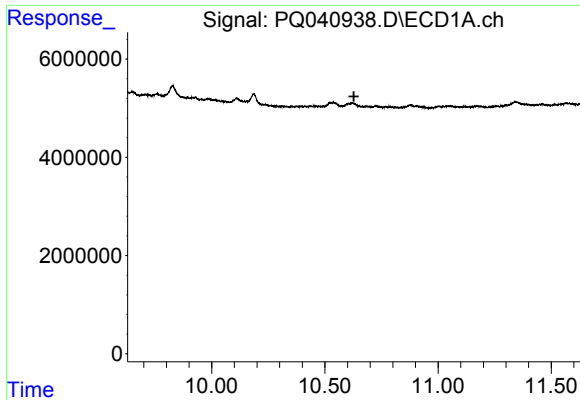
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.528 min
Response: 0
Conc: N.D.



#38 AR-1262-3

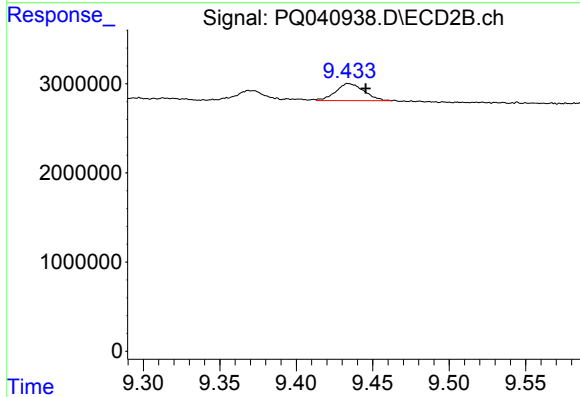
R.T.: 9.369 min
Delta R.T.: -0.010 min
Response: 1570722
Conc: 5.34 ng/ml



#39 AR-1262-4

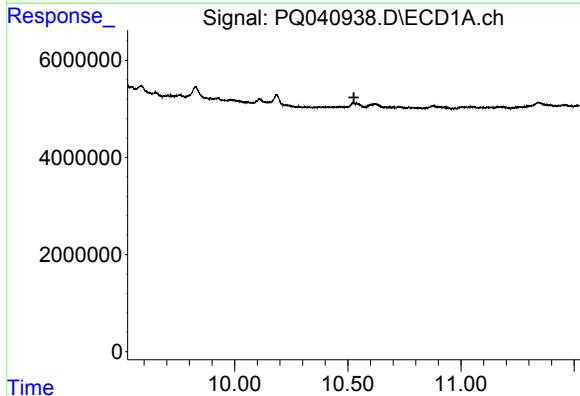
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248309



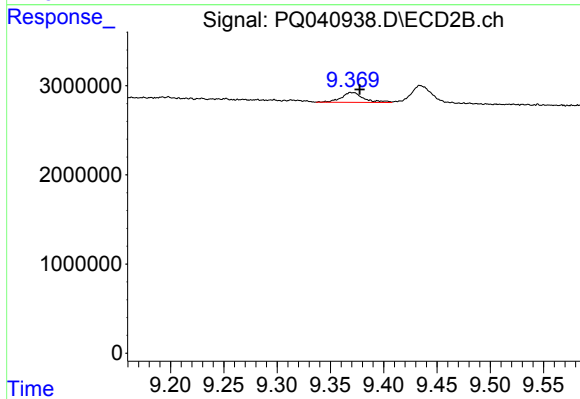
#39 AR-1262-4

R.T.: 9.434 min
Delta R.T.: -0.012 min
Response: 2458674
Conc: 4.94 ng/ml



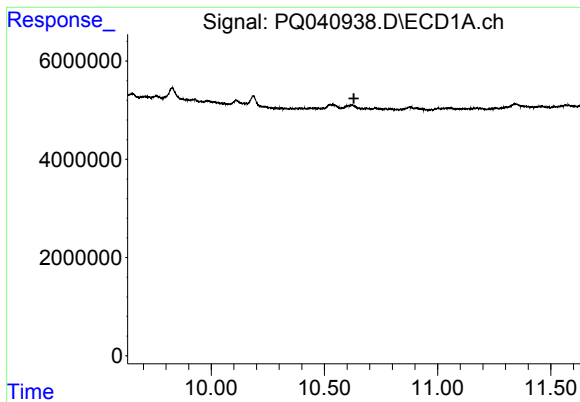
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.527 min
Response: 0
Conc: N.D.



#41 AR-1268-1

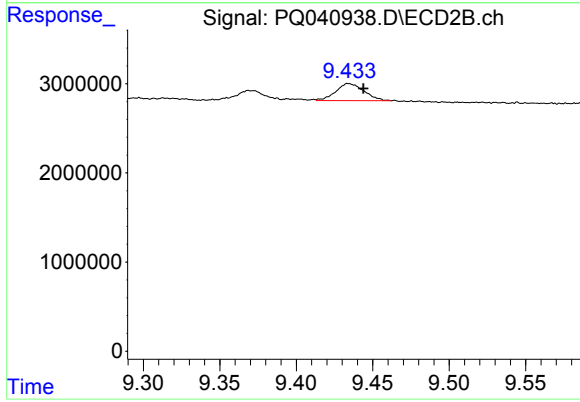
R.T.: 9.369 min
Delta R.T.: -0.009 min
Response: 1570722
Conc: 1.78 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248309



#42 AR-1268-2

R.T.: 9.434 min
Delta R.T.: -0.010 min
Response: 2458674
Conc: 3.16 ng/ml