

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
 Data File : PQ037777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 20:55
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:54:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.214	3.652	90460175	50622081	15.902	19.219
2)	SA Decachlor...	9.662	8.534	109.9E6	75291984	21.752	32.453 #
Target Compounds							
3)	L1 AR-1016-1	5.377	4.725	46566382	23127685	161.115	149.907
4)	L1 AR-1016-2	5.377	4.725	46566382	23127685	104.203	96.347
5)	L1 AR-1016-3	5.438	4.900	23305501	14431541	88.670	118.517 #
6)	L1 AR-1016-4	5.535	4.937	25355250	29539920	115.329	316.293 #
7)	L1 AR-1016-5	5.859	5.148	19185854	35749498	89.255	285.410 #
8)	L2 AR-1221-1	4.513	0.000	1838154	0	29.335	N.D. #
9)	L2 AR-1221-2	4.513	4.016	1838154	2673829	41.742	111.482 #
10)	L2 AR-1221-3	4.586	4.016	5053030	2673829	32.874	31.618
11)	L3 AR-1232-1	4.586	4.016	5053030	2673829	44.277	43.194
12)	L3 AR-1232-2	5.096	4.725	16536061	23127685	282.849	336.585
13)	L3 AR-1232-3	5.377	4.900	46566382	14431541	372.787	414.409
14)	L3 AR-1232-4	5.535	4.978	25355250	30148911	396.776	1022.493 #
15)	L3 AR-1232-5	5.660	5.148	46516469	35749498	1019.939	1051.956
16)	L4 AR-1242-1	5.377	4.725	46566382	23127685	283.878	257.468
17)	L4 AR-1242-2	5.377	4.725	46566382	23127685	184.752	169.603
18)	L4 AR-1242-3	5.438	4.900	23305501	14431541	154.074	204.612 #
19)	L4 AR-1242-4	5.535	4.978	25355250	30148911	201.429	439.397 #
20)	L4 AR-1242-5	6.253	5.492	63725467	51158688	459.199	585.143 #
21)	L5 AR-1248-1	5.377	4.725	46566382	23127685	395.658	346.699
22)	L5 AR-1248-2	5.660	4.937	46516469	29539920	271.140	326.763
23)	L5 AR-1248-3	5.859	4.978	19185854	30148911	98.753	326.664 #
24)	L5 AR-1248-4	6.253	5.148	63725467	35749498	280.273	315.030
25)	L5 AR-1248-5	6.253	5.531	63725467	34832220	295.070	317.261
26)	L6 AR-1254-1	6.217	5.492	66702613	51158688	314.947	308.534
27)	L6 AR-1254-2	6.412	5.634	65568102	14447294	195.532	101.446 #
28)	L6 AR-1254-3	6.765	6.032	32473730	21953175	93.569	96.218
29)	L6 AR-1254-4	7.047	6.258	24309537	15022091	87.839	87.471
30)	L6 AR-1254-5	7.459	6.666	5090737	2481931	18.419	12.818 #
31)	L7 AR-1260-1	6.992	6.174	3146130	6905379	7.081	27.237 #
32)	L7 AR-1260-2	7.223	6.343	2720762	2365098	4.706	7.695 #
33)	L7 AR-1260-3	7.522	6.492	1473062	2622425	3.297	9.235 #
34)	L7 AR-1260-4	7.753	0.000	2377085	0	5.427	N.D. #
35)	L7 AR-1260-5	8.056	0.000	1831734	0	1.827	N.D. #
36)	L8 AR-1262-1	7.522	6.666	1473062	2481931	3.688	11.859 #
37)	L8 AR-1262-2	8.056	0.000	1831734	0	2.644	N.D. #

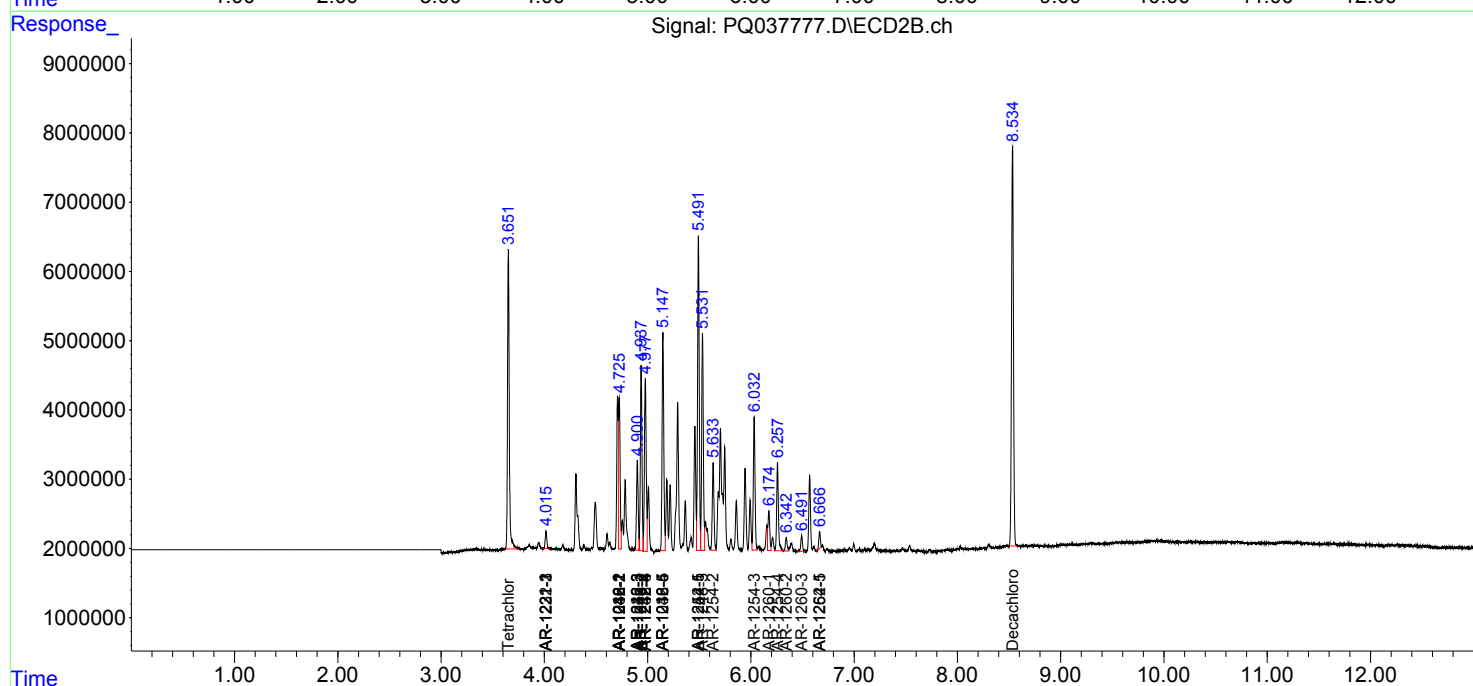
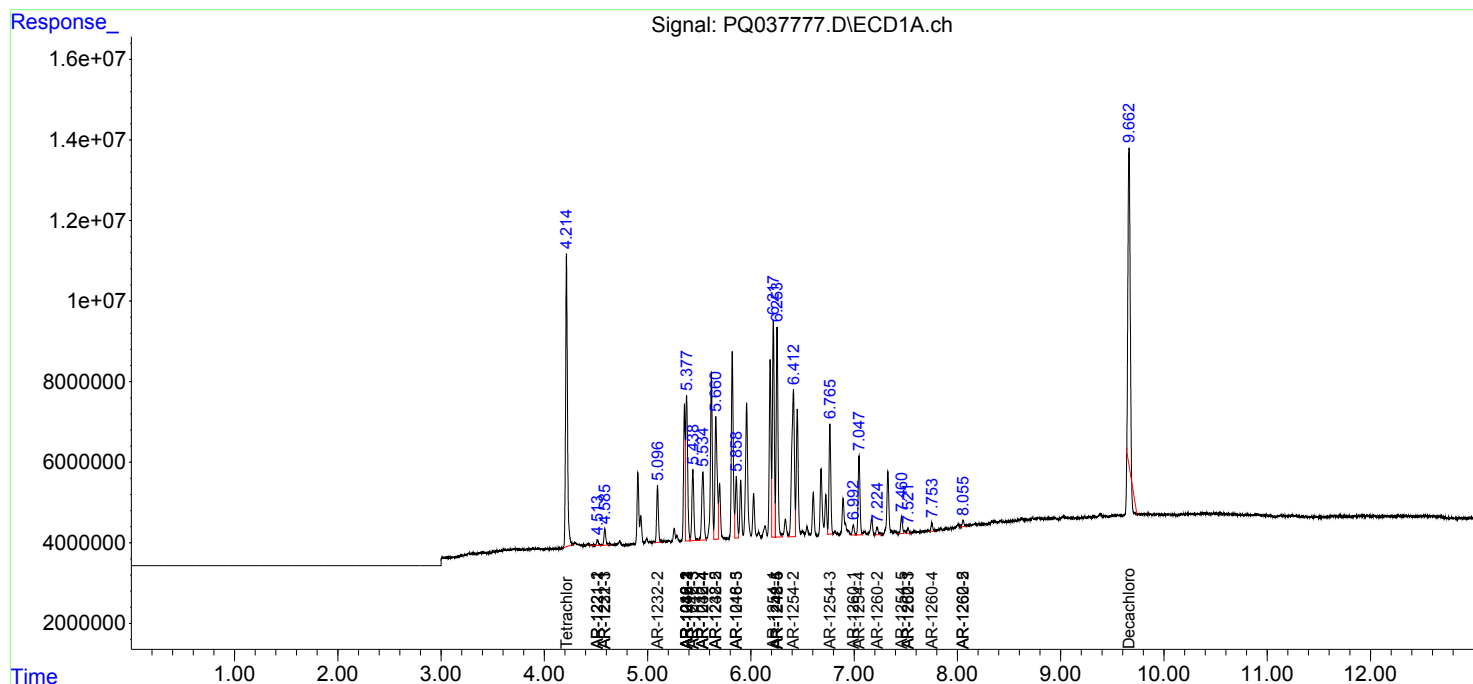
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

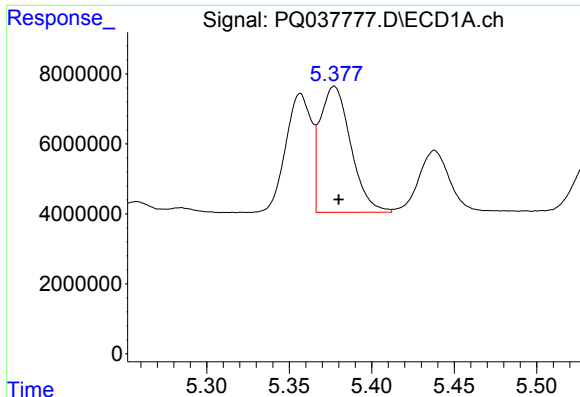
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 20:55
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248364

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:54:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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

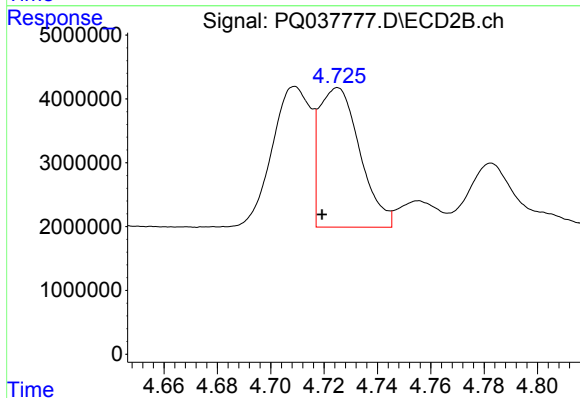




#3 AR-1016-1

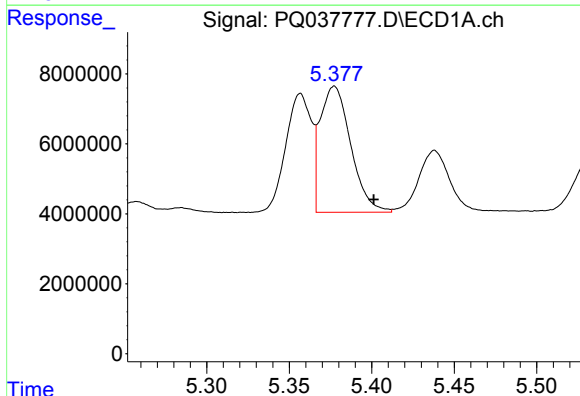
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 46566382
Conc: 161.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



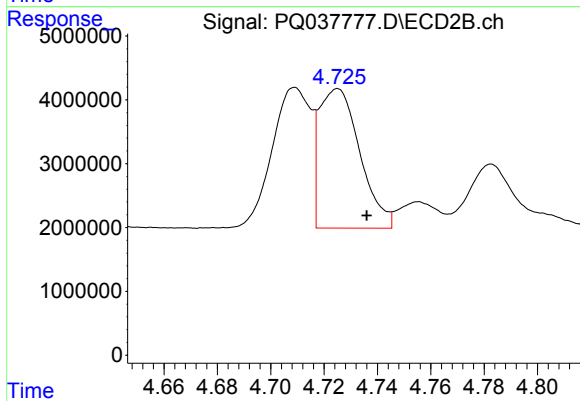
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 23127685
Conc: 149.91 ng/ml



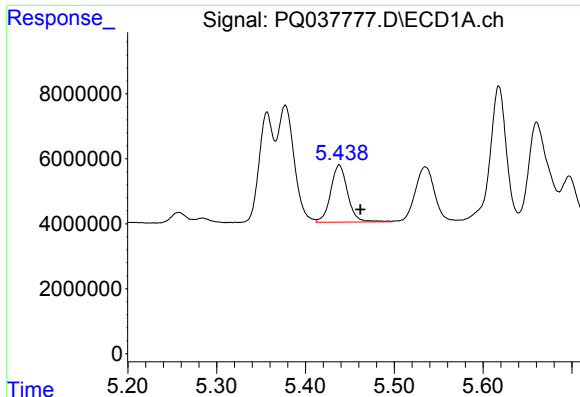
#4 AR-1016-2

R.T.: 5.377 min
Delta R.T.: -0.024 min
Response: 46566382
Conc: 104.20 ng/ml



#4 AR-1016-2

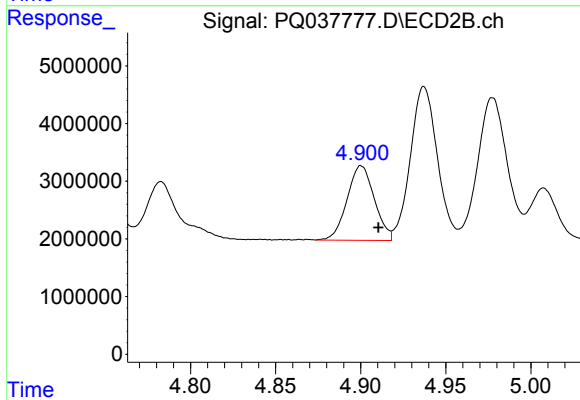
R.T.: 4.725 min
Delta R.T.: -0.011 min
Response: 23127685
Conc: 96.35 ng/ml



#5 AR-1016-3

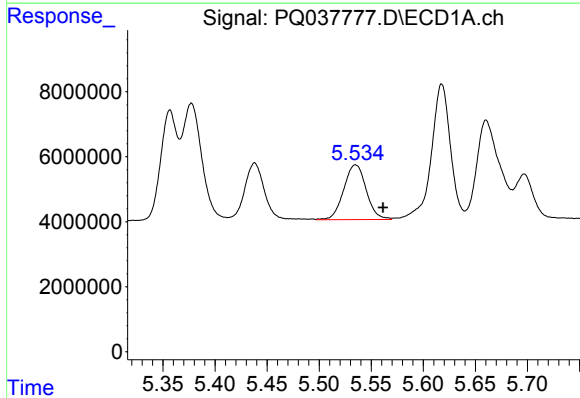
R.T.: 5.438 min
Delta R.T.: -0.024 min
Response: 23305501
Conc: 88.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



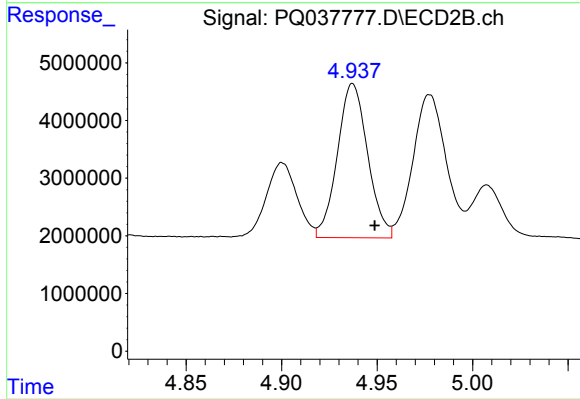
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 14431541
Conc: 118.52 ng/ml



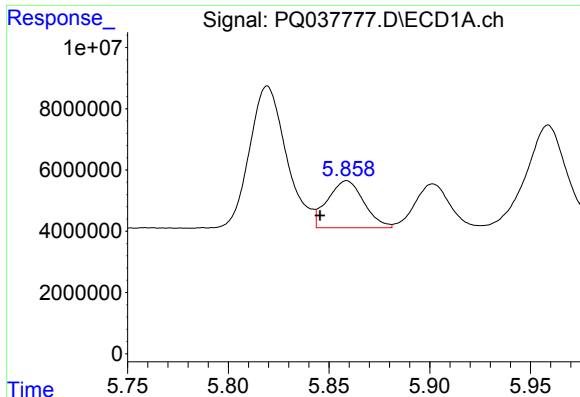
#6 AR-1016-4

R.T.: 5.535 min
Delta R.T.: -0.026 min
Response: 25355250
Conc: 115.33 ng/ml



#6 AR-1016-4

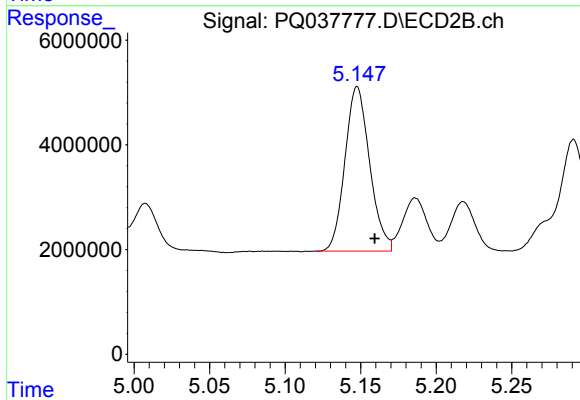
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 29539920
Conc: 316.29 ng/ml



#7 AR-1016-5

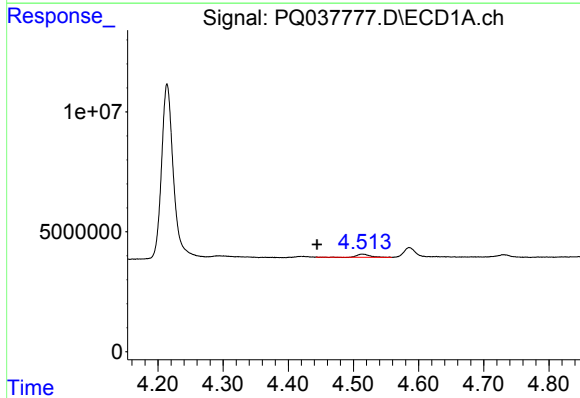
R.T.: 5.859 min
Delta R.T.: 0.013 min
Response: 19185854
Conc: 89.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



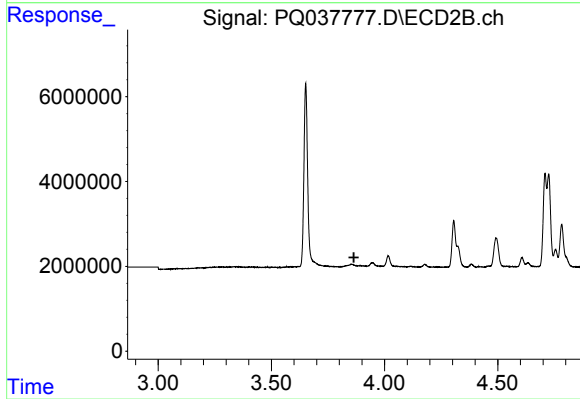
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 35749498
Conc: 285.41 ng/ml



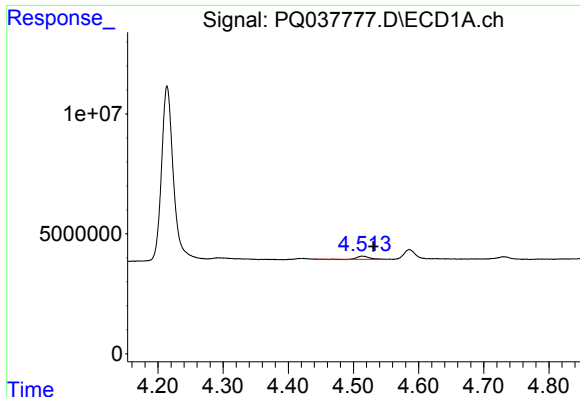
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: 0.069 min
Response: 1838154
Conc: 29.33 ng/ml



#8 AR-1221-1

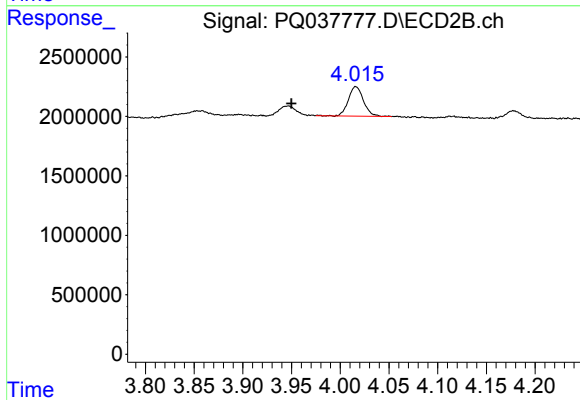
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

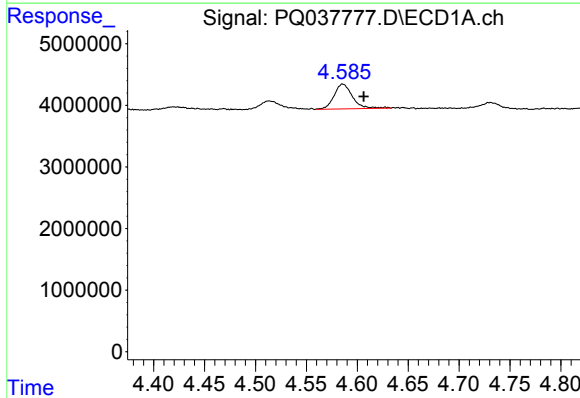
R.T.: 4.513 min
Delta R.T.: -0.017 min
Response: 1838154
Conc: 41.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



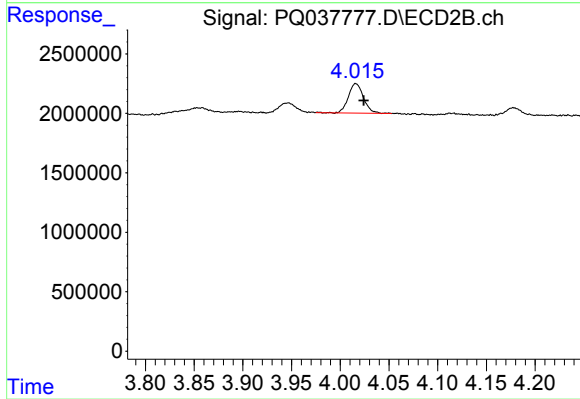
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: 0.066 min
Response: 2673829
Conc: 111.48 ng/ml



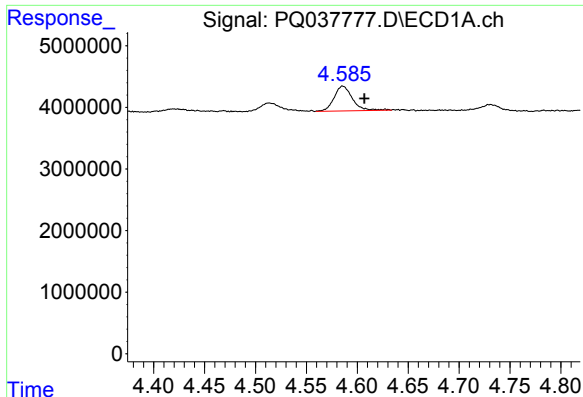
#10 AR-1221-3

R.T.: 4.586 min
Delta R.T.: -0.020 min
Response: 5053030
Conc: 32.87 ng/ml



#10 AR-1221-3

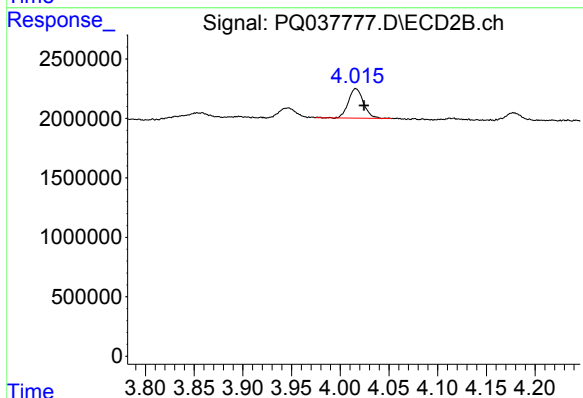
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 2673829
Conc: 31.62 ng/ml



#11 AR-1232-1

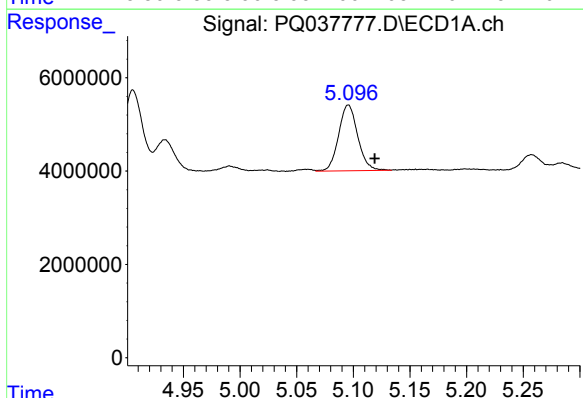
R.T.: 4.586 min
Delta R.T.: -0.021 min
Response: 5053030
Conc: 44.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



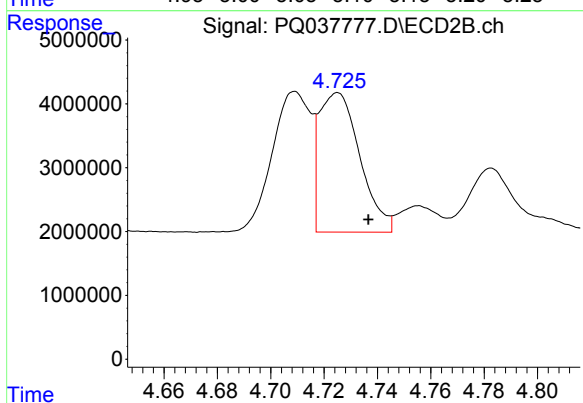
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 2673829
Conc: 43.19 ng/ml



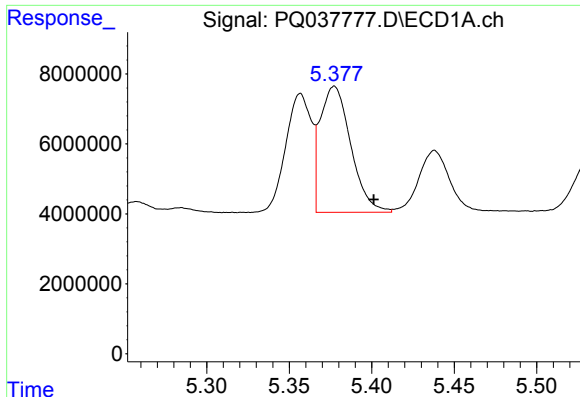
#12 AR-1232-2

R.T.: 5.096 min
Delta R.T.: -0.023 min
Response: 16536061
Conc: 282.85 ng/ml



#12 AR-1232-2

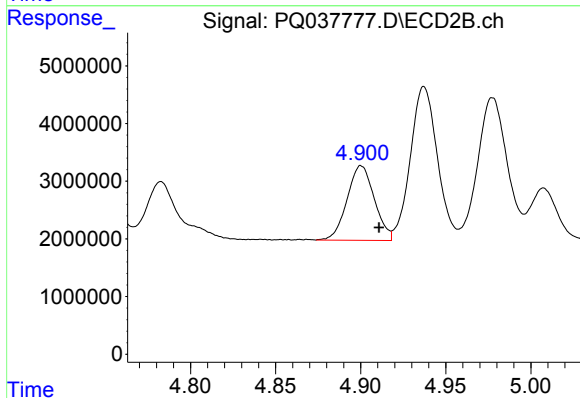
R.T.: 4.725 min
Delta R.T.: -0.012 min
Response: 23127685
Conc: 336.59 ng/ml



#13 AR-1232-3

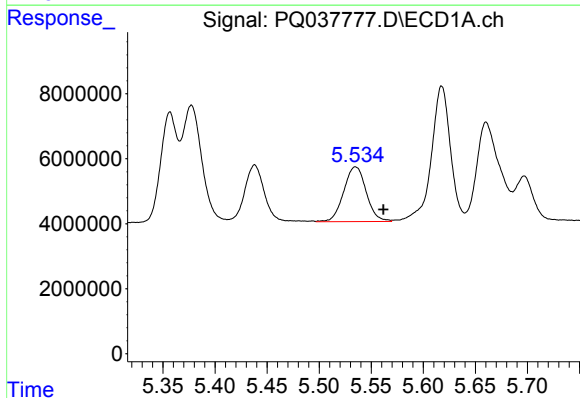
R.T.: 5.377 min
Delta R.T.: -0.024 min
Response: 46566382
Conc: 372.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



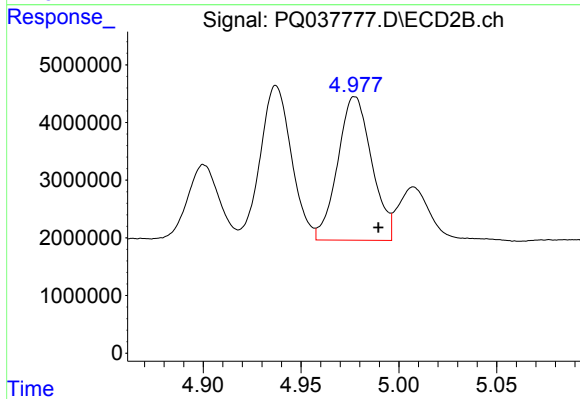
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 14431541
Conc: 414.41 ng/ml



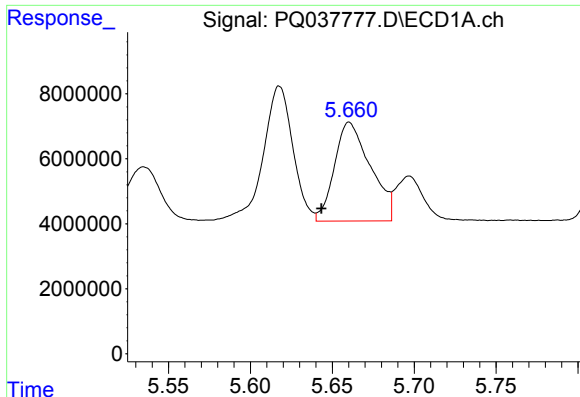
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: -0.027 min
Response: 25355250
Conc: 396.78 ng/ml



#14 AR-1232-4

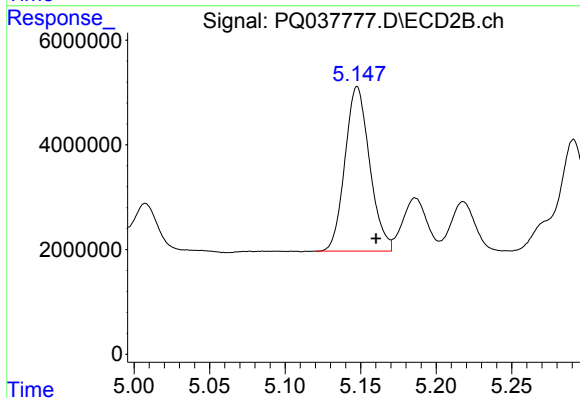
R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 30148911
Conc: 1022.49 ng/ml



#15 AR-1232-5

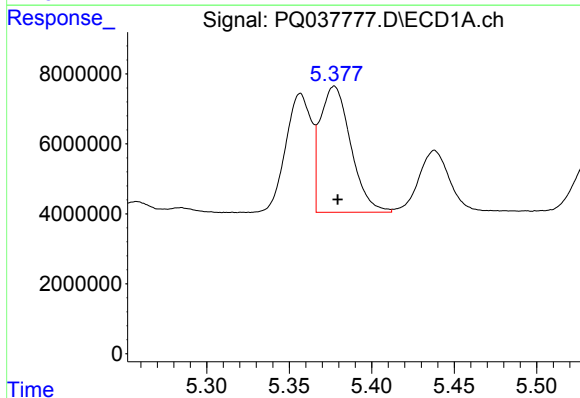
R.T.: 5.660 min
Delta R.T.: 0.017 min
Response: 46516469
Conc: 1019.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



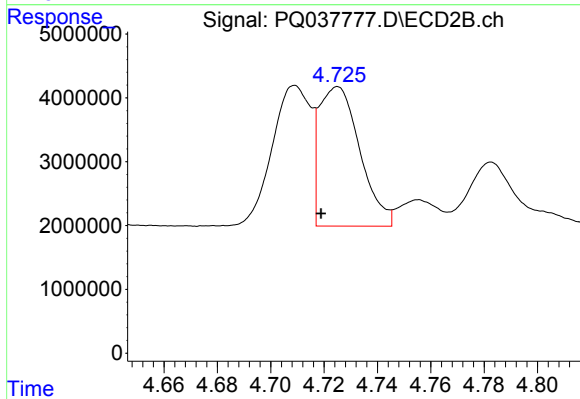
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 35749498
Conc: 1051.96 ng/ml



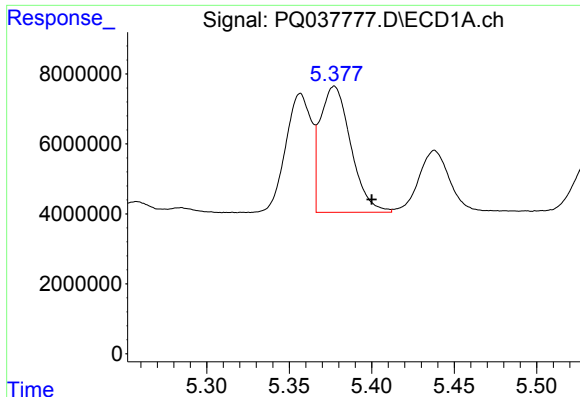
#16 AR-1242-1

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 46566382
Conc: 283.88 ng/ml



#16 AR-1242-1

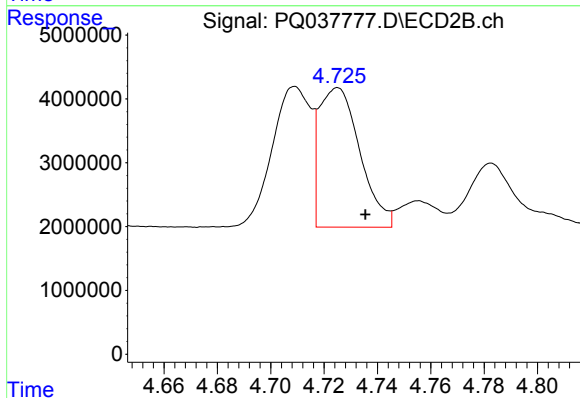
R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 23127685
Conc: 257.47 ng/ml



#17 AR-1242-2

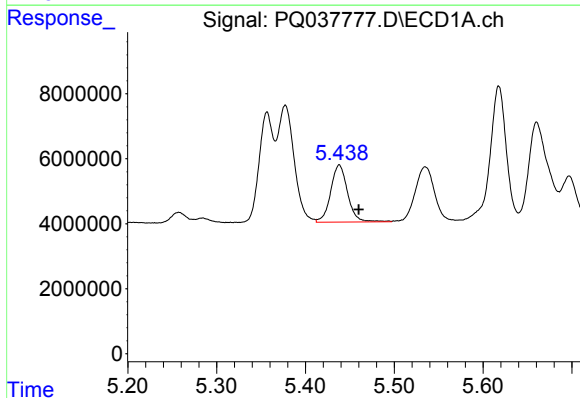
R.T.: 5.377 min
Delta R.T.: -0.023 min
Response: 46566382
Conc: 184.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



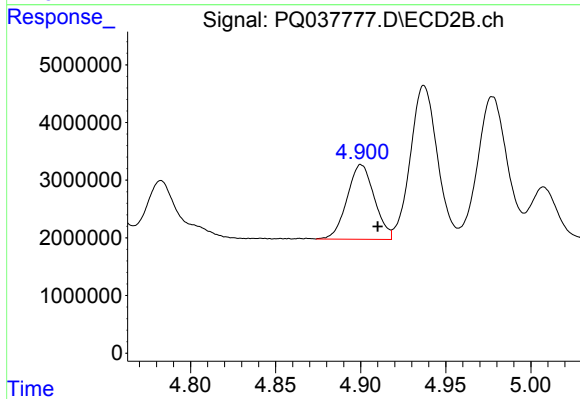
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.011 min
Response: 23127685
Conc: 169.60 ng/ml



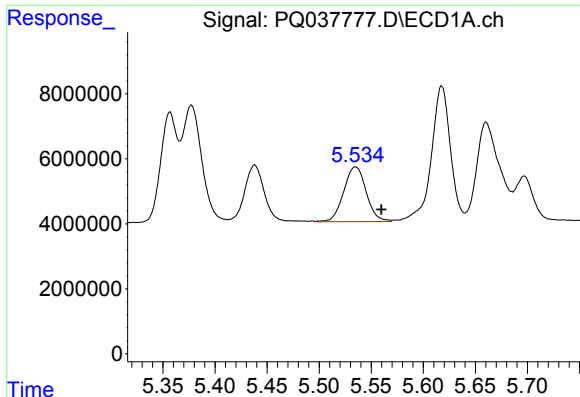
#18 AR-1242-3

R.T.: 5.438 min
Delta R.T.: -0.022 min
Response: 23305501
Conc: 154.07 ng/ml



#18 AR-1242-3

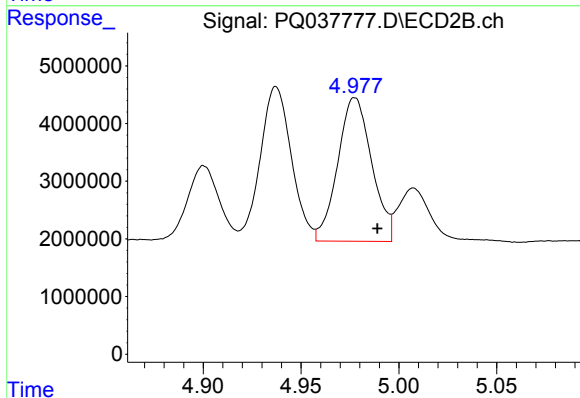
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 14431541
Conc: 204.61 ng/ml



#19 AR-1242-4

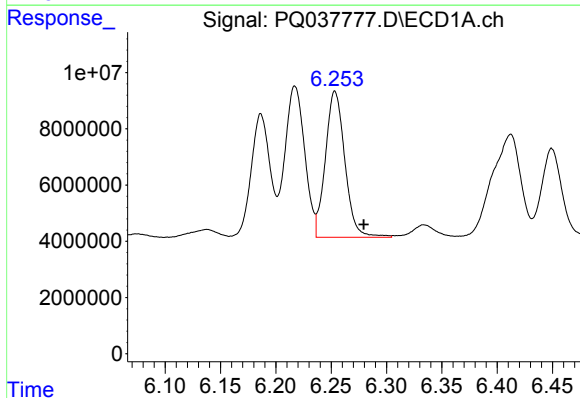
R.T.: 5.535 min
Delta R.T.: -0.025 min
Response: 25355250
Conc: 201.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



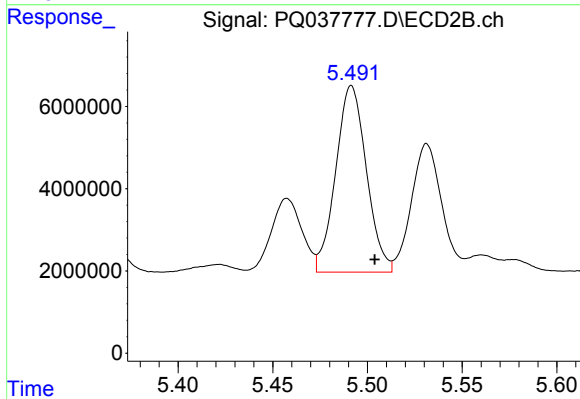
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 30148911
Conc: 439.40 ng/ml



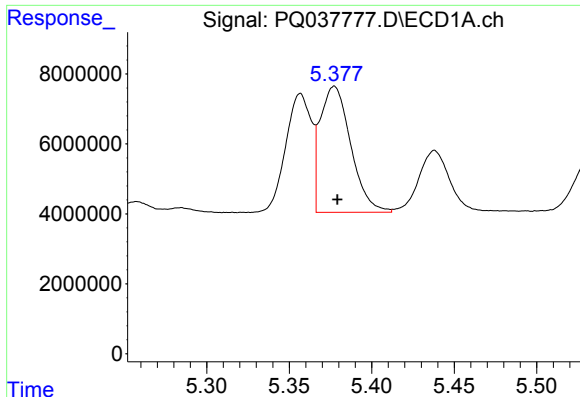
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: -0.026 min
Response: 63725467
Conc: 459.20 ng/ml



#20 AR-1242-5

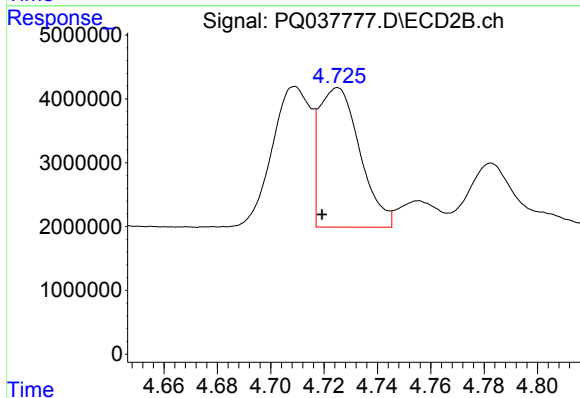
R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 51158688
Conc: 585.14 ng/ml



#21 AR-1248-1

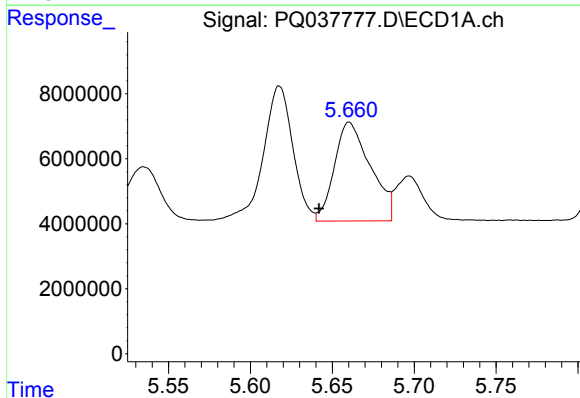
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 46566382
Conc: 395.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



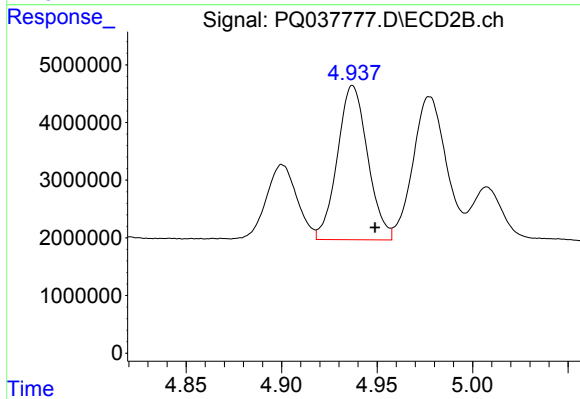
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 23127685
Conc: 346.70 ng/ml



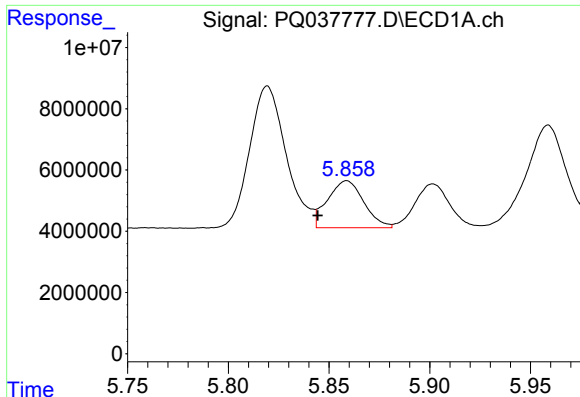
#22 AR-1248-2

R.T.: 5.660 min
Delta R.T.: 0.018 min
Response: 46516469
Conc: 271.14 ng/ml



#22 AR-1248-2

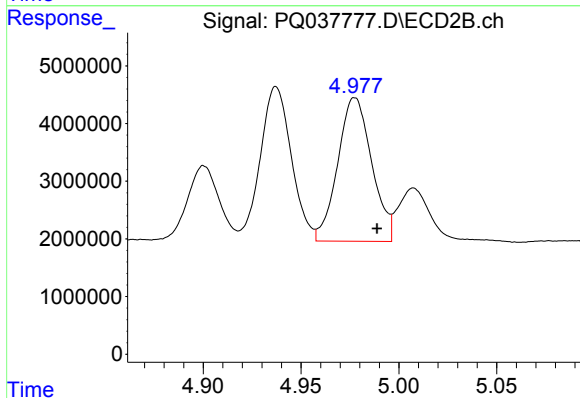
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 29539920
Conc: 326.76 ng/ml



#23 AR-1248-3

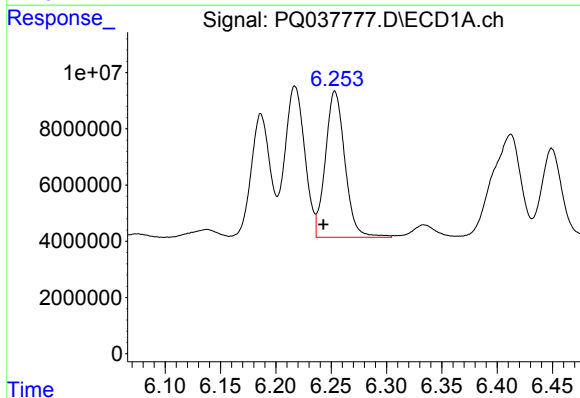
R.T.: 5.859 min
Delta R.T.: 0.014 min
Response: 19185854
Conc: 98.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



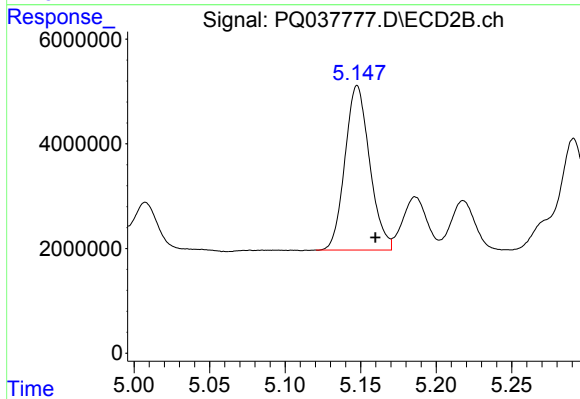
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: -0.011 min
Response: 30148911
Conc: 326.66 ng/ml



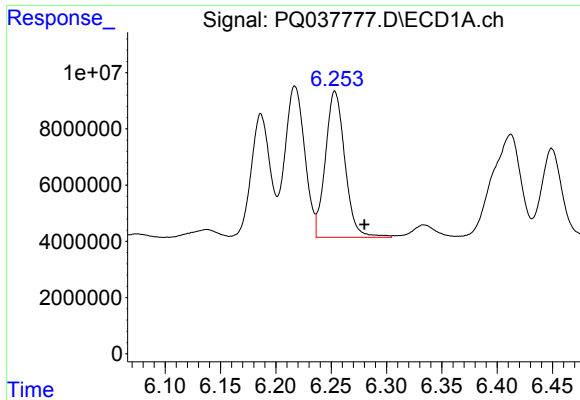
#24 AR-1248-4

R.T.: 6.253 min
Delta R.T.: 0.010 min
Response: 63725467
Conc: 280.27 ng/ml



#24 AR-1248-4

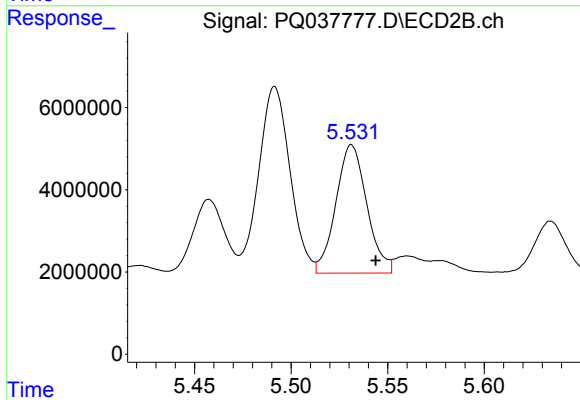
R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 35749498
Conc: 315.03 ng/ml



#25 AR-1248-5

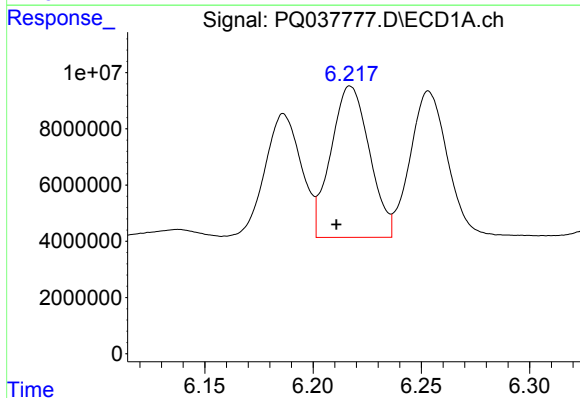
R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 63725467
Conc: 295.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



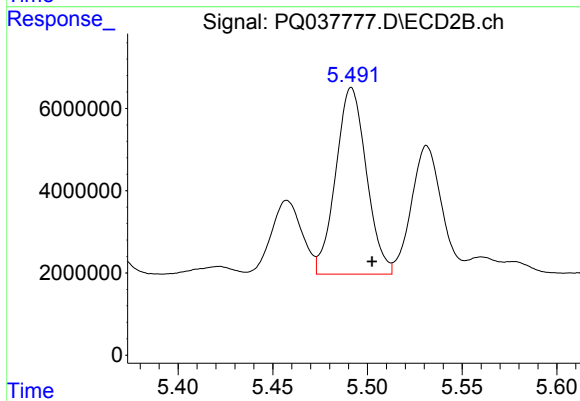
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 34832220
Conc: 317.26 ng/ml



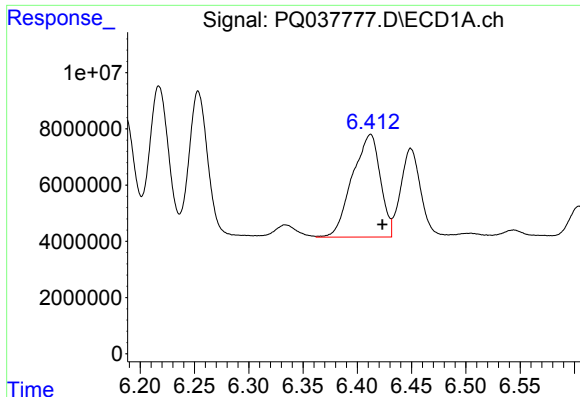
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 66702613
Conc: 314.95 ng/ml



#26 AR-1254-1

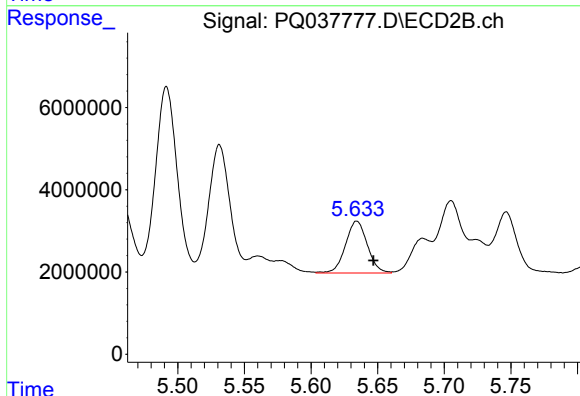
R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 51158688
Conc: 308.53 ng/ml



#27 AR-1254-2

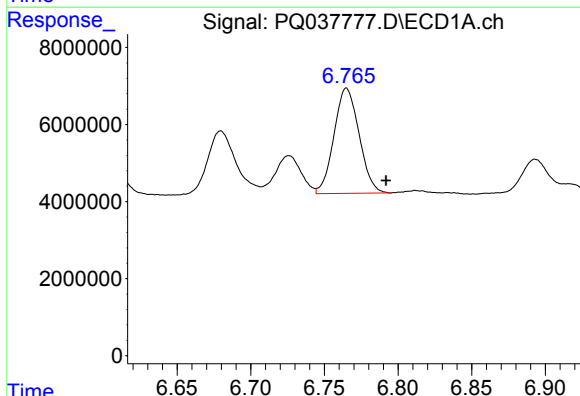
R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 65568102
Conc: 195.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



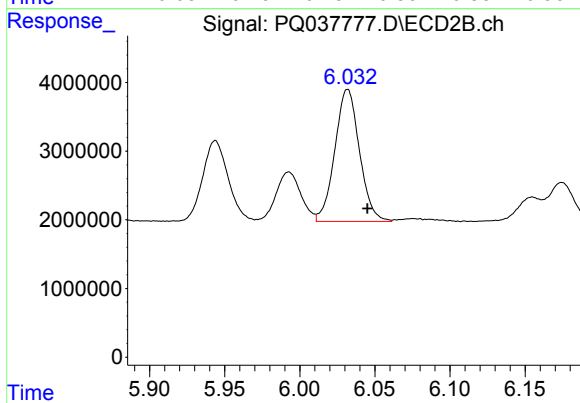
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 14447294
Conc: 101.45 ng/ml



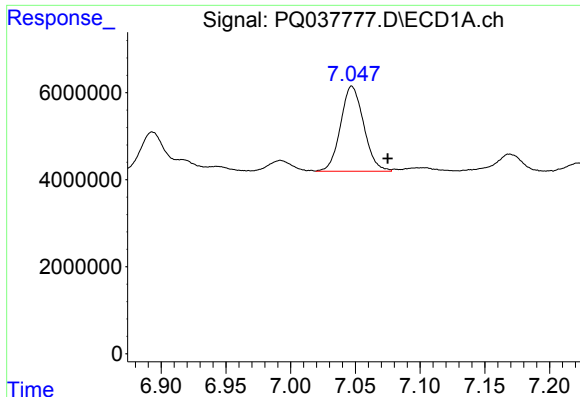
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: -0.027 min
Response: 32473730
Conc: 93.57 ng/ml



#28 AR-1254-3

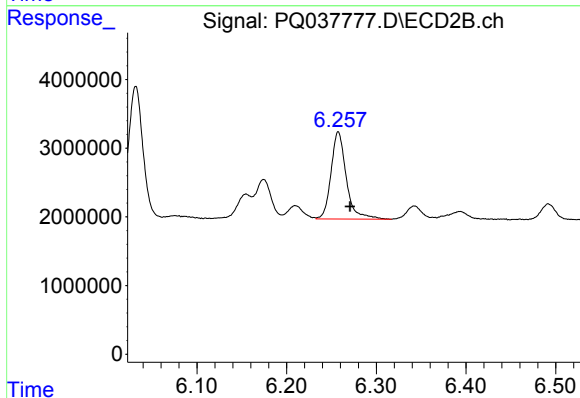
R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 21953175
Conc: 96.22 ng/ml



#29 AR-1254-4

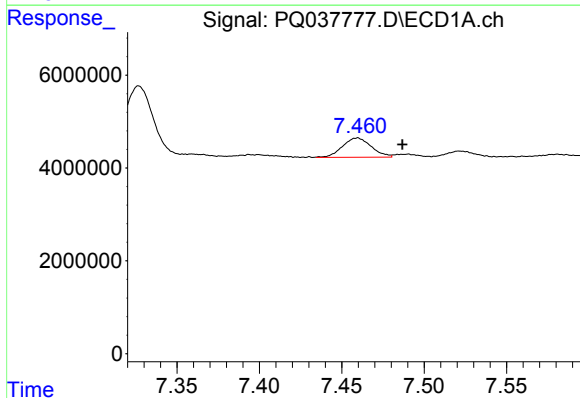
R.T.: 7.047 min
Delta R.T.: -0.028 min
Response: 24309537
Conc: 87.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



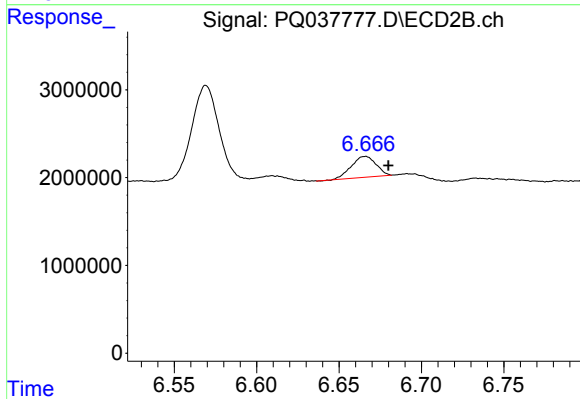
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 15022091
Conc: 87.47 ng/ml



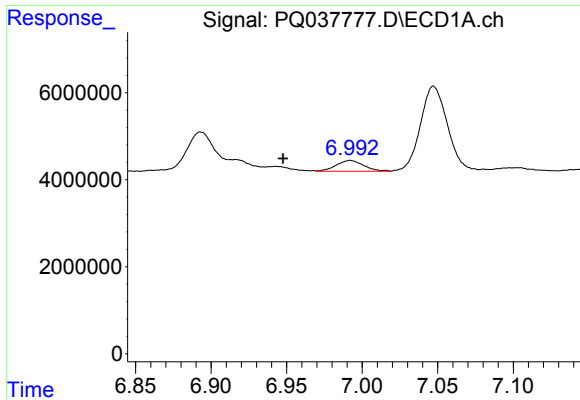
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: -0.027 min
Response: 5090737
Conc: 18.42 ng/ml



#30 AR-1254-5

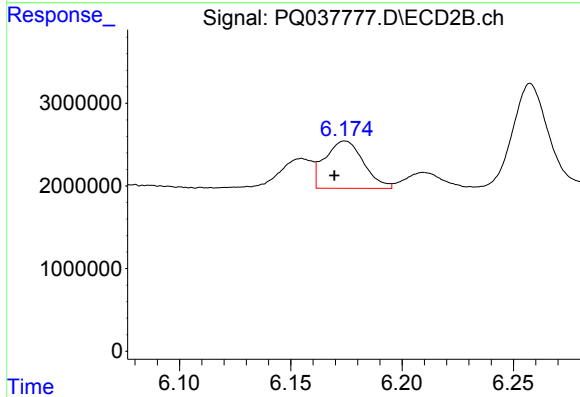
R.T.: 6.666 min
Delta R.T.: -0.014 min
Response: 2481931
Conc: 12.82 ng/ml



#31 AR-1260-1

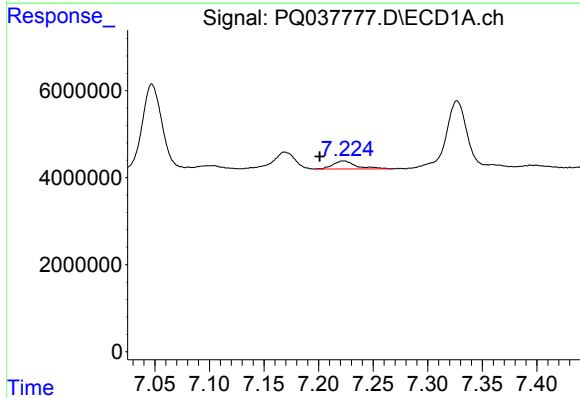
R.T.: 6.992 min
Delta R.T.: 0.045 min
Response: 3146130
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



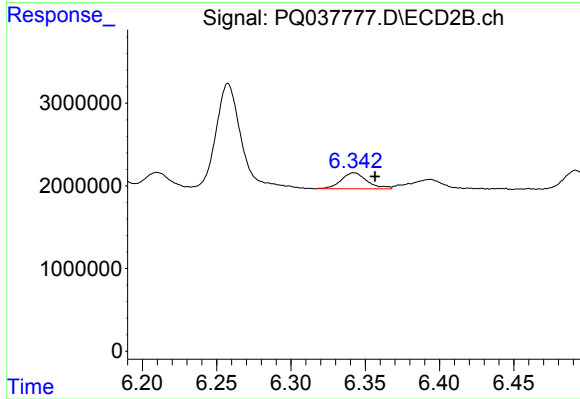
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 6905379
Conc: 27.24 ng/ml



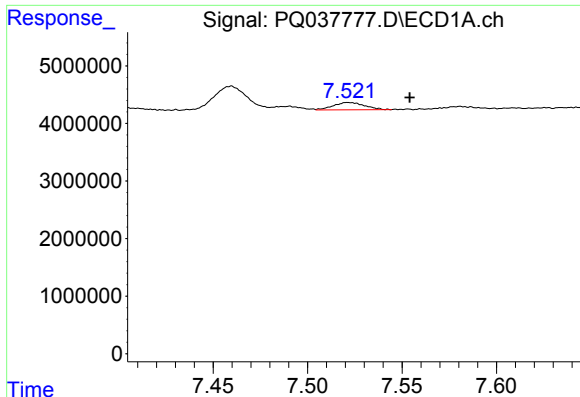
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: 0.022 min
Response: 2720762
Conc: 4.71 ng/ml



#32 AR-1260-2

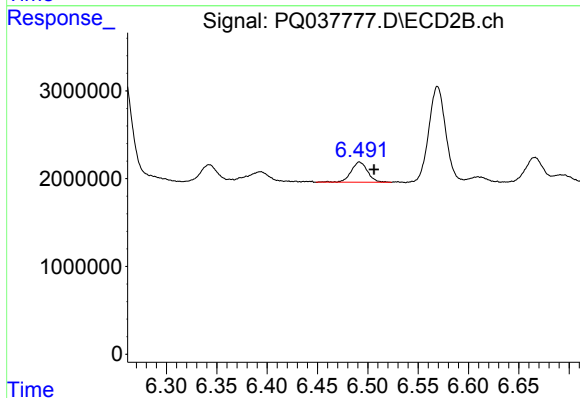
R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 2365098
Conc: 7.69 ng/ml



#33 AR-1260-3

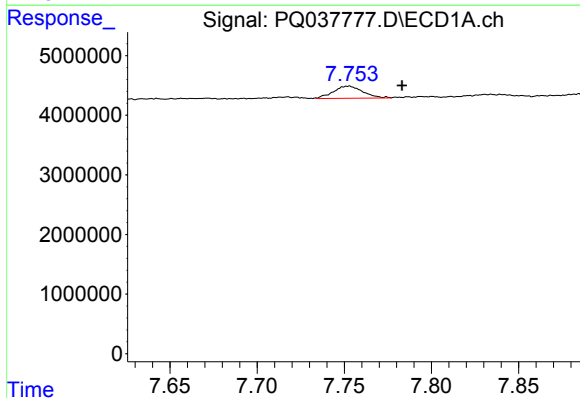
R.T.: 7.522 min
Delta R.T.: -0.032 min
Response: 1473062
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



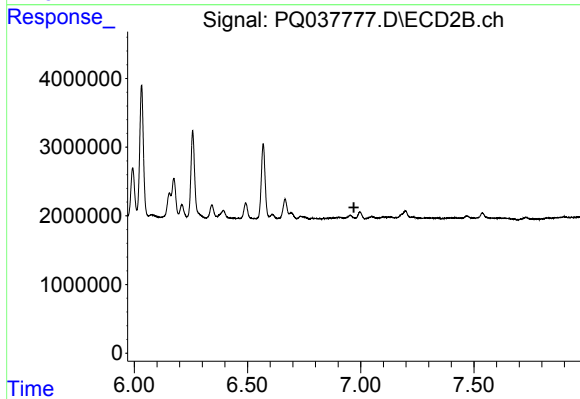
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.015 min
Response: 2622425
Conc: 9.23 ng/ml



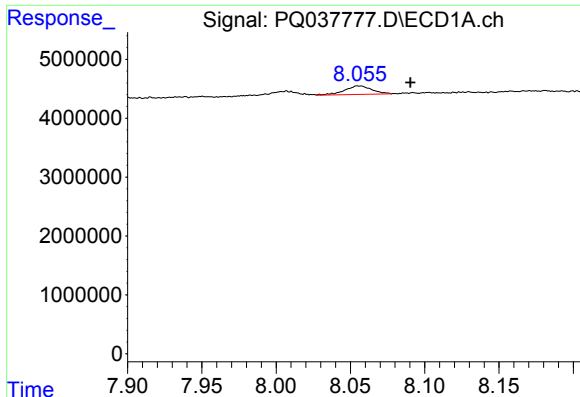
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: -0.031 min
Response: 2377085
Conc: 5.43 ng/ml



#34 AR-1260-4

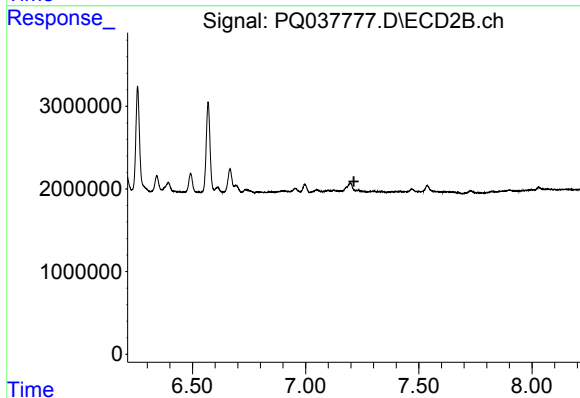
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

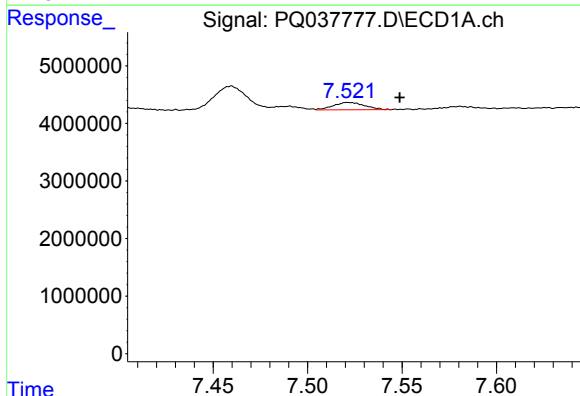
R.T.: 8.056 min
Delta R.T.: -0.035 min
Response: 1831734
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



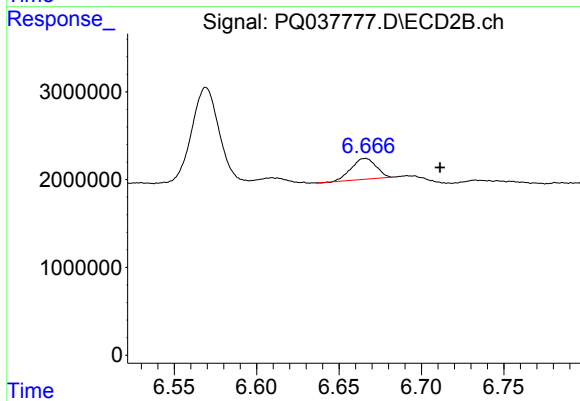
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



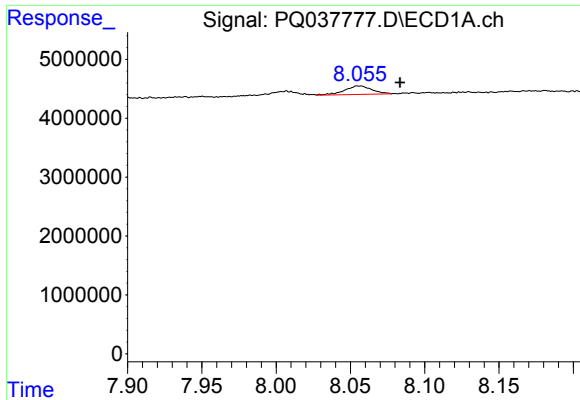
#36 AR-1262-1

R.T.: 7.522 min
Delta R.T.: -0.027 min
Response: 1473062
Conc: 3.69 ng/ml



#36 AR-1262-1

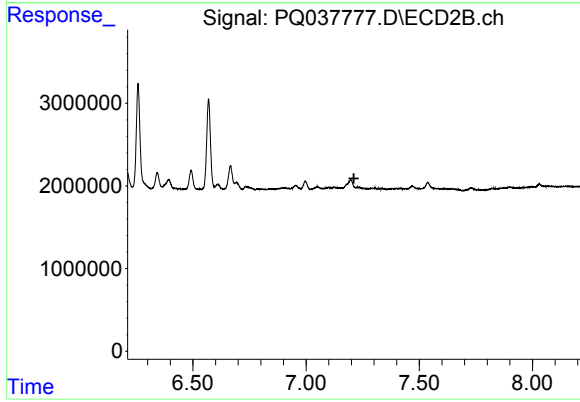
R.T.: 6.666 min
Delta R.T.: -0.045 min
Response: 2481931
Conc: 11.86 ng/ml



#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: -0.028 min
Response: 1831734
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248364



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.