

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022819\
 Data File : PQ037647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 21:03
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248355

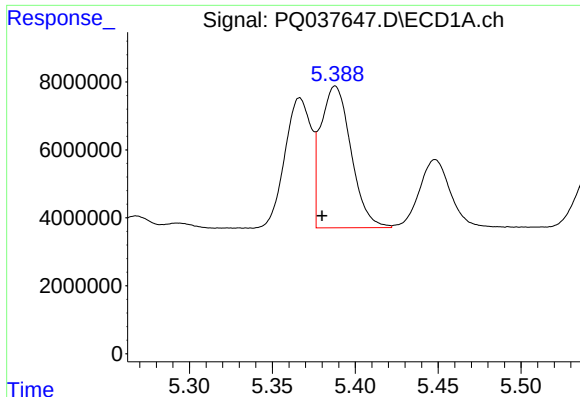
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:06:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.222	3.653	108.3E6	55289436	19.041	20.991
2)	SA Decachlor...	9.683	8.543	130.0E6	85688273	25.742	36.934 #
Target Compounds							
3)	L1 AR-1016-1	5.388	4.712	53147512	24703071	183.885	160.118
4)	L1 AR-1016-2	5.388	4.729	53147512	26132639	118.930	108.866
5)	L1 AR-1016-3	5.448	4.904	26033756	16210338	99.050	133.125 #
6)	L1 AR-1016-4	5.545	4.942	28000433	32663339	127.360	349.736 #
7)	L1 AR-1016-5	5.831	5.152	68037996	40002293	316.523	319.363
9)	L2 AR-1221-2	4.522	4.018	3168906	3197446	71.962	133.313 #
10)	L2 AR-1221-3	4.594	4.018	6242300	3197446	40.611	37.810
11)	L3 AR-1232-1	4.594	4.018	6242300	3197446	54.698	51.653
12)	L3 AR-1232-2	5.105	4.729	19146228	26132639	327.496	380.318
13)	L3 AR-1232-3	5.388	4.904	53147512	16210338	425.473	465.488
14)	L3 AR-1232-4	5.545	4.982	28000433	33374562	438.170	1131.891 #
15)	L3 AR-1232-5	5.628	5.152	60109625	40002293	1317.988	1177.097
16)	L4 AR-1242-1	5.388	4.712	53147512	24703071	323.998	275.006
17)	L4 AR-1242-2	5.388	4.729	53147512	26132639	210.863	191.639
18)	L4 AR-1242-3	5.448	4.904	26033756	16210338	172.110	229.832 #
19)	L4 AR-1242-4	5.545	4.982	28000433	33374562	222.443	486.408 #
20)	L4 AR-1242-5	6.265	5.496	74343927	57247064	535.714	654.781
21)	L5 AR-1248-1	5.388	4.712	53147512	24703071	451.575	370.315
22)	L5 AR-1248-2	5.628	4.942	60109625	32663339	350.373	361.314
23)	L5 AR-1248-3	5.831	4.982	68037996	33374562	350.203	361.614
24)	L5 AR-1248-4	6.229	5.152	77818057	40002293	342.254	352.506
25)	L5 AR-1248-5	6.265	5.536	74343927	39300923	344.237	357.963
26)	L6 AR-1254-1	6.197	5.496	60369126	57247064	285.042	345.252
27)	L6 AR-1254-2	6.422	5.639	77228218	16408839	230.304	115.220 #
28)	L6 AR-1254-3	6.777	6.037	40110073	24343035	115.572	106.692
29)	L6 AR-1254-4	7.060	6.263	29681067	17830223	107.248	103.822
30)	L6 AR-1254-5	7.472	6.672	6161844	2976681	22.295	15.373 #
31)	L7 AR-1260-1	6.930	6.159	3140418	4565068	7.068	18.006 #
32)	L7 AR-1260-2	7.182	6.348	6899817	3066514	11.933	9.977
33)	L7 AR-1260-3	7.536	6.498	1965952	3134148	4.401	11.037 #
34)	L7 AR-1260-4	7.765	7.003	3245572	1457131	7.410	6.621
35)	L7 AR-1260-5	8.072	7.203	2473231	2041357	2.467	3.866 #
36)	L8 AR-1262-1	7.536	6.672	1965952	2976681	4.922	14.223 #
37)	L8 AR-1262-2	8.072	7.203	2473231	2041357	3.570	5.510 #
45)	L9 AR-1268-5	9.397	0.000	3221385	0	0.991	N.D. #

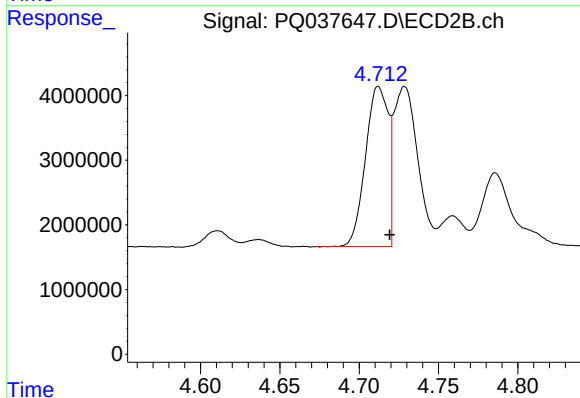
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

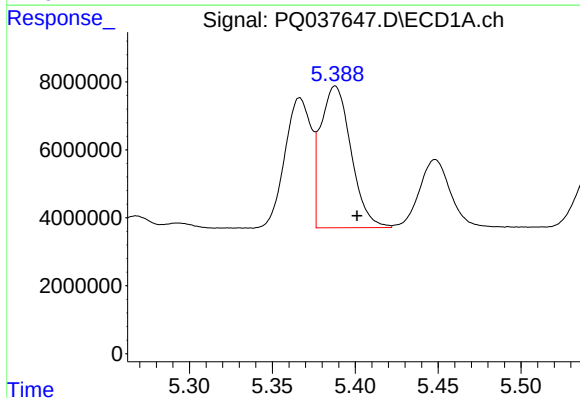
R.T.: 5.388 min
Delta R.T.: 0.008 min
Response: 53147512
Conc: 183.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



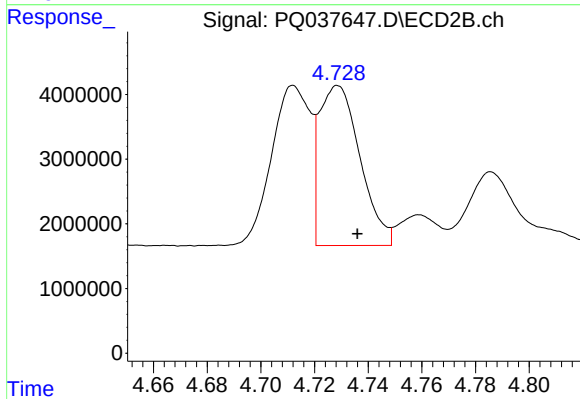
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 24703071
Conc: 160.12 ng/ml



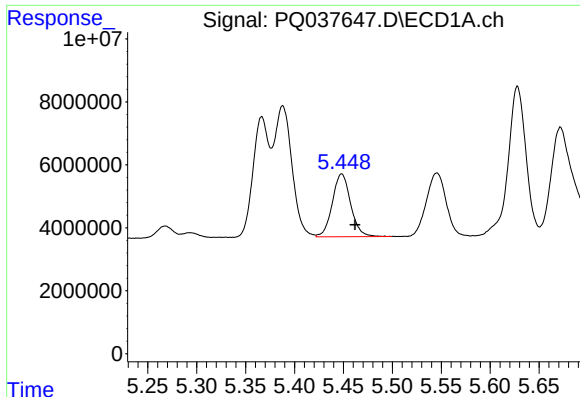
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 53147512
Conc: 118.93 ng/ml



#4 AR-1016-2

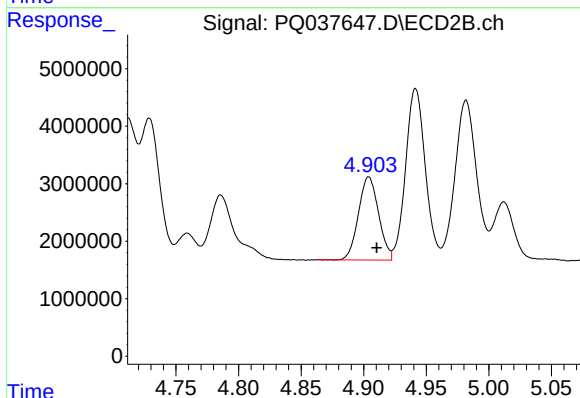
R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 26132639
Conc: 108.87 ng/ml



#5 AR-1016-3

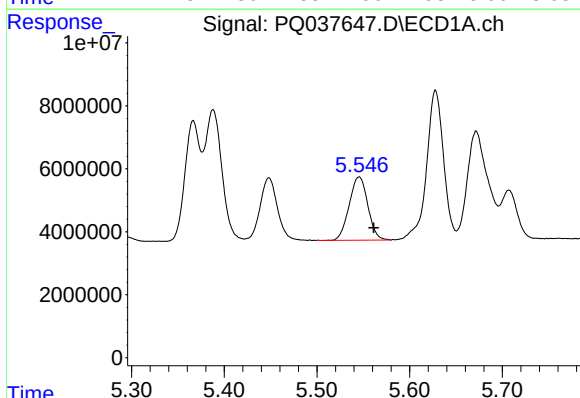
R.T.: 5.448 min
Delta R.T.: -0.014 min
Response: 26033756
Conc: 99.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



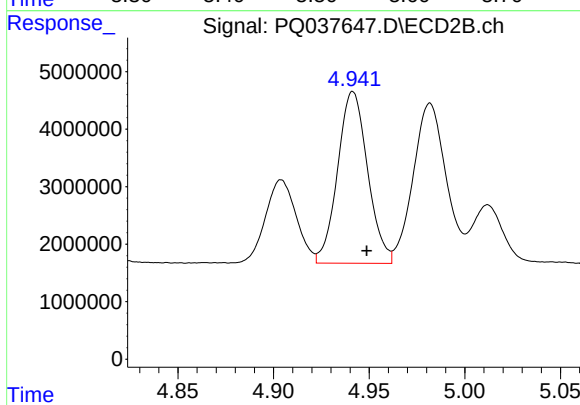
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 16210338
Conc: 133.12 ng/ml



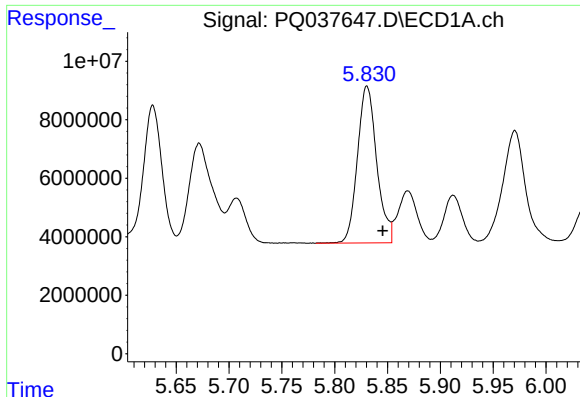
#6 AR-1016-4

R.T.: 5.545 min
Delta R.T.: -0.016 min
Response: 28000433
Conc: 127.36 ng/ml



#6 AR-1016-4

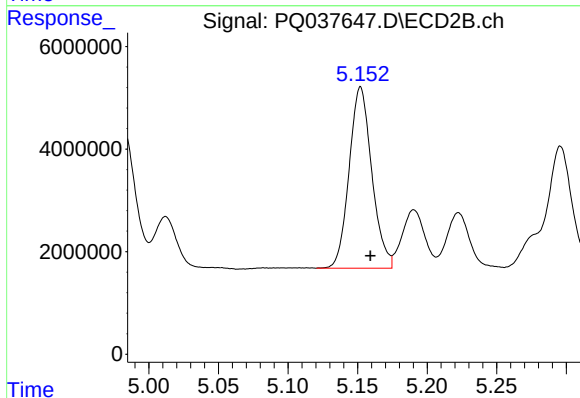
R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 32663339
Conc: 349.74 ng/ml



#7 AR-1016-5

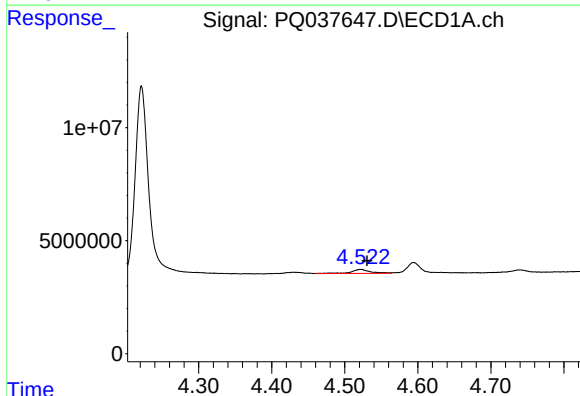
R.T.: 5.831 min
Delta R.T.: -0.015 min
Response: 68037996
Conc: 316.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



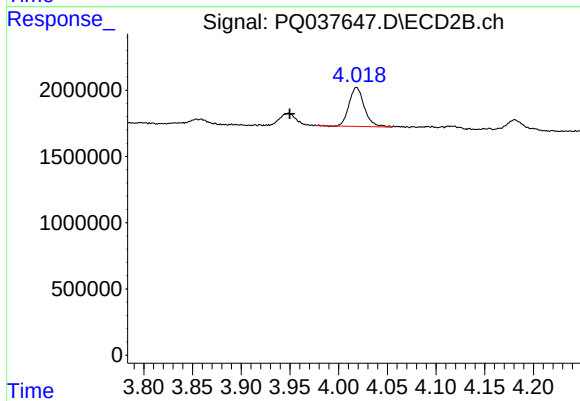
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 40002293
Conc: 319.36 ng/ml



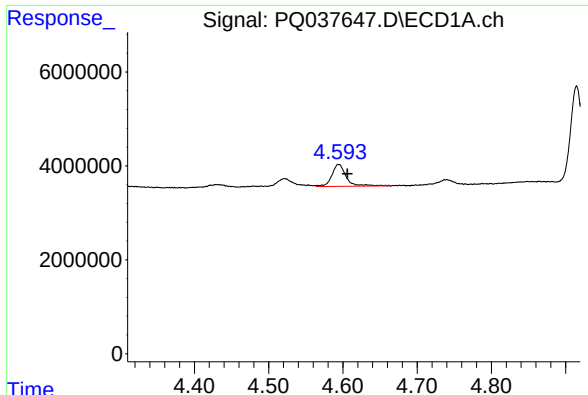
#9 AR-1221-2

R.T.: 4.522 min
Delta R.T.: -0.009 min
Response: 3168906
Conc: 71.96 ng/ml



#9 AR-1221-2

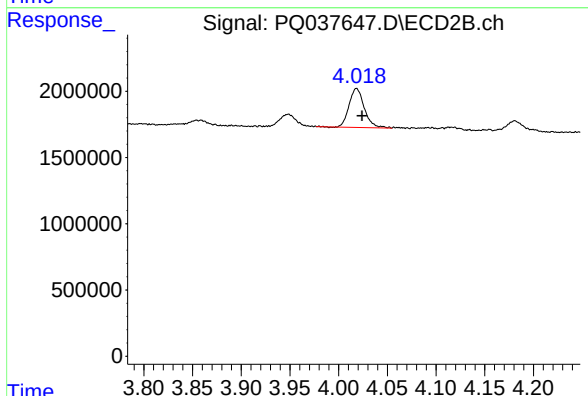
R.T.: 4.018 min
Delta R.T.: 0.069 min
Response: 3197446
Conc: 133.31 ng/ml



#10 AR-1221-3

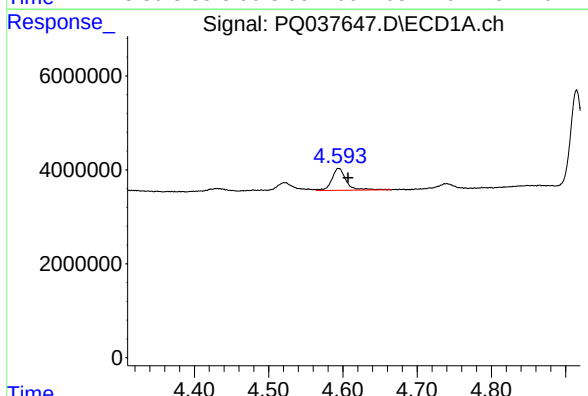
R.T.: 4.594 min
Delta R.T.: -0.012 min
Response: 6242300
Conc: 40.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



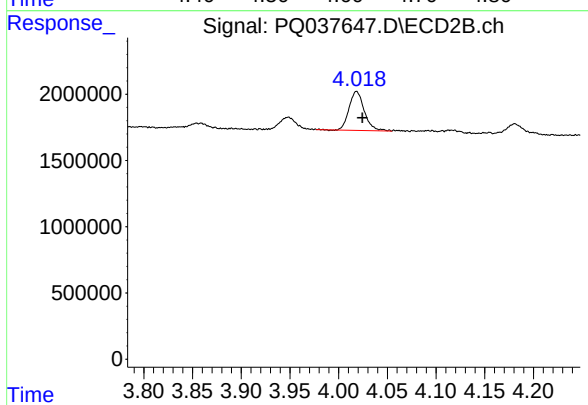
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 3197446
Conc: 37.81 ng/ml



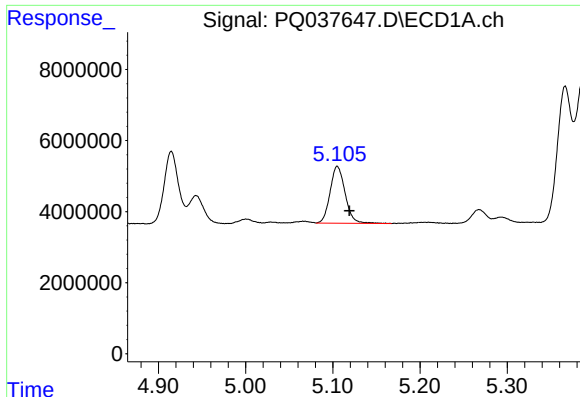
#11 AR-1232-1

R.T.: 4.594 min
Delta R.T.: -0.012 min
Response: 6242300
Conc: 54.70 ng/ml



#11 AR-1232-1

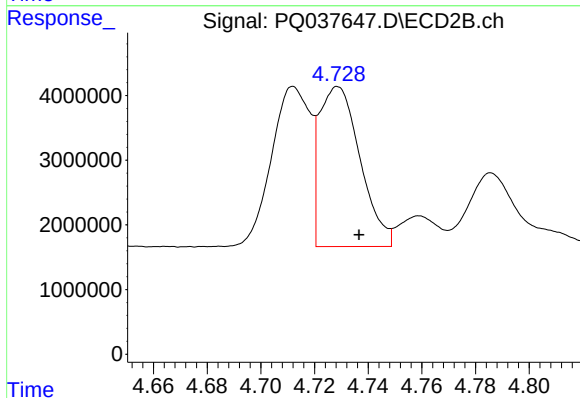
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 3197446
Conc: 51.65 ng/ml



#12 AR-1232-2

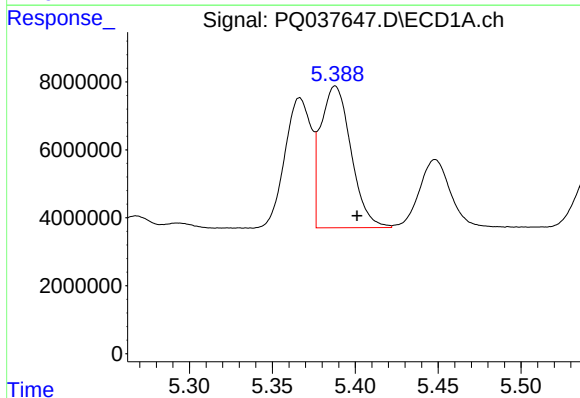
R.T.: 5.105 min
Delta R.T.: -0.014 min
Response: 19146228
Conc: 327.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



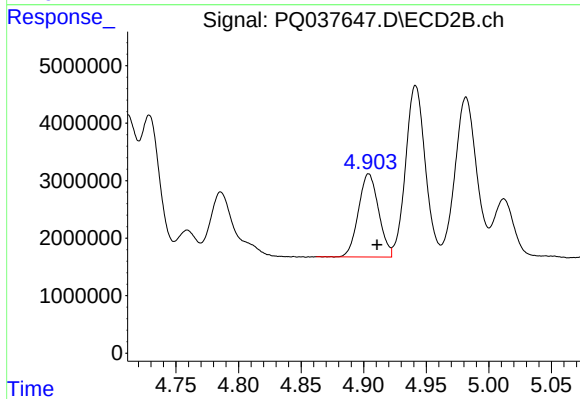
#12 AR-1232-2

R.T.: 4.729 min
Delta R.T.: -0.008 min
Response: 26132639
Conc: 380.32 ng/ml



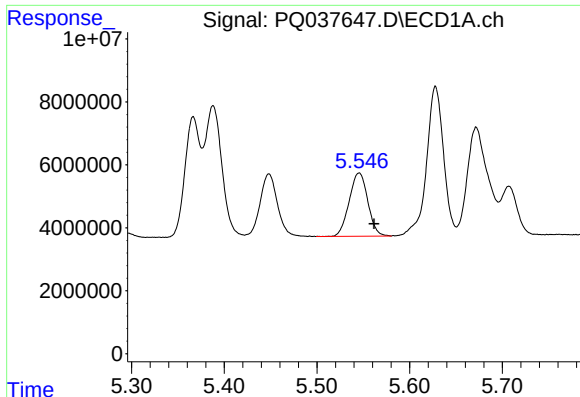
#13 AR-1232-3

R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 53147512
Conc: 425.47 ng/ml



#13 AR-1232-3

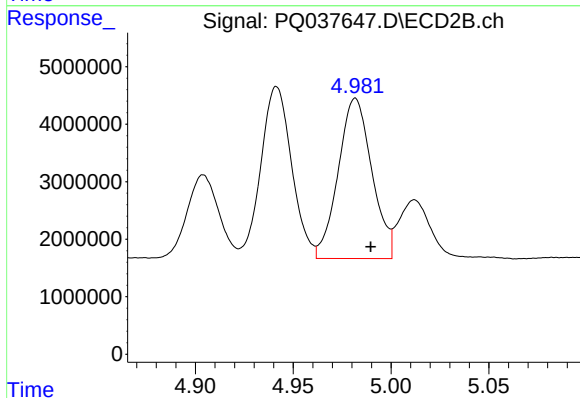
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 16210338
Conc: 465.49 ng/ml



#14 AR-1232-4

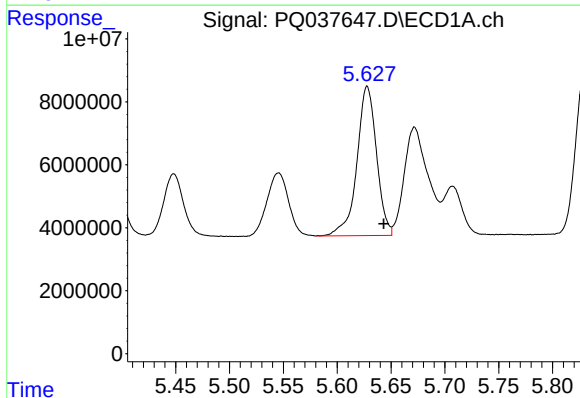
R.T.: 5.545 min
Delta R.T.: -0.016 min
Response: 28000433
Conc: 438.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



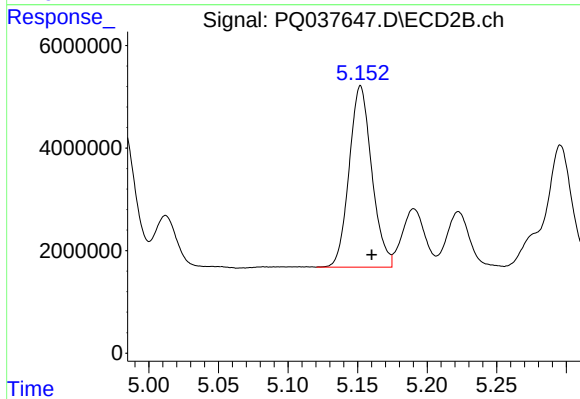
#14 AR-1232-4

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 33374562
Conc: 1131.89 ng/ml



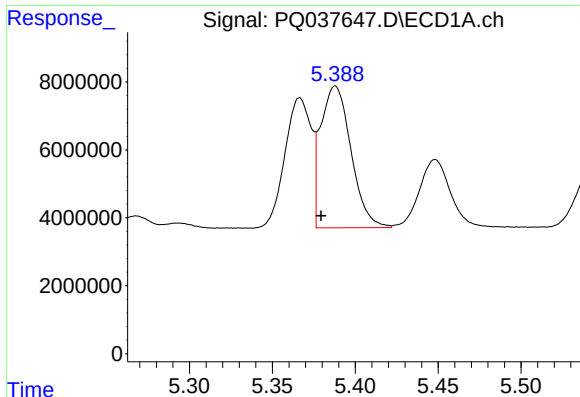
#15 AR-1232-5

R.T.: 5.628 min
Delta R.T.: -0.015 min
Response: 60109625
Conc: 1317.99 ng/ml



#15 AR-1232-5

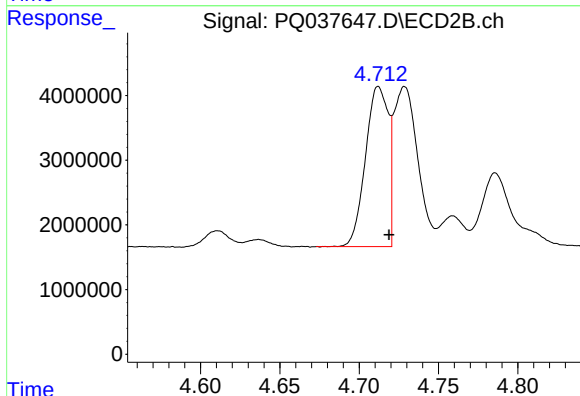
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 40002293
Conc: 1177.10 ng/ml



#16 AR-1242-1

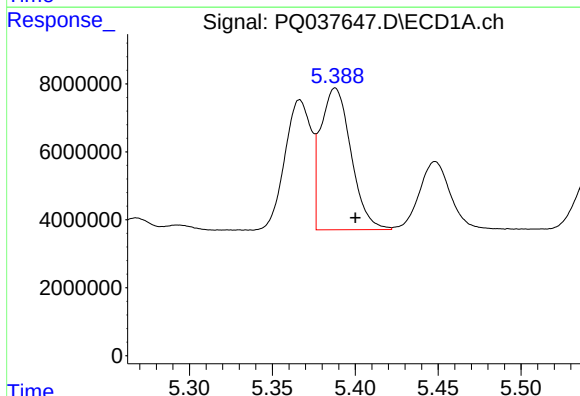
R.T.: 5.388 min
Delta R.T.: 0.008 min
Response: 53147512
Conc: 324.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



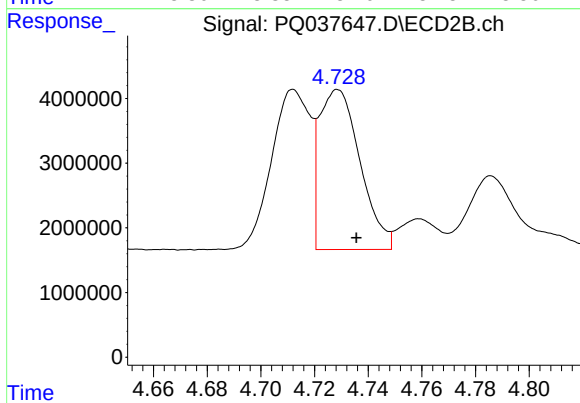
#16 AR-1242-1

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 24703071
Conc: 275.01 ng/ml



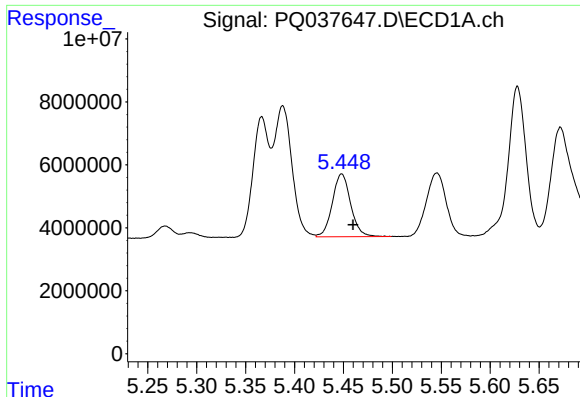
#17 AR-1242-2

R.T.: 5.388 min
Delta R.T.: -0.012 min
Response: 53147512
Conc: 210.86 ng/ml



#17 AR-1242-2

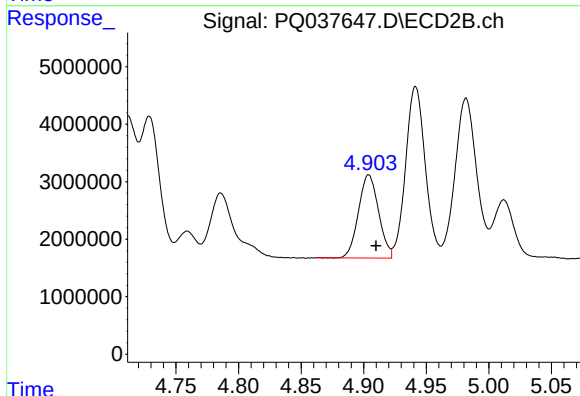
R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 26132639
Conc: 191.64 ng/ml



#18 AR-1242-3

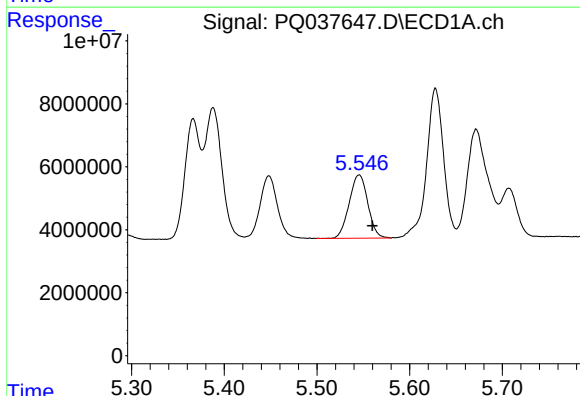
R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 26033756
Conc: 172.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



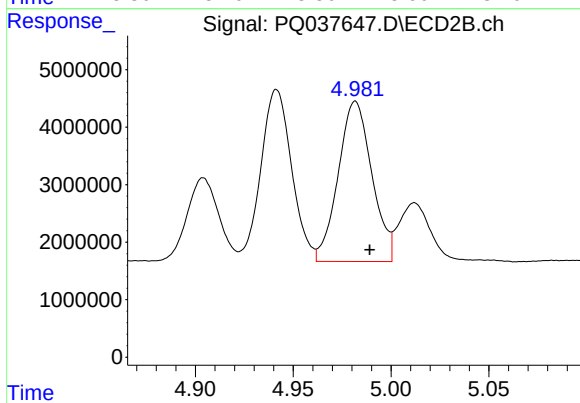
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 16210338
Conc: 229.83 ng/ml



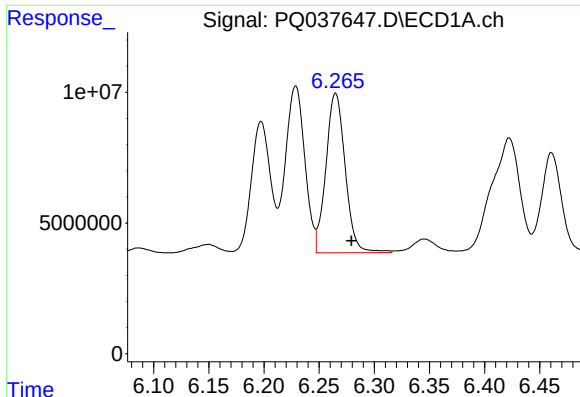
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: 28000433
Conc: 222.44 ng/ml



#19 AR-1242-4

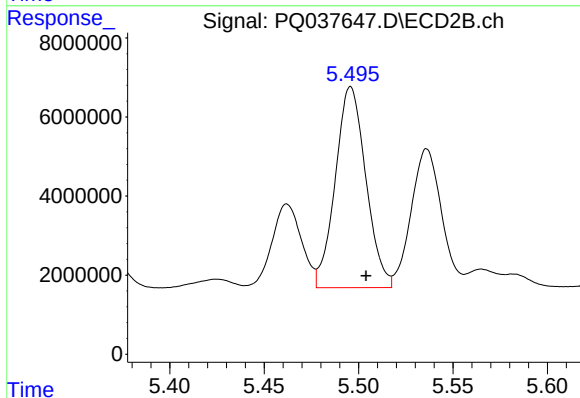
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 33374562
Conc: 486.41 ng/ml



#20 AR-1242-5

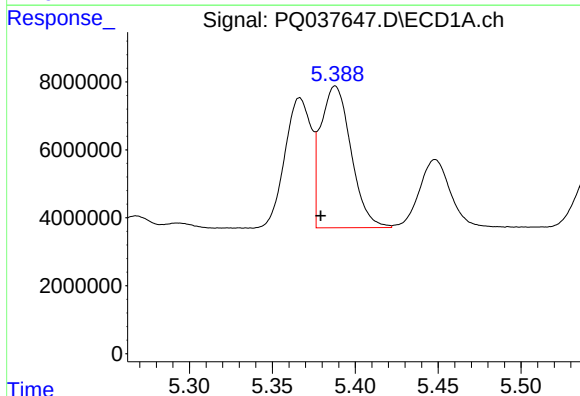
R.T.: 6.265 min
Delta R.T.: -0.014 min
Response: 74343927
Conc: 535.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



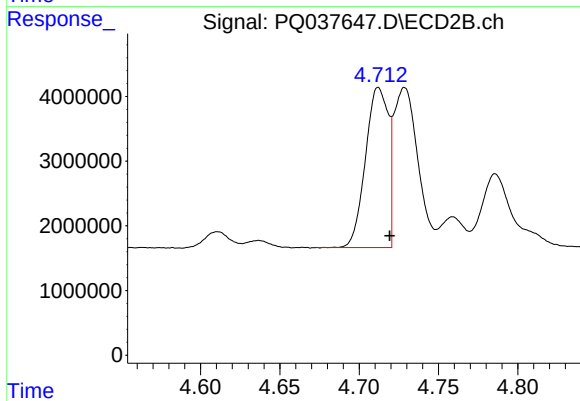
#20 AR-1242-5

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 57247064
Conc: 654.78 ng/ml



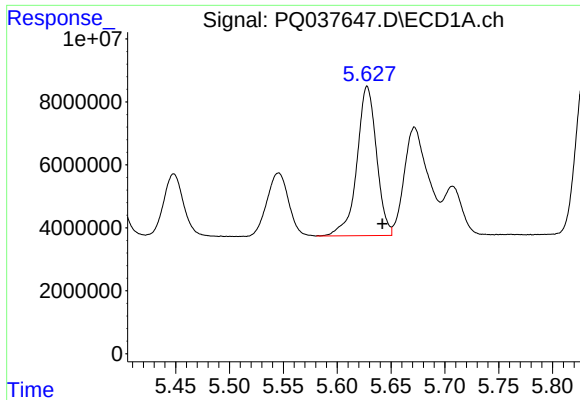
#21 AR-1248-1

R.T.: 5.388 min
Delta R.T.: 0.009 min
Response: 53147512
Conc: 451.58 ng/ml



#21 AR-1248-1

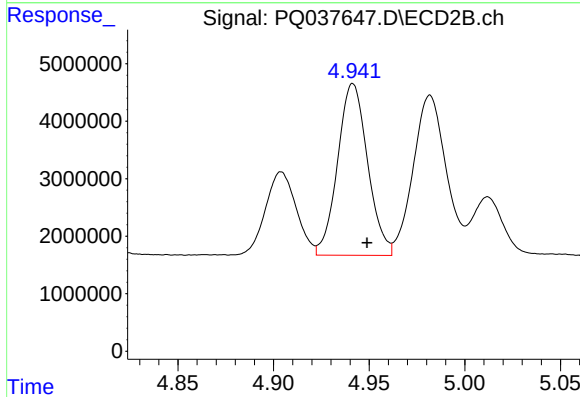
R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 24703071
Conc: 370.31 ng/ml



#22 AR-1248-2

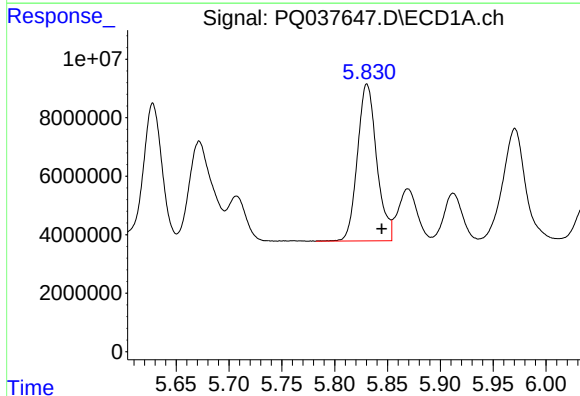
R.T.: 5.628 min
Delta R.T.: -0.014 min
Response: 60109625
Conc: 350.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



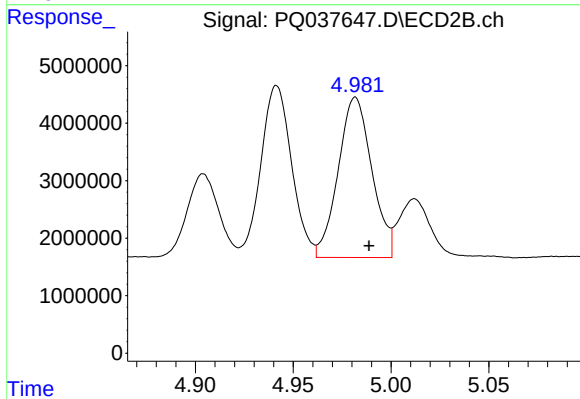
#22 AR-1248-2

R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 32663339
Conc: 361.31 ng/ml



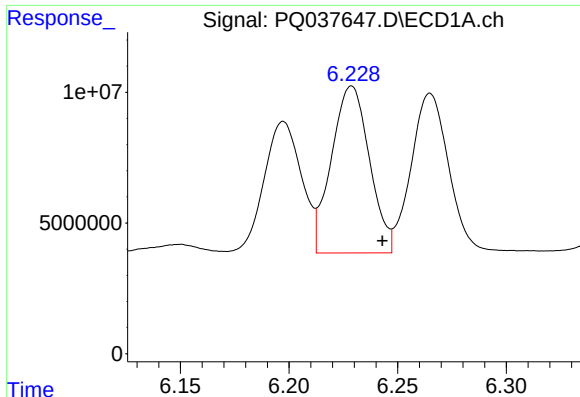
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.014 min
Response: 68037996
Conc: 350.20 ng/ml



#23 AR-1248-3

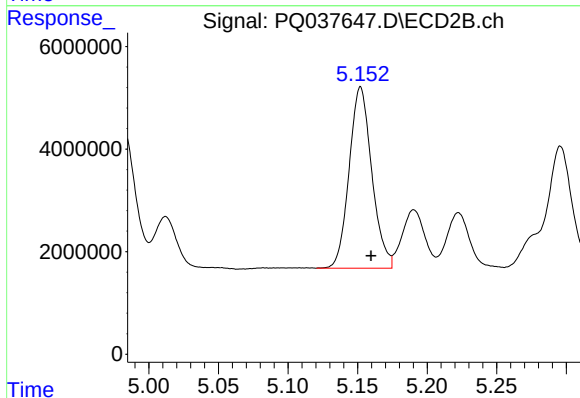
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 33374562
Conc: 361.61 ng/ml



#24 AR-1248-4

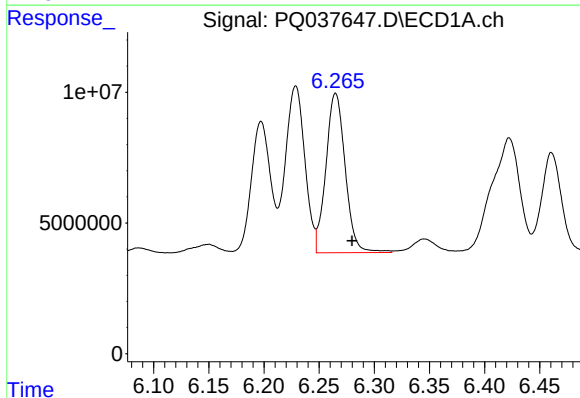
R.T.: 6.229 min
Delta R.T.: -0.014 min
Response: 77818057
Conc: 342.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



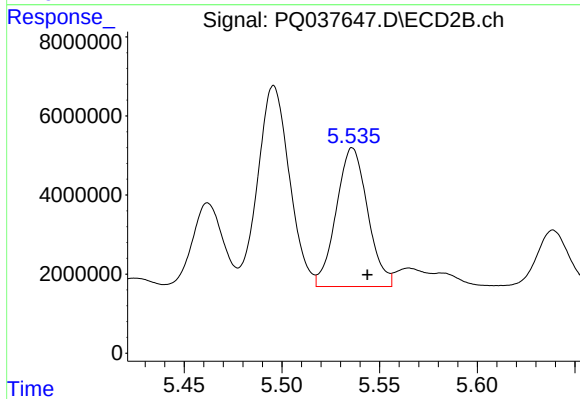
#24 AR-1248-4

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 40002293
Conc: 352.51 ng/ml



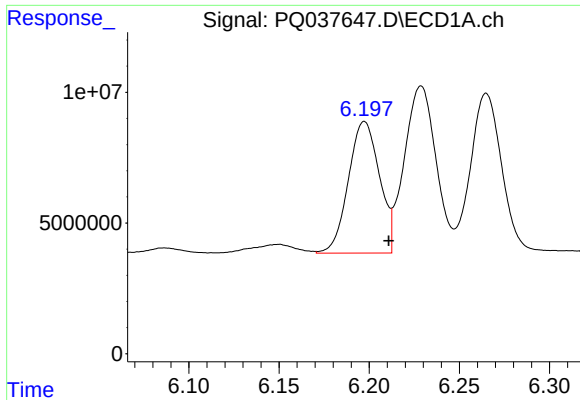
#25 AR-1248-5

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 74343927
Conc: 344.24 ng/ml



#25 AR-1248-5

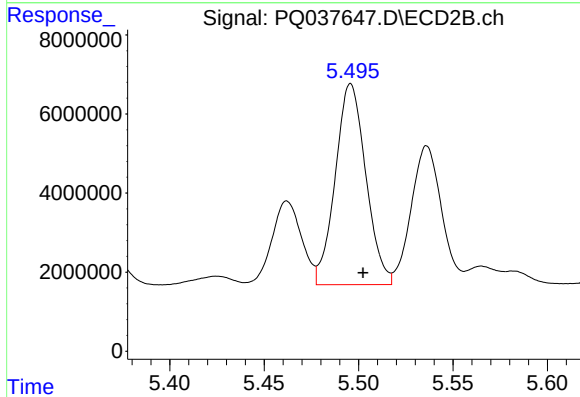
R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 39300923
Conc: 357.96 ng/ml



#26 AR-1254-1

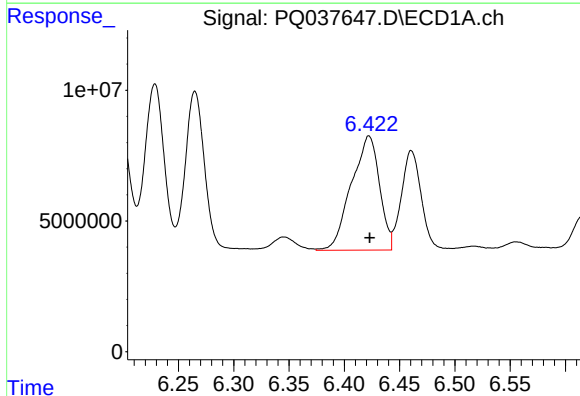
R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 60369126
Conc: 285.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



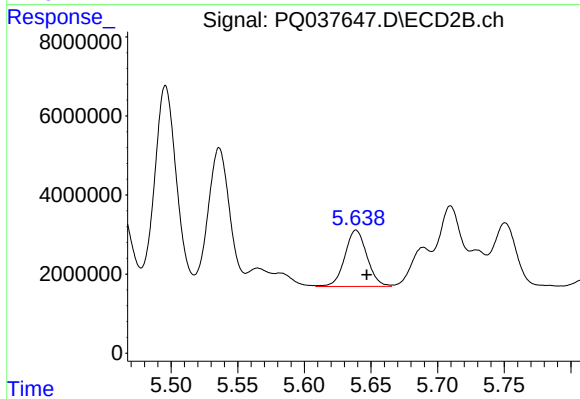
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 57247064
Conc: 345.25 ng/ml



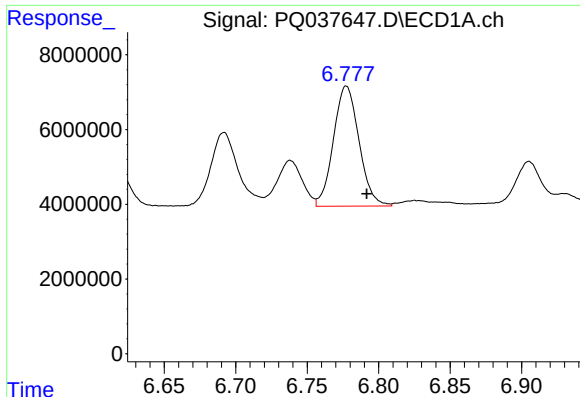
#27 AR-1254-2

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 77228218
Conc: 230.30 ng/ml



#27 AR-1254-2

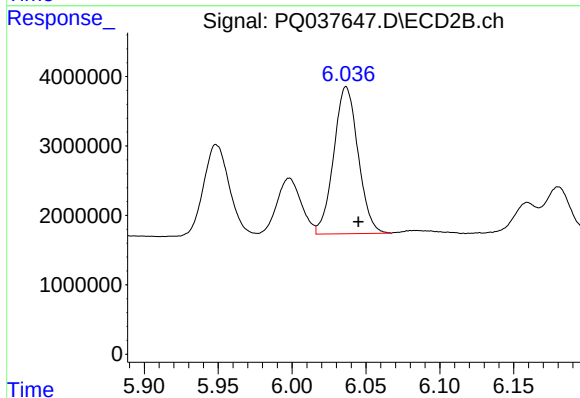
R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 16408839
Conc: 115.22 ng/ml



#28 AR-1254-3

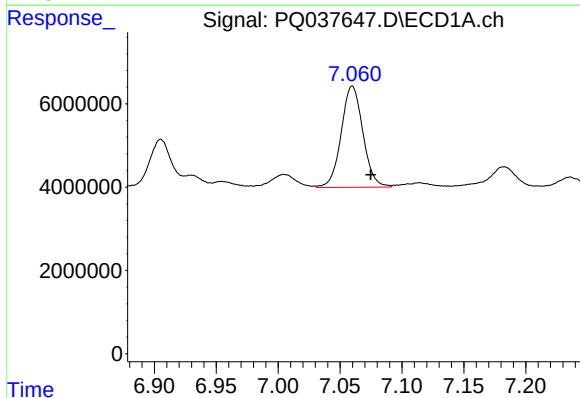
R.T.: 6.777 min
Delta R.T.: -0.014 min
Response: 40110073
Conc: 115.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



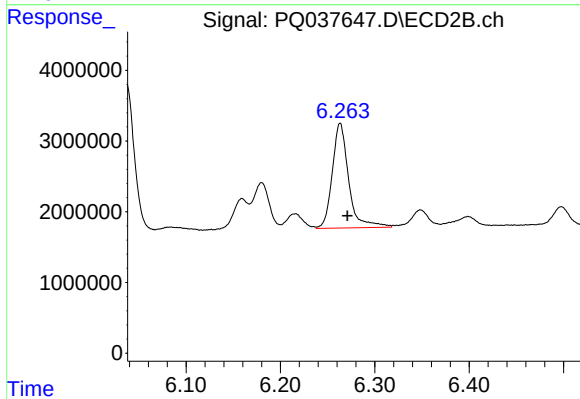
#28 AR-1254-3

R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 24343035
Conc: 106.69 ng/ml



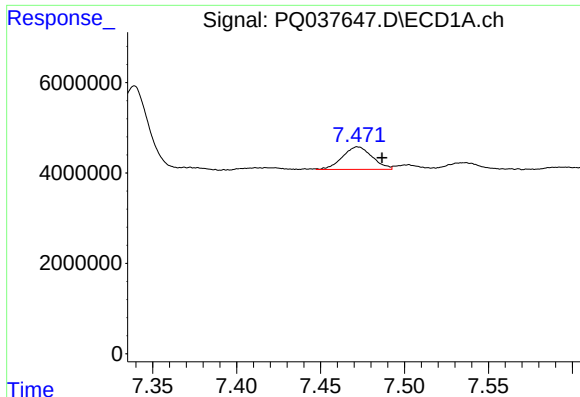
#29 AR-1254-4

R.T.: 7.060 min
Delta R.T.: -0.015 min
Response: 29681067
Conc: 107.25 ng/ml



#29 AR-1254-4

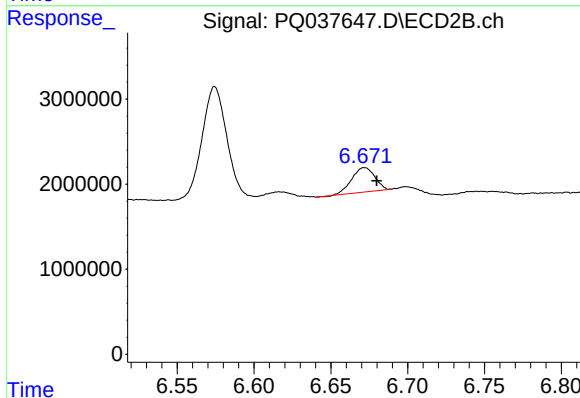
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 17830223
Conc: 103.82 ng/ml



#30 AR-1254-5

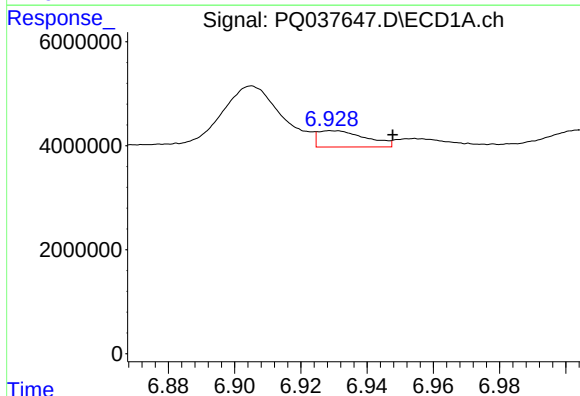
R.T.: 7.472 min
Delta R.T.: -0.014 min
Response: 6161844
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



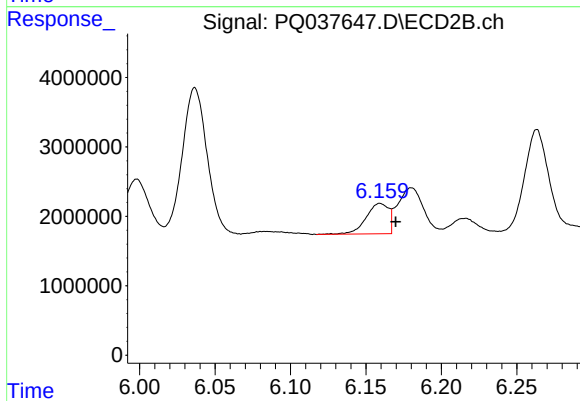
#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 2976681
Conc: 15.37 ng/ml



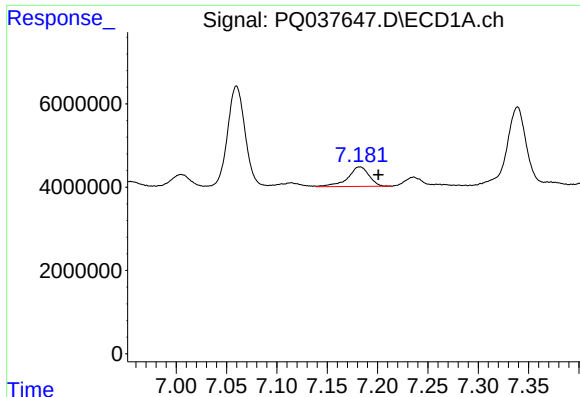
#31 AR-1260-1

R.T.: 6.930 min
Delta R.T.: -0.018 min
Response: 3140418
Conc: 7.07 ng/ml



#31 AR-1260-1

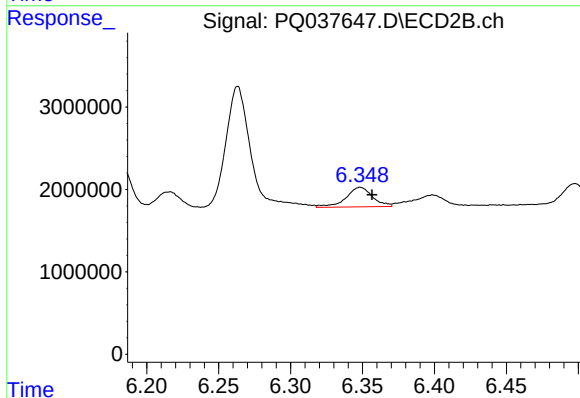
R.T.: 6.159 min
Delta R.T.: -0.010 min
Response: 4565068
Conc: 18.01 ng/ml



#32 AR-1260-2

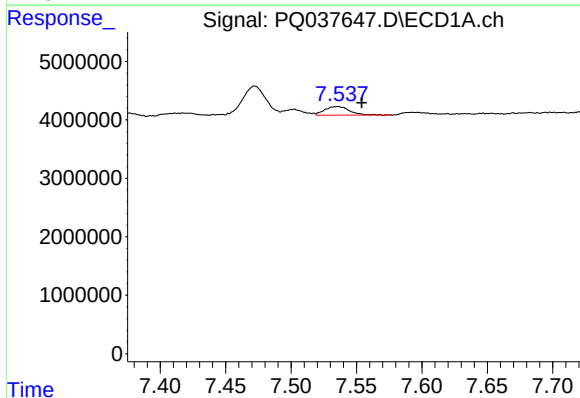
R.T.: 7.182 min
Delta R.T.: -0.019 min
Response: 6899817
Conc: 11.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



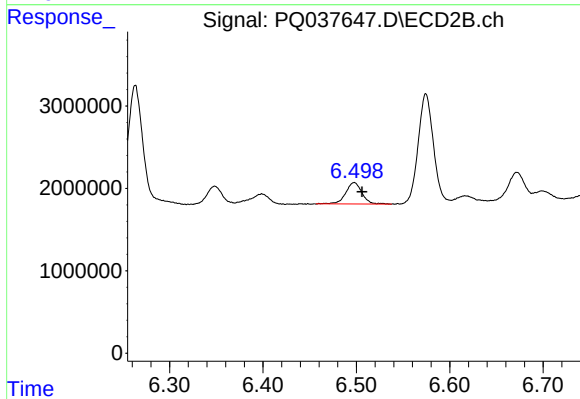
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 3066514
Conc: 9.98 ng/ml



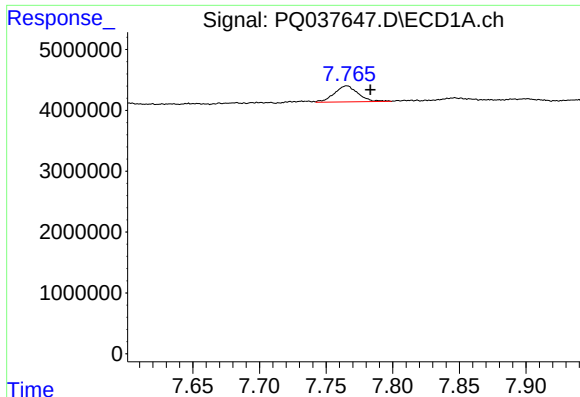
#33 AR-1260-3

R.T.: 7.536 min
Delta R.T.: -0.019 min
Response: 1965952
Conc: 4.40 ng/ml



#33 AR-1260-3

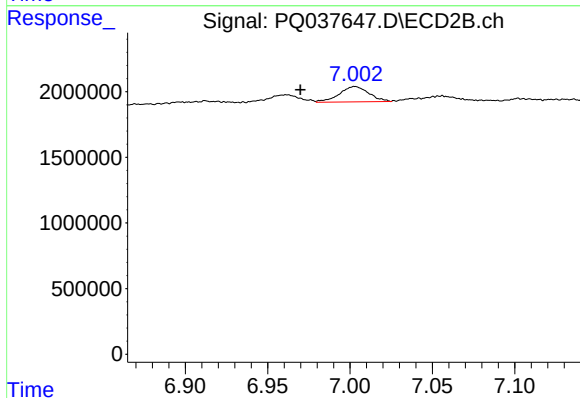
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 3134148
Conc: 11.04 ng/ml



#34 AR-1260-4

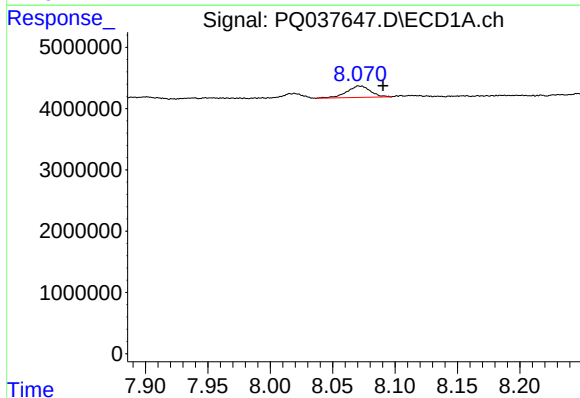
R.T.: 7.765 min
Delta R.T.: -0.018 min
Response: 3245572
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



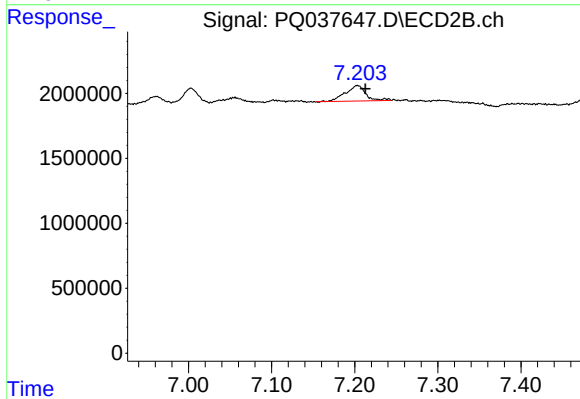
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.033 min
Response: 1457131
Conc: 6.62 ng/ml



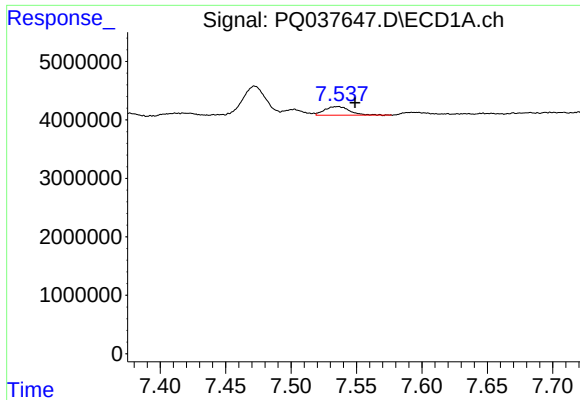
#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: -0.019 min
Response: 2473231
Conc: 2.47 ng/ml



#35 AR-1260-5

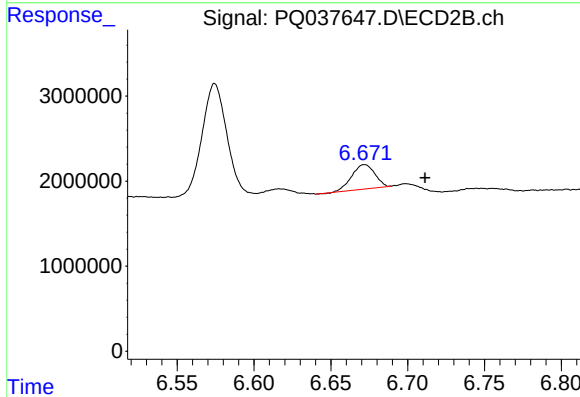
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 2041357
Conc: 3.87 ng/ml



#36 AR-1262-1

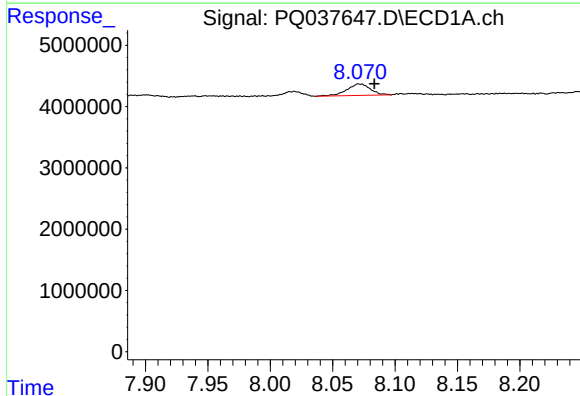
R.T.: 7.536 min
Delta R.T.: -0.013 min
Response: 1965952
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



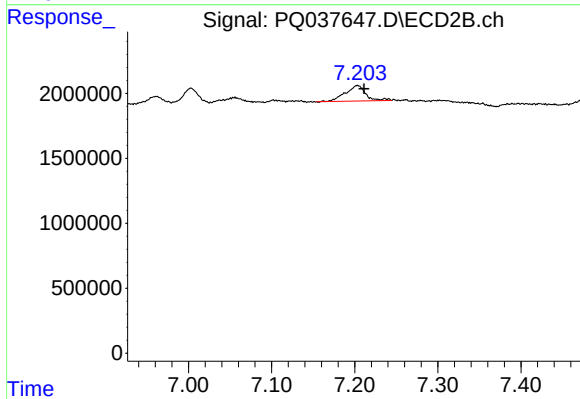
#36 AR-1262-1

R.T.: 6.672 min
Delta R.T.: -0.039 min
Response: 2976681
Conc: 14.22 ng/ml



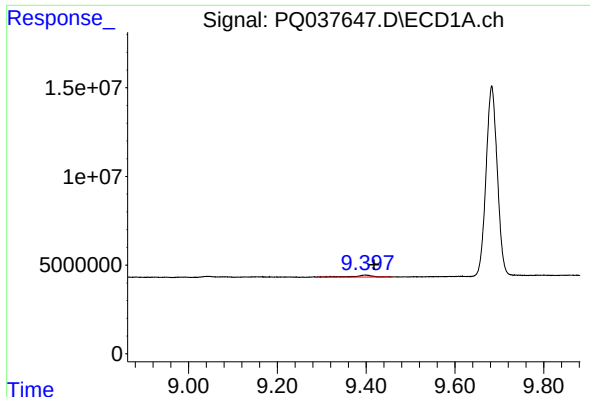
#37 AR-1262-2

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 2473231
Conc: 3.57 ng/ml



#37 AR-1262-2

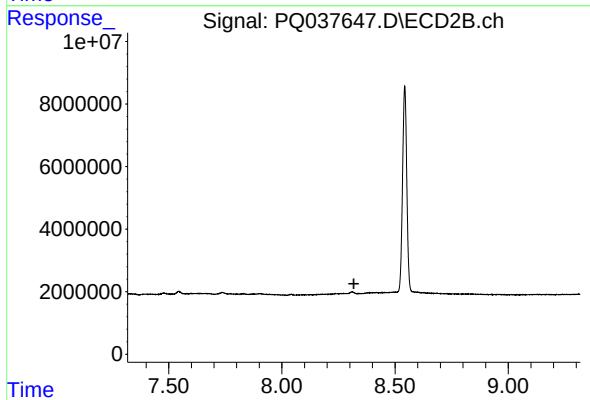
R.T.: 7.203 min
Delta R.T.: -0.008 min
Response: 2041357
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: -0.021 min
Response: 3221385
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248355



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.