

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 17:53
 Operator : SM\SJ
 Sample : J5368-08MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:09:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.578	3.858	39294941	30661646	19.155	19.714
2)	SA Decachlor...	10.421	8.916	64693753	54372898	34.224	33.823
Target Compounds							
3)	L1 AR-1016-1	5.756	4.951	28655753	23722492	411.545	414.382
4)	L1 AR-1016-2	5.777	4.971	42335933	33006589	410.996	414.220
5)	L1 AR-1016-3	5.840	5.149	24487475	17418800	391.066	419.930
6)	L1 AR-1016-4	5.941	5.188	21019998	15173713	415.895	442.849
7)	L1 AR-1016-5	6.234	5.404	21271552	18128145	412.792	396.756
8)	L2 AR-1221-1	4.782	4.070	1712387	1892552	72.110	102.401 #
9)	L2 AR-1221-2	4.875	4.159	3243257	2529248	197.001	191.218
10)	L2 AR-1221-3	4.954	4.236	13623946	11303283	237.463	247.168
11)	L3 AR-1232-1	4.954	4.236	13623946	11303283	306.886	326.639
12)	L3 AR-1232-2	5.486	4.971	22302204	33006589	944.256	877.782
13)	L3 AR-1232-3	5.777	5.149	42335933	17418800	885.511	889.359
14)	L3 AR-1232-4	5.941	5.230	21019998	17125858	882.488	997.823
15)	L3 AR-1232-5	6.029	5.404	22188934	18128145	1244.180	929.643 #
16)	L4 AR-1242-1	5.756	4.951	28655753	23722492	480.183	487.533
17)	L4 AR-1242-2	5.777	4.971	42335933	33006589	487.472	488.989
18)	L4 AR-1242-3	5.840	5.149	24487475	17418800	468.312	475.525
19)	L4 AR-1242-4	5.941	5.230	21019998	17125858	487.431	464.959
20)	L4 AR-1242-5	6.678	5.756	6157987	22045196	124.915	458.897 #
21)	L5 AR-1248-1	5.756	4.951	28655753	23722492	577.705	578.882
22)	L5 AR-1248-2	6.029	5.188	22188934	15173713	301.676	276.190
23)	L5 AR-1248-3	6.234	5.230	21271552	17125858	260.284	305.805
24)	L5 AR-1248-4	6.638	5.404	5602879	18128145	59.814	262.845 #
25)	L5 AR-1248-5	6.678	5.797	6157987	4315922	69.340	62.434
26)	L6 AR-1254-1	6.613	5.756	23091765	22045196	233.010	195.677
27)	L6 AR-1254-2	6.829	5.902	29209050	20125707	186.904	203.815
28)	L6 AR-1254-3	7.199	6.311	22658885	42627044	133.535	256.495 #
29)	L6 AR-1254-4	7.484	6.536	15987767	9970118	129.482	93.707 #
30)	L6 AR-1254-5	7.904	6.954	70729921	62112032	534.300	422.861
31)	L7 AR-1260-1	7.362	6.438	44405483	37203888	415.172	396.105
32)	L7 AR-1260-2	7.617	6.623	54271934	45632328	429.790	391.659
33)	L7 AR-1260-3	7.978	6.780	29079810	43424088	373.337	402.661
34)	L7 AR-1260-4	8.209	7.251	40937798	25936426	404.415	337.409
35)	L7 AR-1260-5	8.541	7.491	69675000	67138818	368.987	349.467
36)	L8 AR-1262-1	7.978	6.989	29079810	28969624	215.744	225.420
37)	L8 AR-1262-2	8.541	7.491	69675000	67138818	281.768	280.287
38)	L8 AR-1262-3	8.883	7.774	44745315	12828322	270.514	137.719 #
39)	L8 AR-1262-4	8.938	7.839	24328504	47603778	356.977	273.438
40)	L8 AR-1262-5	9.642	8.344	16281023	13966568	186.089	173.078
41)	L9 AR-1268-1	8.883	7.774	44745315	12828322	122.015	37.522 #

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 Acq On : 12 Oct 2018 17:53
 Operator : SM\SJ
 Sample : J5368-08MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

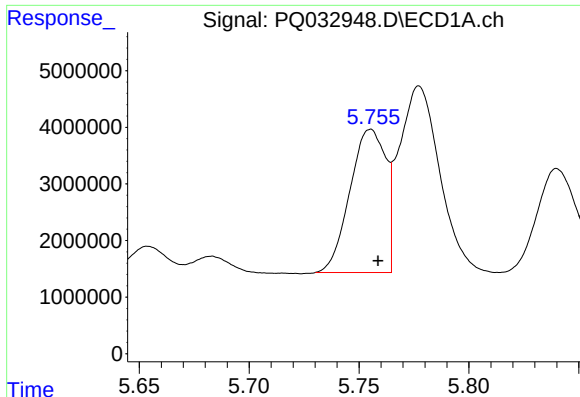
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:09:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.938	7.839	24328504	47603778	72.997	154.047 #
44) L9	AR-1268-4	9.642	8.344	16281023	13966568	134.756	126.614
45) L9	AR-1268-5	10.071	8.649	5924874	5147573	6.408	6.154

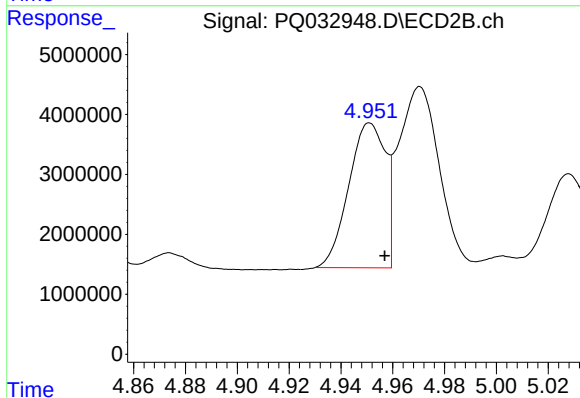
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

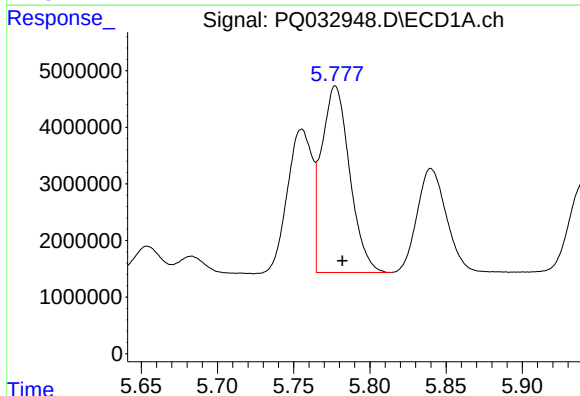
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 28655753
Conc: 411.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



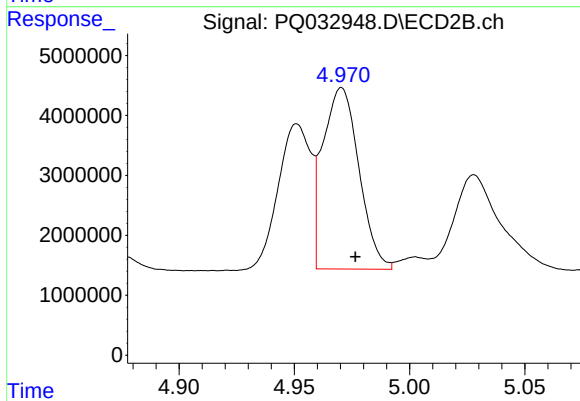
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 23722492
Conc: 414.38 ng/ml



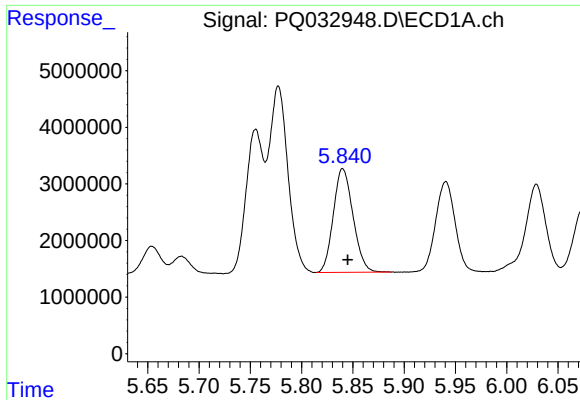
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 42335933
Conc: 411.00 ng/ml



#4 AR-1016-2

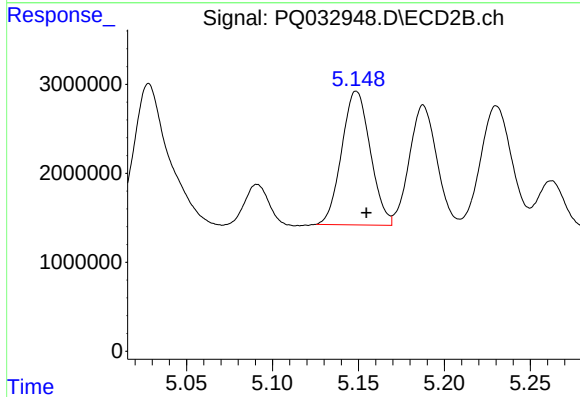
R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 33006589
Conc: 414.22 ng/ml



#5 AR-1016-3

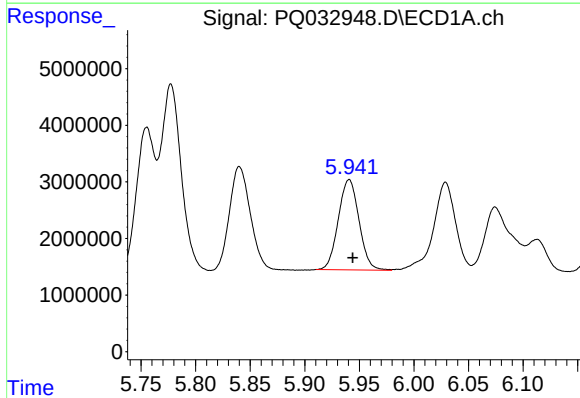
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 24487475
Conc: 391.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



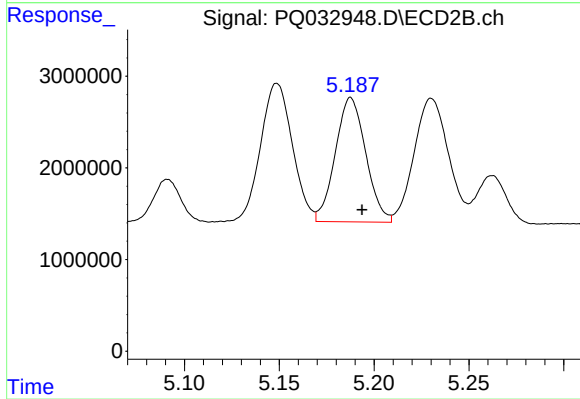
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 17418800
Conc: 419.93 ng/ml



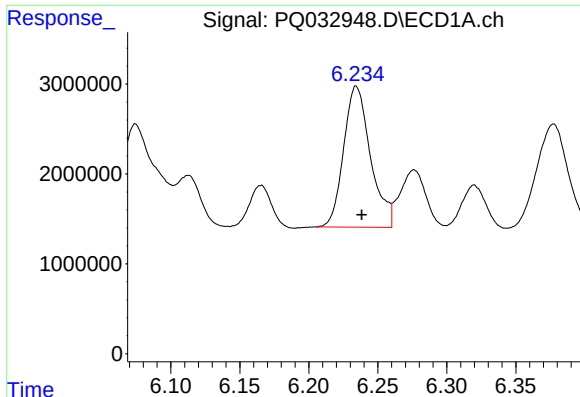
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 21019998
Conc: 415.90 ng/ml



#6 AR-1016-4

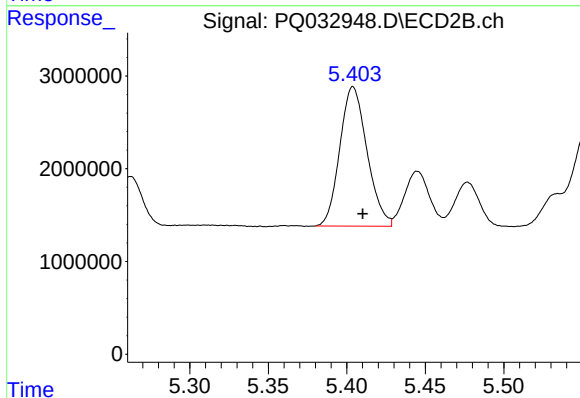
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 15173713
Conc: 442.85 ng/ml



#7 AR-1016-5

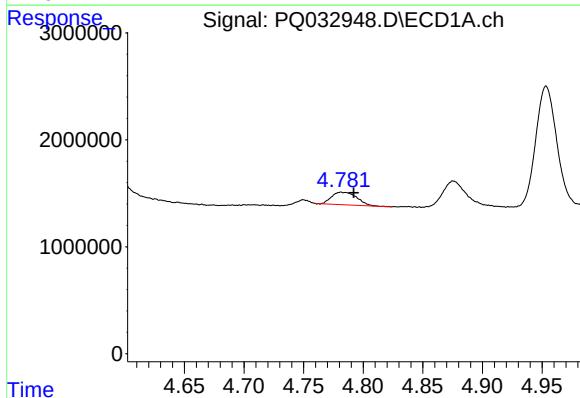
R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 21271552
Conc: 412.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



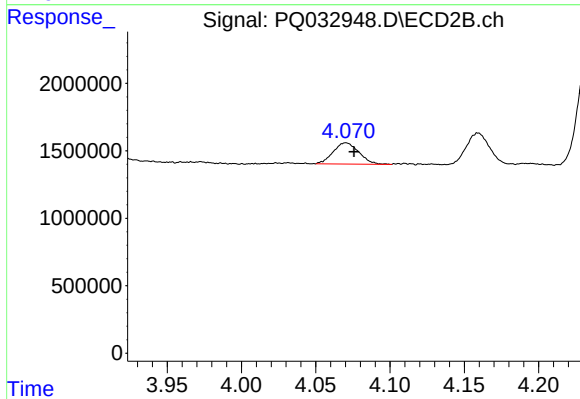
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 18128145
Conc: 396.76 ng/ml



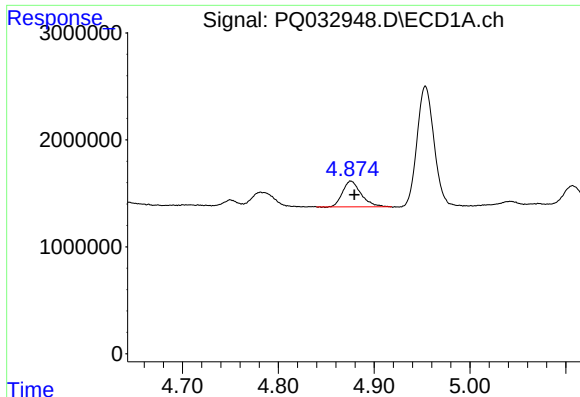
#8 AR-1221-1

R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 1712387
Conc: 72.11 ng/ml



#8 AR-1221-1

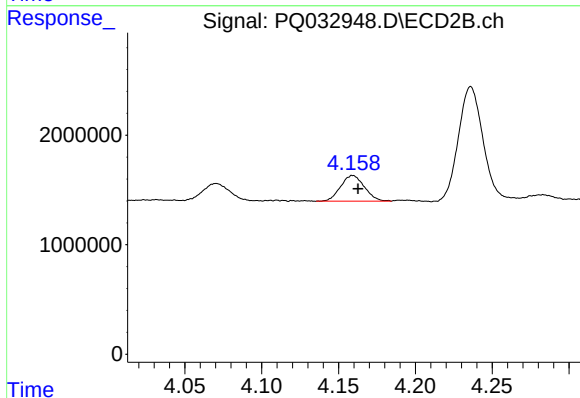
R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 1892552
Conc: 102.40 ng/ml



#9 AR-1221-2

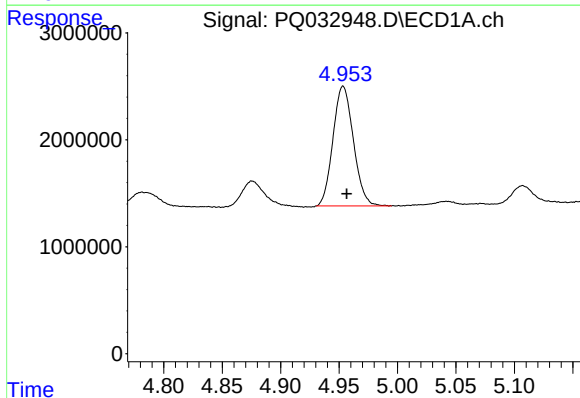
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 3243257
Conc: 197.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



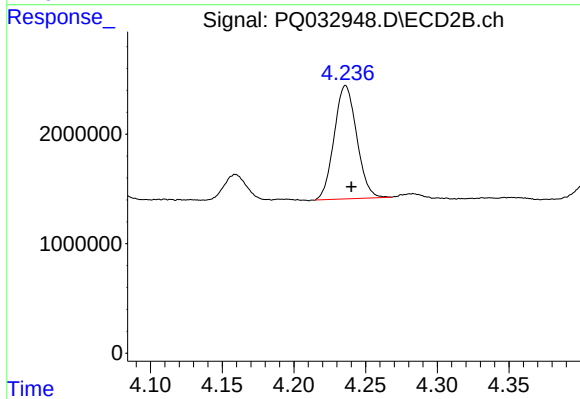
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 2529248
Conc: 191.22 ng/ml



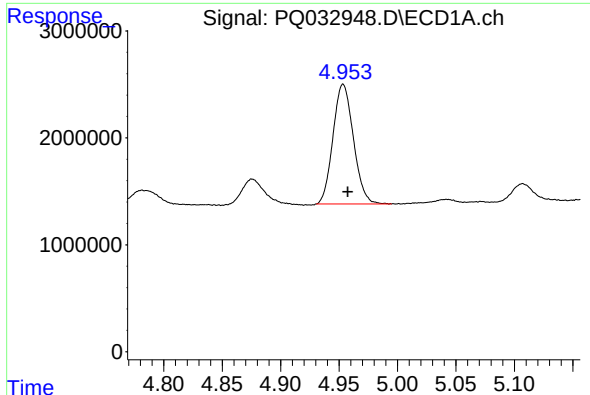
#10 AR-1221-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 13623946
Conc: 237.46 ng/ml



#10 AR-1221-3

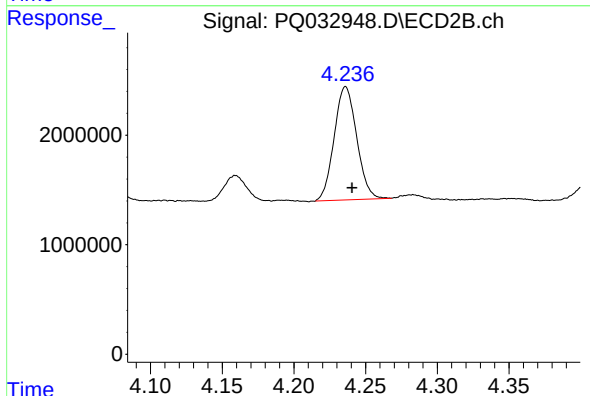
R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 11303283
Conc: 247.17 ng/ml



#11 AR-1232-1

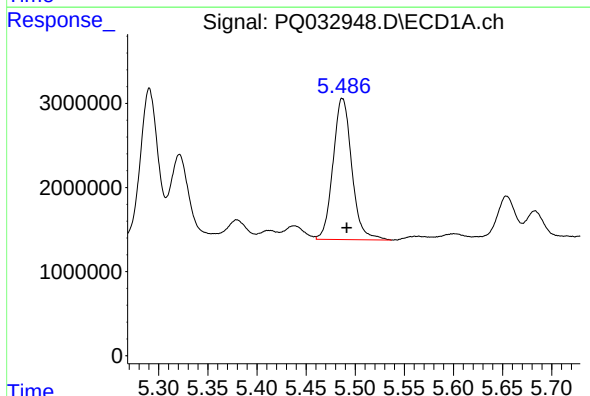
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 13623946
Conc: 306.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



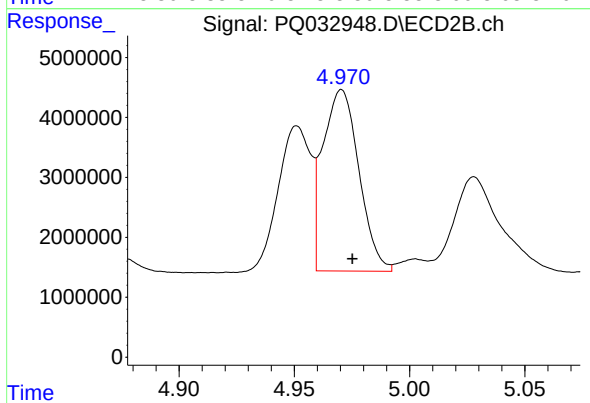
#11 AR-1232-1

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 11303283
Conc: 326.64 ng/ml



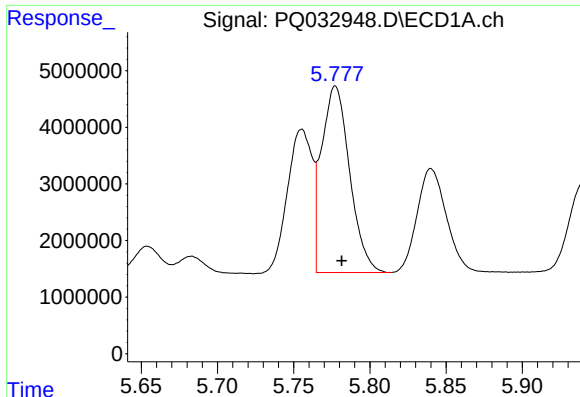
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 22302204
Conc: 944.26 ng/ml



#12 AR-1232-2

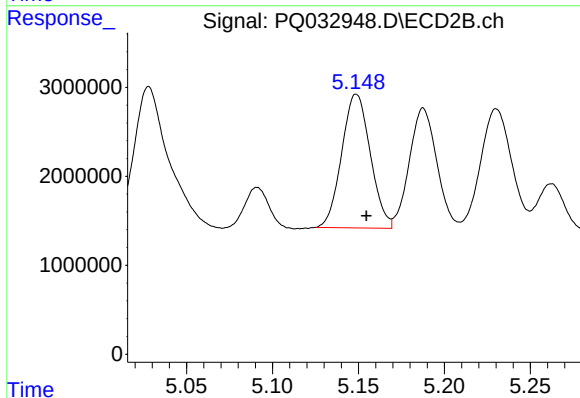
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 33006589
Conc: 877.78 ng/ml



#13 AR-1232-3

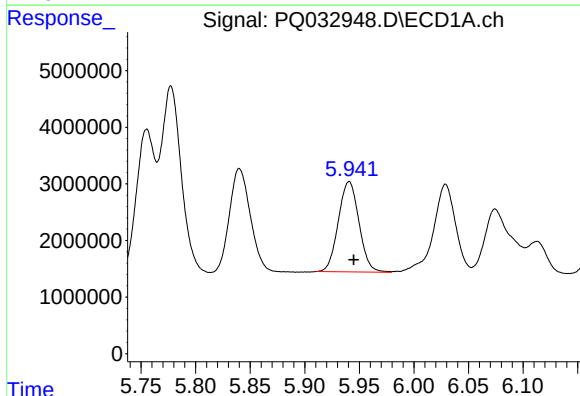
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 42335933
Conc: 885.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



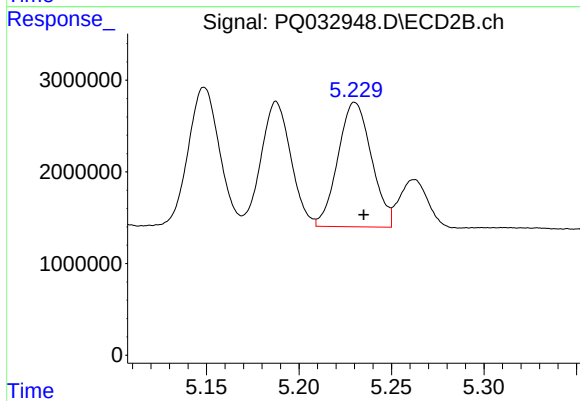
#13 AR-1232-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 17418800
Conc: 889.36 ng/ml



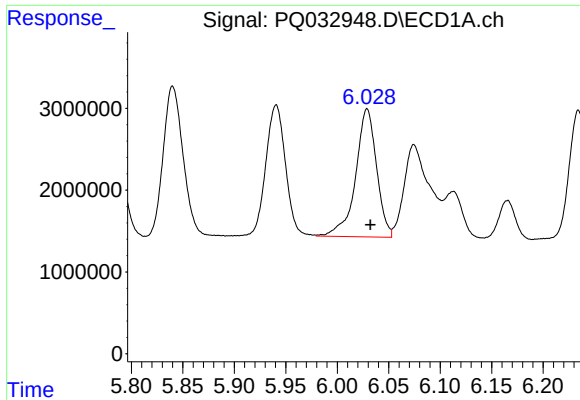
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 21019998
Conc: 882.49 ng/ml



#14 AR-1232-4

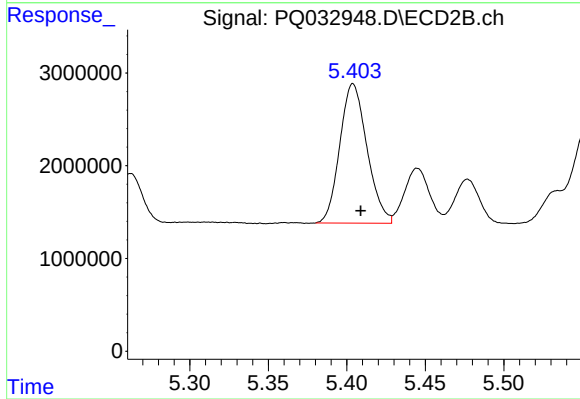
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 17125858
Conc: 997.82 ng/ml



#15 AR-1232-5

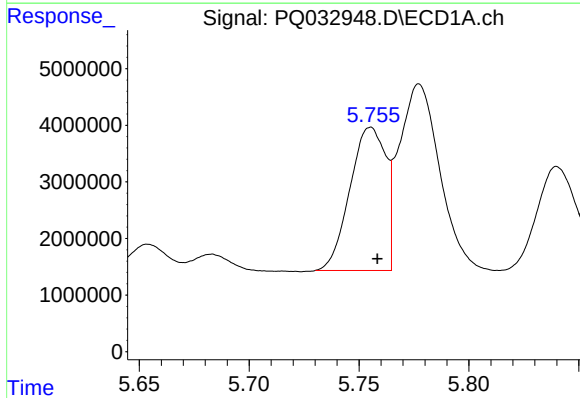
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 22188934
Conc: 1244.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



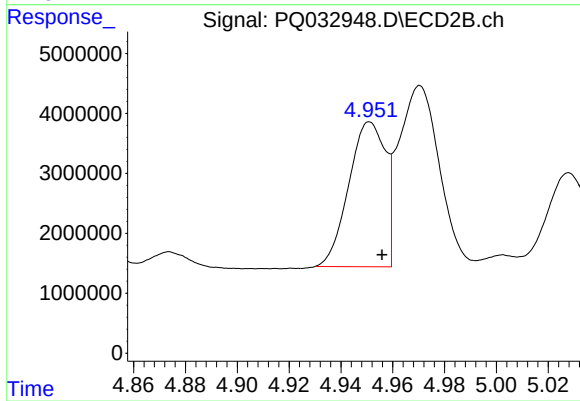
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 18128145
Conc: 929.64 ng/ml



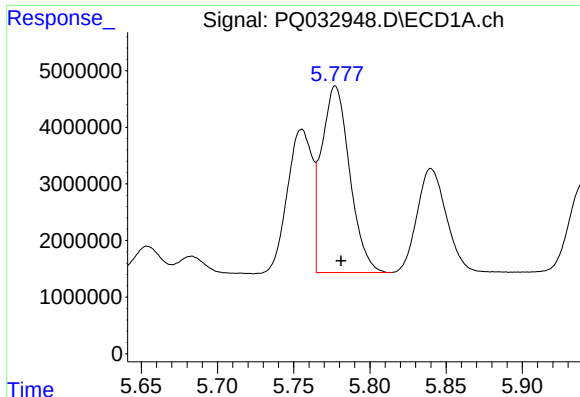
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 28655753
Conc: 480.18 ng/ml



#16 AR-1242-1

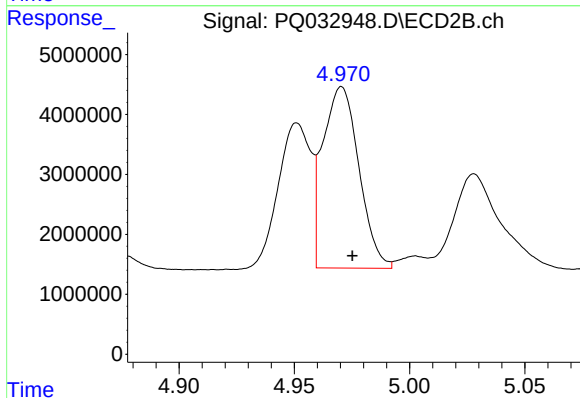
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 23722492
Conc: 487.53 ng/ml



#17 AR-1242-2

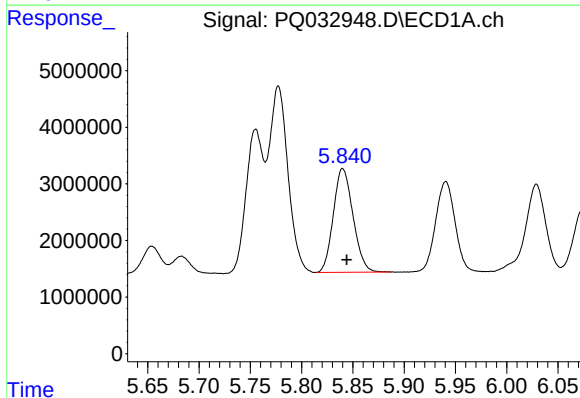
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 42335933
Conc: 487.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



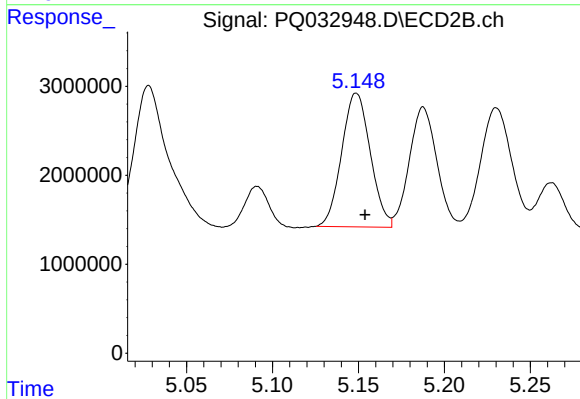
#17 AR-1242-2

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 33006589
Conc: 488.99 ng/ml



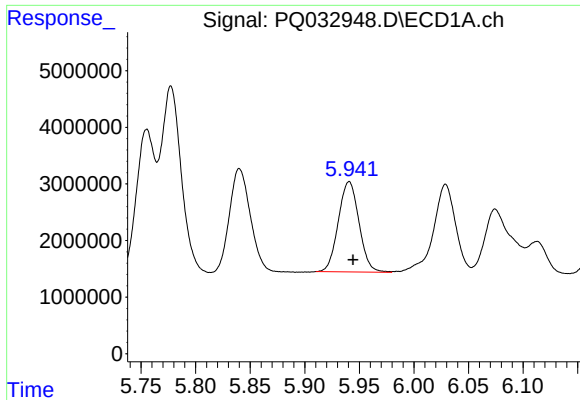
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 24487475
Conc: 468.31 ng/ml



#18 AR-1242-3

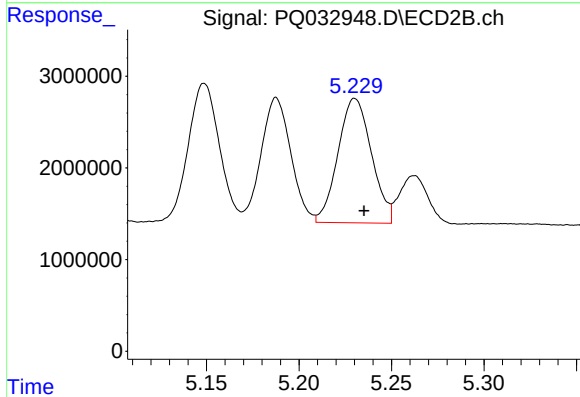
R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 17418800
Conc: 475.53 ng/ml



#19 AR-1242-4

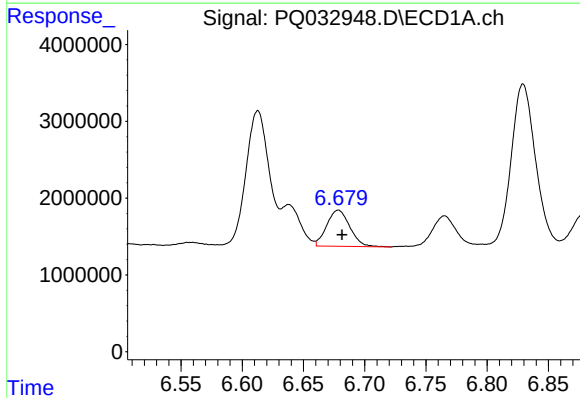
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 21019998
Conc: 487.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



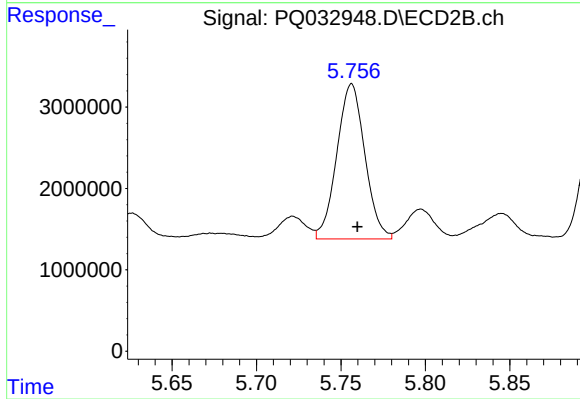
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 17125858
Conc: 464.96 ng/ml



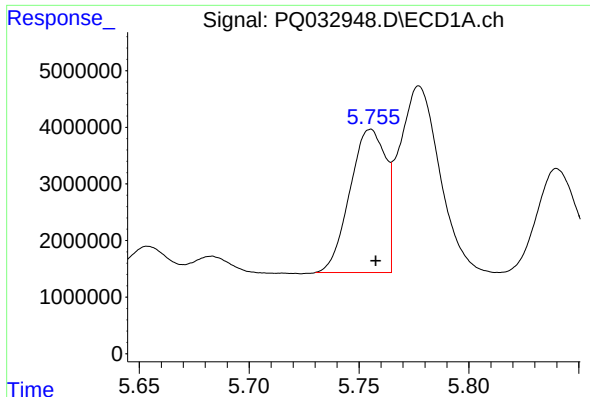
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 6157987
Conc: 124.92 ng/ml



#20 AR-1242-5

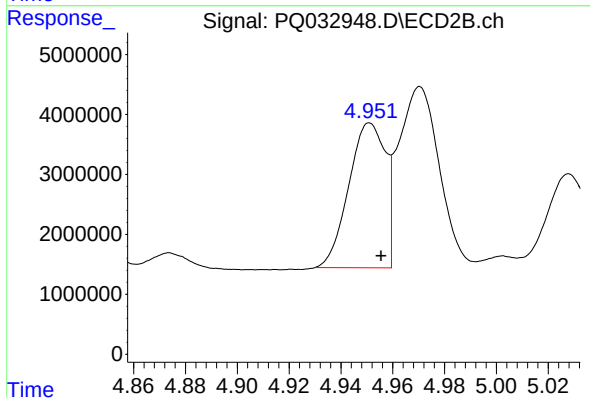
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 22045196
Conc: 458.90 ng/ml



#21 AR-1248-1

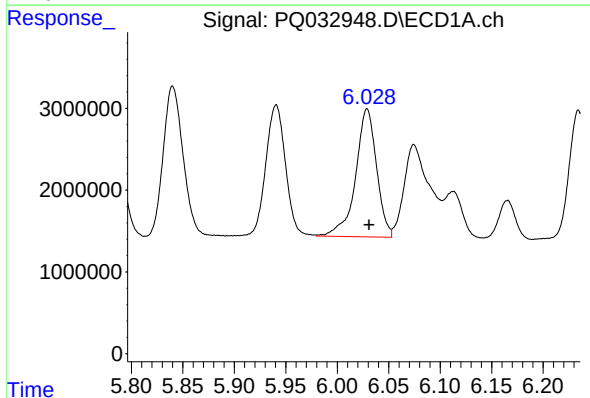
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 28655753
Conc: 577.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



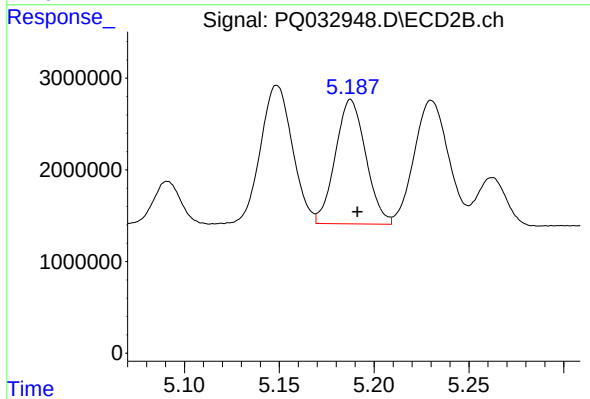
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 23722492
Conc: 578.88 ng/ml



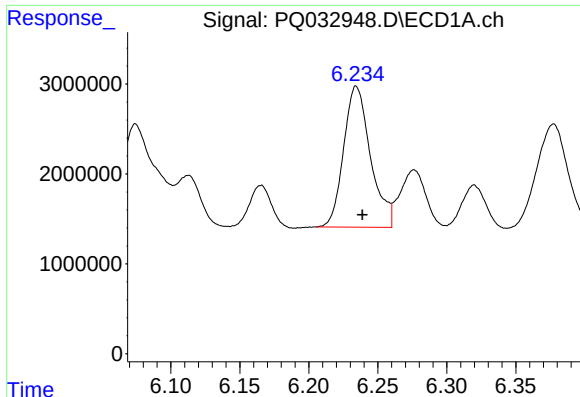
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 22188934
Conc: 301.68 ng/ml



#22 AR-1248-2

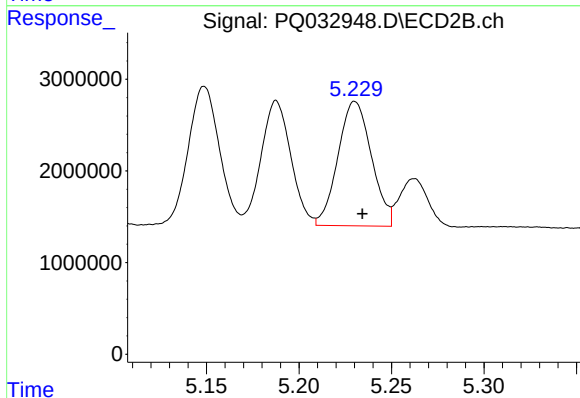
R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 15173713
Conc: 276.19 ng/ml



#23 AR-1248-3

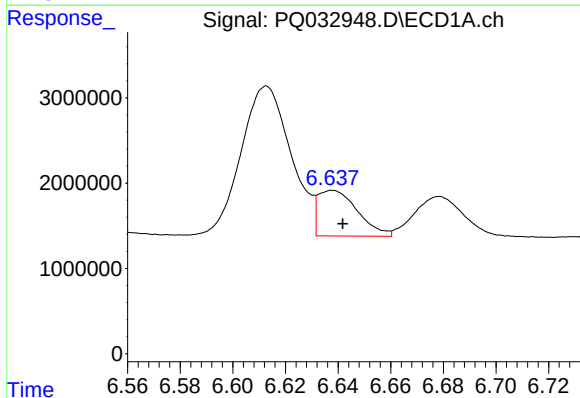
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 21271552
Conc: 260.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



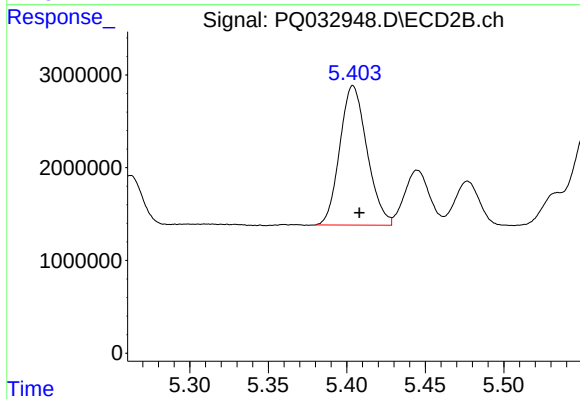
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 17125858
Conc: 305.80 ng/ml



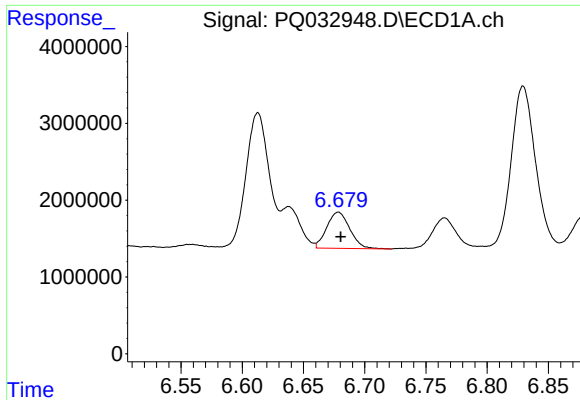
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 5602879
Conc: 59.81 ng/ml



#24 AR-1248-4

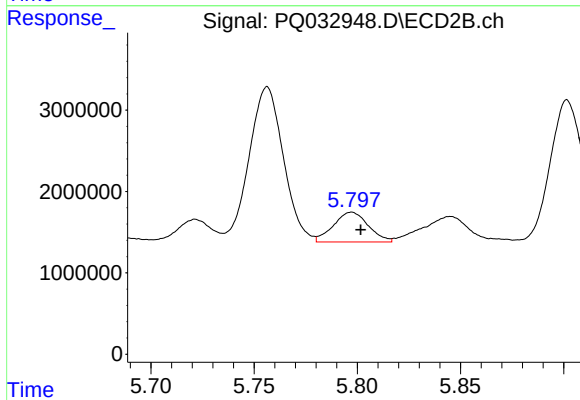
R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 18128145
Conc: 262.85 ng/ml



#25 AR-1248-5

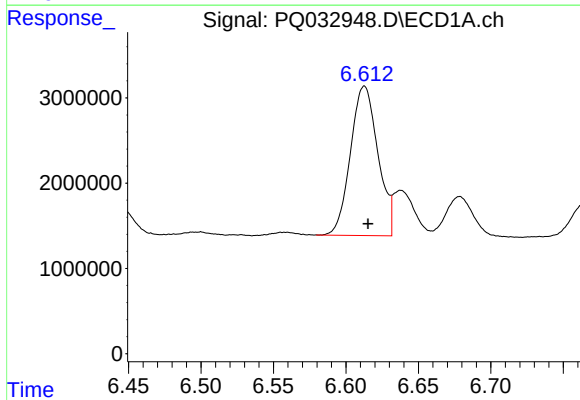
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 6157987
Conc: 69.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



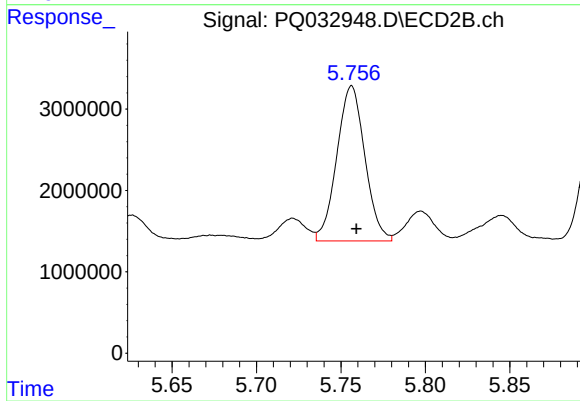
#25 AR-1248-5

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 4315922
Conc: 62.43 ng/ml



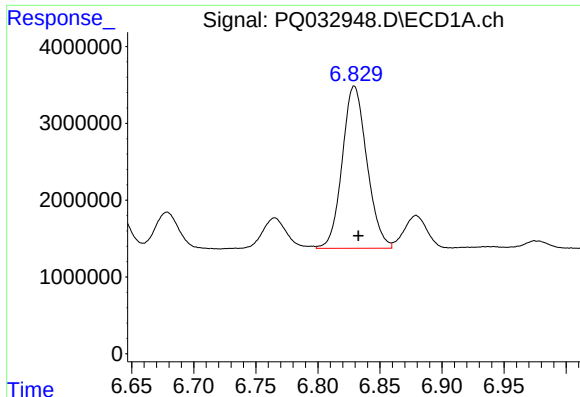
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 23091765
Conc: 233.01 ng/ml



#26 AR-1254-1

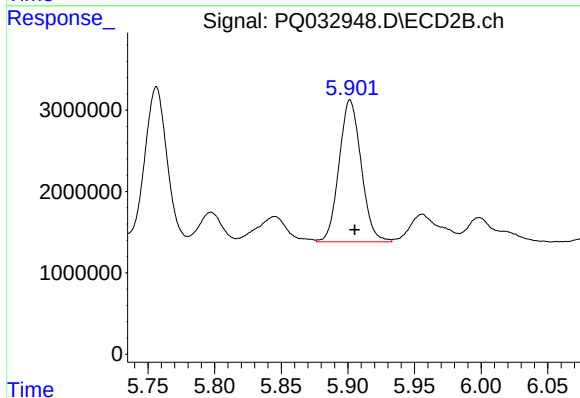
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 22045196
Conc: 195.68 ng/ml



#27 AR-1254-2

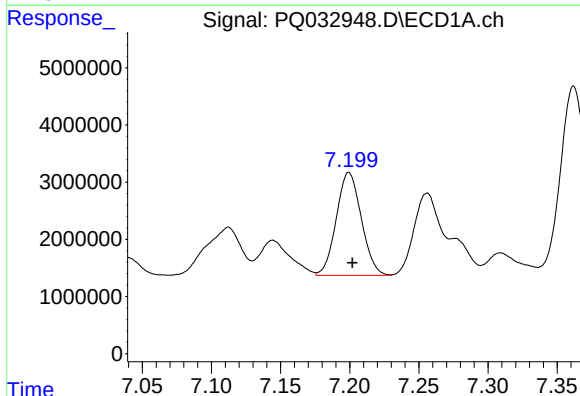
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 29209050
Conc: 186.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



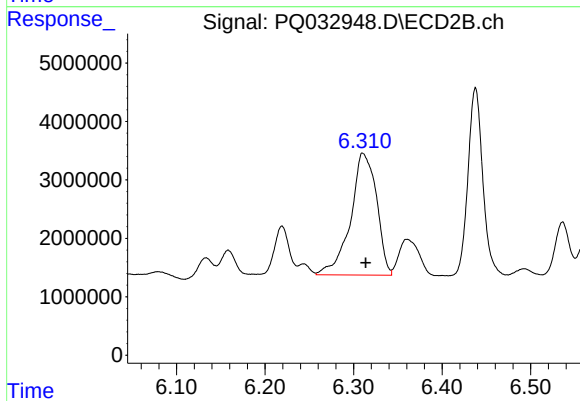
#27 AR-1254-2

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 20125707
Conc: 203.81 ng/ml



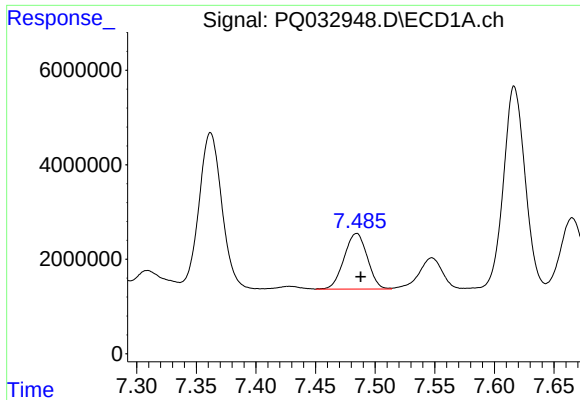
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 22658885
Conc: 133.54 ng/ml



#28 AR-1254-3

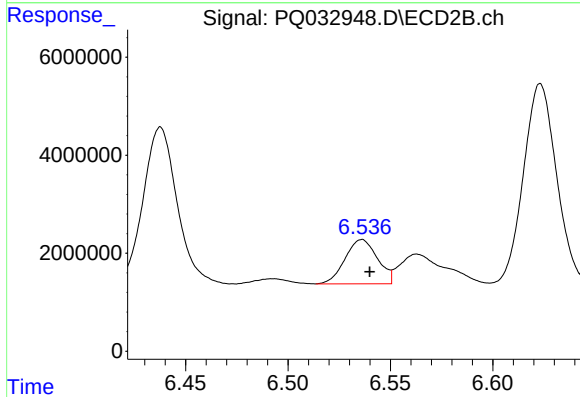
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 42627044
Conc: 256.49 ng/ml



#29 AR-1254-4

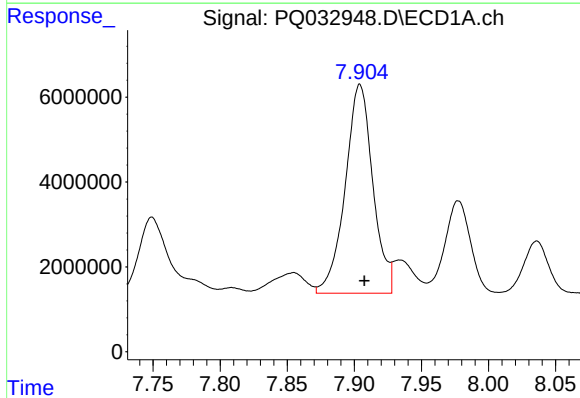
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 15987767
Conc: 129.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



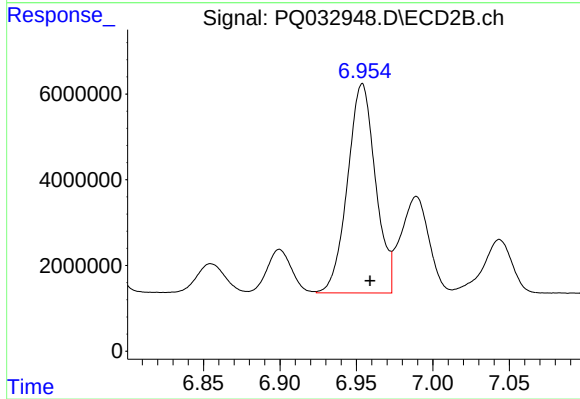
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 9970118
Conc: 93.71 ng/ml



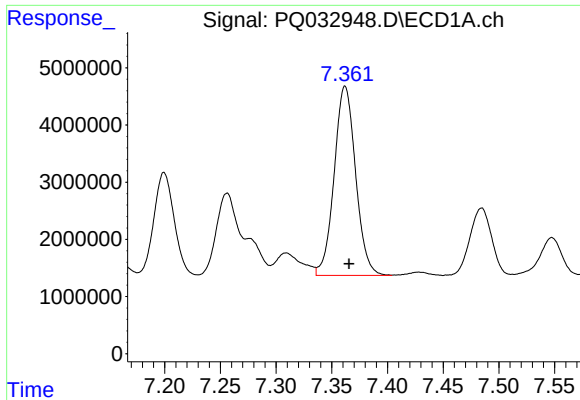
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 70729921
Conc: 534.30 ng/ml



#30 AR-1254-5

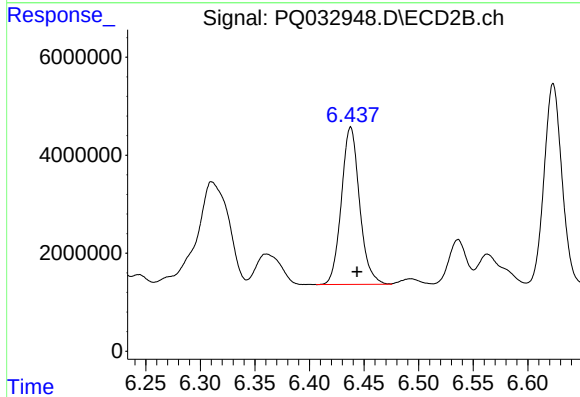
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 62112032
Conc: 422.86 ng/ml



#31 AR-1260-1

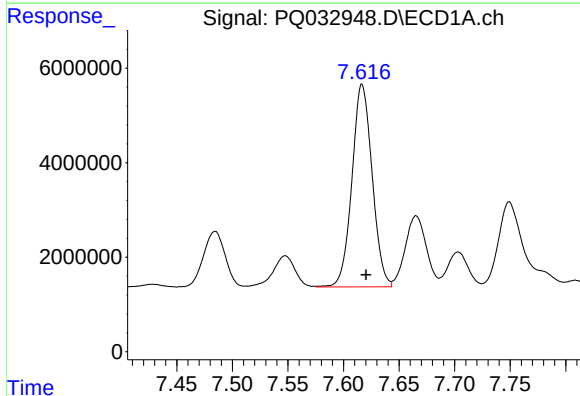
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 44405483
Conc: 415.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



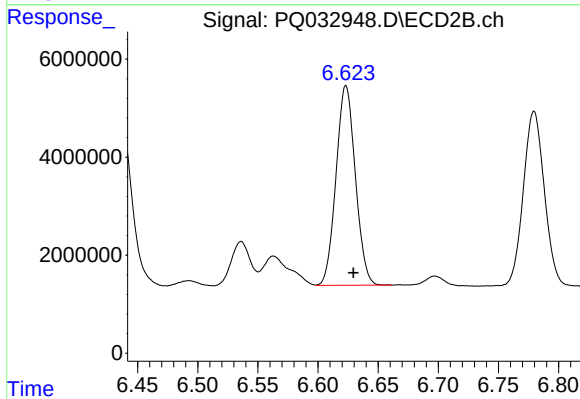
#31 AR-1260-1

R.T.: 6.438 min
Delta R.T.: -0.006 min
Response: 37203888
Conc: 396.11 ng/ml



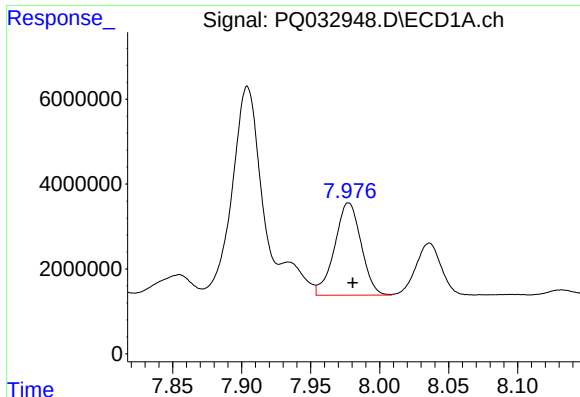
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 54271934
Conc: 429.79 ng/ml



#32 AR-1260-2

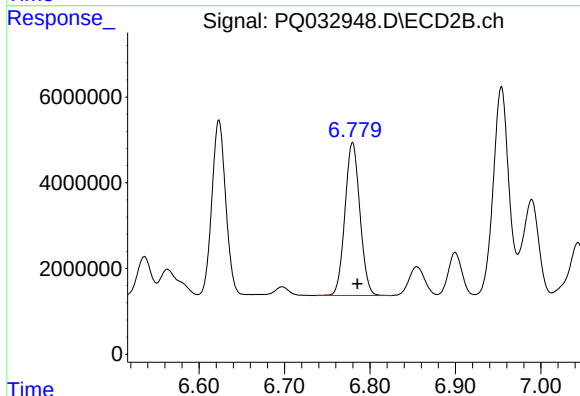
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 45632328
Conc: 391.66 ng/ml



#33 AR-1260-3

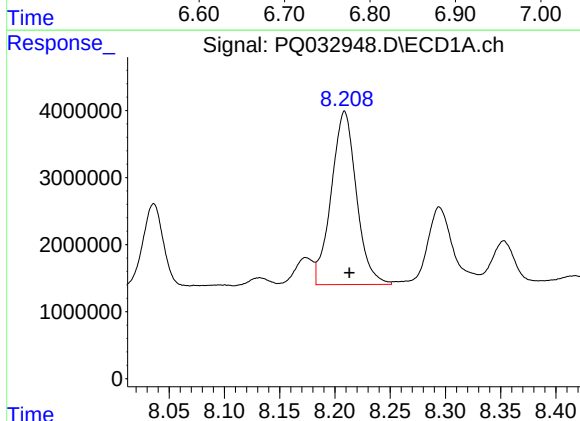
R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 29079810
Conc: 373.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



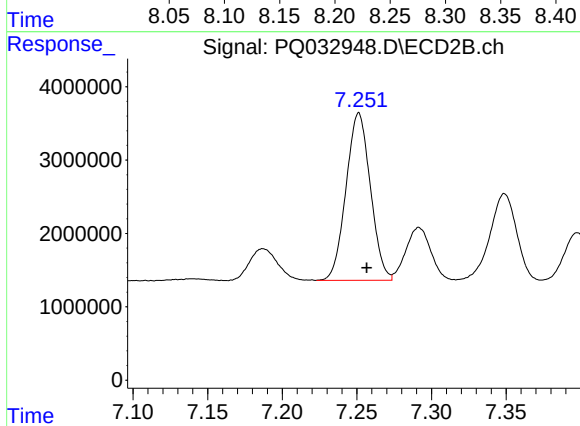
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 43424088
Conc: 402.66 ng/ml



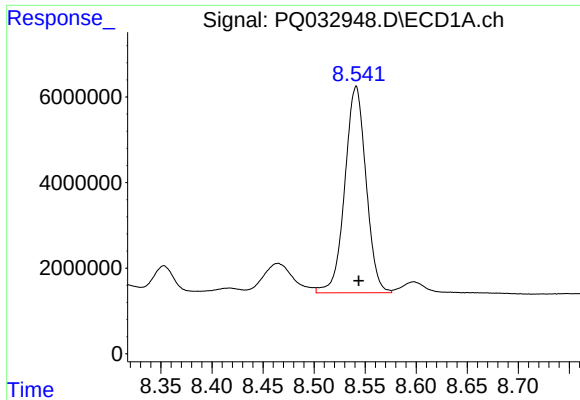
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 40937798
Conc: 404.41 ng/ml



#34 AR-1260-4

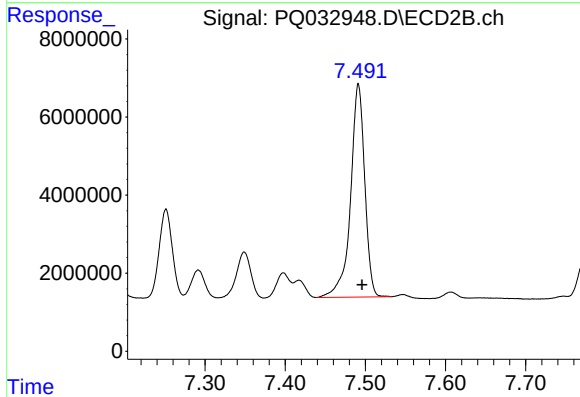
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 25936426
Conc: 337.41 ng/ml



#35 AR-1260-5

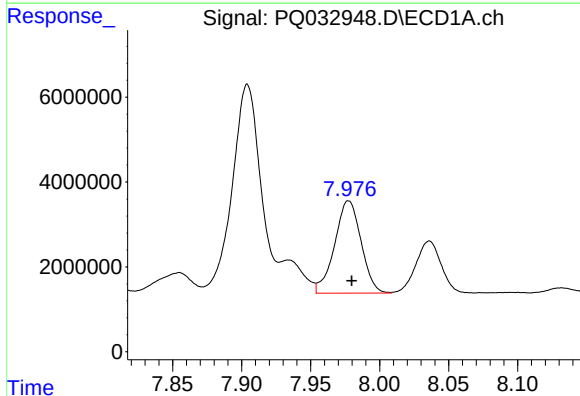
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 69675000
Conc: 368.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



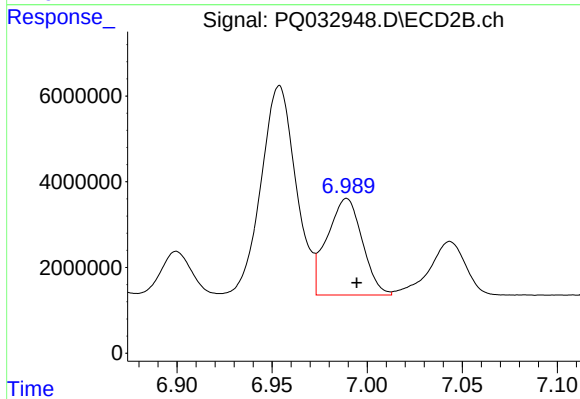
#35 AR-1260-5

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 67138818
Conc: 349.47 ng/ml



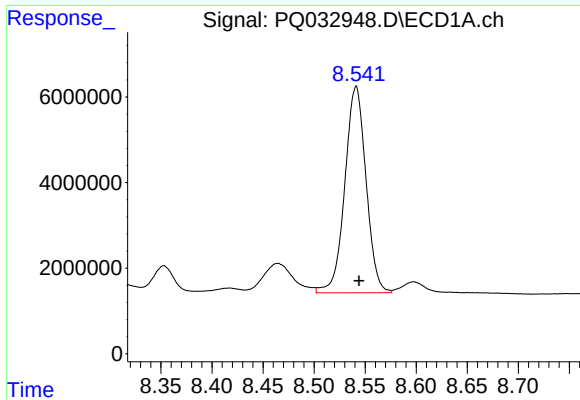
#36 AR-1262-1

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 29079810
Conc: 215.74 ng/ml



#36 AR-1262-1

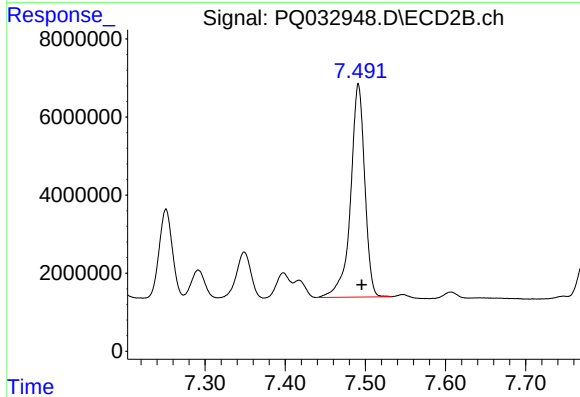
R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 28969624
Conc: 225.42 ng/ml



#37 AR-1262-2

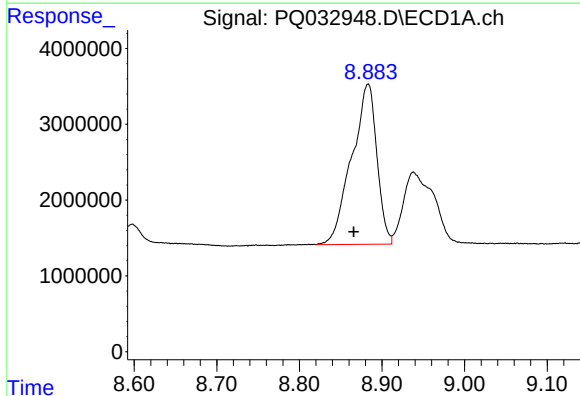
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 69675000
Conc: 281.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



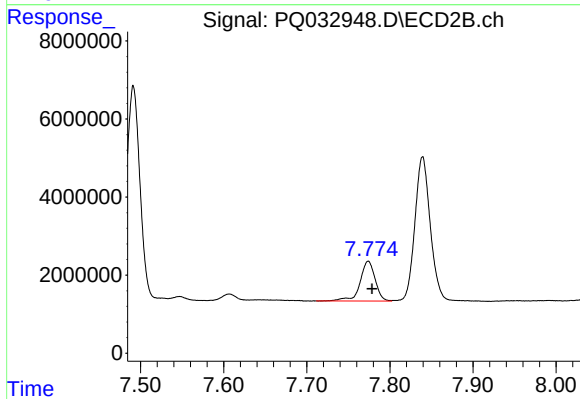
#37 AR-1262-2

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 67138818
Conc: 280.29 ng/ml



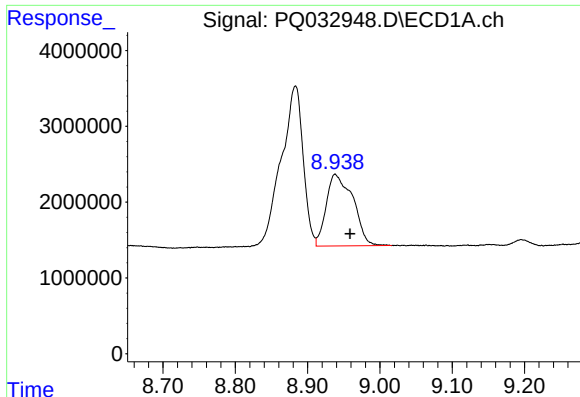
#38 AR-1262-3

R.T.: 8.883 min
Delta R.T.: 0.017 min
Response: 44745315
Conc: 270.51 ng/ml



#38 AR-1262-3

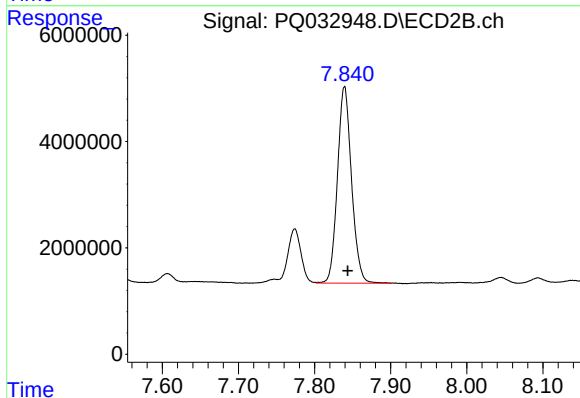
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 12828322
Conc: 137.72 ng/ml



#39 AR-1262-4

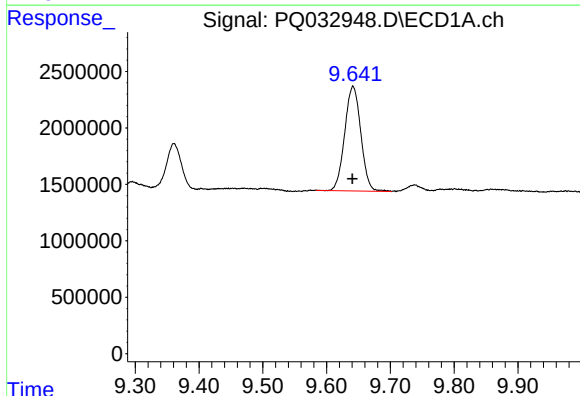
R.T.: 8.938 min
Delta R.T.: -0.021 min
Response: 24328504
Conc: 356.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



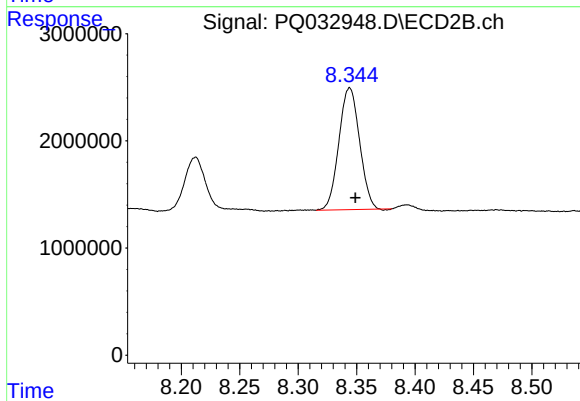
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 47603778
Conc: 273.44 ng/ml



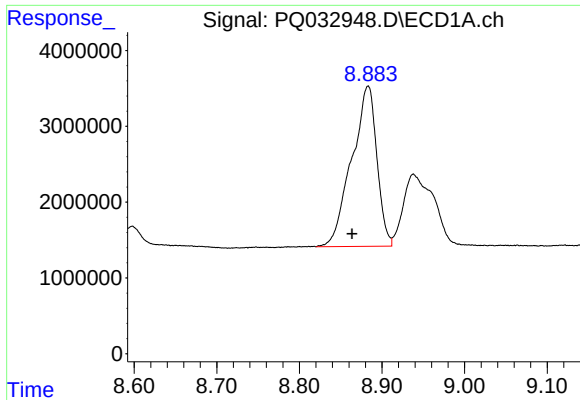
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: 0.001 min
Response: 16281023
Conc: 186.09 ng/ml



#40 AR-1262-5

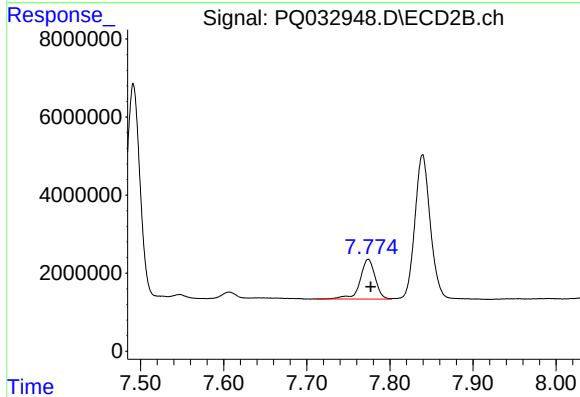
R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 13966568
Conc: 173.08 ng/ml



#41 AR-1268-1

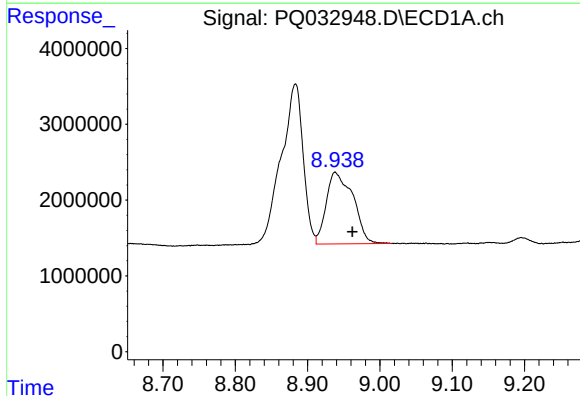
R.T.: 8.883 min
Delta R.T.: 0.019 min
Response: 44745315
Conc: 122.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



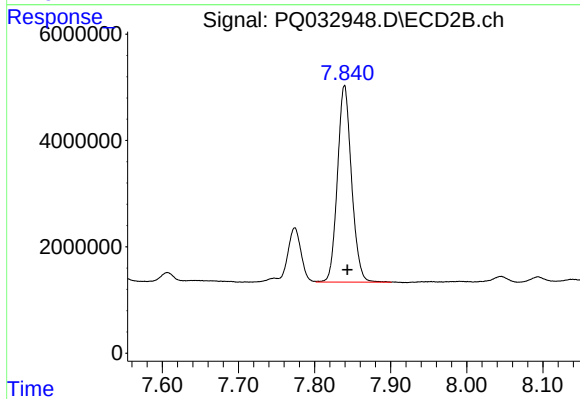
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 12828322
Conc: 37.52 ng/ml



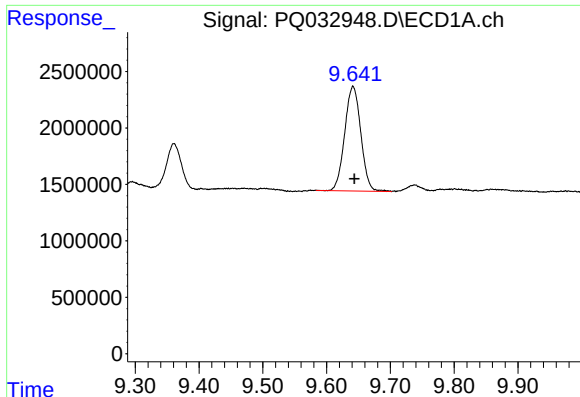
#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: -0.024 min
Response: 24328504
Conc: 73.00 ng/ml



#42 AR-1268-2

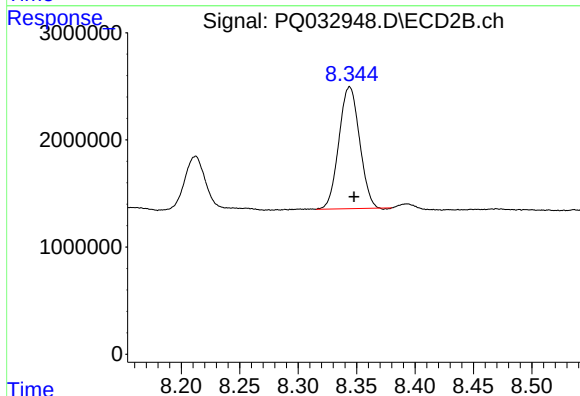
R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 47603778
Conc: 154.05 ng/ml



#44 AR-1268-4

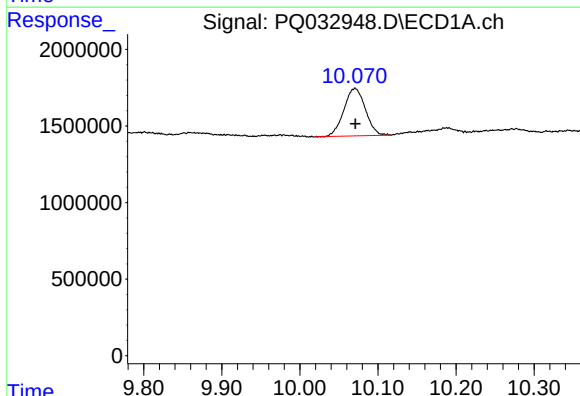
R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 16281023
Conc: 134.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



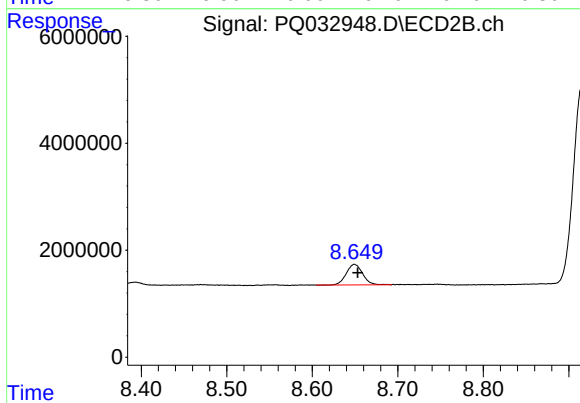
#44 AR-1268-4

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 13966568
Conc: 126.61 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 5924874
Conc: 6.41 ng/ml



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 5147573
Conc: 6.15 ng/ml