

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
 Data File : PQ042803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 14:31
 Operator : SM\AJ
 Sample : K4482-20DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ58DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:23:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.624	4.687	11019402	9869649	3.712	3.938
2)	SA Decachlor...	11.979	10.420	29963353	25988543	3.969	4.256
Target Compounds							
3)	L1 AR-1016-1	7.070	6.139	17938822	17291293	147.417	150.162
4)	L1 AR-1016-2	7.095	6.160	84364934	77205280	458.409	480.942
5)	L1 AR-1016-3	7.175	6.373	4093742	34433623	32.923	401.595 #
6)	L1 AR-1016-4	7.278	6.428	34387631	80645017	389.160	1116.827 #
7)	L1 AR-1016-5	7.612	6.679	84839566	90439936	1003.190	1009.758
12)	L3 AR-1232-2	6.754	6.160	24886503	77205280	676.116	1010.674 #
13)	L3 AR-1232-3	7.095	6.373	84364934	34433623	1009.194	848.628
14)	L3 AR-1232-4	7.278	6.475	34387631	72046597	843.391	1811.017 #
15)	L3 AR-1232-5	7.385	6.679	74055228	90439936	3027.728	2280.658
16)	L4 AR-1242-1	7.070	6.139	17938822	17291293	171.892	167.389
17)	L4 AR-1242-2	7.095	6.160	84364934	77205280	553.850	544.815
18)	L4 AR-1242-3	7.175	6.373	4093742	34433623	40.168	454.972 #
19)	L4 AR-1242-4	7.278	6.475	34387631	72046597	447.110	940.866 #
20)	L4 AR-1242-5	8.102	7.088	132.4E6	110.6E6	1403.164	987.030 #
21)	L5 AR-1248-1	7.070	6.139	17938822	17291293	215.155	210.355
22)	L5 AR-1248-2	7.385	6.428	74055228	80645017	725.105	732.048
23)	L5 AR-1248-3	7.612	6.475	84839566	72046597	668.560	639.301
24)	L5 AR-1248-4	8.061	6.679	68154426	90439936	411.129	662.000 #
25)	L5 AR-1248-5	8.102	7.134	132.4E6	134.6E6	831.577	854.965
26)	L6 AR-1254-1	8.030	7.088	88556729	110.6E6	603.538	490.336
27)	L6 AR-1254-2	8.272	7.257	131.3E6	55477935	547.471	274.364 #
28)	L6 AR-1254-3	8.664	7.703	83749035	110.6E6	293.762	314.007
29)	L6 AR-1254-4	8.967	7.952	56715331	66595764	237.866	259.522
30)	L6 AR-1254-5	9.406	8.398	48837461	48843186	189.147	134.418 #
31)	L7 AR-1260-1	8.836	7.858	13690073	55935687	77.655	274.157 #
32)	L7 AR-1260-2	9.104	8.048	59354225	23448601	246.939	87.535 #
33)	L7 AR-1260-3	9.480	8.211	9798164	19768481	45.319	82.935 #
34)	L7 AR-1260-4	9.716	8.709	22268349	8683712	91.705	38.303 #
35)	L7 AR-1260-5	10.065	8.962	24195650	24973076	40.757	40.099
36)	L8 AR-1262-1	9.542	8.493	4745944	8274233	32.927	48.336 #
37)	L8 AR-1262-2	10.065	8.962	24195650	24973076	32.158	29.894
38)	L8 AR-1262-3	10.417	9.255	15079983	4095977	28.040	11.524 #
39)	L8 AR-1262-4	10.473	9.322	8807510	15148710	20.259	23.493
40)	L8 AR-1262-5	11.190	9.840	8639167	5143022	25.187	16.258 #
41)	L9 AR-1268-1	10.417	9.255	15079983	4095977	15.772	4.080 #
42)	L9 AR-1268-2	10.473	9.322	8807510	15148710	9.456	16.133 #
43)	L9 AR-1268-3	10.728	0.000	63352	0	0.078	N.D. #
44)	L9 AR-1268-4	11.190	9.840	8639167	5143022	23.283	15.028 #
45)	L9 AR-1268-5	11.624	0.000	2070981	0	0.732	N.D. #

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
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ETQ58DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:23:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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
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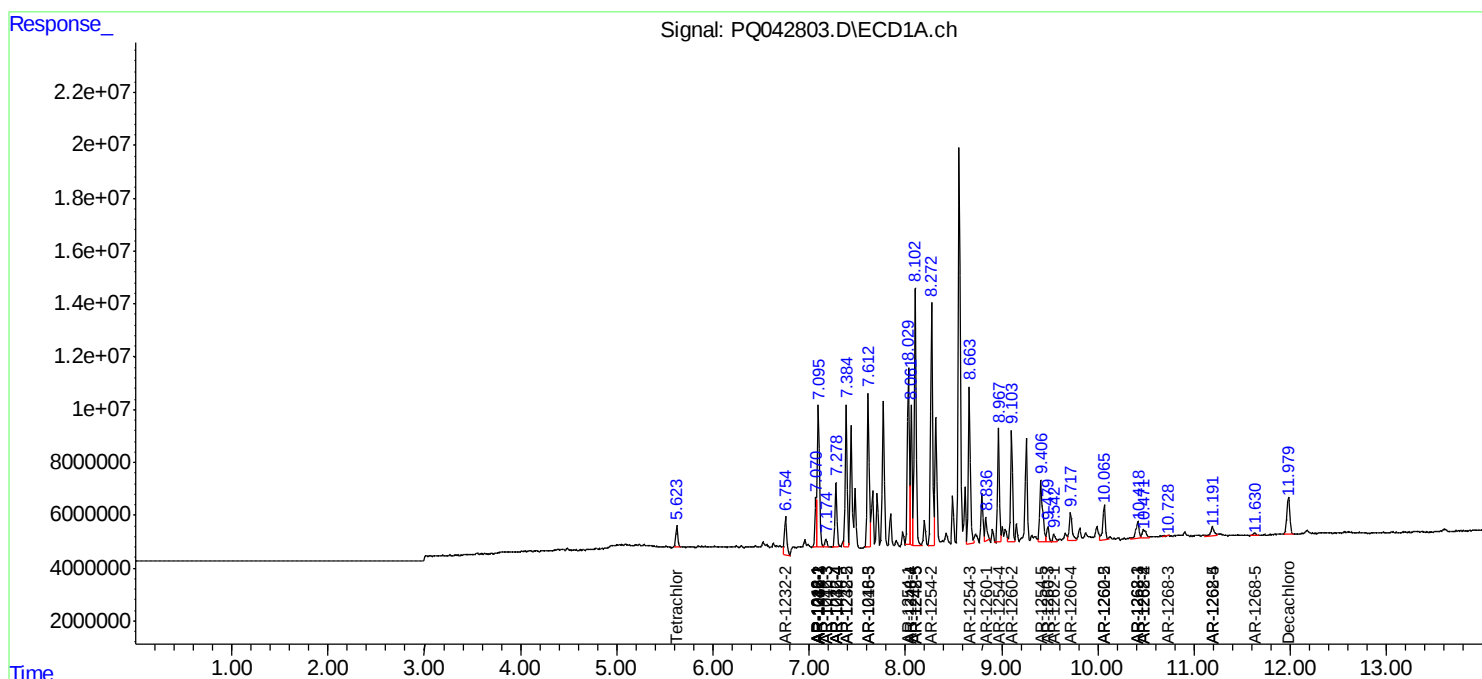
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

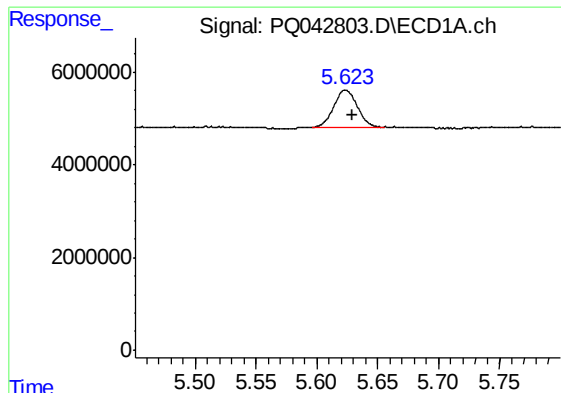
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
Data File : PQ042803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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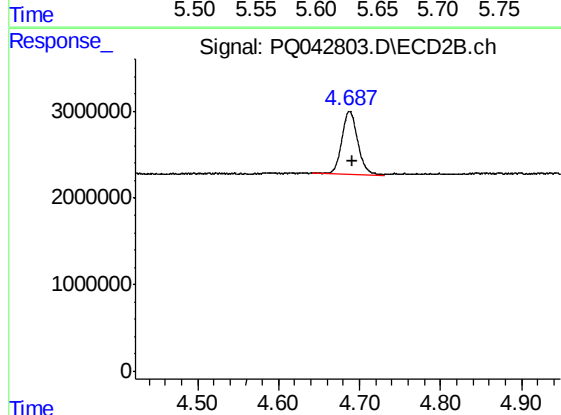




#1 Tetrachloro-m-xylene

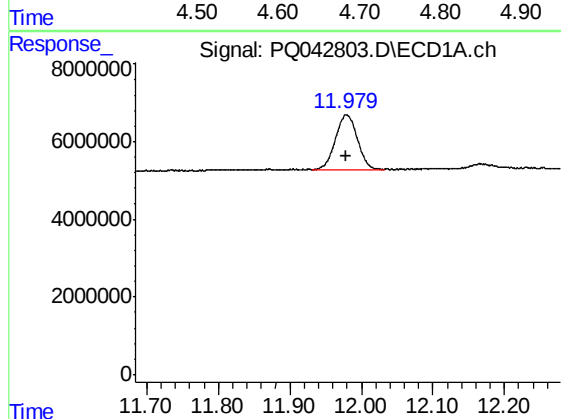
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 11019402
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



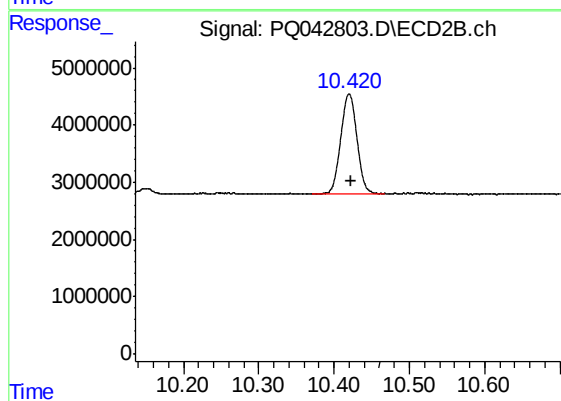
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 9869649
Conc: 3.94 ng/ml



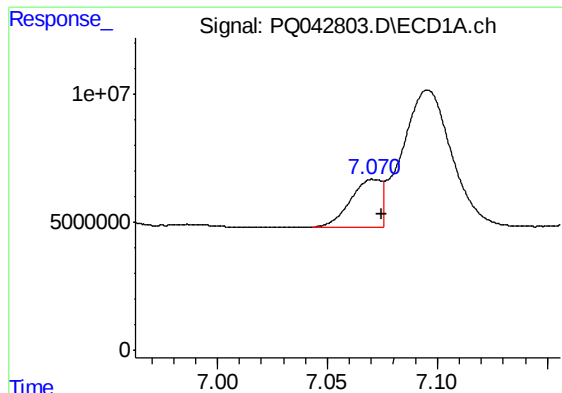
#2 Decachlorobiphenyl

R.T.: 11.979 min
Delta R.T.: 0.000 min
Response: 29963353
Conc: 3.97 ng/ml



#2 Decachlorobiphenyl

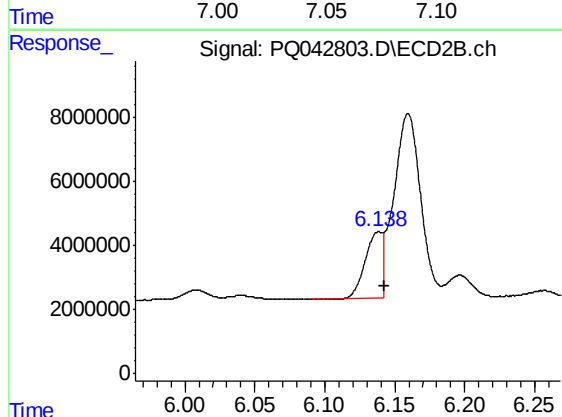
R.T.: 10.420 min
Delta R.T.: -0.002 min
Response: 25988543
Conc: 4.26 ng/ml



#3 AR-1016-1

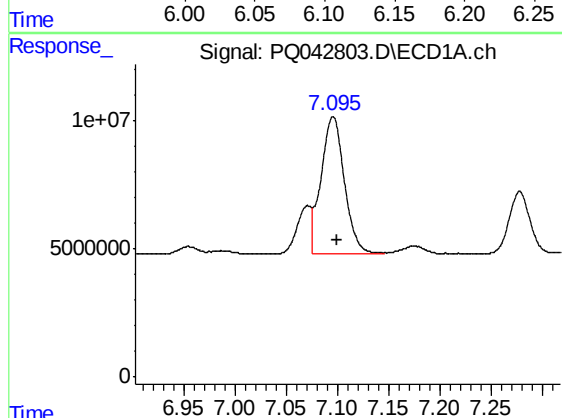
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 17938822
Conc: 147.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



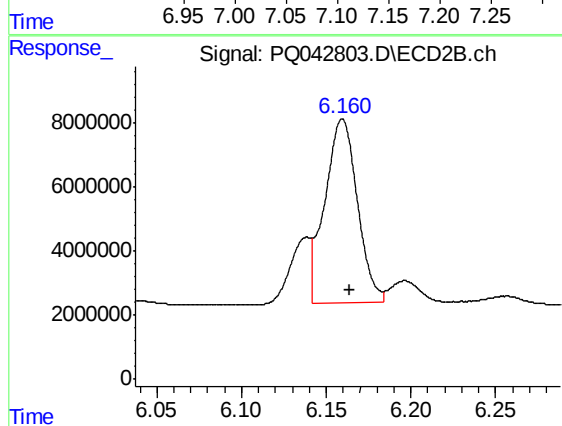
#3 AR-1016-1

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 17291293
Conc: 150.16 ng/ml



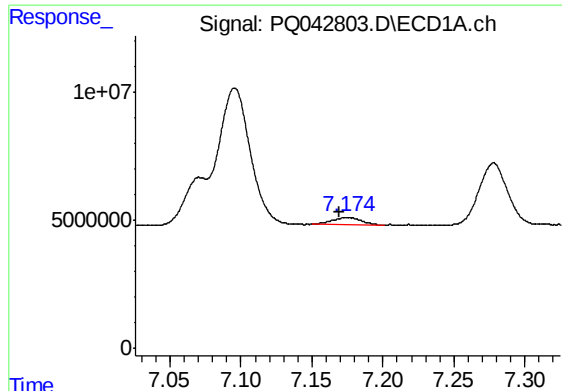
#4 AR-1016-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 84364934
Conc: 458.41 ng/ml



#4 AR-1016-2

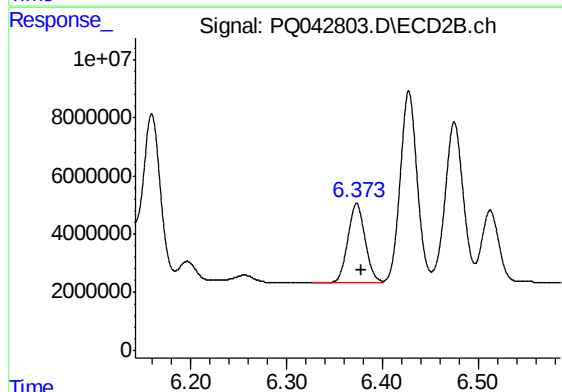
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 77205280
Conc: 480.94 ng/ml



#5 AR-1016-3

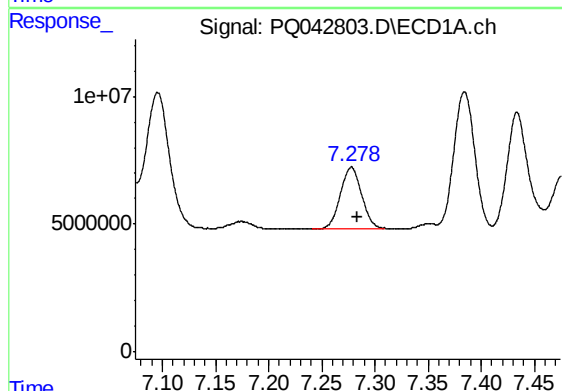
R.T.: 7.175 min
Delta R.T.: 0.005 min
Response: 4093742
Conc: 32.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



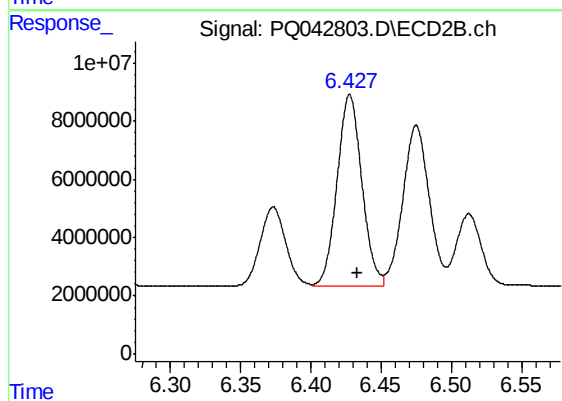
#5 AR-1016-3

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 34433623
Conc: 401.59 ng/ml



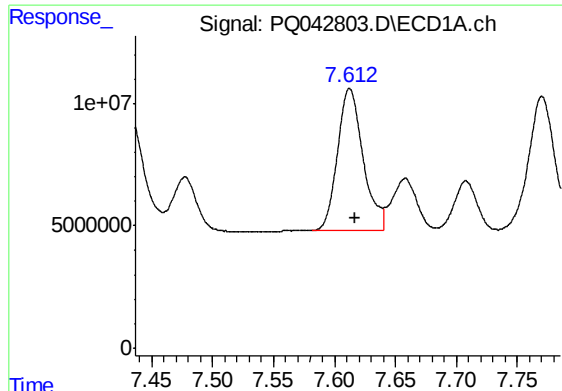
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 34387631
Conc: 389.16 ng/ml



#6 AR-1016-4

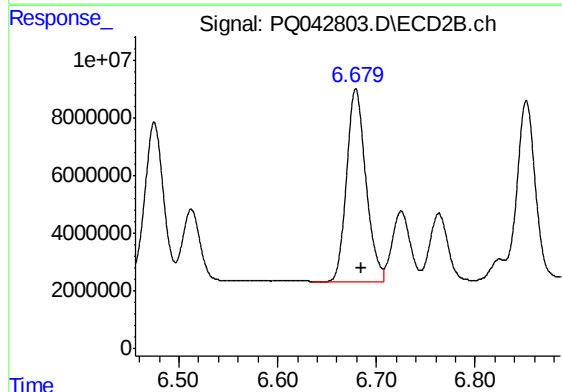
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 80645017
Conc: 1116.83 ng/ml



#7 AR-1016-5

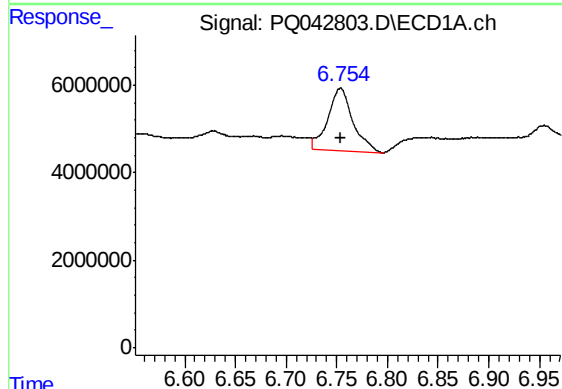
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 84839566
Conc: 1003.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



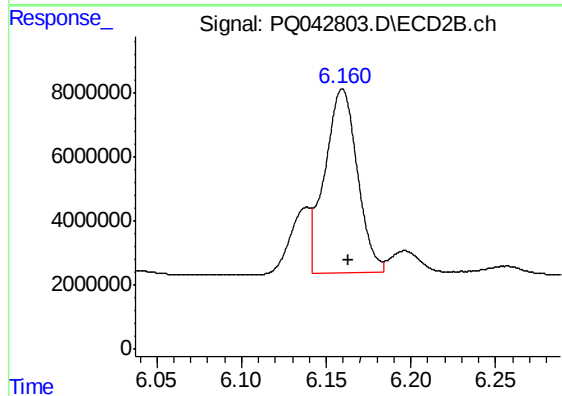
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 90439936
Conc: 1009.76 ng/ml



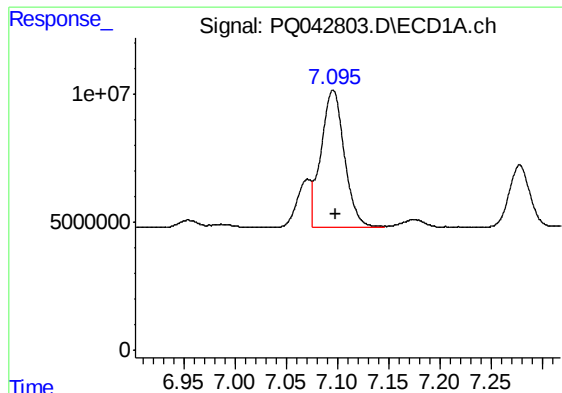
#12 AR-1232-2

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 24886503
Conc: 676.12 ng/ml



#12 AR-1232-2

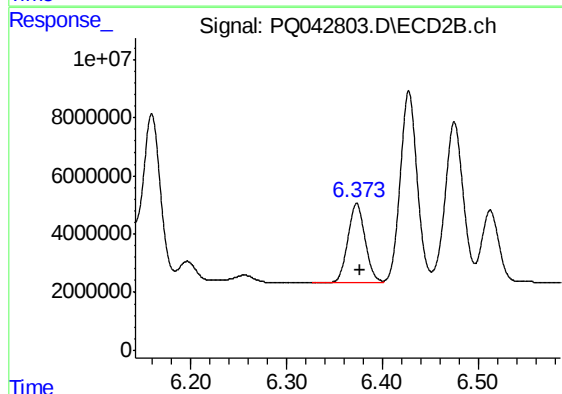
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 77205280
Conc: 1010.67 ng/ml



#13 AR-1232-3

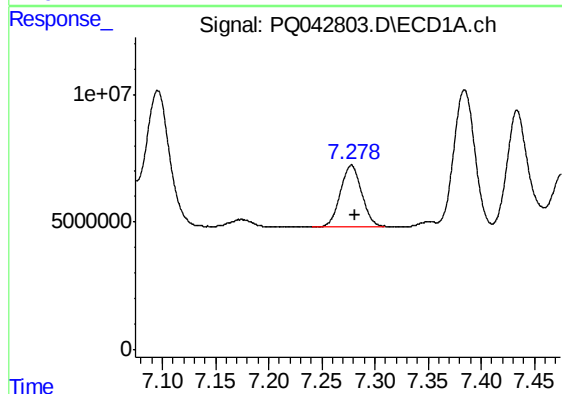
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 84364934
Conc: 1009.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



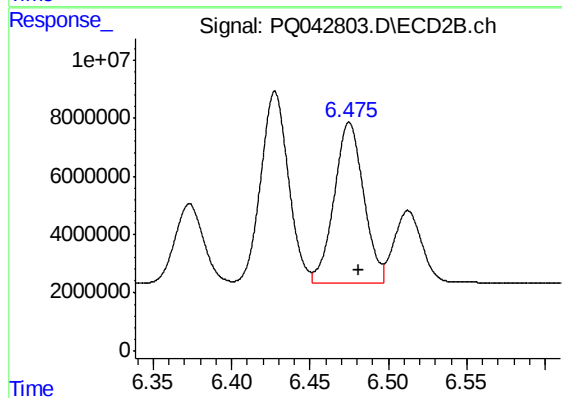
#13 AR-1232-3

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 34433623
Conc: 848.63 ng/ml



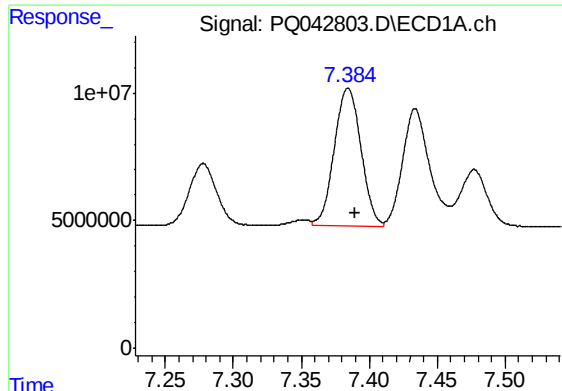
#14 AR-1232-4

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 34387631
Conc: 843.39 ng/ml



#14 AR-1232-4

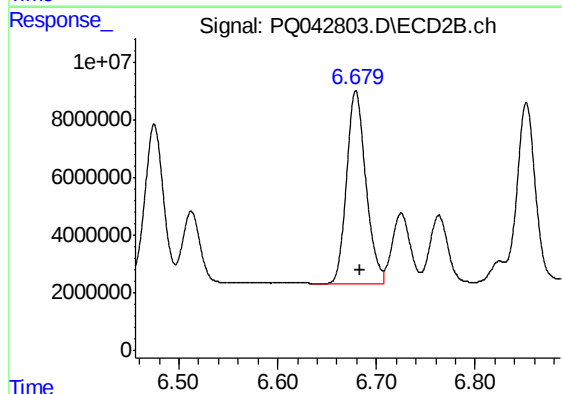
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 72046597
Conc: 1811.02 ng/ml



#15 AR-1232-5

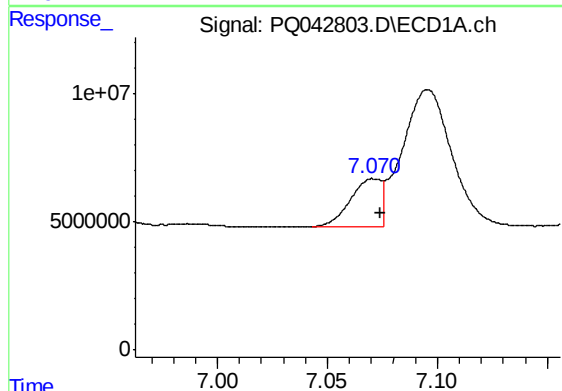
R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 74055228
Conc: 3027.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



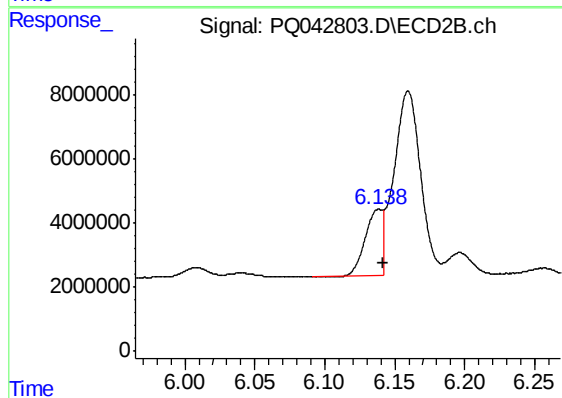
#15 AR-1232-5

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 90439936
Conc: 2280.66 ng/ml



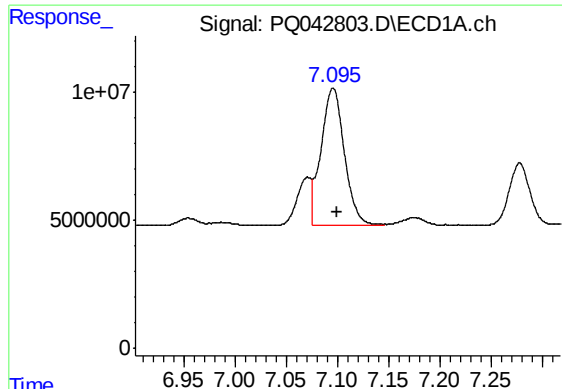
#16 AR-1242-1

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 17938822
Conc: 171.89 ng/ml



#16 AR-1242-1

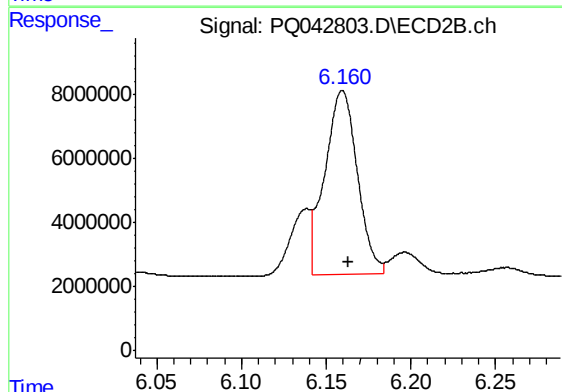
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 17291293
Conc: 167.39 ng/ml



#17 AR-1242-2

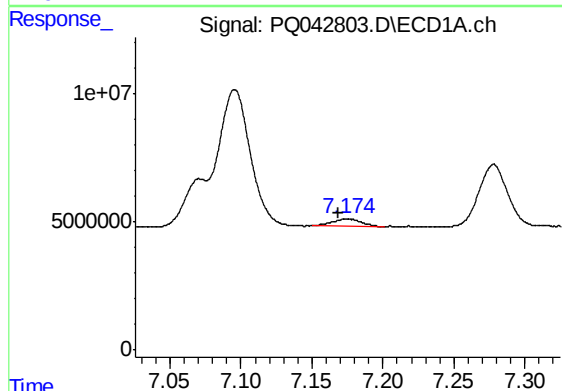
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 84364934
Conc: 553.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



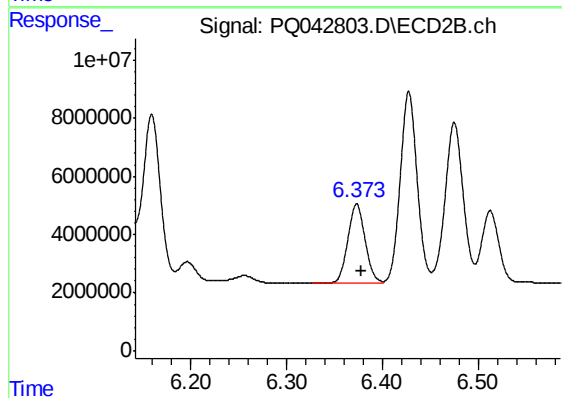
#17 AR-1242-2

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 77205280
Conc: 544.82 ng/ml



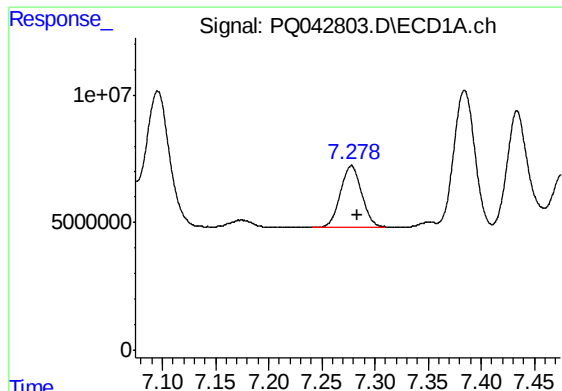
#18 AR-1242-3

R.T.: 7.175 min
Delta R.T.: 0.006 min
Response: 4093742
Conc: 40.17 ng/ml



#18 AR-1242-3

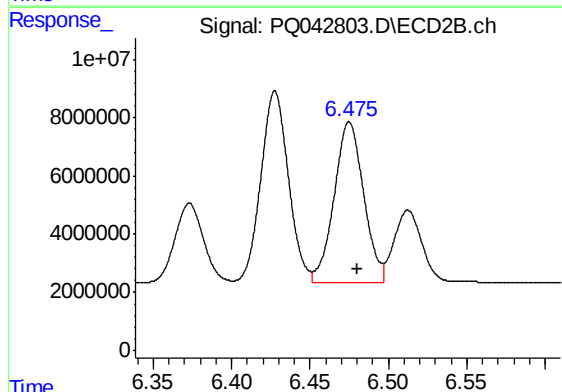
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 34433623
Conc: 454.97 ng/ml



#19 AR-1242-4

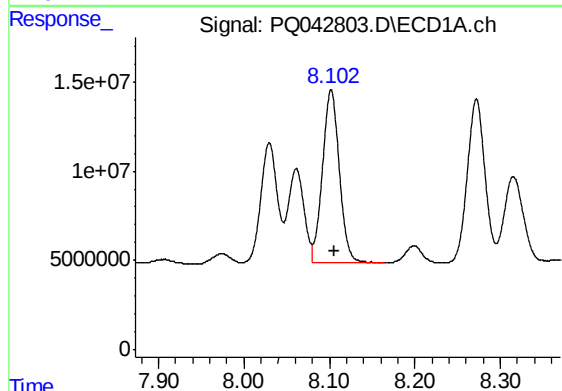
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 34387631
Conc: 447.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



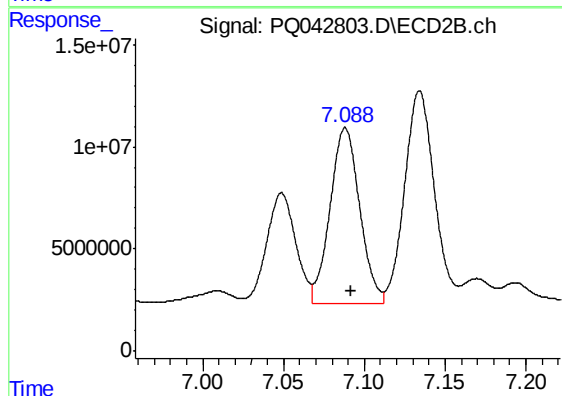
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 72046597
Conc: 940.87 ng/ml



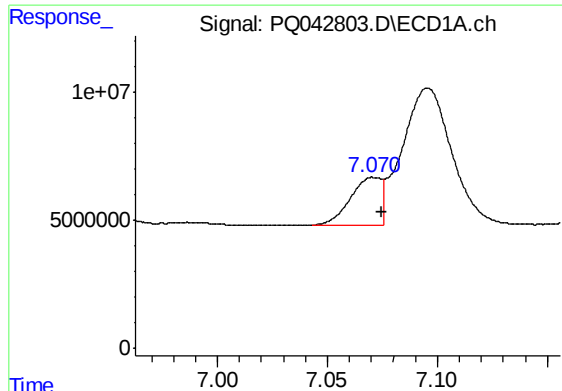
#20 AR-1242-5

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 132395155
Conc: 1403.16 ng/ml



#20 AR-1242-5

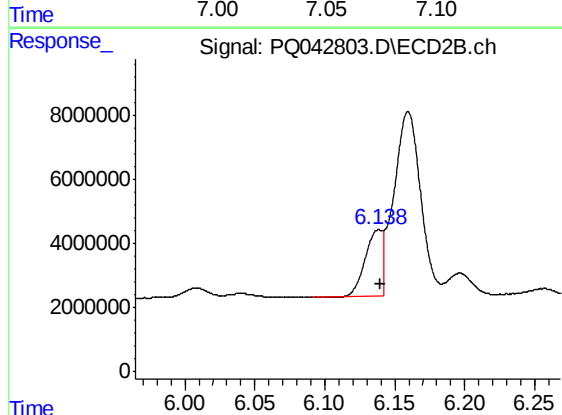
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 110642090
Conc: 987.03 ng/ml



#21 AR-1248-1

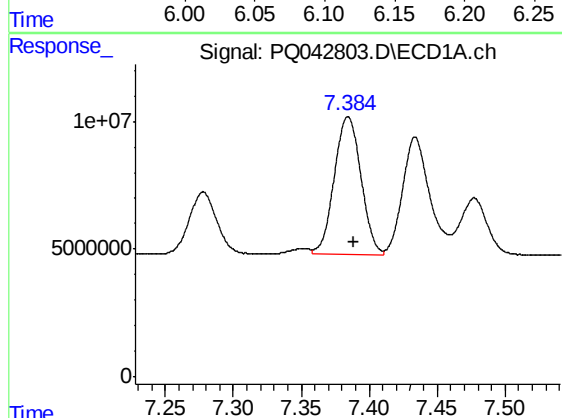
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 17938822
Conc: 215.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



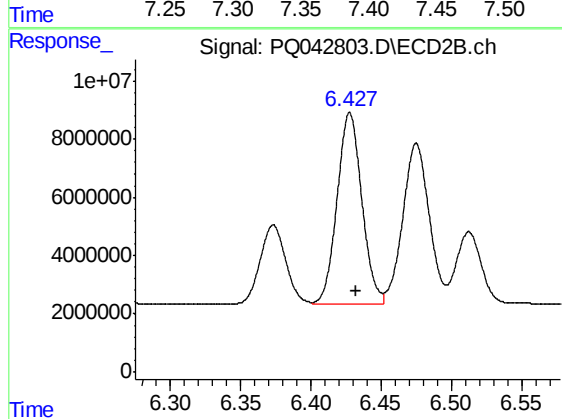
#21 AR-1248-1

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 17291293
Conc: 210.35 ng/ml



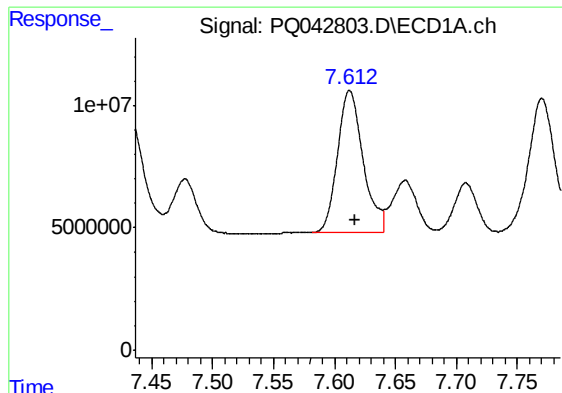
#22 AR-1248-2

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 74055228
Conc: 725.10 ng/ml



#22 AR-1248-2

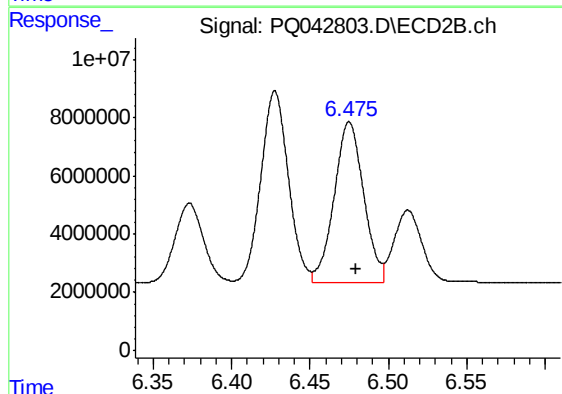
R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 80645017
Conc: 732.05 ng/ml



#23 AR-1248-3

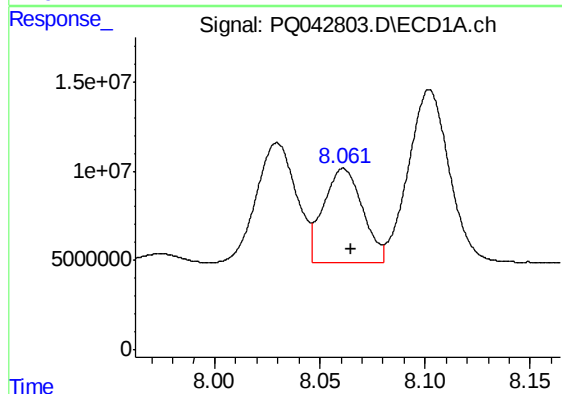
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 84839566
Conc: 668.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



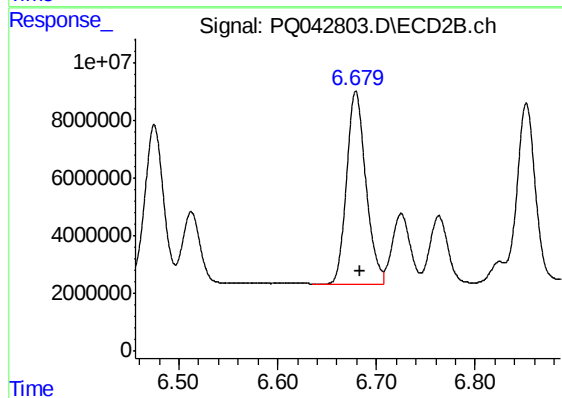
#23 AR-1248-3

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 72046597
Conc: 639.30 ng/ml



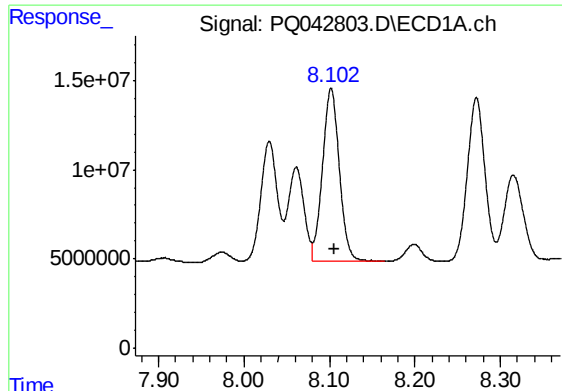
#24 AR-1248-4

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 68154426
Conc: 411.13 ng/ml



#24 AR-1248-4

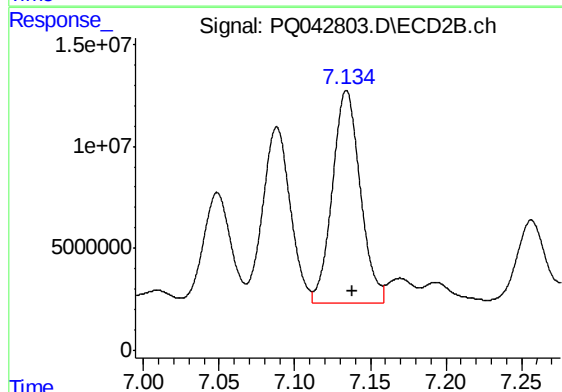
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 90439936
Conc: 662.00 ng/ml



#25 AR-1248-5

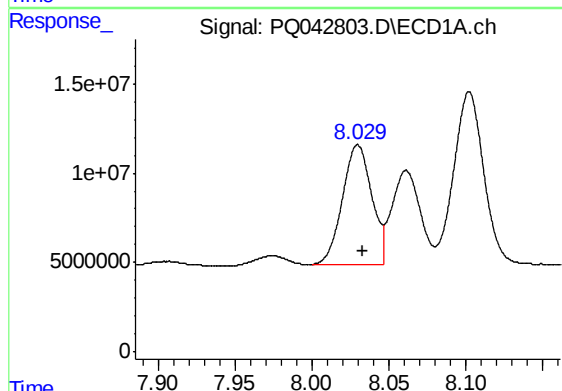
R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 132395155
Conc: 831.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



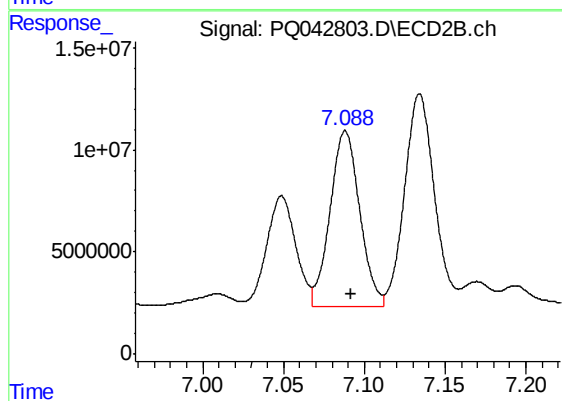
#25 AR-1248-5

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 134592419
Conc: 854.96 ng/ml



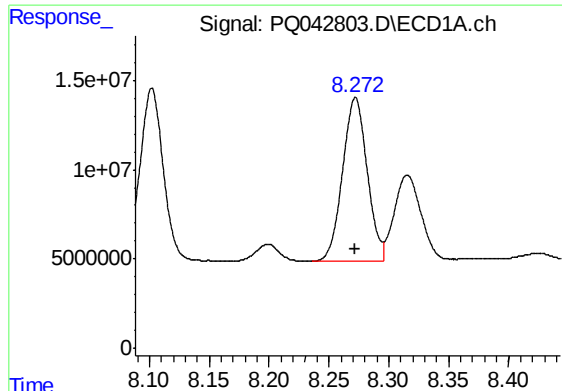
#26 AR-1254-1

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 88556729
Conc: 603.54 ng/ml



#26 AR-1254-1

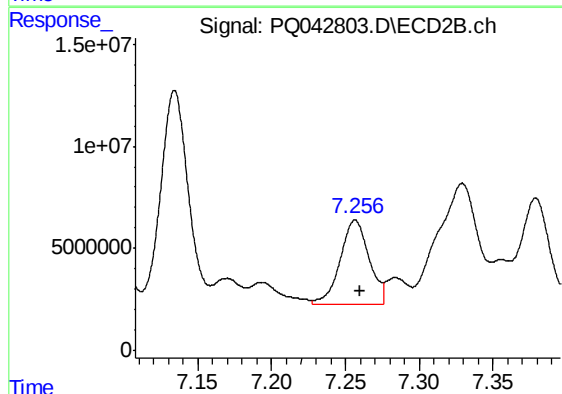
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 110642090
Conc: 490.34 ng/ml



#27 AR-1254-2

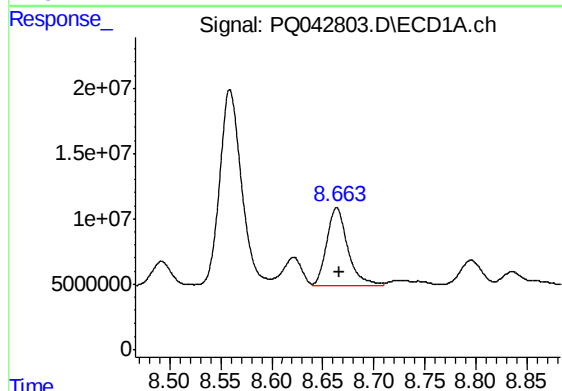
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 131324664
Conc: 547.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



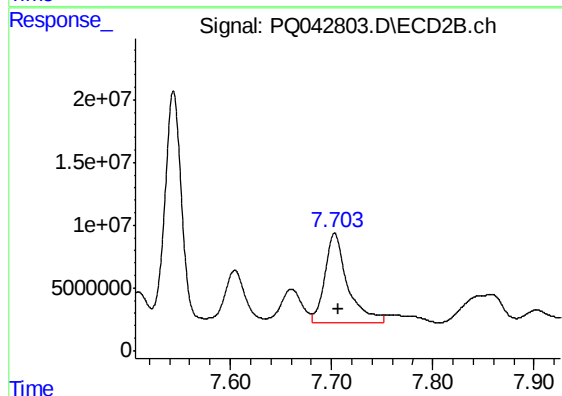
#27 AR-1254-2

R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 55477935
Conc: 274.36 ng/ml



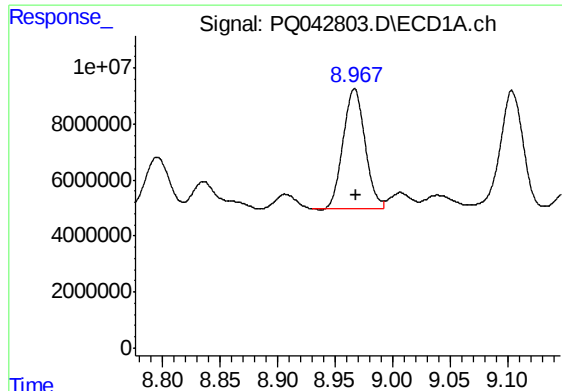
#28 AR-1254-3

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 83749035
Conc: 293.76 ng/ml



#28 AR-1254-3

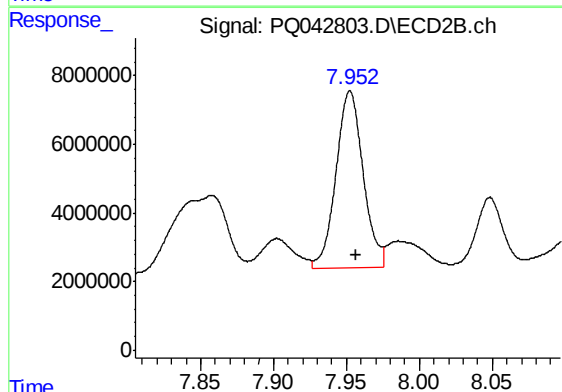
R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 110575860
Conc: 314.01 ng/ml



#29 AR-1254-4

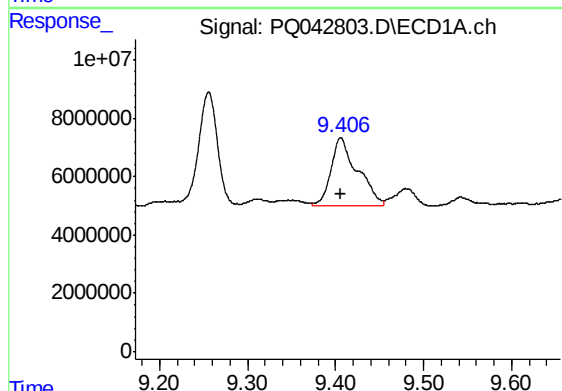
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 56715331
Conc: 237.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



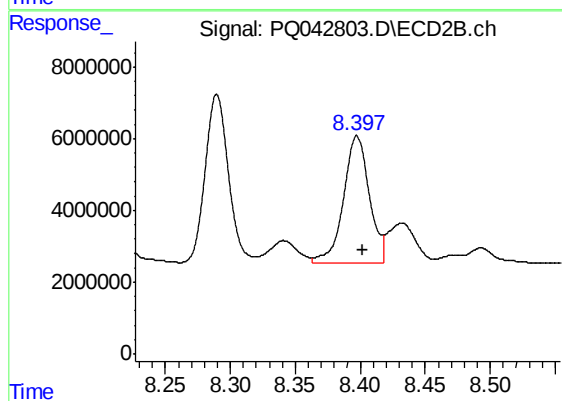
#29 AR-1254-4

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 66595764
Conc: 259.52 ng/ml



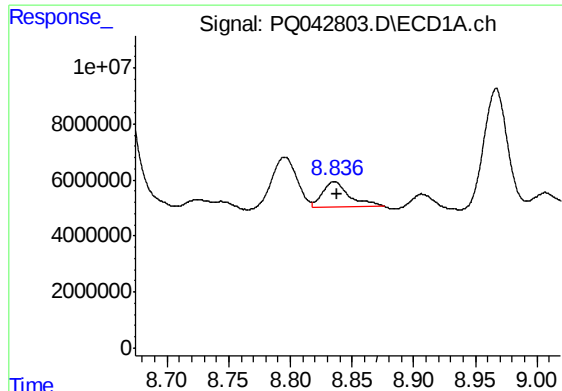
#30 AR-1254-5

R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 48837461
Conc: 189.15 ng/ml



#30 AR-1254-5

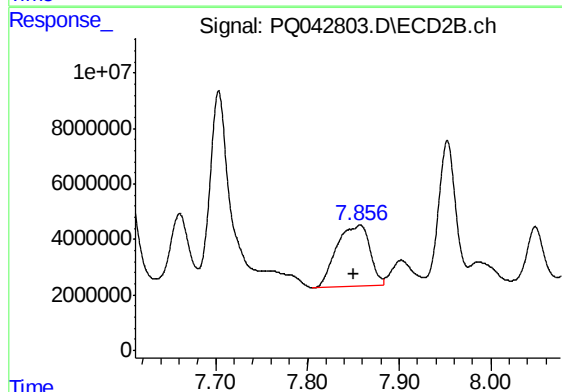
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 48843186
Conc: 134.42 ng/ml



#31 AR-1260-1

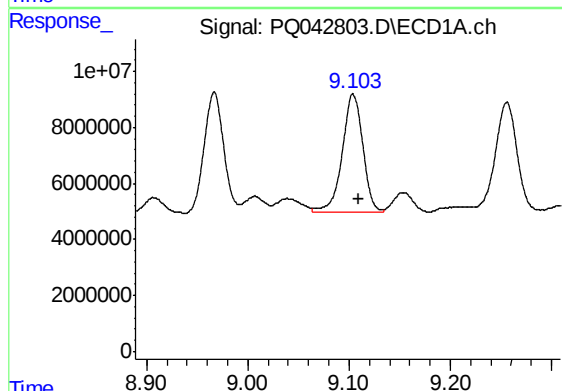
R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 13690073
Conc: 77.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



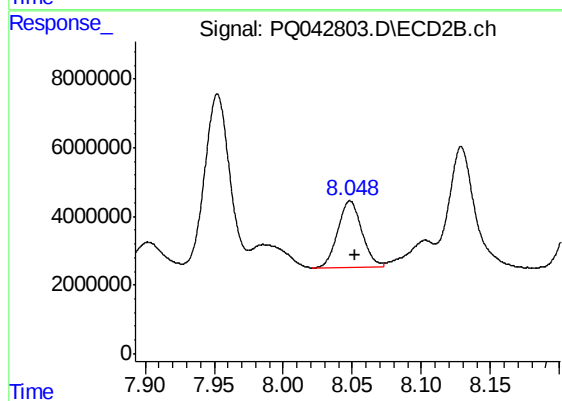
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: 0.008 min
Response: 55935687
Conc: 274.16 ng/ml



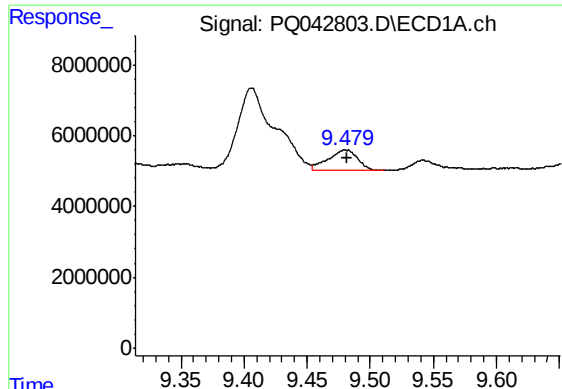
#32 AR-1260-2

R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 59354225
Conc: 246.94 ng/ml



#32 AR-1260-2

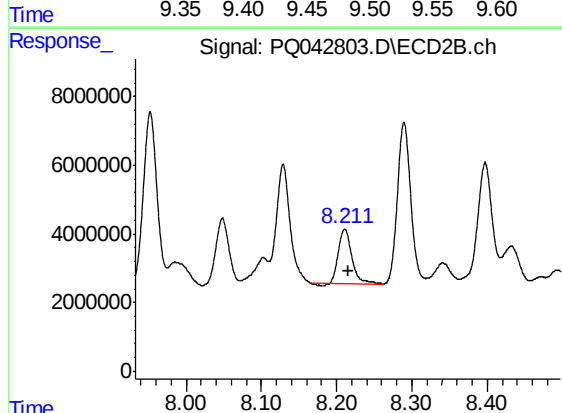
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 23448601
Conc: 87.54 ng/ml



#33 AR-1260-3

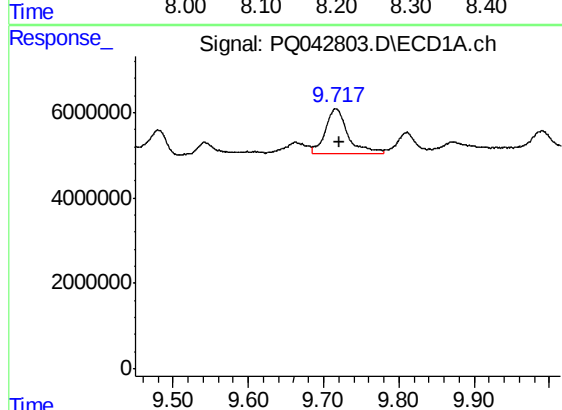
R.T.: 9.480 min
Delta R.T.: -0.001 min
Response: 9798164
Conc: 45.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



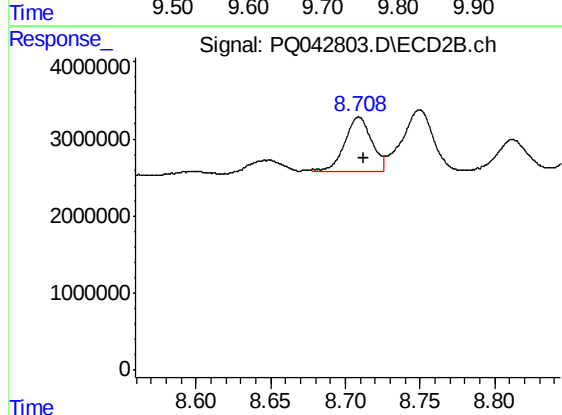
#33 AR-1260-3

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 19768481
Conc: 82.93 ng/ml



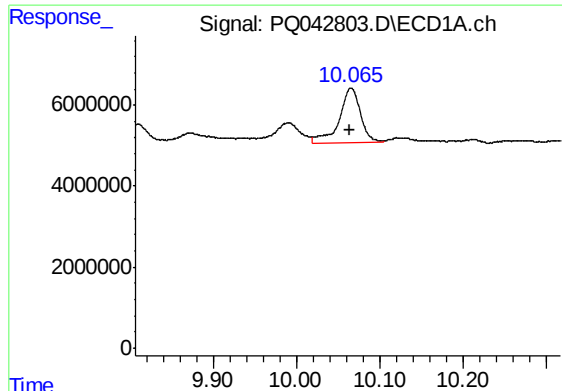
#34 AR-1260-4

R.T.: 9.716 min
Delta R.T.: -0.005 min
Response: 22268349
Conc: 91.70 ng/ml



#34 AR-1260-4

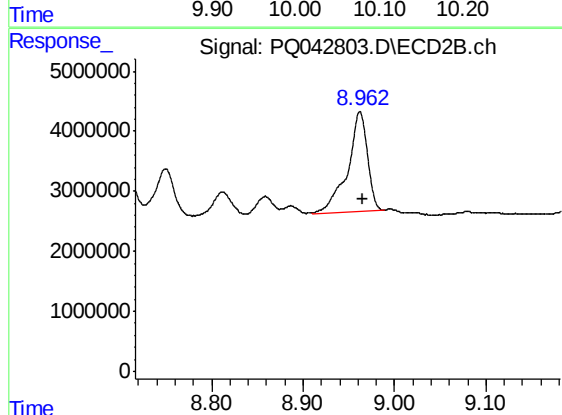
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 8683712
Conc: 38.30 ng/ml



#35 AR-1260-5

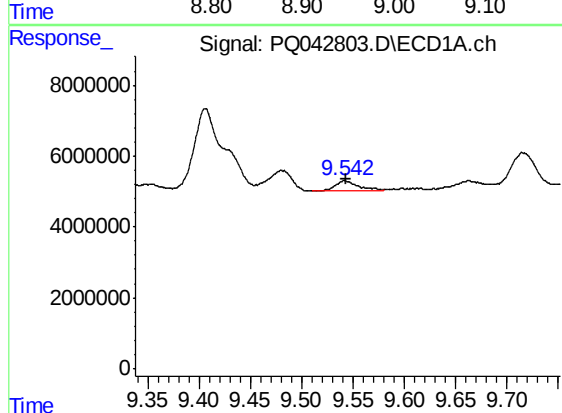
R.T.: 10.065 min
Delta R.T.: 0.002 min
Response: 24195650
Conc: 40.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



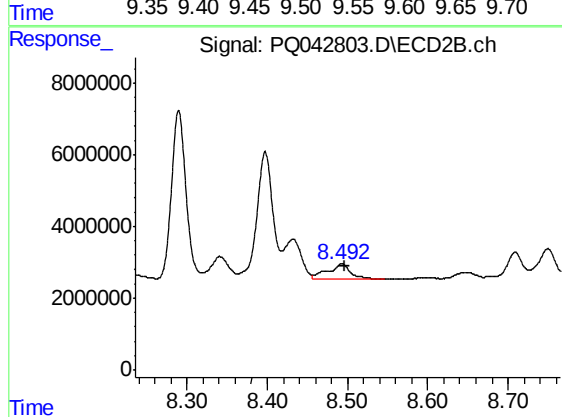
#35 AR-1260-5

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 24973076
Conc: 40.10 ng/ml



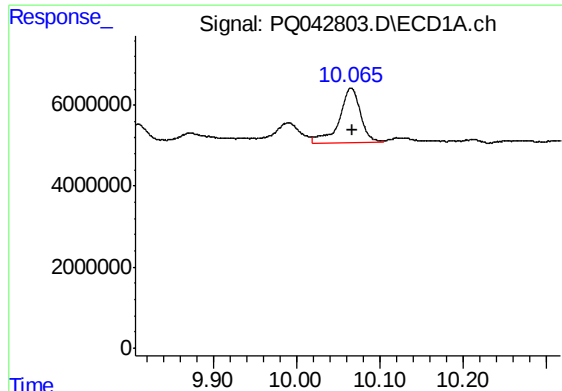
#36 AR-1262-1

R.T.: 9.542 min
Delta R.T.: -0.001 min
Response: 4745944
Conc: 32.93 ng/ml



#36 AR-1262-1

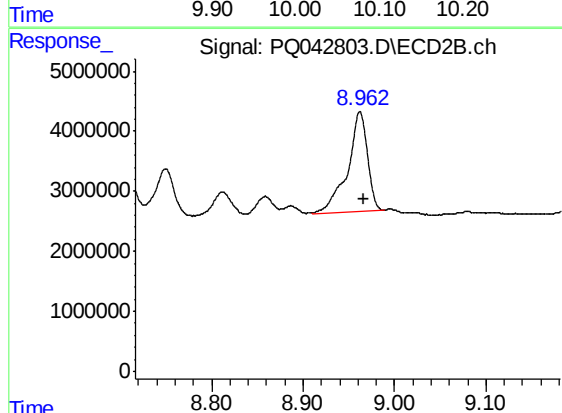
R.T.: 8.493 min
Delta R.T.: -0.004 min
Response: 8274233
Conc: 48.34 ng/ml



#37 AR-1262-2

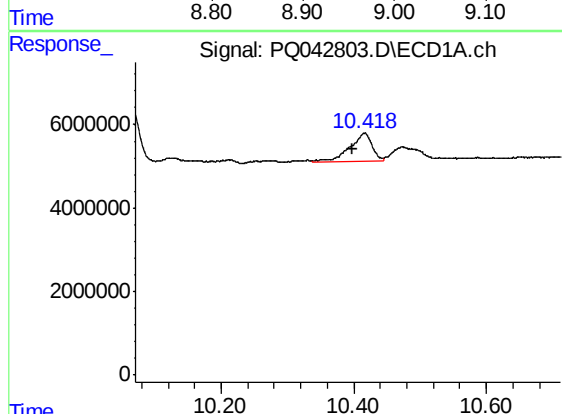
R.T.: 10.065 min
Delta R.T.: -0.001 min
Response: 24195650
Conc: 32.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



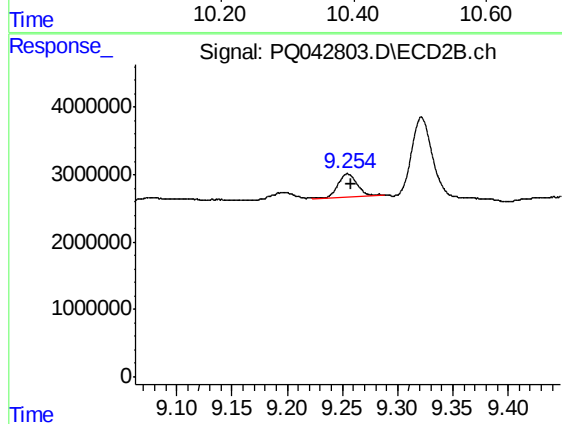
#37 AR-1262-2

R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 24973076
Conc: 29.89 ng/ml



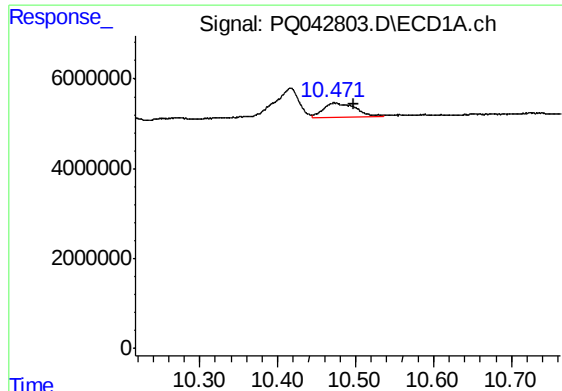
#38 AR-1262-3

R.T.: 10.417 min
Delta R.T.: 0.019 min
Response: 15079983
Conc: 28.04 ng/ml



#38 AR-1262-3

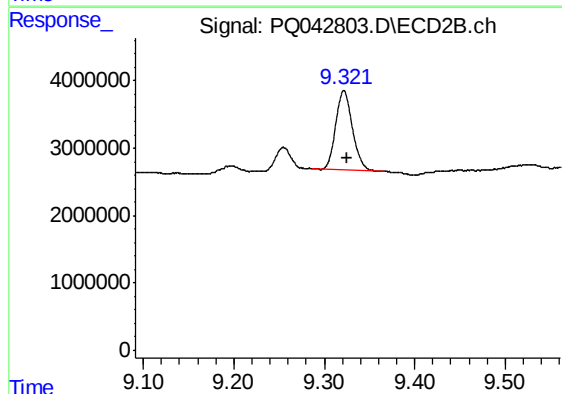
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 4095977
Conc: 11.52 ng/ml



#39 AR-1262-4

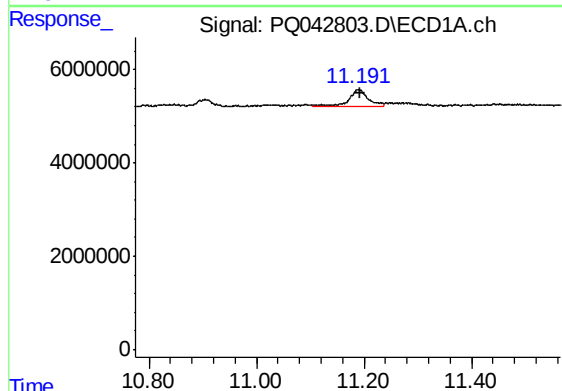
R.T.: 10.473 min
Delta R.T.: -0.024 min
Response: 8807510
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



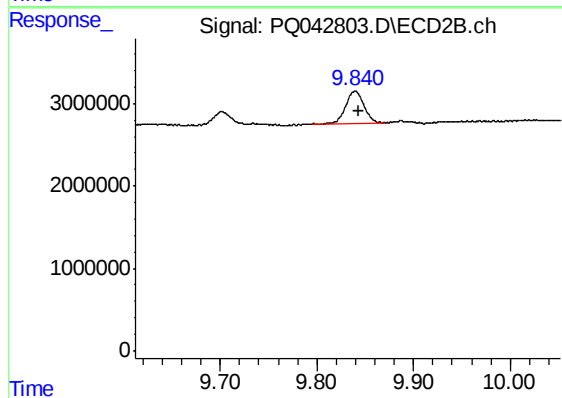
#39 AR-1262-4

R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 15148710
Conc: 23.49 ng/ml



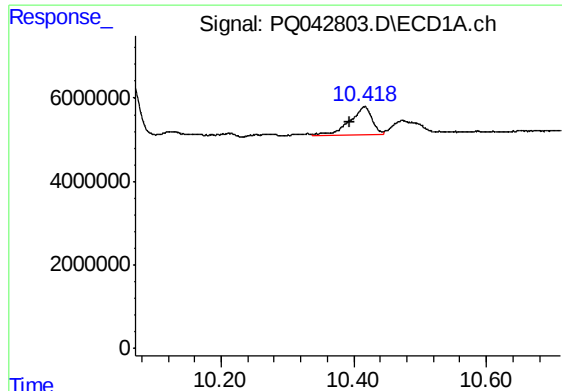
#40 AR-1262-5

R.T.: 11.190 min
Delta R.T.: -0.003 min
Response: 8639167
Conc: 25.19 ng/ml



#40 AR-1262-5

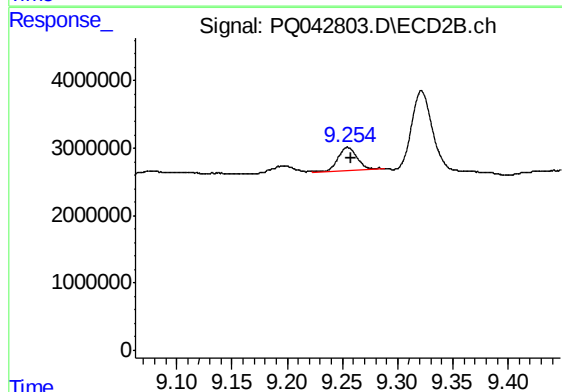
R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 5143022
Conc: 16.26 ng/ml



#41 AR-1268-1

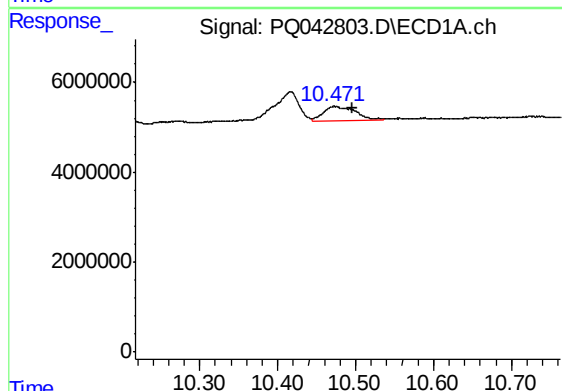
R.T.: 10.417 min
Delta R.T.: 0.022 min
Response: 15079983
Conc: 15.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



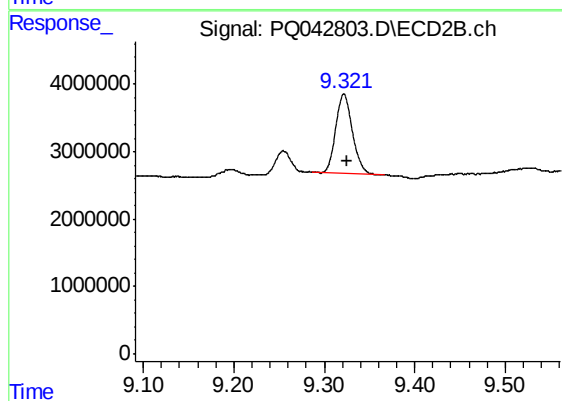
#41 AR-1268-1

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 4095977
Conc: 4.08 ng/ml



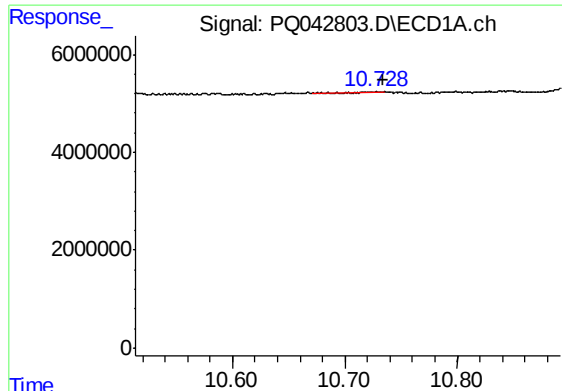
#42 AR-1268-2

R.T.: 10.473 min
Delta R.T.: -0.023 min
Response: 8807510
Conc: 9.46 ng/ml



#42 AR-1268-2

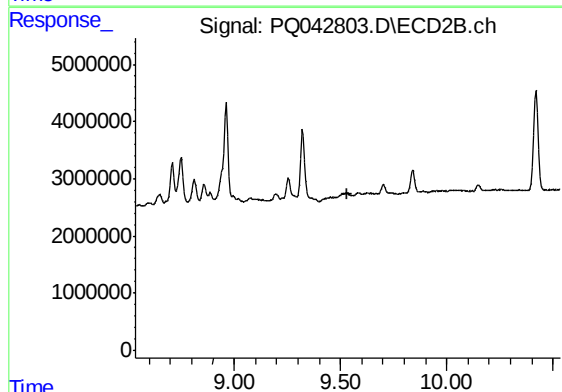
R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 15148710
Conc: 16.13 ng/ml



#43 AR-1268-3

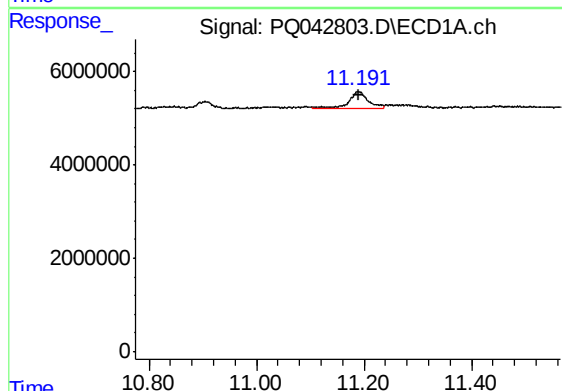
R.T.: 10.728 min
Delta R.T.: -0.006 min
Response: 63352
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



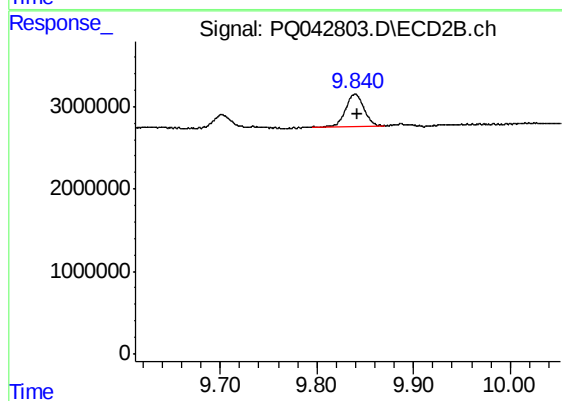
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



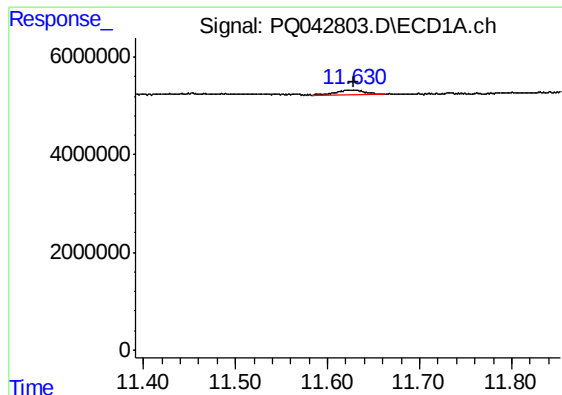
#44 AR-1268-4

R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 8639167
Conc: 23.28 ng/ml



#44 AR-1268-4

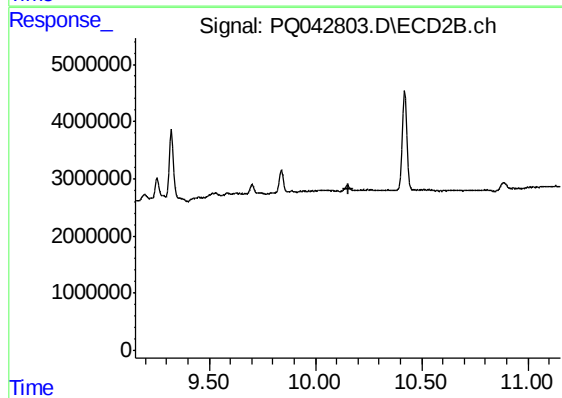
R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 5143022
Conc: 15.03 ng/ml



#45 AR-1268-5

R.T.: 11.624 min
Delta R.T.: -0.004 min
Response: 2070981
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ58DL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.153 min
Response: 0
Conc: N.D.