

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
 Data File : PQ042798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 13:04
 Operator : SM\AJ
 Sample : K4482-13DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ53DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:19:37 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	8806789	7676073	2.967	3.063
2)	SA Decachlor...	11.978	10.419	29949953	24956529	3.968	4.087
Target Compounds							
3)	L1 AR-1016-1	7.070	6.159	15797249	86188980	129.818	748.487 #
4)	L1 AR-1016-2	7.095	6.159	79064645	86188980	429.609	536.904
5)	L1 AR-1016-3	7.175	6.372	4696636	34764258	37.772	405.451 #
6)	L1 AR-1016-4	7.278	6.427	34668842	79350649	392.342	1098.902 #
7)	L1 AR-1016-5	7.613	6.678	81066474	87384625	958.575	975.645
12)	L3 AR-1232-2	6.753	6.159	19926735	86188980	541.369	1128.277 #
13)	L3 AR-1232-3	7.095	6.372	79064645	34764258	945.791	856.777
14)	L3 AR-1232-4	7.278	6.475	34668842	70076066	850.288	1761.485 #
15)	L3 AR-1232-5	7.383	6.678	73599933	87384625	3009.113	2203.611 #
16)	L4 AR-1242-1	7.070	6.159	15797249	86188980	151.372	834.355 #
17)	L4 AR-1242-2	7.095	6.159	79064645	86188980	519.054	608.210
18)	L4 AR-1242-3	7.175	6.372	4696636	34764258	46.084	459.341 #
19)	L4 AR-1242-4	7.278	6.475	34668842	70076066	450.766	915.133 #
20)	L4 AR-1242-5	8.102	7.088	114.4E6	102.0E6	1212.859	910.326
21)	L5 AR-1248-1	7.070	6.159	15797249	86188980	189.469	1048.520 #
22)	L5 AR-1248-2	7.383	6.427	73599933	79350649	720.647	720.298
23)	L5 AR-1248-3	7.613	6.475	81066474	70076066	638.827	621.815
24)	L5 AR-1248-4	8.060	6.678	66087856	87384625	398.663	639.636 #
25)	L5 AR-1248-5	8.102	7.134	114.4E6	113.7E6	718.794	722.395
26)	L6 AR-1254-1	8.028	7.088	77394025	102.0E6	527.461	452.231
27)	L6 AR-1254-2	8.271	7.256	125.2E6	43314852	522.020	214.212 #
28)	L6 AR-1254-3	8.663	7.703	87199799	116.4E6	305.866	330.618
29)	L6 AR-1254-4	8.966	7.952	44229302	51053302	185.499	198.954
30)	L6 AR-1254-5	9.405	8.397	28112922	59272986	108.881	163.121 #
31)	L7 AR-1260-1	8.834	7.845	9879942	43943175	56.043	215.378 #
32)	L7 AR-1260-2	9.103	8.048	97392384	20928554	405.195	78.128 #
33)	L7 AR-1260-3	9.479	8.211	9100595	14950669	42.093	62.722 #
34)	L7 AR-1260-4	9.715	8.708	16486541	9985997	67.894	44.047 #
35)	L7 AR-1260-5	10.063	8.961	19542034	28129859	32.918	45.168 #
36)	L8 AR-1262-1	9.541	8.493	4570074	7584928	31.706	44.309 #
37)	L8 AR-1262-2	10.063	8.961	19542034	28129859	25.973	33.672 #
38)	L8 AR-1262-3	10.414	9.255	14194566	3950653	26.393	11.115 #
39)	L8 AR-1262-4	10.472	9.320	8337316	15223843	19.178	23.610
40)	L8 AR-1262-5	11.191	9.839	5777410	4910048	16.844	15.521
41)	L9 AR-1268-1	10.414	9.255	14194566	3950653	14.846	3.935 #
42)	L9 AR-1268-2	10.472	9.320	8337316	15223843	8.952	16.213 #
43)	L9 AR-1268-3	10.734	0.000	819573	0	1.011	N.D. #
44)	L9 AR-1268-4	11.191	9.839	5777410	4910048	15.570	14.347
45)	L9 AR-1268-5	11.627	0.000	3306529	0	1.168	N.D. #

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Sample : K4482-13DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:19:37 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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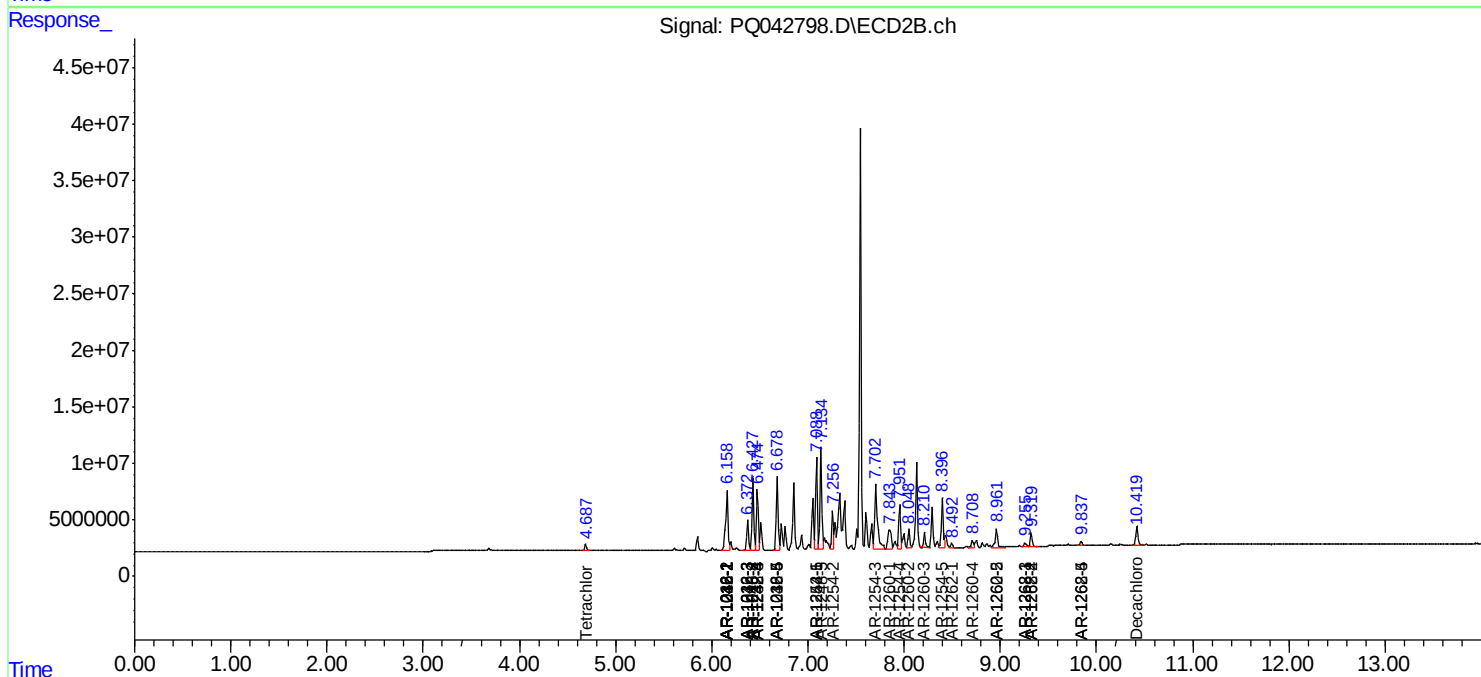
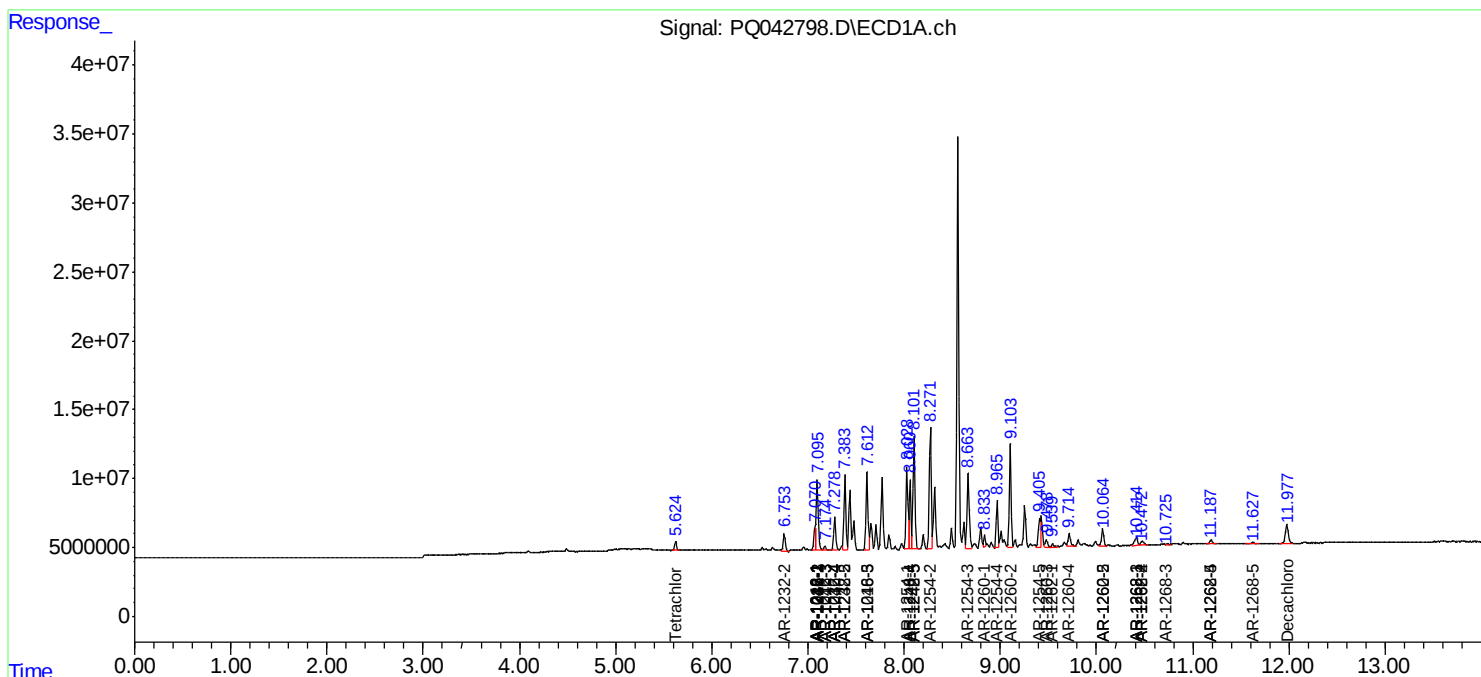
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

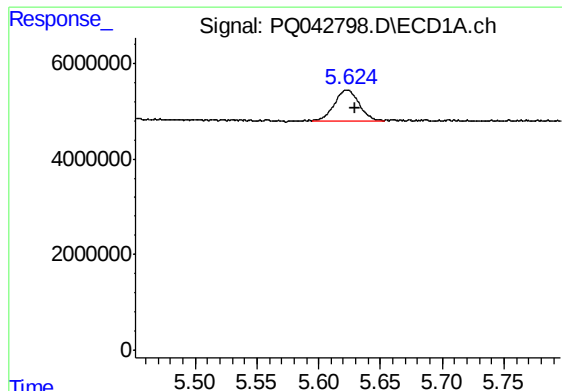
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
Data File : PQ042798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

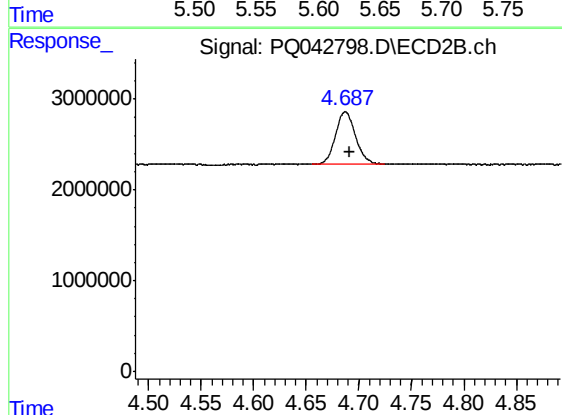




#1 Tetrachloro-m-xylene

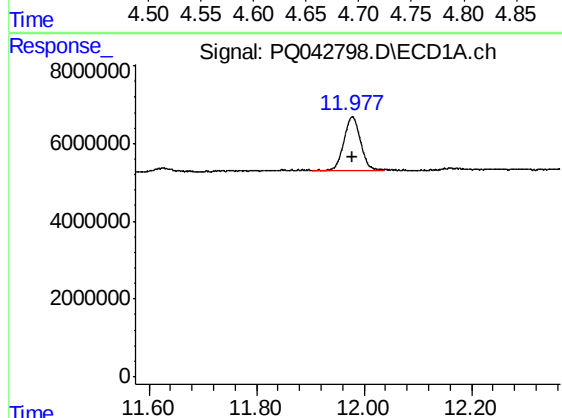
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 8806789
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



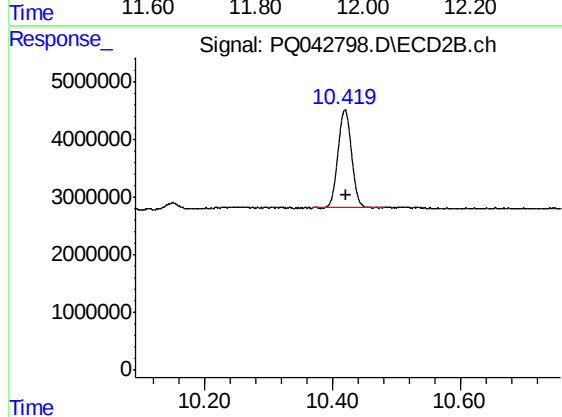
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 7676073
Conc: 3.06 ng/ml



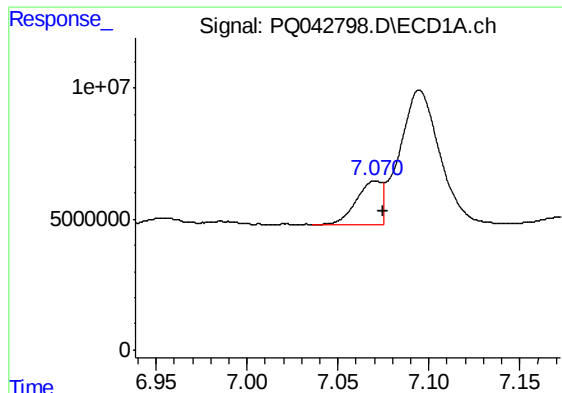
#2 Decachlorobiphenyl

R.T.: 11.978 min
Delta R.T.: 0.000 min
Response: 29949953
Conc: 3.97 ng/ml



#2 Decachlorobiphenyl

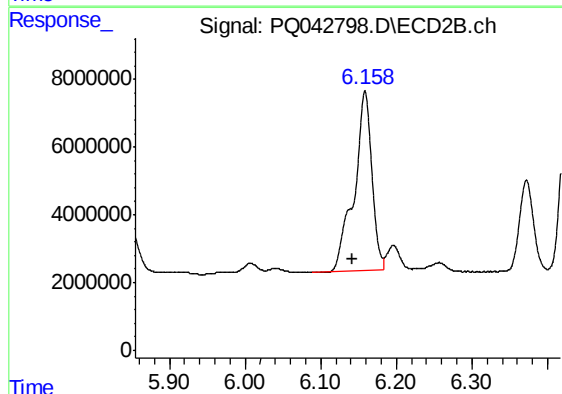
R.T.: 10.419 min
Delta R.T.: -0.003 min
Response: 24956529
Conc: 4.09 ng/ml



#3 AR-1016-1

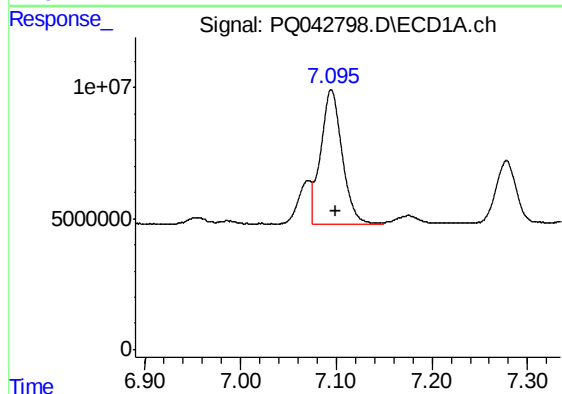
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 15797249
Conc: 129.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



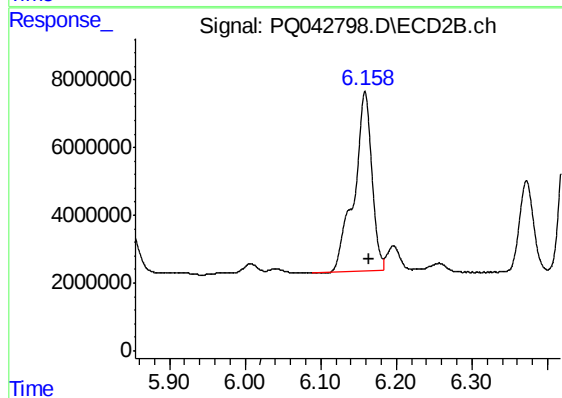
#3 AR-1016-1

R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 86188980
Conc: 748.49 ng/ml



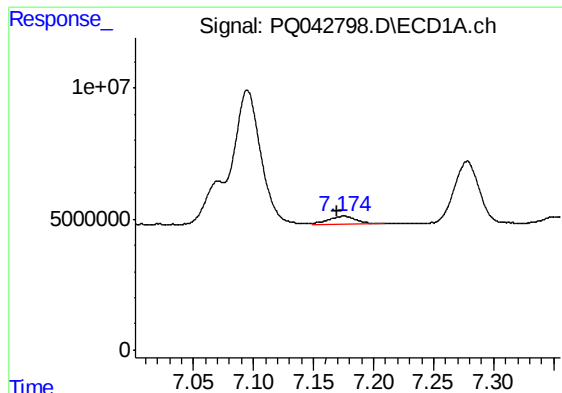
#4 AR-1016-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 79064645
Conc: 429.61 ng/ml



#4 AR-1016-2

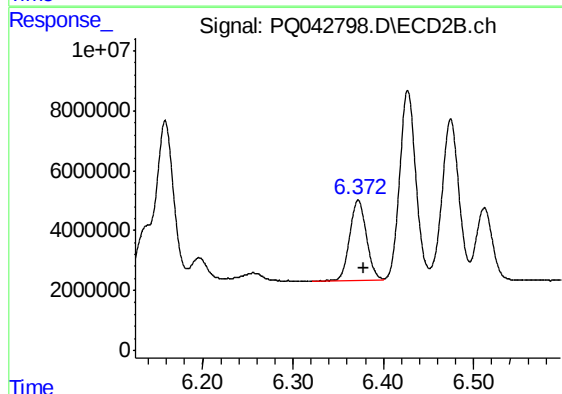
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 86188980
Conc: 536.90 ng/ml



#5 AR-1016-3

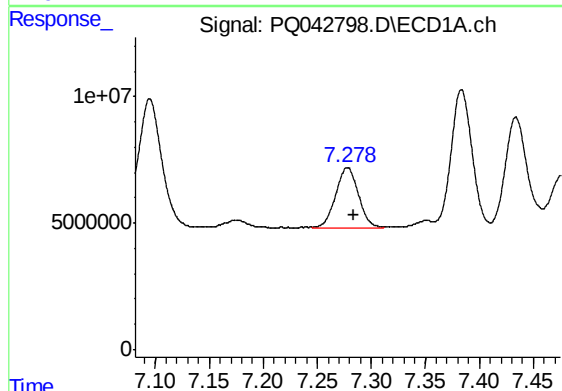
R.T.: 7.175 min
Delta R.T.: 0.005 min
Response: 4696636
Conc: 37.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



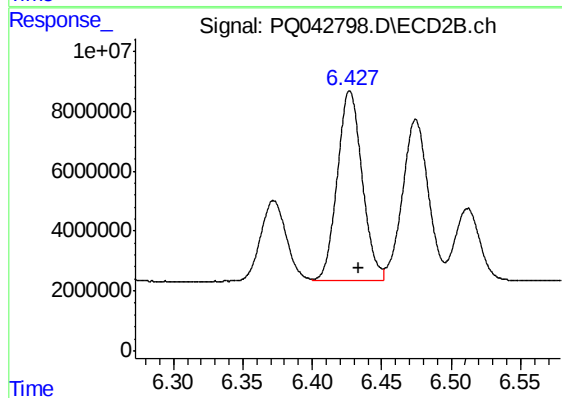
#5 AR-1016-3

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 34764258
Conc: 405.45 ng/ml



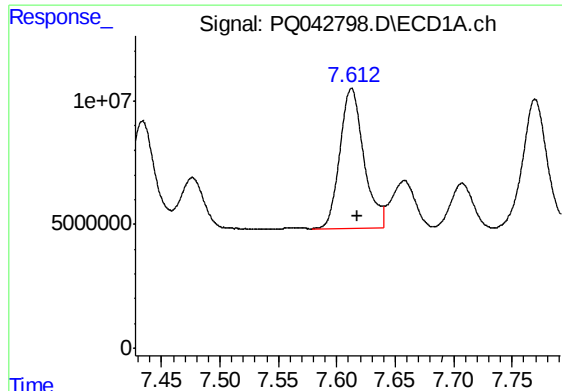
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 34668842
Conc: 392.34 ng/ml



#6 AR-1016-4

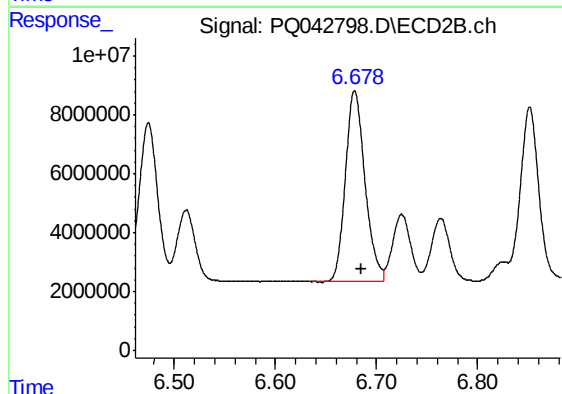
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 79350649
Conc: 1098.90 ng/ml



#7 AR-1016-5

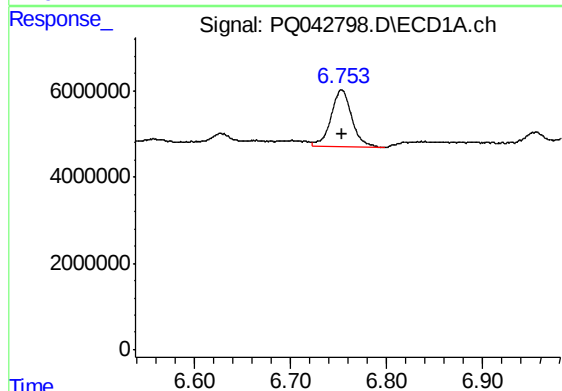
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 81066474
Conc: 958.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



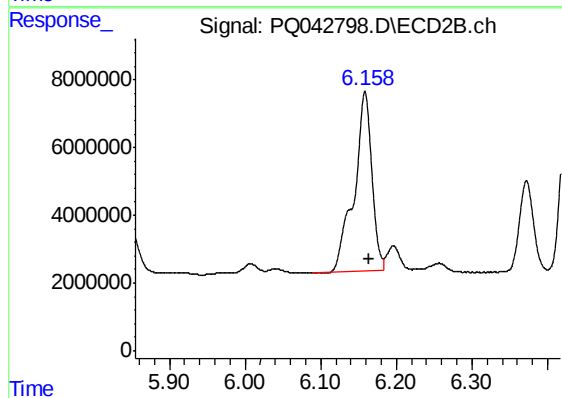
#7 AR-1016-5

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 87384625
Conc: 975.65 ng/ml



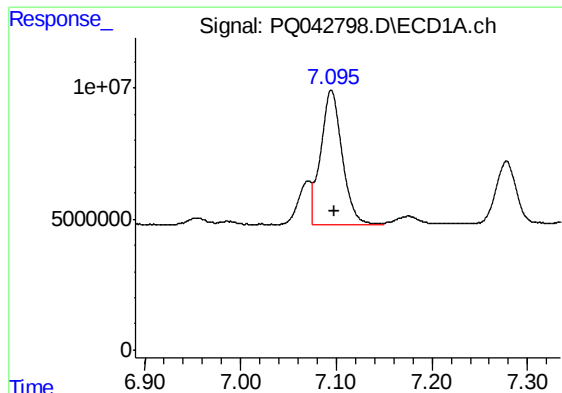
#12 AR-1232-2

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 19926735
Conc: 541.37 ng/ml



#12 AR-1232-2

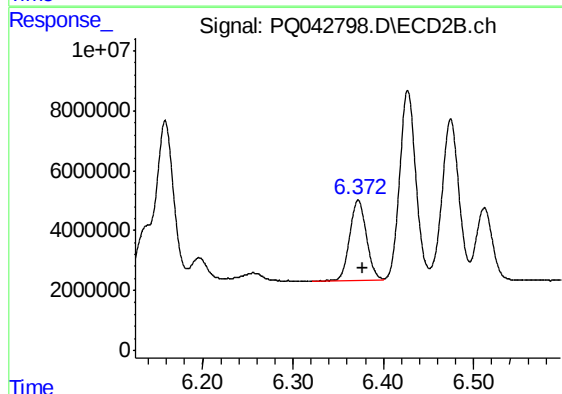
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 86188980
Conc: 1128.28 ng/ml



#13 AR-1232-3

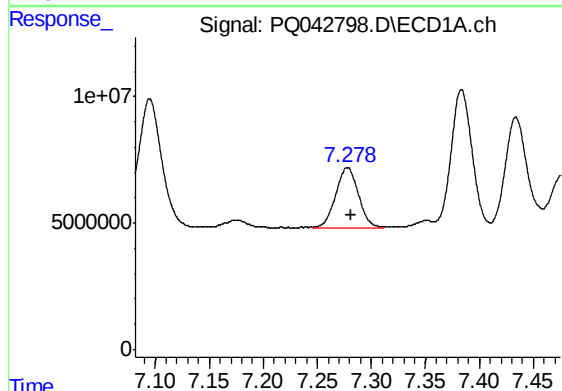
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 79064645
Conc: 945.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



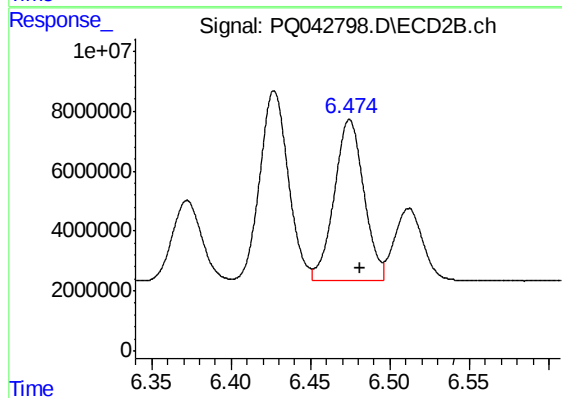
#13 AR-1232-3

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 34764258
Conc: 856.78 ng/ml



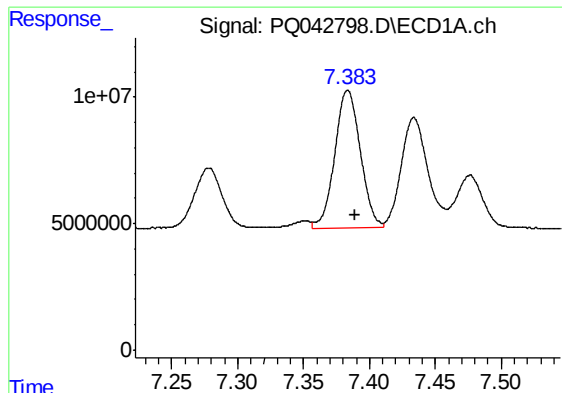
#14 AR-1232-4

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 34668842
Conc: 850.29 ng/ml



#14 AR-1232-4

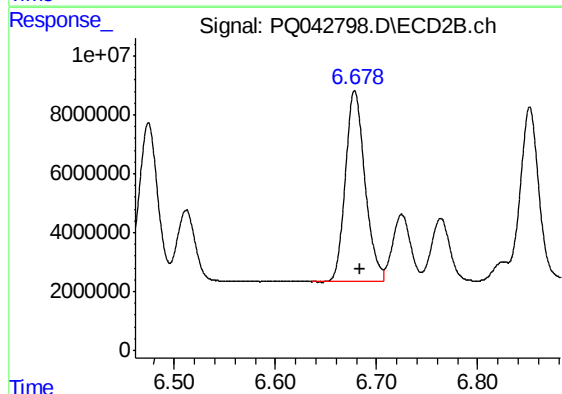
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 70076066
Conc: 1761.48 ng/ml



#15 AR-1232-5

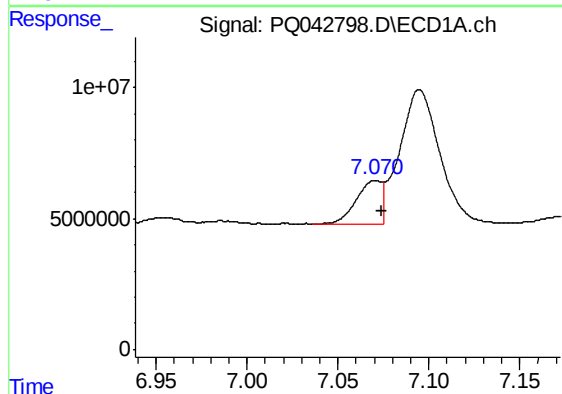
R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 73599933
Conc: 3009.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



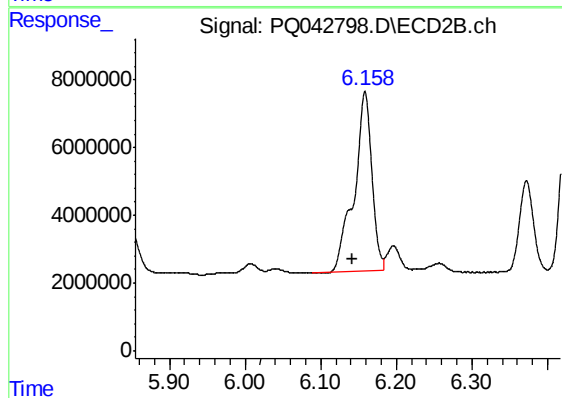
#15 AR-1232-5

R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 87384625
Conc: 2203.61 ng/ml



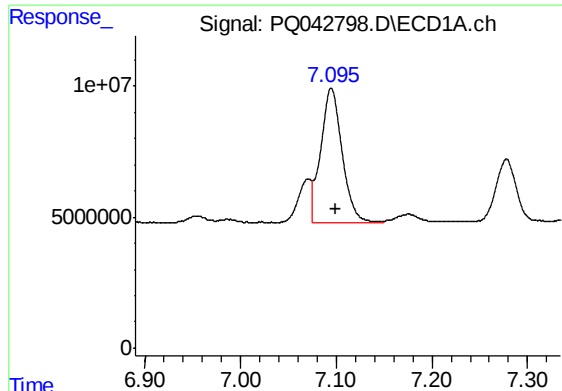
#16 AR-1242-1

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 15797249
Conc: 151.37 ng/ml



#16 AR-1242-1

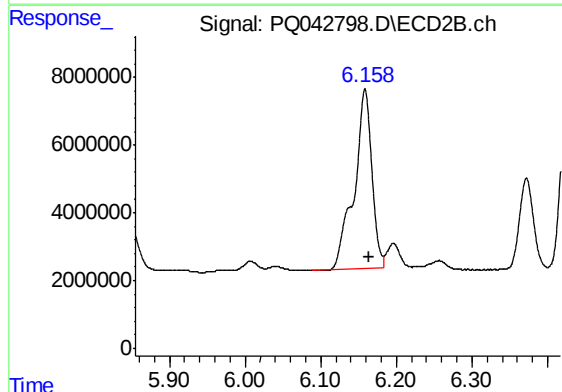
R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 86188980
Conc: 834.36 ng/ml



#17 AR-1242-2

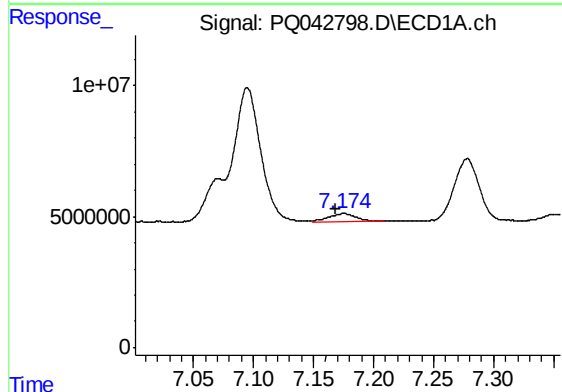
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 79064645
Conc: 519.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



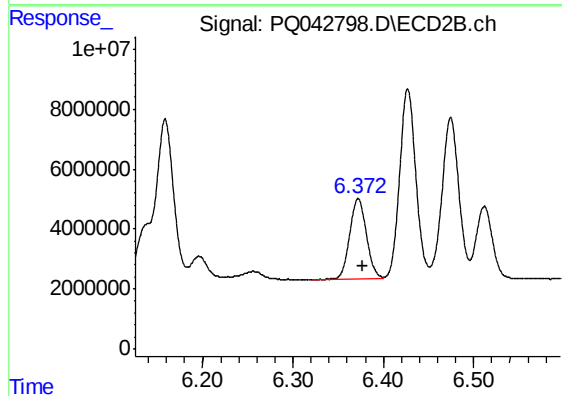
#17 AR-1242-2

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 86188980
Conc: 608.21 ng/ml



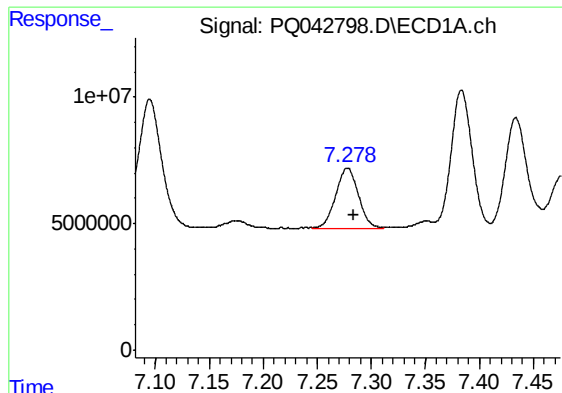
#18 AR-1242-3

R.T.: 7.175 min
Delta R.T.: 0.006 min
Response: 4696636
Conc: 46.08 ng/ml



#18 AR-1242-3

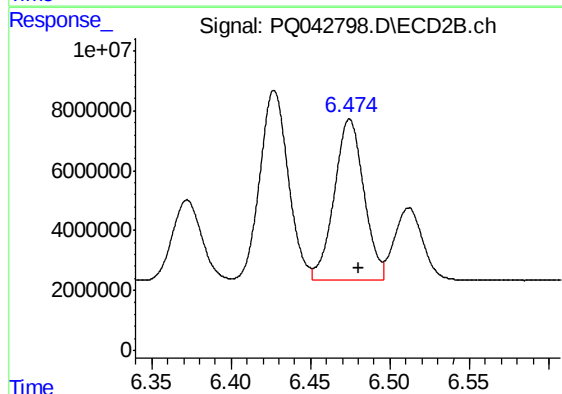
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 34764258
Conc: 459.34 ng/ml



#19 AR-1242-4

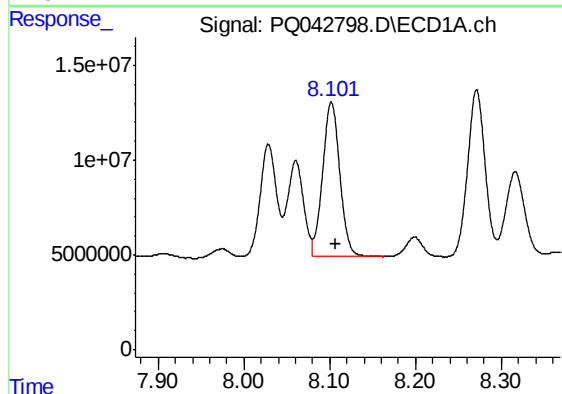
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 34668842
Conc: 450.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



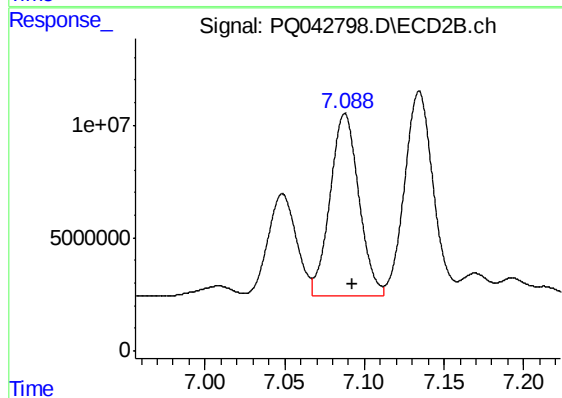
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 70076066
Conc: 915.13 ng/ml



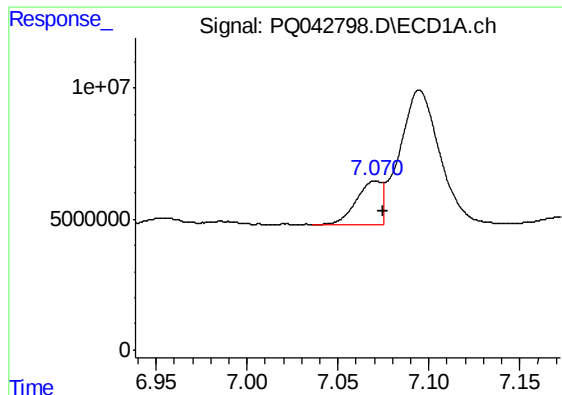
#20 AR-1242-5

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 114438999
Conc: 1212.86 ng/ml



#20 AR-1242-5

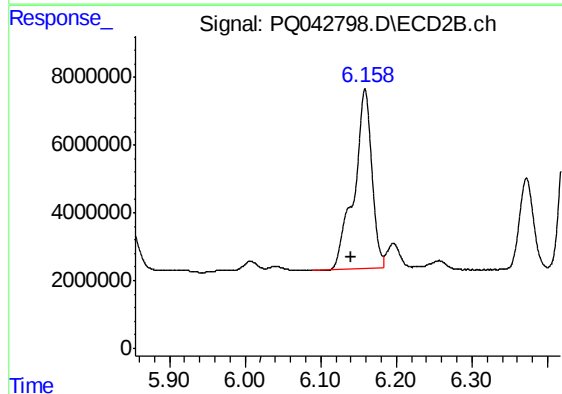
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 102043884
Conc: 910.33 ng/ml



#21 AR-1248-1

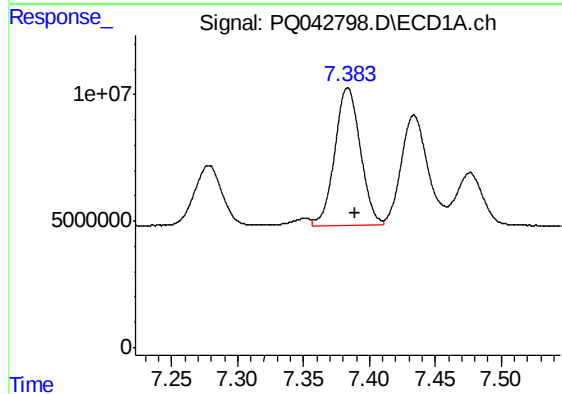
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 15797249
Conc: 189.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



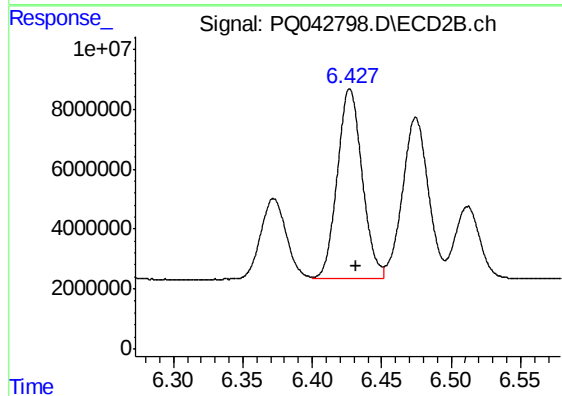
#21 AR-1248-1

R.T.: 6.159 min
Delta R.T.: 0.019 min
Response: 86188980
Conc: 1048.52 ng/ml



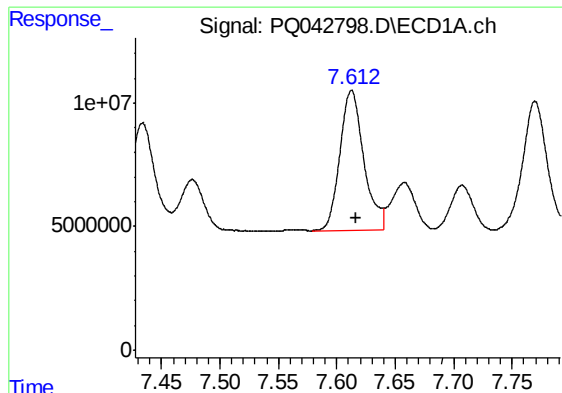
#22 AR-1248-2

R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 73599933
Conc: 720.65 ng/ml



#22 AR-1248-2

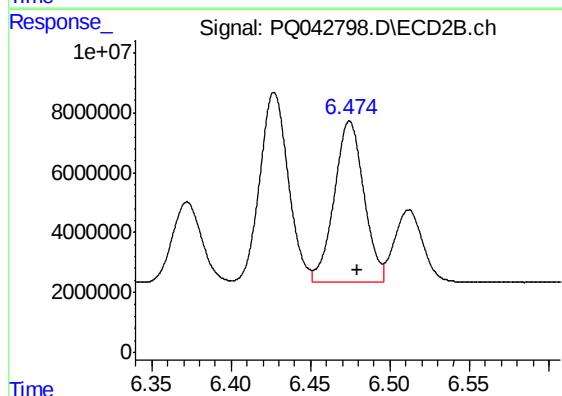
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 79350649
Conc: 720.30 ng/ml



#23 AR-1248-3

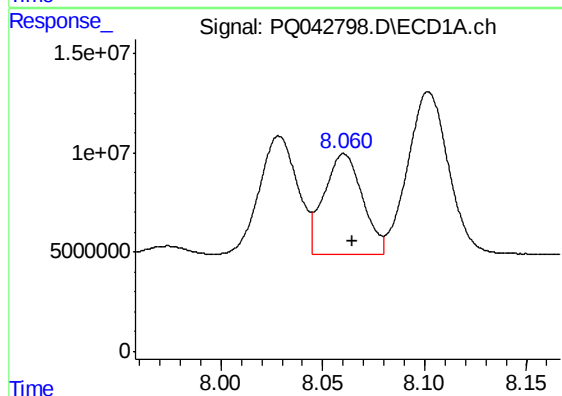
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 81066474
Conc: 638.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



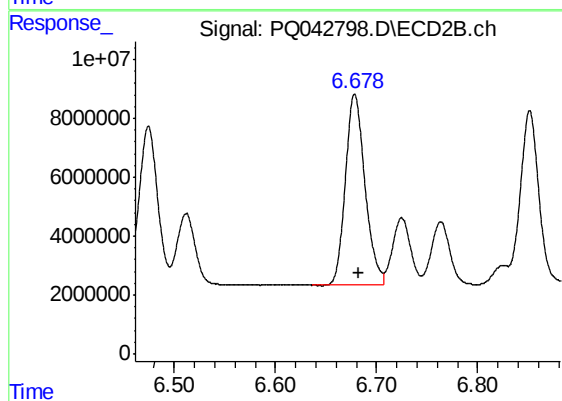
#23 AR-1248-3

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 70076066
Conc: 621.82 ng/ml



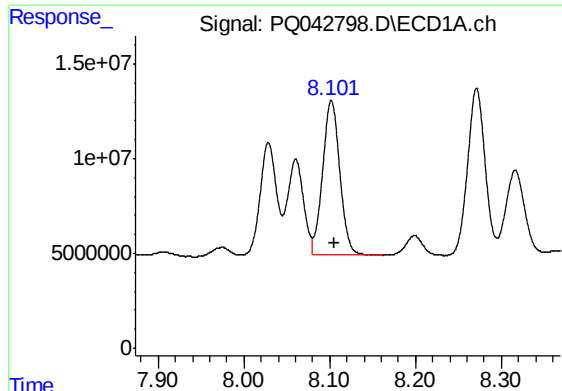
#24 AR-1248-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 66087856
Conc: 398.66 ng/ml



#24 AR-1248-4

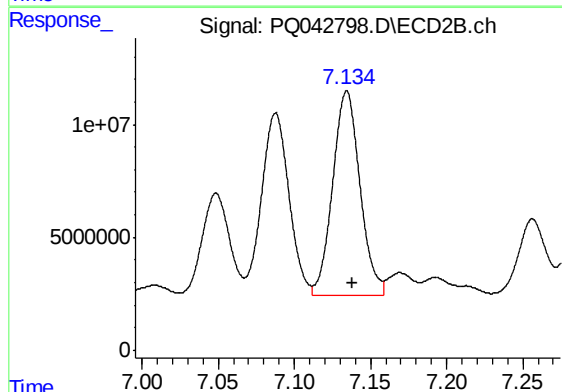
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 87384625
Conc: 639.64 ng/ml



#25 AR-1248-5

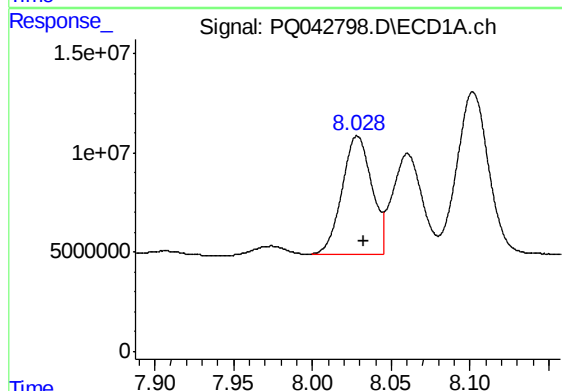
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 114438999
Conc: 718.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



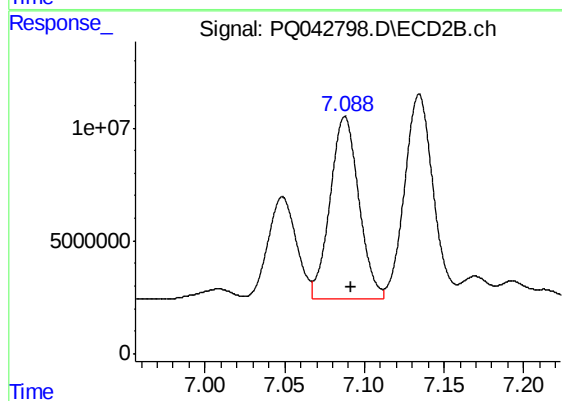
#25 AR-1248-5

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 113722699
Conc: 722.39 ng/ml



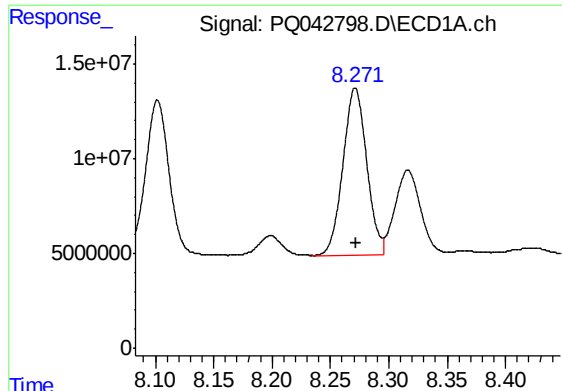
#26 AR-1254-1

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 77394025
Conc: 527.46 ng/ml



#26 AR-1254-1

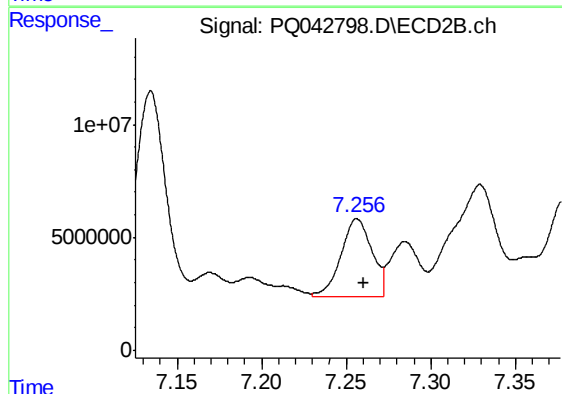
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 102043884
Conc: 452.23 ng/ml



#27 AR-1254-2

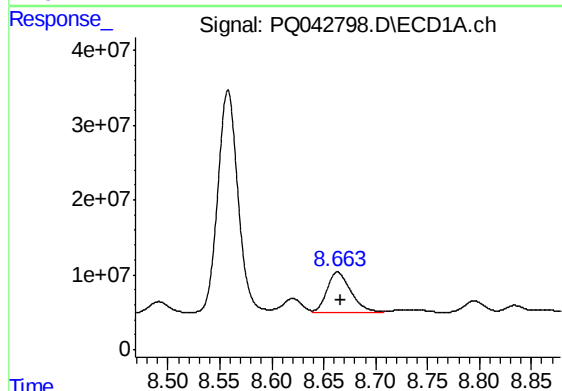
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 125219452
Conc: 522.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



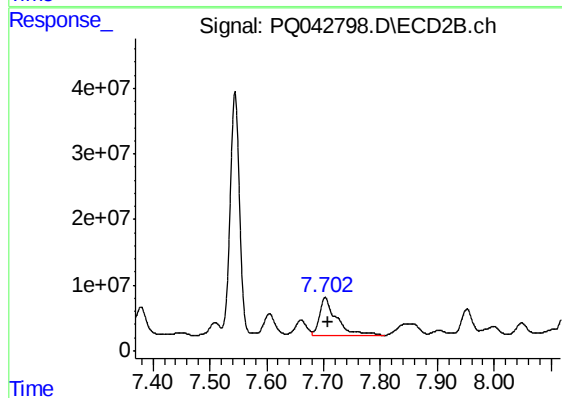
#27 AR-1254-2

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 43314852
Conc: 214.21 ng/ml



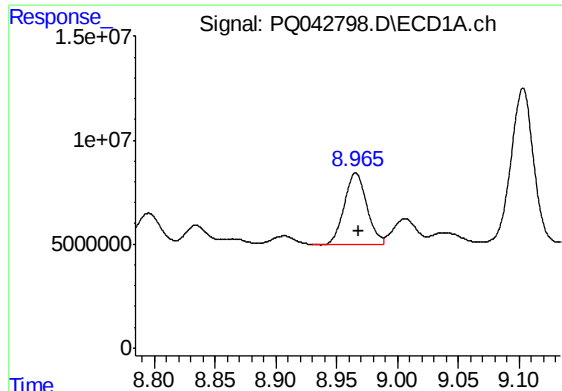
#28 AR-1254-3

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 87199799
Conc: 305.87 ng/ml



#28 AR-1254-3

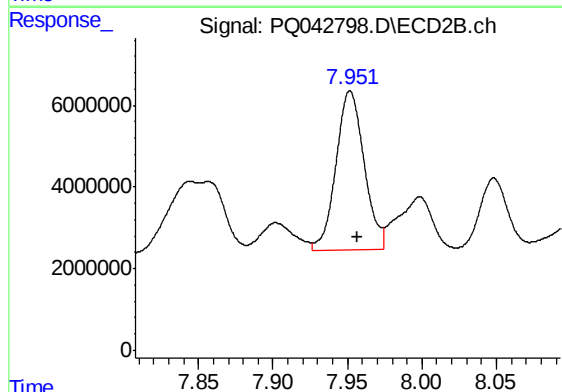
R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 116425222
Conc: 330.62 ng/ml



#29 AR-1254-4

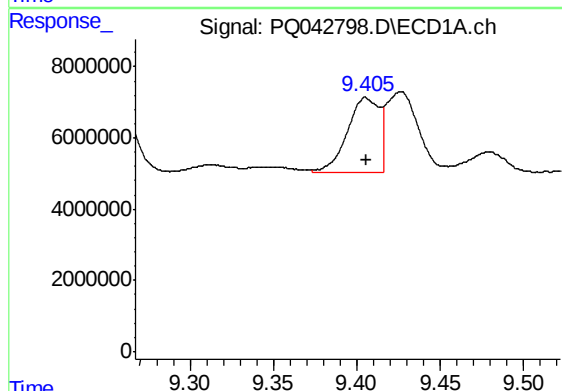
R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 44229302
Conc: 185.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



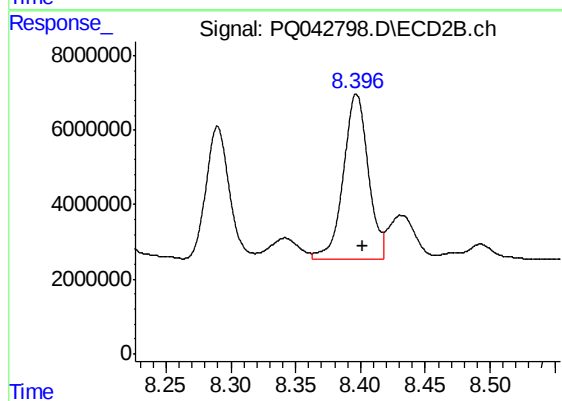
#29 AR-1254-4

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 51053302
Conc: 198.95 ng/ml



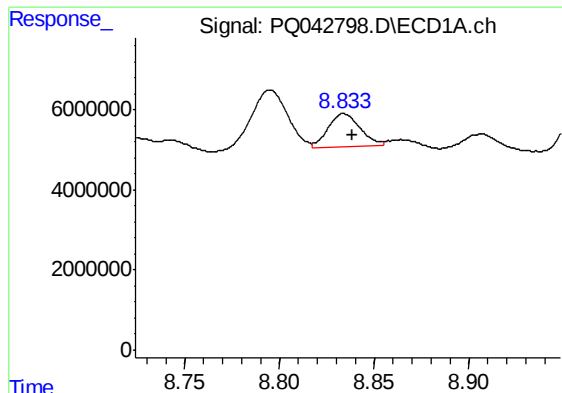
#30 AR-1254-5

R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 28112922
Conc: 108.88 ng/ml



#30 AR-1254-5

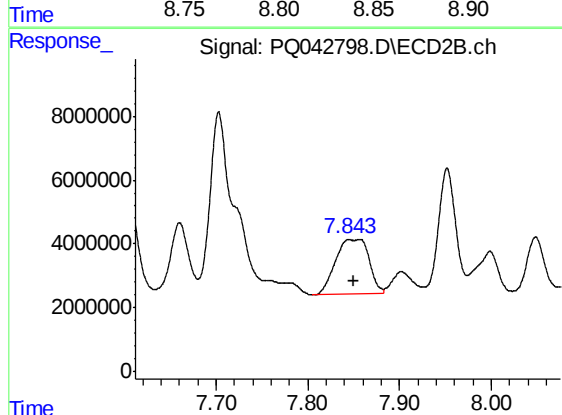
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 59272986
Conc: 163.12 ng/ml



#31 AR-1260-1

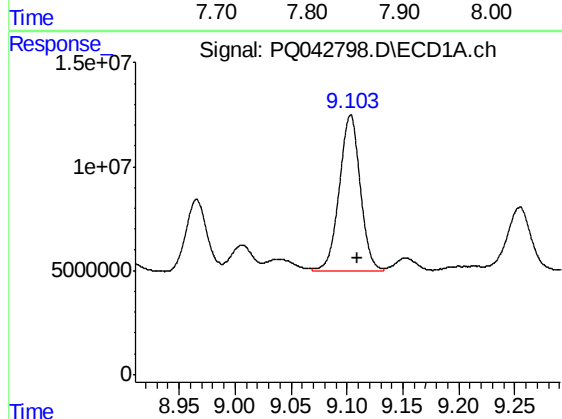
R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 9879942
Conc: 56.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



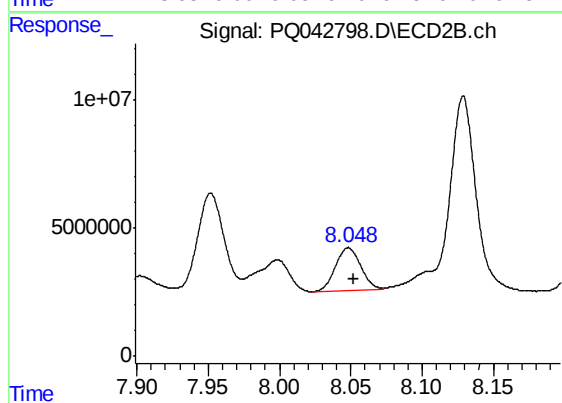
#31 AR-1260-1

R.T.: 7.845 min
Delta R.T.: -0.005 min
Response: 43943175
Conc: 215.38 ng/ml



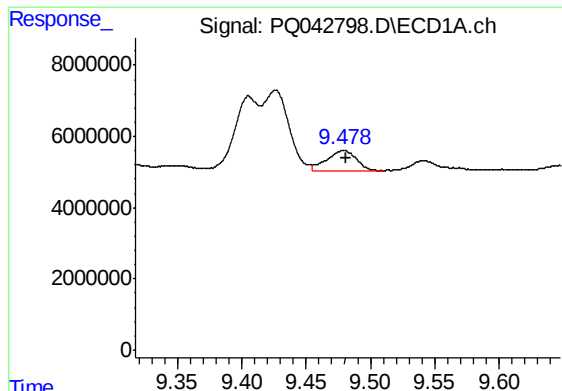
#32 AR-1260-2

R.T.: 9.103 min
Delta R.T.: -0.006 min
Response: 97392384
Conc: 405.19 ng/ml



#32 AR-1260-2

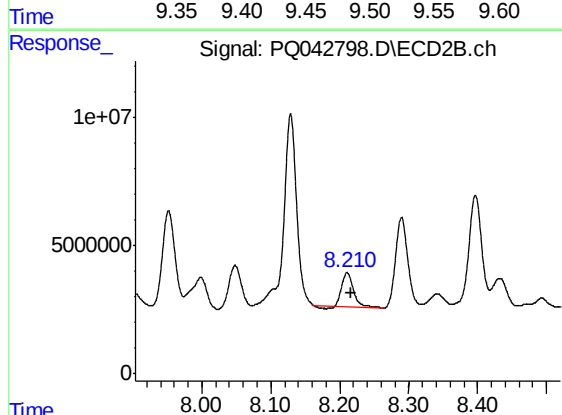
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 20928554
Conc: 78.13 ng/ml



#33 AR-1260-3

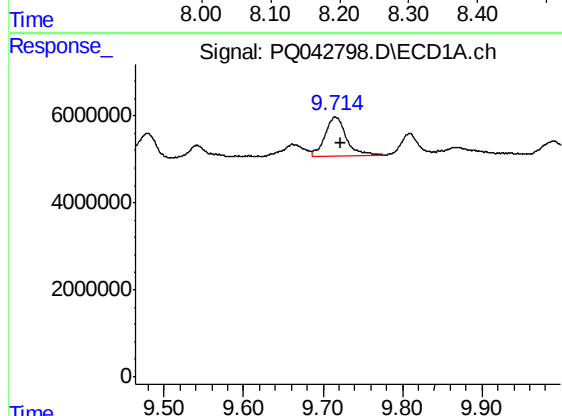
R.T.: 9.479 min
Delta R.T.: -0.002 min
Response: 9100595
Conc: 42.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



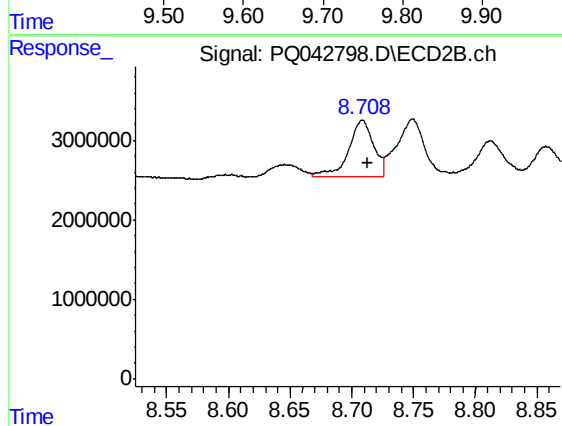
#33 AR-1260-3

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 14950669
Conc: 62.72 ng/ml



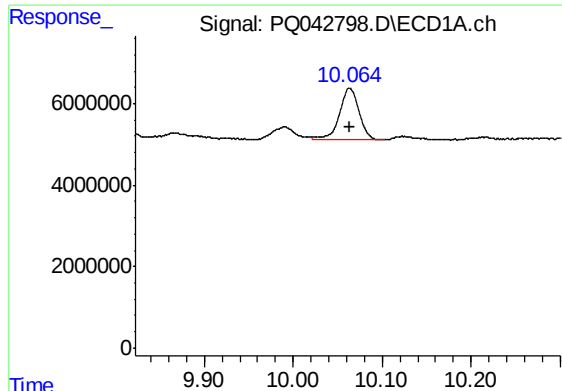
#34 AR-1260-4

R.T.: 9.715 min
Delta R.T.: -0.007 min
Response: 16486541
Conc: 67.89 ng/ml



#34 AR-1260-4

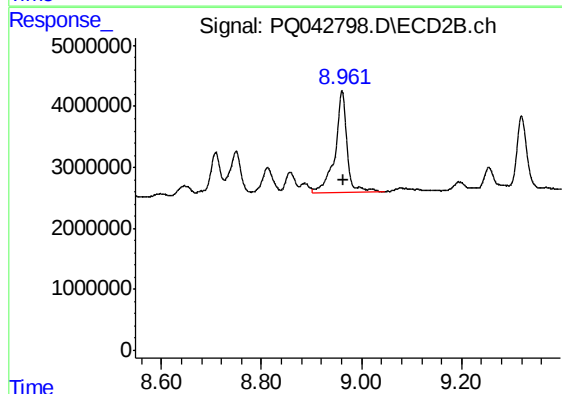
R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 9985997
Conc: 44.05 ng/ml



#35 AR-1260-5

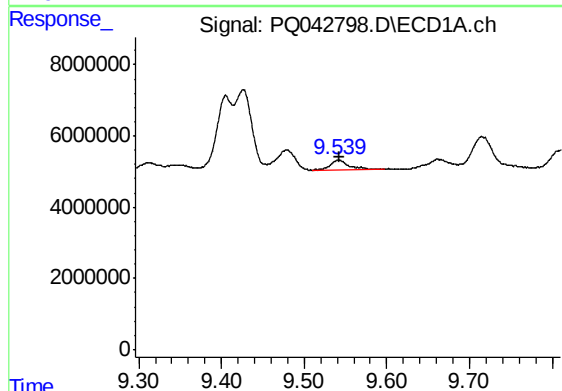
R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 19542034
Conc: 32.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



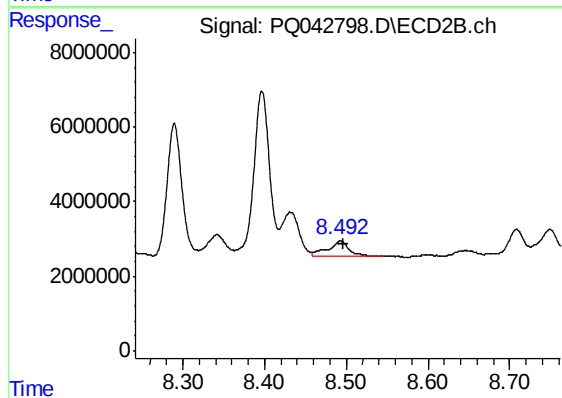
#35 AR-1260-5

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 28129859
Conc: 45.17 ng/ml



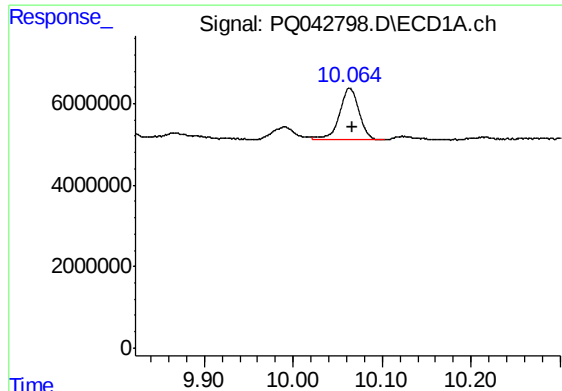
#36 AR-1262-1

R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 4570074
Conc: 31.71 ng/ml



#36 AR-1262-1

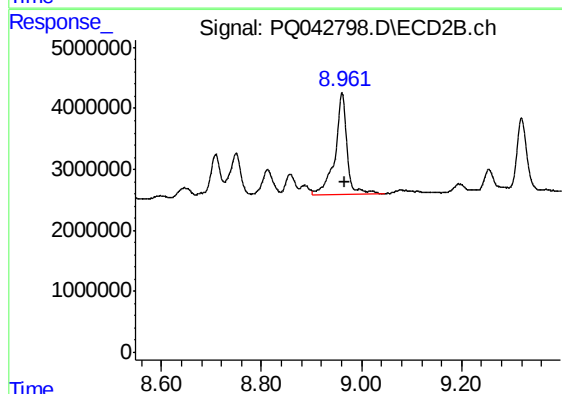
R.T.: 8.493 min
Delta R.T.: -0.004 min
Response: 7584928
Conc: 44.31 ng/ml



#37 AR-1262-2

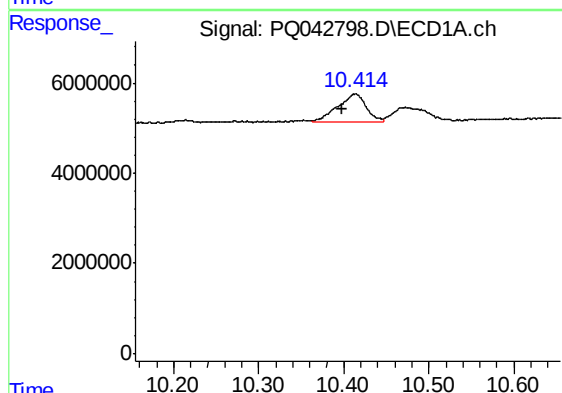
R.T.: 10.063 min
Delta R.T.: -0.003 min
Response: 19542034
Conc: 25.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



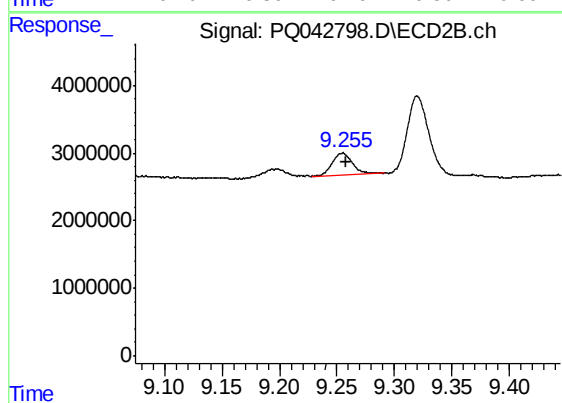
#37 AR-1262-2

R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 28129859
Conc: 33.67 ng/ml



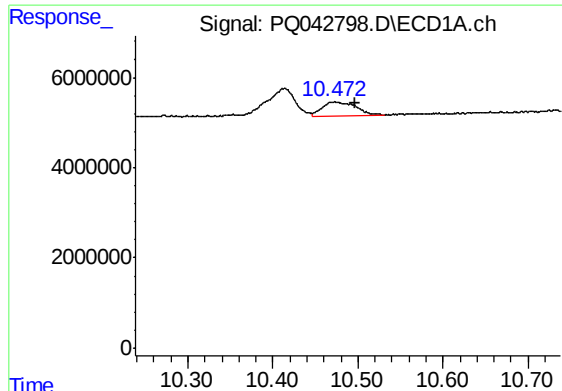
#38 AR-1262-3

R.T.: 10.414 min
Delta R.T.: 0.016 min
Response: 14194566
Conc: 26.39 ng/ml



#38 AR-1262-3

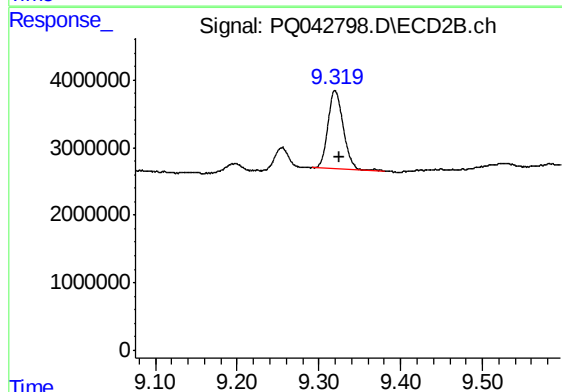
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 3950653
Conc: 11.11 ng/ml



#39 AR-1262-4

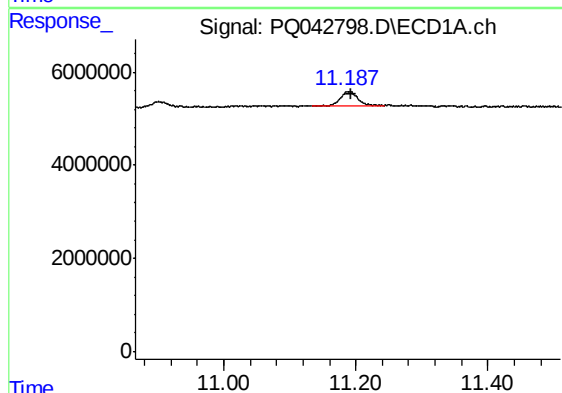
R.T.: 10.472 min
Delta R.T.: -0.025 min
Response: 8337316
Conc: 19.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



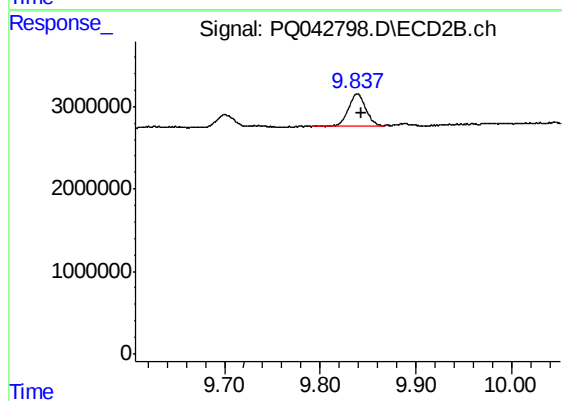
#39 AR-1262-4

R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 15223843
Conc: 23.61 ng/ml



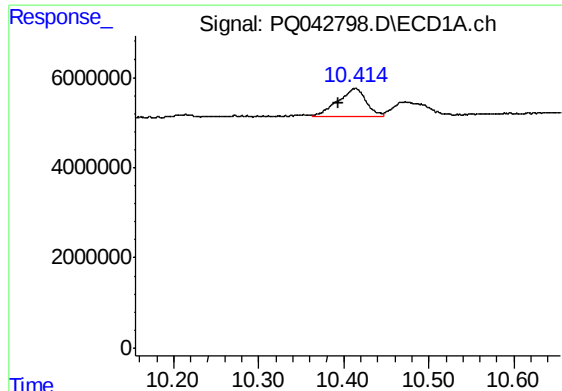
#40 AR-1262-5

R.T.: 11.191 min
Delta R.T.: -0.001 min
Response: 5777410
Conc: 16.84 ng/ml



#40 AR-1262-5

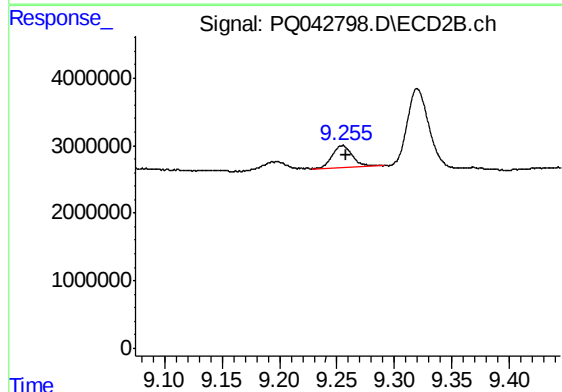
R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 4910048
Conc: 15.52 ng/ml



#41 AR-1268-1

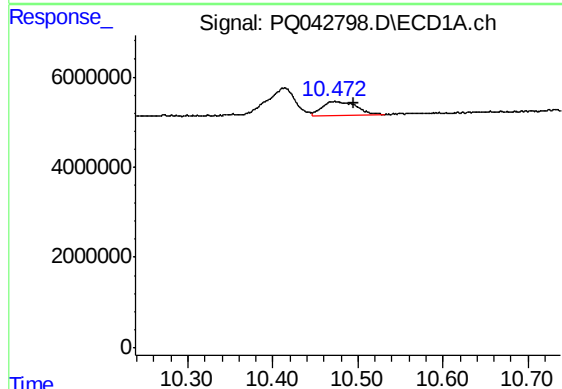
R.T.: 10.414 min
Delta R.T.: 0.020 min
Response: 14194566
Conc: 14.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



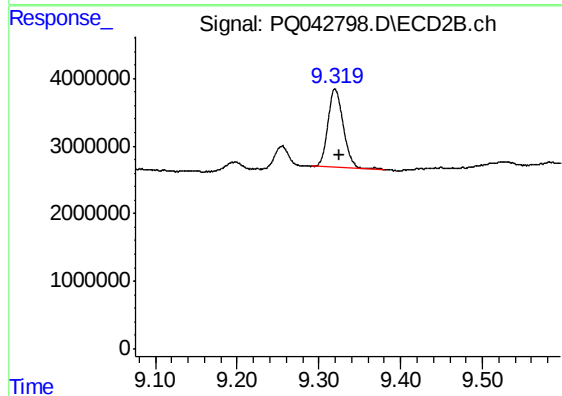
#41 AR-1268-1

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 3950653
Conc: 3.94 ng/ml



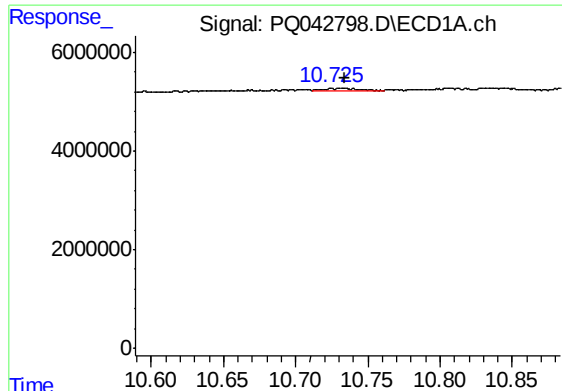
#42 AR-1268-2

R.T.: 10.472 min
Delta R.T.: -0.023 min
Response: 8337316
Conc: 8.95 ng/ml



#42 AR-1268-2

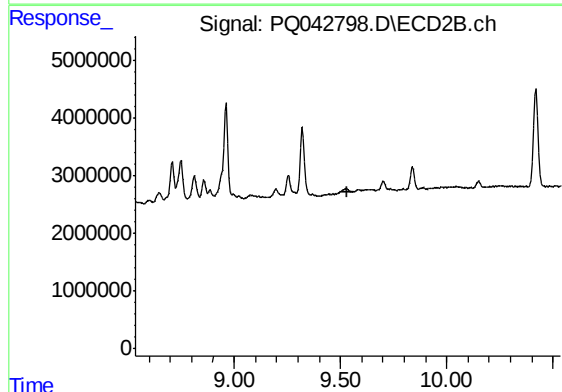
R.T.: 9.320 min
Delta R.T.: -0.005 min
Response: 15223843
Conc: 16.21 ng/ml



#43 AR-1268-3

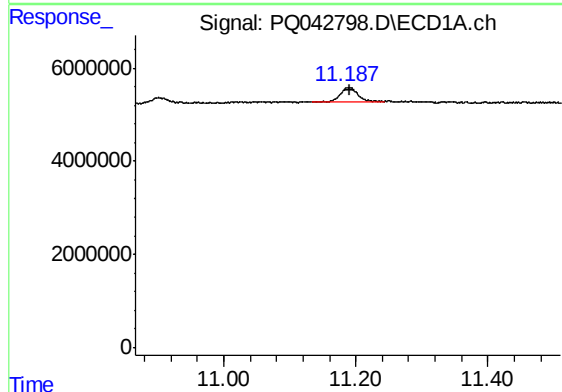
R.T.: 10.734 min
Delta R.T.: 0.000 min
Response: 819573
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



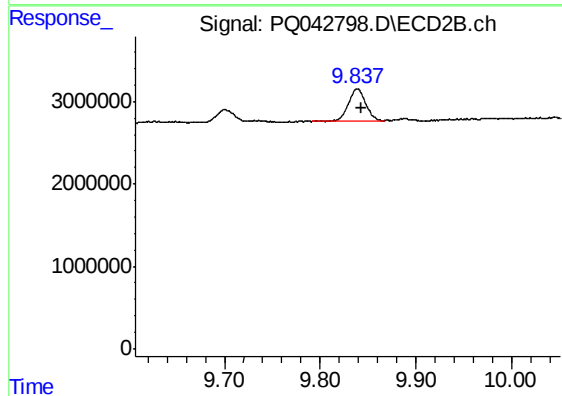
#43 AR-1268-3

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



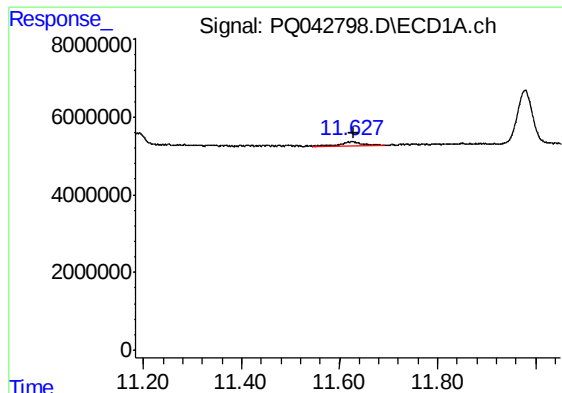
#44 AR-1268-4

R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 5777410
Conc: 15.57 ng/ml



#44 AR-1268-4

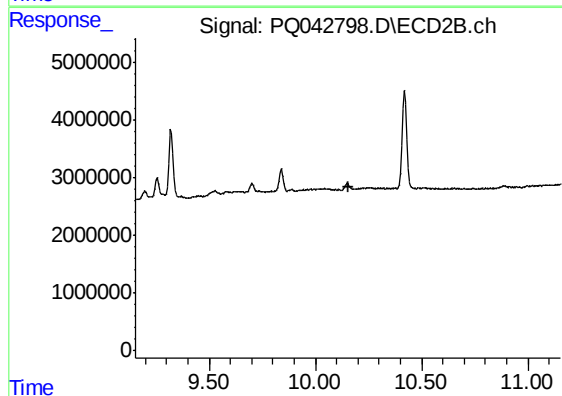
R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 4910048
Conc: 14.35 ng/ml



#45 AR-1268-5

R.T.: 11.627 min
Delta R.T.: -0.002 min
Response: 3306529
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ53DL



#45 AR-1268-5

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