

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
 Data File : PQ034734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 13:45
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 22:44:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.536	3.819	61405967	38081810	22.294	22.467
2)	SA Decachlor...	10.329	8.844	95834200	66553332	34.785	34.147
Target Compounds							
3)	L1 AR-1016-1	5.710	4.906	39667534	27124555	423.369	412.908
4)	L1 AR-1016-2	5.732	4.925	56998849	38433857	414.020	412.341
5)	L1 AR-1016-3	5.795	5.102	33667644	19330559	407.600	396.421
6)	L1 AR-1016-4	5.895	5.141	27157425	15307234	401.081	390.638
7)	L1 AR-1016-5	6.188	5.357	27238960	19763461	395.998	381.275
8)	L2 AR-1221-1	4.744	4.030	3811676	2252295	123.891	114.431
9)	L2 AR-1221-2	4.834	4.118	4516022	2764890	214.240	199.101
10)	L2 AR-1221-3	4.911	4.195	19400223	12753284	263.605	263.572
11)	L3 AR-1232-1	4.911	4.195	19400223	12753284	359.174	363.674
12)	L3 AR-1232-2	5.442	4.925	27186315	38433857	943.860	991.913
13)	L3 AR-1232-3	5.732	5.102	56998849	19330559	969.800	963.405
14)	L3 AR-1232-4	5.895	5.183	27157425	18913671	978.380	1088.424
15)	L3 AR-1232-5	5.982	5.357	23978877	19763461	1094.018	1021.063
16)	L4 AR-1242-1	5.710	4.906	39667534	27124555	521.548	521.910
17)	L4 AR-1242-2	5.732	4.925	56998849	38433857	509.954	515.484
18)	L4 AR-1242-3	5.795	5.102	33667644	19330559	505.742	496.357
19)	L4 AR-1242-4	5.895	5.183	27157425	18913671	495.831	489.816
20)	L4 AR-1242-5	6.631	5.707	7124965	21959075	115.145	441.852 #
21)	L5 AR-1248-1	5.710	4.906	39667534	27124555	667.966	672.020
22)	L5 AR-1248-2	5.982	5.141	23978877	15307234	286.566	277.654
23)	L5 AR-1248-3	6.188	5.183	27238960	18913671	282.243	335.839
24)	L5 AR-1248-4	6.591	5.357	8445162	19763461	76.996	284.784 #
25)	L5 AR-1248-5	6.631	5.748	7124965	4597565	68.351	64.421
26)	L6 AR-1254-1	6.564	5.707	27095573	21959075	242.196	200.899
27)	L6 AR-1254-2	6.780	5.853	24763661	16802546	139.970	175.785 #
28)	L6 AR-1254-3	7.151	6.268	13416112	35219956	69.226	217.823 #
29)	L6 AR-1254-4	7.436	6.485	8812686	4370148	62.087	42.224 #
30)	L6 AR-1254-5	7.855	6.901	76091680	59428531	505.520	418.857
31)	L7 AR-1260-1	7.312	6.385	50686906	40804952	365.140	380.579
32)	L7 AR-1260-2	7.568	6.572	61151190	49360448	357.685	367.544
33)	L7 AR-1260-3	7.927	6.727	36551342	45849962	342.967	373.478
34)	L7 AR-1260-4	8.157	7.197	46642729	31713227	352.163	367.689
35)	L7 AR-1260-5	8.484	7.438	89913381	78181339	331.386	355.660
36)	L8 AR-1262-1	7.927	6.935	36551342	34286970	193.152	230.433
37)	L8 AR-1262-2	8.484	7.438	89913381	78181339	255.949	283.955
38)	L8 AR-1262-3	8.823	7.719	55155044	15069350	240.041	139.354 #
39)	L8 AR-1262-4	8.876	7.784	29863490	56227066	175.212	280.721 #
40)	L8 AR-1262-5	9.568	8.286	19956427	15397251	163.642	169.093
41)	L9 AR-1268-1	8.823	7.719	55155044	15069350	127.998	45.249 #

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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	8.876	7.784	29863490	56227066	76.934	188.264 #
44) L9	AR-1268-4	9.568	8.286	19956427	15397251	144.492	144.768
45) L9	AR-1268-5	9.987	8.585	4507813	4114274	4.090	5.172 #

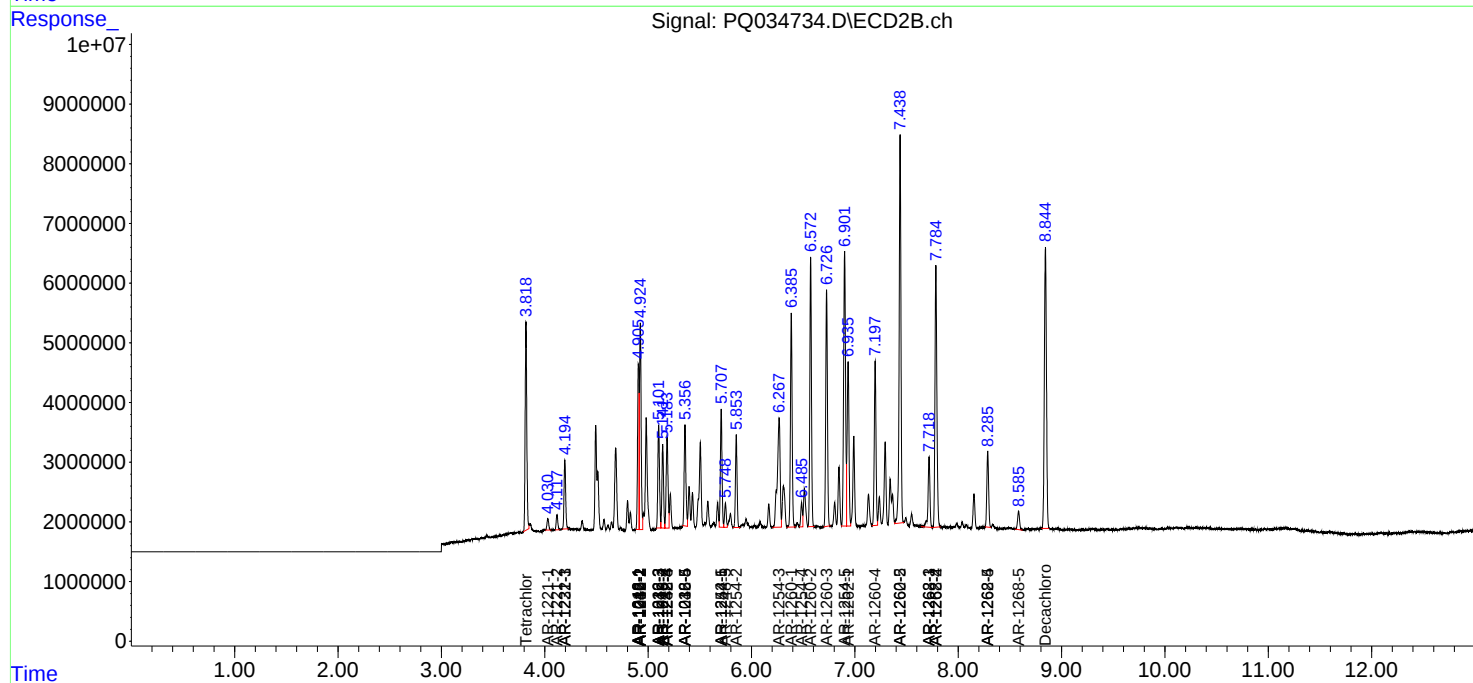
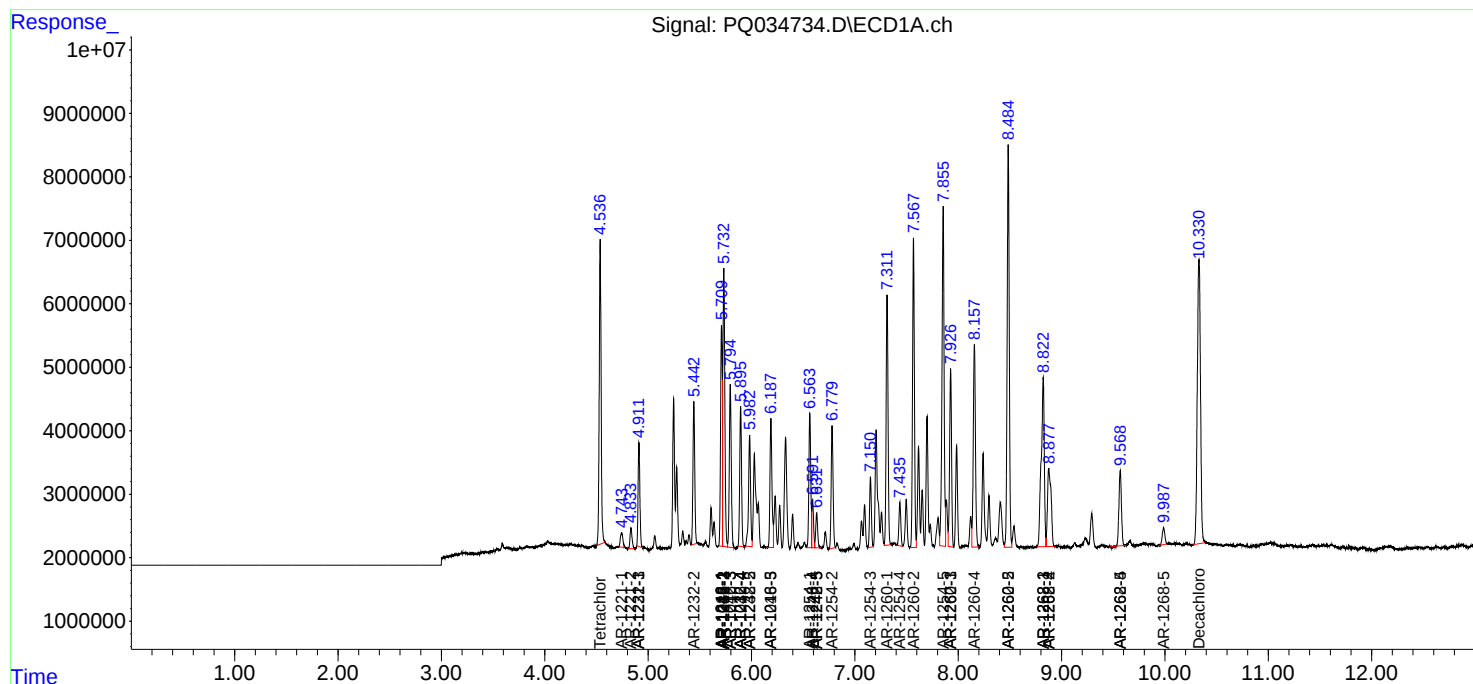
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

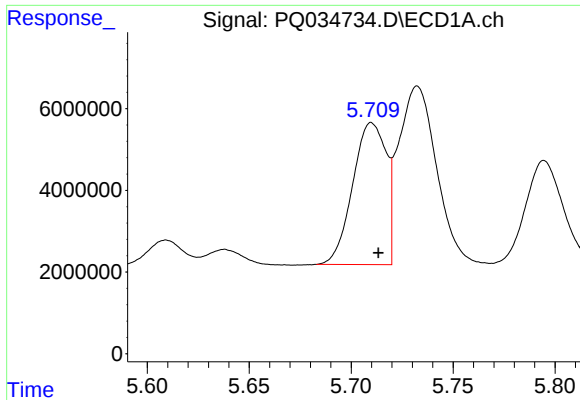
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 13:45
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 22:44:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

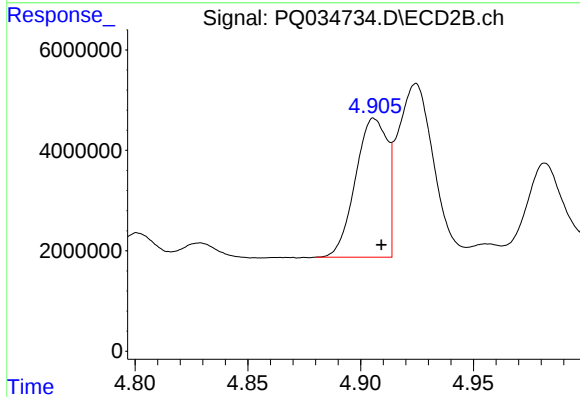




#3 AR-1016-1

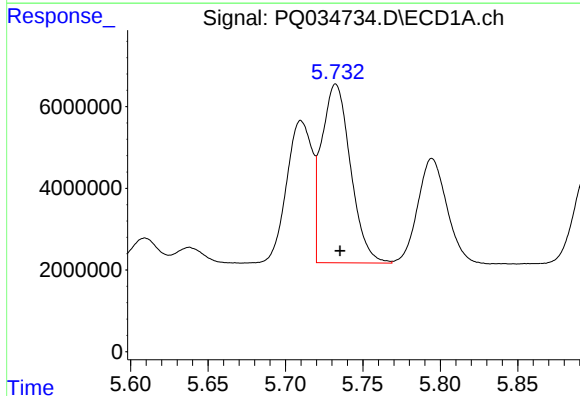
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 39667534
Conc: 423.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



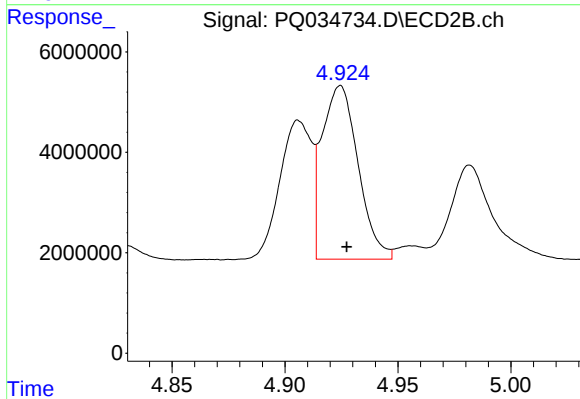
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 27124555
Conc: 412.91 ng/ml



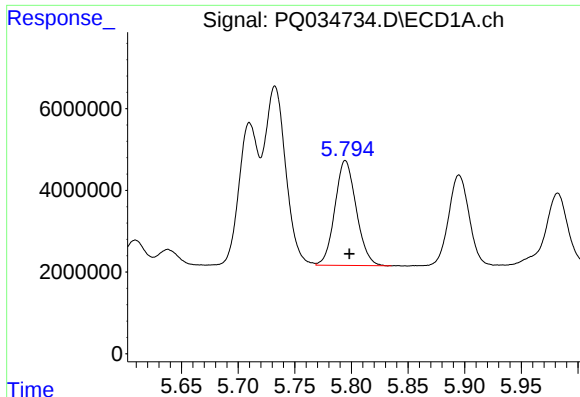
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 56998849
Conc: 414.02 ng/ml



#4 AR-1016-2

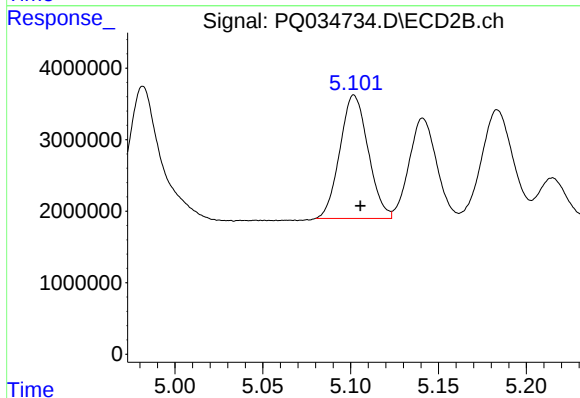
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 38433857
Conc: 412.34 ng/ml



#5 AR-1016-3

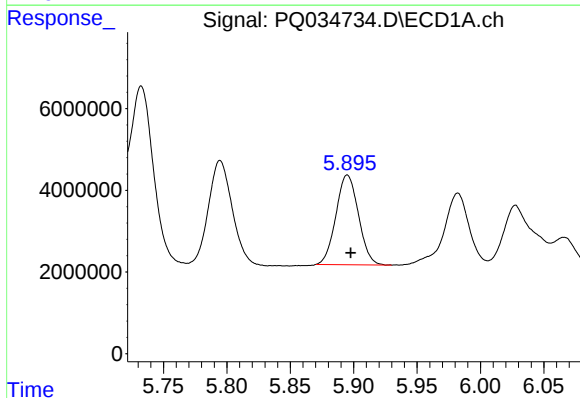
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 33667644
Conc: 407.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



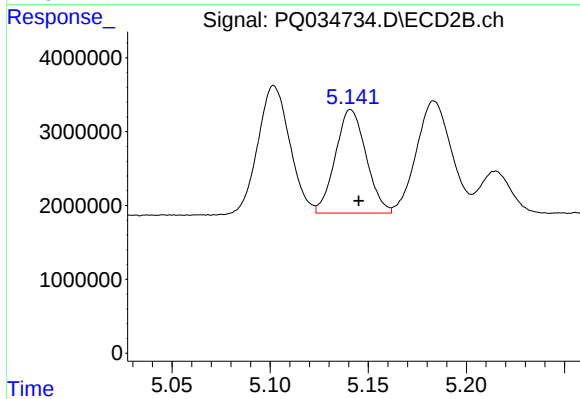
#5 AR-1016-3

R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 19330559
Conc: 396.42 ng/ml



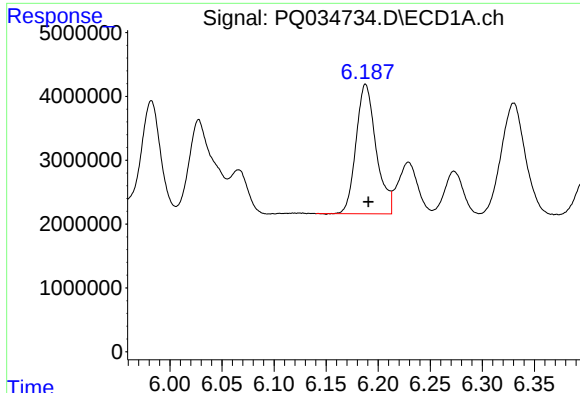
#6 AR-1016-4

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 27157425
Conc: 401.08 ng/ml



#6 AR-1016-4

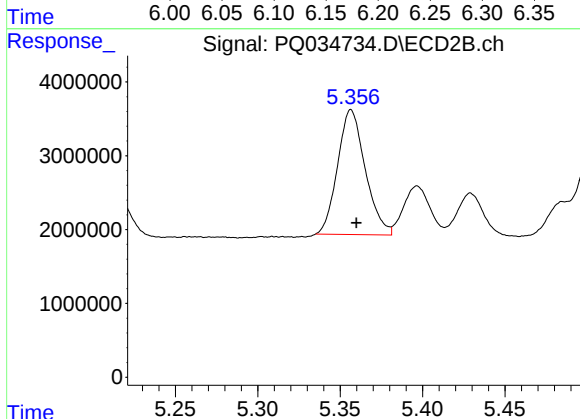
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 15307234
Conc: 390.64 ng/ml



#7 AR-1016-5

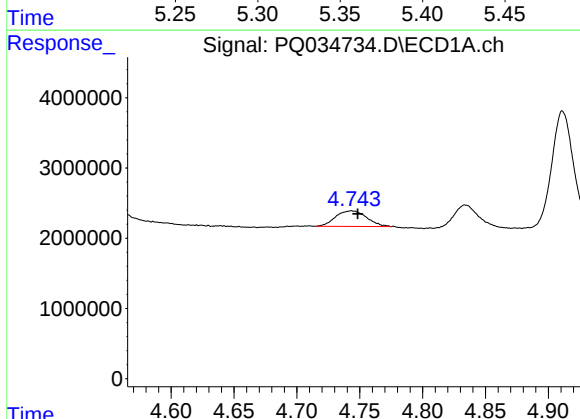
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 27238960
Conc: 396.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



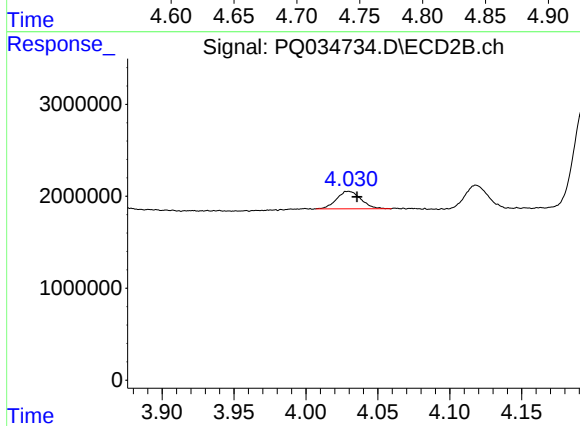
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 19763461
Conc: 381.28 ng/ml



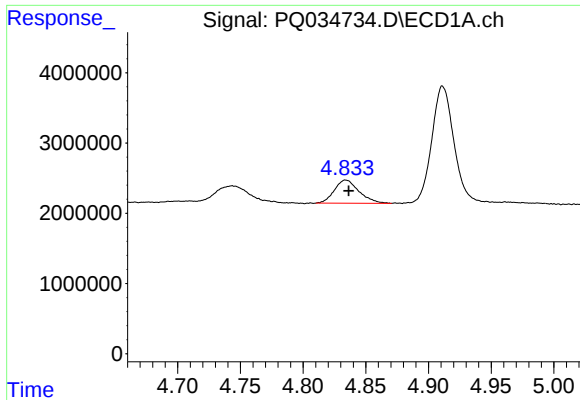
#8 AR-1221-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 3811676
Conc: 123.89 ng/ml



#8 AR-1221-1

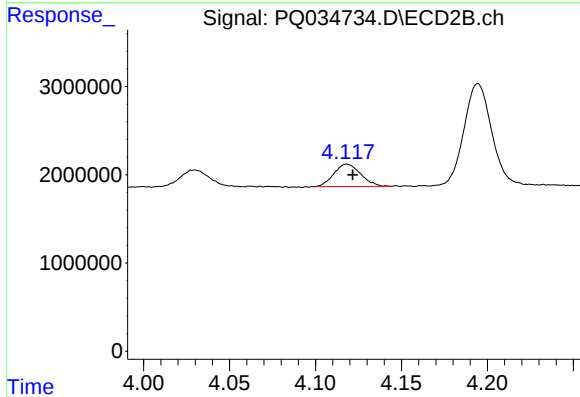
R.T.: 4.030 min
Delta R.T.: -0.006 min
Response: 2252295
Conc: 114.43 ng/ml



#9 AR-1221-2

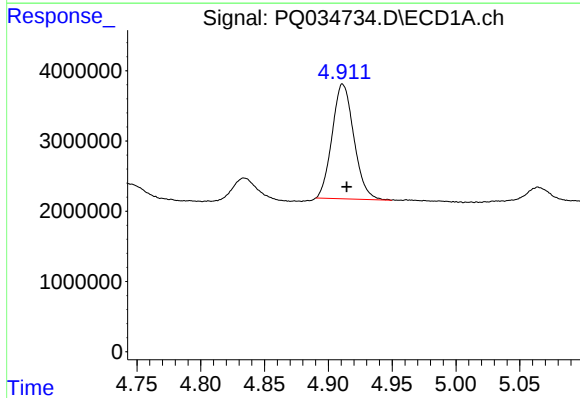
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 4516022
Conc: 214.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



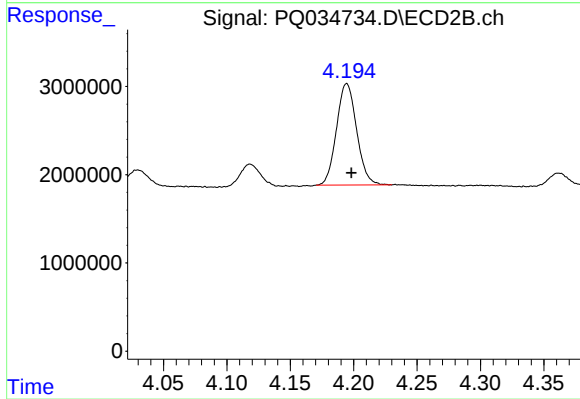
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 2764890
Conc: 199.10 ng/ml



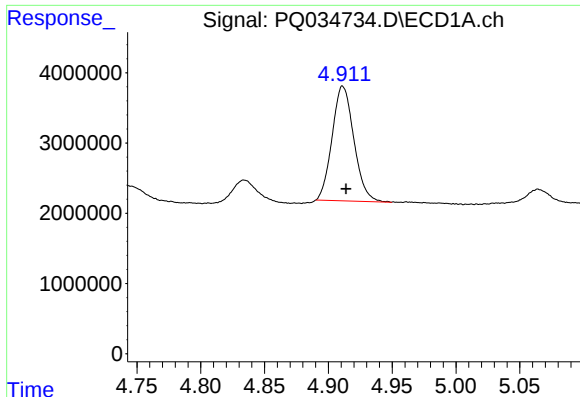
#10 AR-1221-3

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 19400223
Conc: 263.60 ng/ml



#10 AR-1221-3

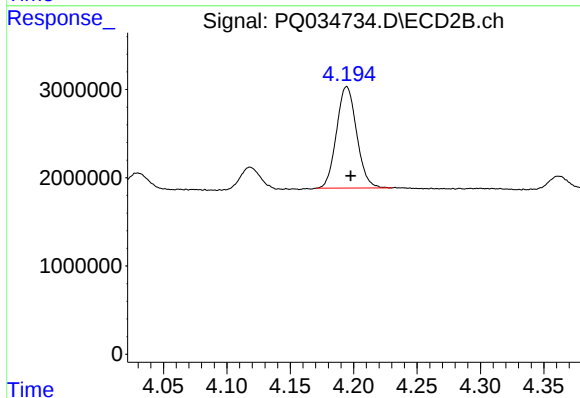
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 12753284
Conc: 263.57 ng/ml



#11 AR-1232-1

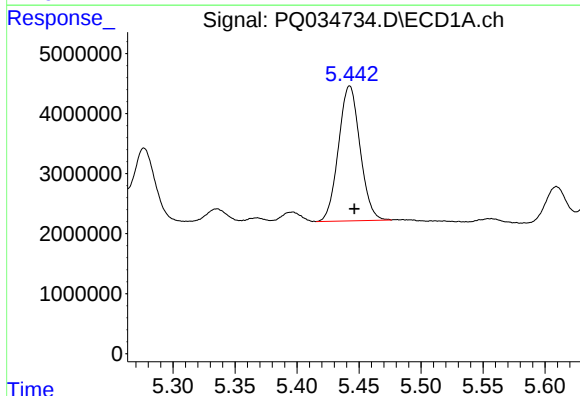
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 19400223
Conc: 359.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



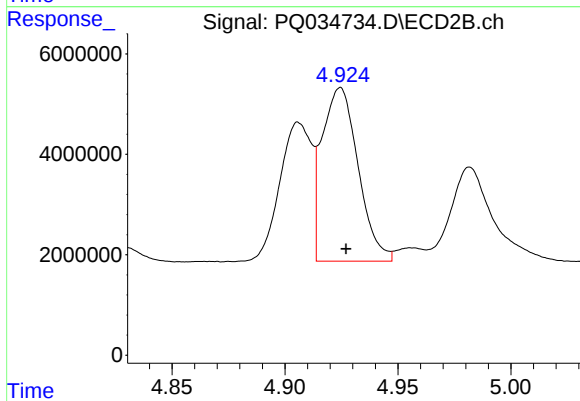
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 12753284
Conc: 363.67 ng/ml



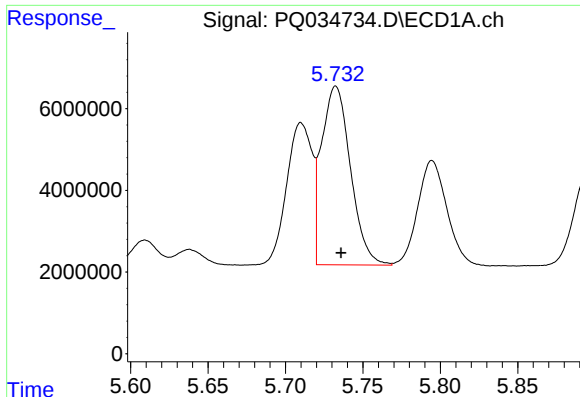
#12 AR-1232-2

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 27186315
Conc: 943.86 ng/ml



#12 AR-1232-2

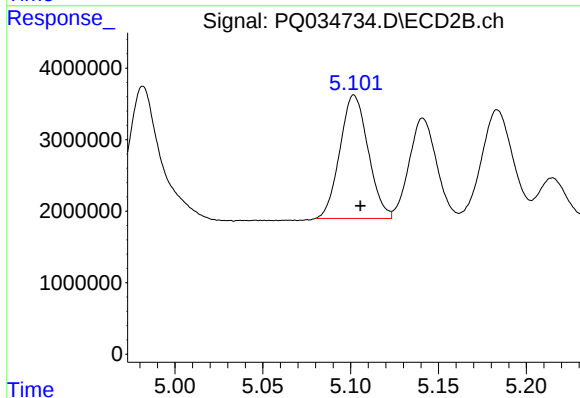
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 38433857
Conc: 991.91 ng/ml



#13 AR-1232-3

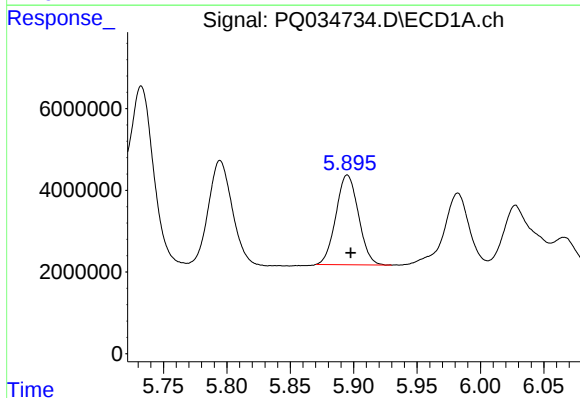
R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 56998849
Conc: 969.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



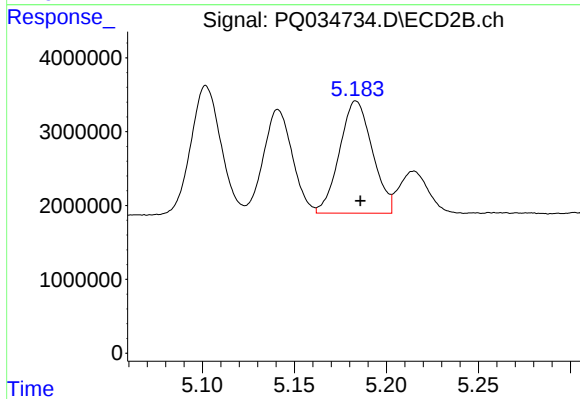
#13 AR-1232-3

R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 19330559
Conc: 963.41 ng/ml



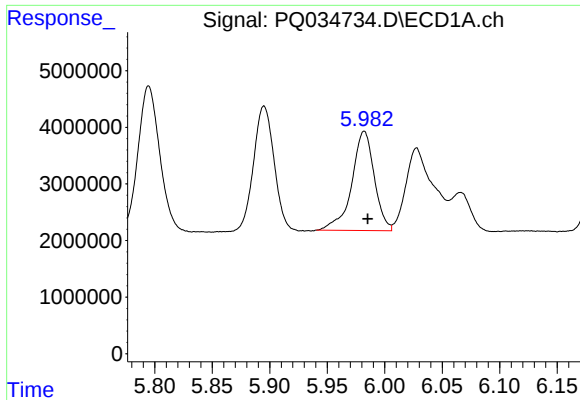
#14 AR-1232-4

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 27157425
Conc: 978.38 ng/ml



#14 AR-1232-4

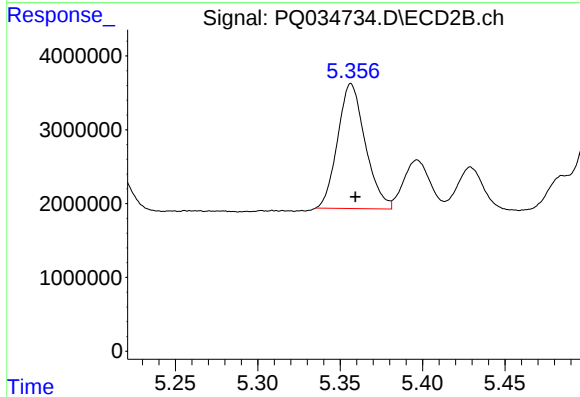
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 18913671
Conc: 1088.42 ng/ml



#15 AR-1232-5

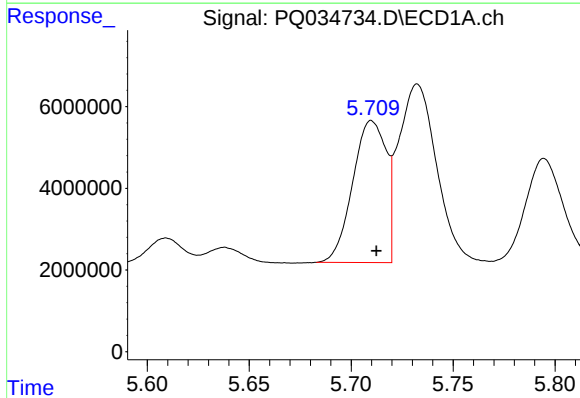
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 23978877
Conc: 1094.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



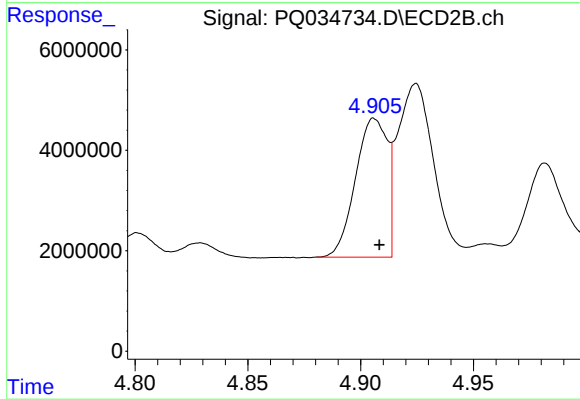
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 19763461
Conc: 1021.06 ng/ml



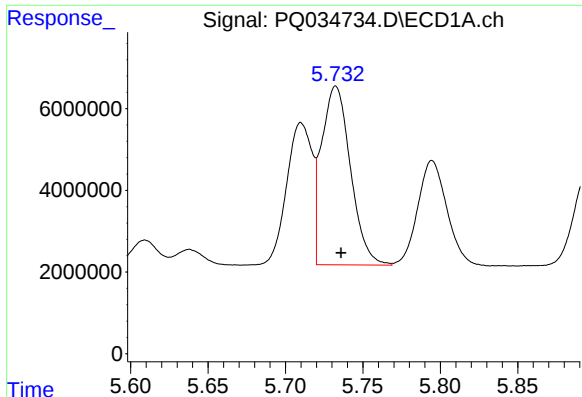
#16 AR-1242-1

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 39667534
Conc: 521.55 ng/ml



#16 AR-1242-1

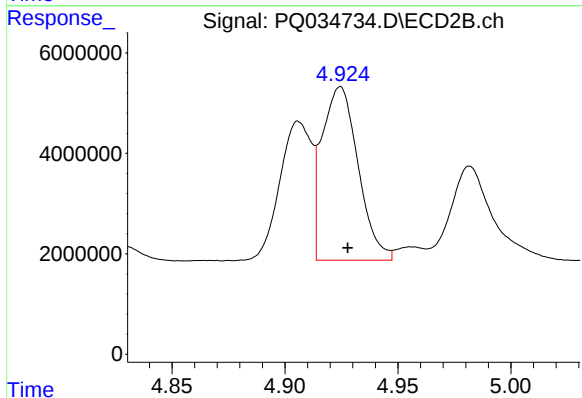
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 27124555
Conc: 521.91 ng/ml



#17 AR-1242-2

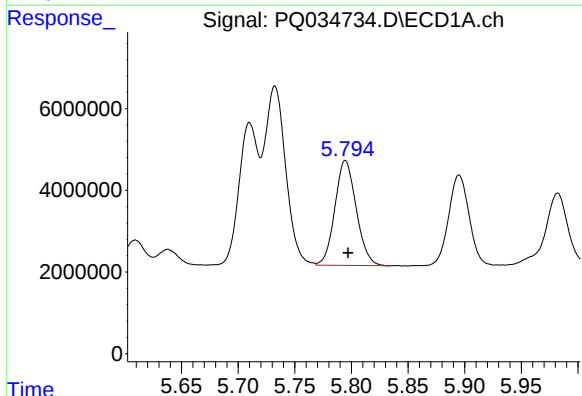
R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 56998849
Conc: 509.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



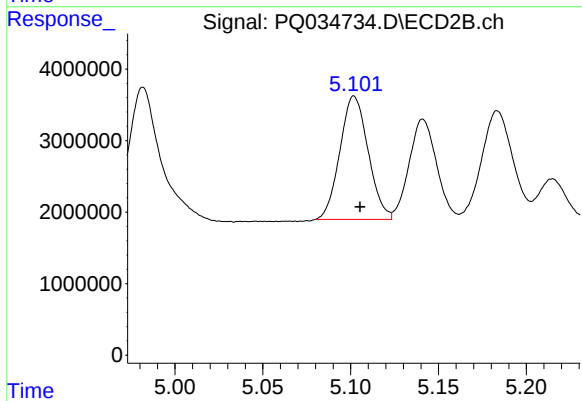
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 38433857
Conc: 515.48 ng/ml



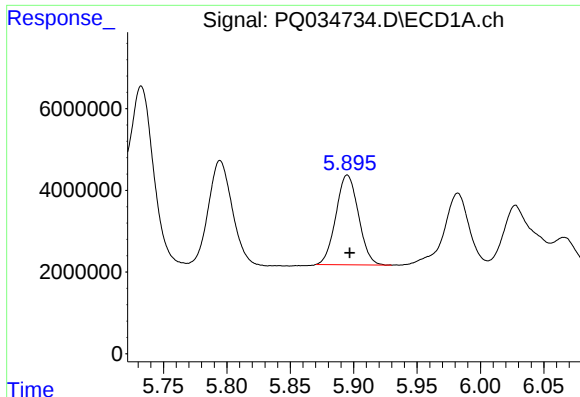
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 33667644
Conc: 505.74 ng/ml



#18 AR-1242-3

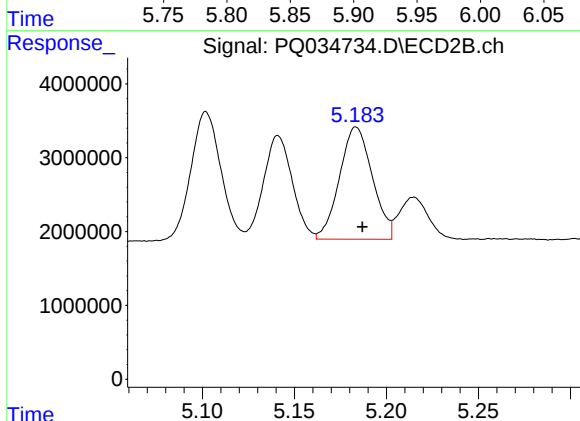
R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 19330559
Conc: 496.36 ng/ml



#19 AR-1242-4

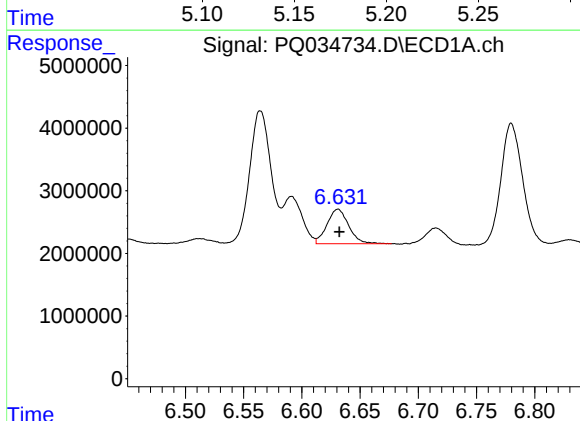
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 27157425
Conc: 495.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



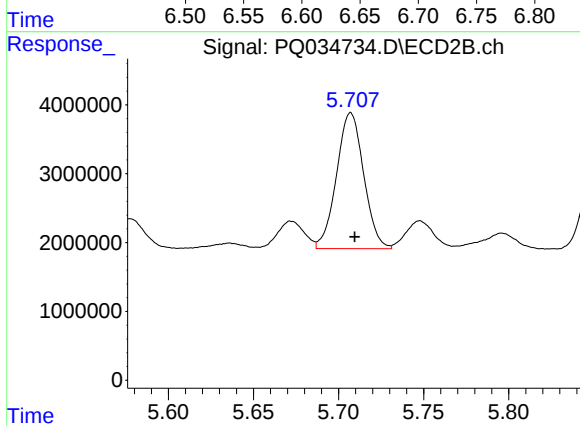
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 18913671
Conc: 489.82 ng/ml



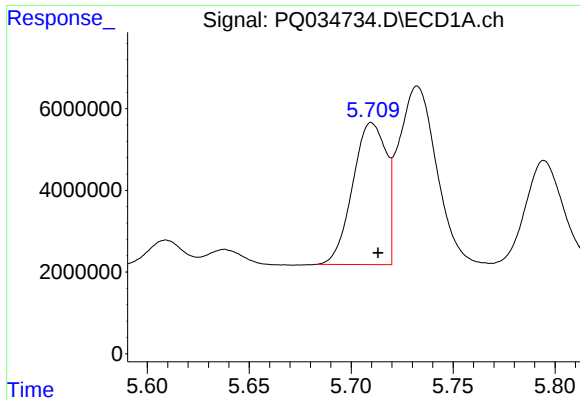
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 7124965
Conc: 115.14 ng/ml



#20 AR-1242-5

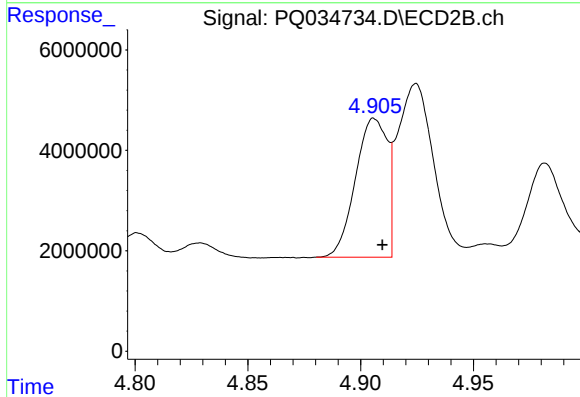
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 21959075
Conc: 441.85 ng/ml



#21 AR-1248-1

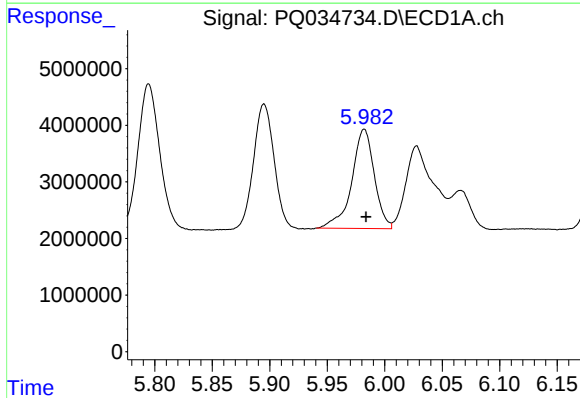
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 39667534
Conc: 667.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



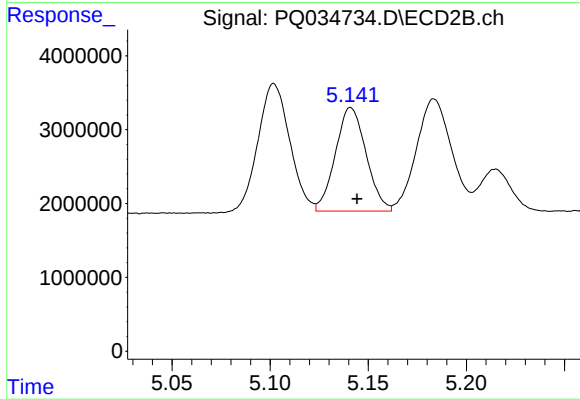
#21 AR-1248-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 27124555
Conc: 672.02 ng/ml



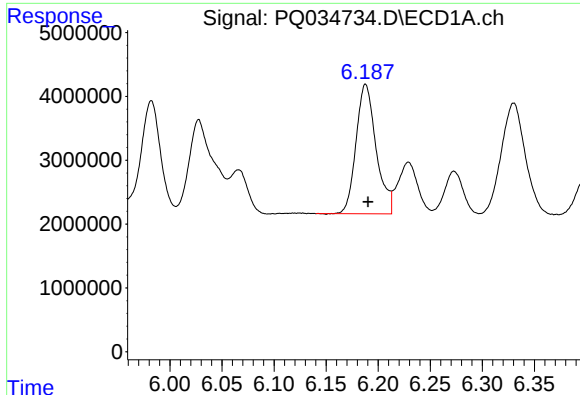
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 23978877
Conc: 286.57 ng/ml



#22 AR-1248-2

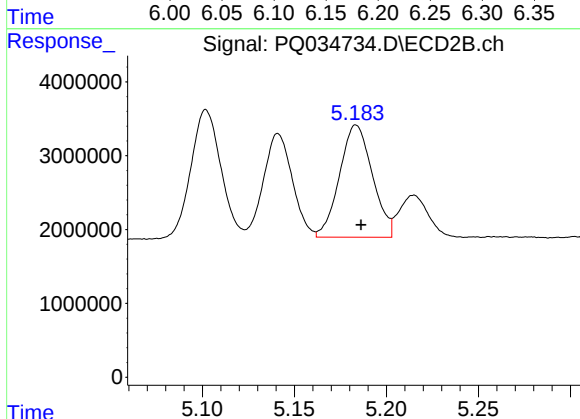
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 15307234
Conc: 277.65 ng/ml



#23 AR-1248-3

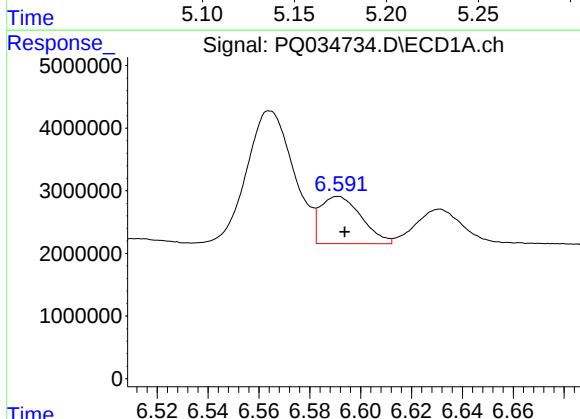
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 27238960
Conc: 282.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



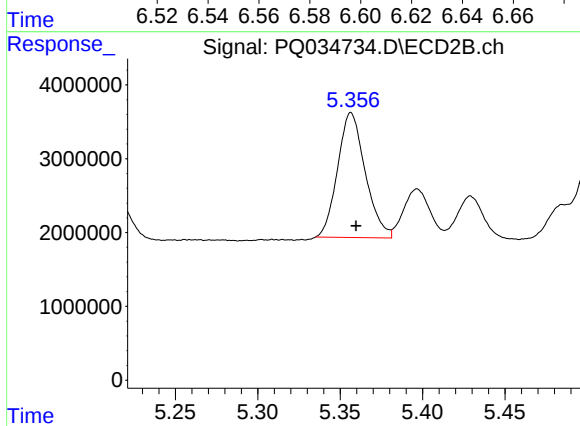
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 18913671
Conc: 335.84 ng/ml



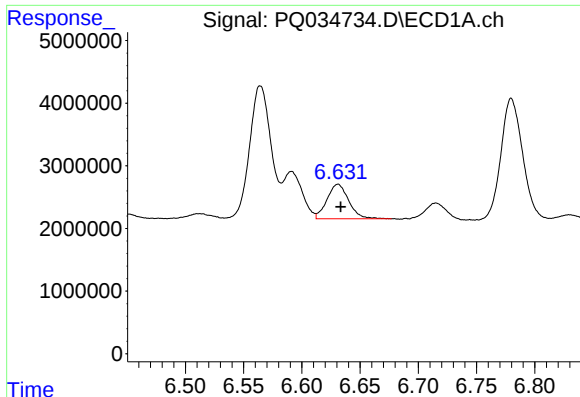
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 8445162
Conc: 77.00 ng/ml



#24 AR-1248-4

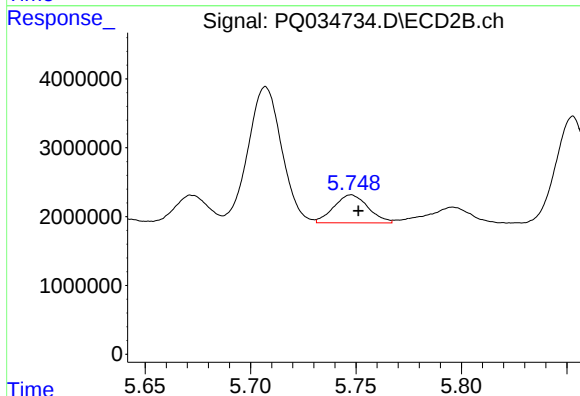
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 19763461
Conc: 284.78 ng/ml



#25 AR-1248-5

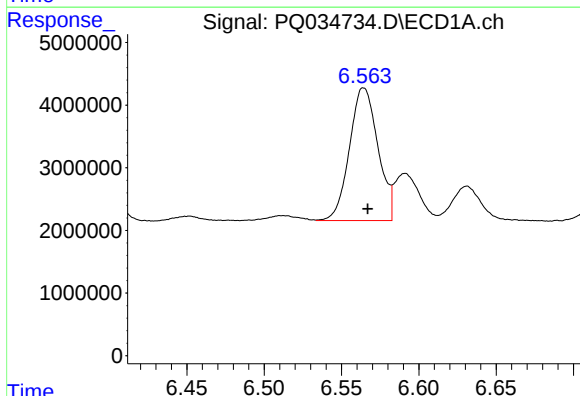
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 7124965
Conc: 68.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



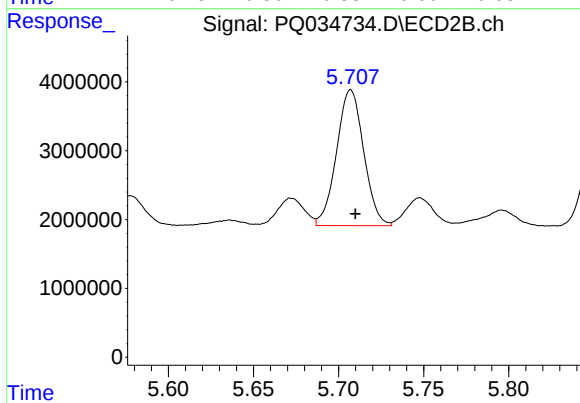
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 4597565
Conc: 64.42 ng/ml



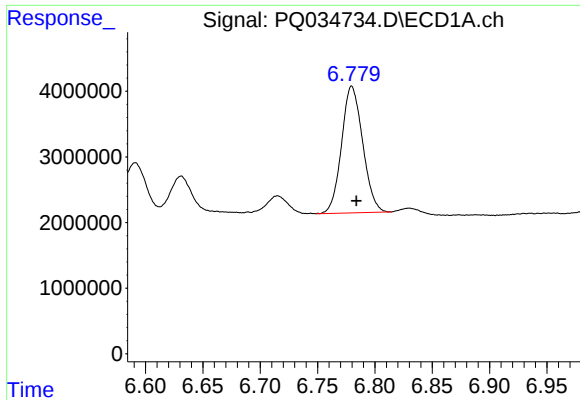
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 27095573
Conc: 242.20 ng/ml



#26 AR-1254-1

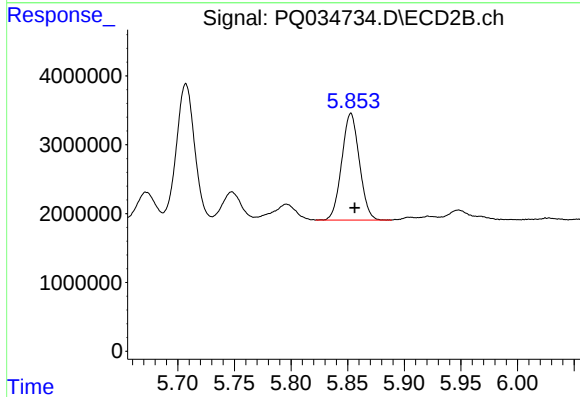
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 21959075
Conc: 200.90 ng/ml



#27 AR-1254-2

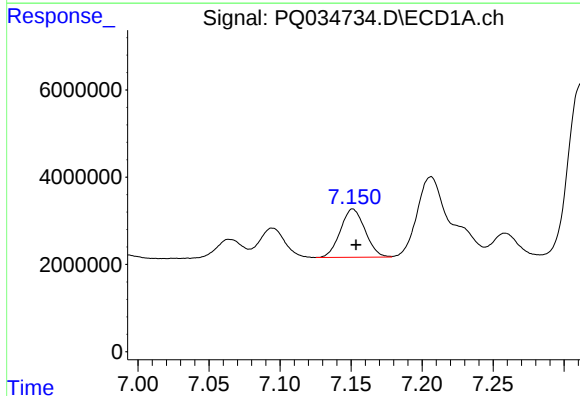
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 24763661
Conc: 139.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



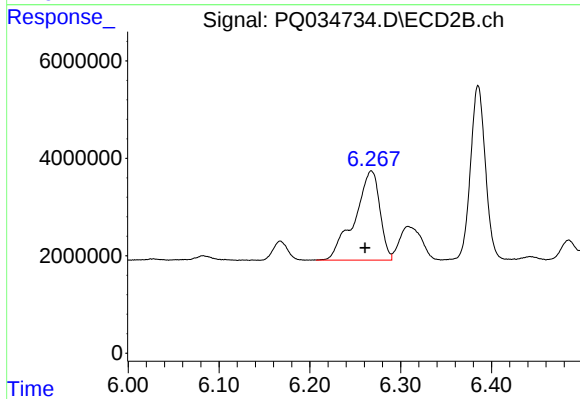
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 16802546
Conc: 175.79 ng/ml



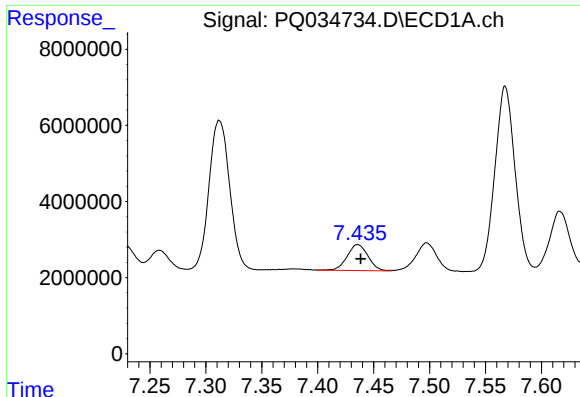
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 13416112
Conc: 69.23 ng/ml



#28 AR-1254-3

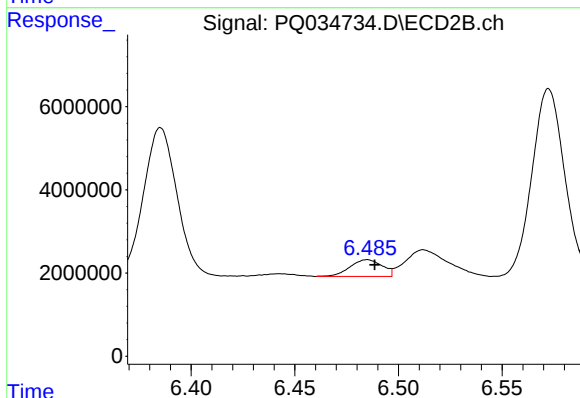
R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 35219956
Conc: 217.82 ng/ml



#29 AR-1254-4

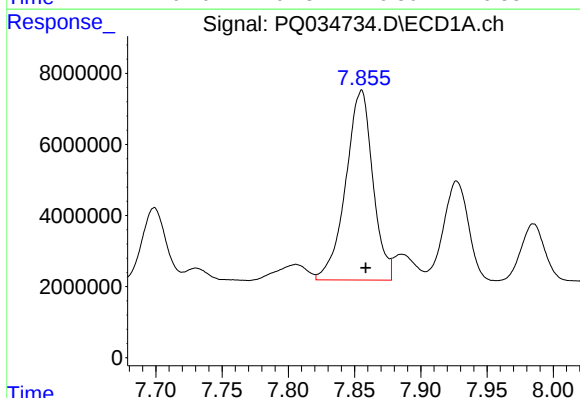
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 8812686
Conc: 62.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



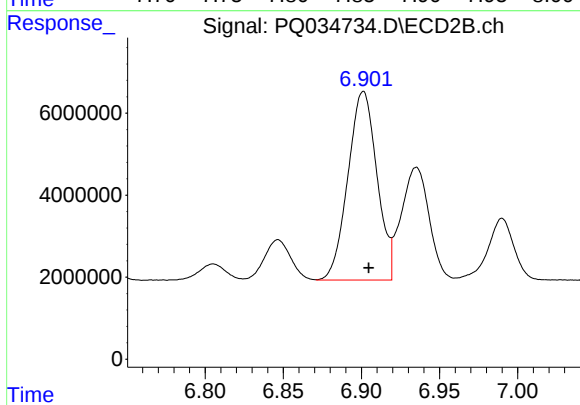
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 4370148
Conc: 42.22 ng/ml



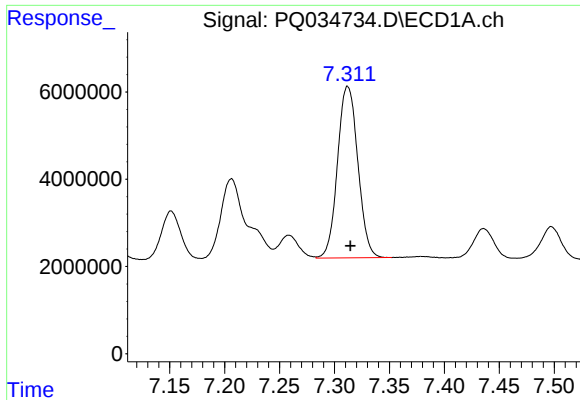
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 76091680
Conc: 505.52 ng/ml



#30 AR-1254-5

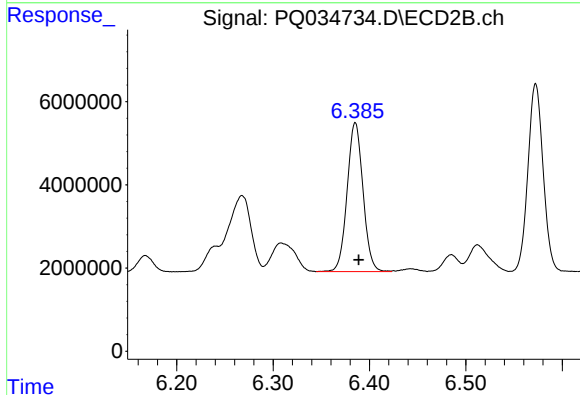
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 59428531
Conc: 418.86 ng/ml



#31 AR-1260-1

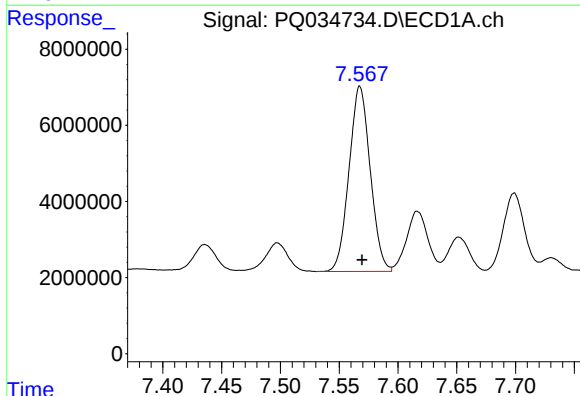
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 50686906
Conc: 365.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



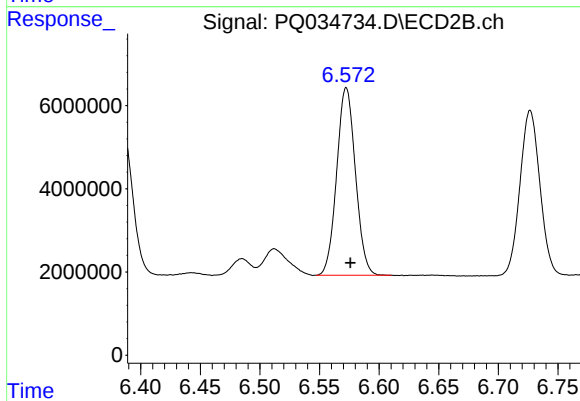
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 40804952
Conc: 380.58 ng/ml



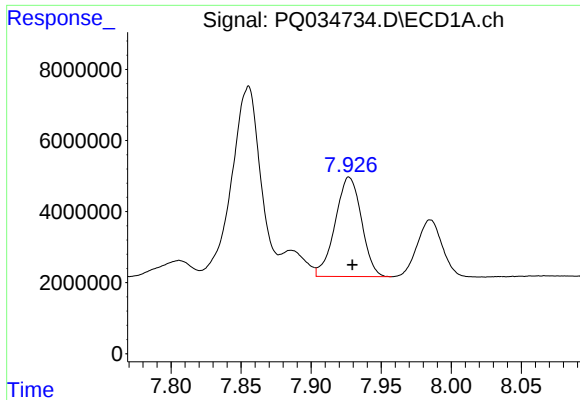
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 61151190
Conc: 357.69 ng/ml



#32 AR-1260-2

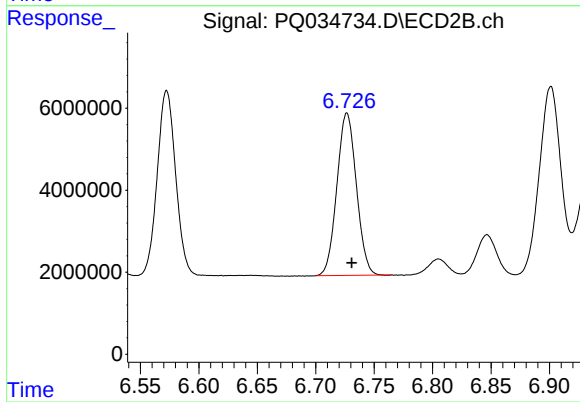
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 49360448
Conc: 367.54 ng/ml



#33 AR-1260-3

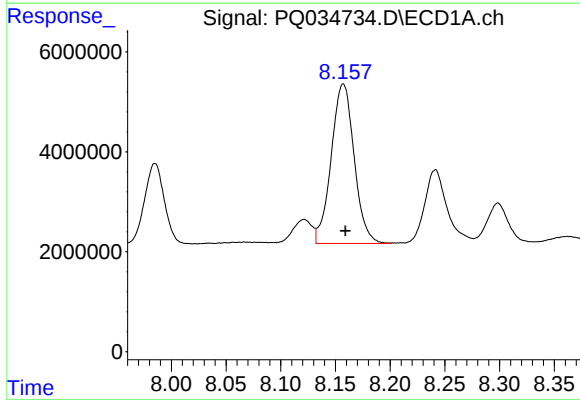
R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 36551342
Conc: 342.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



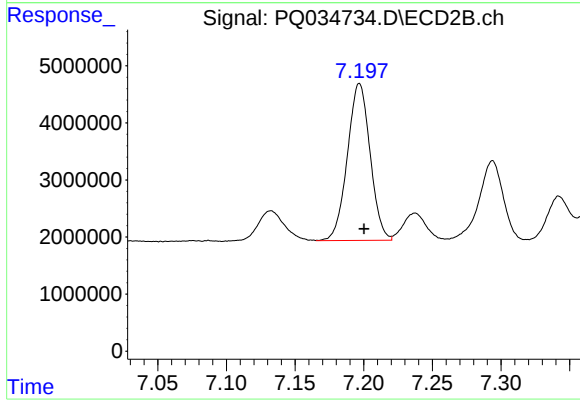
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 45849962
Conc: 373.48 ng/ml



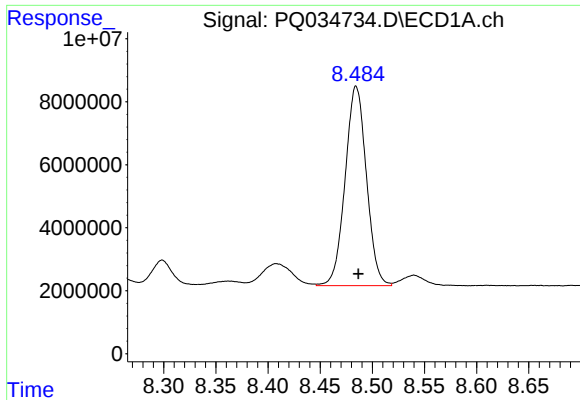
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.002 min
Response: 46642729
Conc: 352.16 ng/ml



#34 AR-1260-4

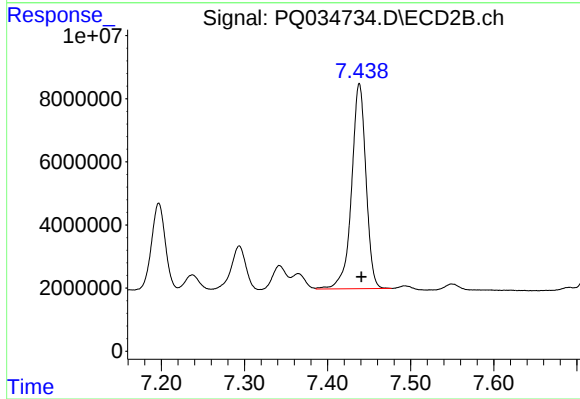
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 31713227
Conc: 367.69 ng/ml



#35 AR-1260-5

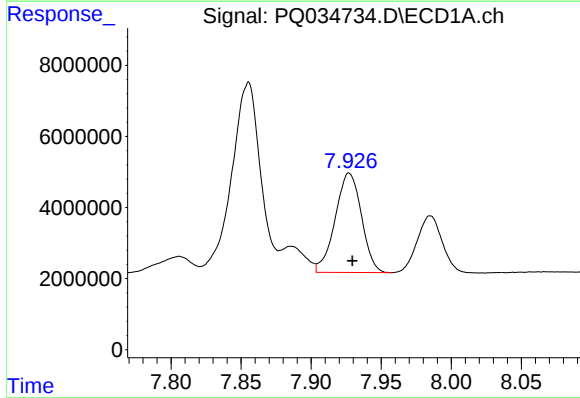
R.T.: 8.484 min
Delta R.T.: -0.002 min
Response: 89913381
Conc: 331.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



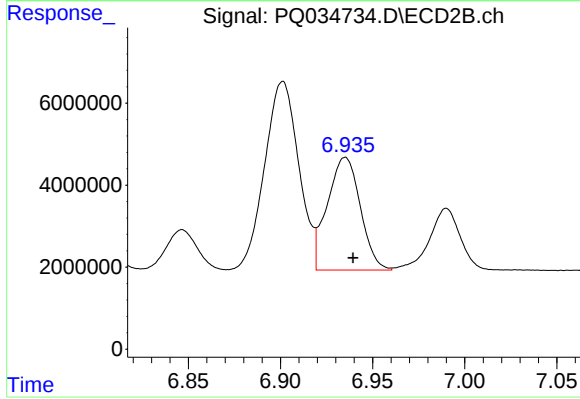
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 78181339
Conc: 355.66 ng/ml



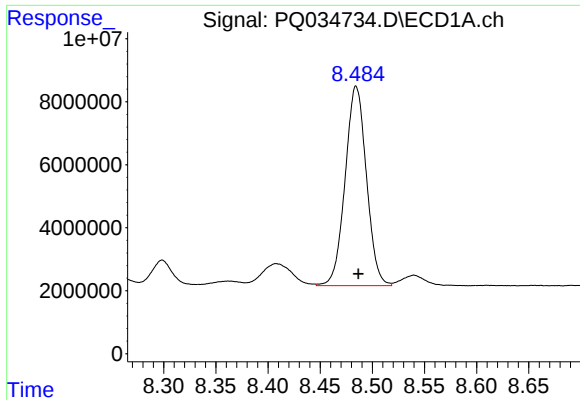
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 36551342
Conc: 193.15 ng/ml



#36 AR-1262-1

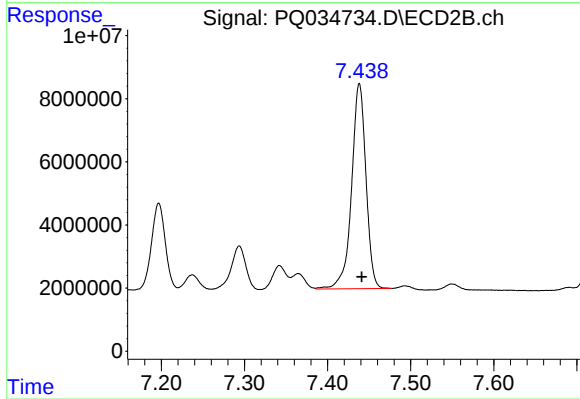
R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 34286970
Conc: 230.43 ng/ml



#37 AR-1262-2

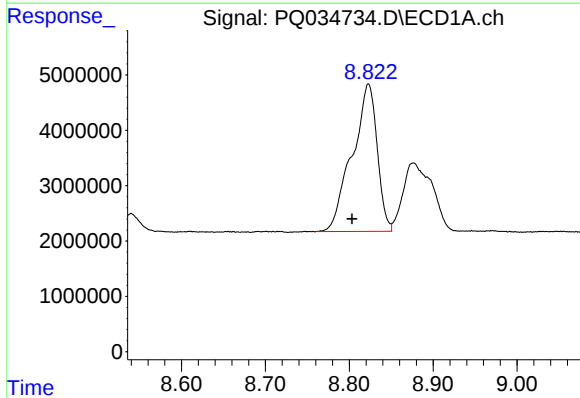
R.T.: 8.484 min
Delta R.T.: -0.002 min
Response: 89913381
Conc: 255.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



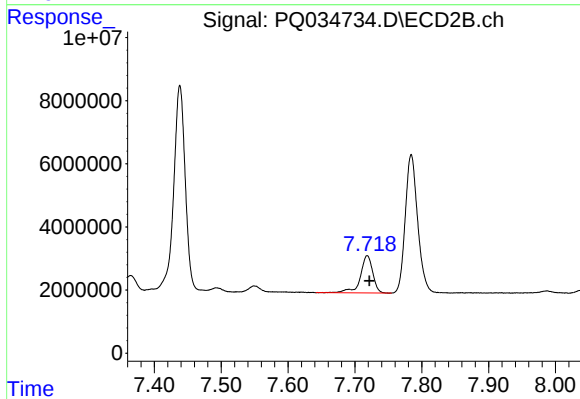
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 78181339
Conc: 283.96 ng/ml



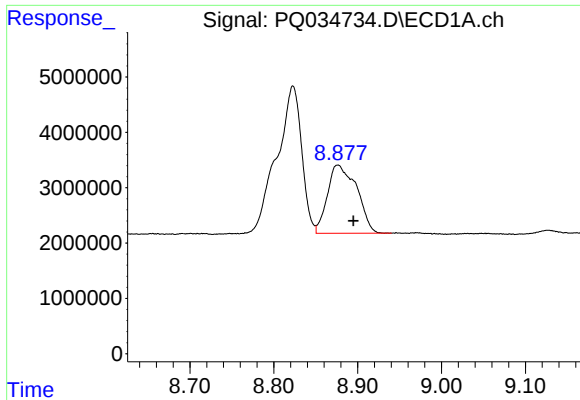
#38 AR-1262-3

R.T.: 8.823 min
Delta R.T.: 0.020 min
Response: 55155044
Conc: 240.04 ng/ml



#38 AR-1262-3

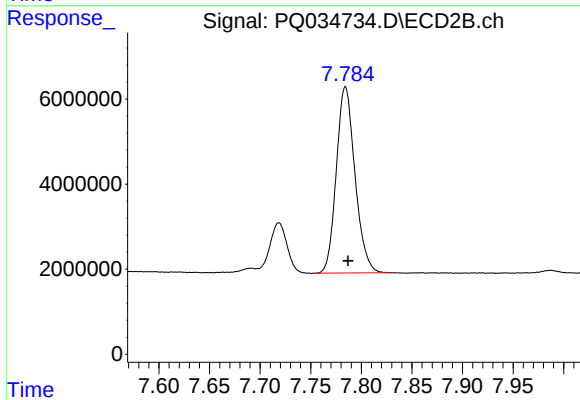
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 15069350
Conc: 139.35 ng/ml



#39 AR-1262-4

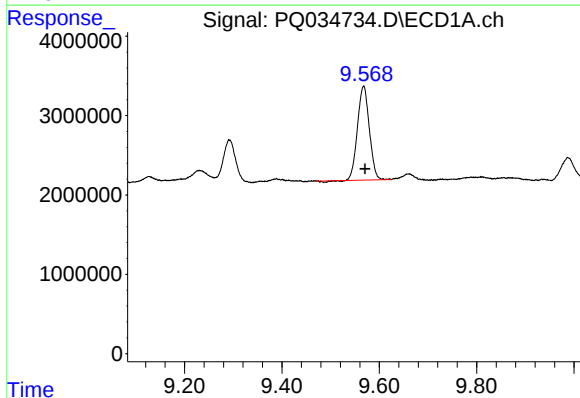
R.T.: 8.876 min
Delta R.T.: -0.019 min
Response: 29863490
Conc: 175.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



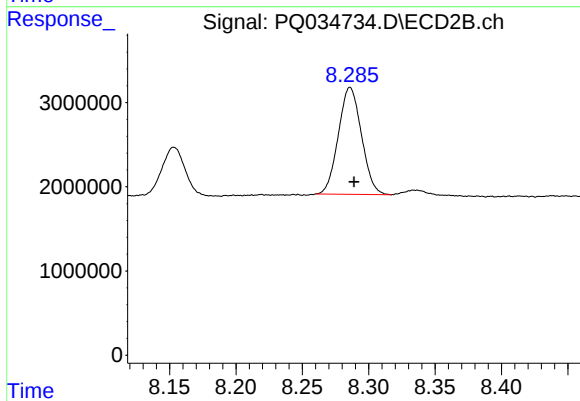
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 56227066
Conc: 280.72 ng/ml



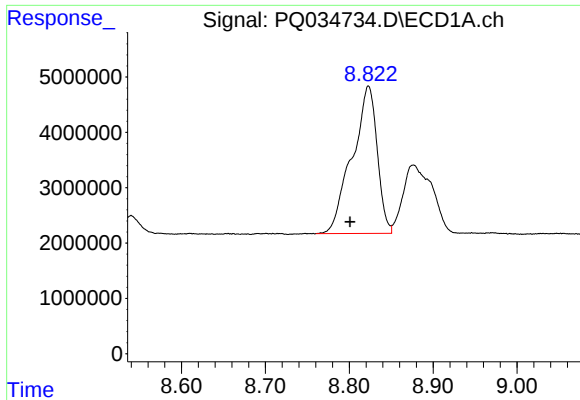
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 19956427
Conc: 163.64 ng/ml



#40 AR-1262-5

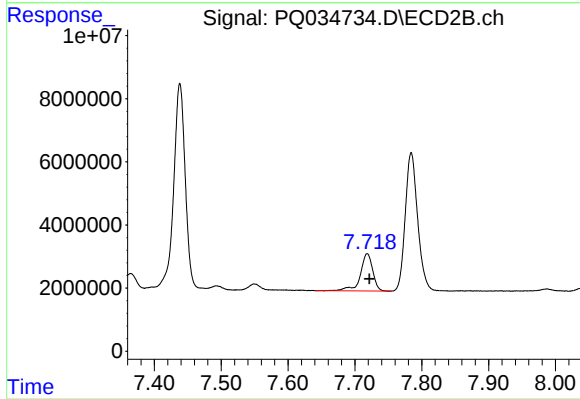
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 15397251
Conc: 169.09 ng/ml



#41 AR-1268-1

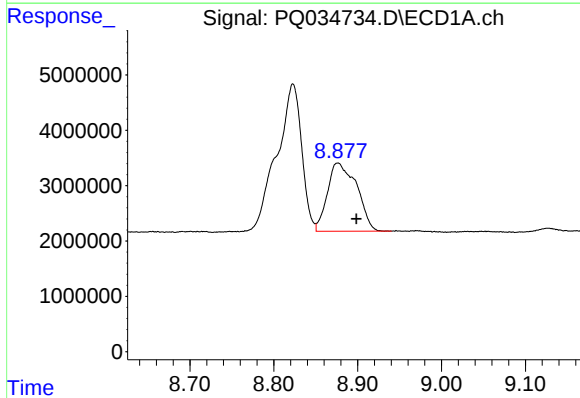
R.T.: 8.823 min
Delta R.T.: 0.022 min
Response: 55155044
Conc: 128.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



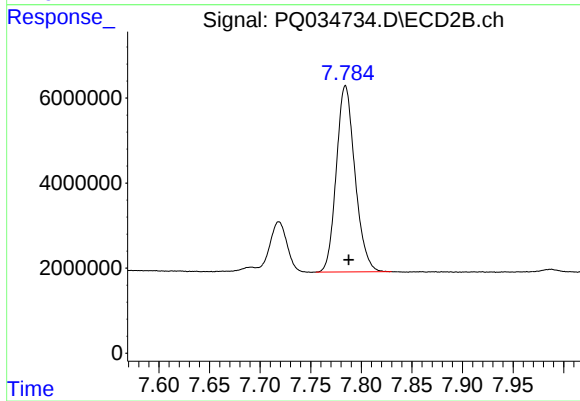
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 15069350
Conc: 45.25 ng/ml



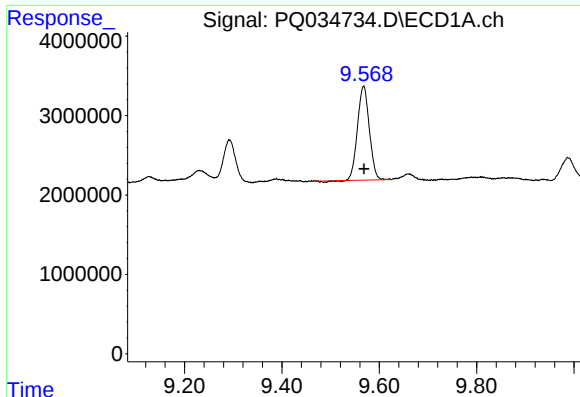
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.022 min
Response: 29863490
Conc: 76.93 ng/ml



#42 AR-1268-2

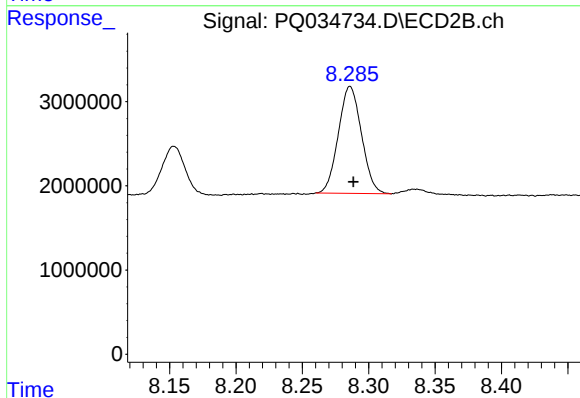
R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 56227066
Conc: 188.26 ng/ml



#44 AR-1268-4

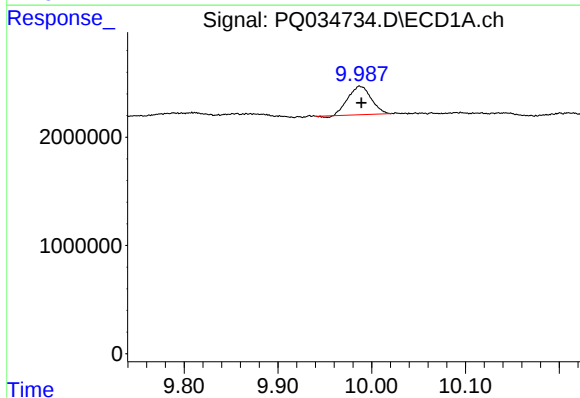
R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 19956427
Conc: 144.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



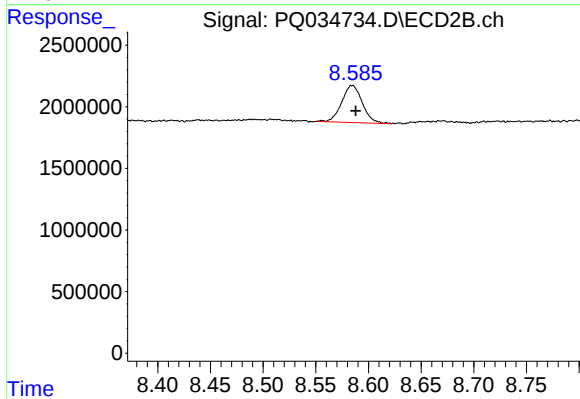
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 15397251
Conc: 144.77 ng/ml



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: -0.002 min
Response: 4507813
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.003 min
Response: 4114274
Conc: 5.17 ng/ml