

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 19:15
 Operator : SM\SJ
 Sample : J6040-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:37:58 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...	4.531	3.820	60477753	39877502	21.957	23.527
2)	SA Decachlor...	10.313	8.839	79697909	39760020	28.928	20.400 #
Target Compounds							
3)	L1 AR-1016-1	5.701	4.904	2301053	2025607	24.559	30.835 #
4)	L1 AR-1016-2	5.727	4.923	8682694	3382607	63.068	36.291 #
5)	L1 AR-1016-3	5.795	5.100	9498225	1612976	114.991	33.078 #
6)	L1 AR-1016-4	5.857	5.138	1775388	6368528	26.220	162.524 #
7)	L1 AR-1016-5	6.181	5.354	8142790	2806639	118.379	54.145 #
10)	L2 AR-1221-3	0.000	4.242	0	3135896	N.D.	64.809 #
11)	L3 AR-1232-1	0.000	4.242	0	3135896	N.D.	89.423 #
12)	L3 AR-1232-2	5.433	4.923	2794782	3382607	97.030	87.299
13)	L3 AR-1232-3	5.727	5.100	8682694	1612976	147.731	80.388 #
14)	L3 AR-1232-4	5.857	5.180	1775388	5478771	63.961	315.287 #
15)	L3 AR-1232-5	5.974	5.354	4846800	2806639	221.132	145.003 #
16)	L4 AR-1242-1	5.701	4.904	2301053	2025607	30.254	38.975 #
17)	L4 AR-1242-2	5.727	4.923	8682694	3382607	77.682	45.368 #
18)	L4 AR-1242-3	5.795	5.100	9498225	1612976	142.678	41.417 #
19)	L4 AR-1242-4	5.857	5.180	1775388	5478771	32.414	141.886 #
20)	L4 AR-1242-5	6.621	5.705	12023273	14368769	194.305	289.123 #
21)	L5 AR-1248-1	5.701	4.904	2301053	2025607	38.748	50.185 #
22)	L5 AR-1248-2	5.974	5.138	4846800	6368528	57.923	115.517 #
23)	L5 AR-1248-3	6.181	5.180	8142790	5478771	84.374	97.283
24)	L5 AR-1248-4	6.580	5.354	11360086	2806639	103.572	40.443 #
25)	L5 AR-1248-5	6.621	5.746	12023273	5928610	115.341	83.072 #
26)	L6 AR-1254-1	6.555	5.705	14033777	14368769	125.442	131.457
27)	L6 AR-1254-2	6.773	5.851	29287784	11605120	165.541	121.411 #
28)	L6 AR-1254-3	7.144	6.266	34256927	37779661	176.762	233.654 #
29)	L6 AR-1254-4	7.425	6.482	13467148	5869031	94.879	56.705 #
30)	L6 AR-1254-5	7.843	6.896	78926177	58219270	524.351	410.334
31)	L7 AR-1260-1	7.302	6.382	45316966	31559262	326.456	294.347
32)	L7 AR-1260-2	7.555	6.569	145.4E6	30990565	850.358	230.759 #
33)	L7 AR-1260-3	7.917	6.723	40226919	26801608	377.456	218.317 #
34)	L7 AR-1260-4	8.147	7.192	49310553	25737788	372.305	298.409
35)	L7 AR-1260-5	8.473	7.434	98669178	66754852	363.657	303.679
36)	L8 AR-1262-1	7.917	6.932	40226919	30986169	212.575	208.249
37)	L8 AR-1262-2	8.473	7.434	98669178	66754852	280.873	242.454
38)	L8 AR-1262-3	8.809	7.714	61131952	17529541	266.053	162.105 #
39)	L8 AR-1262-4	8.865	7.779	34267086	46103915	201.048	230.179
40)	L8 AR-1262-5	9.554	8.282	25511191	15839798	209.191	173.953
41)	L9 AR-1268-1	8.809	7.714	61131952	17529541	141.868	52.637 #
42)	L9 AR-1268-2	8.865	7.779	34267086	46103915	88.279	154.369 #
43)	L9 AR-1268-3	9.111	7.981	2675933	2304182	8.055	9.294

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 Acq On : 23 Nov 2018 19:15
 Operator : SM\SJ
 Sample : J6040-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:37:58 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
44) L9	AR-1268-4	9.554	8.282	25511191	15839798	184.710	148.929
45) L9	AR-1268-5	9.974	8.580	8216593	2656525	7.454	3.339 #

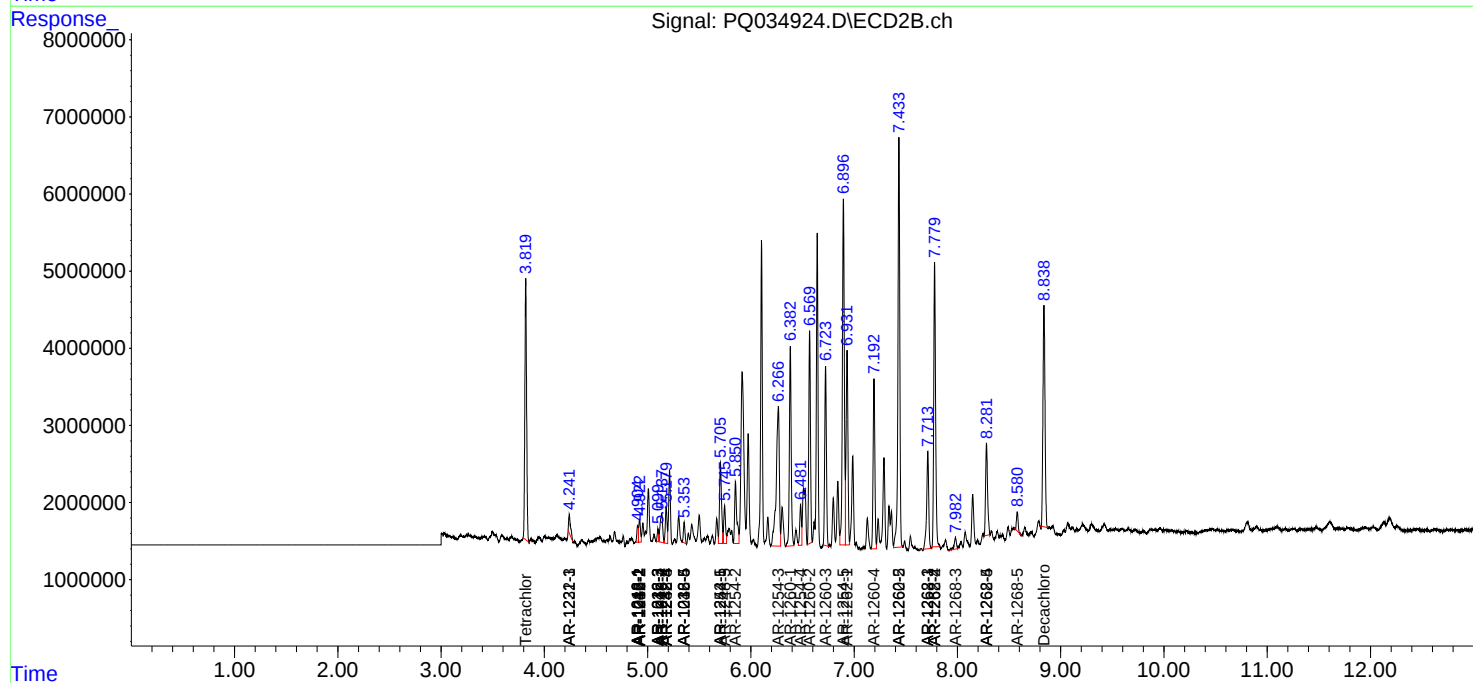
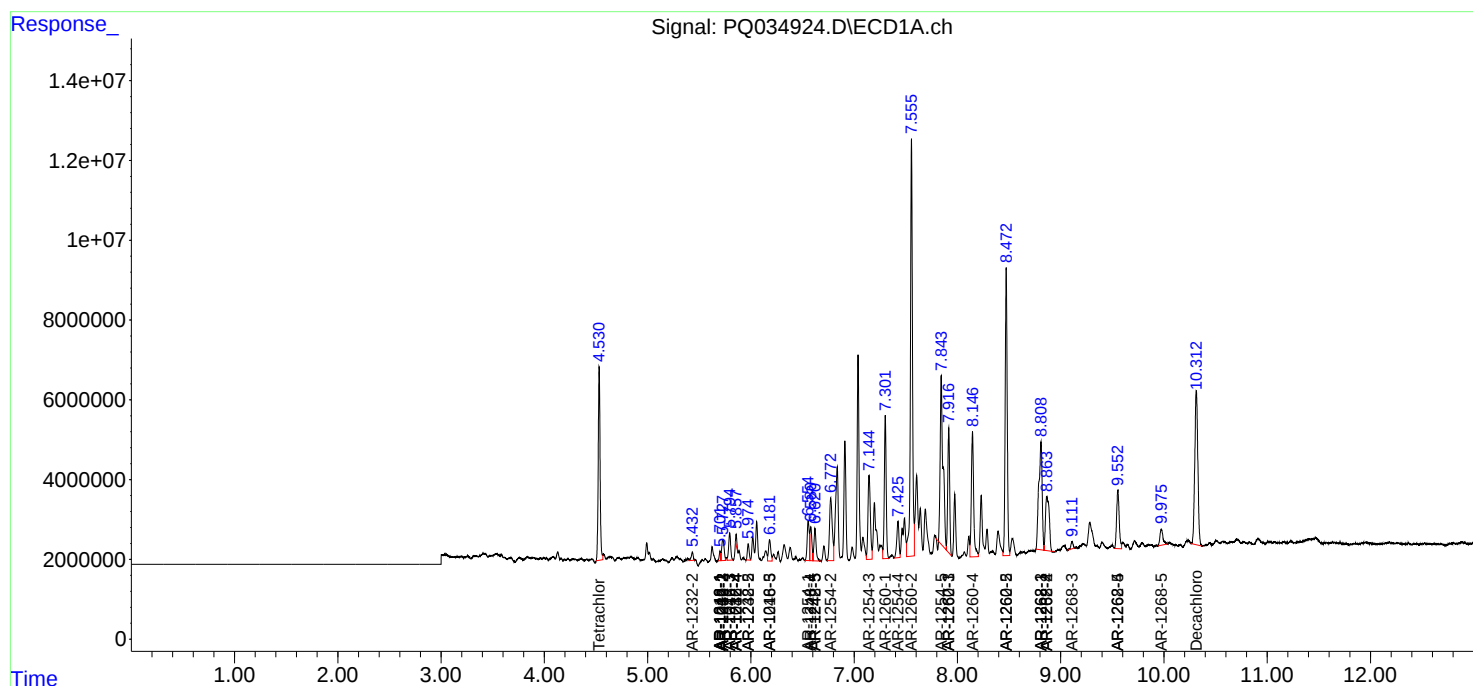
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

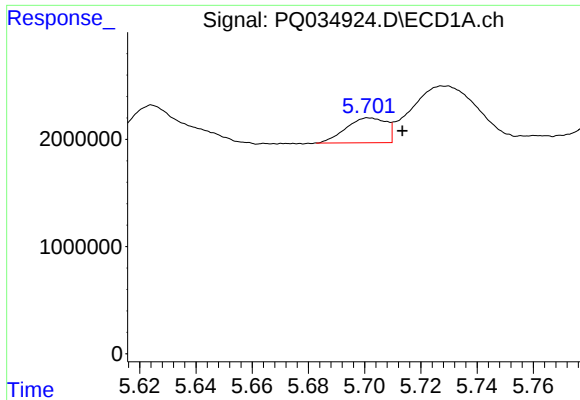
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 19:15
Operator : SM\SJ
Sample : J6040-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:37:58 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

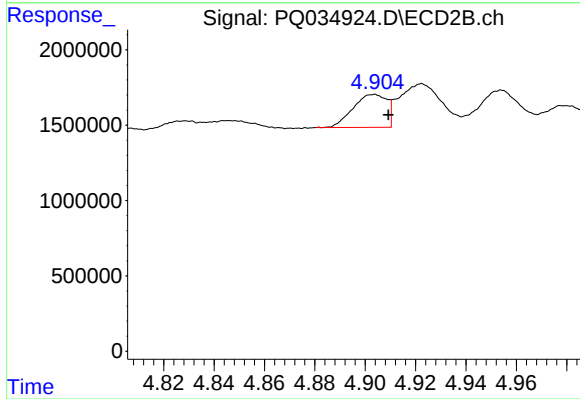




#3 AR-1016-1

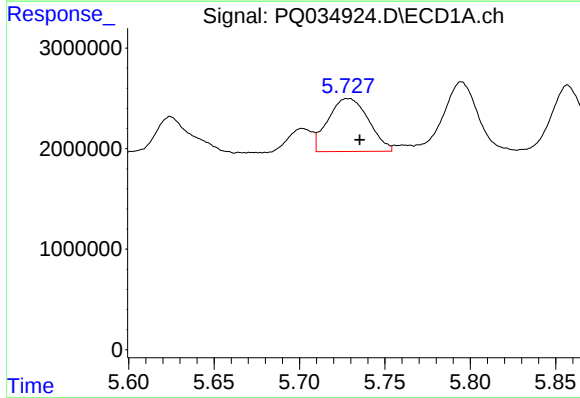
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 2301053
Conc: 24.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



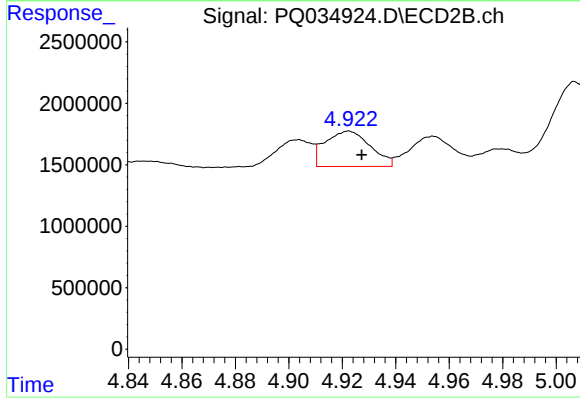
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 2025607
Conc: 30.84 ng/ml



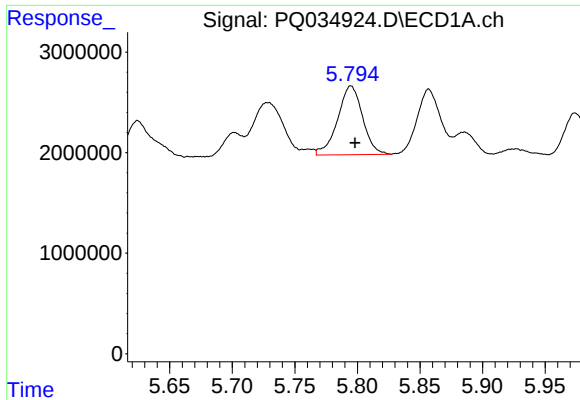
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 8682694
Conc: 63.07 ng/ml



#4 AR-1016-2

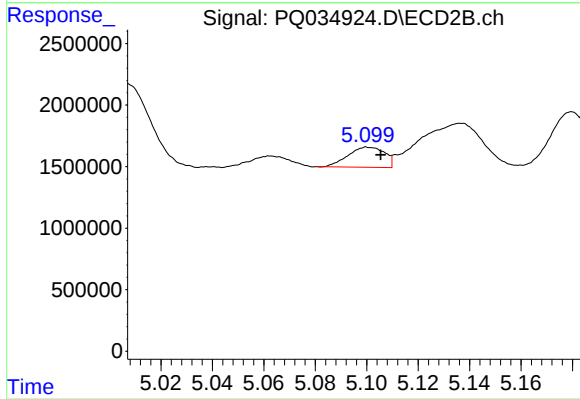
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 3382607
Conc: 36.29 ng/ml



#5 AR-1016-3

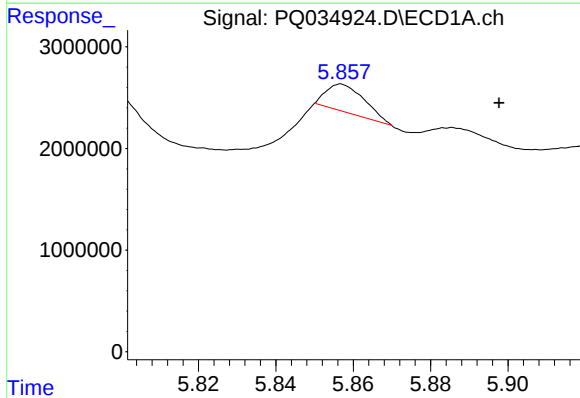
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 9498225
Conc: 114.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



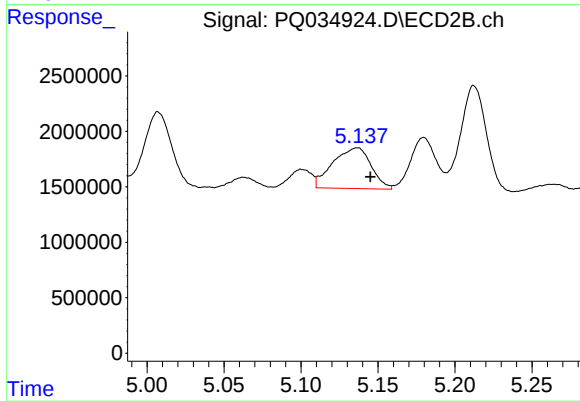
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 1612976
Conc: 33.08 ng/ml



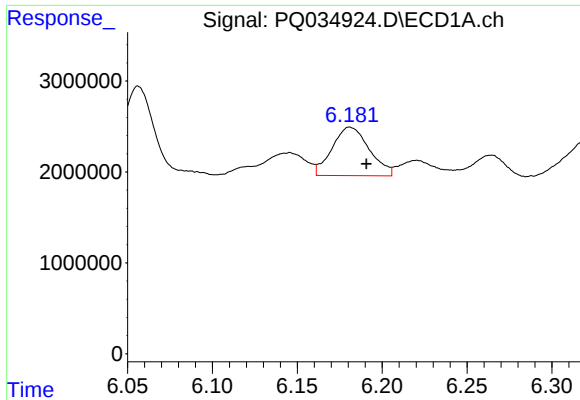
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.041 min
Response: 1775388
Conc: 26.22 ng/ml



#6 AR-1016-4

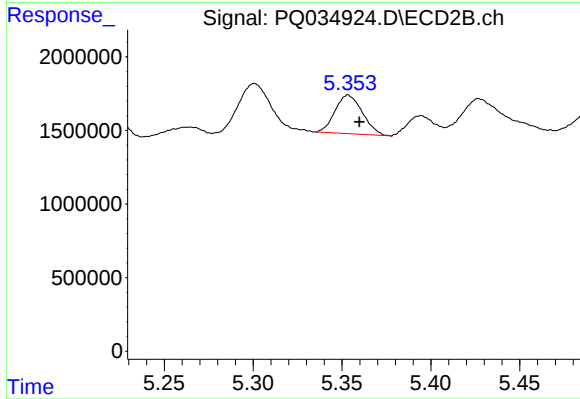
R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 6368528
Conc: 162.52 ng/ml



#7 AR-1016-5

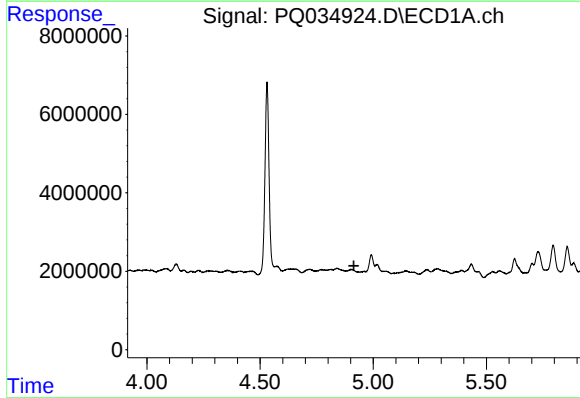
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 8142790
Conc: 118.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



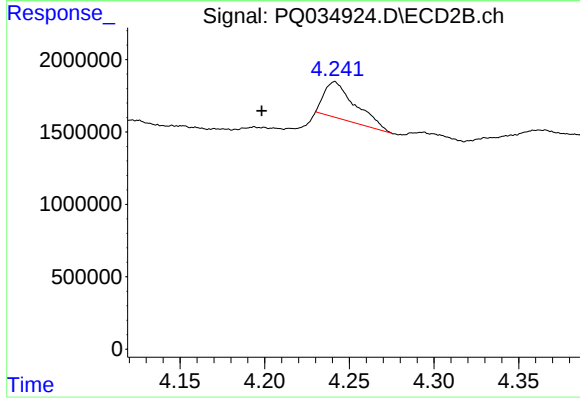
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 2806639
Conc: 54.15 ng/ml



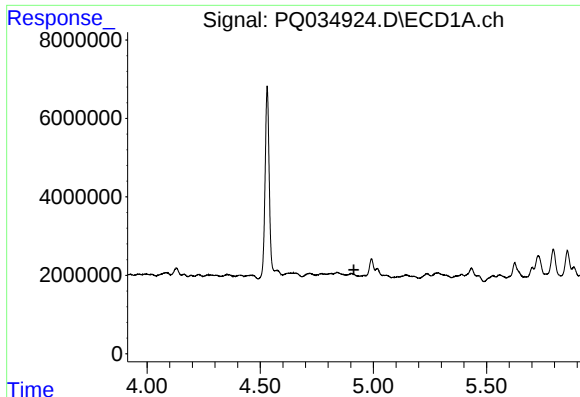
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

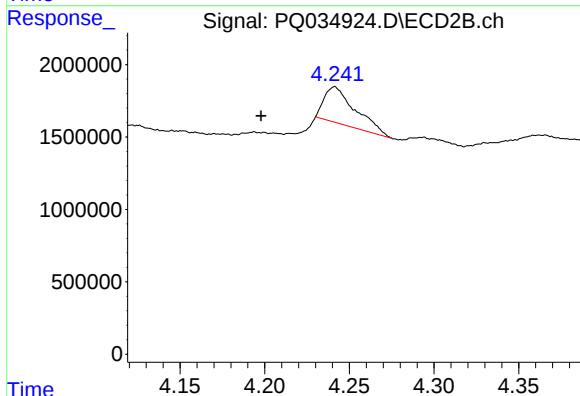
R.T.: 4.242 min
Delta R.T.: 0.043 min
Response: 3135896
Conc: 64.81 ng/ml



#11 AR-1232-1

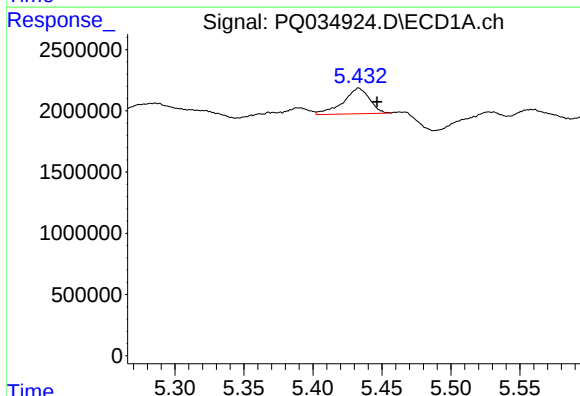
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



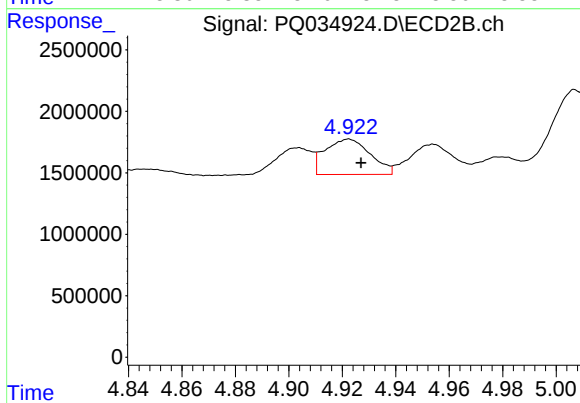
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.044 min
Response: 3135896
Conc: 89.42 ng/ml



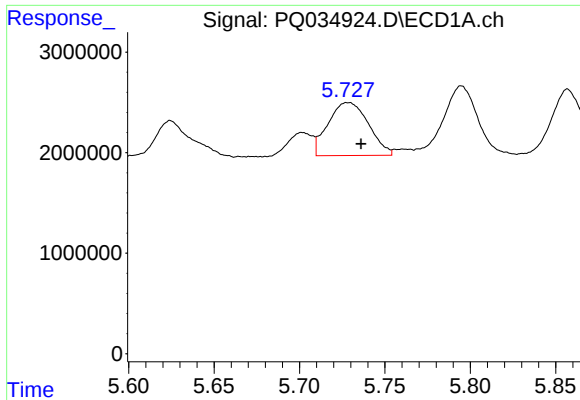
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: -0.013 min
Response: 2794782
Conc: 97.03 ng/ml



#12 AR-1232-2

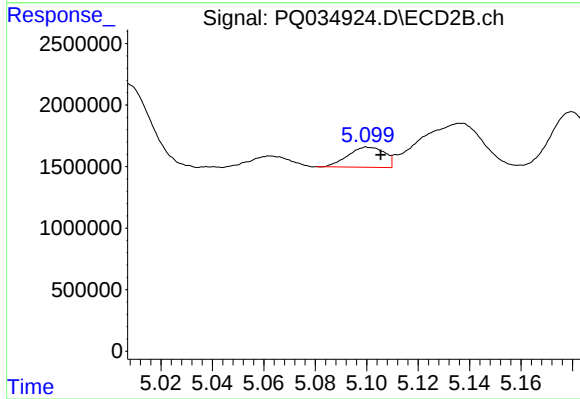
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 3382607
Conc: 87.30 ng/ml



#13 AR-1232-3

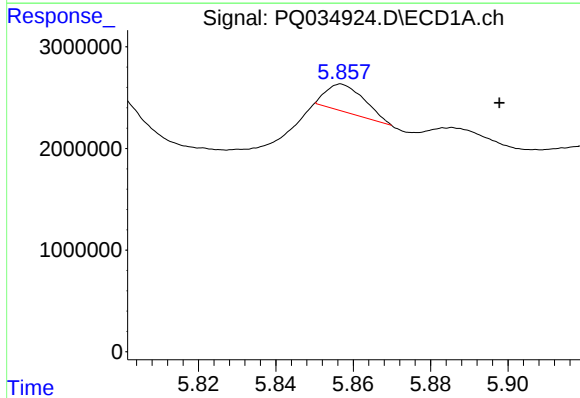
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 8682694
Conc: 147.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



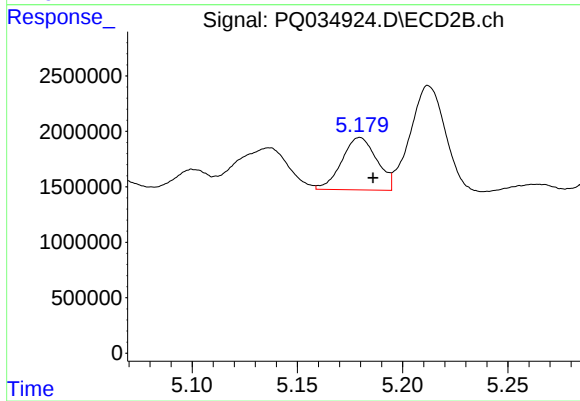
#13 AR-1232-3

R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 1612976
Conc: 80.39 ng/ml



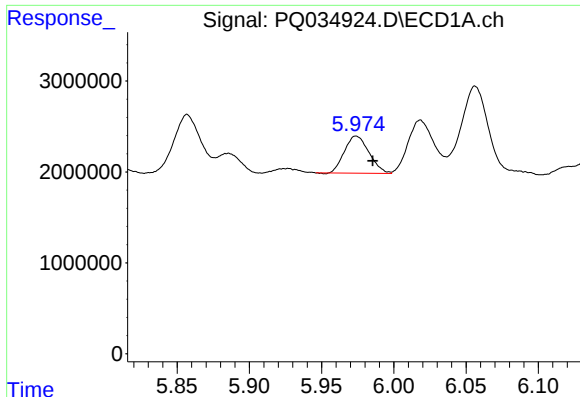
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.041 min
Response: 1775388
Conc: 63.96 ng/ml



#14 AR-1232-4

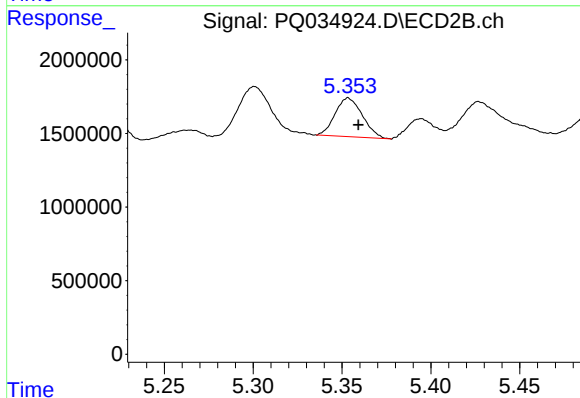
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 5478771
Conc: 315.29 ng/ml



#15 AR-1232-5

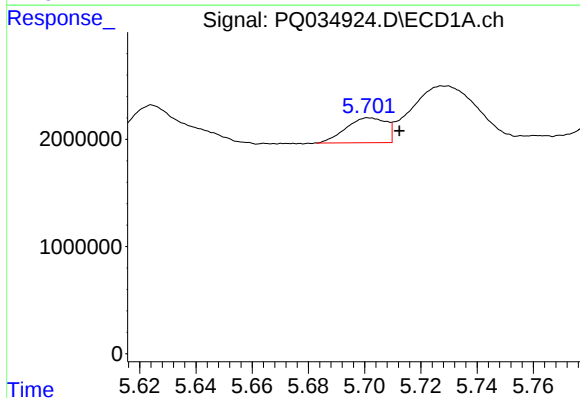
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 4846800
Conc: 221.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



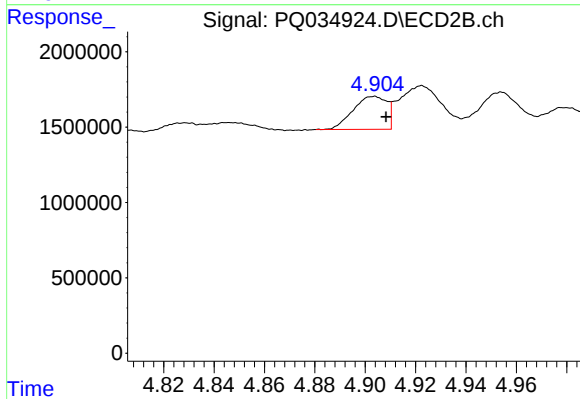
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 2806639
Conc: 145.00 ng/ml



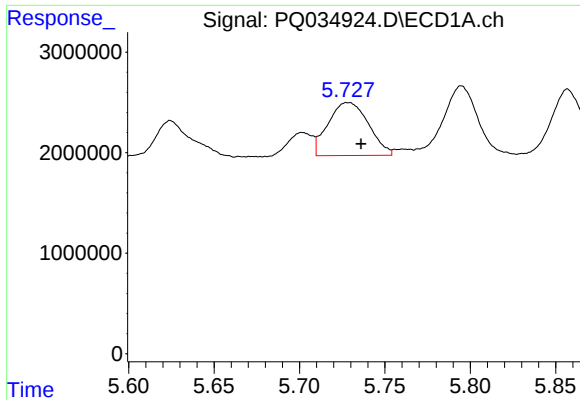
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 2301053
Conc: 30.25 ng/ml



#16 AR-1242-1

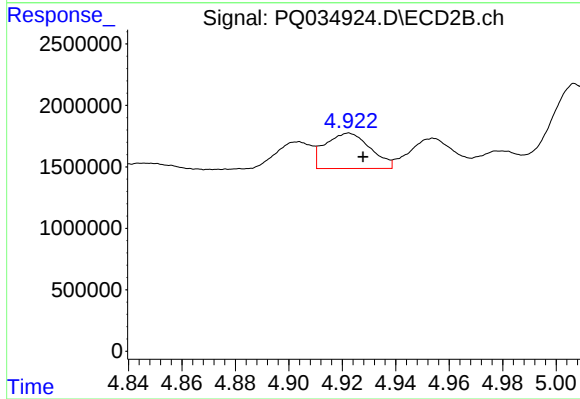
R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 2025607
Conc: 38.98 ng/ml



#17 AR-1242-2

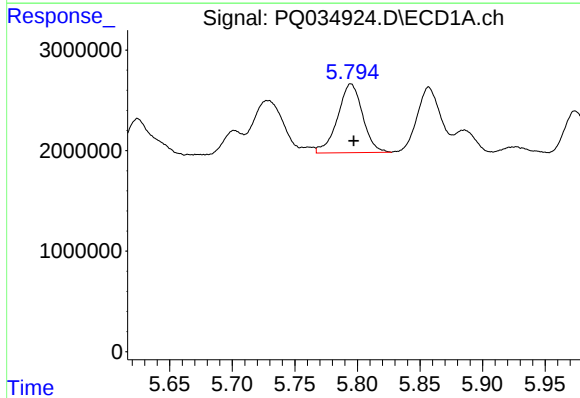
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 8682694
Conc: 77.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



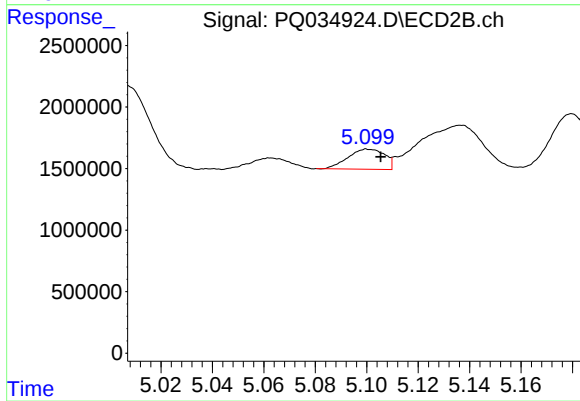
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 3382607
Conc: 45.37 ng/ml



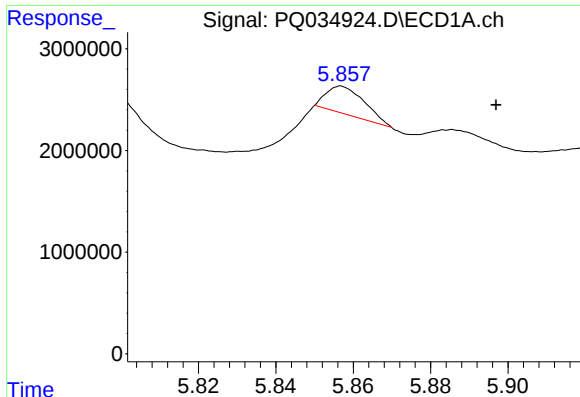
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 9498225
Conc: 142.68 ng/ml



#18 AR-1242-3

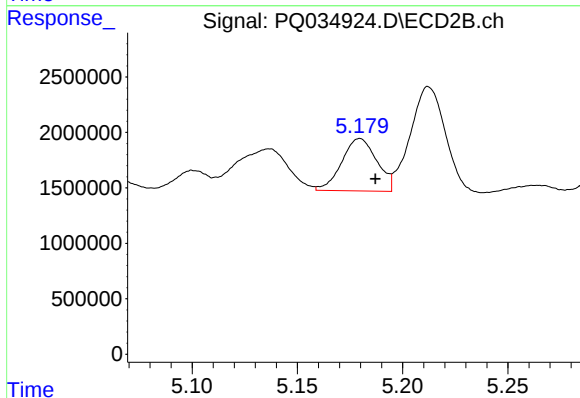
R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 1612976
Conc: 41.42 ng/ml



#19 AR-1242-4

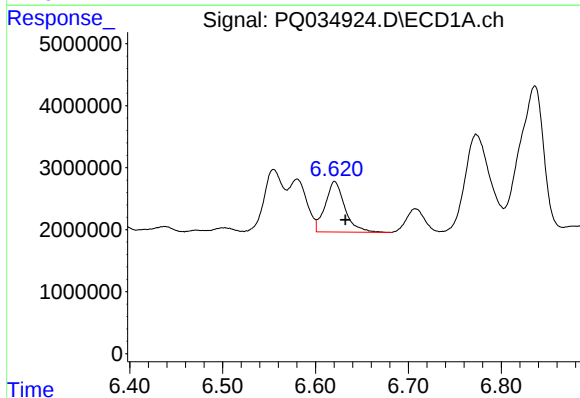
R.T.: 5.857 min
Delta R.T.: -0.040 min
Response: 1775388
Conc: 32.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



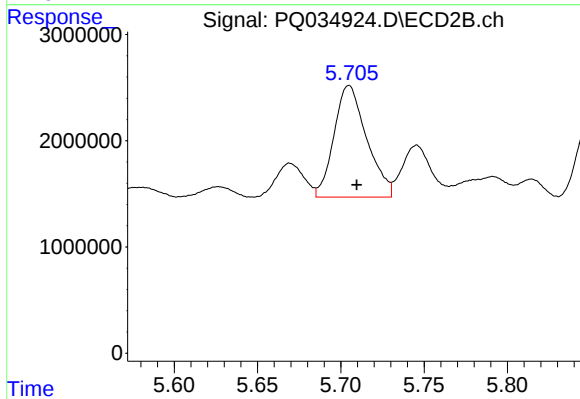
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 5478771
Conc: 141.89 ng/ml



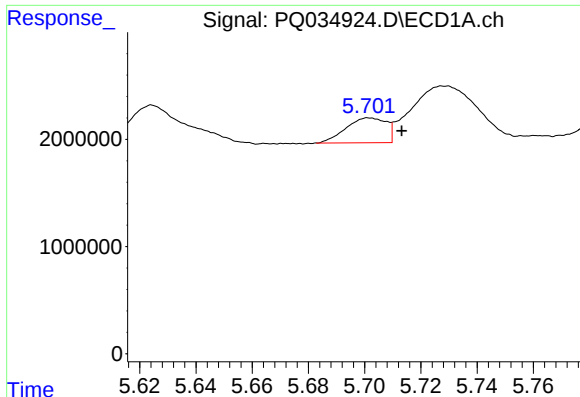
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 12023273
Conc: 194.30 ng/ml



#20 AR-1242-5

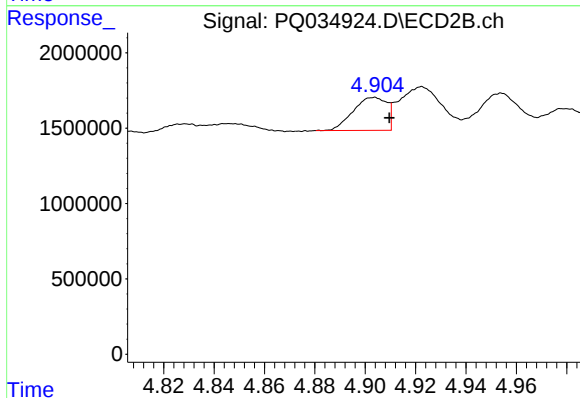
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 14368769
Conc: 289.12 ng/ml



#21 AR-1248-1

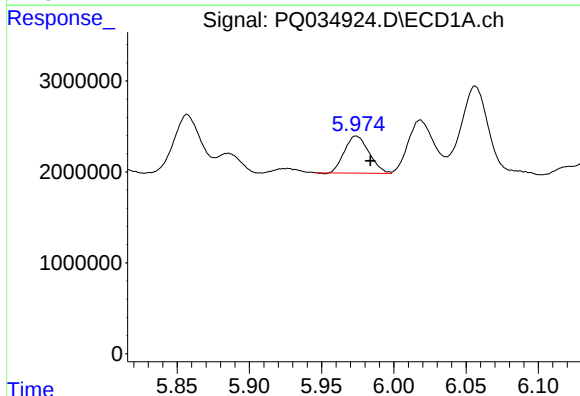
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 2301053
Conc: 38.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



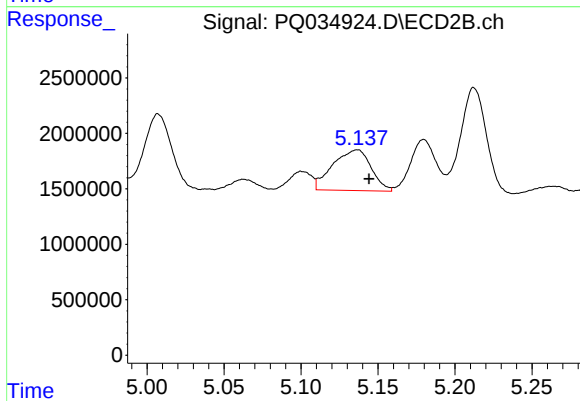
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 2025607
Conc: 50.19 ng/ml



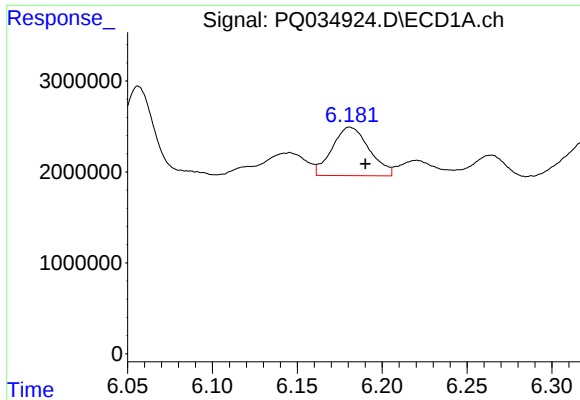
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 4846800
Conc: 57.92 ng/ml



#22 AR-1248-2

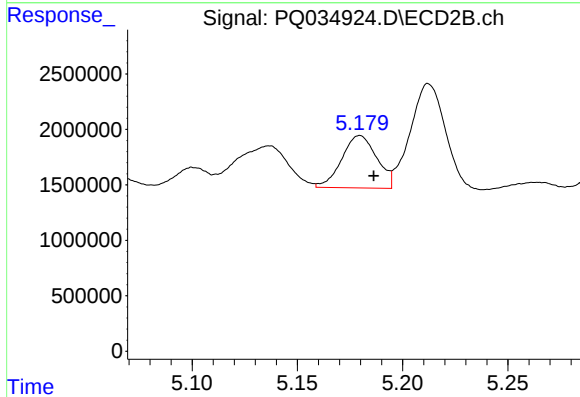
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 6368528
Conc: 115.52 ng/ml



#23 AR-1248-3

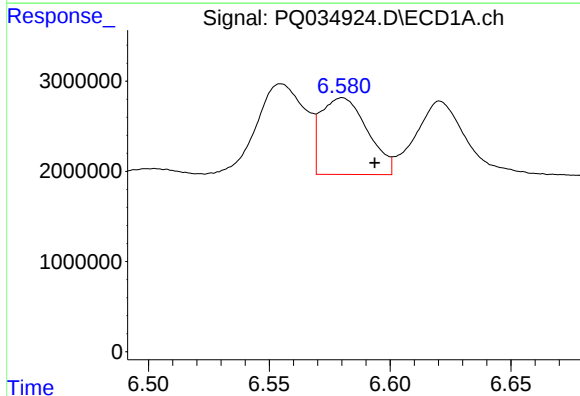
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 8142790
Conc: 84.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



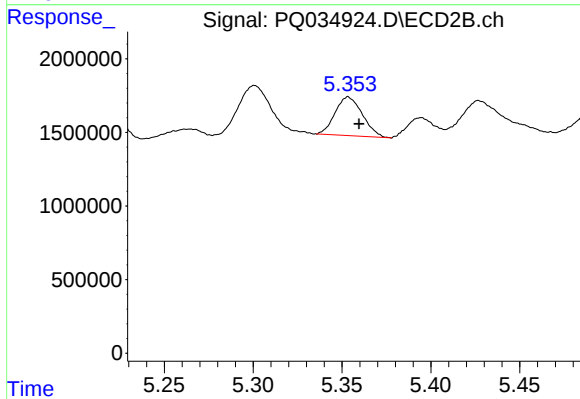
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 5478771
Conc: 97.28 ng/ml



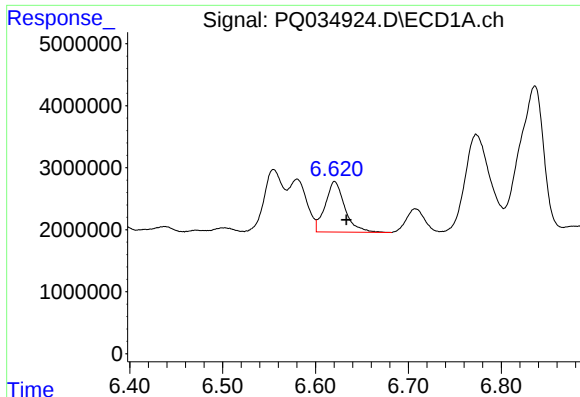
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.013 min
Response: 11360086
Conc: 103.57 ng/ml



#24 AR-1248-4

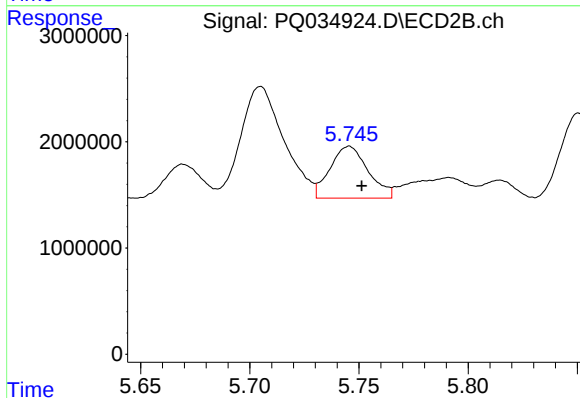
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 2806639
Conc: 40.44 ng/ml



#25 AR-1248-5

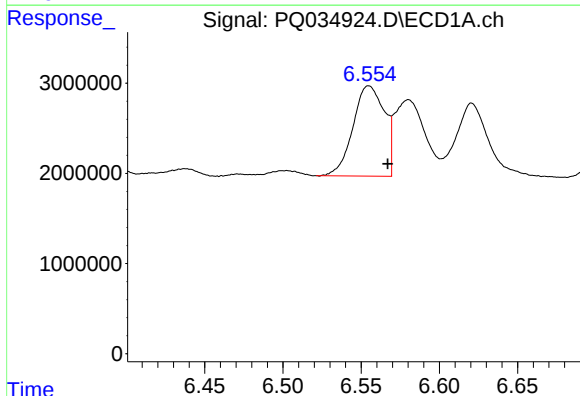
R.T.: 6.621 min
Delta R.T.: -0.013 min
Response: 12023273
Conc: 115.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



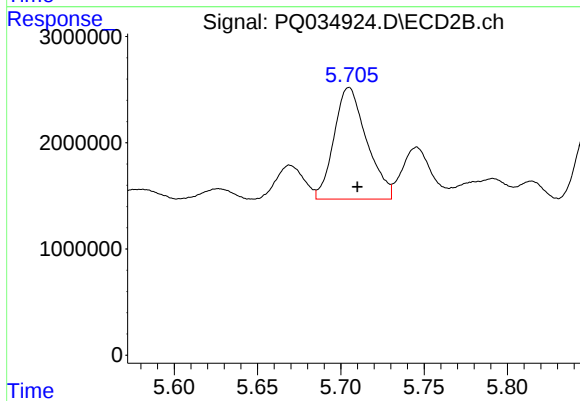
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 5928610
Conc: 83.07 ng/ml



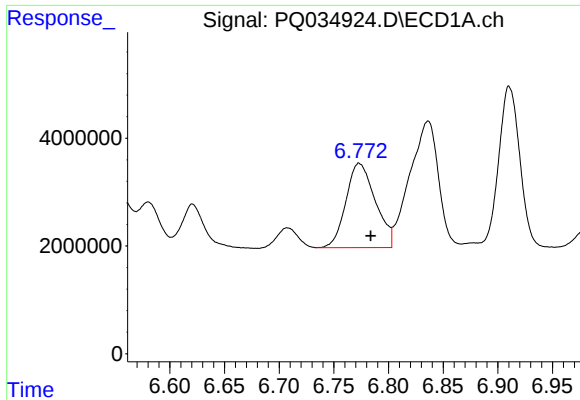
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 14033777
Conc: 125.44 ng/ml



#26 AR-1254-1

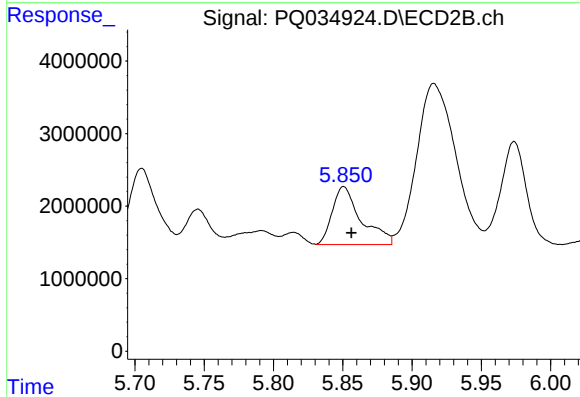
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 14368769
Conc: 131.46 ng/ml



#27 AR-1254-2

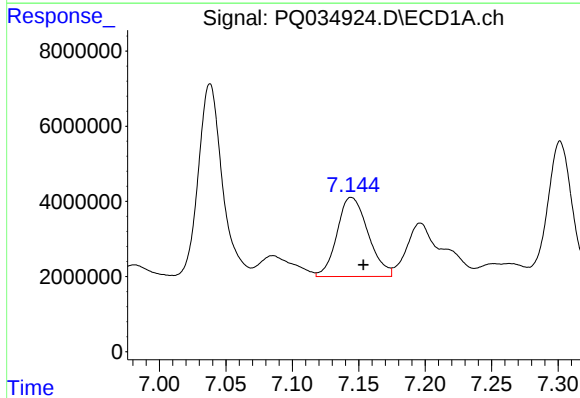
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 29287784
Conc: 165.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



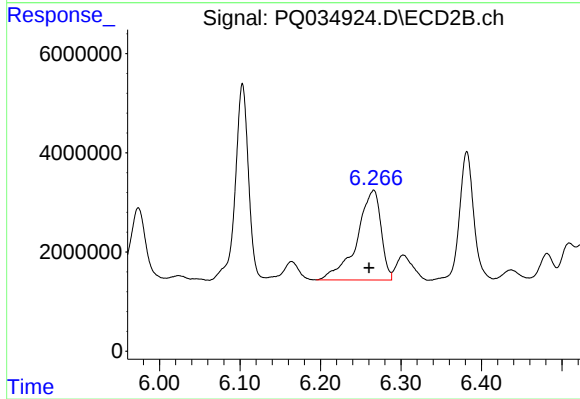
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 11605120
Conc: 121.41 ng/ml



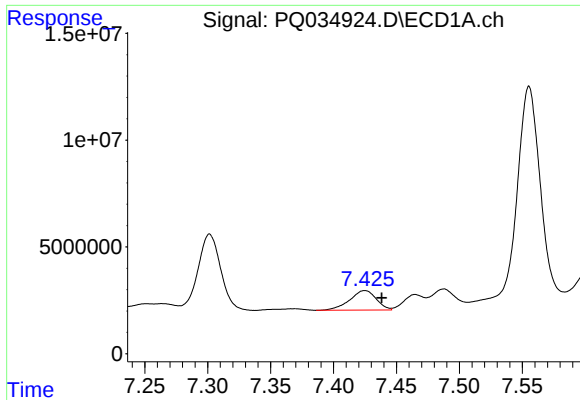
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 34256927
Conc: 176.76 ng/ml



#28 AR-1254-3

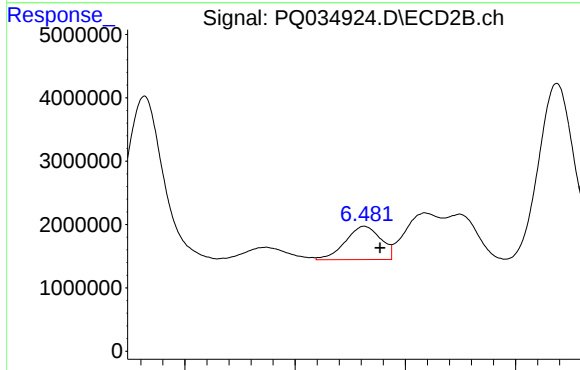
R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 37779661
Conc: 233.65 ng/ml



#29 AR-1254-4

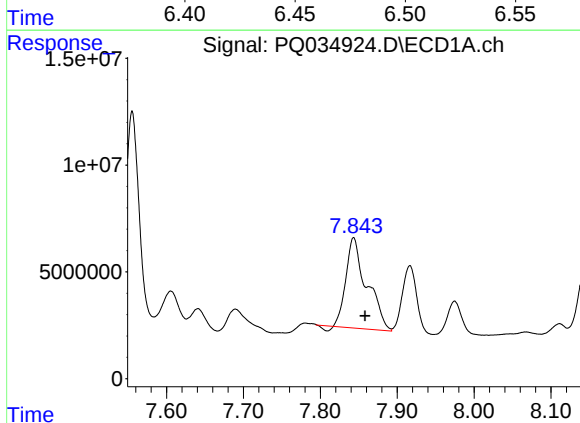
R.T.: 7.425 min
Delta R.T.: -0.014 min
Response: 13467148
Conc: 94.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



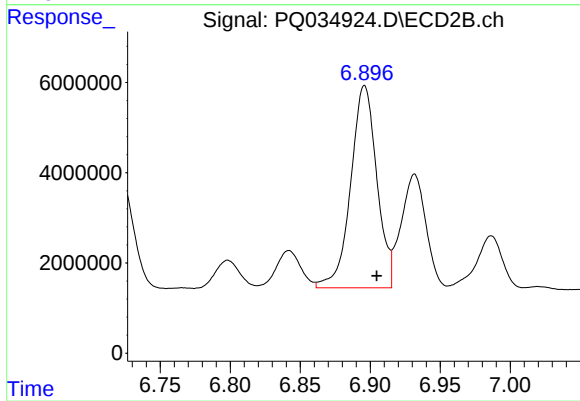
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 5869031
Conc: 56.71 ng/ml



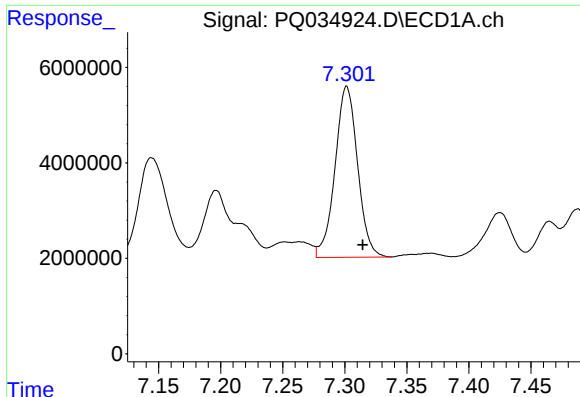
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.015 min
Response: 78926177
Conc: 524.35 ng/ml



#30 AR-1254-5

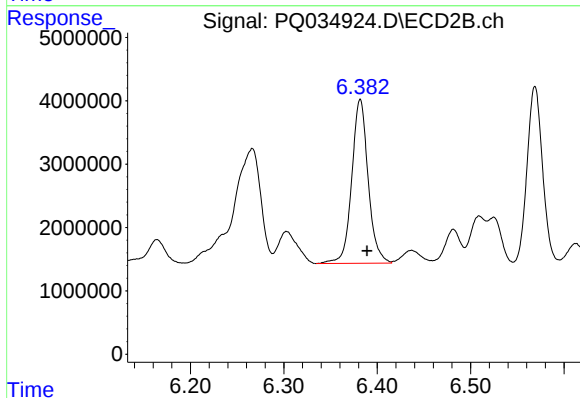
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 58219270
Conc: 410.33 ng/ml



#31 AR-1260-1

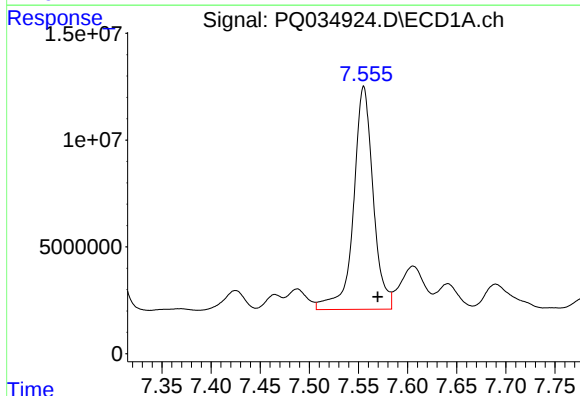
R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 45316966
Conc: 326.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



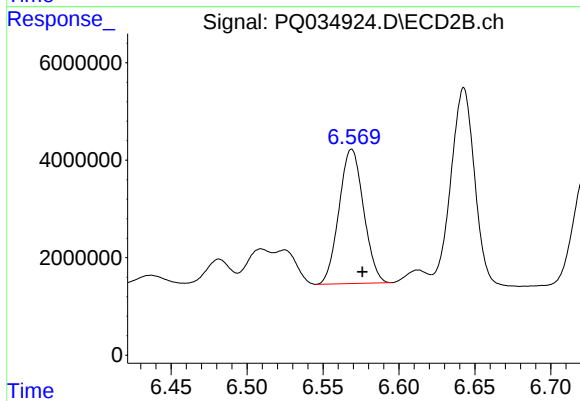
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 31559262
Conc: 294.35 ng/ml



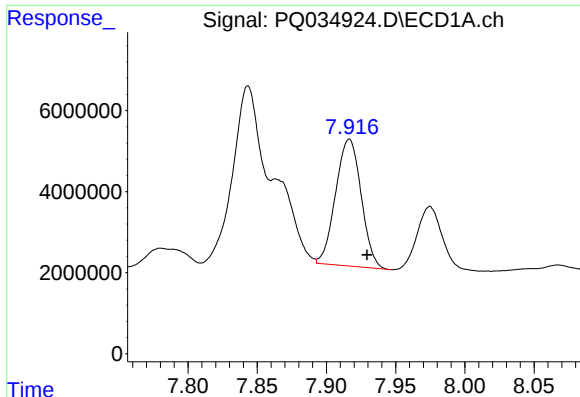
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.014 min
Response: 145380280
Conc: 850.36 ng/ml



#32 AR-1260-2

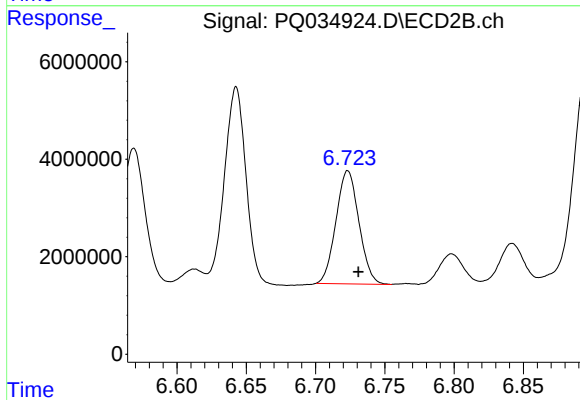
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 30990565
Conc: 230.76 ng/ml



#33 AR-1260-3

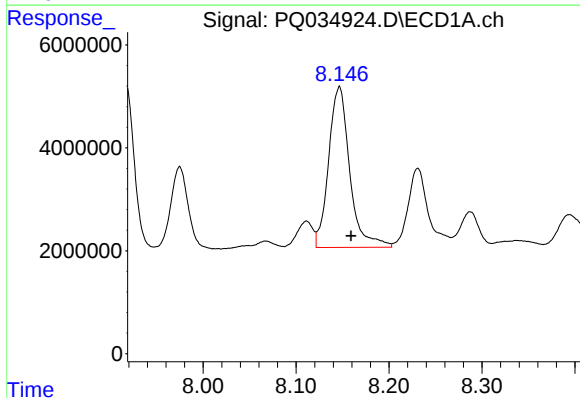
R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 40226919
Conc: 377.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



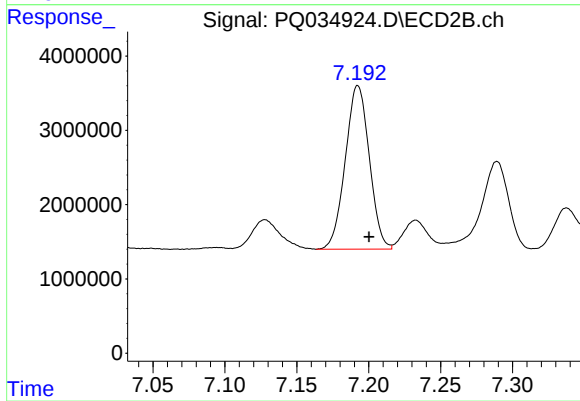
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 26801608
Conc: 218.32 ng/ml



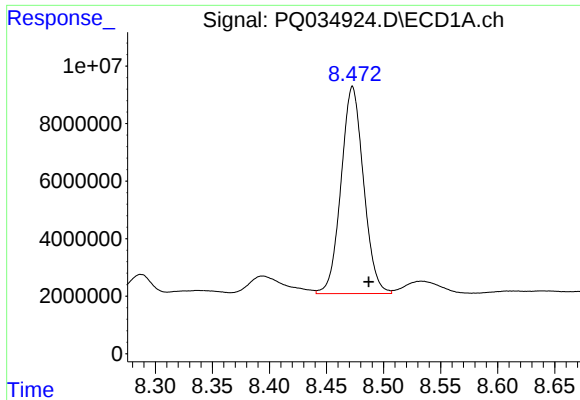
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.013 min
Response: 49310553
Conc: 372.31 ng/ml



#34 AR-1260-4

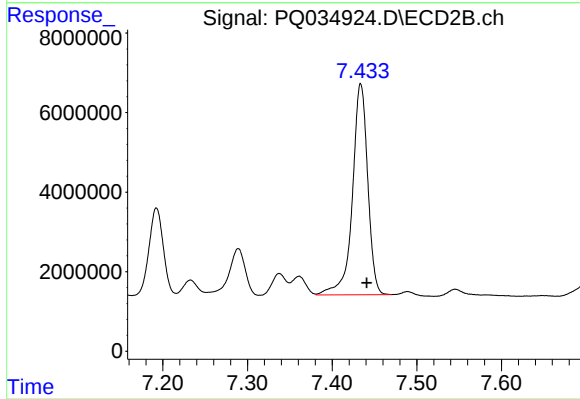
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 25737788
Conc: 298.41 ng/ml



#35 AR-1260-5

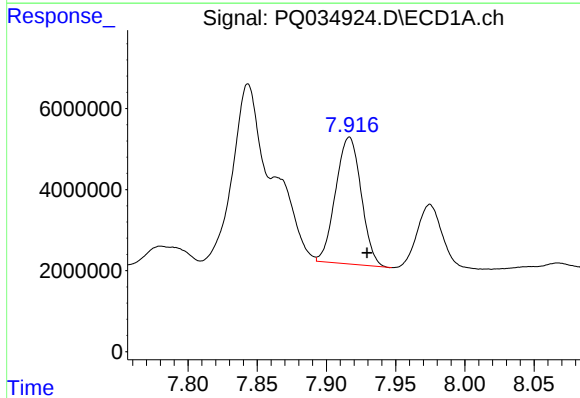
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 98669178
Conc: 363.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



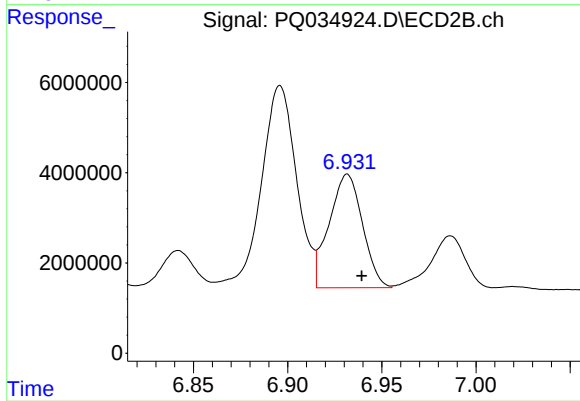
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 66754852
Conc: 303.68 ng/ml



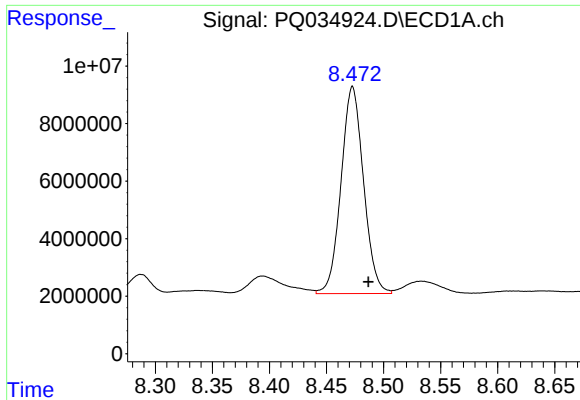
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 40226919
Conc: 212.57 ng/ml



#36 AR-1262-1

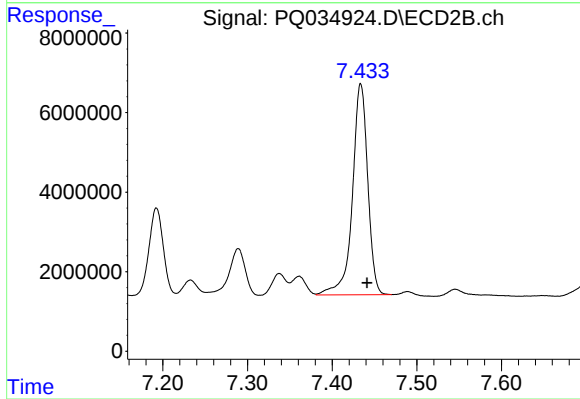
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 30986169
Conc: 208.25 ng/ml



#37 AR-1262-2

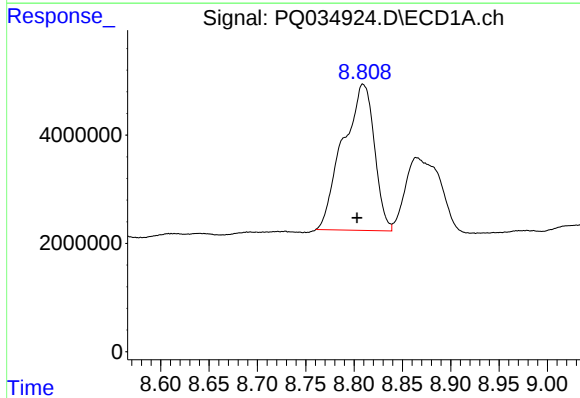
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 98669178
Conc: 280.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



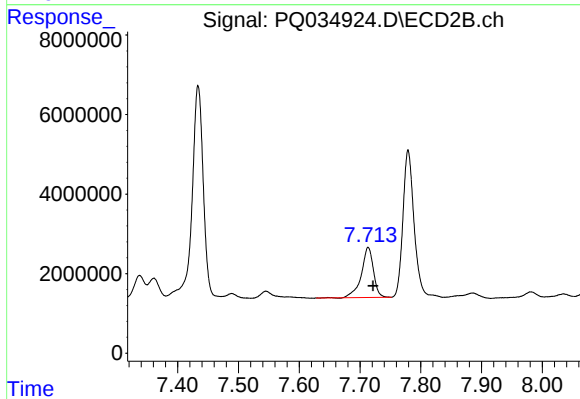
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 66754852
Conc: 242.45 ng/ml



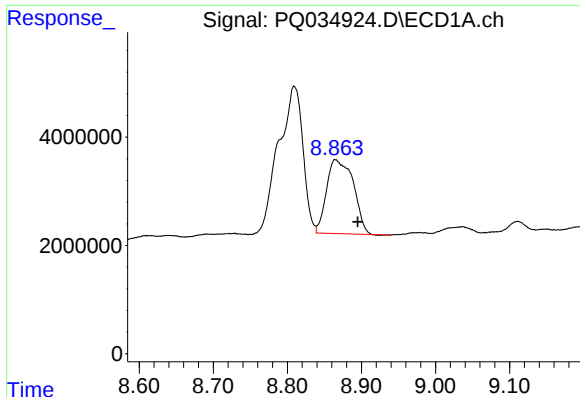
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 61131952
Conc: 266.05 ng/ml



#38 AR-1262-3

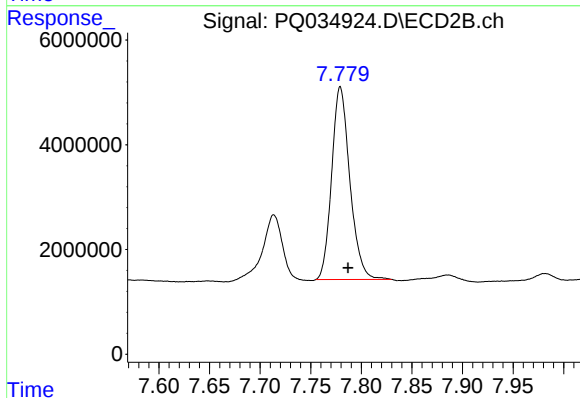
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 17529541
Conc: 162.10 ng/ml



#39 AR-1262-4

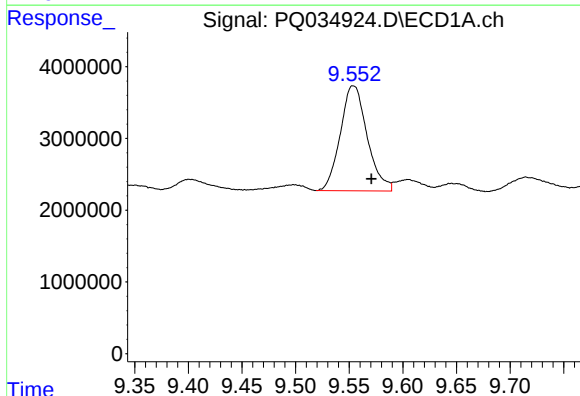
R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 34267086
Conc: 201.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



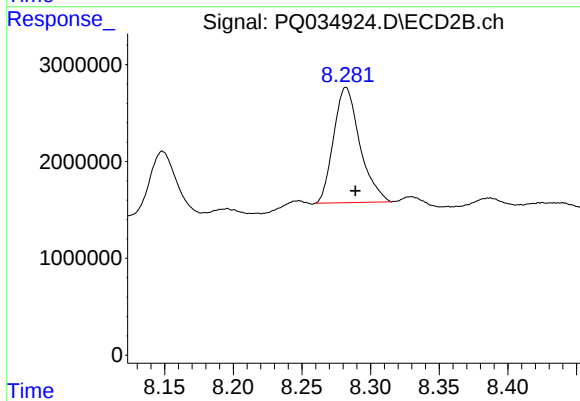
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 46103915
Conc: 230.18 ng/ml



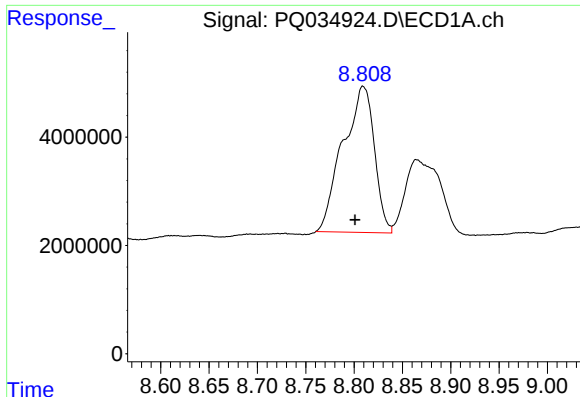
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 25511191
Conc: 209.19 ng/ml



#40 AR-1262-5

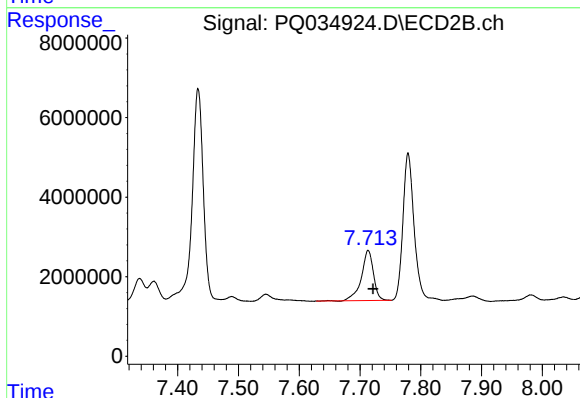
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 15839798
Conc: 173.95 ng/ml



#41 AR-1268-1

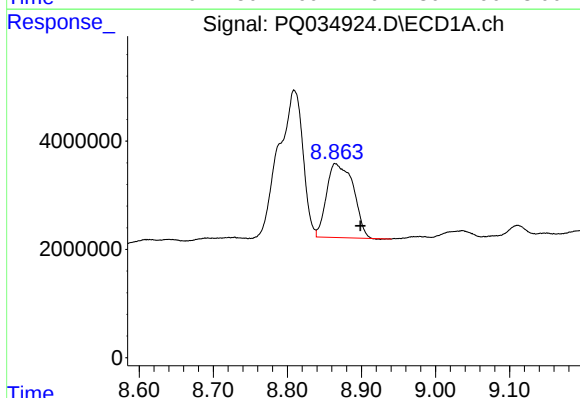
R.T.: 8.809 min
Delta R.T.: 0.008 min
Response: 61131952
Conc: 141.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



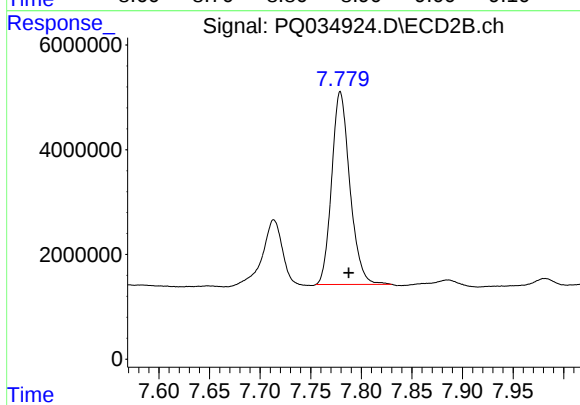
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 17529541
Conc: 52.64 ng/ml



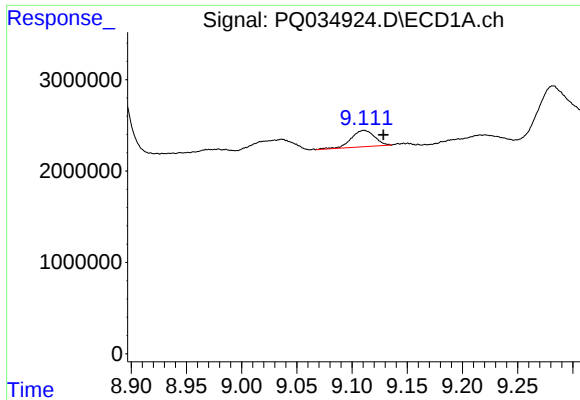
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.034 min
Response: 34267086
Conc: 88.28 ng/ml



#42 AR-1268-2

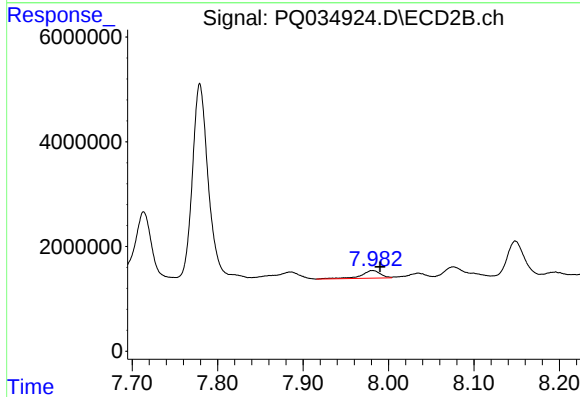
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 46103915
Conc: 154.37 ng/ml



#43 AR-1268-3

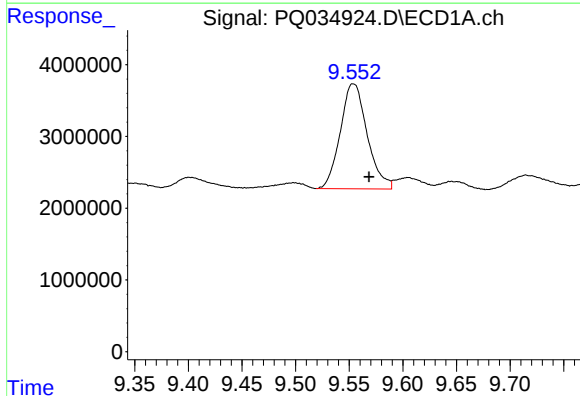
R.T.: 9.111 min
Delta R.T.: -0.018 min
Response: 2675933
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



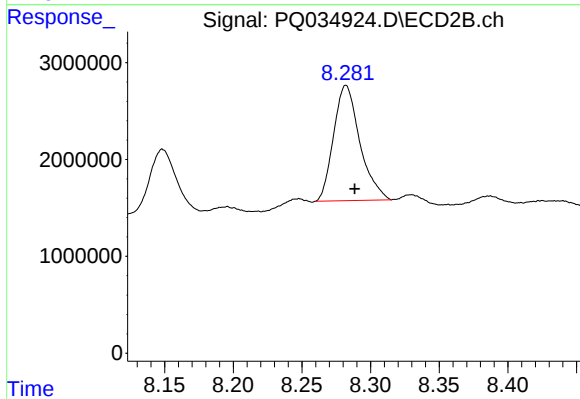
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 2304182
Conc: 9.29 ng/ml



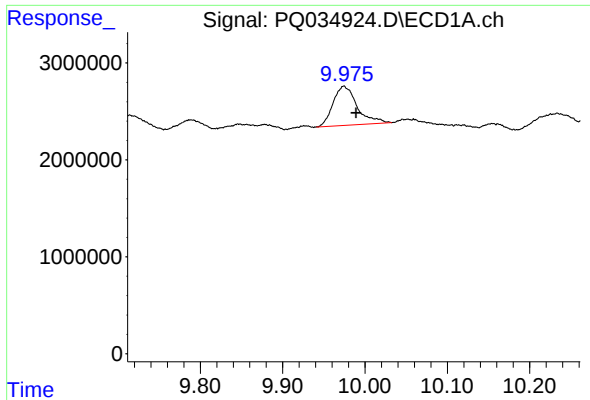
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.015 min
Response: 25511191
Conc: 184.71 ng/ml



#44 AR-1268-4

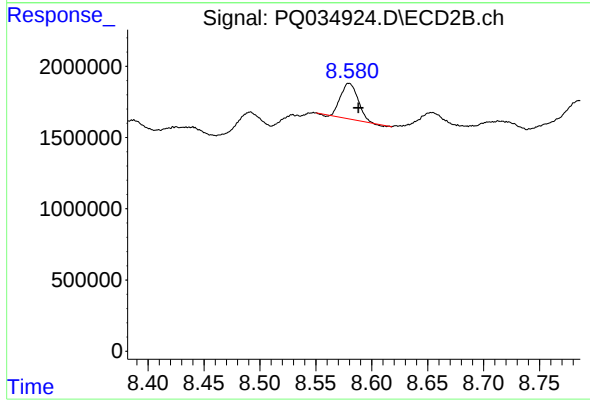
R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 15839798
Conc: 148.93 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 8216593
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 2656525
Conc: 3.34 ng/ml