

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020419\
 Data File : PQ036969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 17:27
 Operator : SM\SJ
 Sample : PB116791BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB116791BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:21:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.328	3.698	105.9E6	49610466	23.007	20.706
Target Compounds							
3)	L1 AR-1016-1	5.504	4.783	58635951	29149802	417.914	387.001
4)	L1 AR-1016-2	5.504	4.783	58635951	29149802	277.825	261.909
5)	L1 AR-1016-3	5.565	4.959	34474201	7467280	278.112	132.409 #
6)	L1 AR-1016-4	5.749	4.998	18355270	11127894	184.576	246.333 #
8)	L2 AR-1221-1	4.534	3.905	2567824	1597735	56.399	63.206
9)	L2 AR-1221-2	4.626	3.993	4738966	2641246	140.762	140.723
10)	L2 AR-1221-3	4.700	4.067	18263628	10590346	163.366	175.818
11)	L3 AR-1232-1	4.700	4.067	18263628	10590346	196.165	210.499
12)	L3 AR-1232-2	5.219	4.783	26369735	29149802	561.070	543.452
13)	L3 AR-1232-3	5.504	4.959	58635951	7467280	592.198	292.315 #
14)	L3 AR-1232-4	5.749	5.038	18355270	14706657	394.454	621.180 #
15)	L3 AR-1232-5	5.793	5.249	22181952	-2957303	646.284	N.D. #
16)	L4 AR-1242-1	5.504	4.783	58635951	29149802	505.883	464.173
17)	L4 AR-1242-2	5.504	4.783	58635951	29149802	330.724	312.330
18)	L4 AR-1242-3	5.565	4.959	34474201	7467280	332.393	159.586 #
19)	L4 AR-1242-4	5.749	5.038	18355270	14706657	218.222	321.873 #
20)	L4 AR-1242-5	6.391	5.555	3892639	13095641	42.900	233.941 #
21)	L5 AR-1248-1	5.504	4.783	58635951	29149802	652.507	591.083
22)	L5 AR-1248-2	5.793	4.998	22181952	11127894	181.808	171.515
23)	L5 AR-1248-3	5.992	5.038	-5228699	14706657	N.D.	221.929 #
25)	L5 AR-1248-5	6.391	5.596	3892639	1970735	26.231	24.942
26)	L6 AR-1254-1	6.353	5.555	4433114	13095641	25.000	97.814 #
27)	L6 AR-1254-2	6.537	5.700	22053037	12238682	84.655	110.596 #
28)	L6 AR-1254-3	6.958	6.109	30985352	20895299	115.731	116.088
29)	L6 AR-1254-4	7.249	6.352	6862333	7208714	34.588	54.630 #
30)	L6 AR-1254-5	7.638	6.738	7607970	37379999	37.265	248.895 #
31)	L7 AR-1260-1	7.065	6.225	48352310	30617357	248.266	266.719
32)	L7 AR-1260-2	7.368	6.413	-24293062	34726166	N.D.	247.011 #
33)	L7 AR-1260-3	7.733	6.564	18573369	22150742	128.794	172.822 #
34)	L7 AR-1260-4	7.903	7.029	38769739	20858167	227.705	239.559
35)	L7 AR-1260-5	8.263	7.273	4199500	46716024	12.488	213.969 #
36)	L8 AR-1262-1	7.733	6.771	18573369	23464205	67.054	139.810 #
37)	L8 AR-1262-2	8.263	7.273	4199500	46716024	8.564	154.275 #
38)	L8 AR-1262-3	8.534	7.547	19665399	7808824	94.555	69.525 #
39)	L8 AR-1262-4	8.582	7.615	22512445	32468190	92.807	150.513 #
41)	L9 AR-1268-1	8.534	7.547	19665399	7808824	31.174	21.484 #
42)	L9 AR-1268-2	8.582	7.615	22512445	32468190	38.253	97.993 #
43)	L9 AR-1268-3	8.807	0.000	1917952	0	3.790	N.D. #
45)	L9 AR-1268-5	0.000	8.391	0	3455201	N.D.	3.990 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020419\
Data File : PQ036969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2019 17:27
Operator : SM\SJ
Sample : PB116791BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:21:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

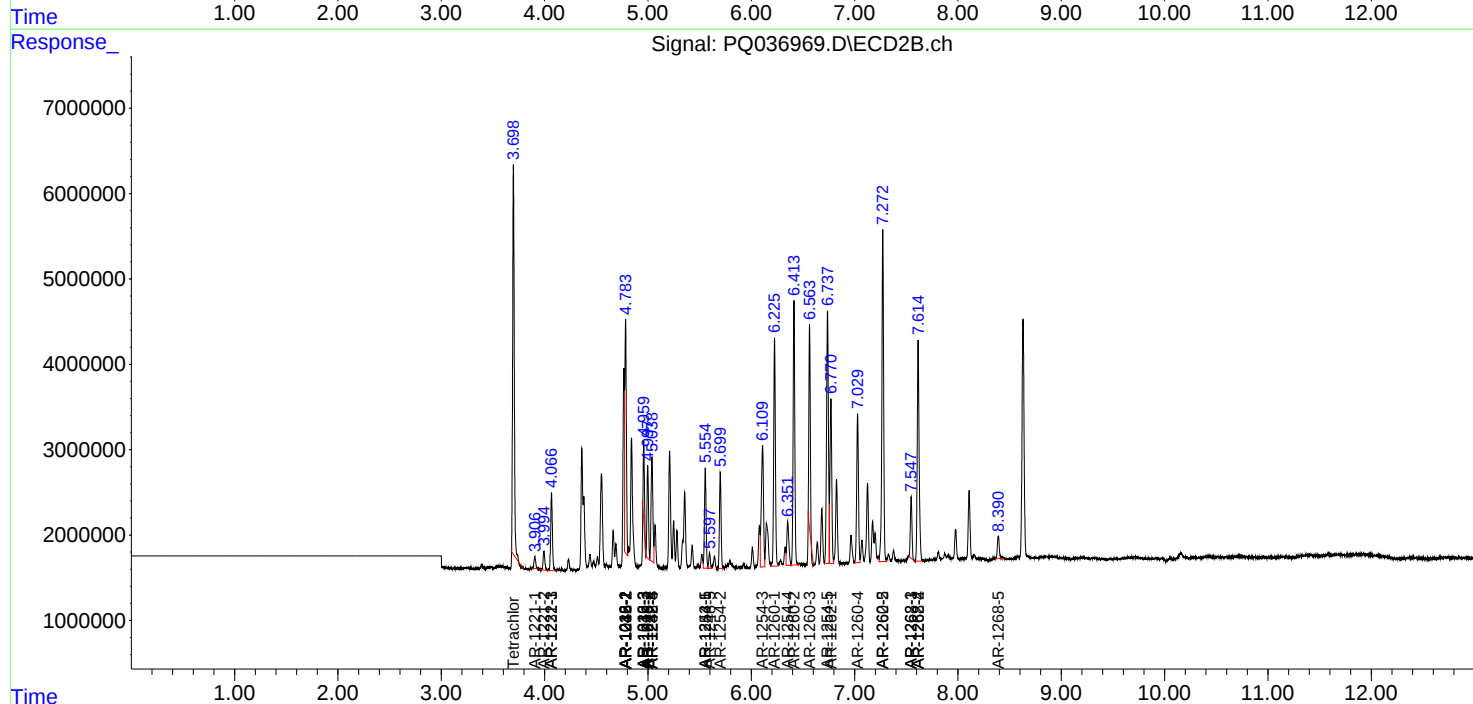
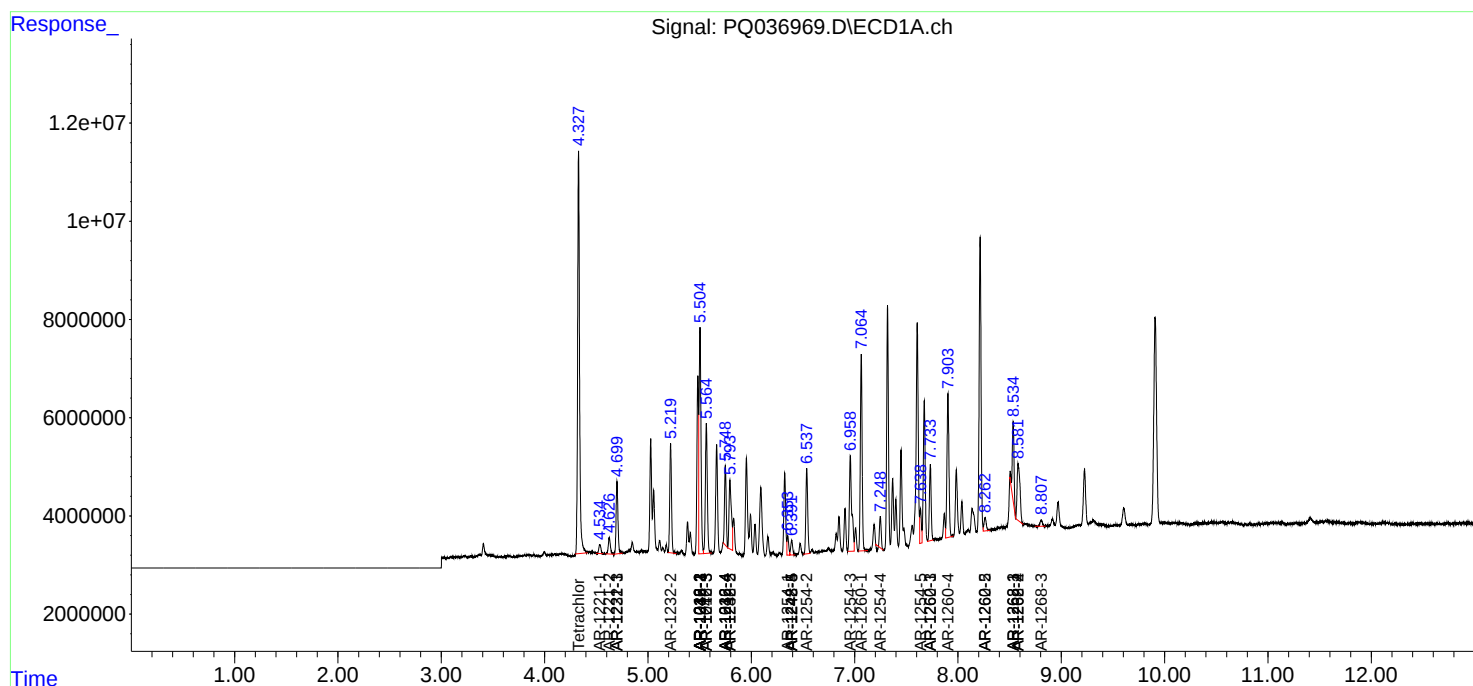
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

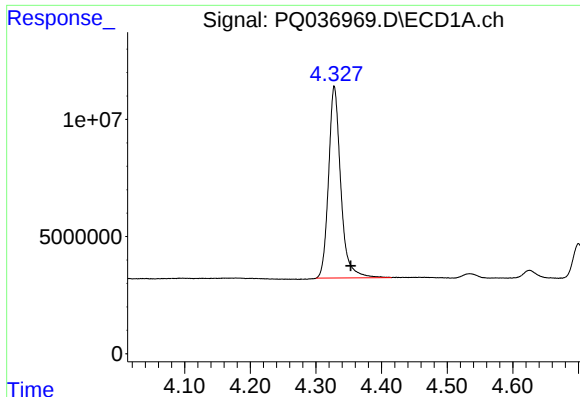
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020419\
Data File : PQ036969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2019 17:27
Operator : SM\SJ
Sample : PB116791BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
PB116791BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:21:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

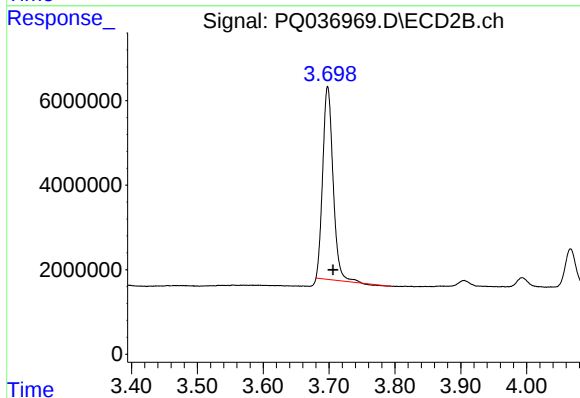




#1 Tetrachloro-m-xylene

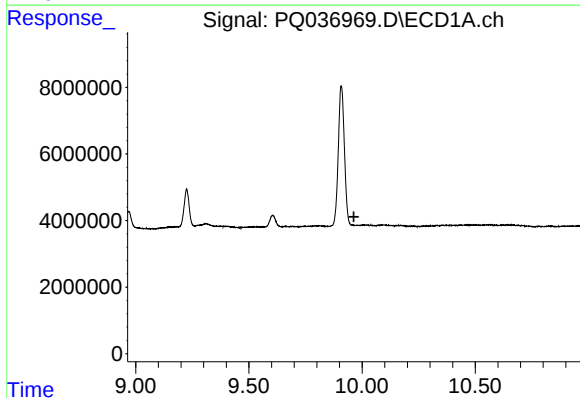
R.T.: 4.328 min
Delta R.T.: -0.025 min
Response: 105896487
Conc: 23.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



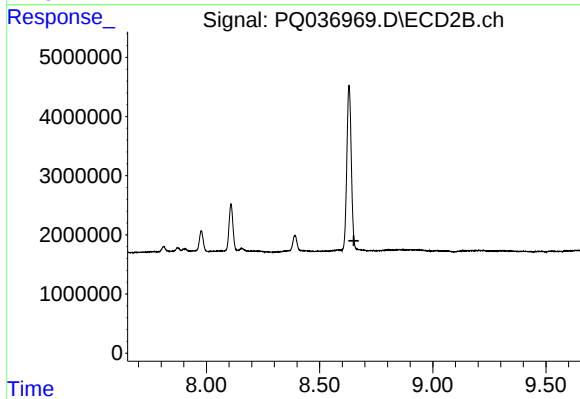
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.008 min
Response: 49610466
Conc: 20.71 ng/ml



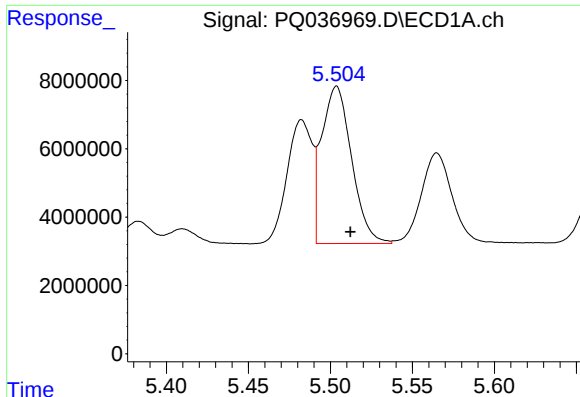
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

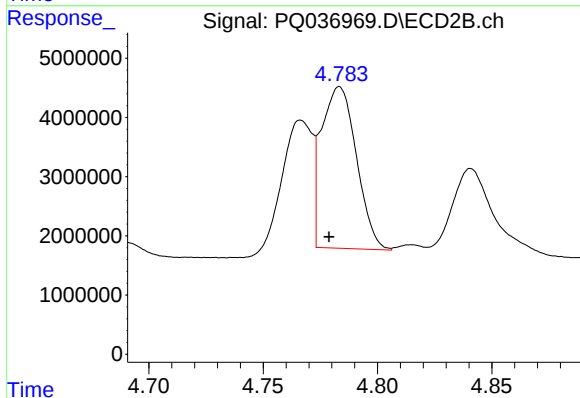
R.T.: 8.630 min
Delta R.T.: -0.022 min
Response: -18331499
Conc: N.D.



#3 AR-1016-1

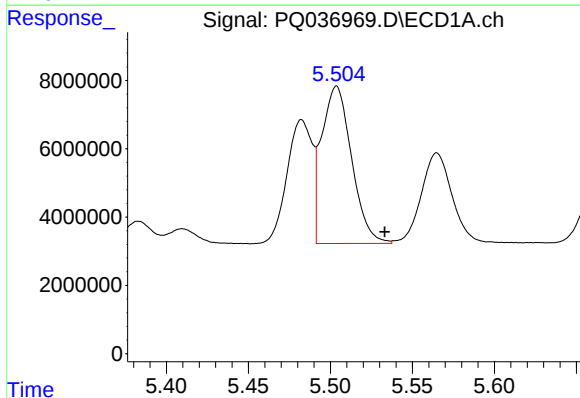
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 58635951
Conc: 417.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



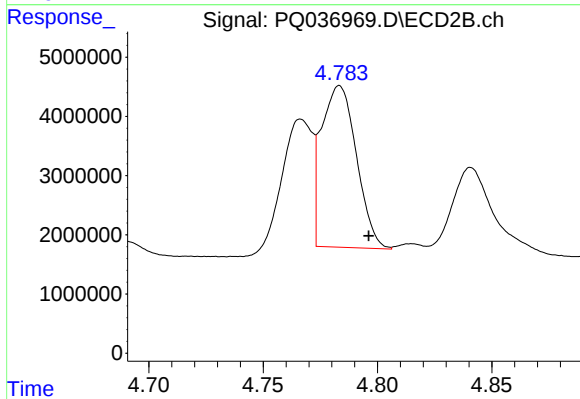
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 29149802
Conc: 387.00 ng/ml



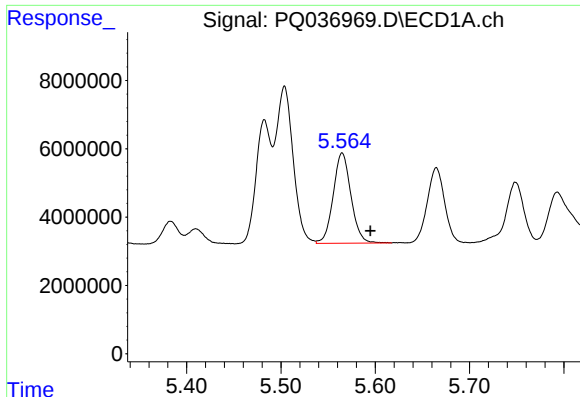
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: -0.029 min
Response: 58635951
Conc: 277.82 ng/ml



#4 AR-1016-2

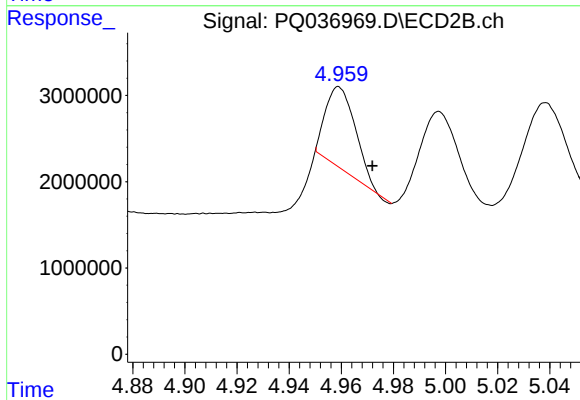
R.T.: 4.783 min
Delta R.T.: -0.013 min
Response: 29149802
Conc: 261.91 ng/ml



#5 AR-1016-3

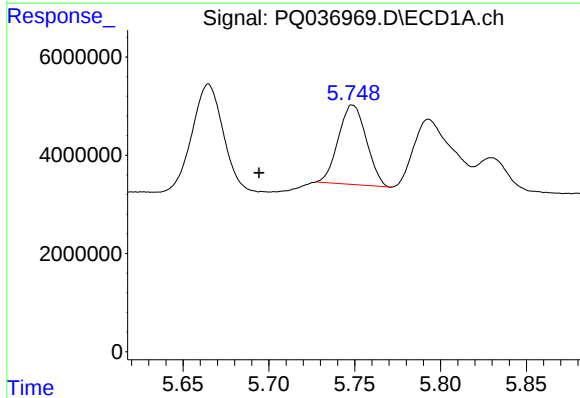
R.T.: 5.565 min
Delta R.T.: -0.030 min
Response: 34474201
Conc: 278.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



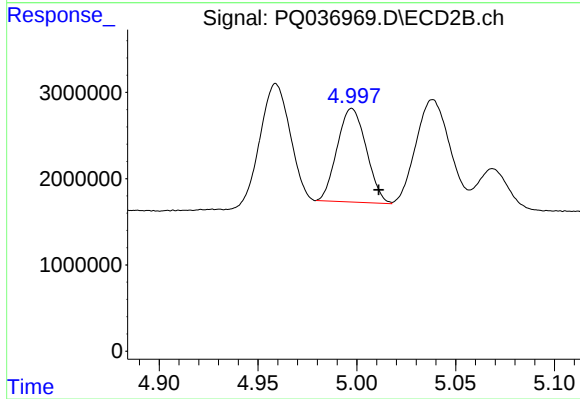
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 7467280
Conc: 132.41 ng/ml



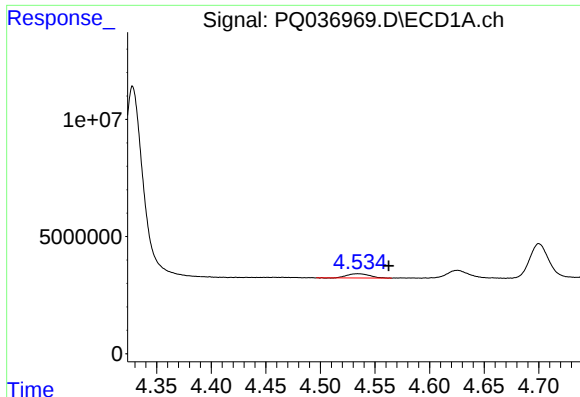
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: 0.055 min
Response: 18355270
Conc: 184.58 ng/ml



#6 AR-1016-4

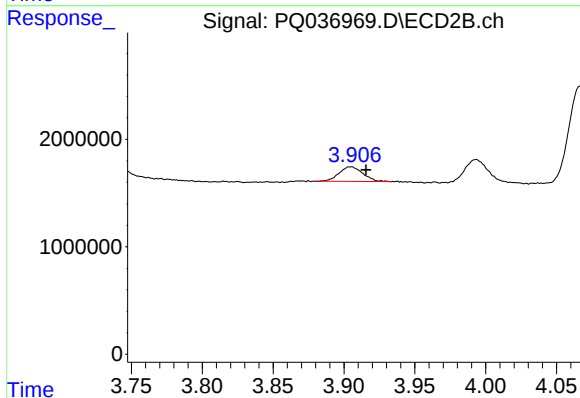
R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 11127894
Conc: 246.33 ng/ml



#8 AR-1221-1

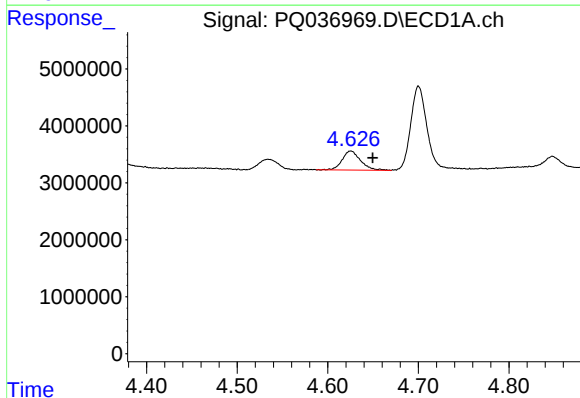
R.T.: 4.534 min
Delta R.T.: -0.028 min
Response: 2567824
Conc: 56.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



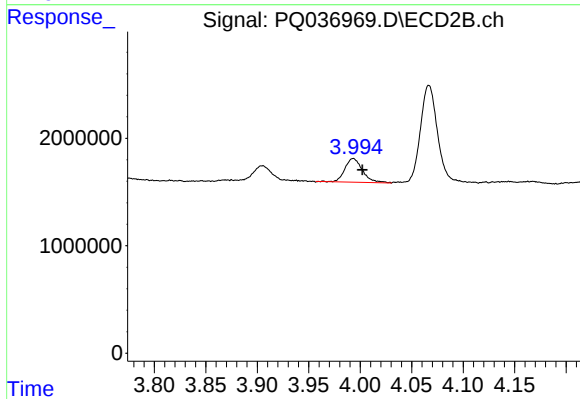
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.011 min
Response: 1597735
Conc: 63.21 ng/ml



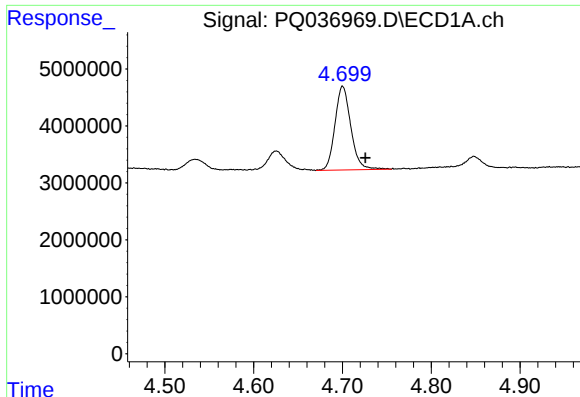
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.024 min
Response: 4738966
Conc: 140.76 ng/ml



#9 AR-1221-2

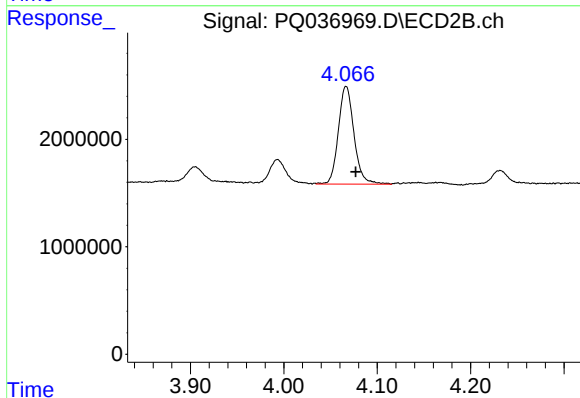
R.T.: 3.993 min
Delta R.T.: -0.009 min
Response: 2641246
Conc: 140.72 ng/ml



#10 AR-1221-3

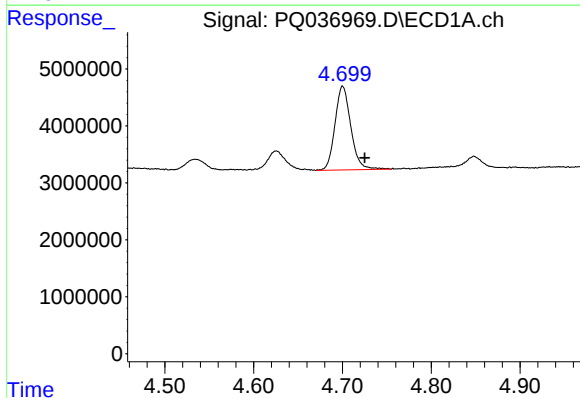
R.T.: 4.700 min
Delta R.T.: -0.026 min
Response: 18263628
Conc: 163.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



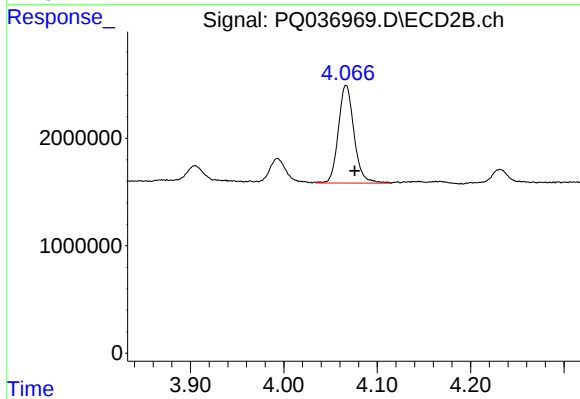
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.010 min
Response: 10590346
Conc: 175.82 ng/ml



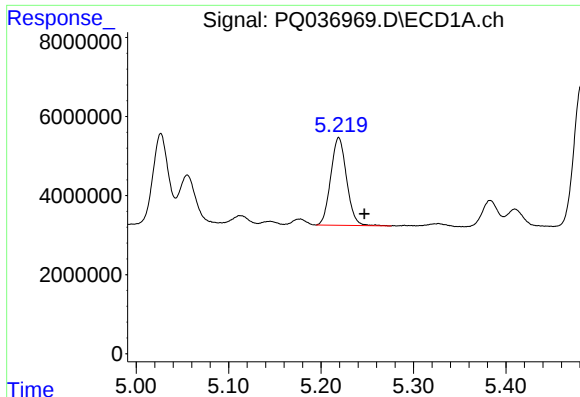
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.025 min
Response: 18263628
Conc: 196.17 ng/ml



#11 AR-1232-1

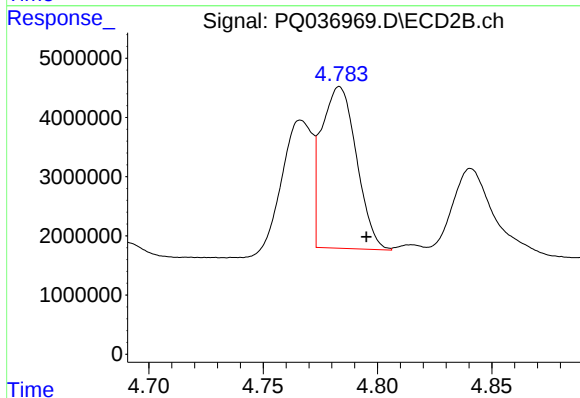
R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 10590346
Conc: 210.50 ng/ml



#12 AR-1232-2

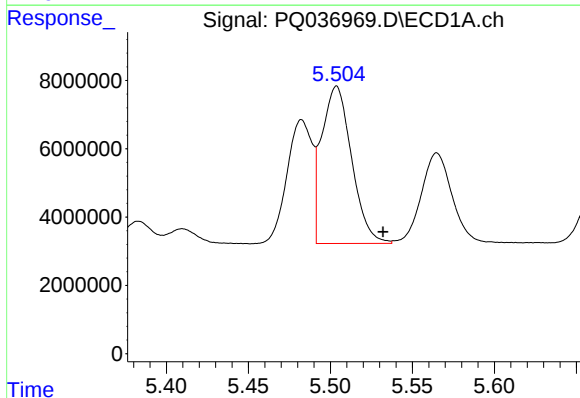
R.T.: 5.219 min
Delta R.T.: -0.028 min
Response: 26369735
Conc: 561.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



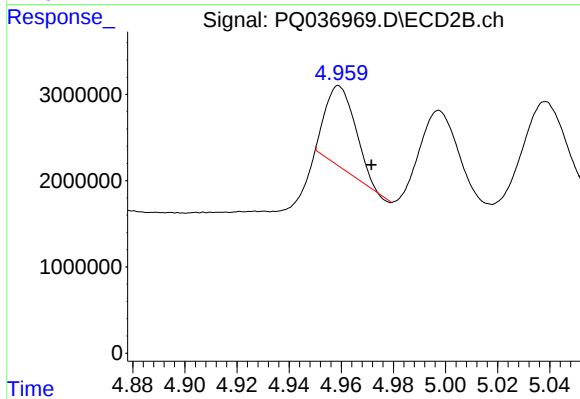
#12 AR-1232-2

R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 29149802
Conc: 543.45 ng/ml



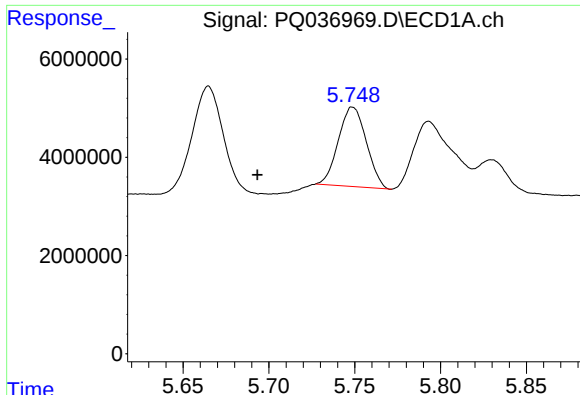
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: -0.028 min
Response: 58635951
Conc: 592.20 ng/ml



#13 AR-1232-3

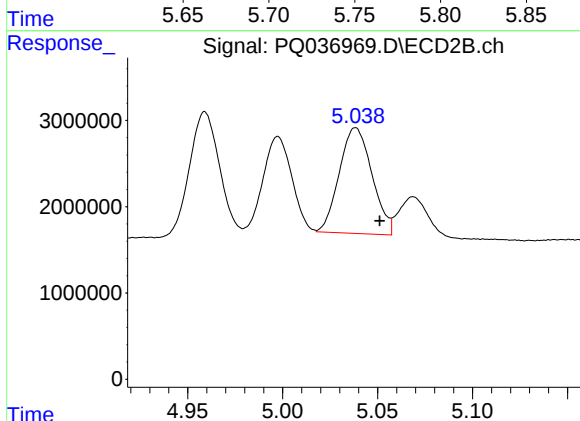
R.T.: 4.959 min
Delta R.T.: -0.012 min
Response: 7467280
Conc: 292.31 ng/ml



#14 AR-1232-4

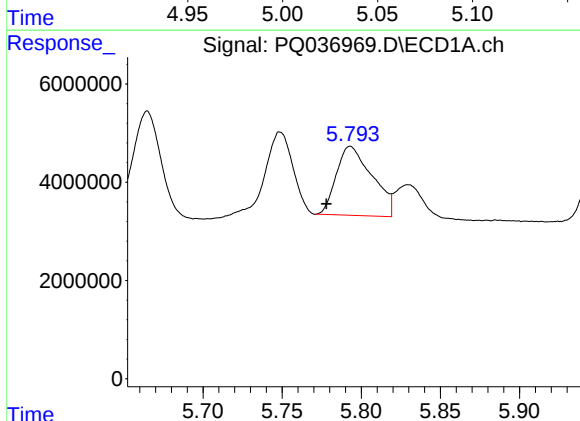
R.T.: 5.749 min
Delta R.T.: 0.056 min
Response: 18355270
Conc: 394.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



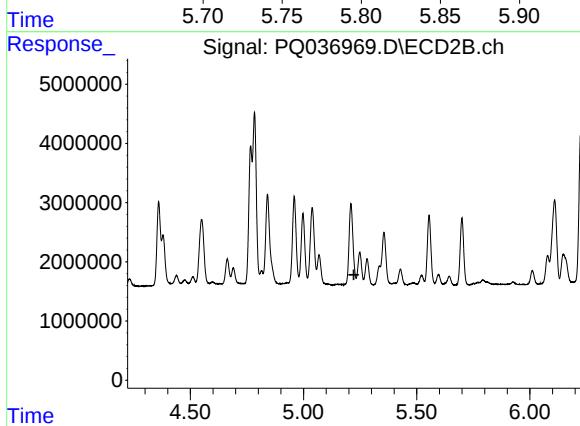
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.013 min
Response: 14706657
Conc: 621.18 ng/ml



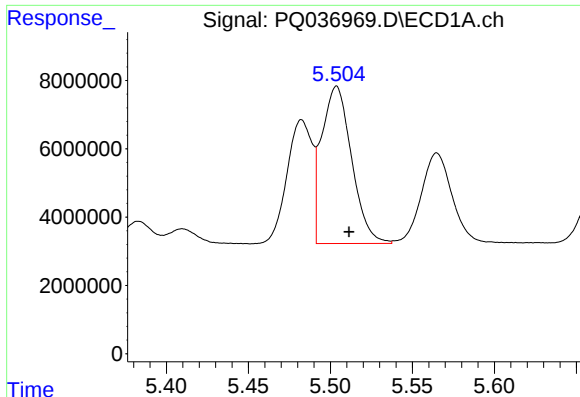
#15 AR-1232-5

R.T.: 5.793 min
Delta R.T.: 0.015 min
Response: 22181952
Conc: 646.28 ng/ml



#15 AR-1232-5

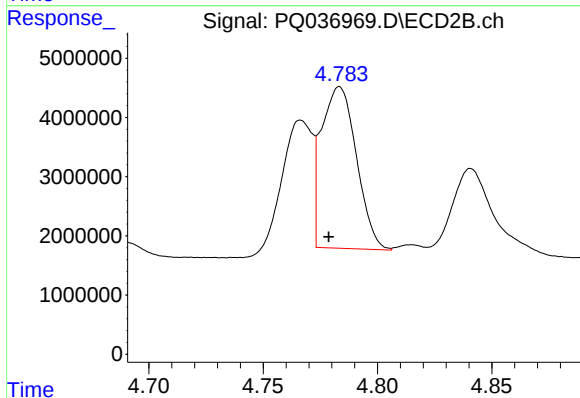
R.T.: 5.249 min
Delta R.T.: 0.026 min
Response: -2957303
Conc: N.D.



#16 AR-1242-1

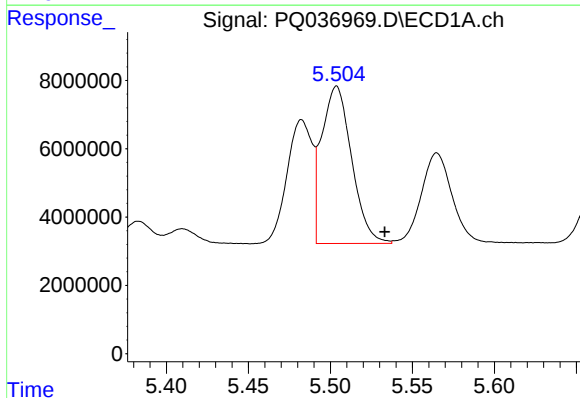
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 58635951
Conc: 505.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



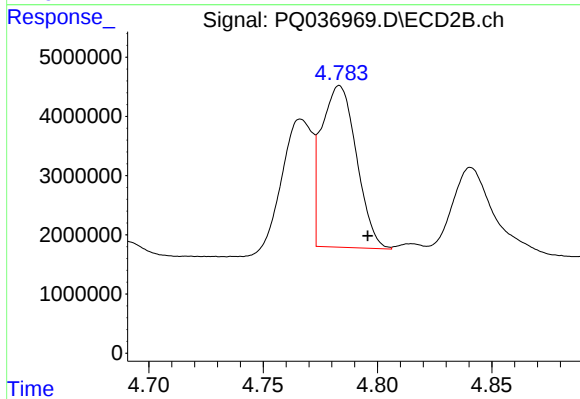
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 29149802
Conc: 464.17 ng/ml



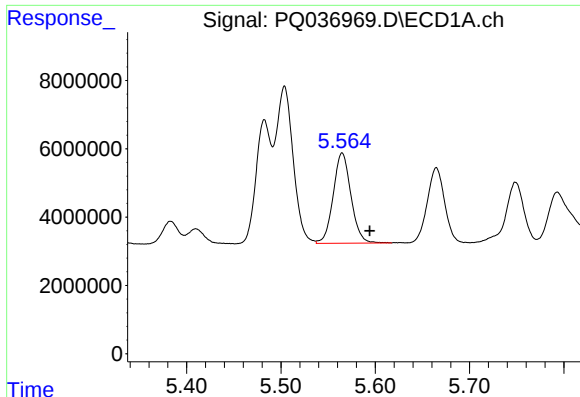
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: -0.029 min
Response: 58635951
Conc: 330.72 ng/ml



#17 AR-1242-2

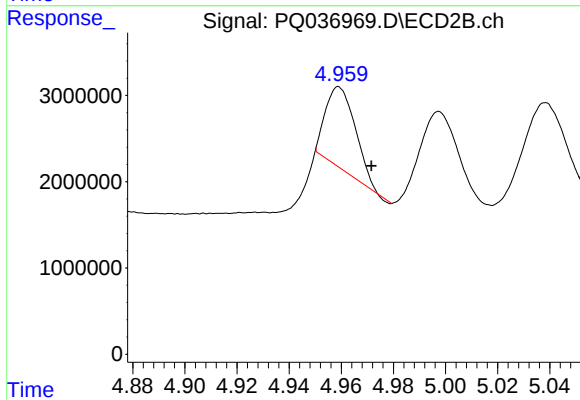
R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 29149802
Conc: 312.33 ng/ml



#18 AR-1242-3

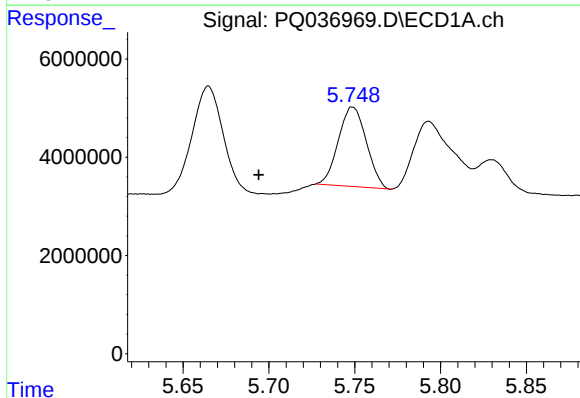
R.T.: 5.565 min
Delta R.T.: -0.029 min
Response: 34474201
Conc: 332.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



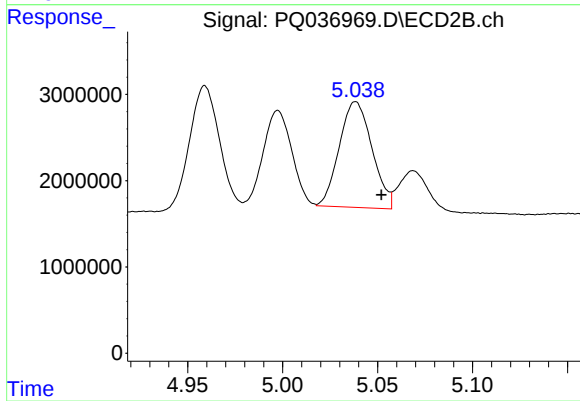
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.012 min
Response: 7467280
Conc: 159.59 ng/ml



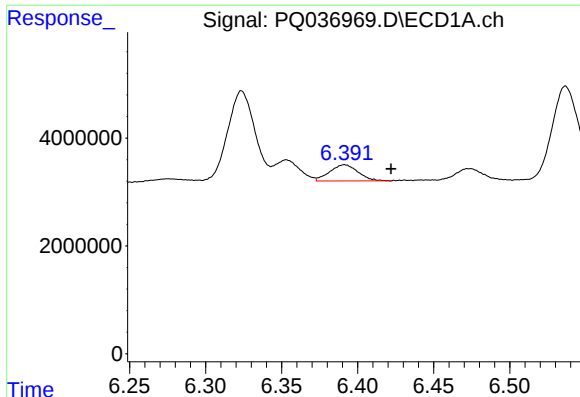
#19 AR-1242-4

R.T.: 5.749 min
Delta R.T.: 0.055 min
Response: 18355270
Conc: 218.22 ng/ml



#19 AR-1242-4

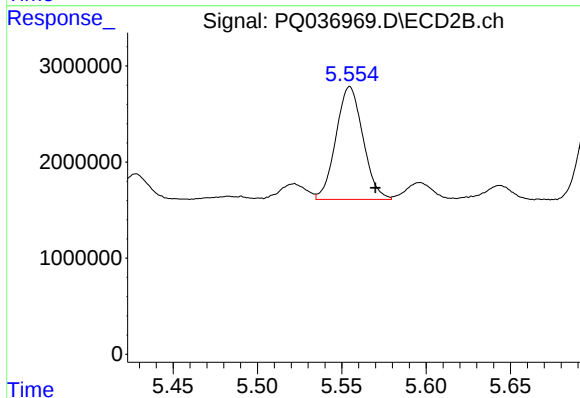
R.T.: 5.038 min
Delta R.T.: -0.014 min
Response: 14706657
Conc: 321.87 ng/ml



#20 AR-1242-5

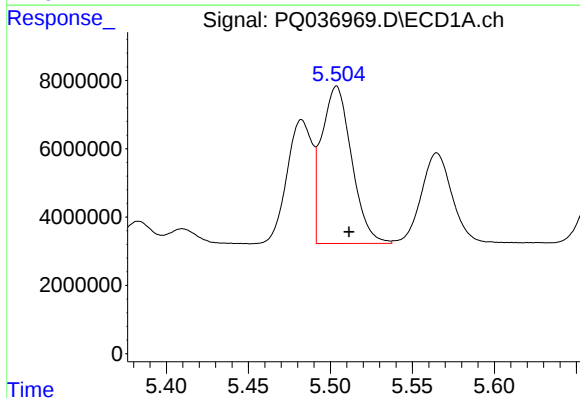
R.T.: 6.391 min
Delta R.T.: -0.031 min
Response: 3892639
Conc: 42.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



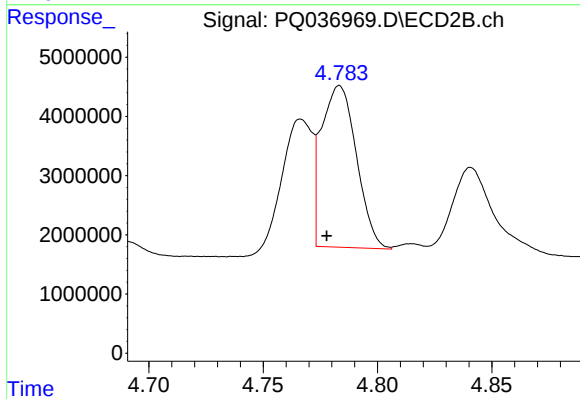
#20 AR-1242-5

R.T.: 5.555 min
Delta R.T.: -0.015 min
Response: 13095641
Conc: 233.94 ng/ml



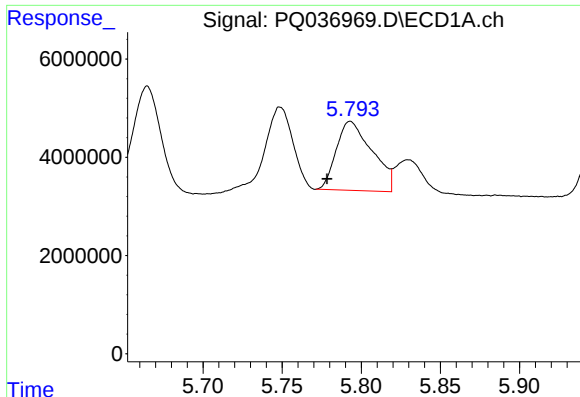
#21 AR-1248-1

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 58635951
Conc: 652.51 ng/ml



#21 AR-1248-1

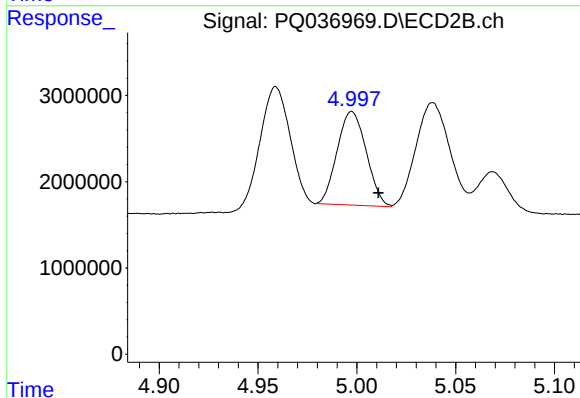
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 29149802
Conc: 591.08 ng/ml



#22 AR-1248-2

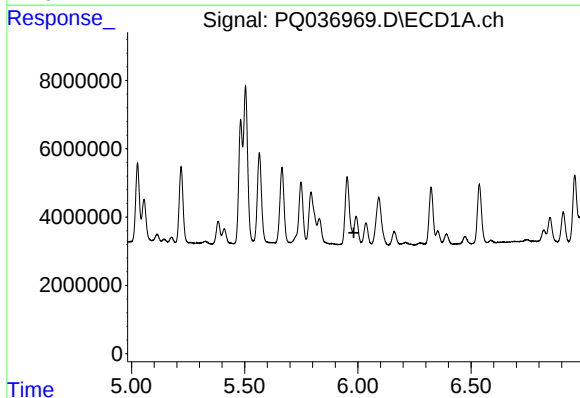
R.T.: 5.793 min
Delta R.T.: 0.015 min
Response: 22181952
Conc: 181.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



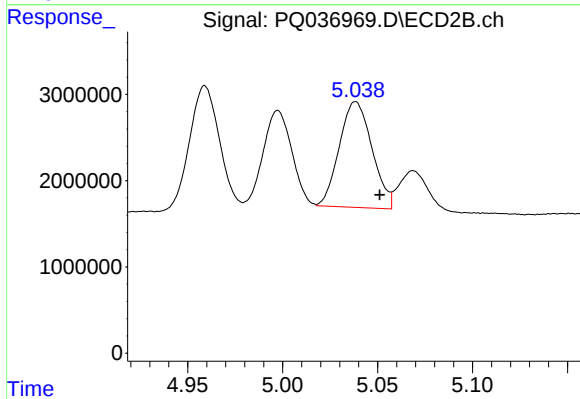
#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.013 min
Response: 11127894
Conc: 171.51 ng/ml



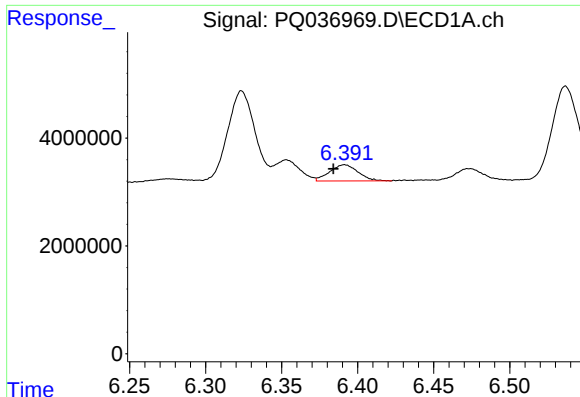
#23 AR-1248-3

R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: -5228699
Conc: N.D.



#23 AR-1248-3

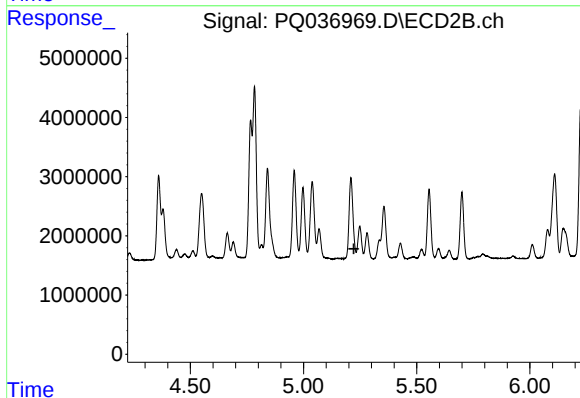
R.T.: 5.038 min
Delta R.T.: -0.013 min
Response: 14706657
Conc: 221.93 ng/ml



#24 AR-1248-4

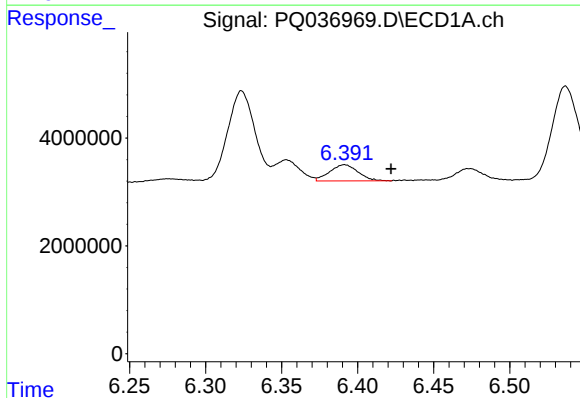
R.T.: 6.391 min
Delta R.T.: 0.007 min
Response: 3892639
Conc: 24.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



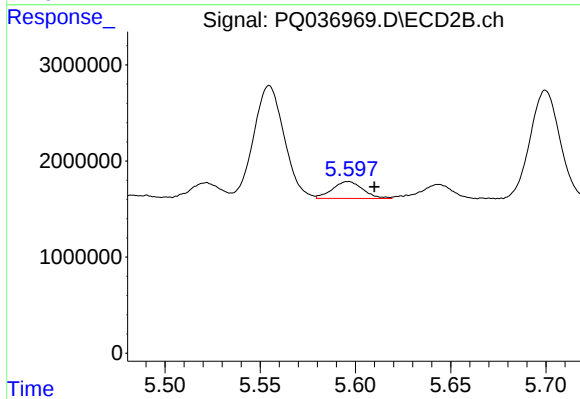
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: 0.026 min
Response: -2957303
Conc: N.D.



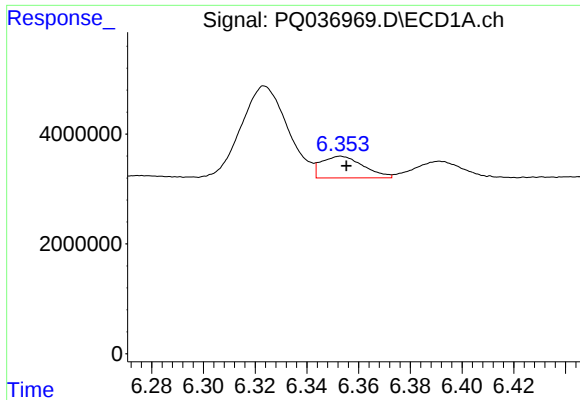
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: -0.031 min
Response: 3892639
Conc: 26.23 ng/ml



#25 AR-1248-5

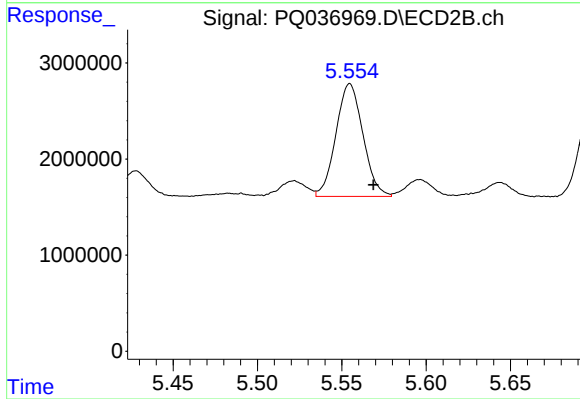
R.T.: 5.596 min
Delta R.T.: -0.014 min
Response: 1970735
Conc: 24.94 ng/ml



#26 AR-1254-1

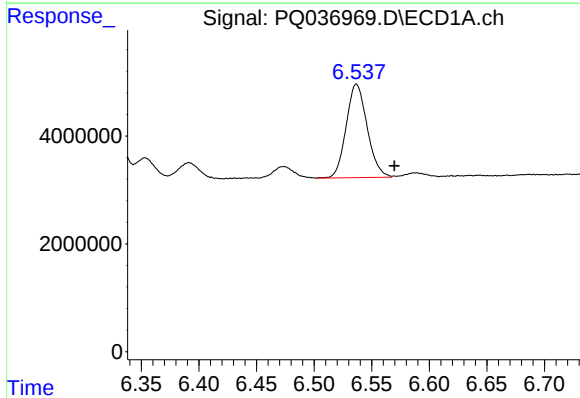
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 4433114
Conc: 25.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



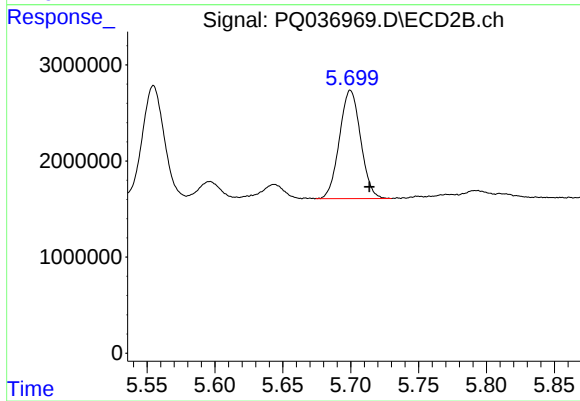
#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: -0.014 min
Response: 13095641
Conc: 97.81 ng/ml



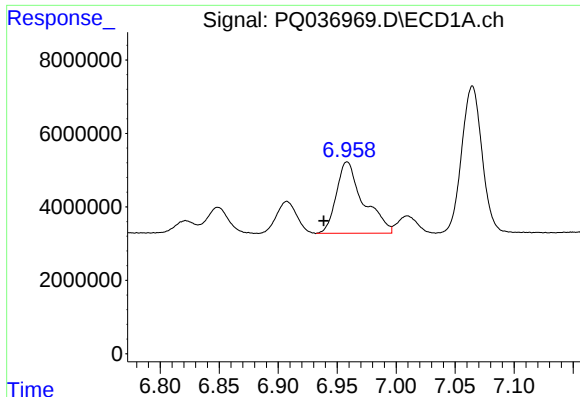
#27 AR-1254-2

R.T.: 6.537 min
Delta R.T.: -0.033 min
Response: 22053037
Conc: 84.65 ng/ml



#27 AR-1254-2

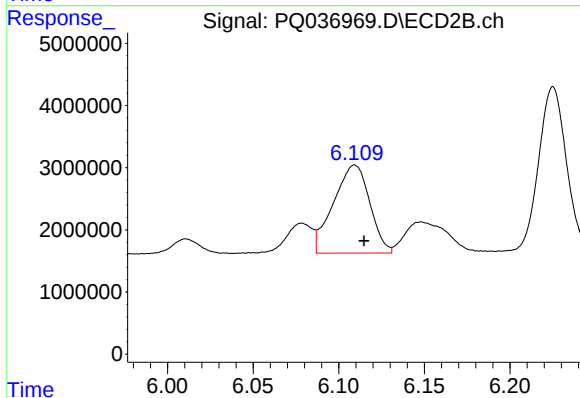
R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 12238682
Conc: 110.60 ng/ml



#28 AR-1254-3

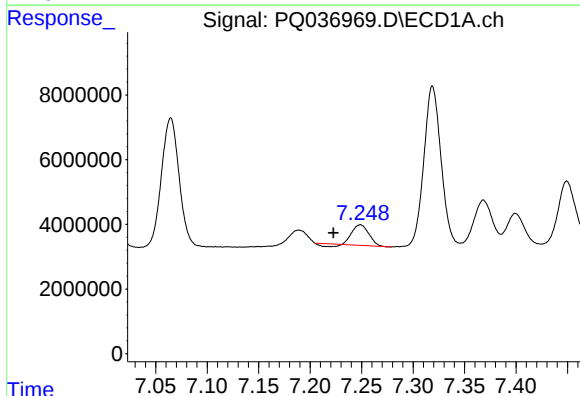
R.T.: 6.958 min
Delta R.T.: 0.020 min
Response: 30985352
Conc: 115.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



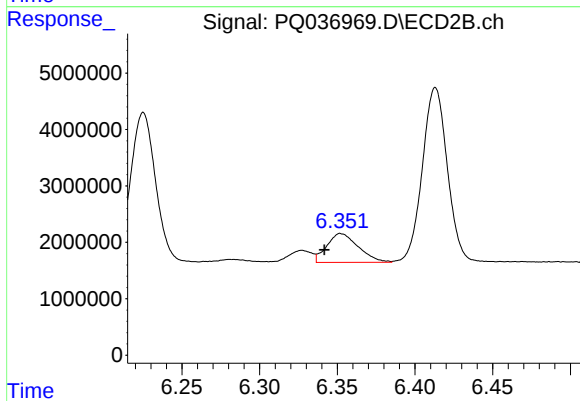
#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 20895299
Conc: 116.09 ng/ml



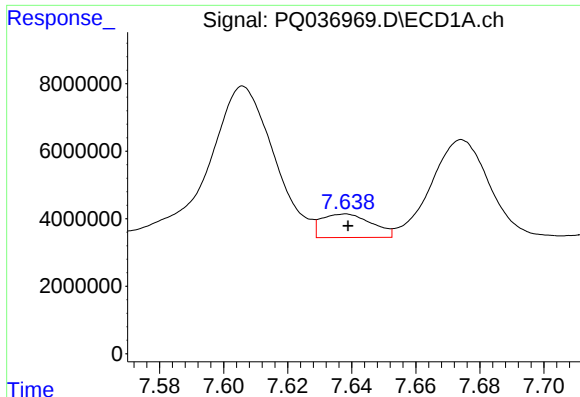
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.026 min
Response: 6862333
Conc: 34.59 ng/ml



#29 AR-1254-4

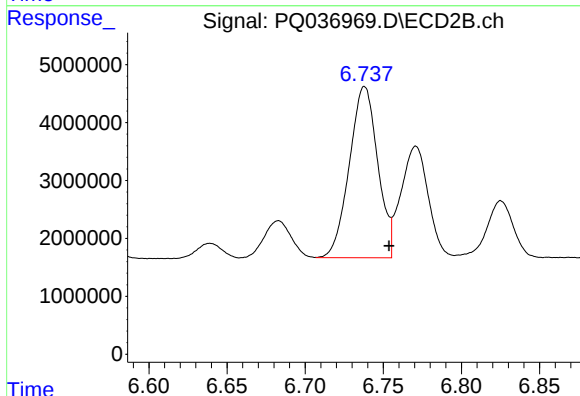
R.T.: 6.352 min
Delta R.T.: 0.011 min
Response: 7208714
Conc: 54.63 ng/ml



#30 AR-1254-5

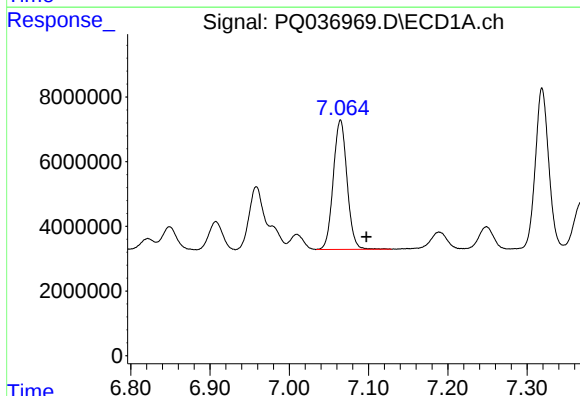
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 7607970
Conc: 37.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



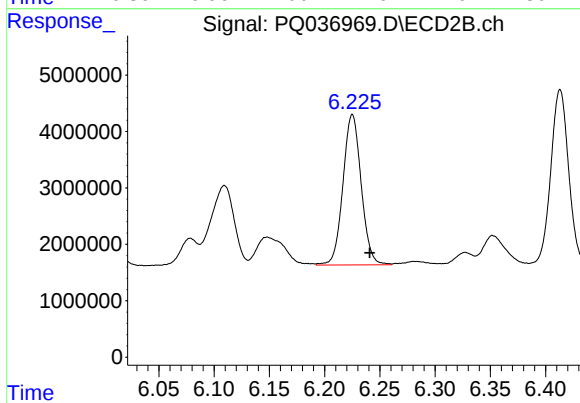
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 37379999
Conc: 248.90 ng/ml



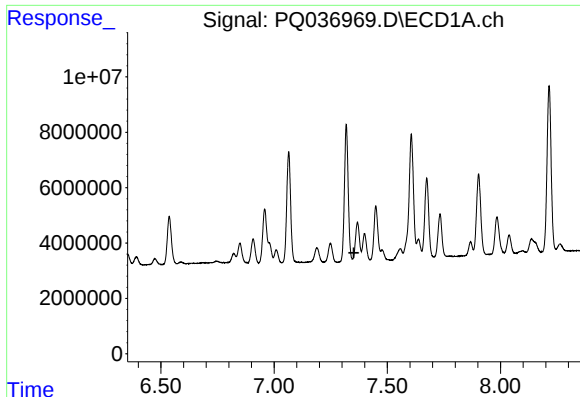
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.033 min
Response: 48352310
Conc: 248.27 ng/ml



#31 AR-1260-1

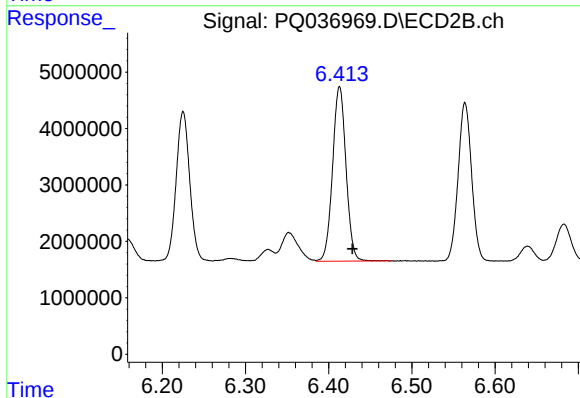
R.T.: 6.225 min
Delta R.T.: -0.016 min
Response: 30617357
Conc: 266.72 ng/ml



#32 AR-1260-2

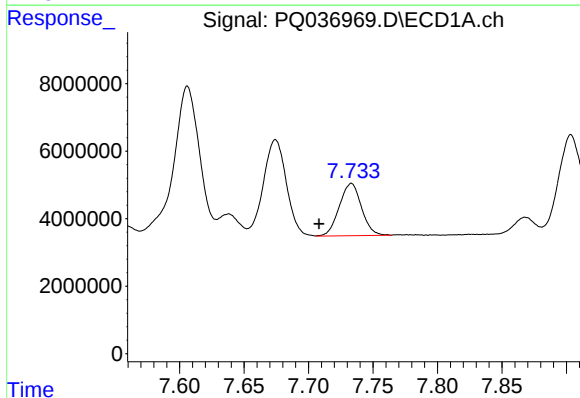
R.T.: 7.368 min
Delta R.T.: 0.016 min
Response: -24293062
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



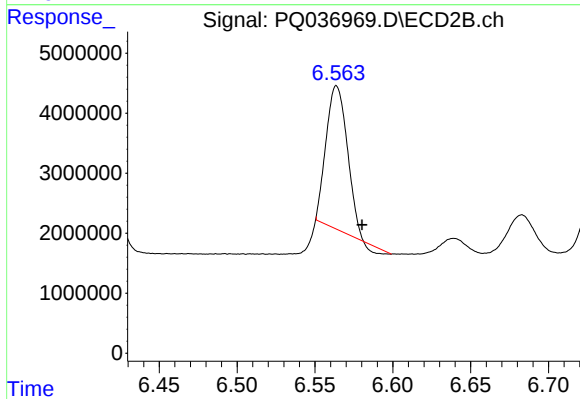
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 34726166
Conc: 247.01 ng/ml



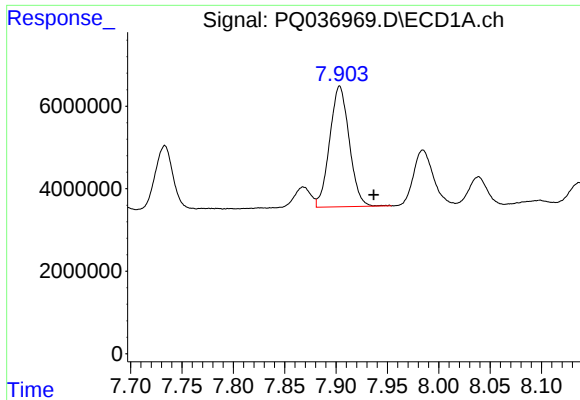
#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: 0.025 min
Response: 18573369
Conc: 128.79 ng/ml



#33 AR-1260-3

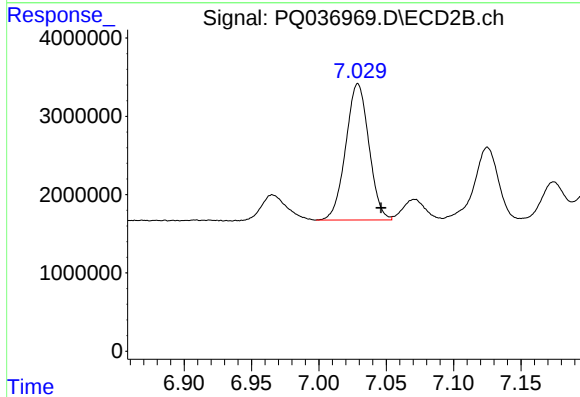
R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 22150742
Conc: 172.82 ng/ml



#34 AR-1260-4

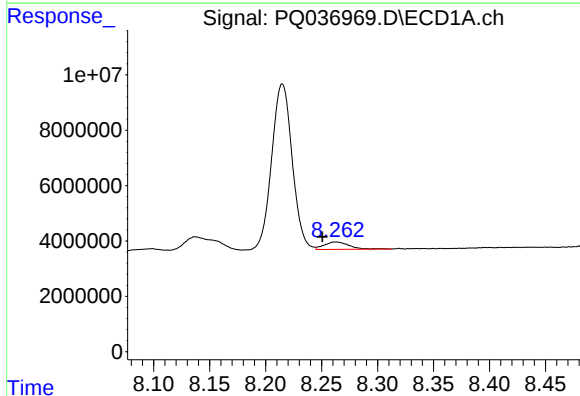
R.T.: 7.903 min
Delta R.T.: -0.033 min
Response: 38769739
Conc: 227.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



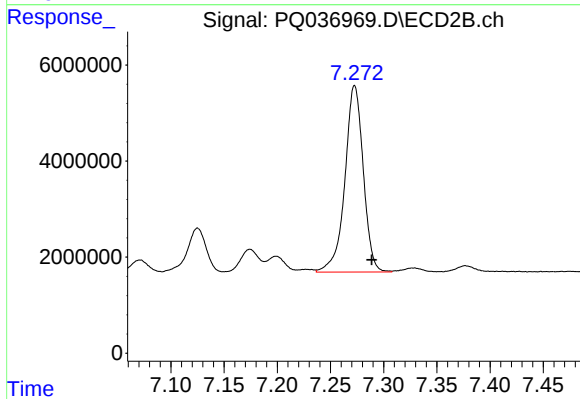
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.017 min
Response: 20858167
Conc: 239.56 ng/ml



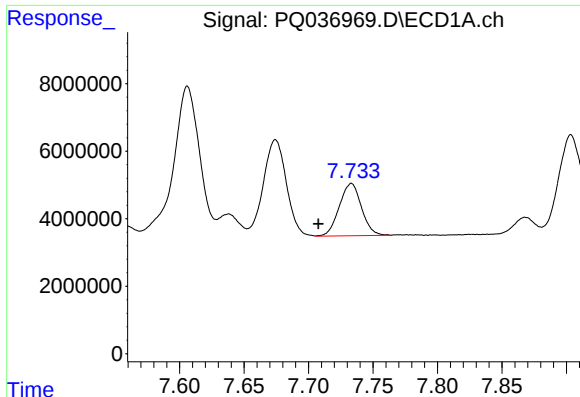
#35 AR-1260-5

R.T.: 8.263 min
Delta R.T.: 0.012 min
Response: 4199500
Conc: 12.49 ng/ml



#35 AR-1260-5

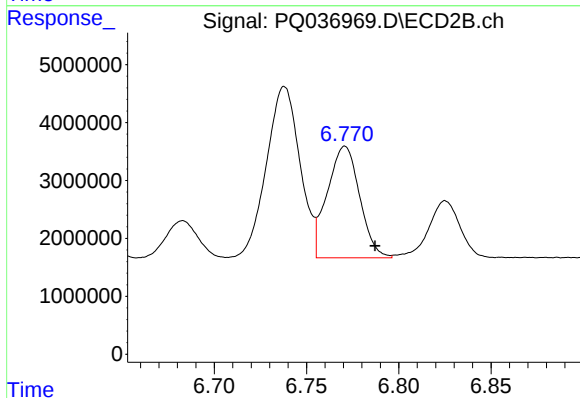
R.T.: 7.273 min
Delta R.T.: -0.016 min
Response: 46716024
Conc: 213.97 ng/ml



#36 AR-1262-1

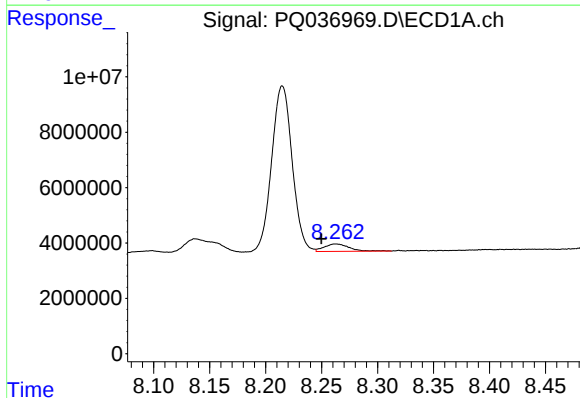
R.T.: 7.733 min
Delta R.T.: 0.026 min
Response: 18573369
Conc: 67.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



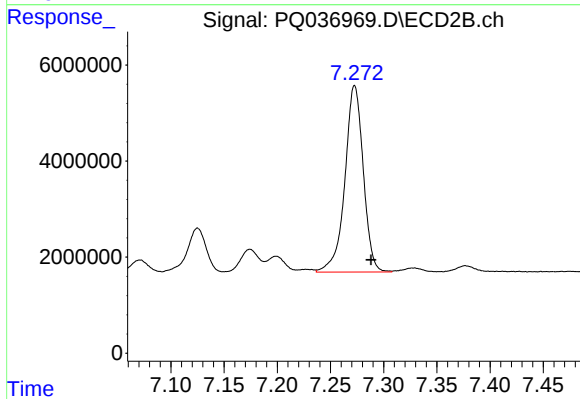
#36 AR-1262-1

R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 23464205
Conc: 139.81 ng/ml



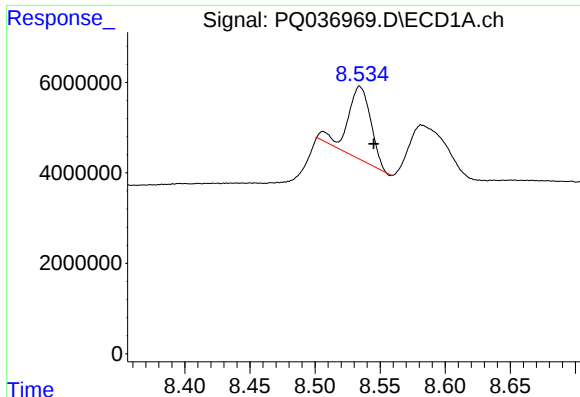
#37 AR-1262-2

R.T.: 8.263 min
Delta R.T.: 0.013 min
Response: 4199500
Conc: 8.56 ng/ml



#37 AR-1262-2

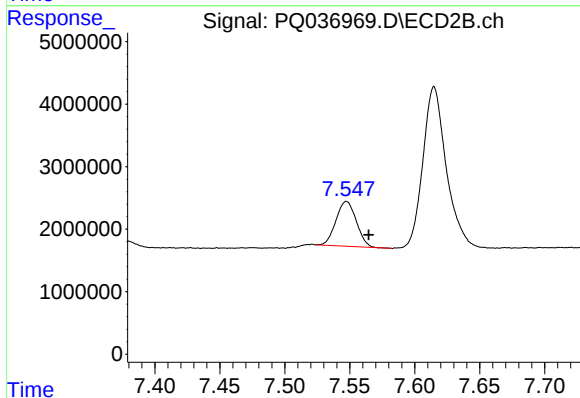
R.T.: 7.273 min
Delta R.T.: -0.015 min
Response: 46716024
Conc: 154.28 ng/ml



#38 AR-1262-3

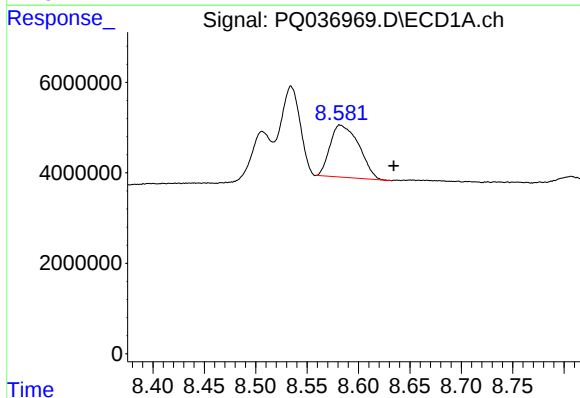
R.T.: 8.534 min
Delta R.T.: -0.011 min
Response: 19665399
Conc: 94.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



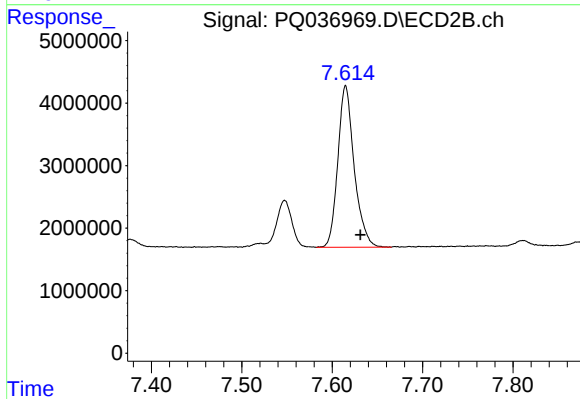
#38 AR-1262-3

R.T.: 7.547 min
Delta R.T.: -0.017 min
Response: 7808824
Conc: 69.52 ng/ml



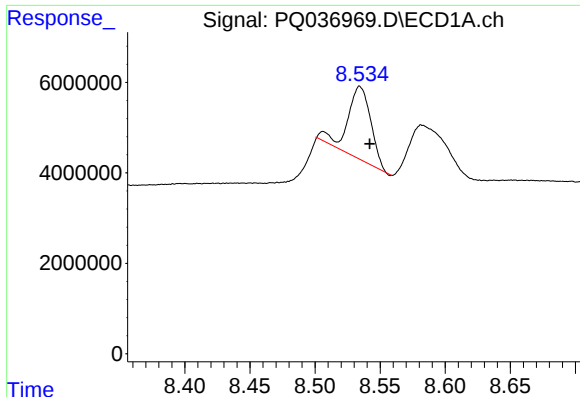
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: -0.052 min
Response: 22512445
Conc: 92.81 ng/ml



#39 AR-1262-4

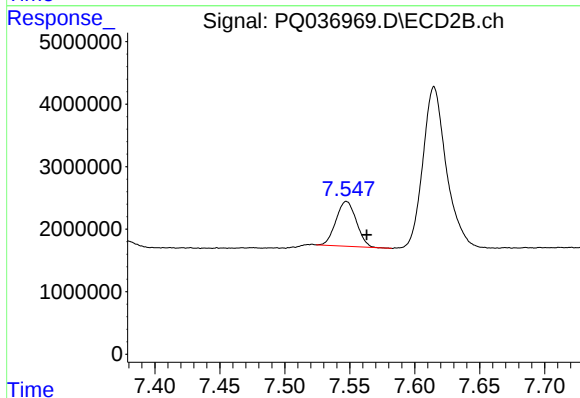
R.T.: 7.615 min
Delta R.T.: -0.016 min
Response: 32468190
Conc: 150.51 ng/ml



#41 AR-1268-1

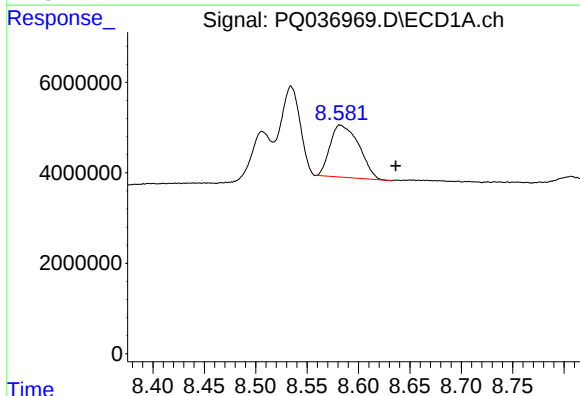
R.T.: 8.534 min
Delta R.T.: -0.008 min
Response: 19665399
Conc: 31.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



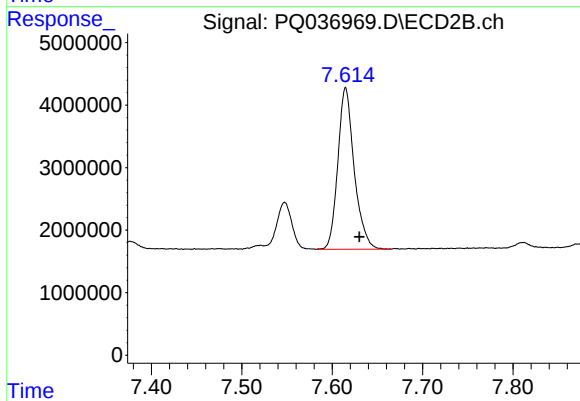
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.016 min
Response: 7808824
Conc: 21.48 ng/ml



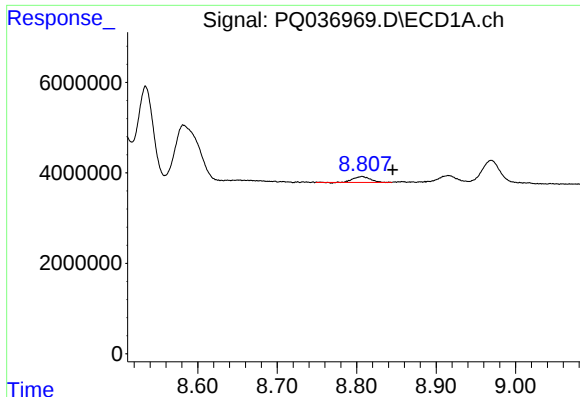
#42 AR-1268-2

R.T.: 8.582 min
Delta R.T.: -0.054 min
Response: 22512445
Conc: 38.25 ng/ml



#42 AR-1268-2

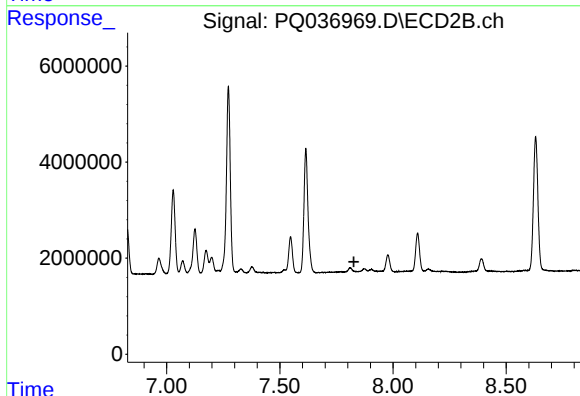
R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 32468190
Conc: 97.99 ng/ml



#43 AR-1268-3

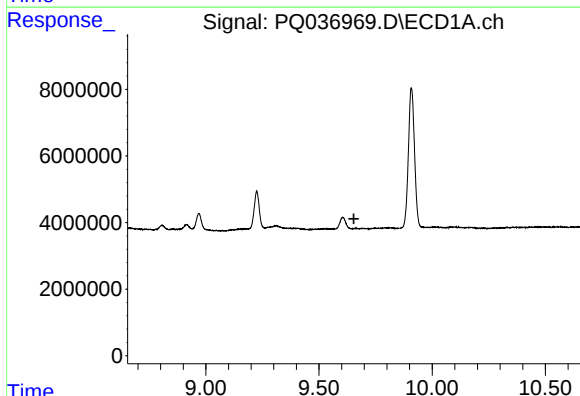
R.T.: 8.807 min
Delta R.T.: -0.038 min
Response: 1917952
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116791BSD



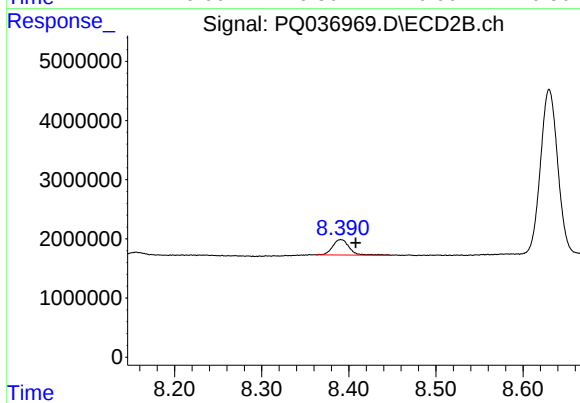
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.654 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.017 min
Response: 3455201
Conc: 3.99 ng/ml