

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
 Data File : PQ035844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 19:07
 Operator : SM\SJ
 Sample : J6389-06DL 100
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS013-0612-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:35:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 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...	4.416	0.000	1284661	0	0.328	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.611	0.000	2446082	0	19.118	N.D.	#
4)	L1 AR-1016-2	5.611	0.000	2446082	0	12.754	N.D.	#
5)	L1 AR-1016-3	0.000	5.009	0	1119564	N.D.	19.171	#
6)	L1 AR-1016-4	5.761	5.045	1917110	14128317	20.132	300.470	#
7)	L1 AR-1016-5	6.098	5.258	609563	7608171	6.696	123.936	#
10)	L2 AR-1221-3	0.000	4.172	0	8928069	N.D.	183.778	#
11)	L3 AR-1232-1	0.000	4.172	0	8928069	N.D.	202.766	#
13)	L3 AR-1232-3	5.611	5.009	2446082	1119564	29.914	43.816	#
14)	L3 AR-1232-4	5.761	5.117	1917110	3319603	47.877	145.492	#
15)	L3 AR-1232-5	5.896	5.258	12074245	7608171	381.269	304.603	#
16)	L4 AR-1242-1	5.611	0.000	2446082	0	25.353	N.D.	#
17)	L4 AR-1242-2	5.611	0.000	2446082	0	16.860	N.D.	#
18)	L4 AR-1242-3	0.000	5.009	0	1119564	N.D.	24.860	#
19)	L4 AR-1242-4	5.761	5.117	1917110	3319603	27.712	74.966	#
20)	L4 AR-1242-5	6.500	5.607	21210966	104.3E6	270.366	1890.272	#
21)	L5 AR-1248-1	5.611	0.000	2446082	0	37.059	N.D.	#
22)	L5 AR-1248-2	5.896	5.045	12074245	14128317	127.386	260.315	#
23)	L5 AR-1248-3	6.098	5.117	609563	3319603	5.834	59.488	#
24)	L5 AR-1248-4	6.500	5.258	21210966	7608171	172.240	109.905	#
25)	L5 AR-1248-5	6.500	5.648	21210966	10297389	181.302	146.099	#
26)	L6 AR-1254-1	6.433	5.607	165.6E6	104.3E6	1087.849	782.103	#
27)	L6 AR-1254-2	6.699	5.753	19518181	123.4E6	82.491	1067.875	#
28)	L6 AR-1254-3	7.018	6.166	132.6E6	278.1E6	516.448	1440.480	#
29)	L6 AR-1254-4	7.303	6.409	18718371	84347420	103.237	700.887	#
30)	L6 AR-1254-5	7.753	6.796	90144735	550.9E6	459.568	3382.524	#
31)	L7 AR-1260-1	7.179	6.282	623.1E6	406.1E6	3378.866	3228.232	#
32)	L7 AR-1260-2	7.483	6.470	202.5E6	485.3E6	931.904	3213.606	#
33)	L7 AR-1260-3	7.794	6.622	517.7E6	448.3E6	3864.876	3208.559	#
34)	L7 AR-1260-4	8.021	7.090	613.1E6	365.4E6	3720.143	3935.318	#
35)	L7 AR-1260-5	8.392	7.333	61896356	863.2E6	207.590	3846.859	#
36)	L8 AR-1262-1	7.794	6.830	517.7E6	384.5E6	2363.328	2505.642	#
37)	L8 AR-1262-2	8.392	7.333	61896356	863.2E6	164.304	3234.734	#
38)	L8 AR-1262-3	8.669	7.611	688.8E6	156.0E6	2865.374	1502.842	#
39)	L8 AR-1262-4	8.719	7.677	388.0E6	597.7E6	2147.559	3226.765	#
40)	L8 AR-1262-5	9.387	8.222	253.5E6	-110957633	2225.572	N.D.	#
41)	L9 AR-1268-1	8.669	7.611	688.8E6	156.0E6	1427.607	467.727	#
42)	L9 AR-1268-2	8.719	7.677	388.0E6	597.7E6	899.262	2016.961	#
43)	L9 AR-1268-3	8.959	7.877	11337698	6928896	30.001	28.348	#
44)	L9 AR-1268-4	9.387	8.222	253.5E6	-110957633	1848.796	N.D.	#
45)	L9 AR-1268-5	9.787	8.463	53318598	19893686	46.057	27.235	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
Data File : PQ035844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 19:07
Operator : SM\SJ
Sample : J6389-06DL 100
Misc :
ALS Vial : 13 Sample Multiplier: 1

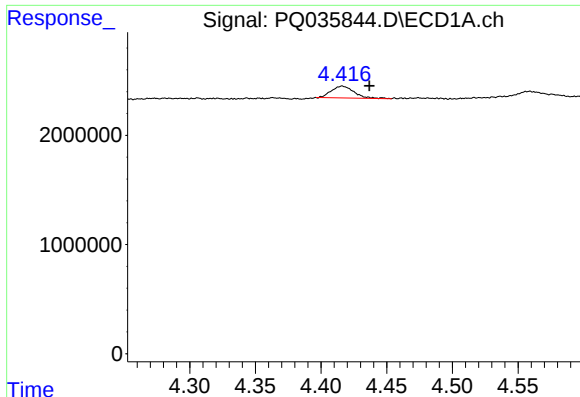
Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:35:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
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

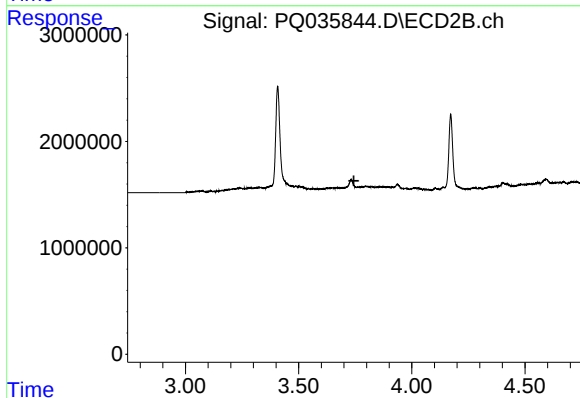
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

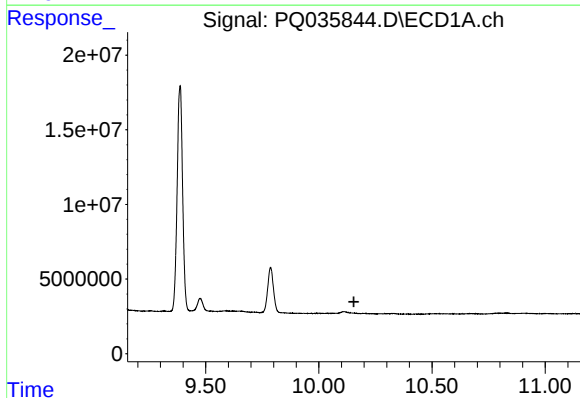
R.T.: 4.416 min
Delta R.T.: -0.021 min
Response: 1284661
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



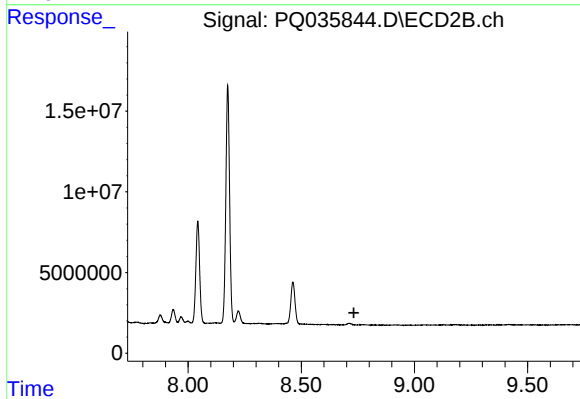
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



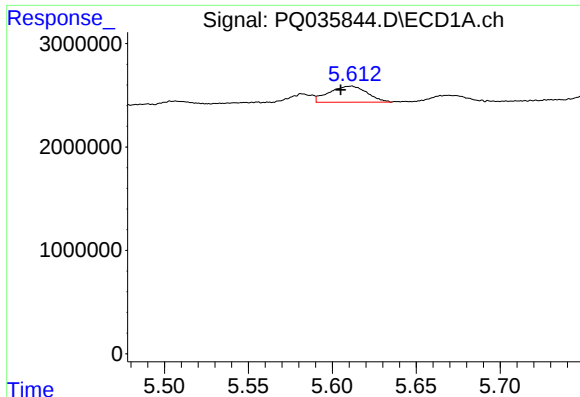
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

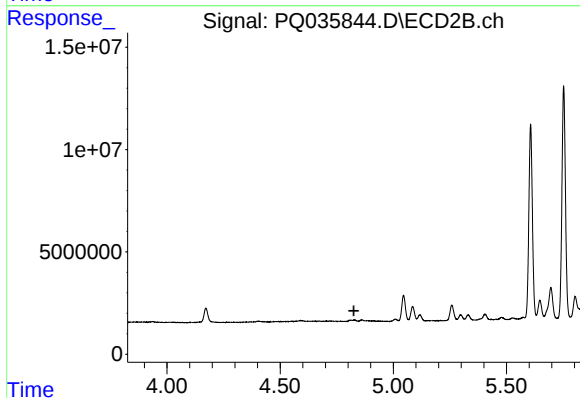
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#3 AR-1016-1

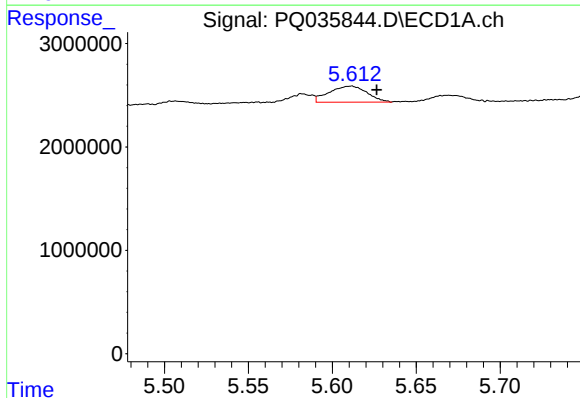
R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 2446082
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



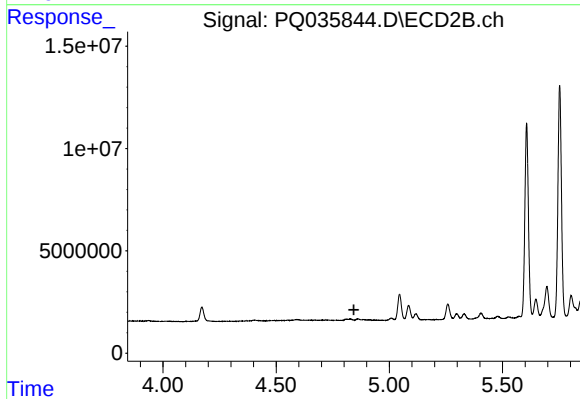
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



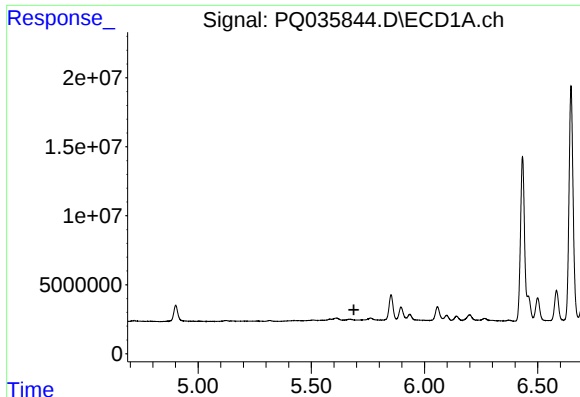
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 2446082
Conc: 12.75 ng/ml



#4 AR-1016-2

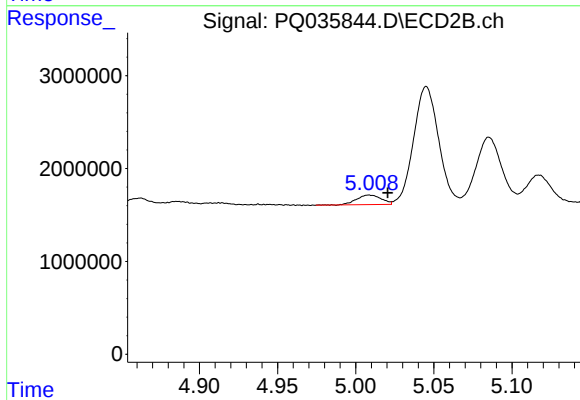
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

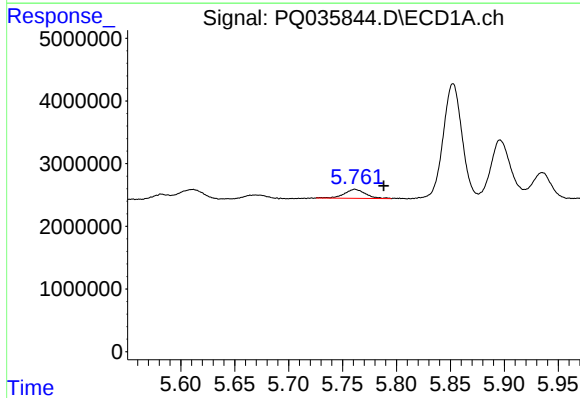
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



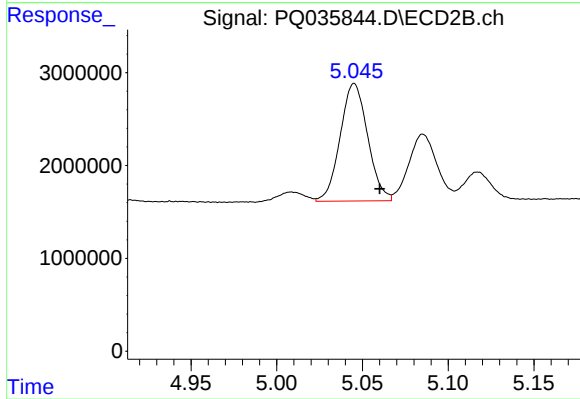
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.012 min
Response: 1119564
Conc: 19.17 ng/ml



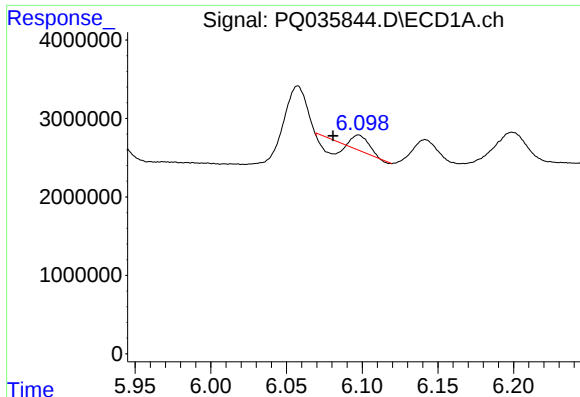
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.027 min
Response: 1917110
Conc: 20.13 ng/ml



#6 AR-1016-4

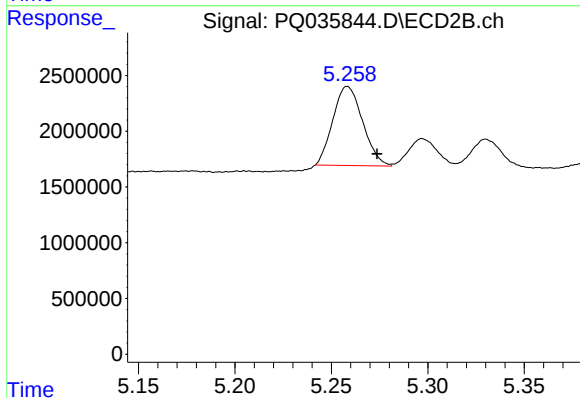
R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 14128317
Conc: 300.47 ng/ml



#7 AR-1016-5

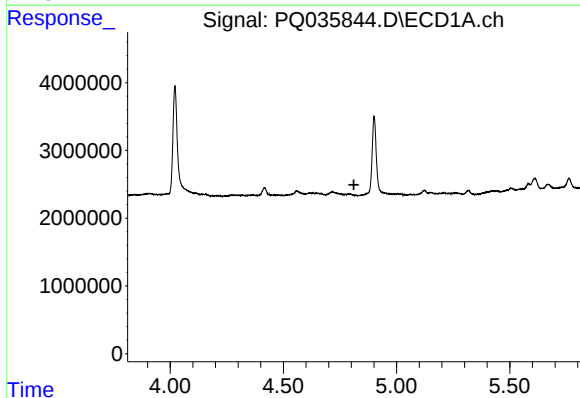
R.T.: 6.098 min
Delta R.T.: 0.017 min
Response: 609563
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



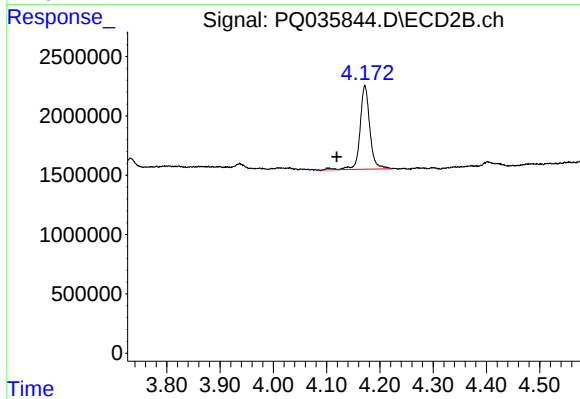
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 7608171
Conc: 123.94 ng/ml



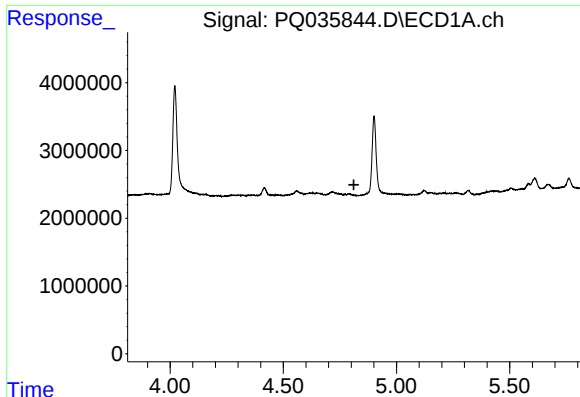
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

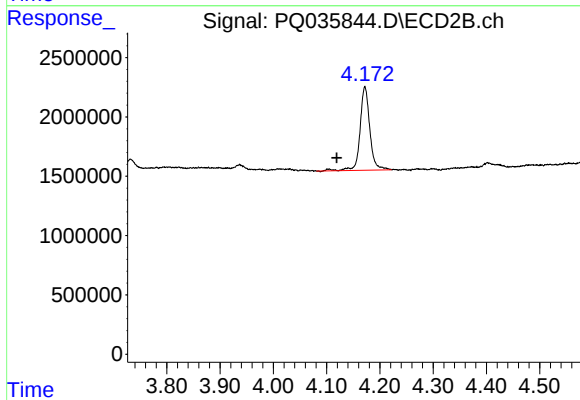
R.T.: 4.172 min
Delta R.T.: 0.053 min
Response: 8928069
Conc: 183.78 ng/ml



#11 AR-1232-1

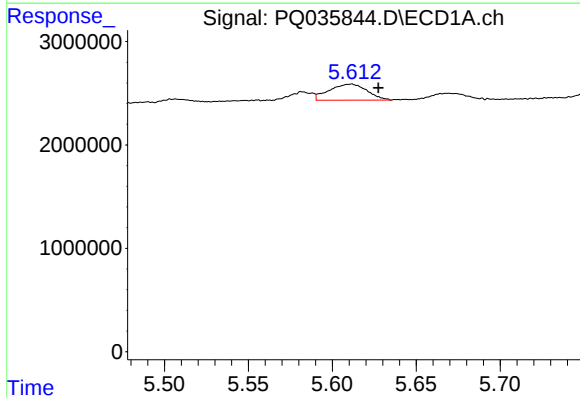
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



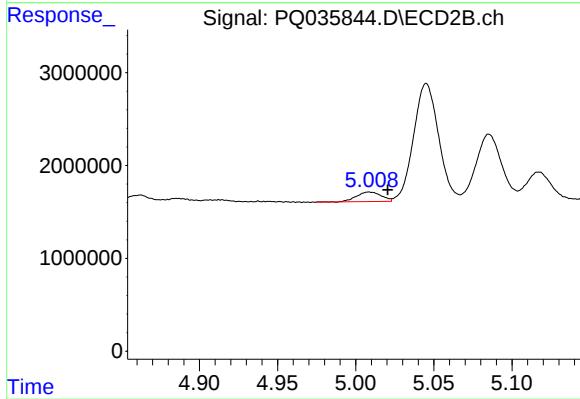
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.053 min
Response: 8928069
Conc: 202.77 ng/ml



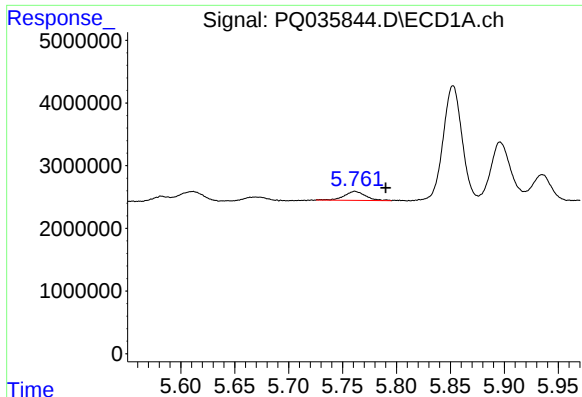
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.016 min
Response: 2446082
Conc: 29.91 ng/ml



#13 AR-1232-3

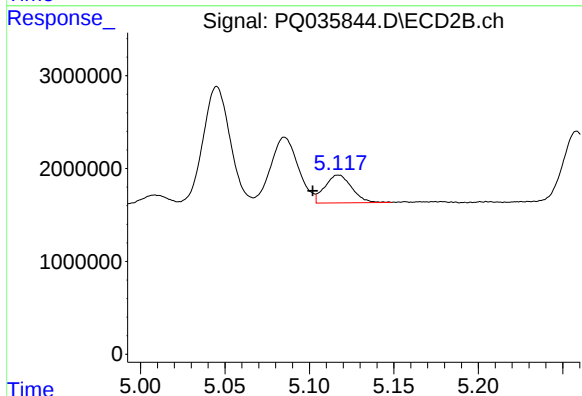
R.T.: 5.009 min
Delta R.T.: -0.012 min
Response: 1119564
Conc: 43.82 ng/ml



#14 AR-1232-4

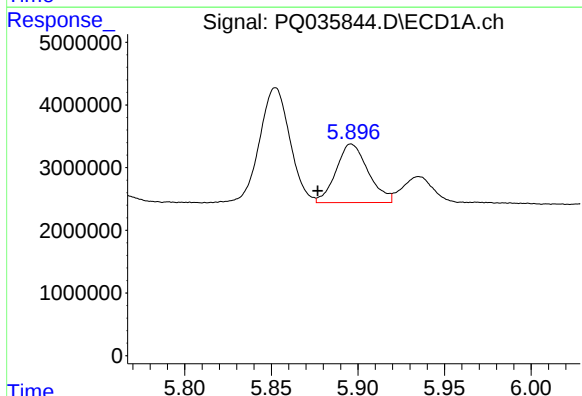
R.T.: 5.761 min
Delta R.T.: -0.029 min
Response: 1917110
Conc: 47.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



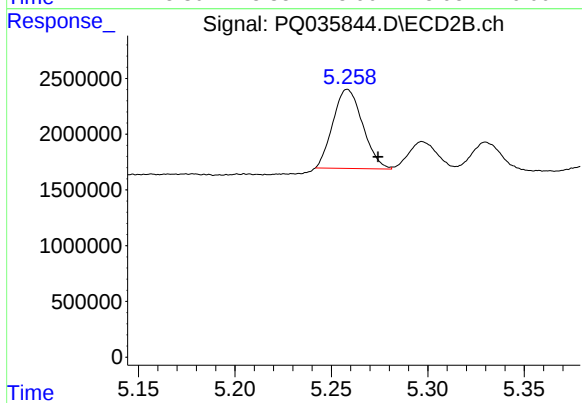
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 3319603
Conc: 145.49 ng/ml



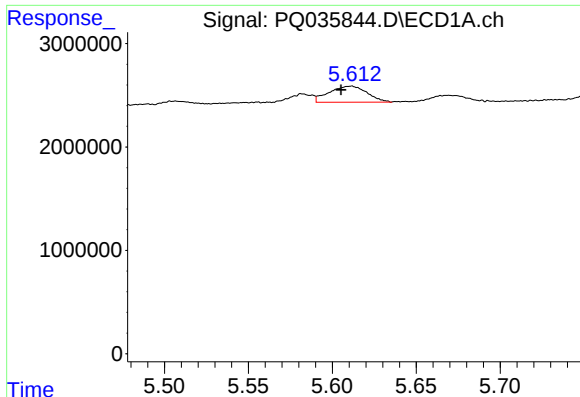
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: 0.019 min
Response: 12074245
Conc: 381.27 ng/ml



#15 AR-1232-5

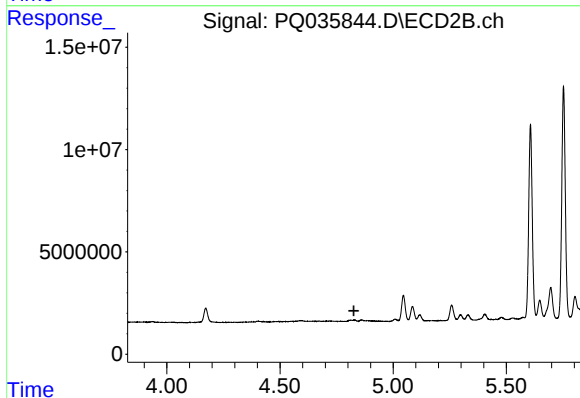
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 7608171
Conc: 304.60 ng/ml



#16 AR-1242-1

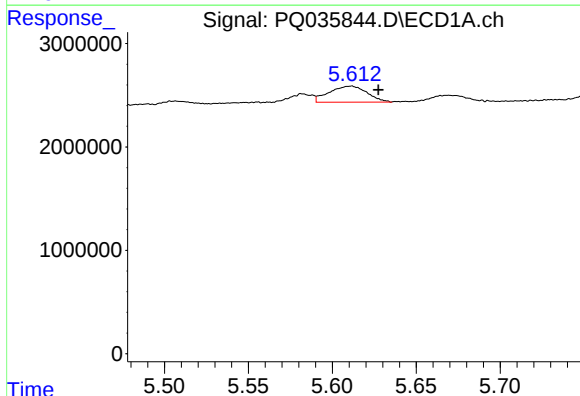
R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 2446082
Conc: 25.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



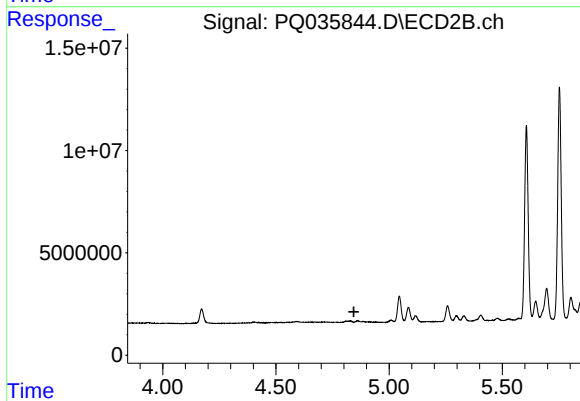
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



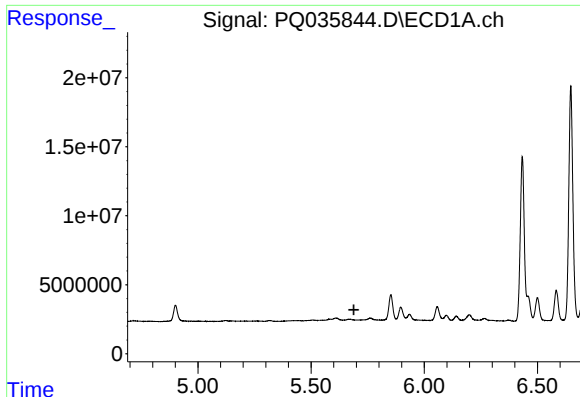
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.016 min
Response: 2446082
Conc: 16.86 ng/ml



#17 AR-1242-2

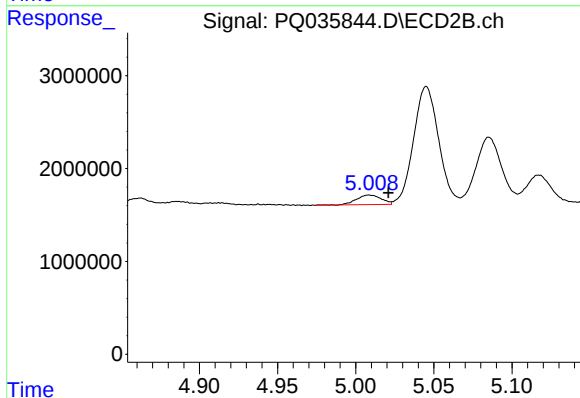
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

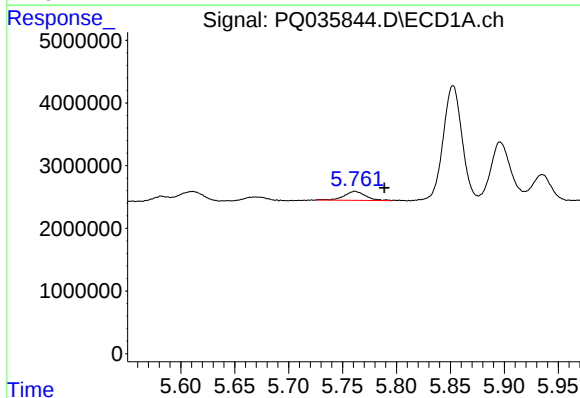
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



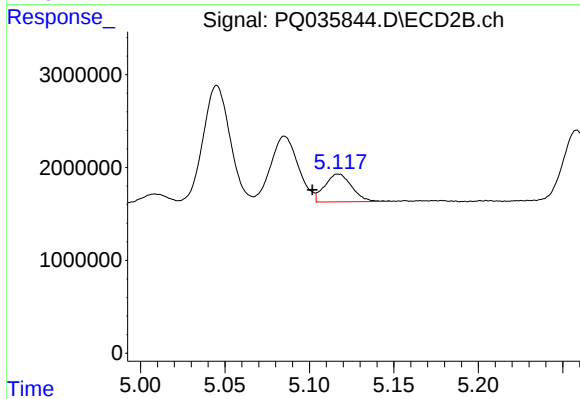
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.012 min
Response: 1119564
Conc: 24.86 ng/ml



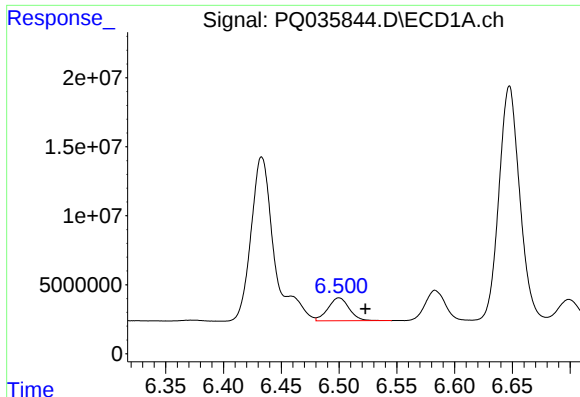
#19 AR-1242-4

R.T.: 5.761 min
Delta R.T.: -0.027 min
Response: 1917110
Conc: 27.71 ng/ml



#19 AR-1242-4

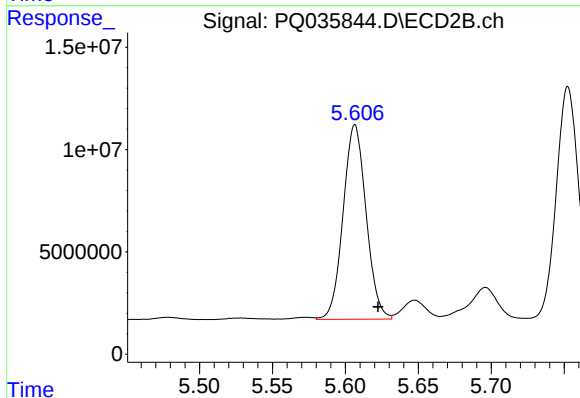
R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 3319603
Conc: 74.97 ng/ml



#20 AR-1242-5

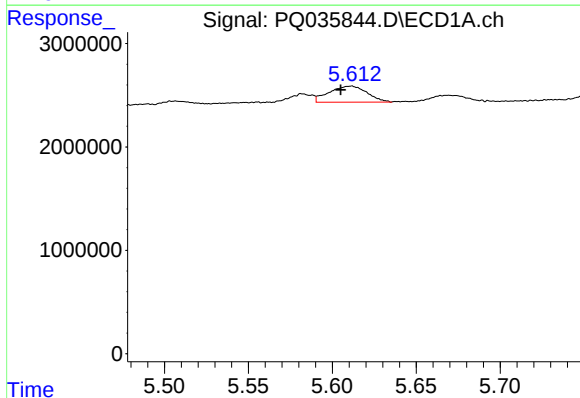
R.T.: 6.500 min
Delta R.T.: -0.023 min
Response: 21210966
Conc: 270.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



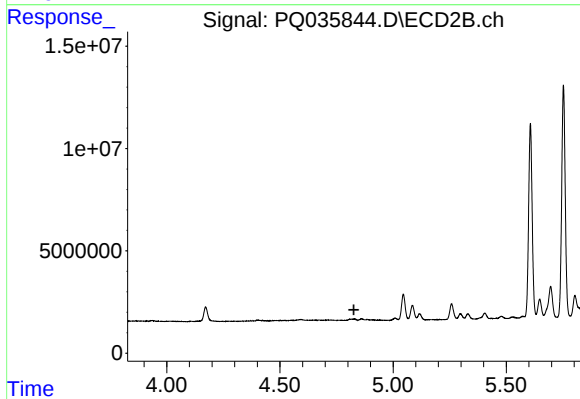
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: -0.016 min
Response: 104323167
Conc: 1890.27 ng/ml



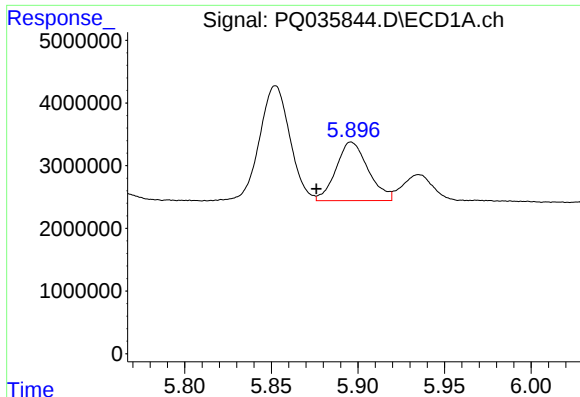
#21 AR-1248-1

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 2446082
Conc: 37.06 ng/ml



#21 AR-1248-1

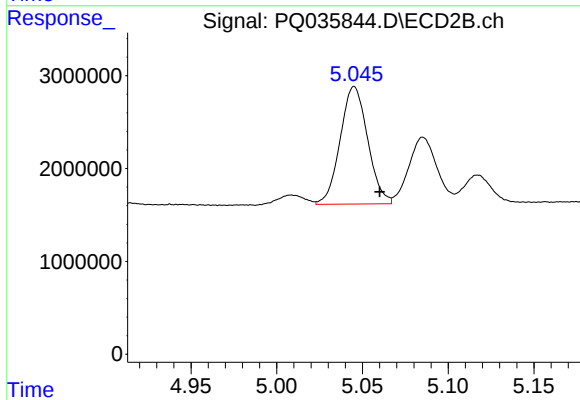
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

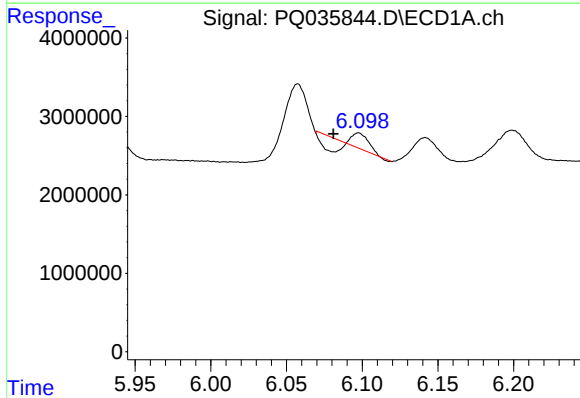
R.T.: 5.896 min
Delta R.T.: 0.020 min
Response: 12074245
Conc: 127.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



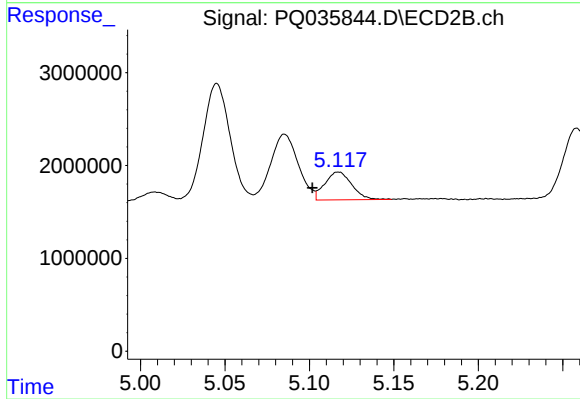
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 14128317
Conc: 260.31 ng/ml



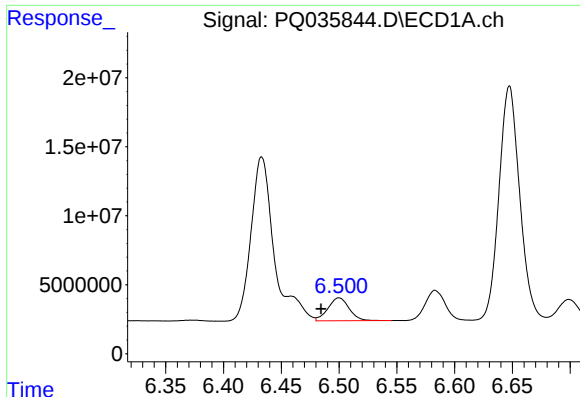
#23 AR-1248-3

R.T.: 6.098 min
Delta R.T.: 0.017 min
Response: 609563
Conc: 5.83 ng/ml



#23 AR-1248-3

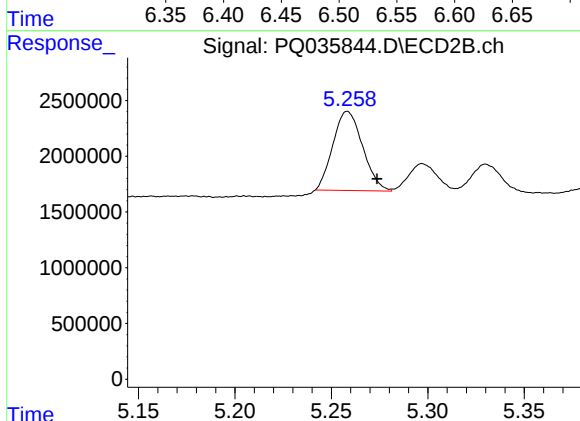
R.T.: 5.117 min
Delta R.T.: 0.016 min
Response: 3319603
Conc: 59.49 ng/ml



#24 AR-1248-4

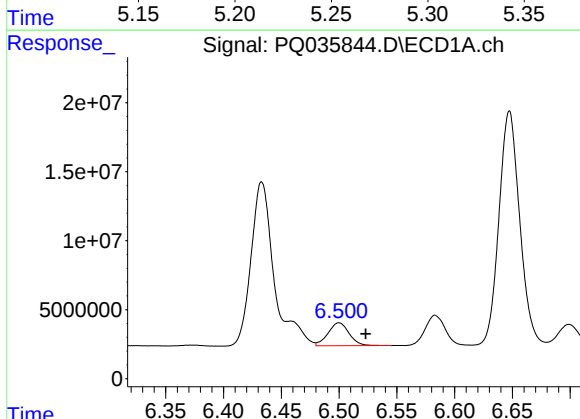
R.T.: 6.500 min
Delta R.T.: 0.016 min
Response: 21210966
Conc: 172.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



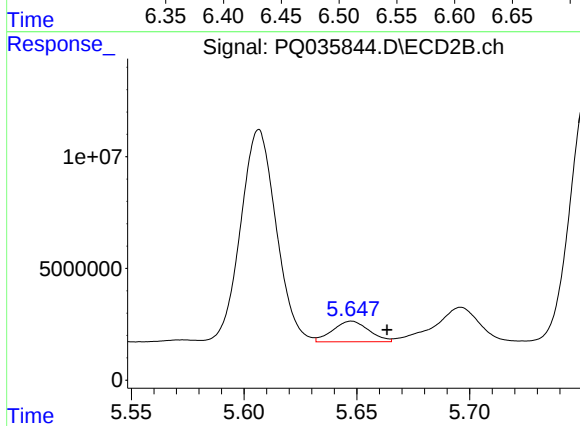
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 7608171
Conc: 109.90 ng/ml



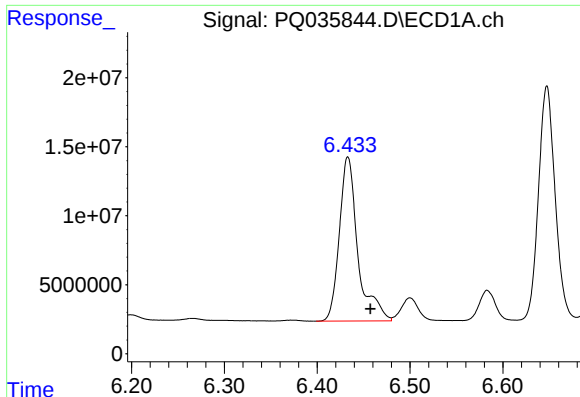
#25 AR-1248-5

R.T.: 6.500 min
Delta R.T.: -0.023 min
Response: 21210966
Conc: 181.30 ng/ml



#25 AR-1248-5

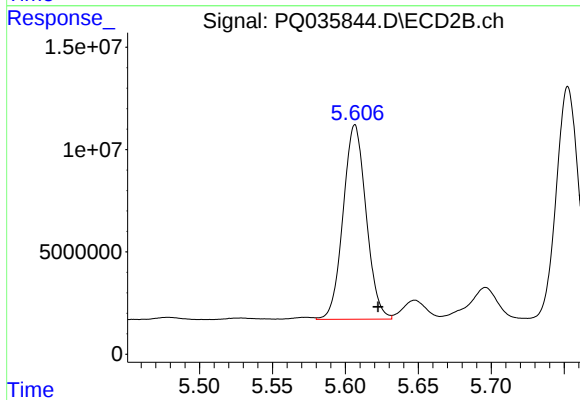
R.T.: 5.648 min
Delta R.T.: -0.016 min
Response: 10297389
Conc: 146.10 ng/ml



#26 AR-1254-1

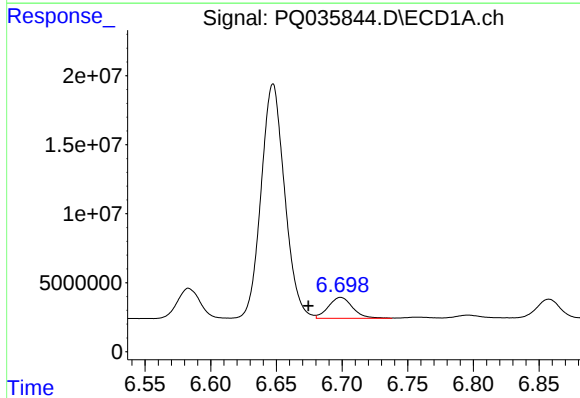
R.T.: 6.433 min
Delta R.T.: -0.024 min
Response: 165606566
Conc: 1087.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



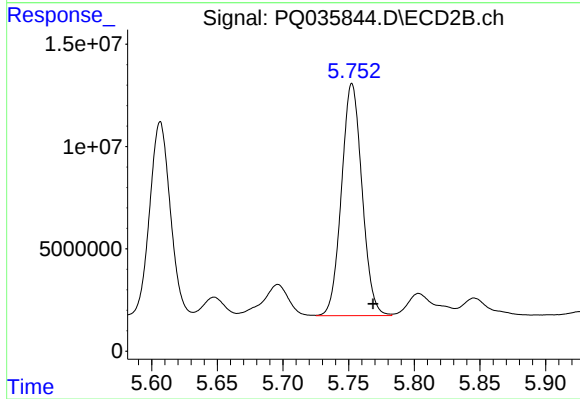
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: -0.016 min
Response: 104323167
Conc: 782.10 ng/ml



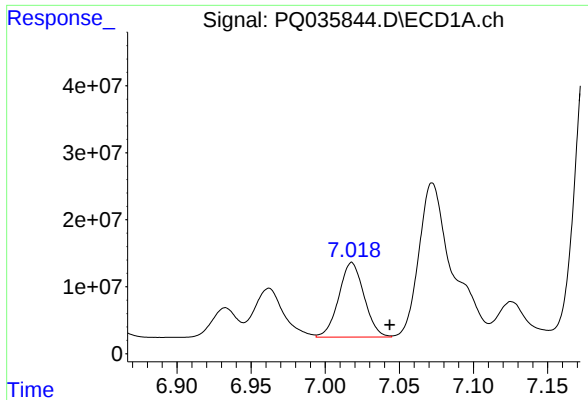
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: 0.025 min
Response: 19518181
Conc: 82.49 ng/ml



#27 AR-1254-2

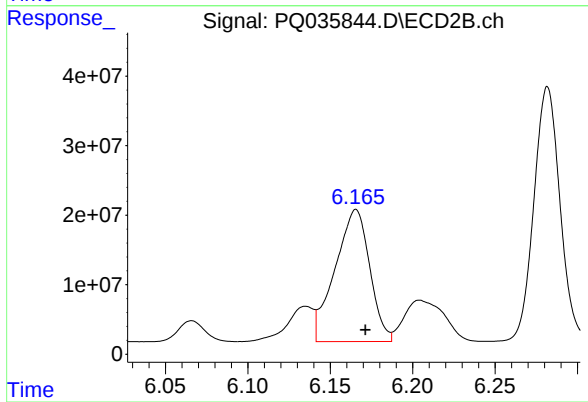
R.T.: 5.753 min
Delta R.T.: -0.016 min
Response: 123391937
Conc: 1067.87 ng/ml



#28 AR-1254-3

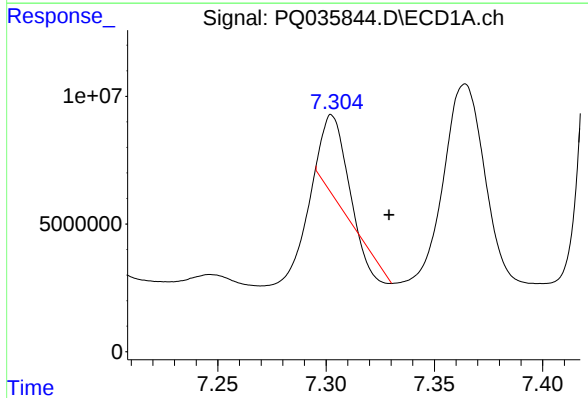
R.T.: 7.018 min
Delta R.T.: -0.026 min
Response: 132601002
Conc: 516.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



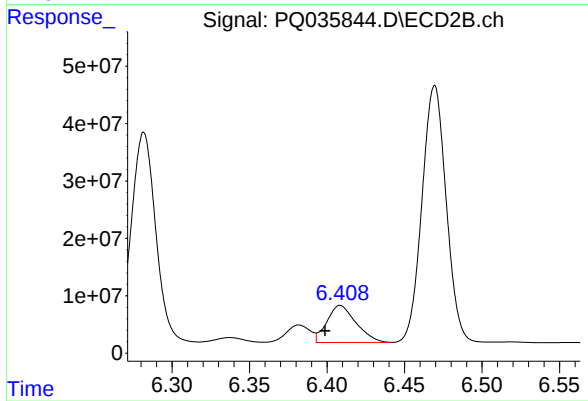
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 278096711
Conc: 1440.48 ng/ml



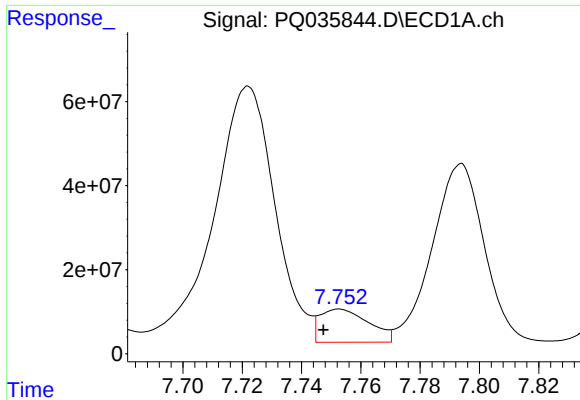
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.027 min
Response: 18718371
Conc: 103.24 ng/ml



#29 AR-1254-4

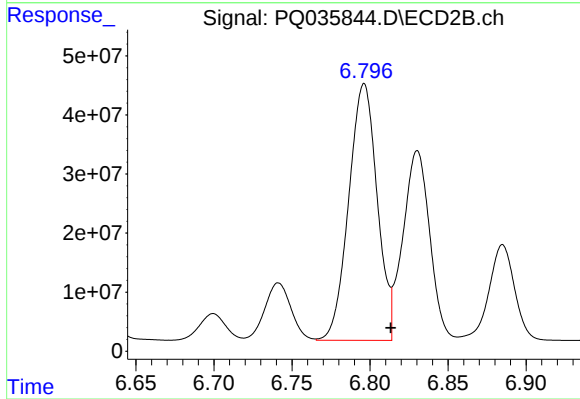
R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 84347420
Conc: 700.89 ng/ml



#30 AR-1254-5

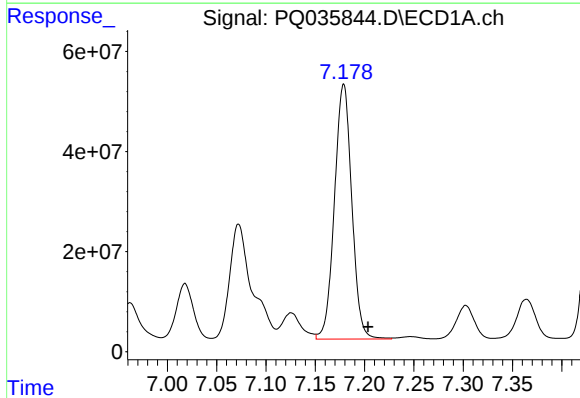
R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 90144735
Conc: 459.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



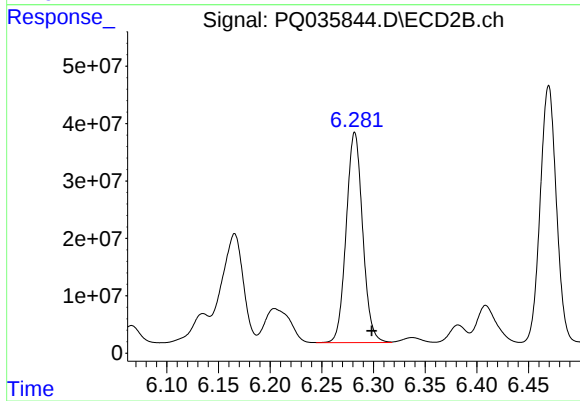
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: -0.017 min
Response: 550886010
Conc: 3382.52 ng/ml



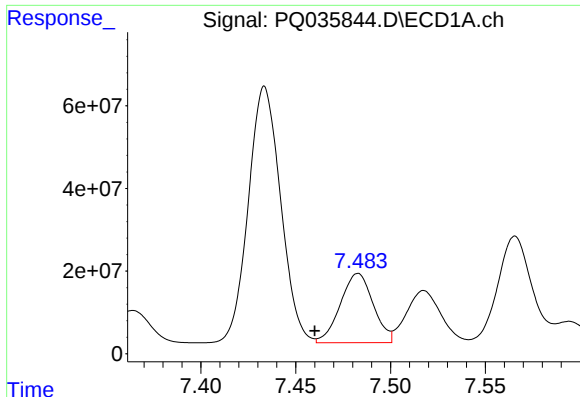
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: -0.025 min
Response: 623069769
Conc: 3378.87 ng/ml



#31 AR-1260-1

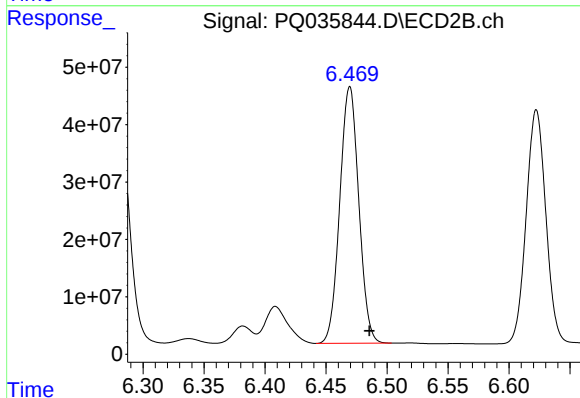
R.T.: 6.282 min
Delta R.T.: -0.017 min
Response: 406070801
Conc: 3228.23 ng/ml



#32 AR-1260-2

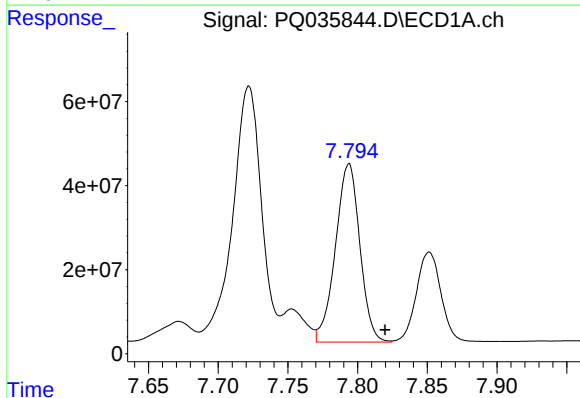
R.T.: 7.483 min
Delta R.T.: 0.023 min
Response: 202487901
Conc: 931.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



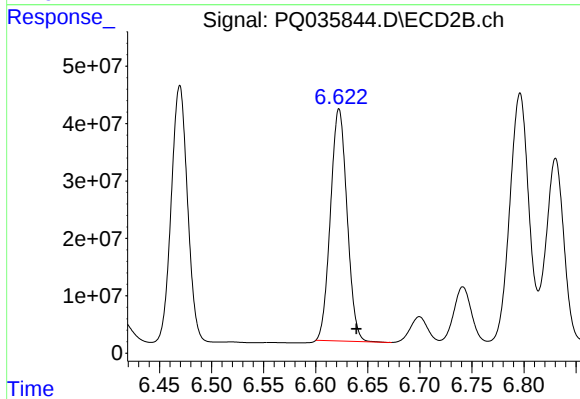
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.016 min
Response: 485296661
Conc: 3213.61 ng/ml



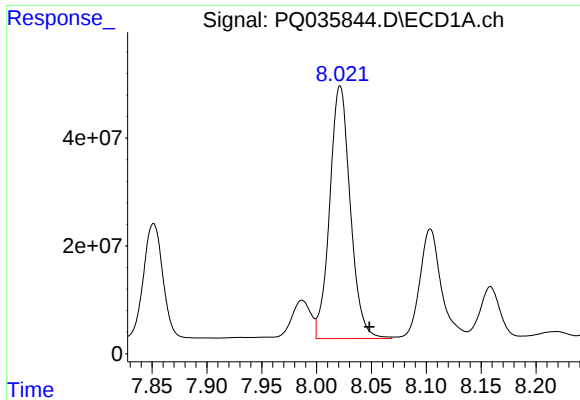
#33 AR-1260-3

R.T.: 7.794 min
Delta R.T.: -0.026 min
Response: 517746900
Conc: 3864.88 ng/ml



#33 AR-1260-3

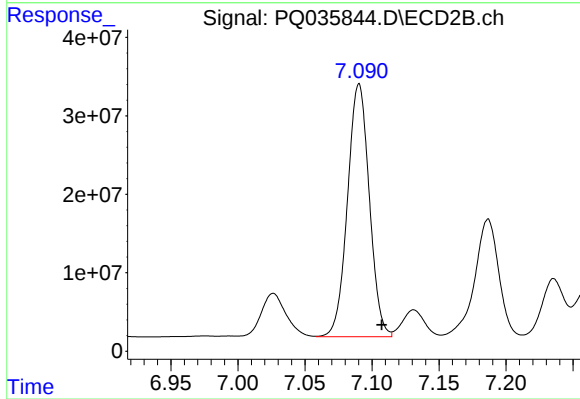
R.T.: 6.622 min
Delta R.T.: -0.017 min
Response: 448346468
Conc: 3208.56 ng/ml



#34 AR-1260-4

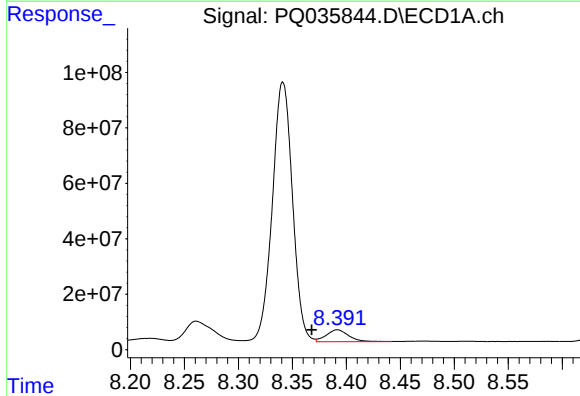
R.T.: 8.021 min
Delta R.T.: -0.027 min
Response: 613119241
Conc: 3720.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



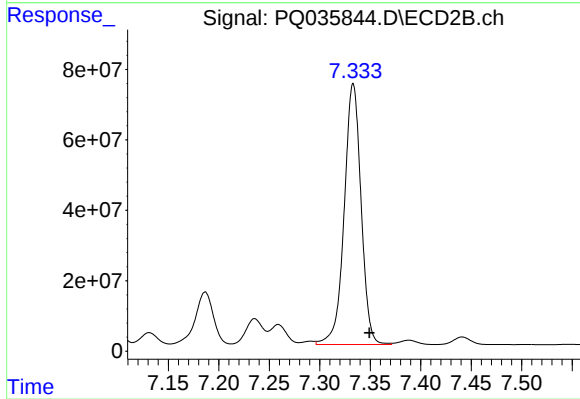
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: -0.017 min
Response: 365416864
Conc: 3935.32 ng/ml



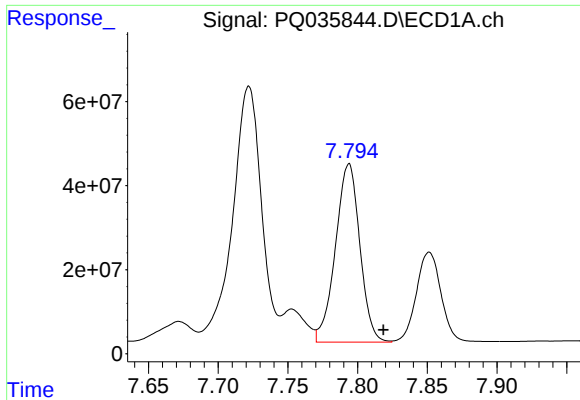
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: 0.024 min
Response: 61896356
Conc: 207.59 ng/ml



#35 AR-1260-5

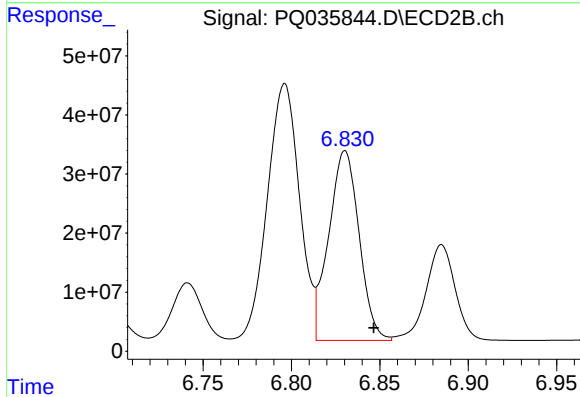
R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 863225602
Conc: 3846.86 ng/ml



#36 AR-1262-1

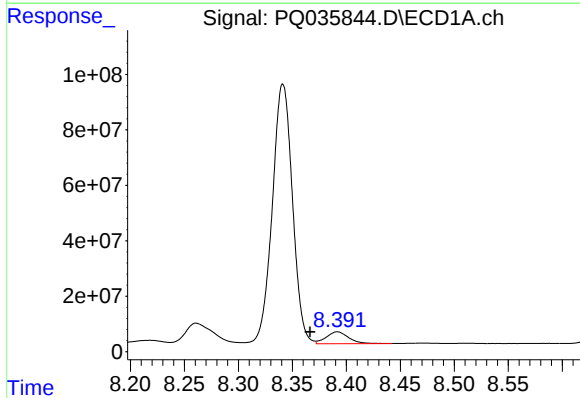
R.T.: 7.794 min
Delta R.T.: -0.025 min
Response: 517746900
Conc: 2363.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



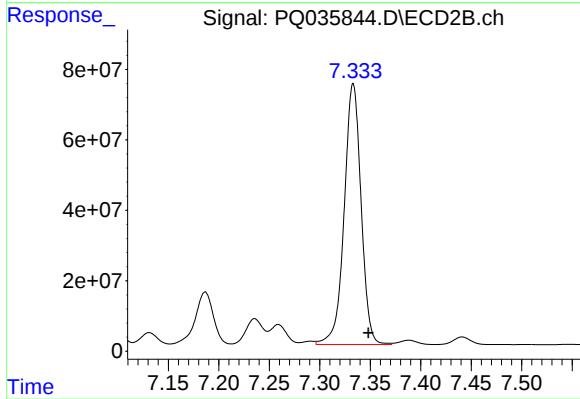
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.016 min
Response: 384536267
Conc: 2505.64 ng/ml



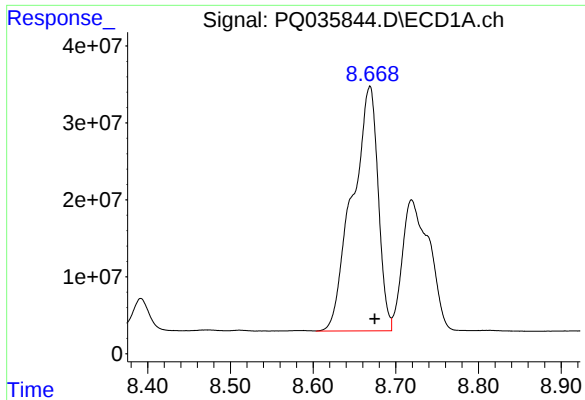
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: 0.025 min
Response: 61896356
Conc: 164.30 ng/ml



#37 AR-1262-2

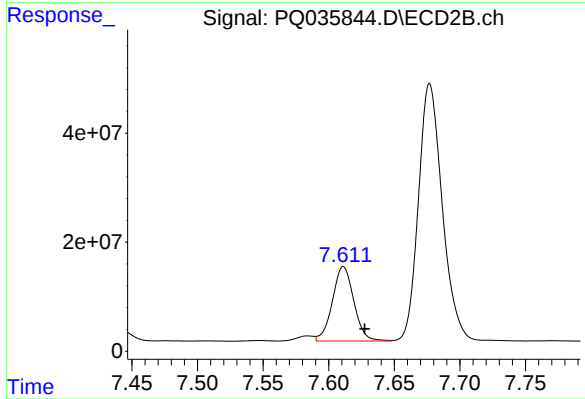
R.T.: 7.333 min
Delta R.T.: -0.015 min
Response: 863225602
Conc: 3234.73 ng/ml



#38 AR-1262-3

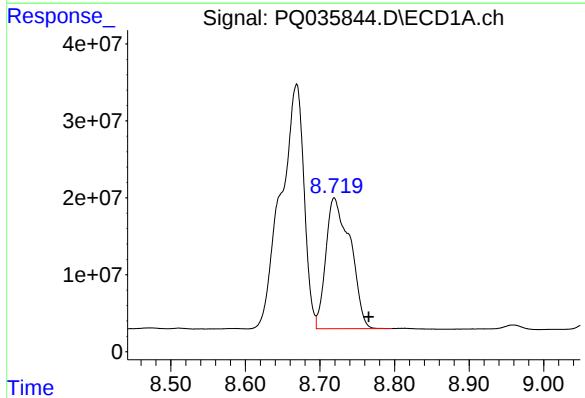
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 688806620
Conc: 2865.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



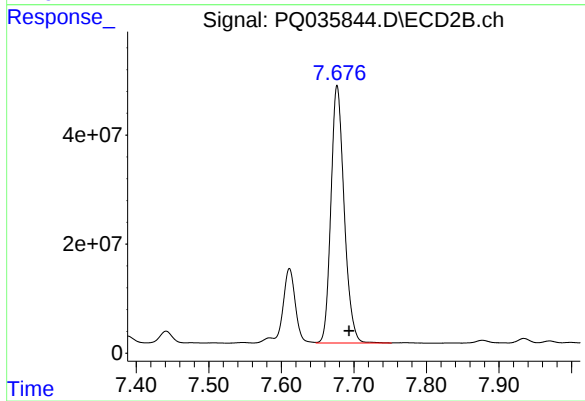
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 155969120
Conc: 1502.84 ng/ml



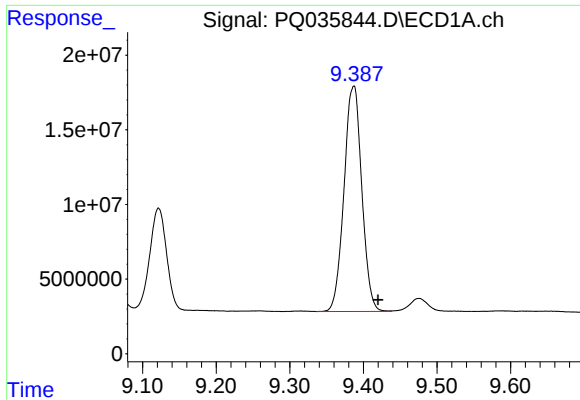
#39 AR-1262-4

R.T.: 8.719 min
Delta R.T.: -0.046 min
Response: 387995297
Conc: 2147.56 ng/ml



#39 AR-1262-4

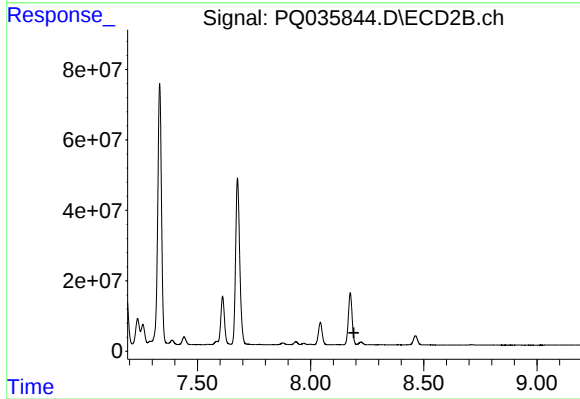
R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 597738932
Conc: 3226.76 ng/ml



#40 AR-1262-5

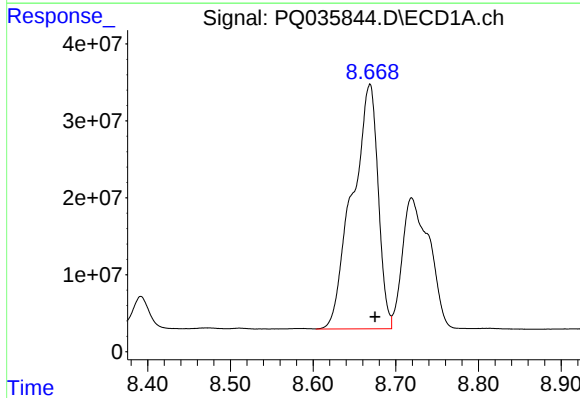
R.T.: 9.387 min
Delta R.T.: -0.033 min
Response: 253454891
Conc: 2225.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



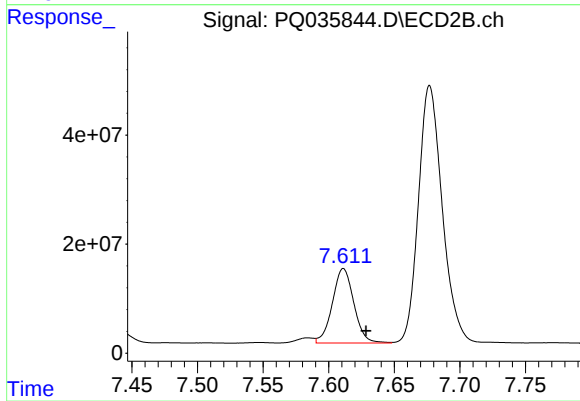
#40 AR-1262-5

R.T.: 8.222 min
Delta R.T.: 0.031 min
Response: -110957633
Conc: N.D.



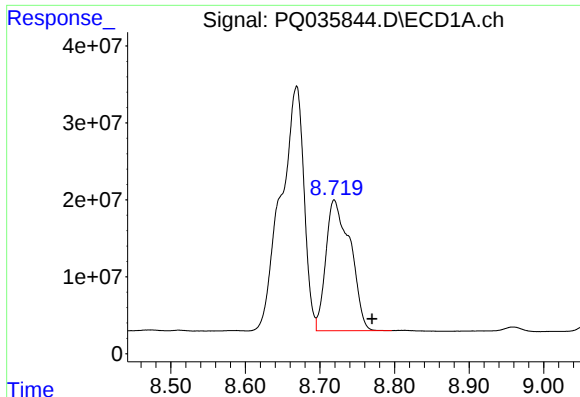
#41 AR-1268-1

R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 688806620
Conc: 1427.61 ng/ml



#41 AR-1268-1

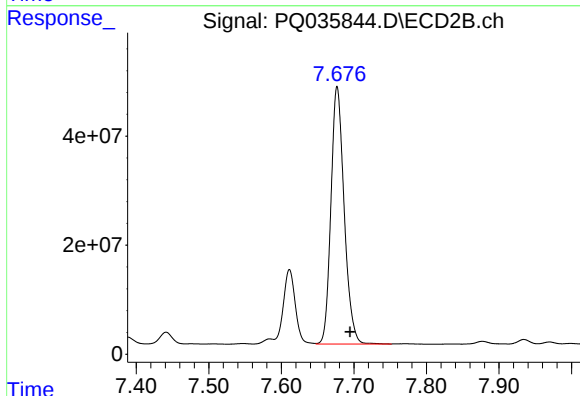
R.T.: 7.611 min
Delta R.T.: -0.017 min
Response: 155969120
Conc: 467.73 ng/ml



#42 AR-1268-2

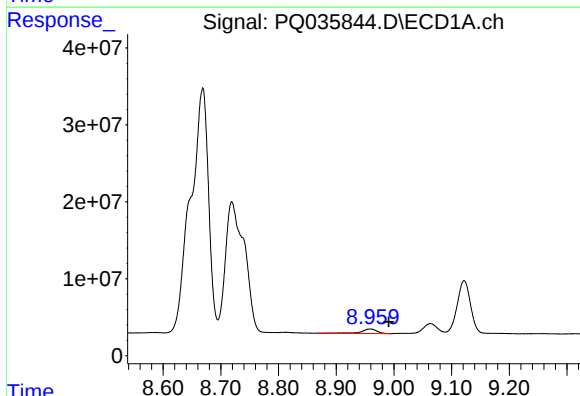
R.T.: 8.719 min
Delta R.T.: -0.051 min
Response: 387995297
Conc: 899.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



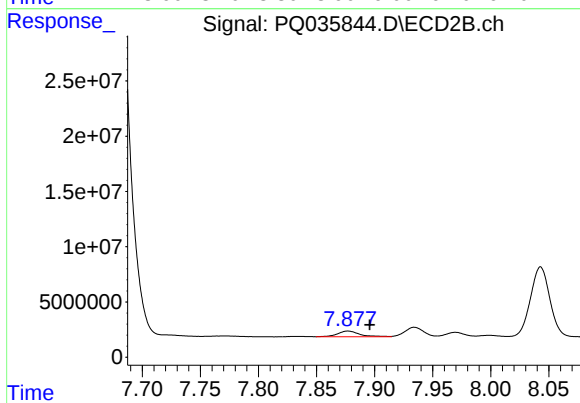
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: -0.018 min
Response: 597738932
Conc: 2016.96 ng/ml



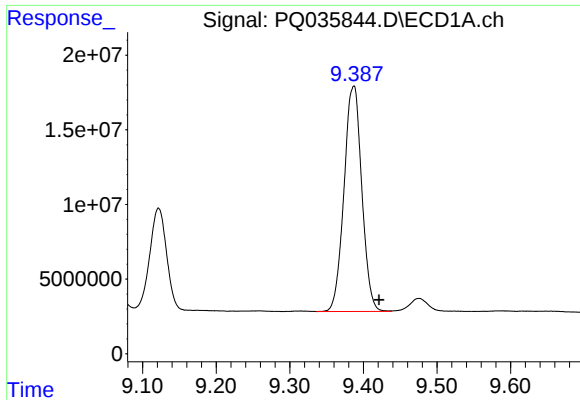
#43 AR-1268-3

R.T.: 8.959 min
Delta R.T.: -0.032 min
Response: 11337698
Conc: 30.00 ng/ml



#43 AR-1268-3

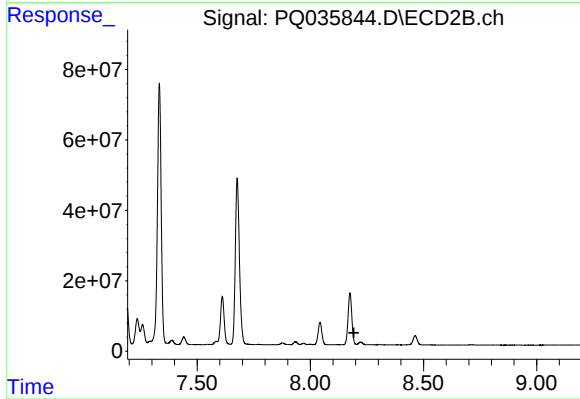
R.T.: 7.877 min
Delta R.T.: -0.019 min
Response: 6928896
Conc: 28.35 ng/ml



#44 AR-1268-4

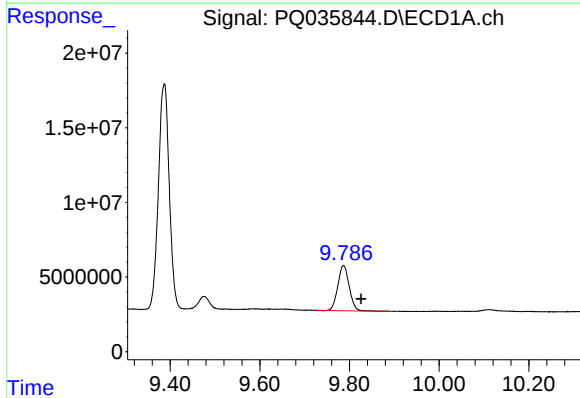
R.T.: 9.387 min
Delta R.T.: -0.034 min
Response: 253454891
Conc: 1848.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS013-0612-01DL



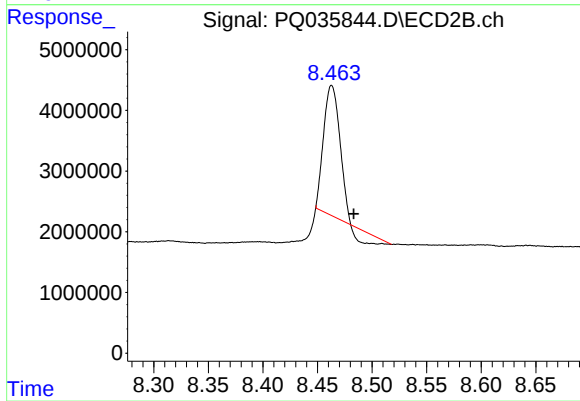
#44 AR-1268-4

R.T.: 8.222 min
Delta R.T.: 0.029 min
Response: -110957633
Conc: N.D.



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: -0.039 min
Response: 53318598
Conc: 46.06 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.020 min
Response: 19893686
Conc: 27.23 ng/ml