

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
 Data File : PQ043200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 16:54
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 17:23:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.708	4.801	63739907	32809711	25.510	23.809
2)	SA Decachlor...	12.100	10.585	287.9E6	133.7E6	50.789	35.961 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.260	0	759053	N.D.	10.293 #
4)	L1 AR-1016-2	0.000	6.283	0	676138	N.D.	6.963 #
5)	L1 AR-1016-3	0.000	6.550	0	19110179	N.D.	341.318 #
6)	L1 AR-1016-4	0.000	6.550	0	19110179	N.D.	421.165 #
7)	L1 AR-1016-5	7.693	6.804	22612366	10679867	250.822	178.218 #
12)	L3 AR-1232-2	0.000	6.283	0	676138	N.D.	14.498 #
13)	L3 AR-1232-3	0.000	6.550	0	19110179	N.D.	714.110 #
14)	L3 AR-1232-4	0.000	6.599	0	5715093	N.D.	247.740 #
15)	L3 AR-1232-5	7.464	6.804	35306369	10679867	1240.996	414.323 #
16)	L4 AR-1242-1	0.000	6.260	0	759053	N.D.	11.390 #
17)	L4 AR-1242-2	0.000	6.283	0	676138	N.D.	7.711 #
18)	L4 AR-1242-3	0.000	6.550	0	19110179	N.D.	373.504 #
19)	L4 AR-1242-4	0.000	6.599	0	5715093	N.D.	114.342 #
20)	L4 AR-1242-5	8.184	7.211	23108453	52798402	222.214	724.964 #
21)	L5 AR-1248-1	0.000	6.260	0	759053	N.D.	13.743 #
22)	L5 AR-1248-2	7.464	6.550	35306369	19110179	293.723	246.846
23)	L5 AR-1248-3	7.693	6.599	22612366	5715093	146.320	72.376 #
24)	L5 AR-1248-4	8.139	6.804	38795072	10679867	198.404	106.995 #
25)	L5 AR-1248-5	8.184	7.258	23108453	6690446	123.438	60.573 #
26)	L6 AR-1254-1	8.110	7.211	73194055	52798402	420.692	340.584
27)	L6 AR-1254-2	8.348	7.380	120.2E6	47785301	416.454	325.788
28)	L6 AR-1254-3	8.739	7.828	140.1E6	84373115	410.791	332.155
29)	L6 AR-1254-4	9.043	8.076	107.1E6	56258415	407.679	335.099
30)	L6 AR-1254-5	9.481	8.523	119.6E6	81330887	402.761	331.765
31)	L7 AR-1260-1	8.914	7.970	50283810	40907396	260.566	301.477
32)	L7 AR-1260-2	9.184	8.172	60468852	34961639	248.217	203.346
33)	L7 AR-1260-3	9.545	8.337	13333418	34631252	69.203	222.315 #
34)	L7 AR-1260-4	9.789	8.838	49274601	4103468	197.377	28.690 #
35)	L7 AR-1260-5	10.146	9.086	16713274	9187745	30.804	25.137
36)	L8 AR-1262-1	9.545	8.618	13333418	2070474	34.567	18.480 #
37)	L8 AR-1262-2	10.146	9.086	16713274	9187745	20.740	16.295
38)	L8 AR-1262-3	10.500	9.447	14541745	14972966	26.778	68.259 #
39)	L8 AR-1262-4	10.553	9.447	3603081	14972966	8.992	35.197 #
41)	L9 AR-1268-1	10.500	9.447	14541745	14972966	15.454	23.391 #
42)	L9 AR-1268-2	10.553	9.447	3603081	14972966	4.146	25.035 #
43)	L9 AR-1268-3	10.829	9.668	3767574	2131466	5.208	4.392
45)	L9 AR-1268-5	0.000	10.300	0	3243148	N.D.	1.951 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254341

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:23:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

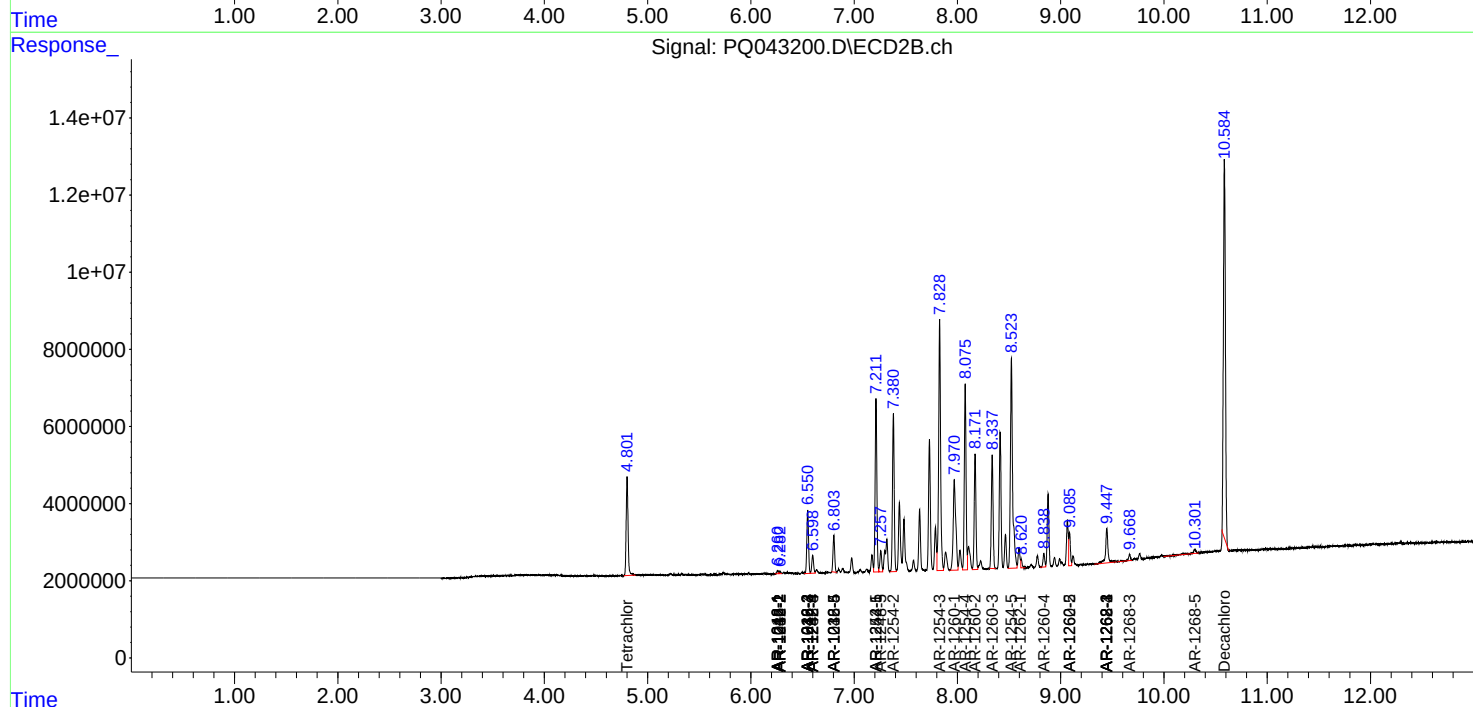
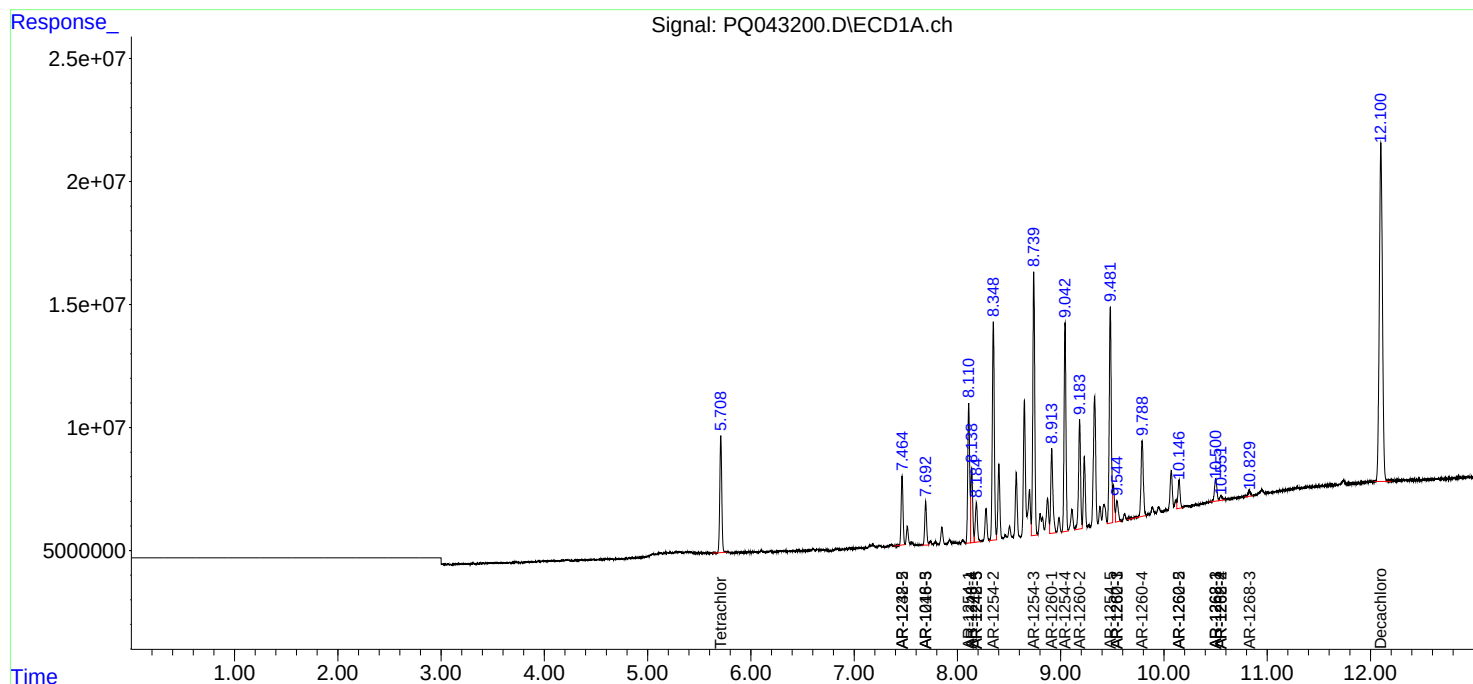
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

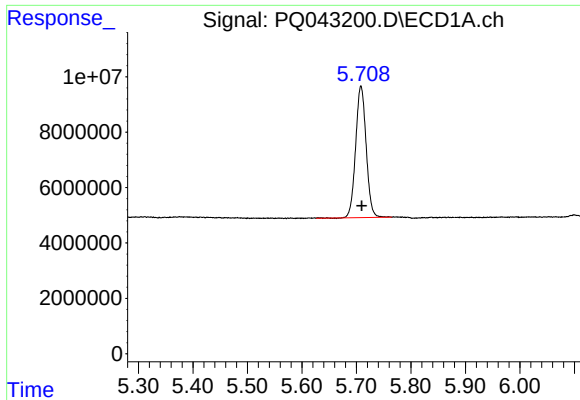
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090119\
Data File : PQ043200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 16:54
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Sample : AR1254CCC400
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ECD_Q
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 2019
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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

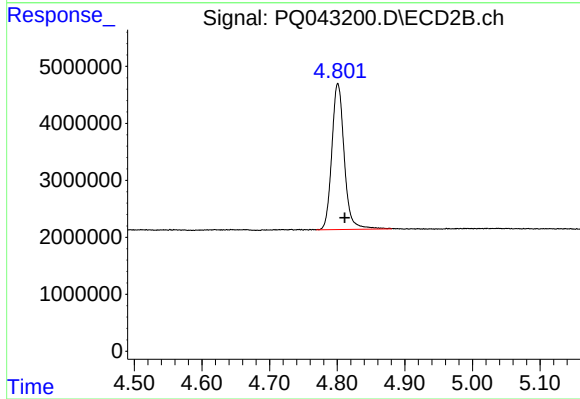




#1 Tetrachloro-m-xylene

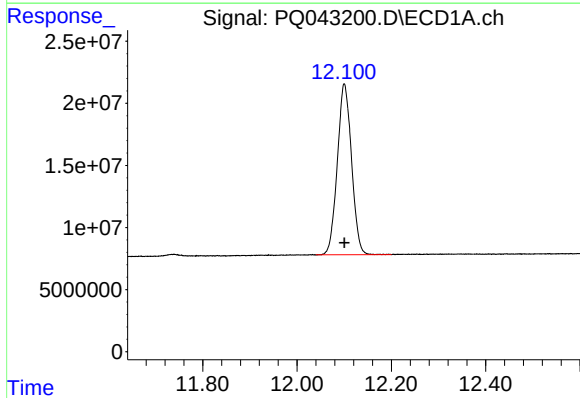
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 63739907
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



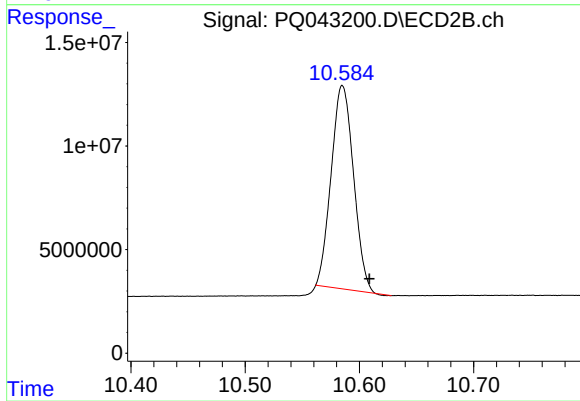
#1 Tetrachloro-m-xylene

R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 32809711
Conc: 23.81 ng/ml



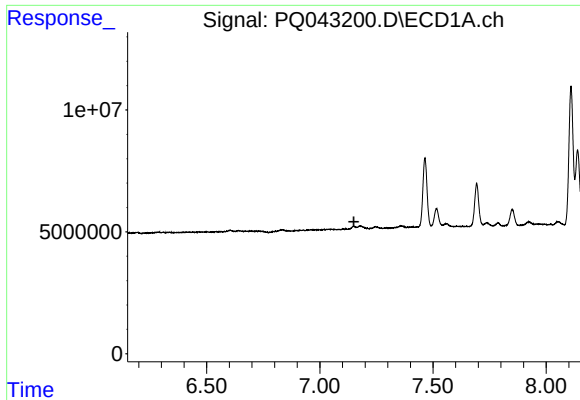
#2 Decachlorobiphenyl

R.T.: 12.100 min
Delta R.T.: 0.000 min
Response: 287938211
Conc: 50.79 ng/ml



#2 Decachlorobiphenyl

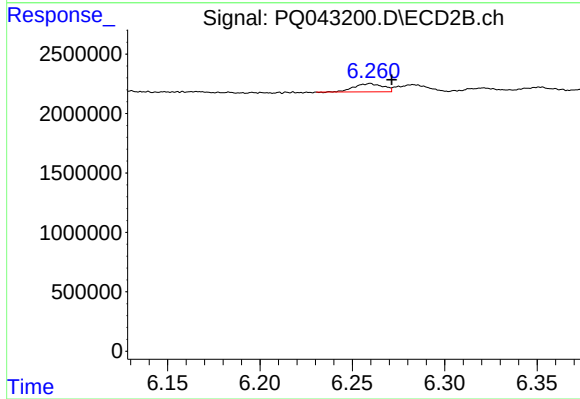
R.T.: 10.585 min
Delta R.T.: -0.024 min
Response: 133741340
Conc: 35.96 ng/ml



#3 AR-1016-1

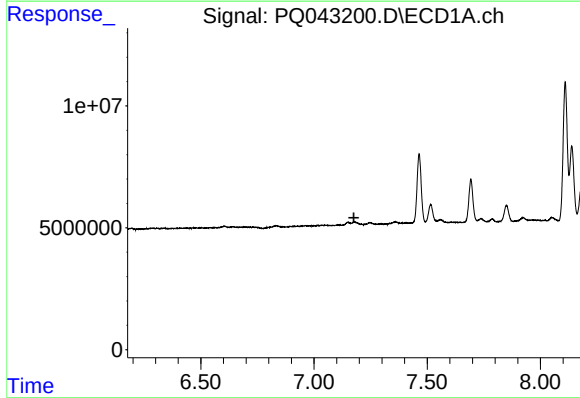
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254341



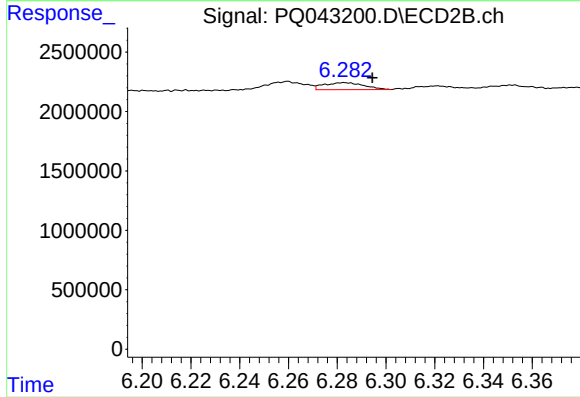
#3 AR-1016-1

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 759053
Conc: 10.29 ng/ml



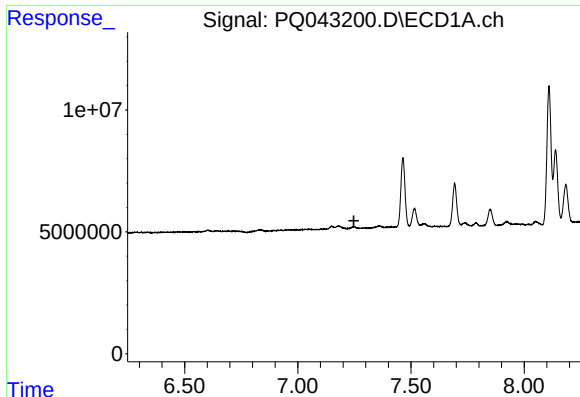
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#4 AR-1016-2

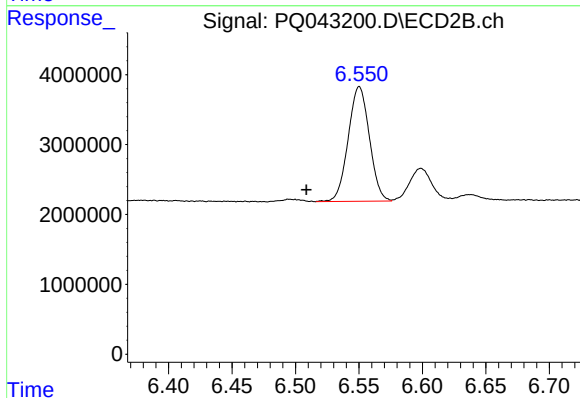
R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 676138
Conc: 6.96 ng/ml



#5 AR-1016-3

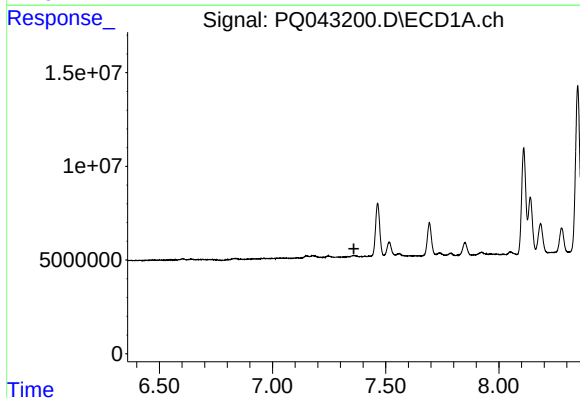
R.T.: 0.000 min
Exp R.T.: 7.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254341



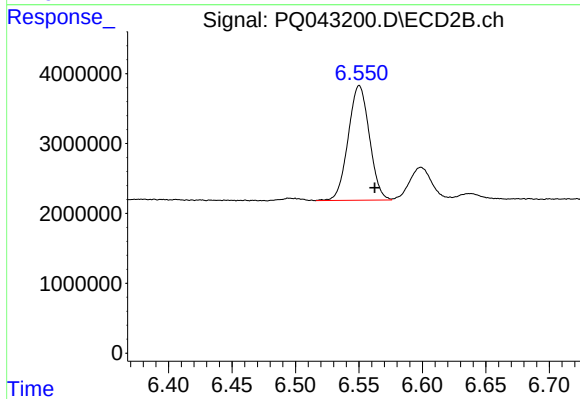
#5 AR-1016-3

R.T.: 6.550 min
Delta R.T.: 0.042 min
Response: 19110179
Conc: 341.32 ng/ml



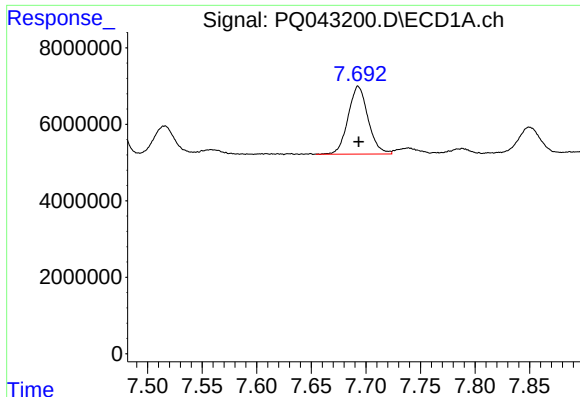
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.360 min
Response: 0
Conc: N.D.



#6 AR-1016-4

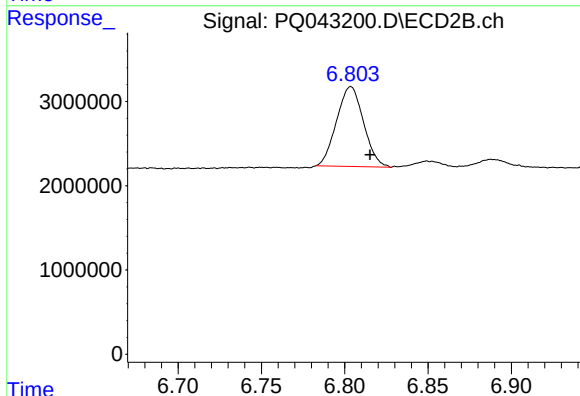
R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 19110179
Conc: 421.16 ng/ml



#7 AR-1016-5

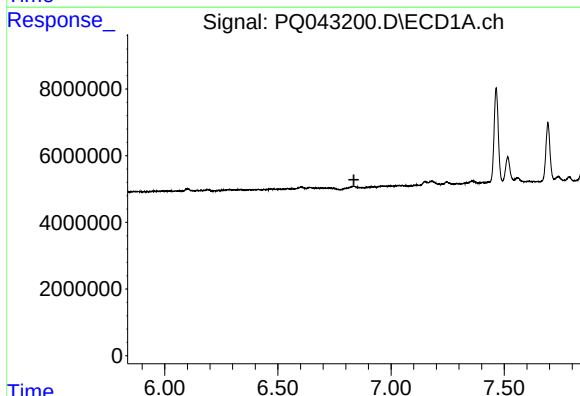
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 22612366
Conc: 250.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



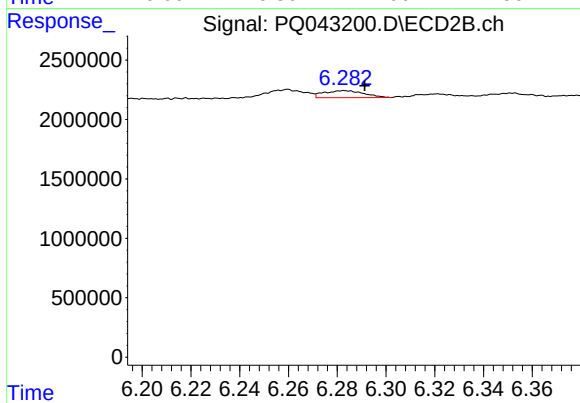
#7 AR-1016-5

R.T.: 6.804 min
Delta R.T.: -0.011 min
Response: 10679867
Conc: 178.22 ng/ml



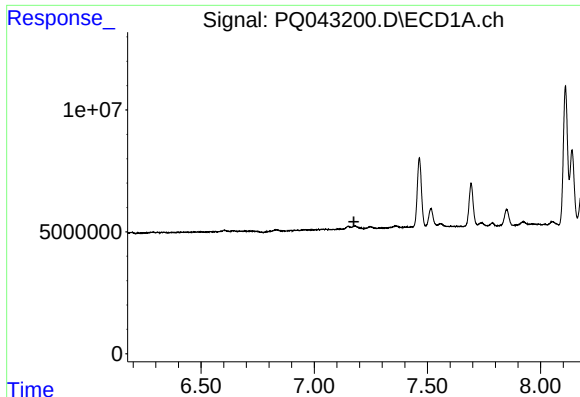
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#12 AR-1232-2

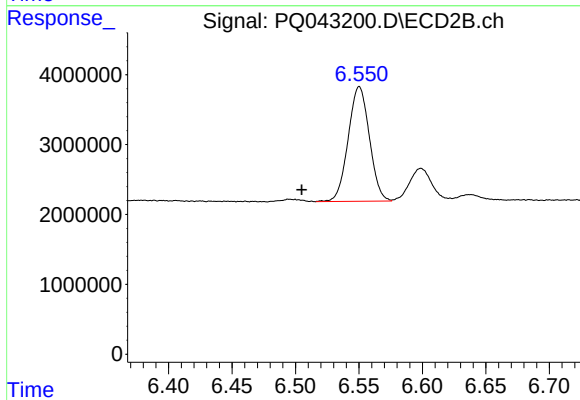
R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 676138
Conc: 14.50 ng/ml



#13 AR-1232-3

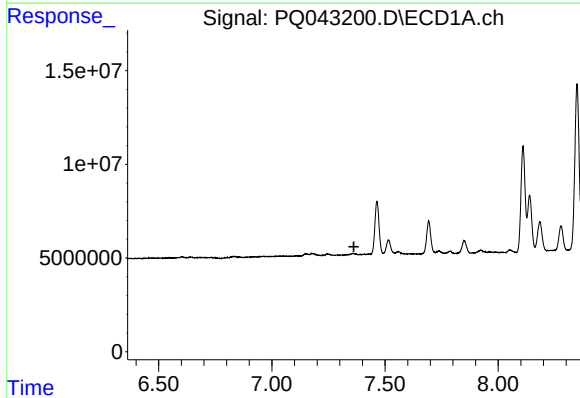
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254341



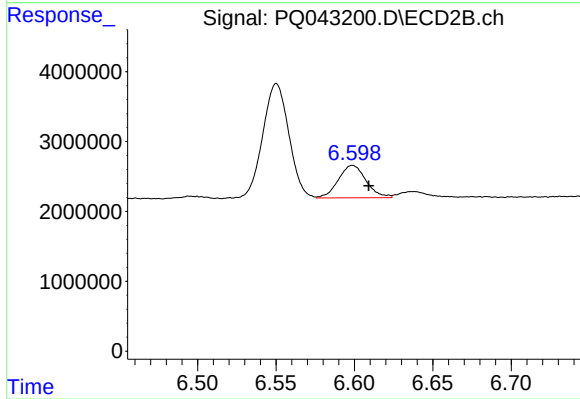
#13 AR-1232-3

R.T.: 6.550 min
Delta R.T.: 0.045 min
Response: 19110179
Conc: 714.11 ng/ml



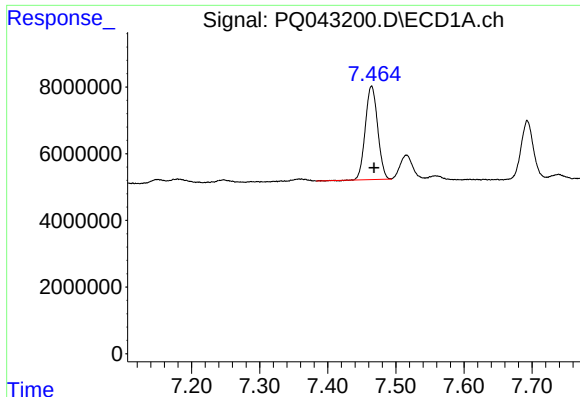
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

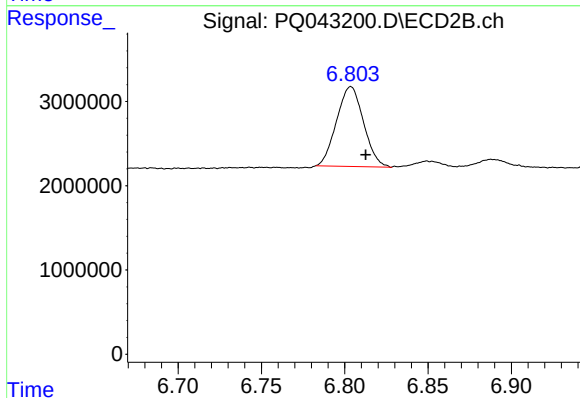
R.T.: 6.599 min
Delta R.T.: -0.010 min
Response: 5715093
Conc: 247.74 ng/ml



#15 AR-1232-5

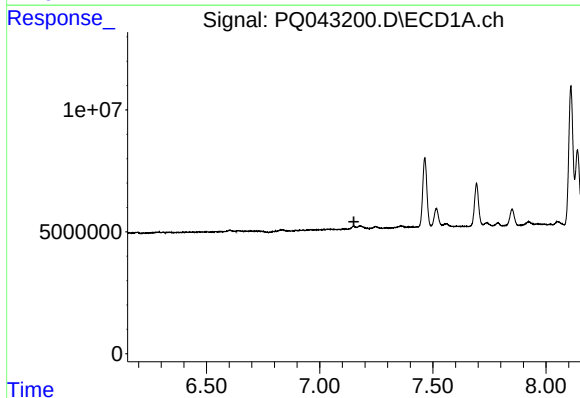
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 35306369
Conc: 1241.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



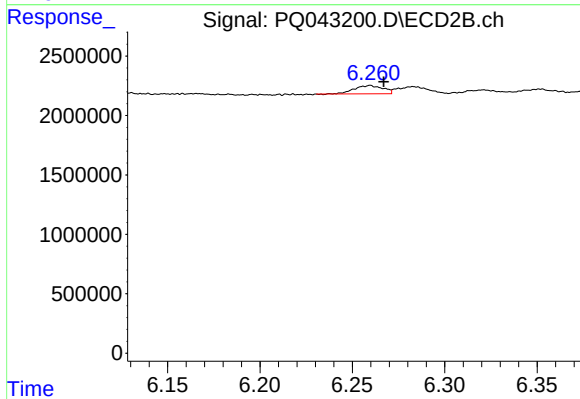
#15 AR-1232-5

R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 10679867
Conc: 414.32 ng/ml



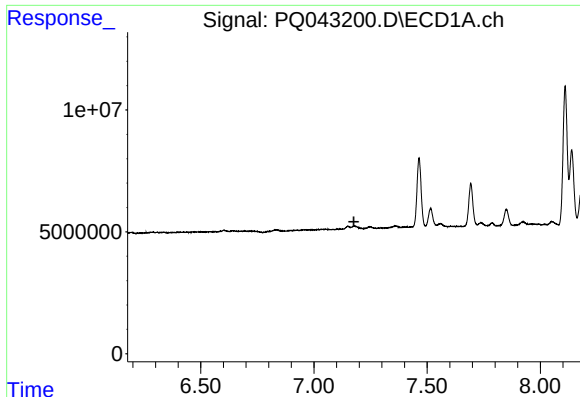
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#16 AR-1242-1

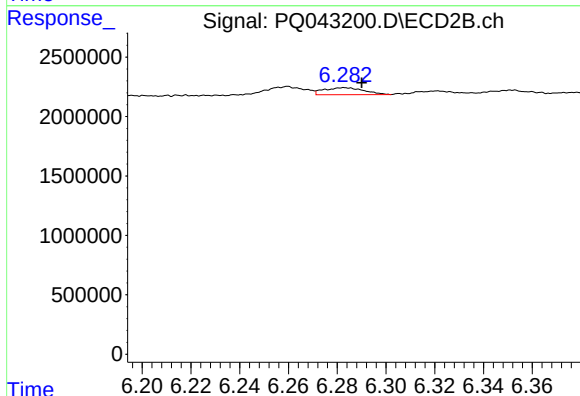
R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 759053
Conc: 11.39 ng/ml



#17 AR-1242-2

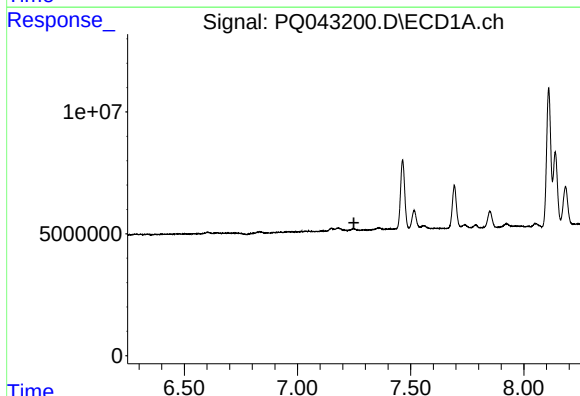
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254341



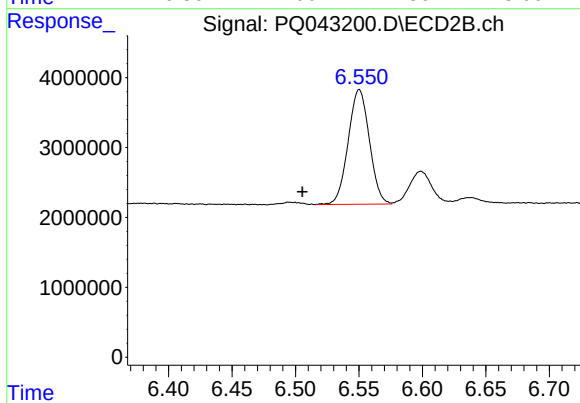
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 676138
Conc: 7.71 ng/ml



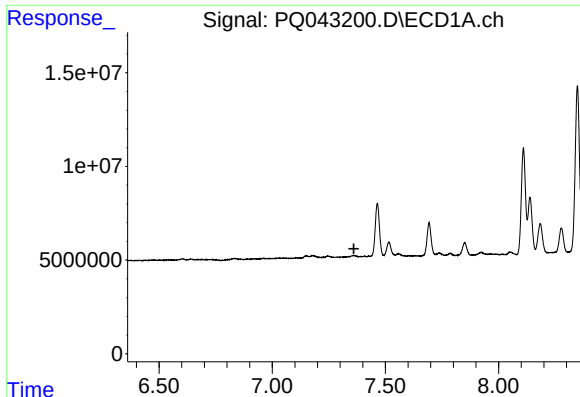
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#18 AR-1242-3

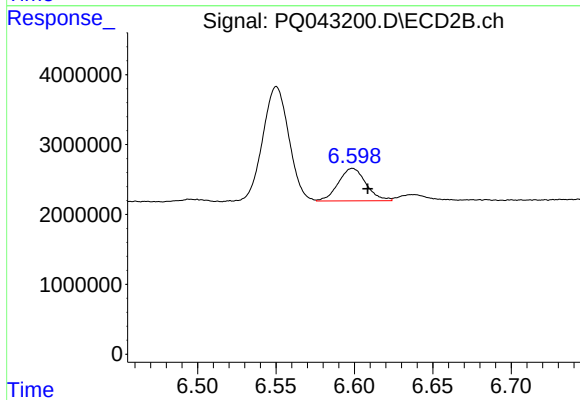
R.T.: 6.550 min
Delta R.T.: 0.045 min
Response: 19110179
Conc: 373.50 ng/ml



#19 AR-1242-4

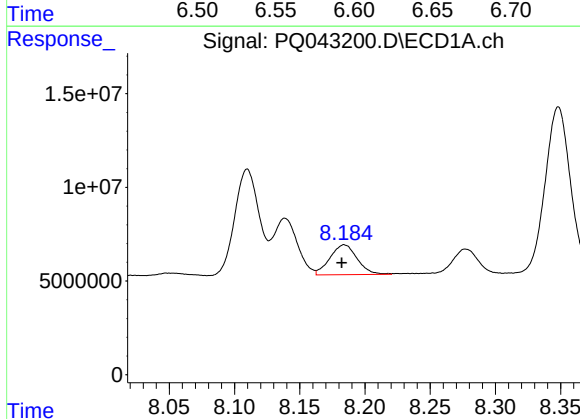
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254341



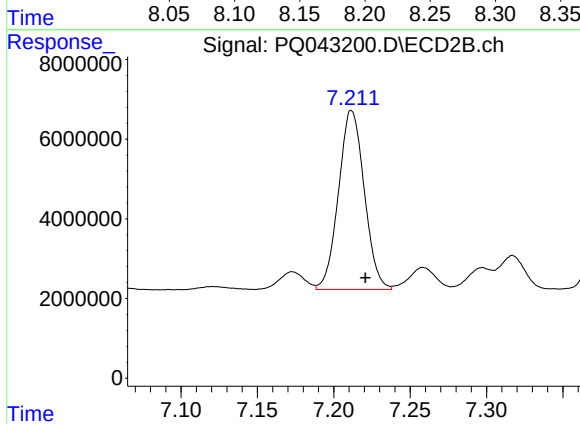
#19 AR-1242-4

R.T.: 6.599 min
Delta R.T.: -0.010 min
Response: 5715093
Conc: 114.34 ng/ml



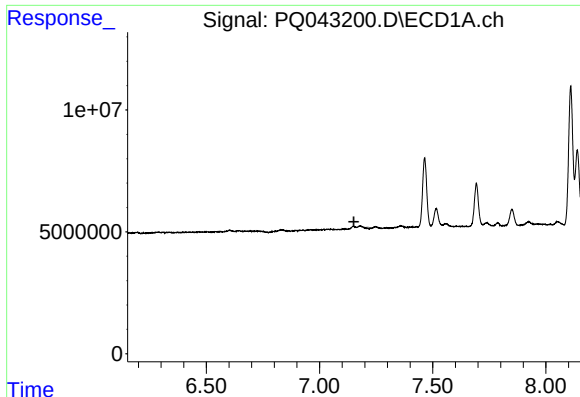
#20 AR-1242-5

R.T.: 8.184 min
Delta R.T.: 0.002 min
Response: 23108453
Conc: 222.21 ng/ml



#20 AR-1242-5

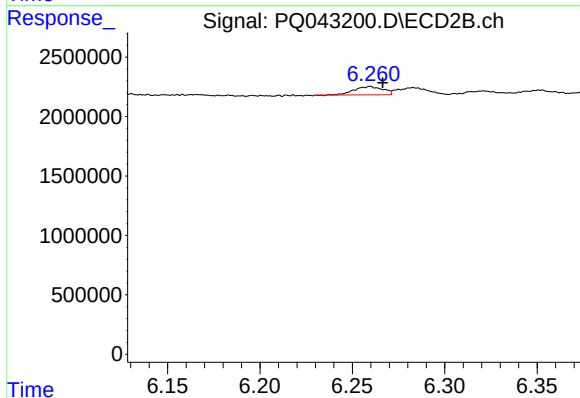
R.T.: 7.211 min
Delta R.T.: -0.009 min
Response: 52798402
Conc: 724.96 ng/ml



#21 AR-1248-1

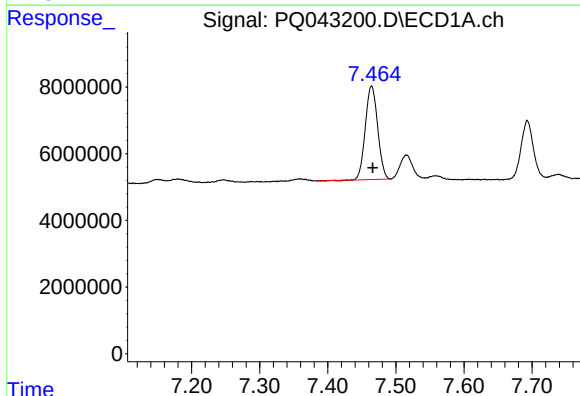
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254341



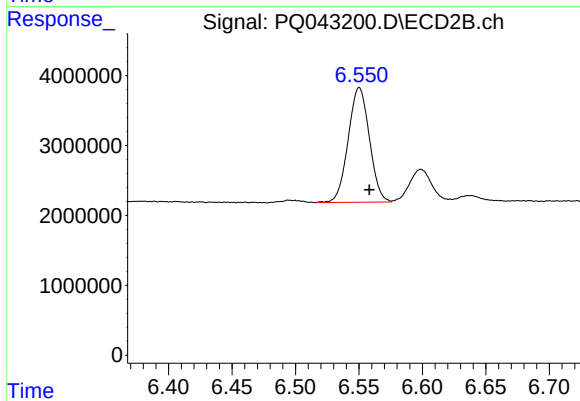
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 759053
Conc: 13.74 ng/ml



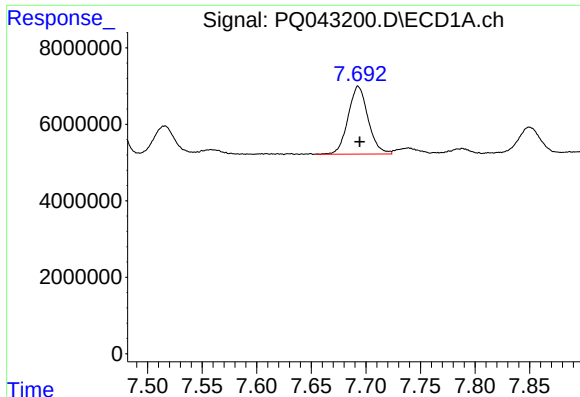
#22 AR-1248-2

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 35306369
Conc: 293.72 ng/ml



#22 AR-1248-2

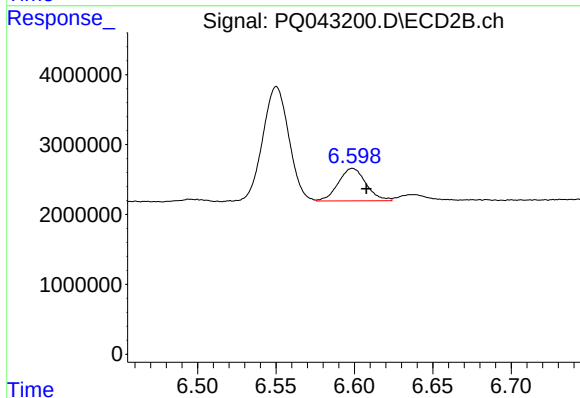
R.T.: 6.550 min
Delta R.T.: -0.008 min
Response: 19110179
Conc: 246.85 ng/ml



#23 AR-1248-3

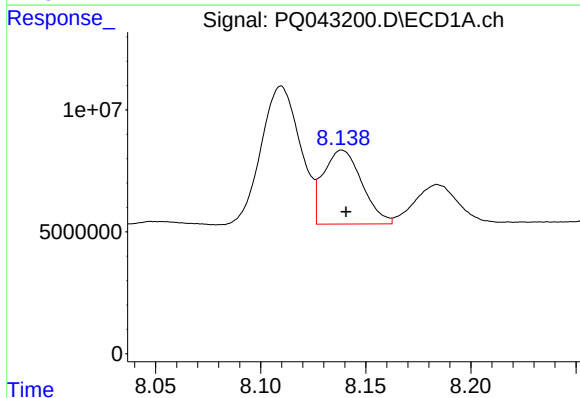
R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 22612366
Conc: 146.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



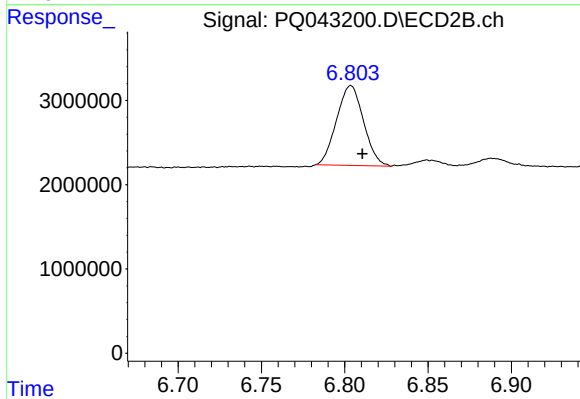
#23 AR-1248-3

R.T.: 6.599 min
Delta R.T.: -0.009 min
Response: 5715093
Conc: 72.38 ng/ml



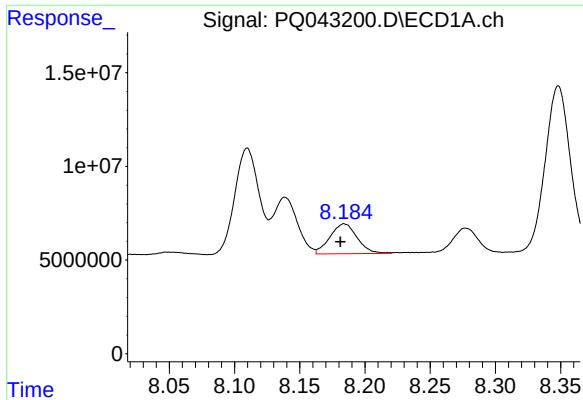
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 38795072
Conc: 198.40 ng/ml



#24 AR-1248-4

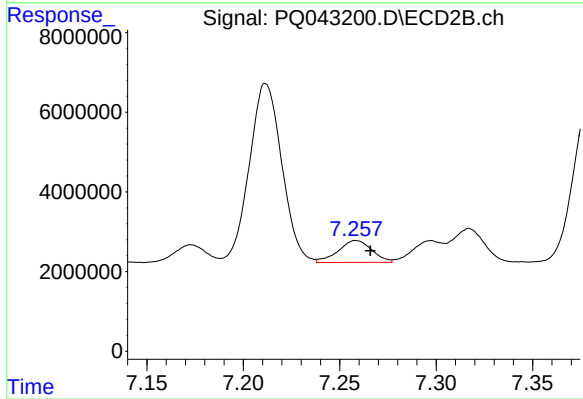
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 10679867
Conc: 107.00 ng/ml



#25 AR-1248-5

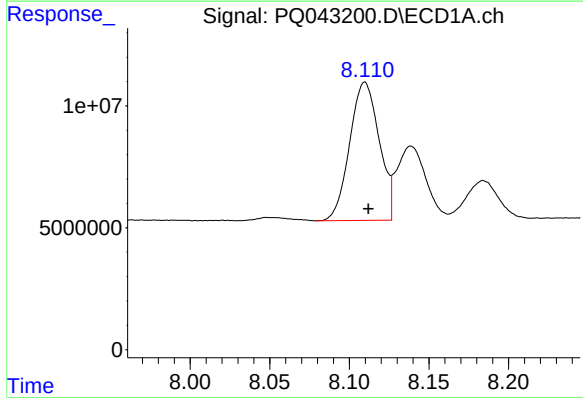
R.T.: 8.184 min
Delta R.T.: 0.003 min
Response: 23108453
Conc: 123.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



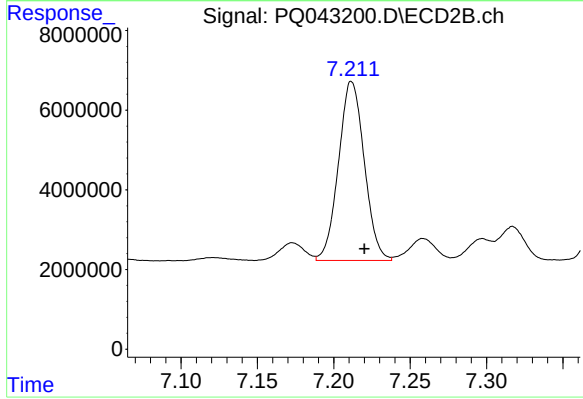
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 6690446
Conc: 60.57 ng/ml



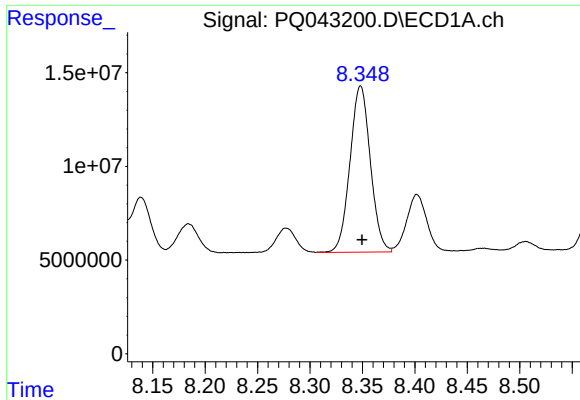
#26 AR-1254-1

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 73194055
Conc: 420.69 ng/ml



#26 AR-1254-1

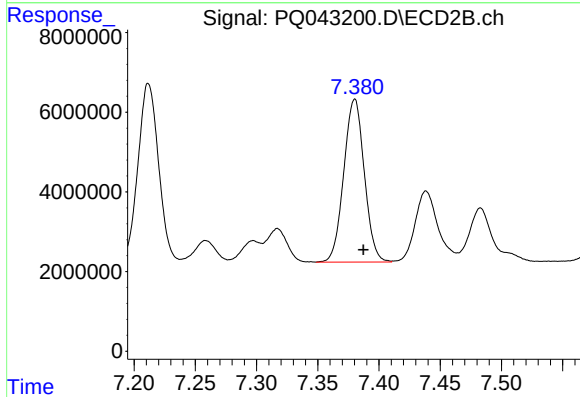
R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 52798402
Conc: 340.58 ng/ml



#27 AR-1254-2

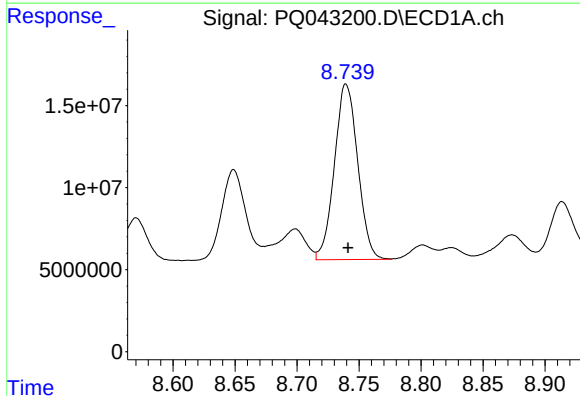
R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 120219562
Conc: 416.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



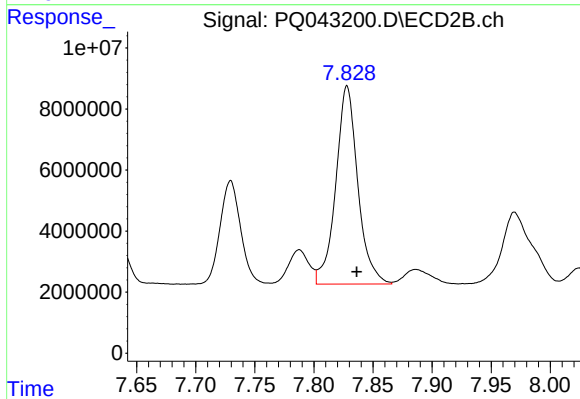
#27 AR-1254-2

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 47785301
Conc: 325.79 ng/ml



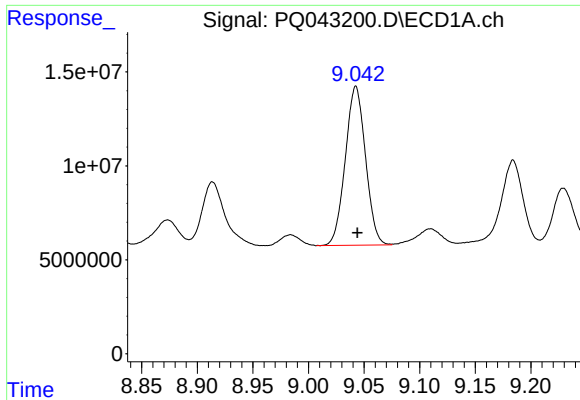
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 140092974
Conc: 410.79 ng/ml



#28 AR-1254-3

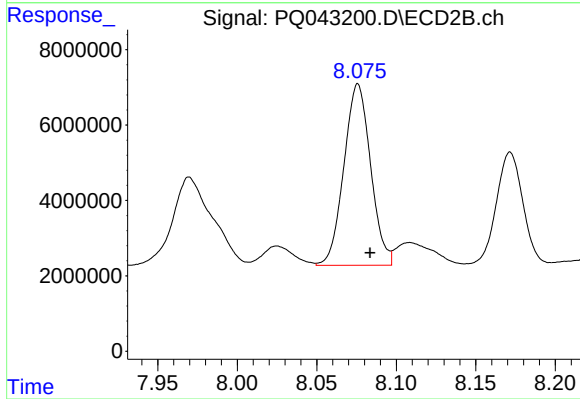
R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 84373115
Conc: 332.15 ng/ml



#29 AR-1254-4

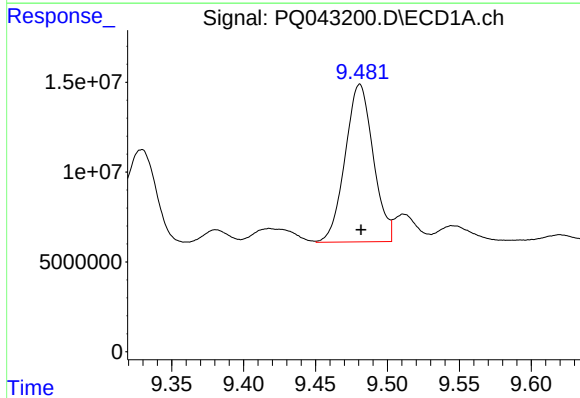
R.T.: 9.043 min
Delta R.T.: -0.001 min
Response: 107105162
Conc: 407.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



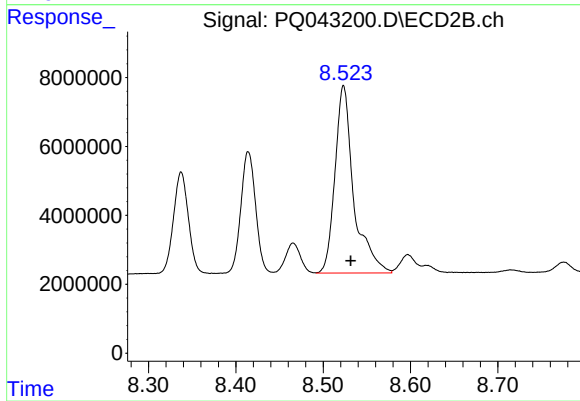
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 56258415
Conc: 335.10 ng/ml



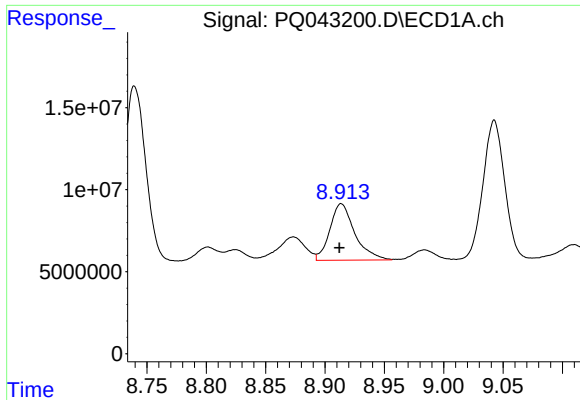
#30 AR-1254-5

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 119555310
Conc: 402.76 ng/ml



#30 AR-1254-5

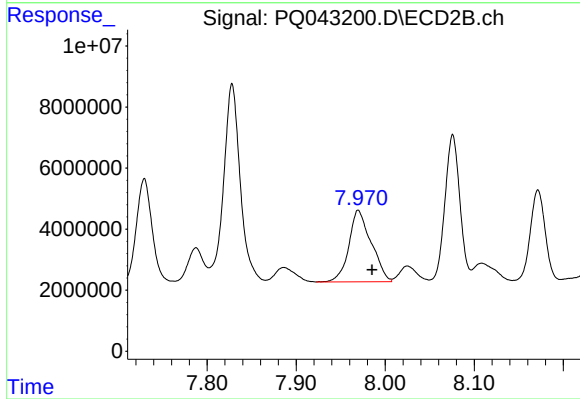
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 81330887
Conc: 331.76 ng/ml



#31 AR-1260-1

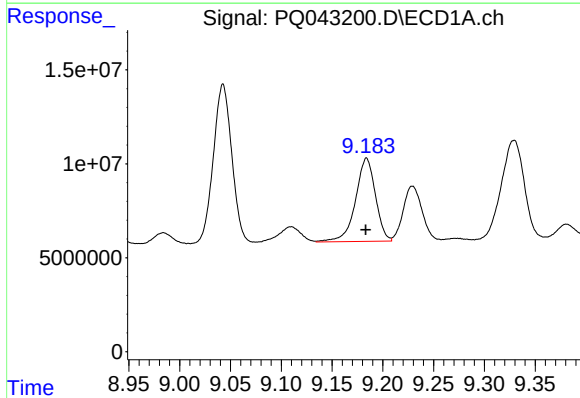
R.T.: 8.914 min
Delta R.T.: 0.001 min
Response: 50283810
Conc: 260.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



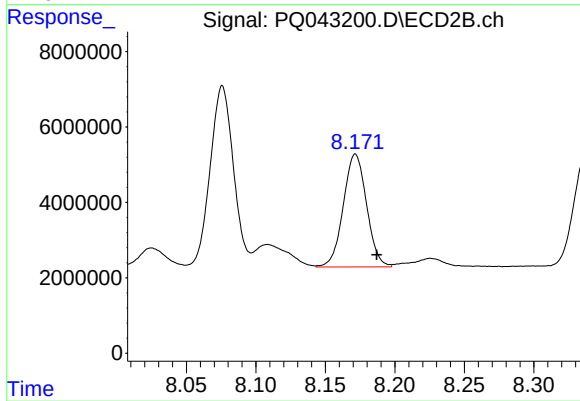
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.015 min
Response: 40907396
Conc: 301.48 ng/ml



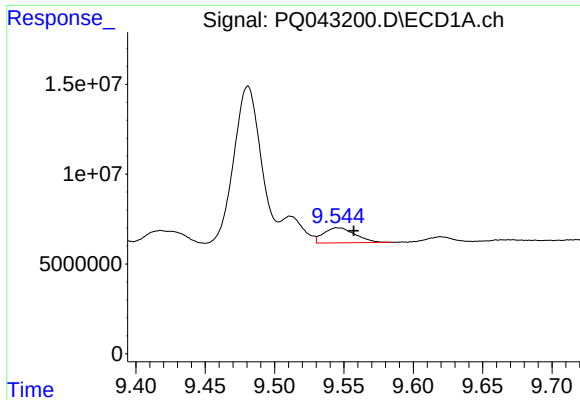
#32 AR-1260-2

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 60468852
Conc: 248.22 ng/ml



#32 AR-1260-2

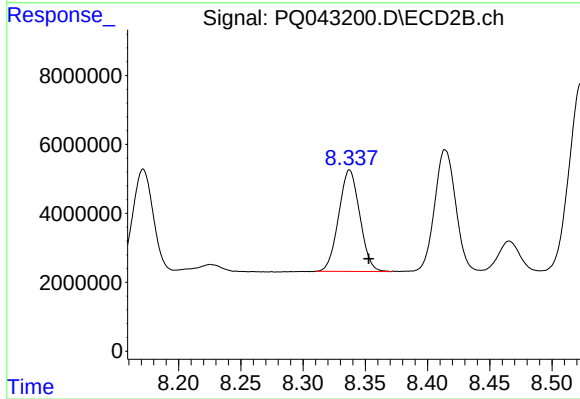
R.T.: 8.172 min
Delta R.T.: -0.015 min
Response: 34961639
Conc: 203.35 ng/ml



#33 AR-1260-3

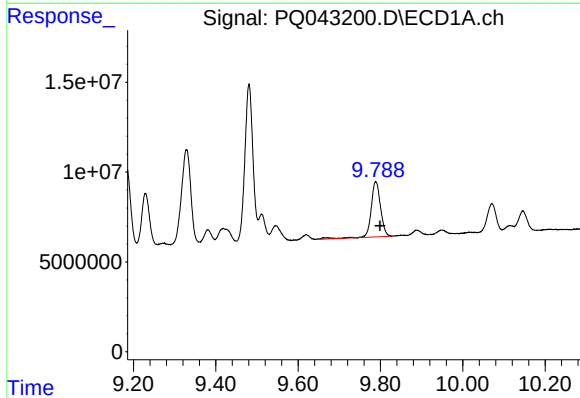
R.T.: 9.545 min
Delta R.T.: -0.012 min
Response: 13333418
Conc: 69.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



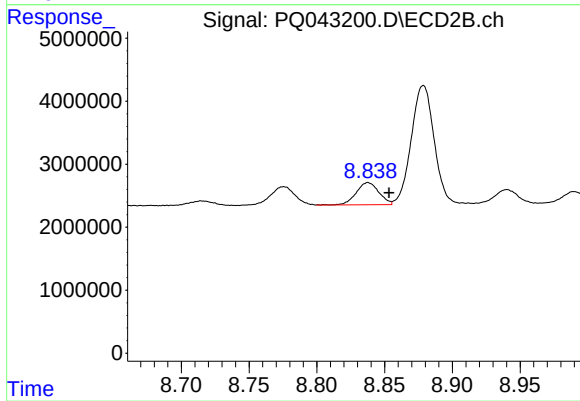
#33 AR-1260-3

R.T.: 8.337 min
Delta R.T.: -0.015 min
Response: 34631252
Conc: 222.32 ng/ml



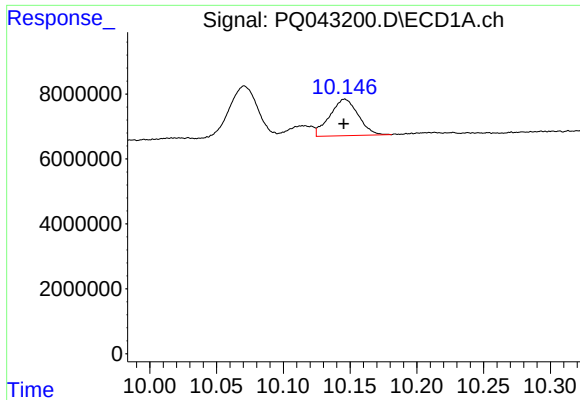
#34 AR-1260-4

R.T.: 9.789 min
Delta R.T.: -0.011 min
Response: 49274601
Conc: 197.38 ng/ml



#34 AR-1260-4

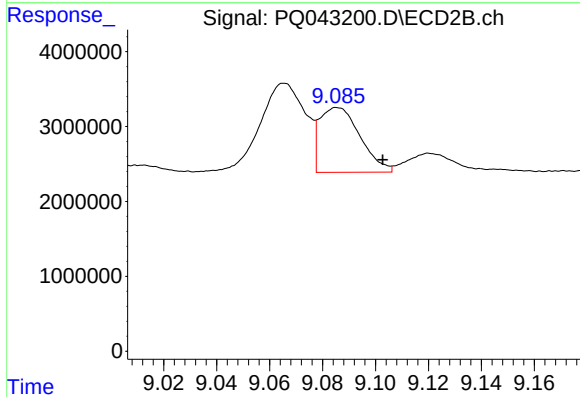
R.T.: 8.838 min
Delta R.T.: -0.016 min
Response: 4103468
Conc: 28.69 ng/ml



#35 AR-1260-5

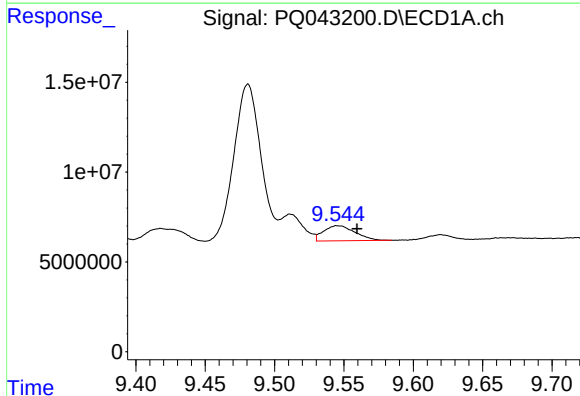
R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 16713274
Conc: 30.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



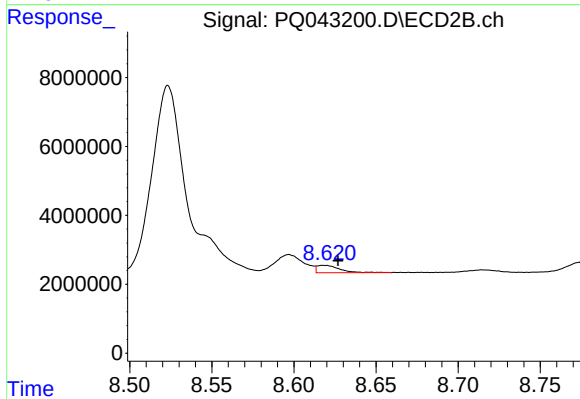
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.017 min
Response: 9187745
Conc: 25.14 ng/ml



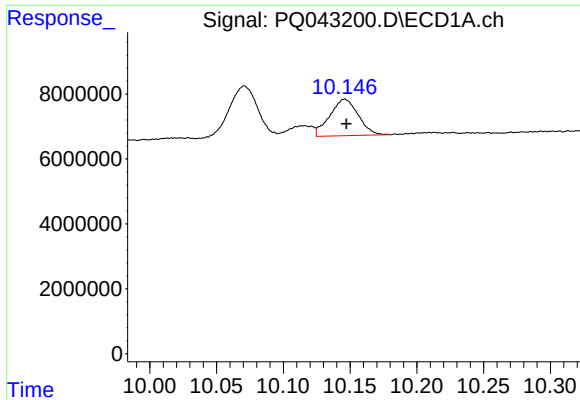
#36 AR-1262-1

R.T.: 9.545 min
Delta R.T.: -0.014 min
Response: 13333418
Conc: 34.57 ng/ml



#36 AR-1262-1

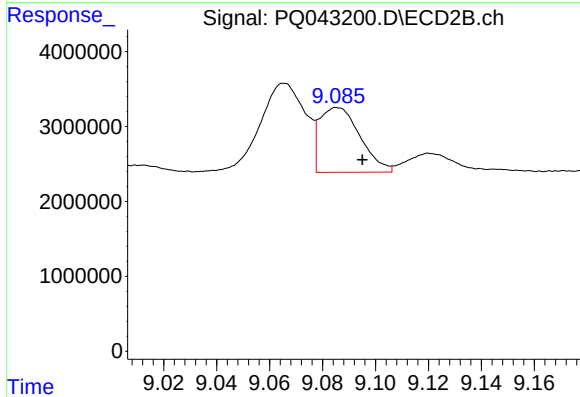
R.T.: 8.618 min
Delta R.T.: -0.008 min
Response: 2070474
Conc: 18.48 ng/ml



#37 AR-1262-2

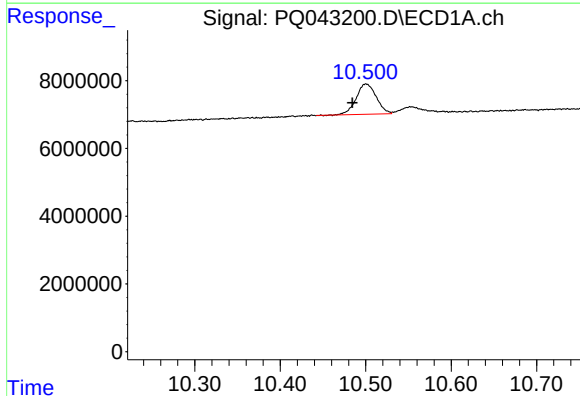
R.T.: 10.146 min
Delta R.T.: -0.001 min
Response: 16713274
Conc: 20.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



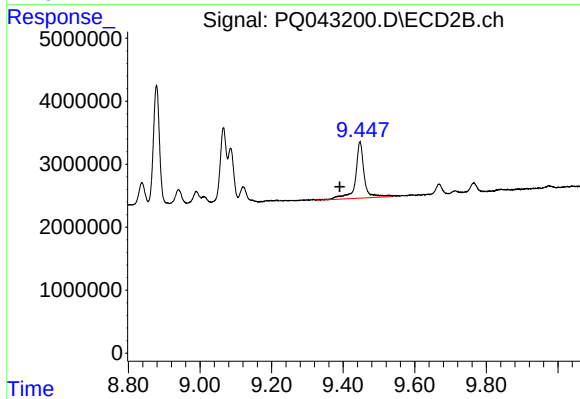
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.009 min
Response: 9187745
Conc: 16.30 ng/ml



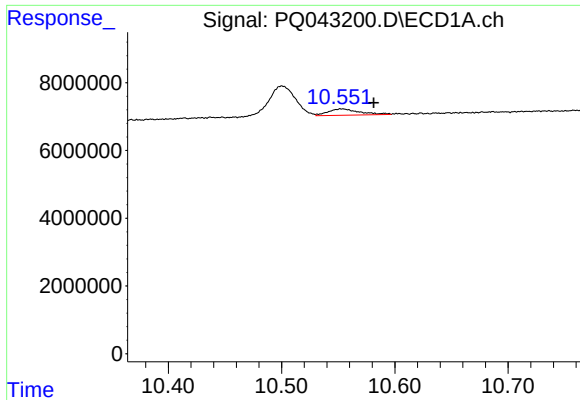
#38 AR-1262-3

R.T.: 10.500 min
Delta R.T.: 0.016 min
Response: 14541745
Conc: 26.78 ng/ml



#38 AR-1262-3

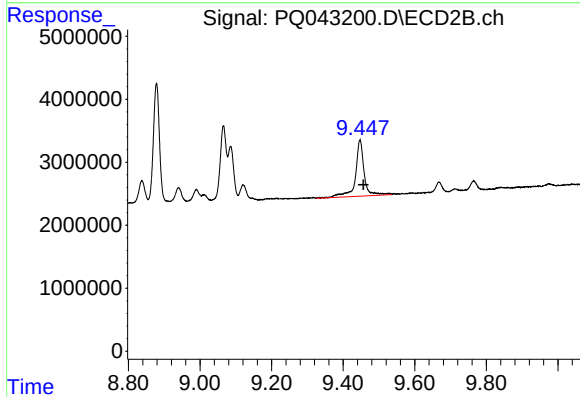
R.T.: 9.447 min
Delta R.T.: 0.056 min
Response: 14972966
Conc: 68.26 ng/ml



#39 AR-1262-4

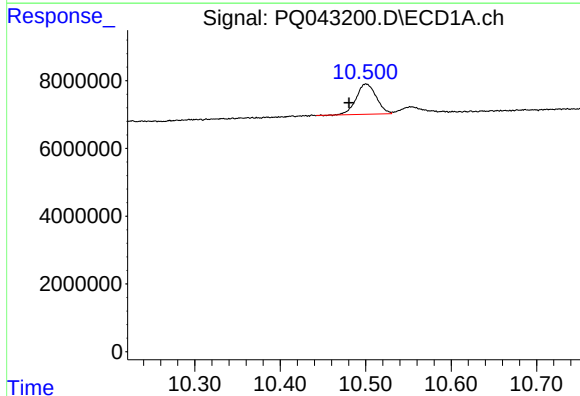
R.T.: 10.553 min
Delta R.T.: -0.028 min
Response: 3603081
Conc: 8.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



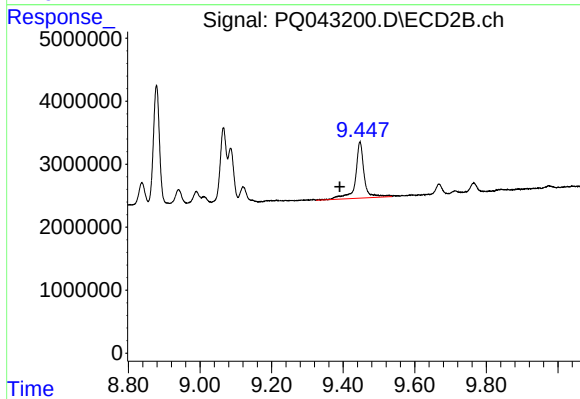
#39 AR-1262-4

R.T.: 9.447 min
Delta R.T.: -0.010 min
Response: 14972966
Conc: 35.20 ng/ml



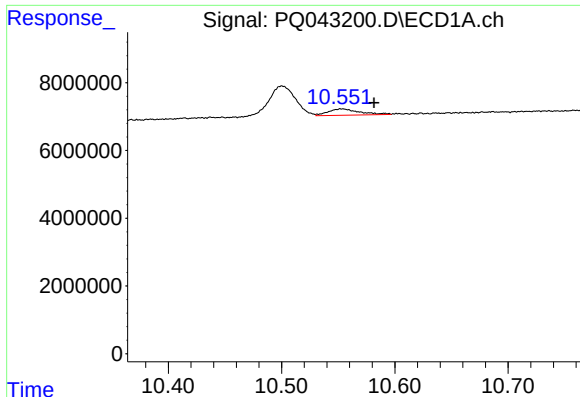
#41 AR-1268-1

R.T.: 10.500 min
Delta R.T.: 0.020 min
Response: 14541745
Conc: 15.45 ng/ml



#41 AR-1268-1

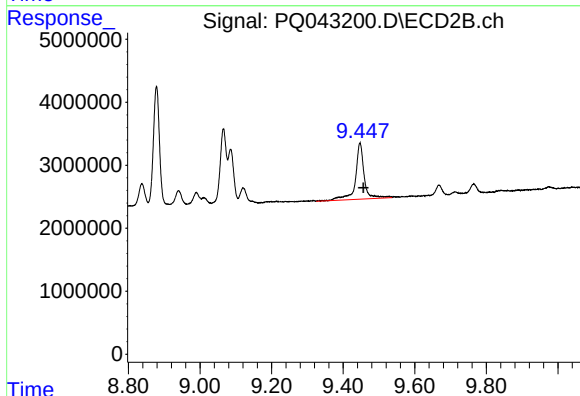
R.T.: 9.447 min
Delta R.T.: 0.056 min
Response: 14972966
Conc: 23.39 ng/ml



#42 AR-1268-2

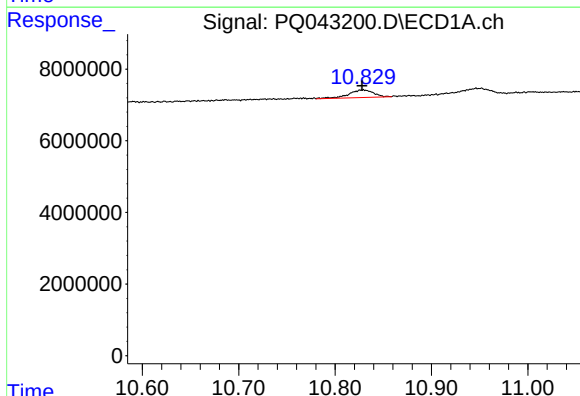
R.T.: 10.553 min
Delta R.T.: -0.028 min
Response: 3603081
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



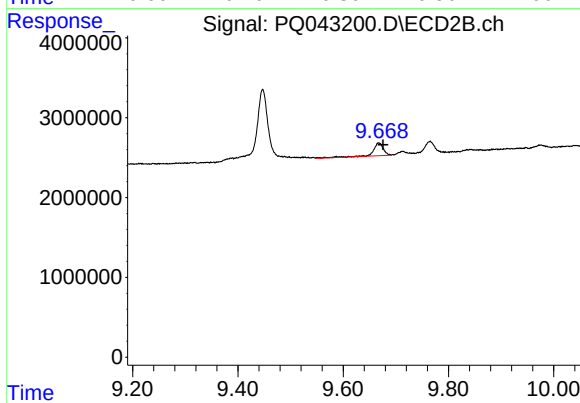
#42 AR-1268-2

R.T.: 9.447 min
Delta R.T.: -0.009 min
Response: 14972966
Conc: 25.03 ng/ml



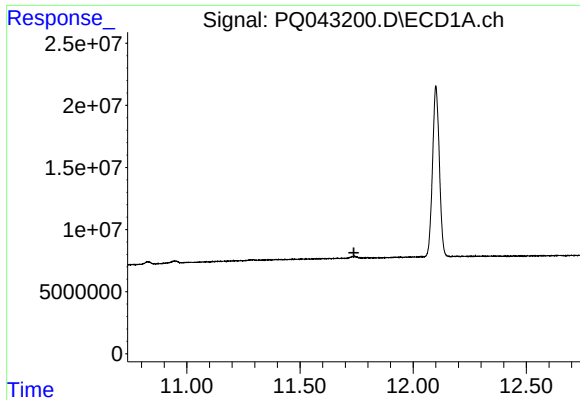
#43 AR-1268-3

R.T.: 10.829 min
Delta R.T.: 0.001 min
Response: 3767574
Conc: 5.21 ng/ml



#43 AR-1268-3

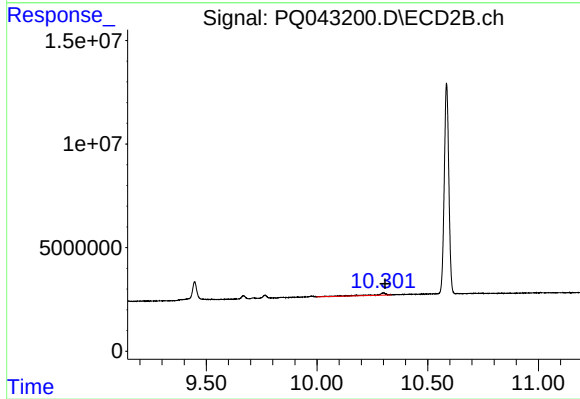
R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 2131466
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254341



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: -0.008 min
Response: 3243148
Conc: 1.95 ng/ml