

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
 Data File : PQ043449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 17:55
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:01:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 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...	5.696	4.783	77281535	27396527	20.483	20.527
2)	SA Decachlor...	12.086	10.560	404.5E6	198.3E6	44.189	43.756
Target Compounds							
3)	L1 AR-1016-1	7.136	0.000	1958215	0	12.160	N.D. #
4)	L1 AR-1016-2	7.166	0.000	2192820	0	9.497	N.D. #
5)	L1 AR-1016-3	0.000	6.529	0	15952766	N.D.	315.427 #
6)	L1 AR-1016-4	0.000	6.529	0	15952766	N.D.	389.213 #
7)	L1 AR-1016-5	7.682	6.781	24752566	9207361	206.021	162.202
9)	L2 AR-1221-2	6.088	0.000	7346751	0	220.604	N.D. #
13)	L3 AR-1232-3	7.166	6.529	2192820	15952766	27.108	929.399 #
14)	L3 AR-1232-4	0.000	6.577	0	4430548	N.D.	288.305 #
15)	L3 AR-1232-5	7.452	6.781	40503492	9207361	1399.035	516.979 #
16)	L4 AR-1242-1	7.136	0.000	1958215	0	14.269	N.D. #
17)	L4 AR-1242-2	7.166	0.000	2192820	0	11.062	N.D. #
18)	L4 AR-1242-3	0.000	6.529	0	15952766	N.D.	381.689 #
19)	L4 AR-1242-4	0.000	6.577	0	4430548	N.D.	107.041 #
20)	L4 AR-1242-5	8.172	7.191	26103873	45568396	204.983	741.563 #
21)	L5 AR-1248-1	7.136	0.000	1958215	0	16.437	N.D. #
22)	L5 AR-1248-2	7.452	6.529	40503492	15952766	255.152	240.692
23)	L5 AR-1248-3	7.682	6.577	24752566	4430548	126.594	64.555 #
24)	L5 AR-1248-4	8.128	6.781	42006529	9207361	175.169	106.767 #
25)	L5 AR-1248-5	8.172	7.237	26103873	5909490	111.900	59.684 #
26)	L6 AR-1254-1	8.099	7.191	79378389	45568396	368.358	332.913
27)	L6 AR-1254-2	8.337	7.359	129.8E6	41960656	364.749	332.965
28)	L6 AR-1254-3	8.730	7.807	152.7E6	74400840	371.504	327.582
29)	L6 AR-1254-4	9.032	8.056	124.6E6	52907066	384.152	337.933
30)	L6 AR-1254-5	9.471	8.503	138.4E6	75750482	374.191	323.869
31)	L7 AR-1260-1	8.903	7.950	52289920	36075674	205.475	274.532 #
32)	L7 AR-1260-2	9.175	8.151	70563298	32314927	216.671	191.201
33)	L7 AR-1260-3	9.535	8.317	17374838	31649261	66.087	198.932 #
34)	L7 AR-1260-4	9.780	8.817	57707255	3425992	179.103	22.324 #
35)	L7 AR-1260-5	10.137	9.067	21004332	8800247	29.591	21.731 #
36)	L8 AR-1262-1	9.535	8.577	17374838	7348614	37.501	73.958 #
37)	L8 AR-1262-2	10.137	9.067	21004332	8800247	22.709	17.418
38)	L8 AR-1262-3	10.492	9.428	17941239	15297983	26.888	71.872 #
39)	L8 AR-1262-4	10.544	9.428	3258623	15297983	6.557	38.107 #
41)	L9 AR-1268-1	10.492	9.428	17941239	15297983	16.349	27.070 #
42)	L9 AR-1268-2	10.544	9.428	3258623	15297983	3.155	29.390 #
45)	L9 AR-1268-5	11.721	10.277	2755703	1419908	0.801	0.895

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

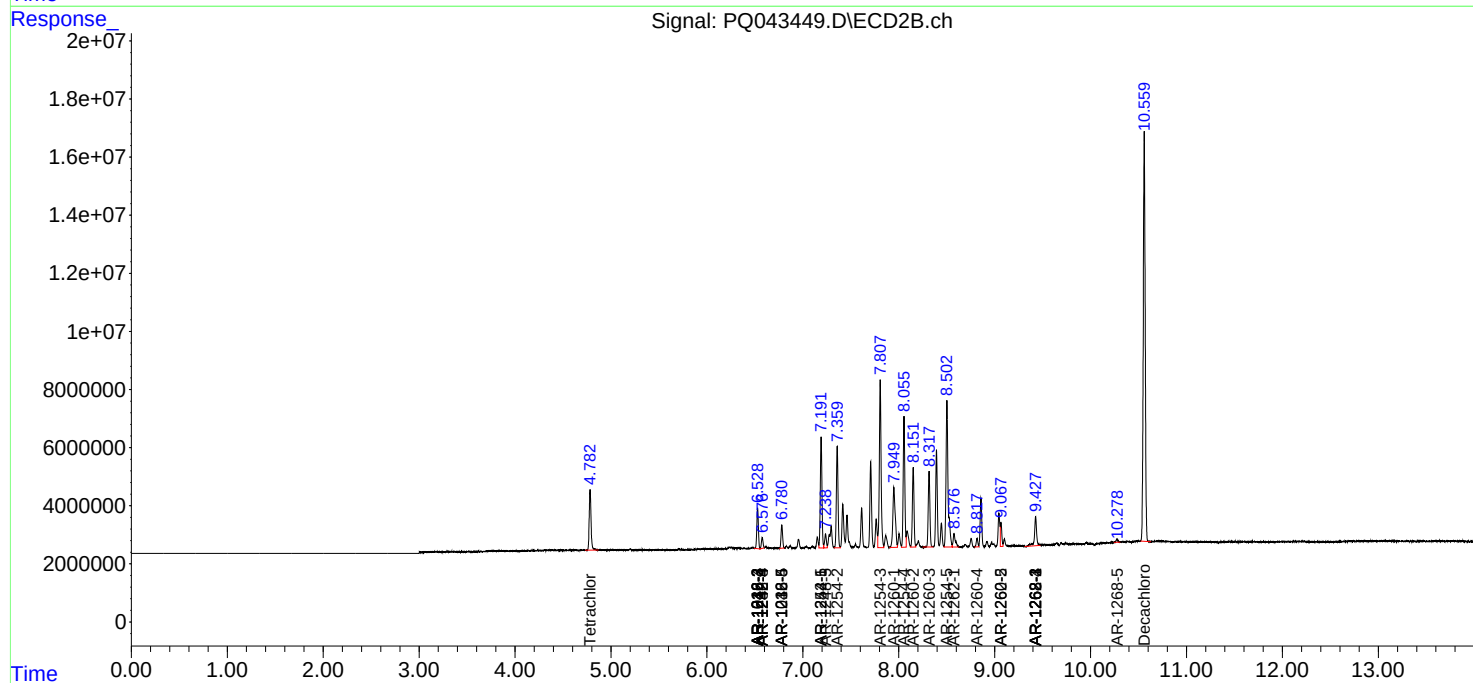
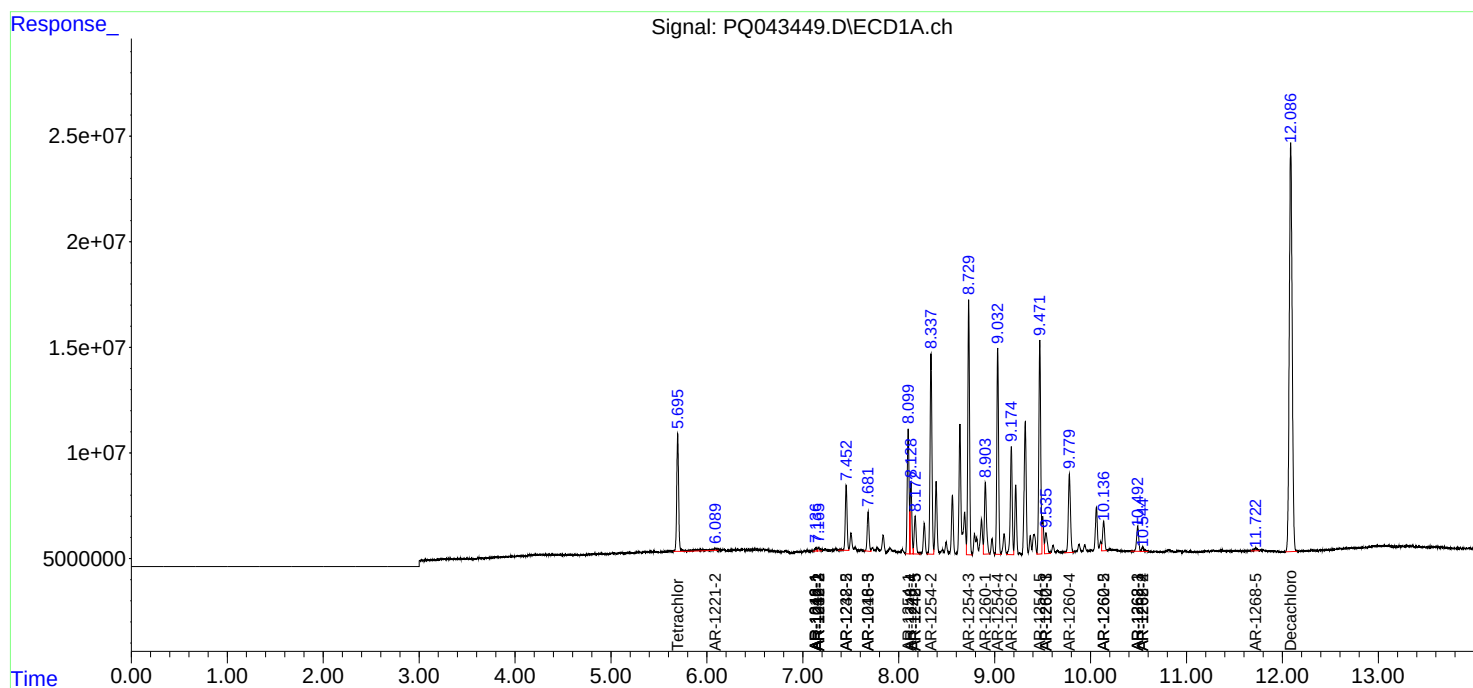
Instrument :
ECD_Q
ClientSampleId :
AR1254351

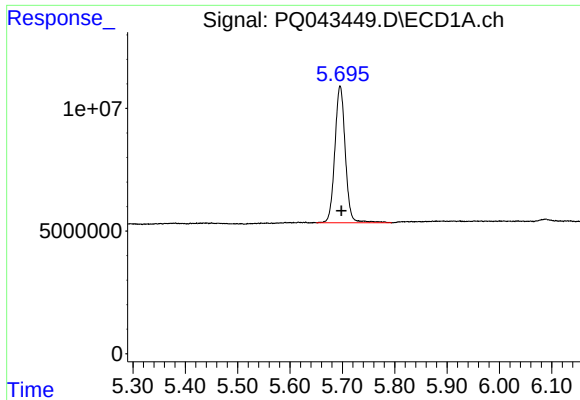
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 17:55
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254351

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 01:01:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

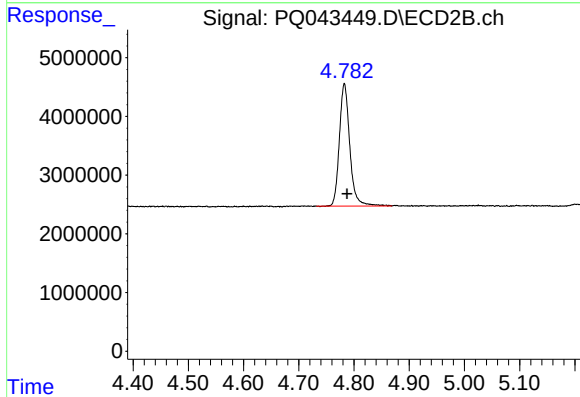




#1 Tetrachloro-m-xylene

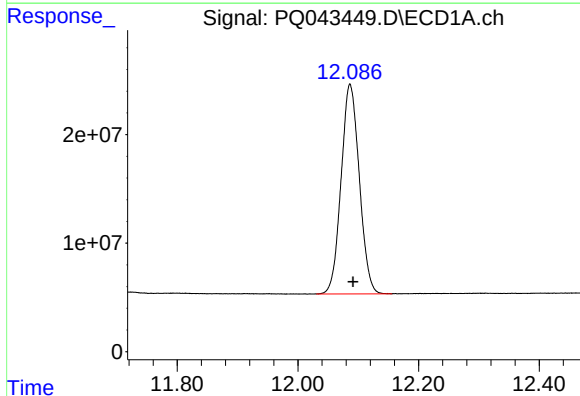
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 77281535
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



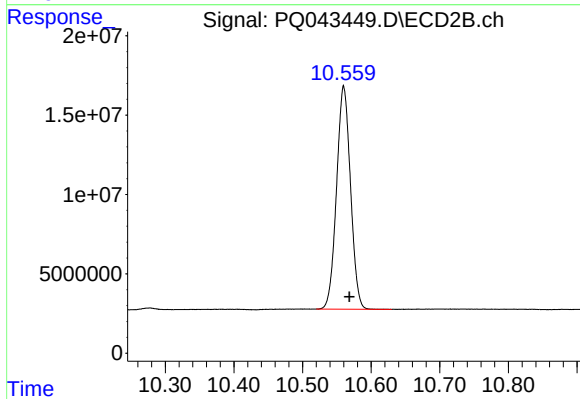
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 27396527
Conc: 20.53 ng/ml



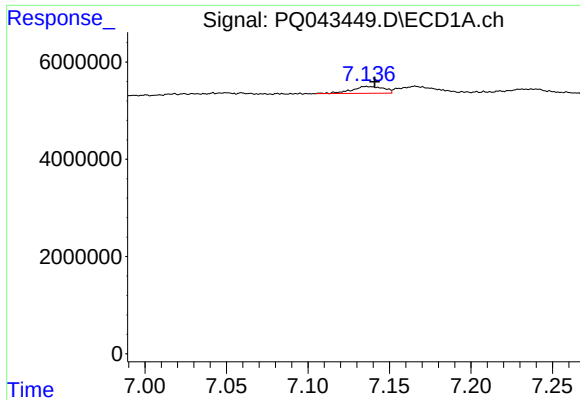
#2 Decachlorobiphenyl

R.T.: 12.086 min
Delta R.T.: -0.005 min
Response: 404528799
Conc: 44.19 ng/ml



#2 Decachlorobiphenyl

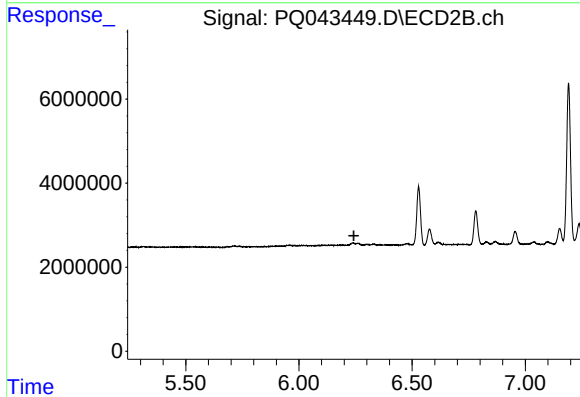
R.T.: 10.560 min
Delta R.T.: -0.008 min
Response: 198302196
Conc: 43.76 ng/ml



#3 AR-1016-1

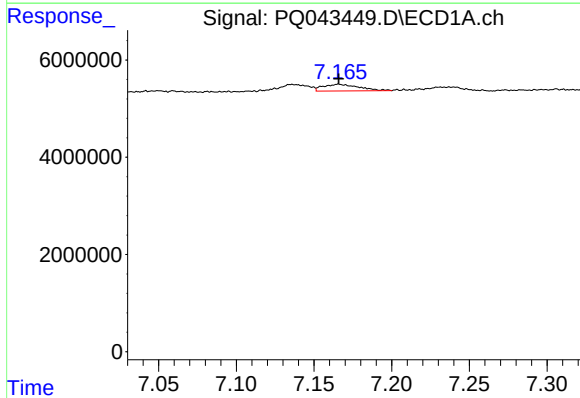
R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 1958215
Conc: 12.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



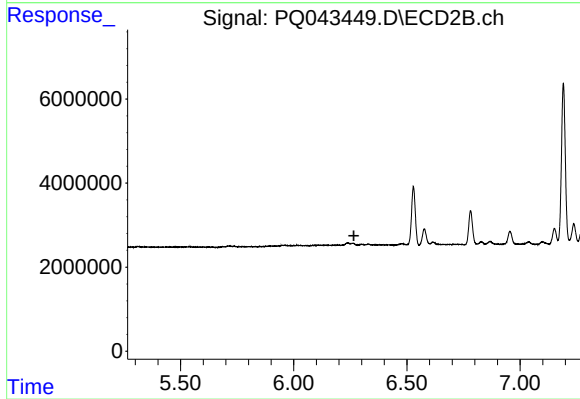
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



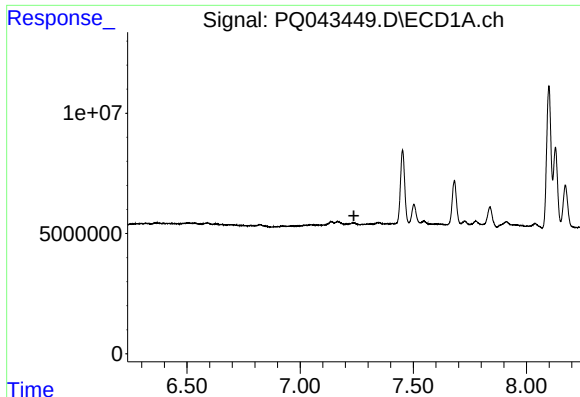
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 2192820
Conc: 9.50 ng/ml



#4 AR-1016-2

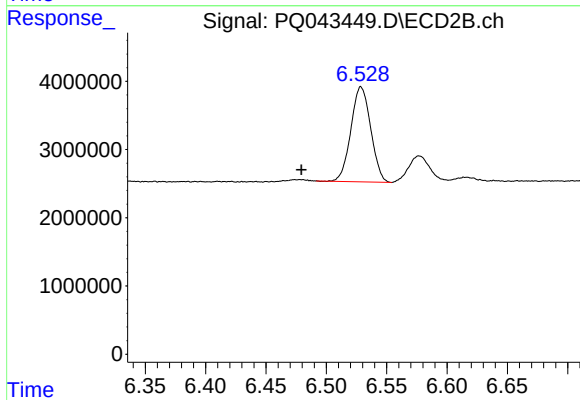
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#5 AR-1016-3

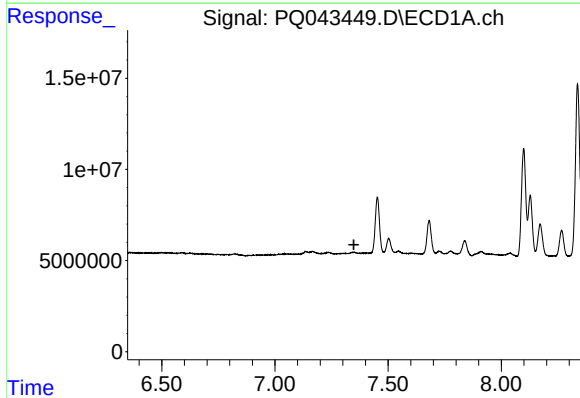
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254351



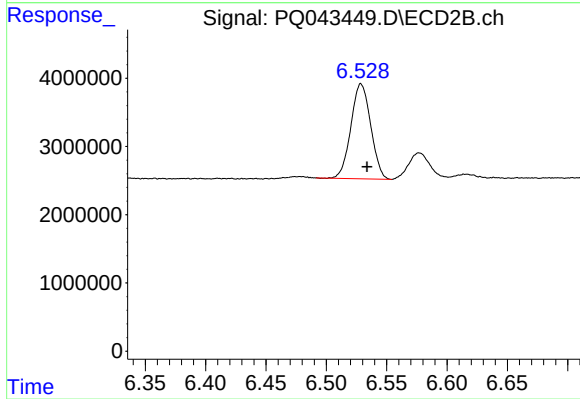
#5 AR-1016-3

R.T.: 6.529 min
Delta R.T.: 0.049 min
Response: 15952766
Conc: 315.43 ng/ml



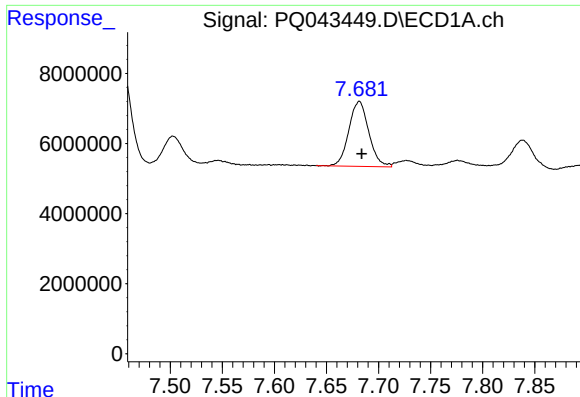
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#6 AR-1016-4

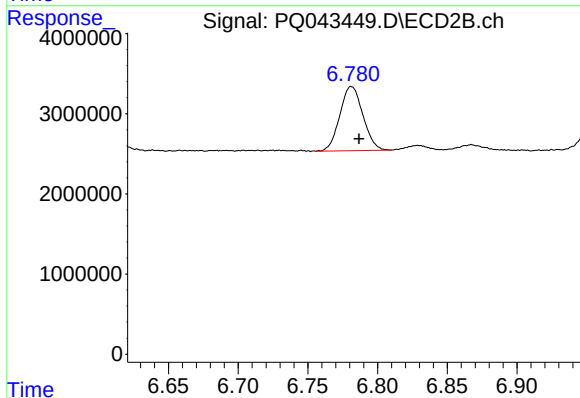
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 15952766
Conc: 389.21 ng/ml



#7 AR-1016-5

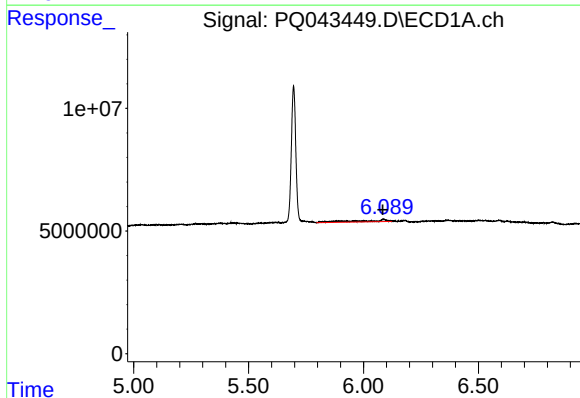
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 24752566
Conc: 206.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



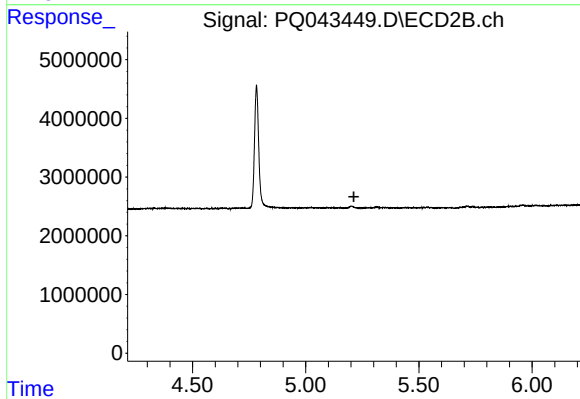
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 9207361
Conc: 162.20 ng/ml



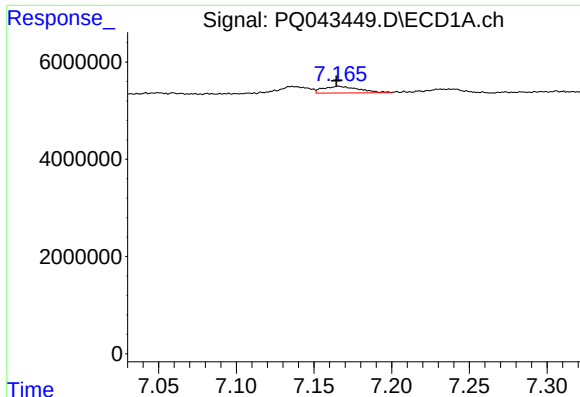
#9 AR-1221-2

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 7346751
Conc: 220.60 ng/ml



#9 AR-1221-2

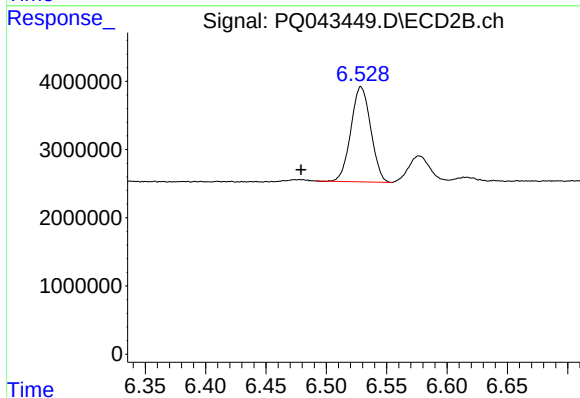
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#13 AR-1232-3

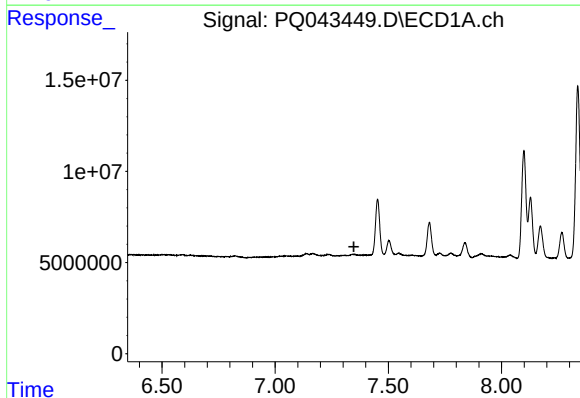
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 2192820
Conc: 27.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



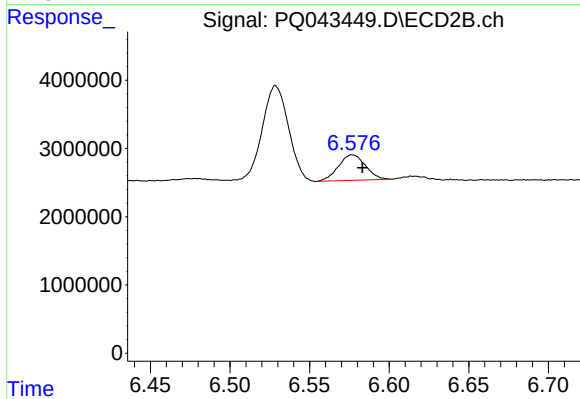
#13 AR-1232-3

R.T.: 6.529 min
Delta R.T.: 0.050 min
Response: 15952766
Conc: 929.40 ng/ml



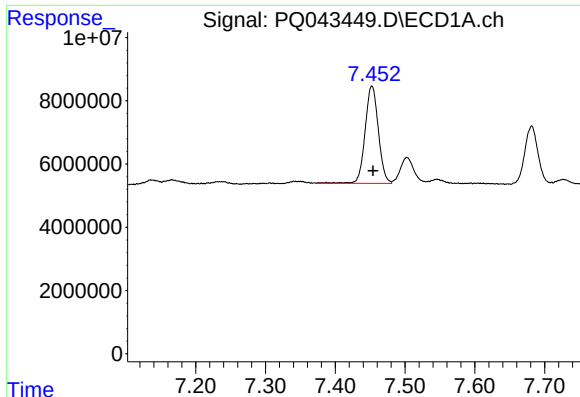
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#14 AR-1232-4

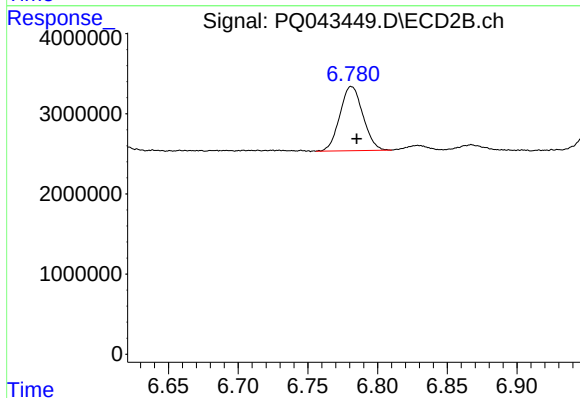
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 4430548
Conc: 288.31 ng/ml



#15 AR-1232-5

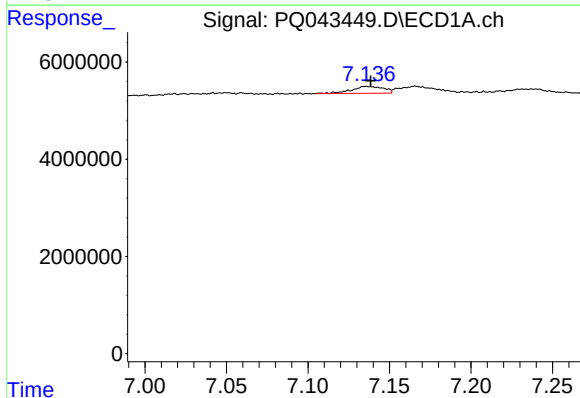
R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 40503492
Conc: 1399.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



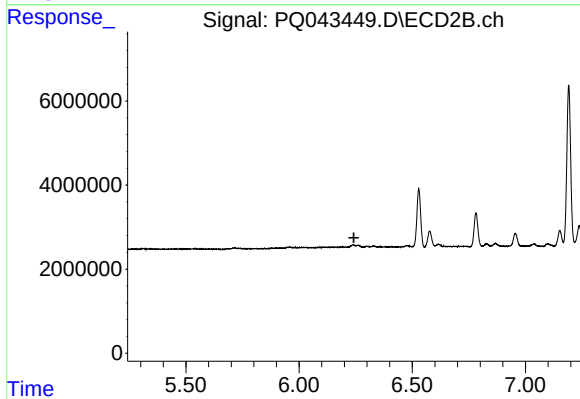
#15 AR-1232-5

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 9207361
Conc: 516.98 ng/ml



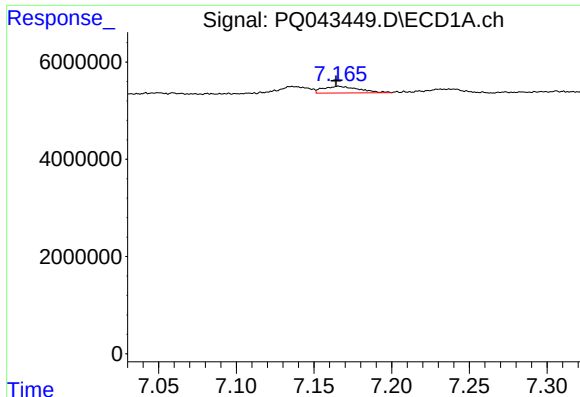
#16 AR-1242-1

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 1958215
Conc: 14.27 ng/ml



#16 AR-1242-1

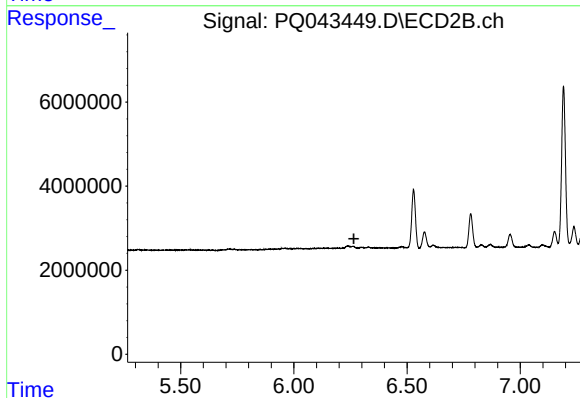
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#17 AR-1242-2

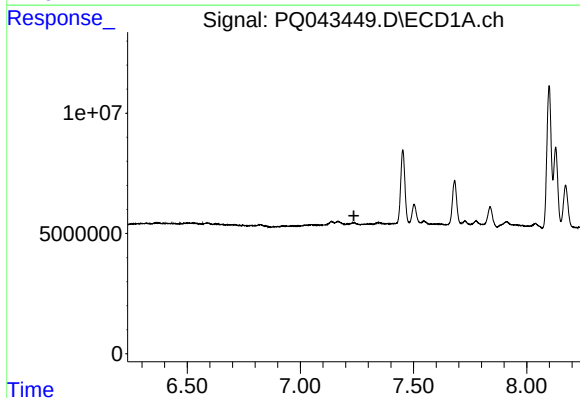
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 2192820
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



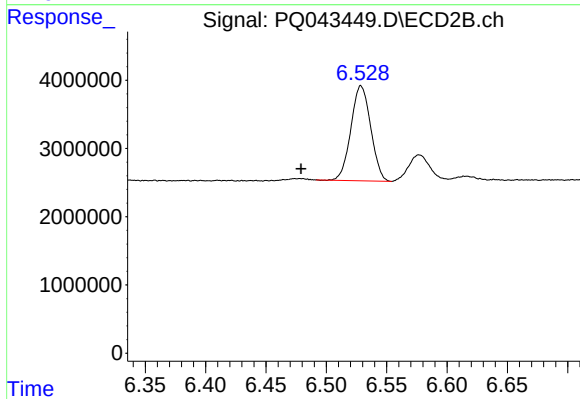
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



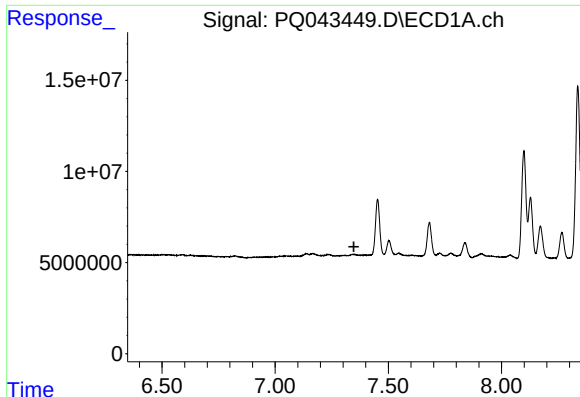
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#18 AR-1242-3

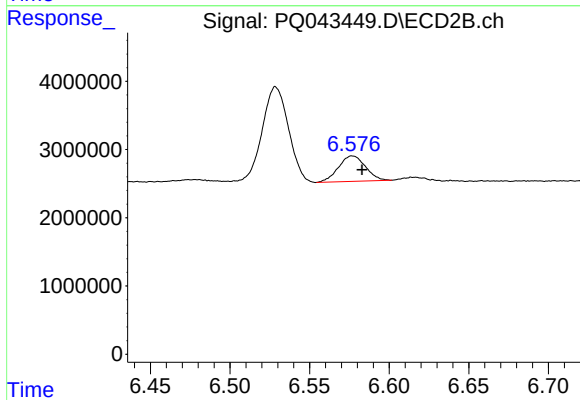
R.T.: 6.529 min
Delta R.T.: 0.049 min
Response: 15952766
Conc: 381.69 ng/ml



#19 AR-1242-4

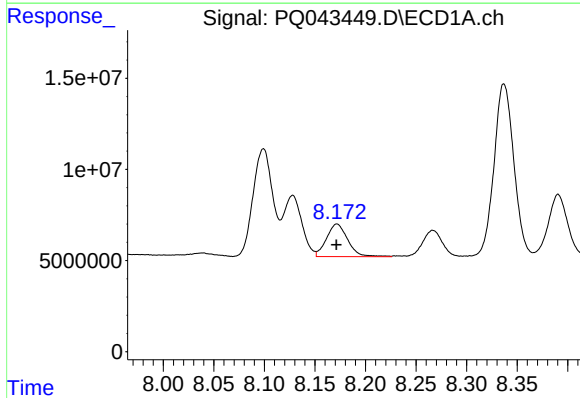
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254351



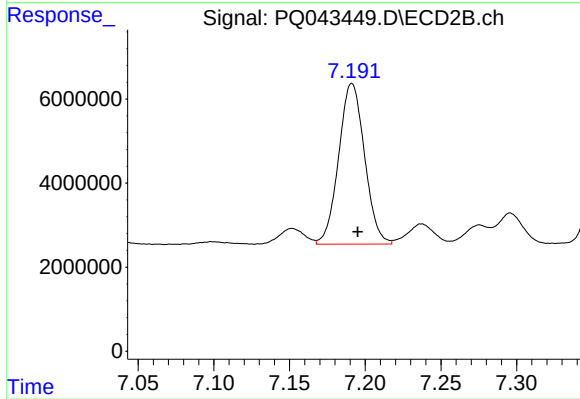
#19 AR-1242-4

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 4430548
Conc: 107.04 ng/ml



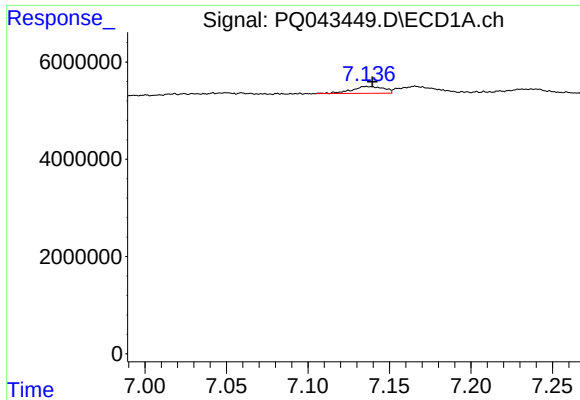
#20 AR-1242-5

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 26103873
Conc: 204.98 ng/ml



#20 AR-1242-5

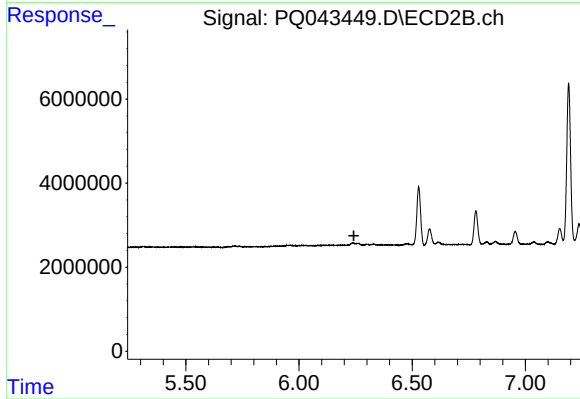
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 45568396
Conc: 741.56 ng/ml



#21 AR-1248-1

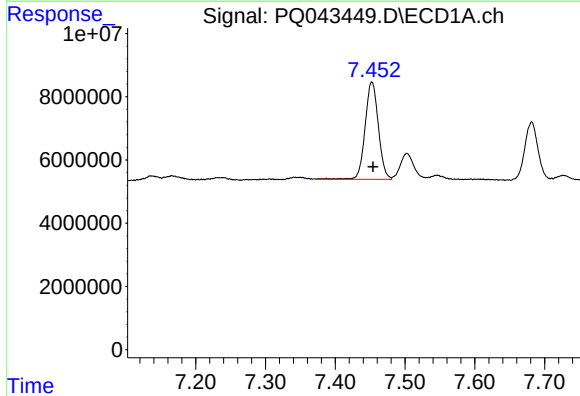
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 1958215
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



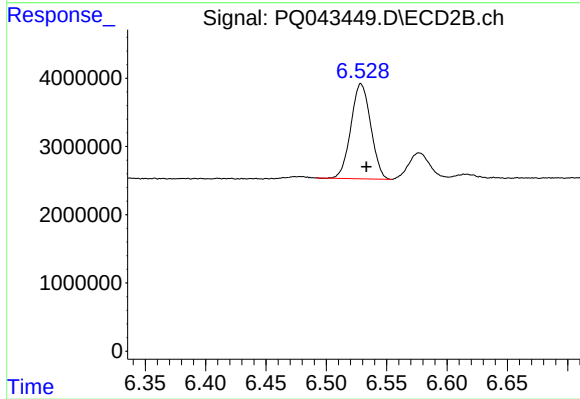
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



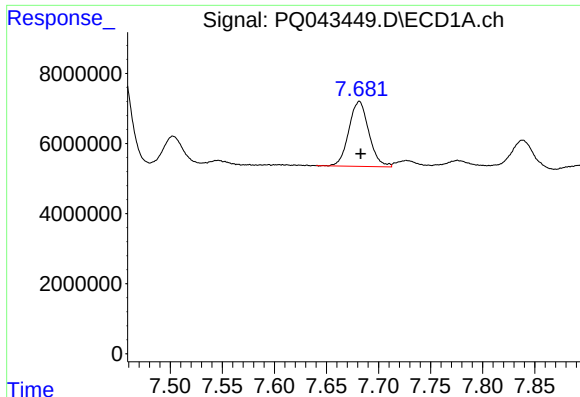
#22 AR-1248-2

R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 40503492
Conc: 255.15 ng/ml



#22 AR-1248-2

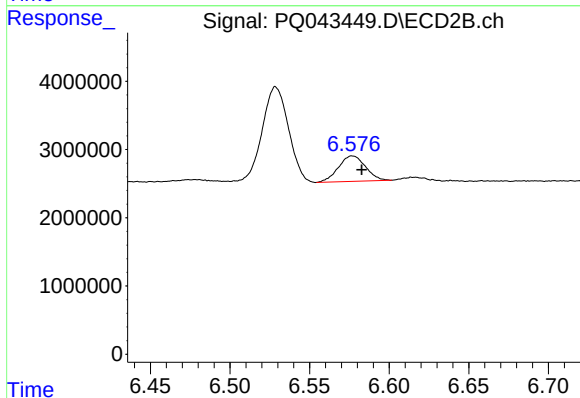
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 15952766
Conc: 240.69 ng/ml



#23 AR-1248-3

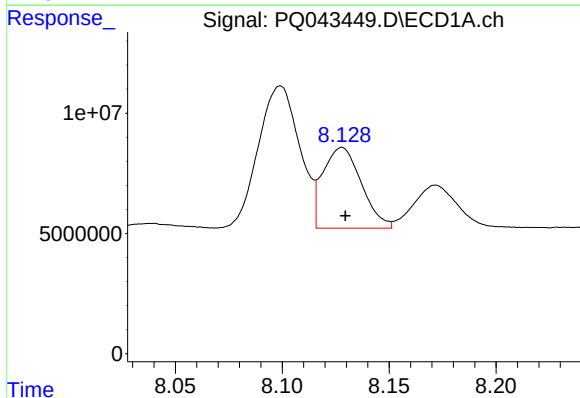
R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 24752566
Conc: 126.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



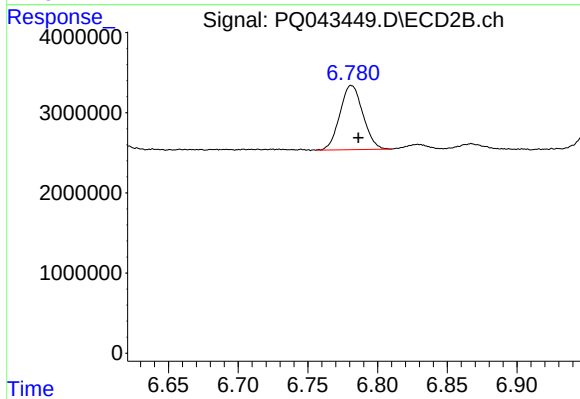
#23 AR-1248-3

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 4430548
Conc: 64.55 ng/ml



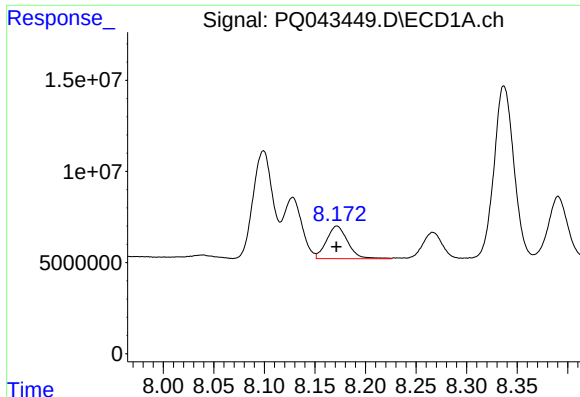
#24 AR-1248-4

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 42006529
Conc: 175.17 ng/ml



#24 AR-1248-4

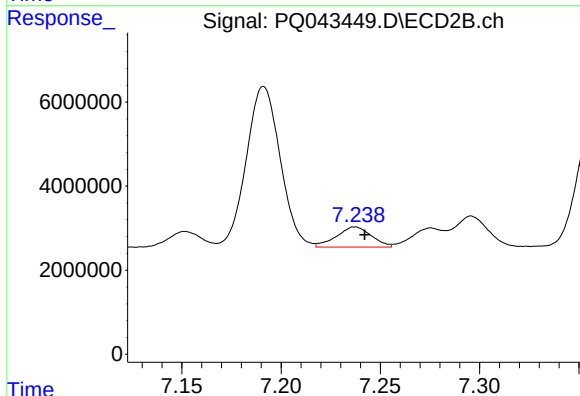
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 9207361
Conc: 106.77 ng/ml



#25 AR-1248-5

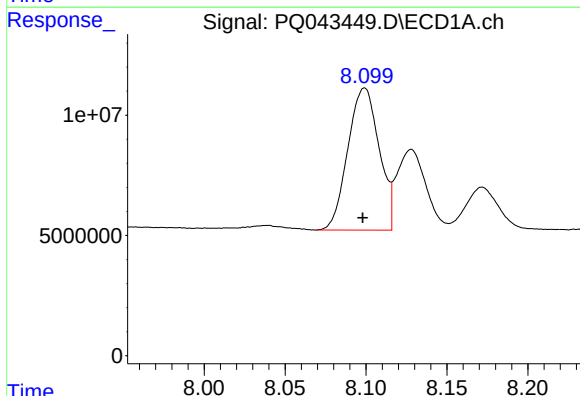
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 26103873
Conc: 111.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



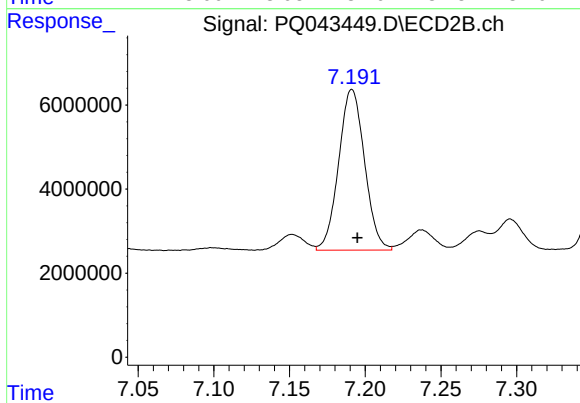
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 5909490
Conc: 59.68 ng/ml



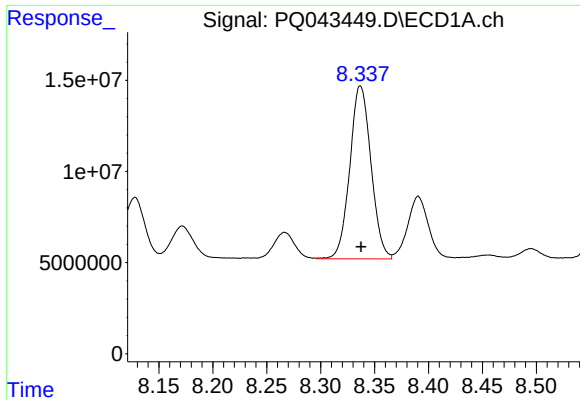
#26 AR-1254-1

R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 79378389
Conc: 368.36 ng/ml



#26 AR-1254-1

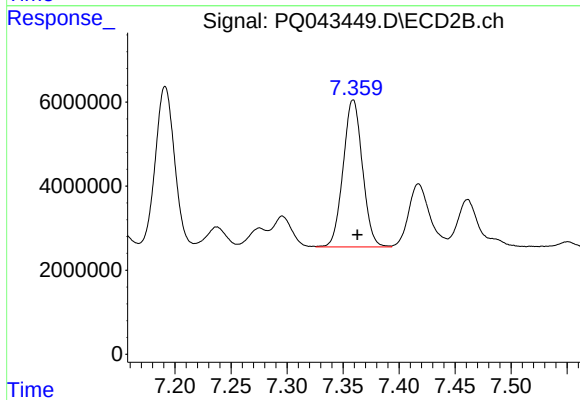
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 45568396
Conc: 332.91 ng/ml



#27 AR-1254-2

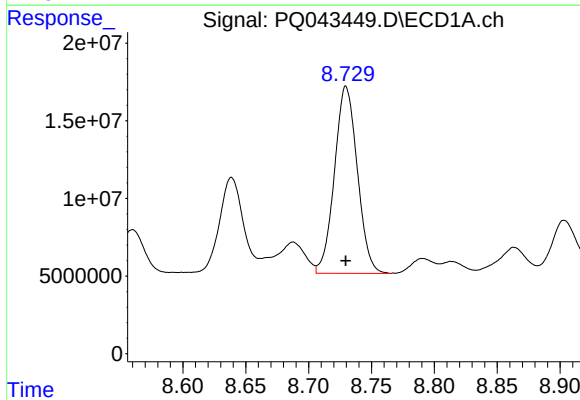
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 129837512
Conc: 364.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



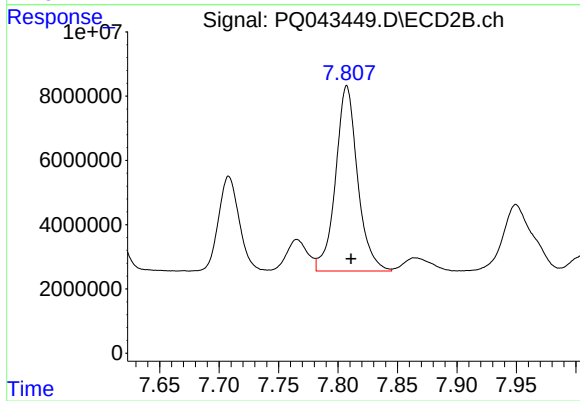
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 41960656
Conc: 332.96 ng/ml



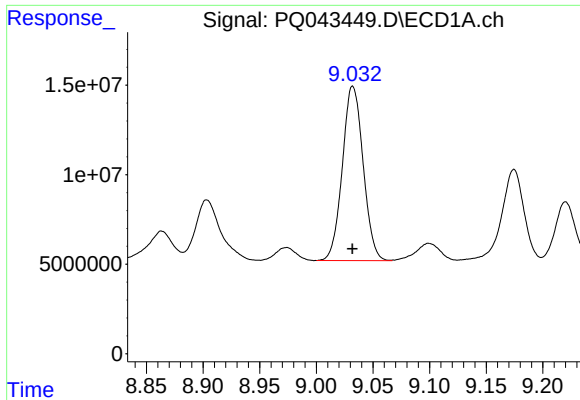
#28 AR-1254-3

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 152711153
Conc: 371.50 ng/ml



#28 AR-1254-3

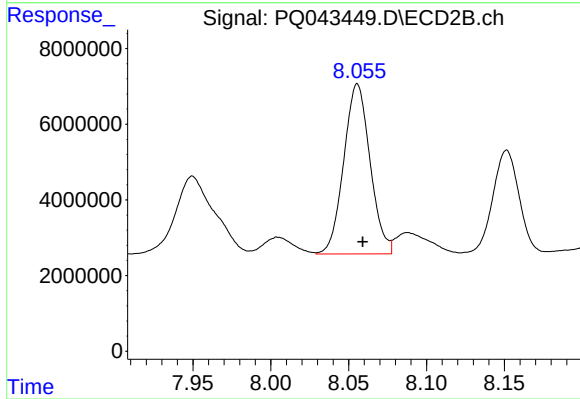
R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 74400840
Conc: 327.58 ng/ml



#29 AR-1254-4

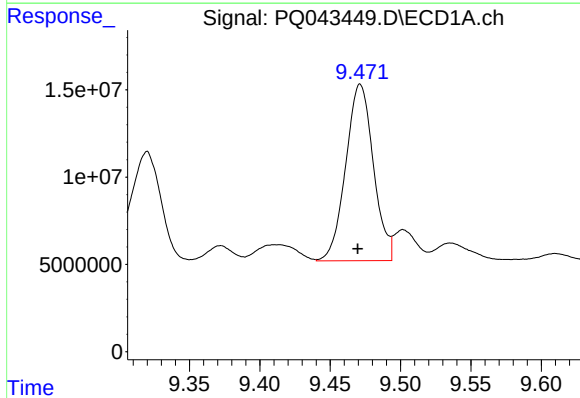
R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 124597205
Conc: 384.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



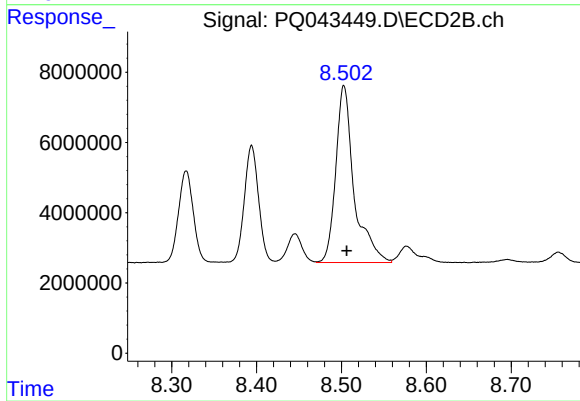
#29 AR-1254-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 52907066
Conc: 337.93 ng/ml



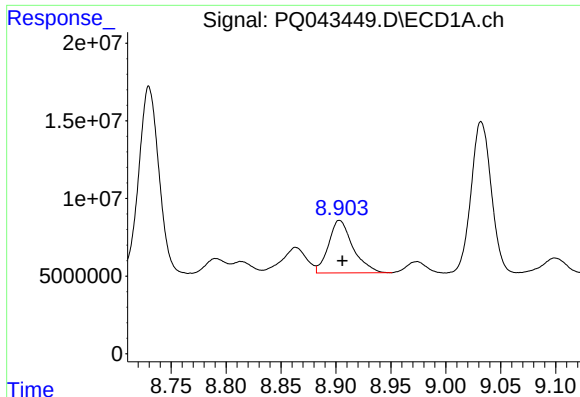
#30 AR-1254-5

R.T.: 9.471 min
Delta R.T.: 0.002 min
Response: 138350849
Conc: 374.19 ng/ml



#30 AR-1254-5

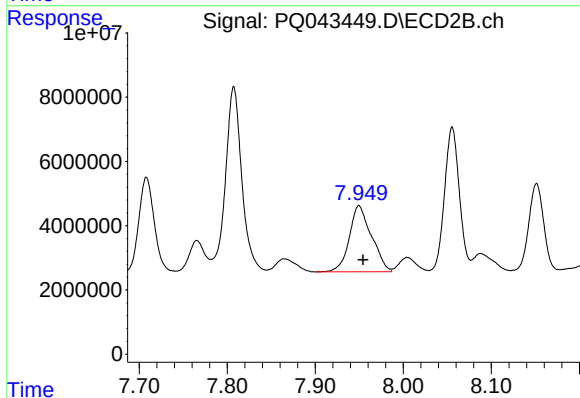
R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 75750482
Conc: 323.87 ng/ml



#31 AR-1260-1

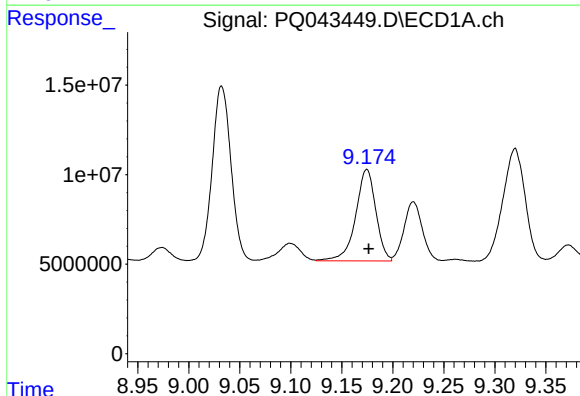
R.T.: 8.903 min
Delta R.T.: -0.003 min
Response: 52289920
Conc: 205.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



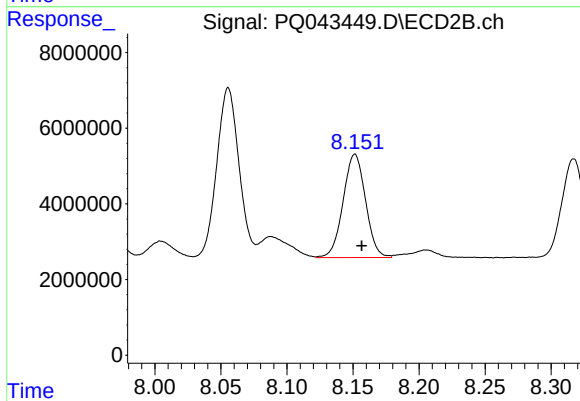
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 36075674
Conc: 274.53 ng/ml



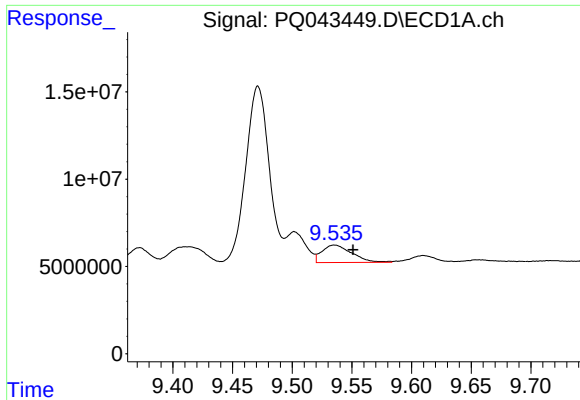
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 70563298
Conc: 216.67 ng/ml



#32 AR-1260-2

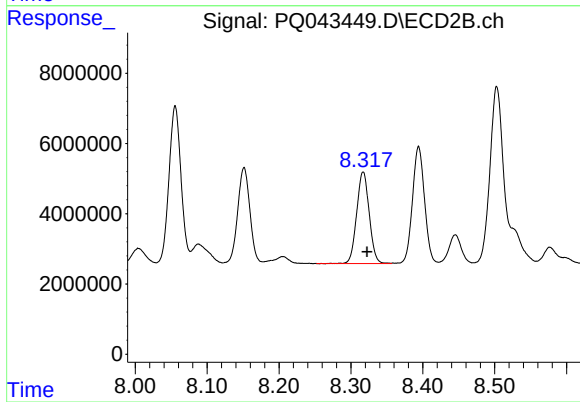
R.T.: 8.151 min
Delta R.T.: -0.005 min
Response: 32314927
Conc: 191.20 ng/ml



#33 AR-1260-3

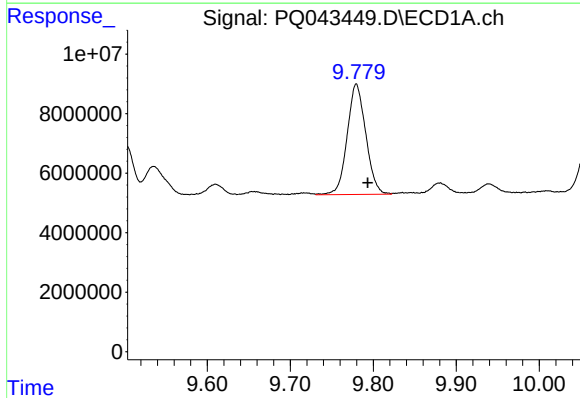
R.T.: 9.535 min
Delta R.T.: -0.015 min
Response: 17374838
Conc: 66.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



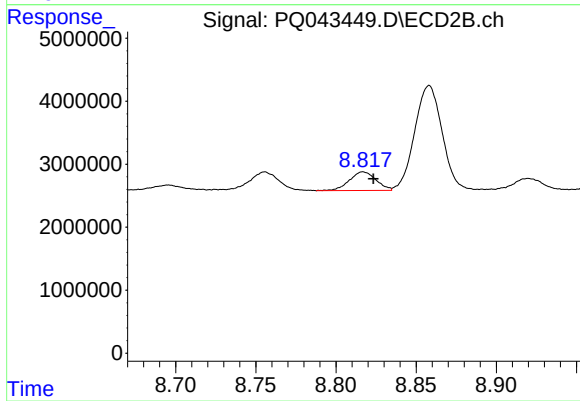
#33 AR-1260-3

R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 31649261
Conc: 198.93 ng/ml



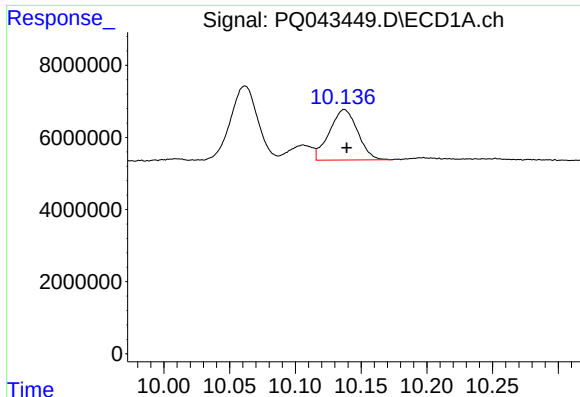
#34 AR-1260-4

R.T.: 9.780 min
Delta R.T.: -0.014 min
Response: 57707255
Conc: 179.10 ng/ml



#34 AR-1260-4

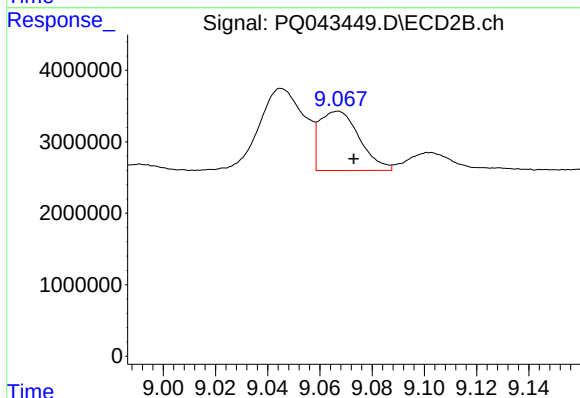
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 3425992
Conc: 22.32 ng/ml



#35 AR-1260-5

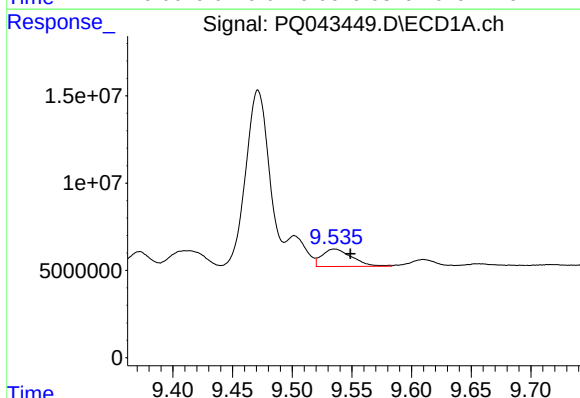
R.T.: 10.137 min
Delta R.T.: -0.002 min
Response: 21004332
Conc: 29.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



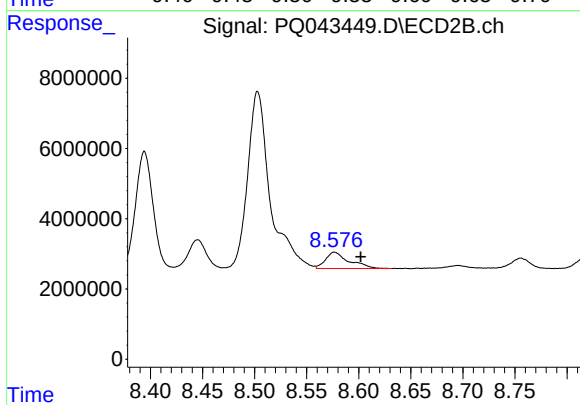
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 8800247
Conc: 21.73 ng/ml



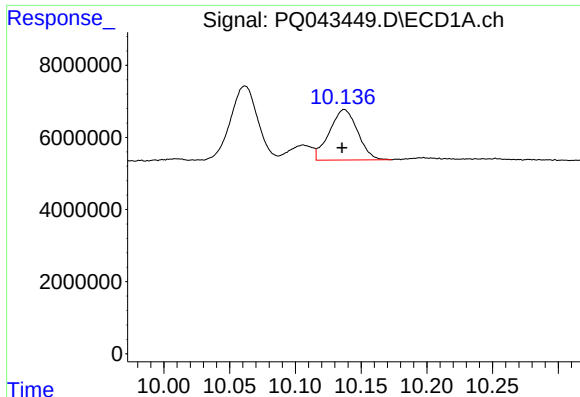
#36 AR-1262-1

R.T.: 9.535 min
Delta R.T.: -0.013 min
Response: 17374838
Conc: 37.50 ng/ml



#36 AR-1262-1

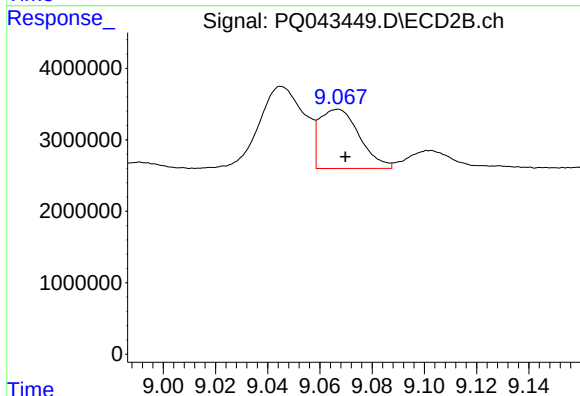
R.T.: 8.577 min
Delta R.T.: -0.025 min
Response: 7348614
Conc: 73.96 ng/ml



#37 AR-1262-2

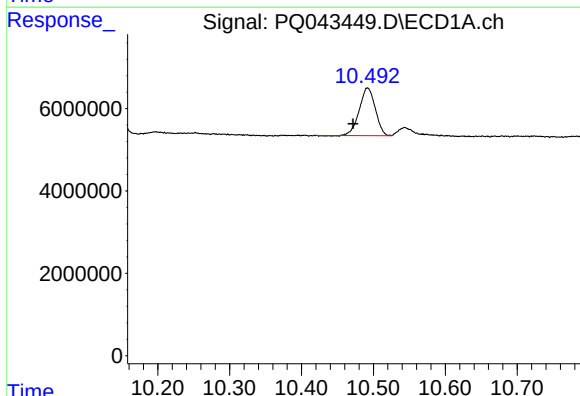
R.T.: 10.137 min
Delta R.T.: 0.002 min
Response: 21004332
Conc: 22.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



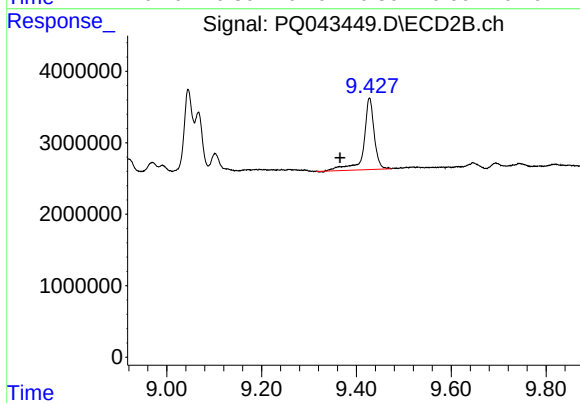
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 8800247
Conc: 17.42 ng/ml



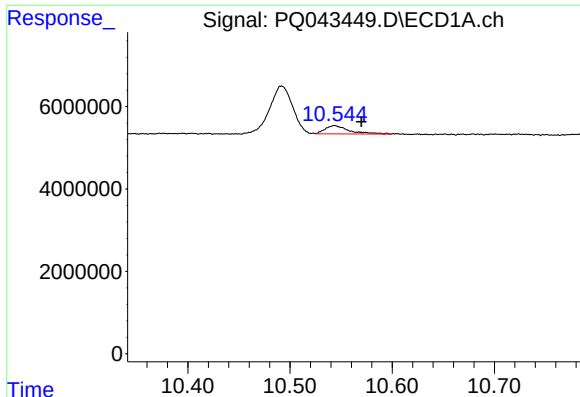
#38 AR-1262-3

R.T.: 10.492 min
Delta R.T.: 0.020 min
Response: 17941239
Conc: 26.89 ng/ml



#38 AR-1262-3

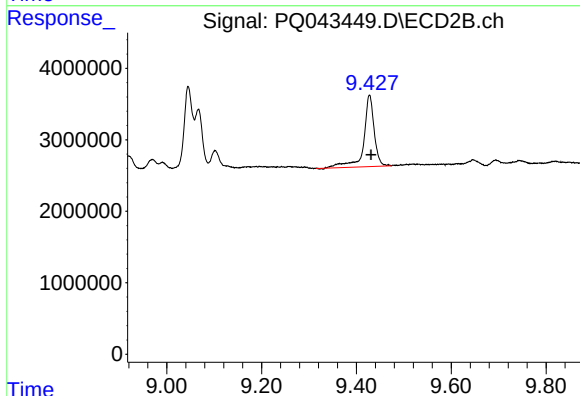
R.T.: 9.428 min
Delta R.T.: 0.062 min
Response: 15297983
Conc: 71.87 ng/ml



#39 AR-1262-4

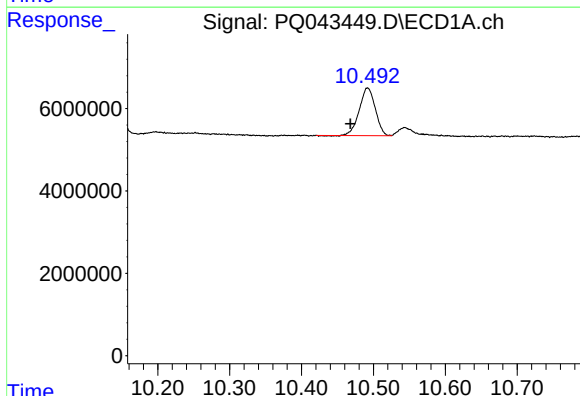
R.T.: 10.544 min
Delta R.T.: -0.026 min
Response: 3258623
Conc: 6.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



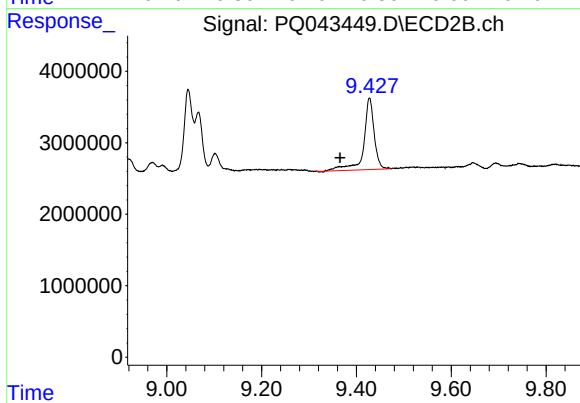
#39 AR-1262-4

R.T.: 9.428 min
Delta R.T.: -0.004 min
Response: 15297983
Conc: 38.11 ng/ml



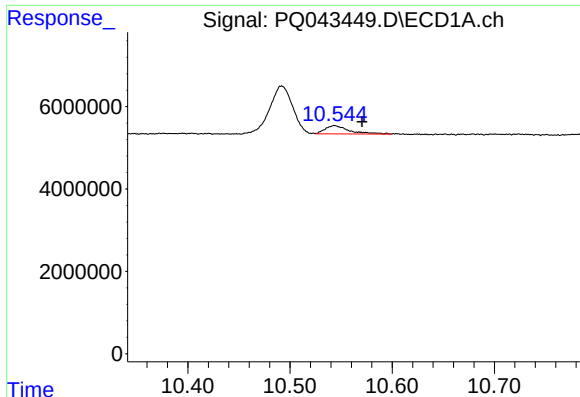
#41 AR-1268-1

R.T.: 10.492 min
Delta R.T.: 0.024 min
Response: 17941239
Conc: 16.35 ng/ml



#41 AR-1268-1

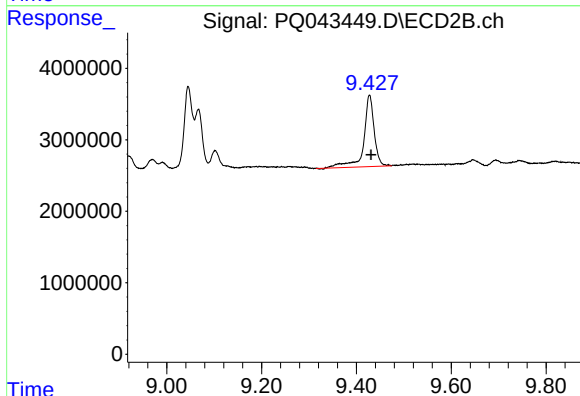
R.T.: 9.428 min
Delta R.T.: 0.062 min
Response: 15297983
Conc: 27.07 ng/ml



#42 AR-1268-2

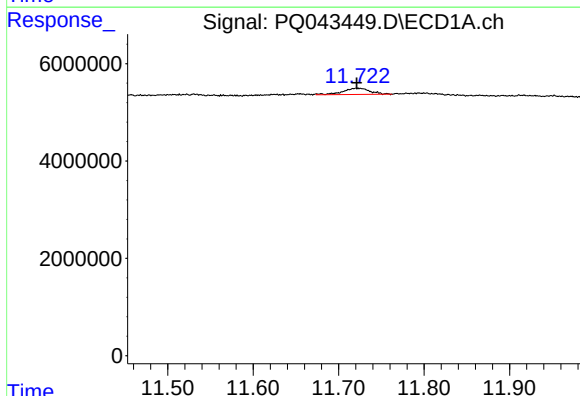
R.T.: 10.544 min
Delta R.T.: -0.027 min
Response: 3258623
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



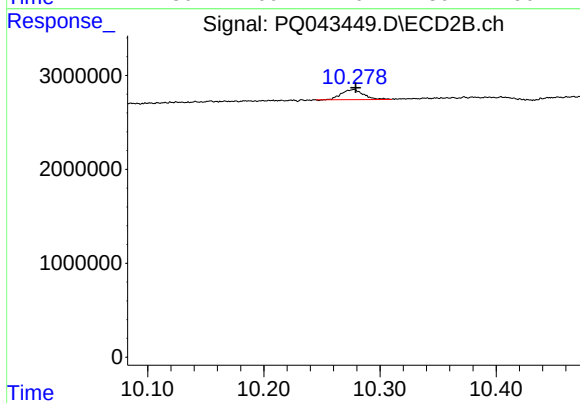
#42 AR-1268-2

R.T.: 9.428 min
Delta R.T.: -0.004 min
Response: 15297983
Conc: 29.39 ng/ml



#45 AR-1268-5

R.T.: 11.721 min
Delta R.T.: 0.000 min
Response: 2755703
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: -0.002 min
Response: 1419908
Conc: 0.90 ng/ml