

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 14:26
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1242 40PPB LOD
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:16:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.104	4.261	330.1E6	56712219	17.203	17.228
2)	SA Decachlor...	11.176	9.643	426.3E6	62401953	19.600	19.130
Target Compounds							
3)	L1 AR-1016-1	6.419	5.534	20988929	3198667	30.383	26.980
4)	L1 AR-1016-2	6.442	5.553	29113456	4917594	30.068	30.966
5)	L1 AR-1016-3	6.509	5.749	18098530	2253719	31.007	27.077
6)	L1 AR-1016-4	6.616	5.797	14338285	1764781	28.834	26.711
7)	L1 AR-1016-5	6.931	6.031	16070536	2535038	33.463	28.408
9)	L2 AR-1221-2	5.453	4.622	6994416	1310255	43.484	49.056
10)	L2 AR-1221-3	5.535	4.714	11648752	2001828	23.890	24.541
11)	L3 AR-1232-1	5.535	4.714	11648752	2001828	30.729	31.361
12)	L3 AR-1232-2	6.124	5.553	22854739	4917594	115.824	75.561 #
13)	L3 AR-1232-3	6.442	5.749	29113456	2253719	72.507	67.056
14)	L3 AR-1232-4	6.616	5.843	14338285	2220202	69.476	75.757
15)	L3 AR-1232-5	6.714	6.031	12565840	2535038	81.076	73.371
16)	L4 AR-1242-1	6.419	5.534	20988929	3198667	37.784	33.149
17)	L4 AR-1242-2	6.442	5.553	29113456	4917594	36.210	37.270
18)	L4 AR-1242-3	6.509	5.749	18098530	2253719	37.756	32.289
19)	L4 AR-1242-4	6.616	5.843	14338285	2220202	34.923	33.589
20)	L4 AR-1242-5	7.398	6.412	17618915	2842539	37.809	30.606
21)	L5 AR-1248-1	6.419	5.534	20988929	3198667	54.212	48.031
22)	L5 AR-1248-2	6.714	5.797	12565840	1764781	24.259	21.122
23)	L5 AR-1248-3	6.931	5.843	16070536	2220202	27.918	26.030
24)	L5 AR-1248-4	7.358	6.031	18565707	2535038	27.035	24.159
25)	L5 AR-1248-5	7.398	6.456	17618915	2292794	27.167	21.740
26)	L6 AR-1254-1	7.328	6.412	13293535	2842539	18.983	16.338
27)	L6 AR-1254-2	7.562	6.569	14997948	626510	13.752	4.150 #
28)	L6 AR-1254-3	7.939	6.995	6127311	846503	5.266	3.487 #
29)	L6 AR-1254-4	8.234	7.234	4534111	824966	4.693	5.282
31)	L7 AR-1260-1	8.067	0.000	3479086	0	4.020	N.D. #
32)	L7 AR-1260-2	8.343	0.000	1030866	0	0.906	N.D. #
43)	L9 AR-1268-3	9.960	0.000	2867873	0	1.030	N.D. #
45)	L9 AR-1268-5	10.830	9.379	3508273	959533	0.439	0.735 #

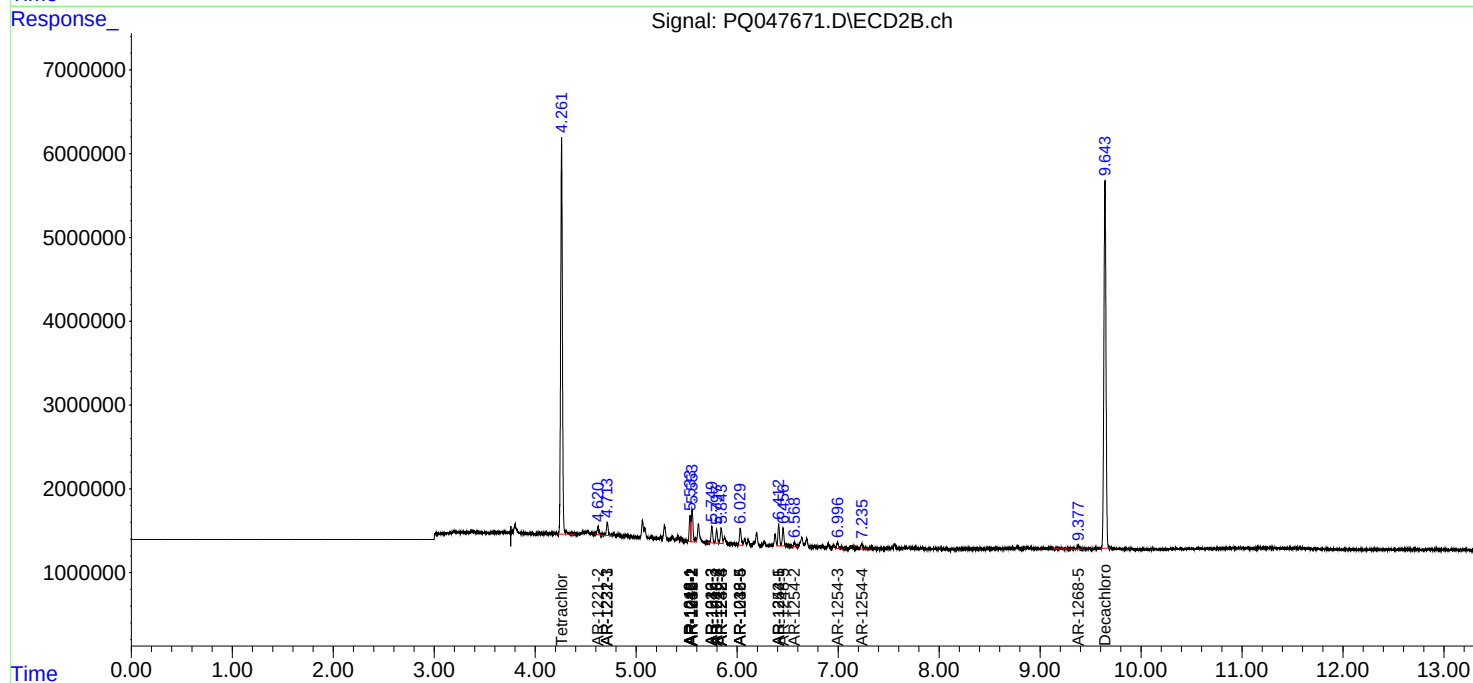
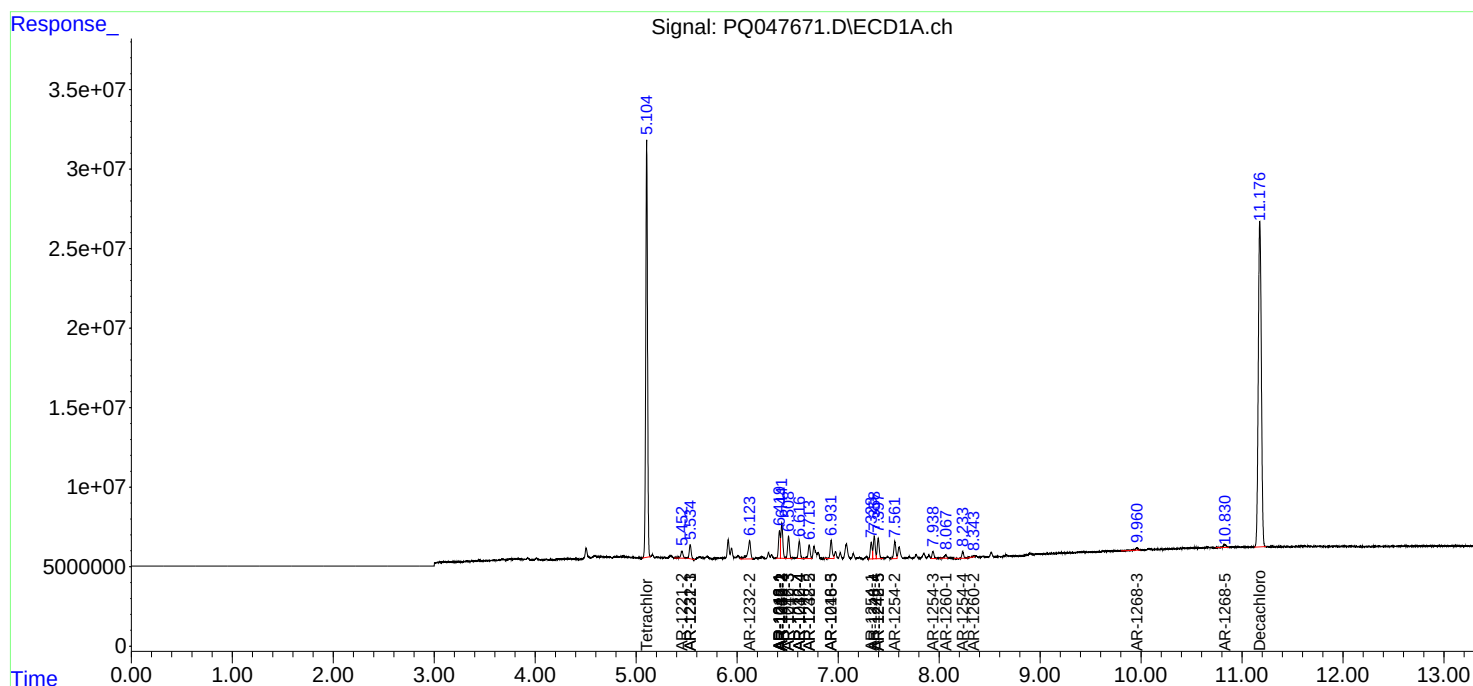
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

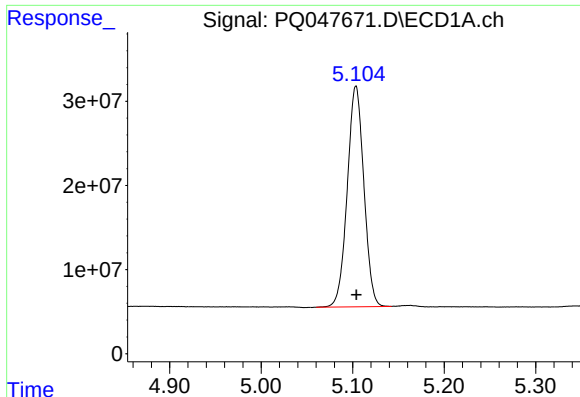
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 14:26
Operator : AJ\MA
Sample : L2182-01
Misc : AR1242 40PPB LOD
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:16:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
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

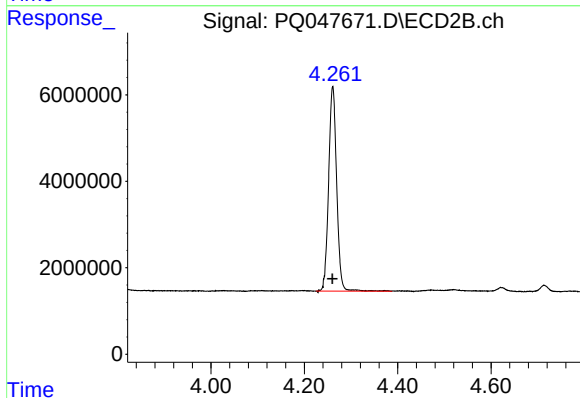




#1 Tetrachloro-m-xylene

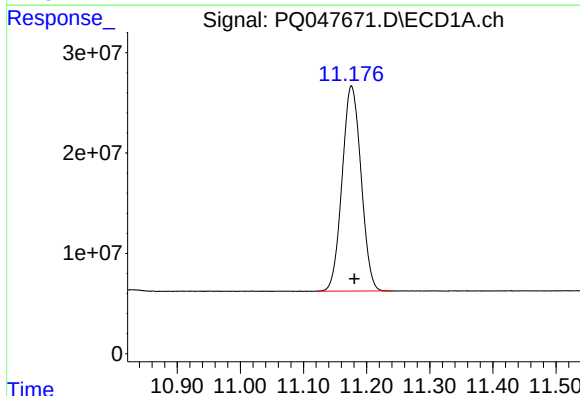
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 330138374
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



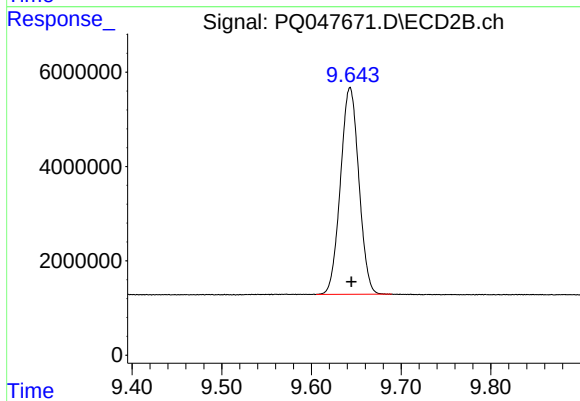
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 56712219
Conc: 17.23 ng/ml



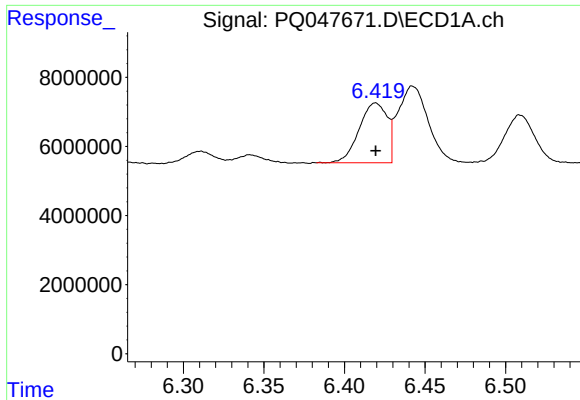
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 426260789
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

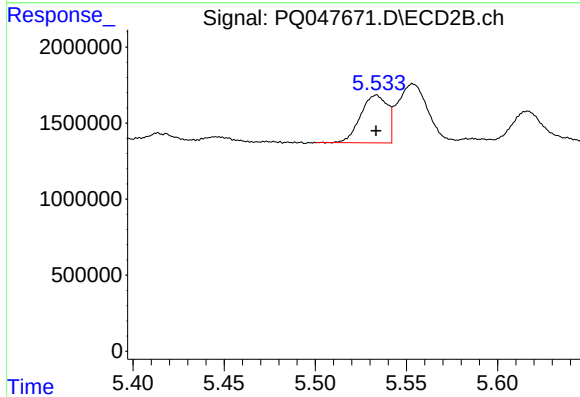
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 62401953
Conc: 19.13 ng/ml



#3 AR-1016-1

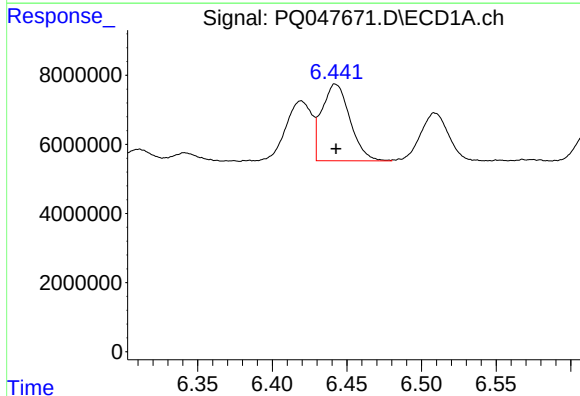
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 20988929
Conc: 30.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



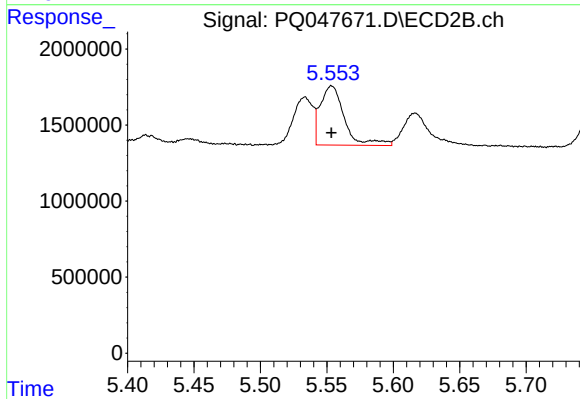
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3198667
Conc: 26.98 ng/ml



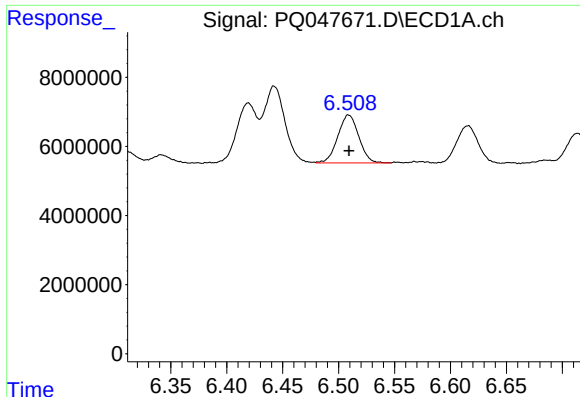
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 29113456
Conc: 30.07 ng/ml



#4 AR-1016-2

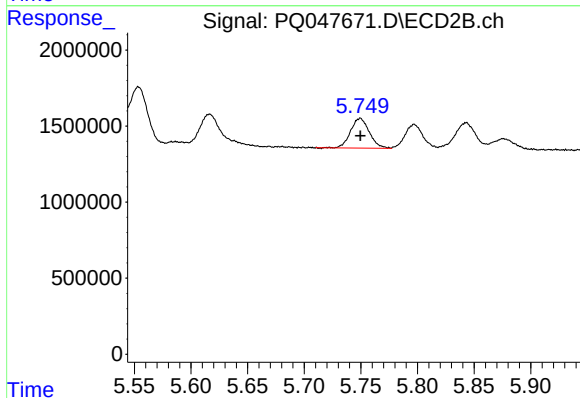
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4917594
Conc: 30.97 ng/ml



#5 AR-1016-3

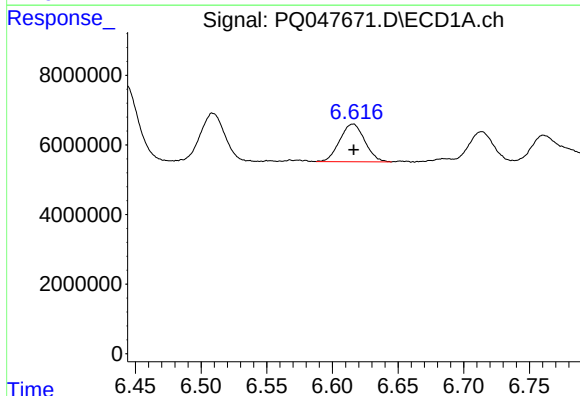
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 18098530
Conc: 31.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



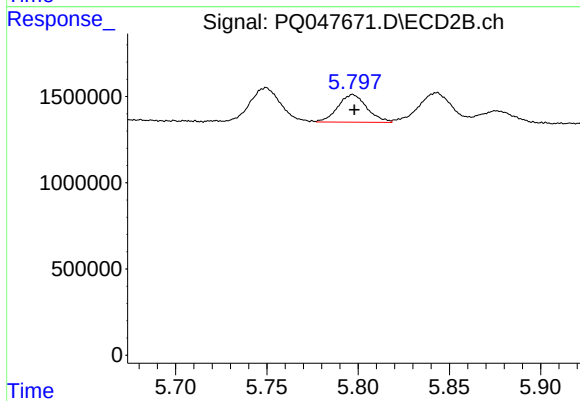
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2253719
Conc: 27.08 ng/ml



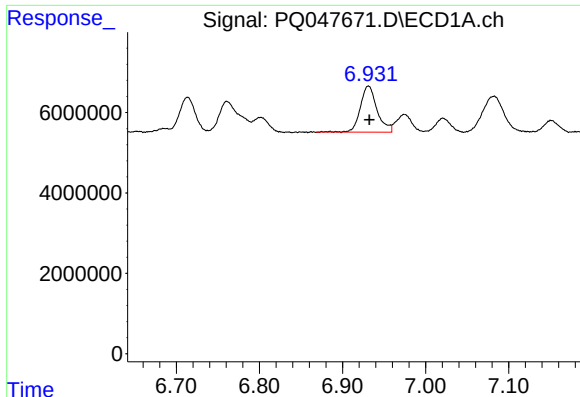
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 14338285
Conc: 28.83 ng/ml



#6 AR-1016-4

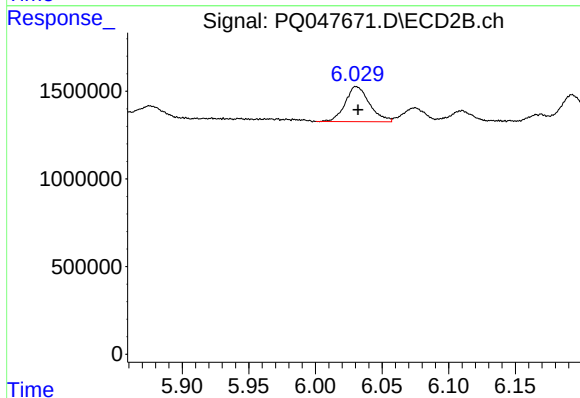
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1764781
Conc: 26.71 ng/ml



#7 AR-1016-5

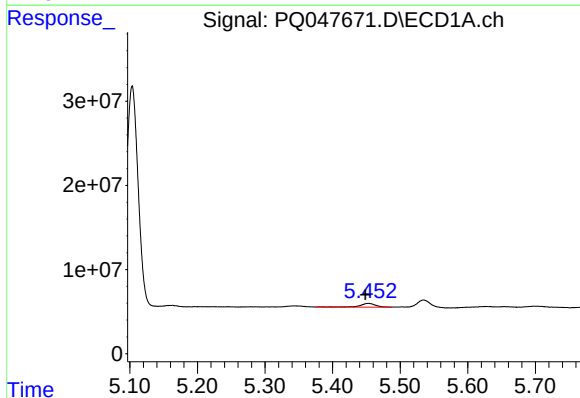
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 16070536
Conc: 33.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



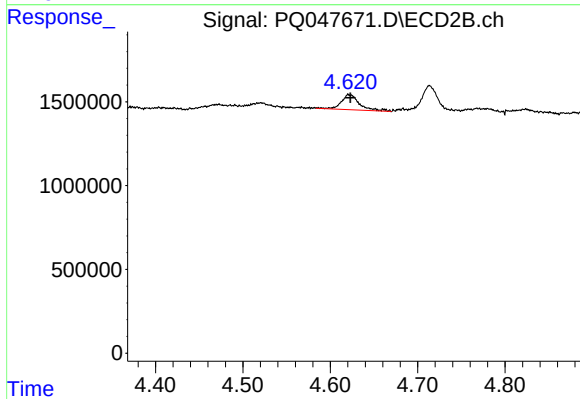
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2535038
Conc: 28.41 ng/ml



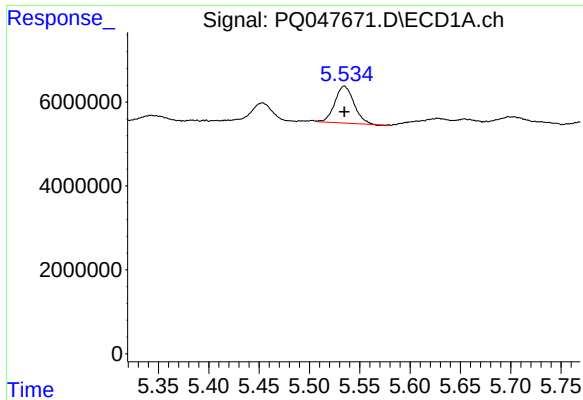
#9 AR-1221-2

R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 6994416
Conc: 43.48 ng/ml



#9 AR-1221-2

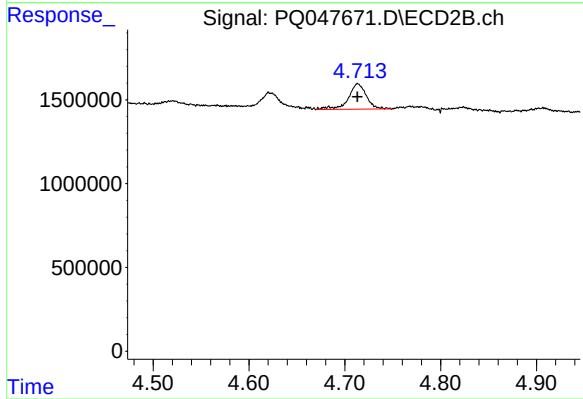
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 1310255
Conc: 49.06 ng/ml



#10 AR-1221-3

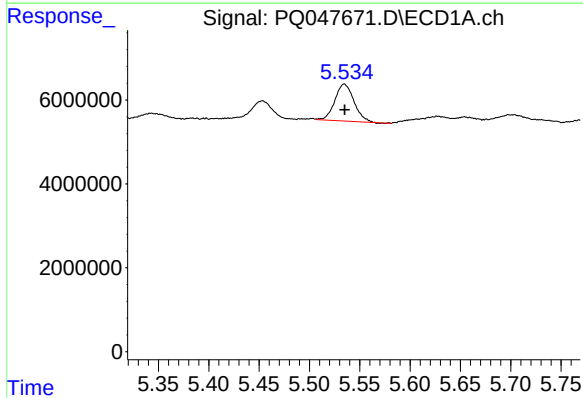
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 11648752
Conc: 23.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



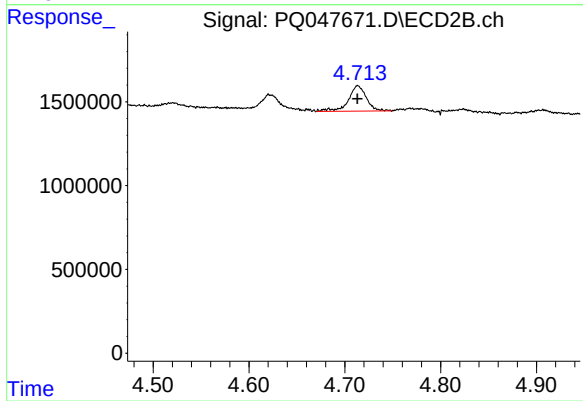
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2001828
Conc: 24.54 ng/ml



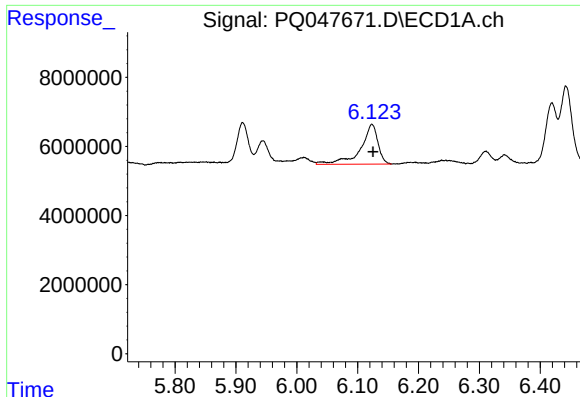
#11 AR-1232-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 11648752
Conc: 30.73 ng/ml



#11 AR-1232-1

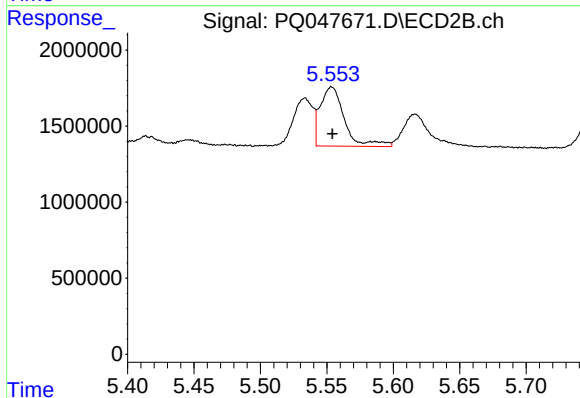
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2001828
Conc: 31.36 ng/ml



#12 AR-1232-2

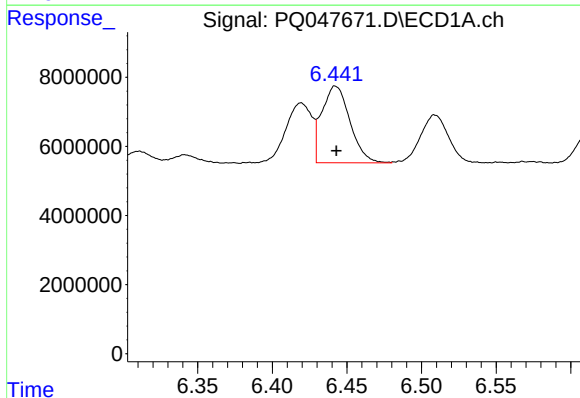
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 22854739
Conc: 115.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



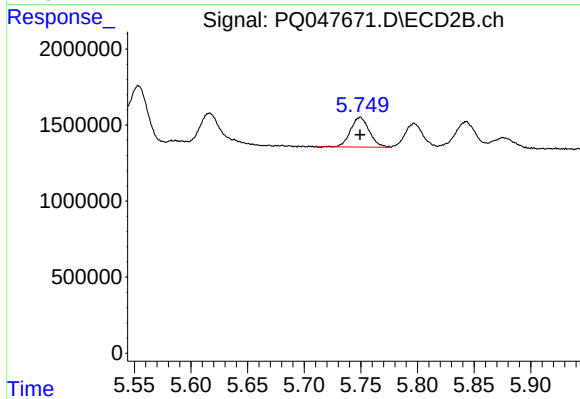
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4917594
Conc: 75.56 ng/ml



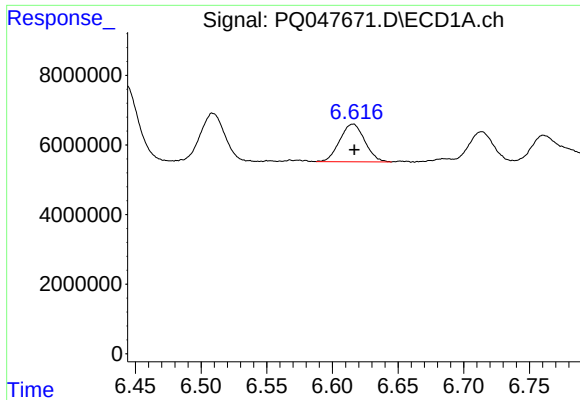
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 29113456
Conc: 72.51 ng/ml



#13 AR-1232-3

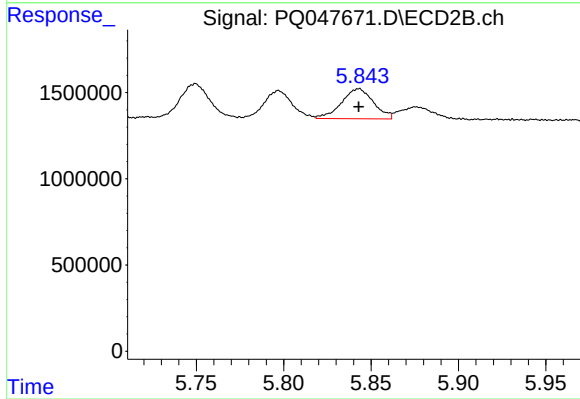
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2253719
Conc: 67.06 ng/ml



#14 AR-1232-4

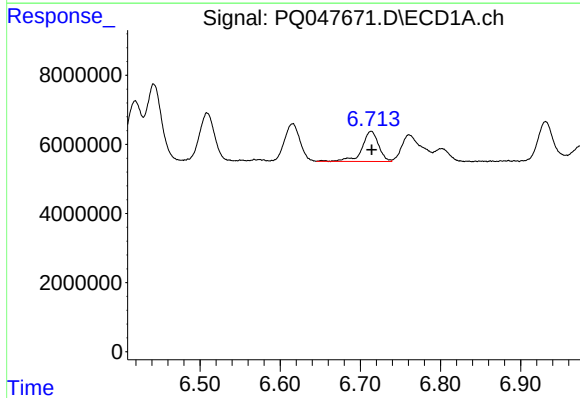
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 14338285
Conc: 69.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



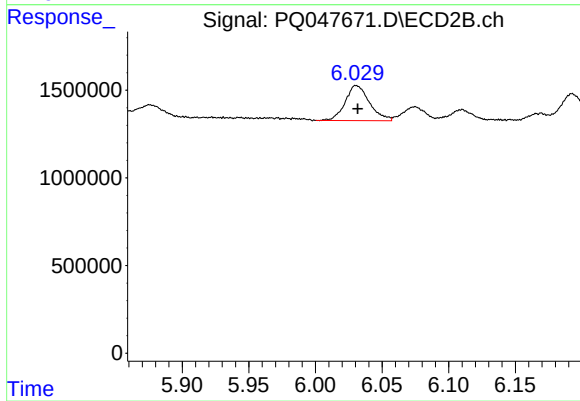
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 2220202
Conc: 75.76 ng/ml



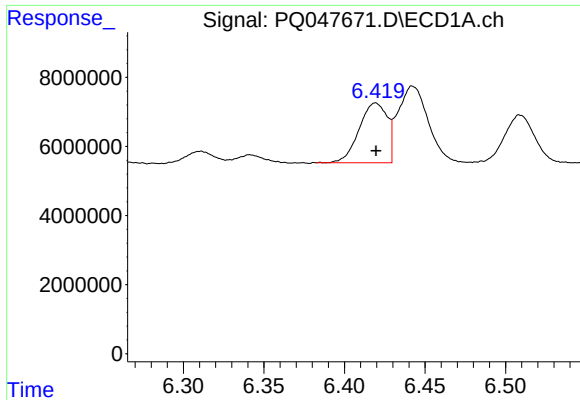
#15 AR-1232-5

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 12565840
Conc: 81.08 ng/ml



#15 AR-1232-5

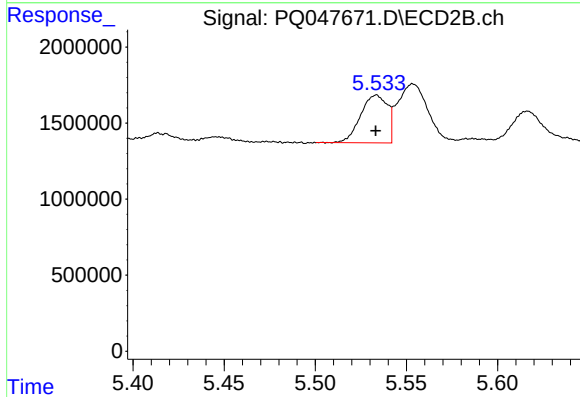
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2535038
Conc: 73.37 ng/ml



#16 AR-1242-1

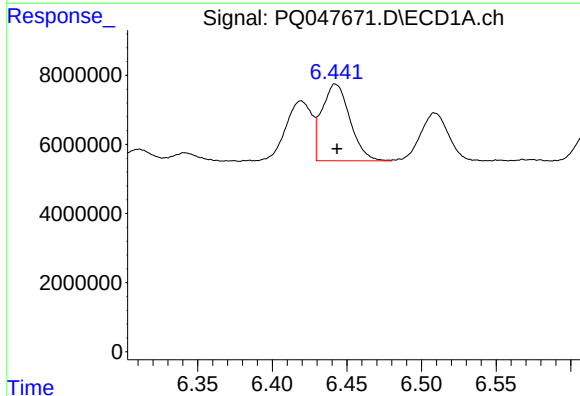
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 20988929
Conc: 37.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



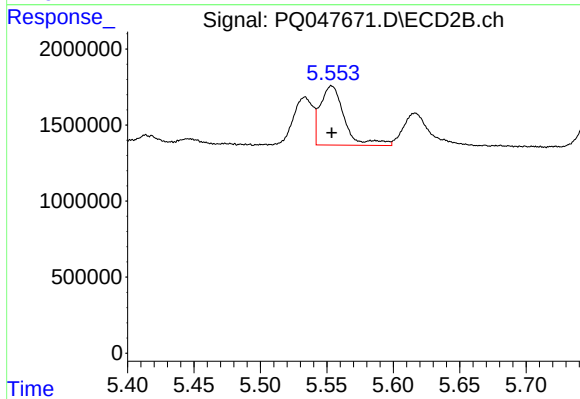
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3198667
Conc: 33.15 ng/ml



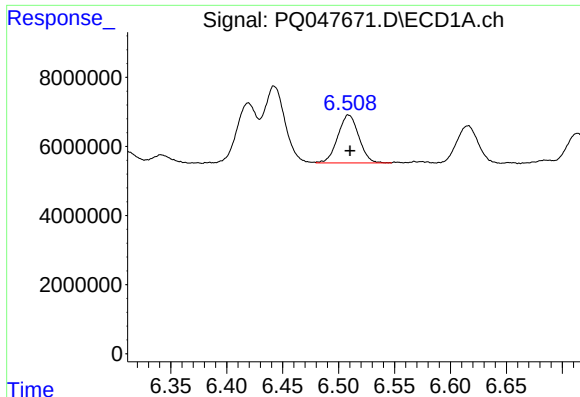
#17 AR-1242-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 29113456
Conc: 36.21 ng/ml



#17 AR-1242-2

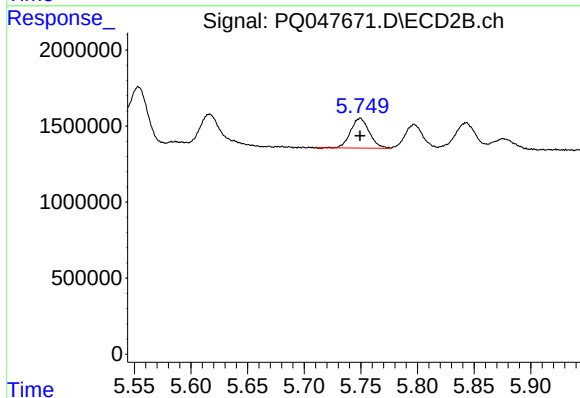
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4917594
Conc: 37.27 ng/ml



#18 AR-1242-3

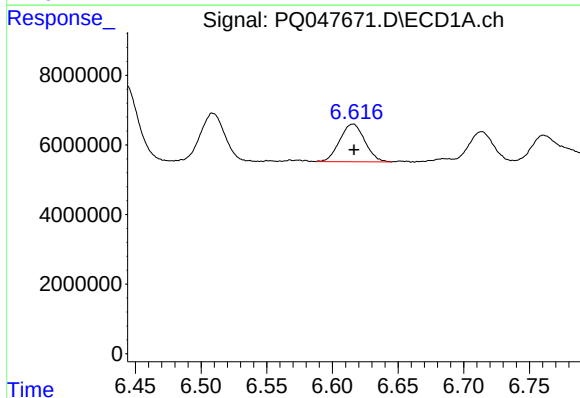
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 18098530
Conc: 37.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



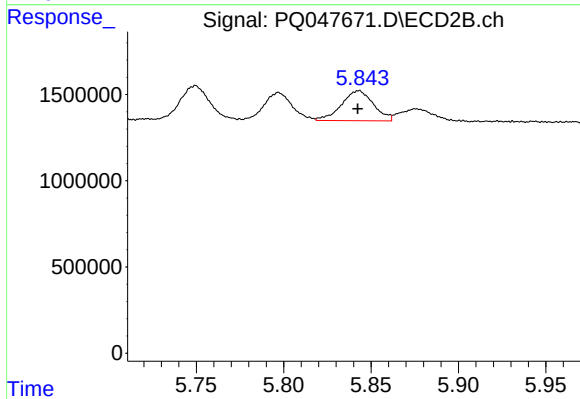
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2253719
Conc: 32.29 ng/ml



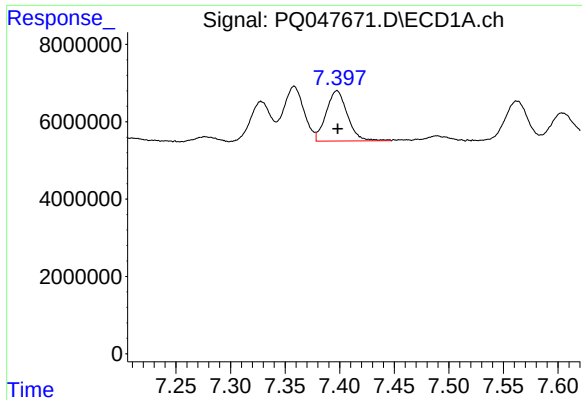
#19 AR-1242-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 14338285
Conc: 34.92 ng/ml



#19 AR-1242-4

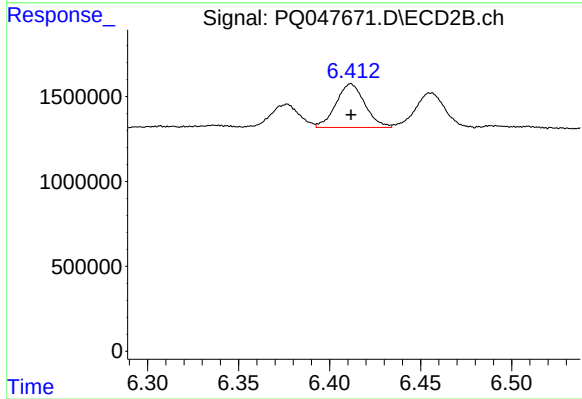
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 2220202
Conc: 33.59 ng/ml



#20 AR-1242-5

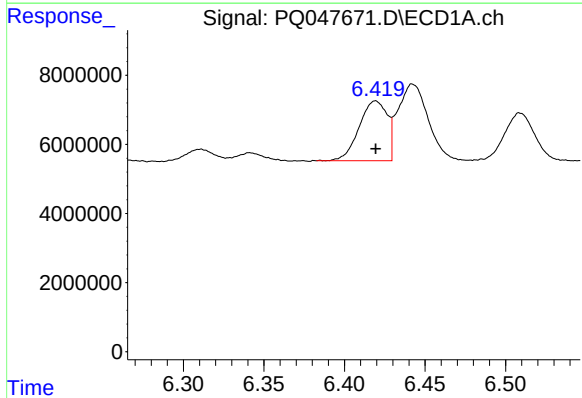
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 17618915
Conc: 37.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



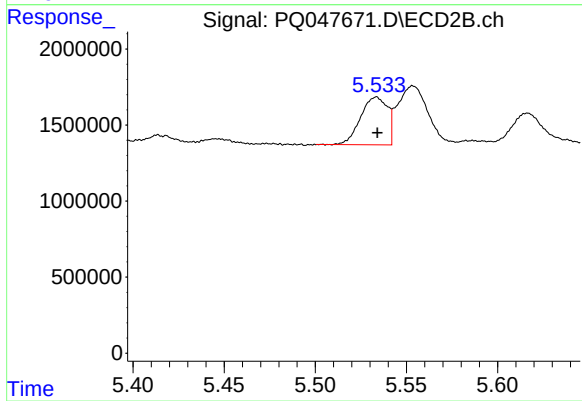
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 2842539
Conc: 30.61 ng/ml



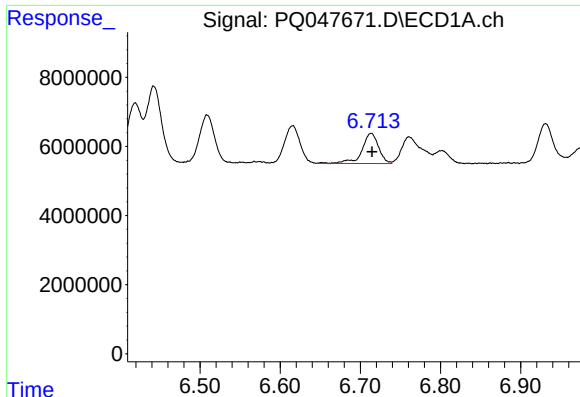
#21 AR-1248-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 20988929
Conc: 54.21 ng/ml



#21 AR-1248-1

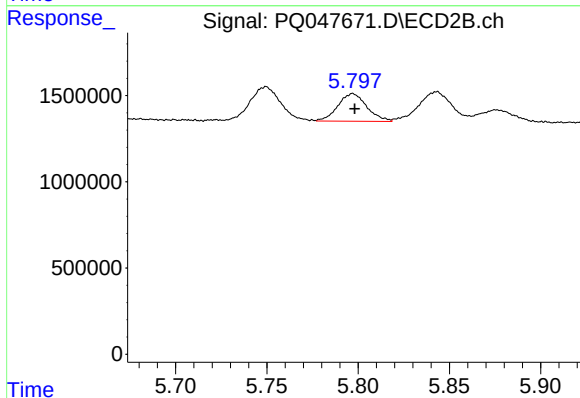
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3198667
Conc: 48.03 ng/ml



#22 AR-1248-2

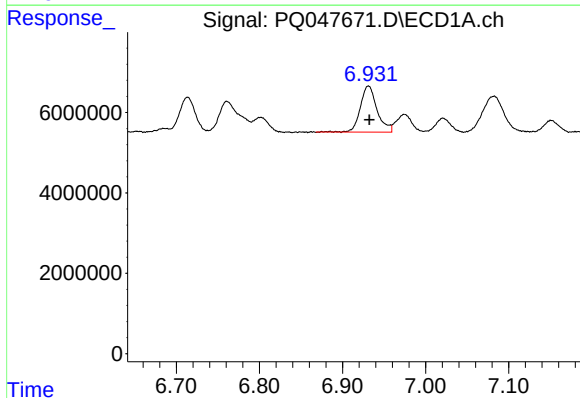
R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 12565840
Conc: 24.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



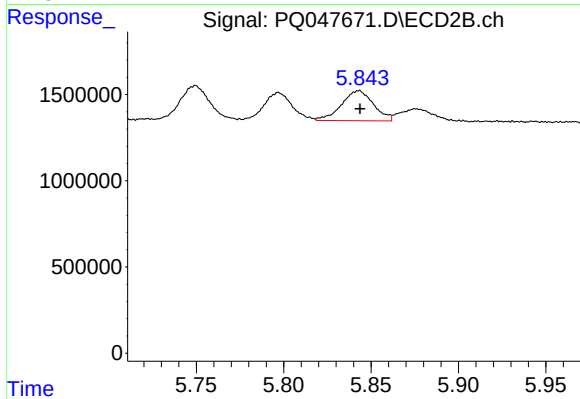
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 1764781
Conc: 21.12 ng/ml



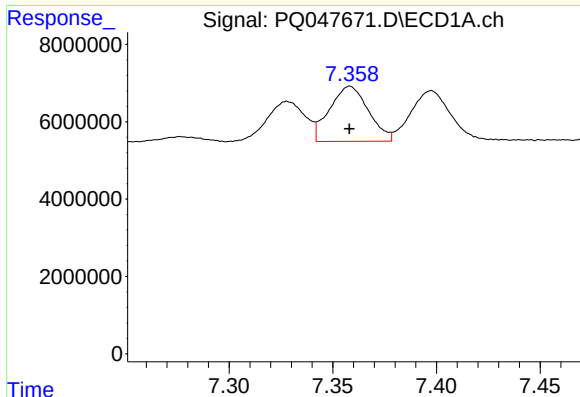
#23 AR-1248-3

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 16070536
Conc: 27.92 ng/ml



#23 AR-1248-3

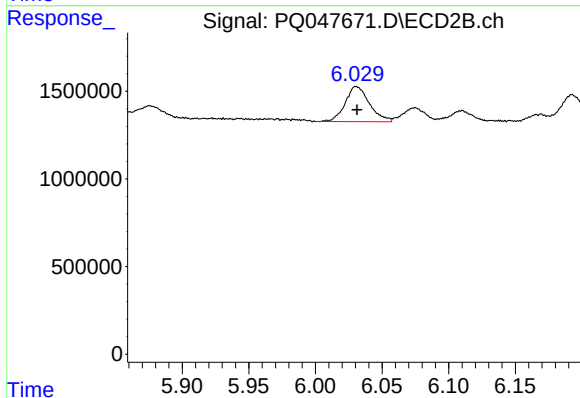
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 2220202
Conc: 26.03 ng/ml



#24 AR-1248-4

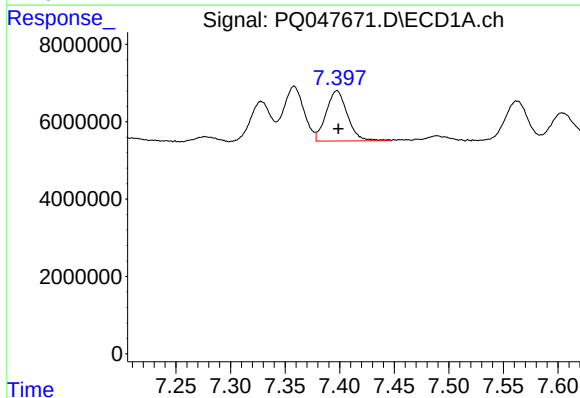
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 18565707
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



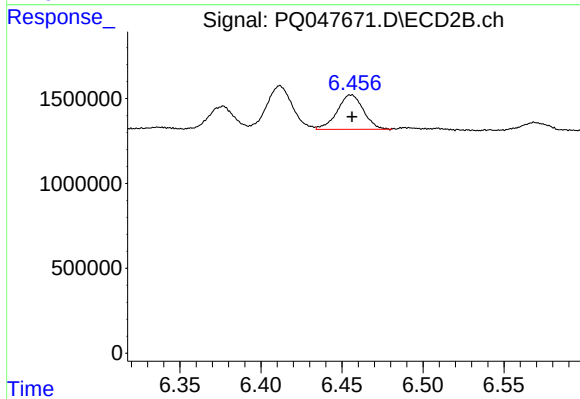
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2535038
Conc: 24.16 ng/ml



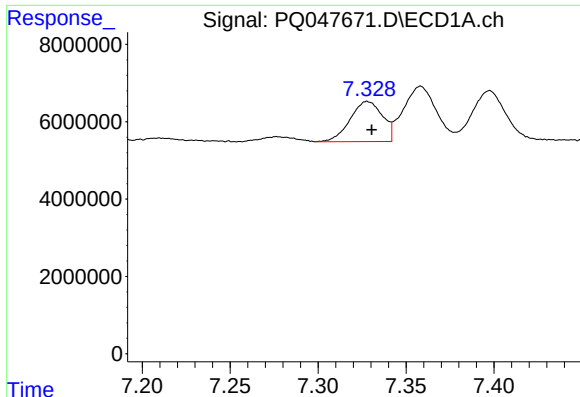
#25 AR-1248-5

R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 17618915
Conc: 27.17 ng/ml



#25 AR-1248-5

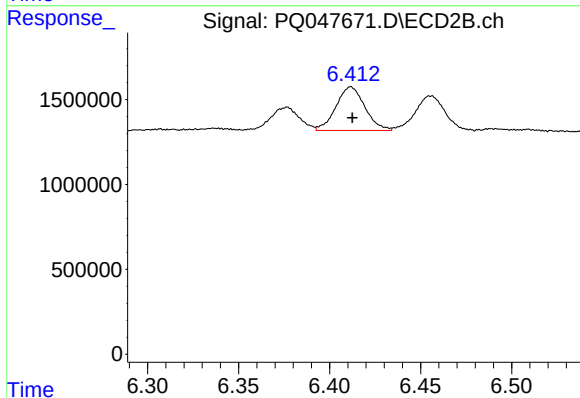
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 2292794
Conc: 21.74 ng/ml



#26 AR-1254-1

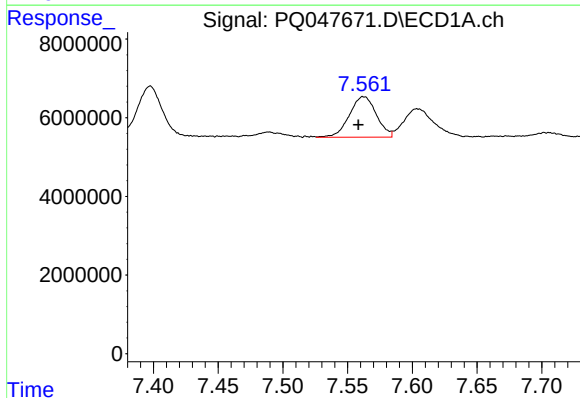
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 13293535
Conc: 18.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



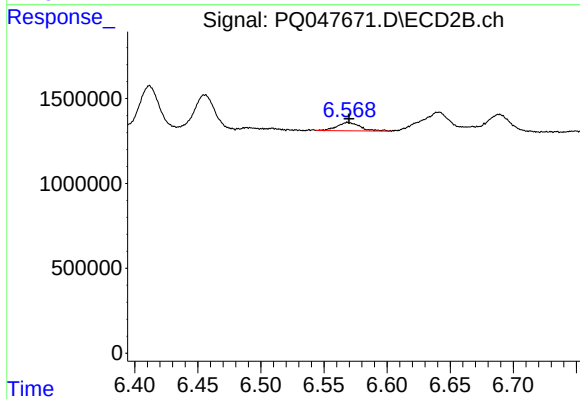
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 2842539
Conc: 16.34 ng/ml



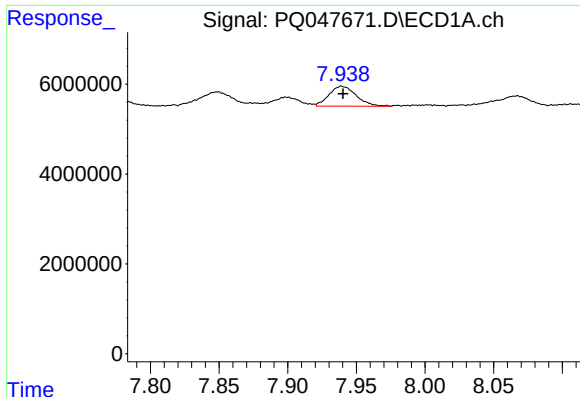
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 14997948
Conc: 13.75 ng/ml



#27 AR-1254-2

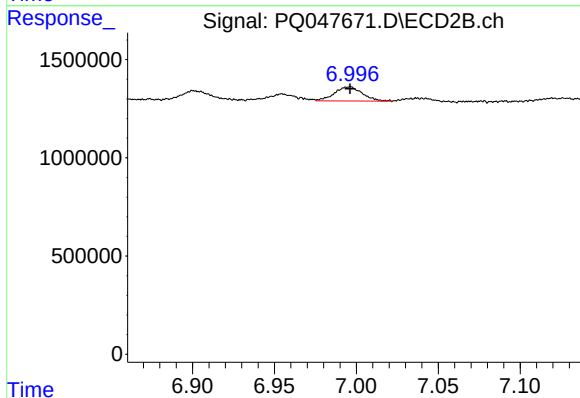
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 626510
Conc: 4.15 ng/ml



#28 AR-1254-3

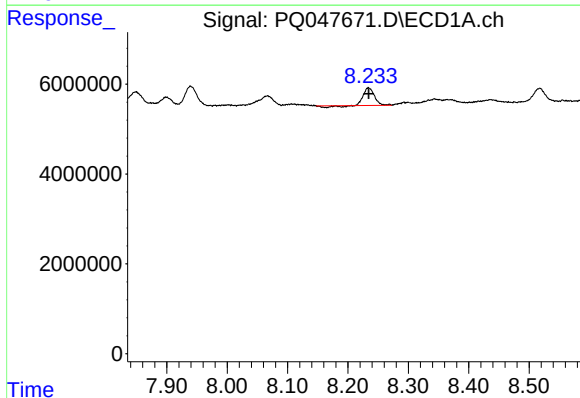
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 6127311
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



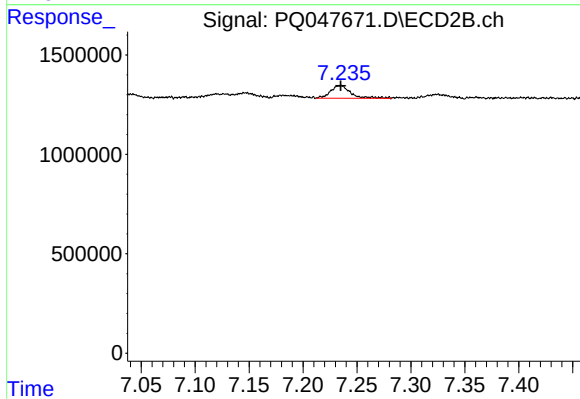
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 846503
Conc: 3.49 ng/ml



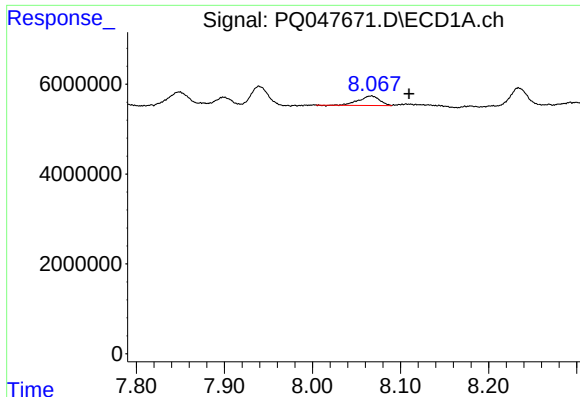
#29 AR-1254-4

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 4534111
Conc: 4.69 ng/ml



#29 AR-1254-4

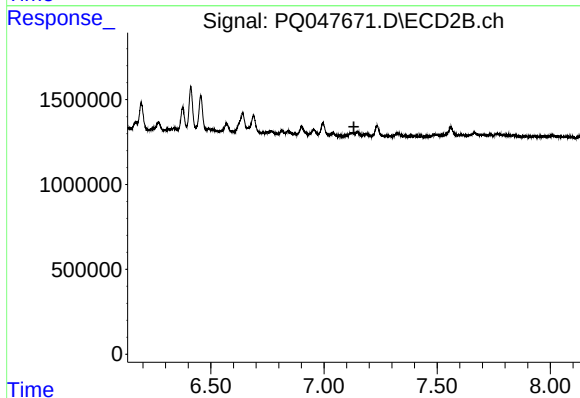
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 824966
Conc: 5.28 ng/ml



#31 AR-1260-1

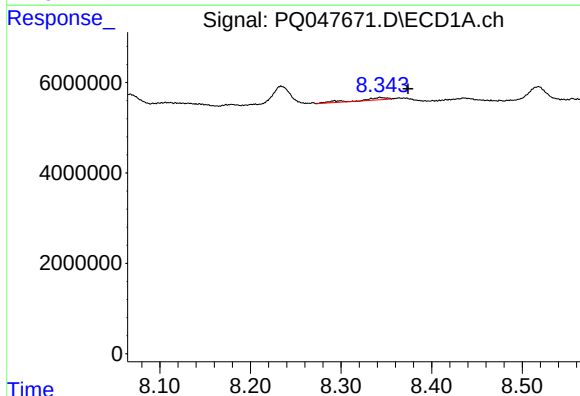
R.T.: 8.067 min
Delta R.T.: -0.043 min
Response: 3479086
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



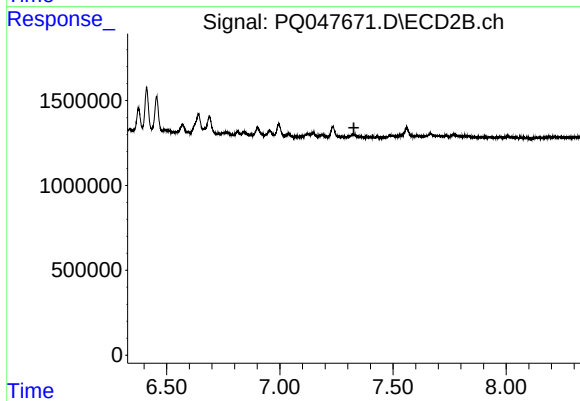
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



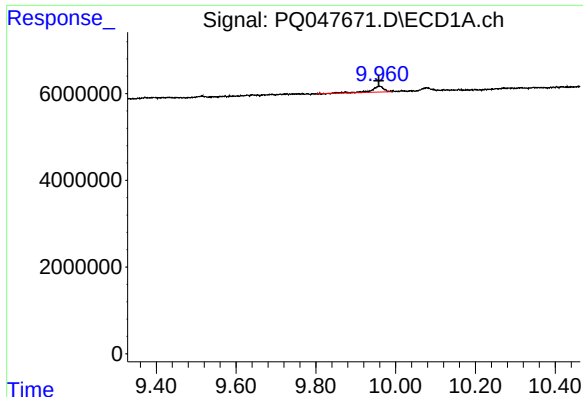
#32 AR-1260-2

R.T.: 8.343 min
Delta R.T.: -0.031 min
Response: 1030866
Conc: 0.91 ng/ml



#32 AR-1260-2

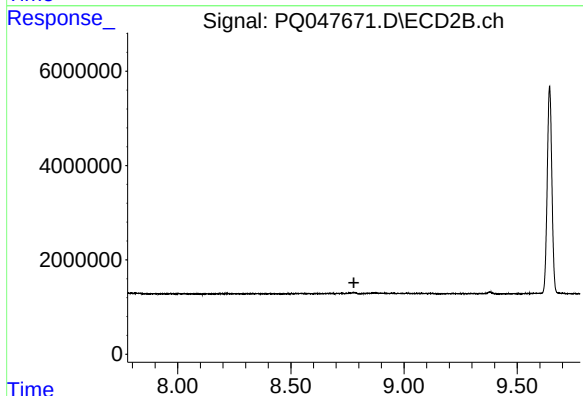
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#43 AR-1268-3

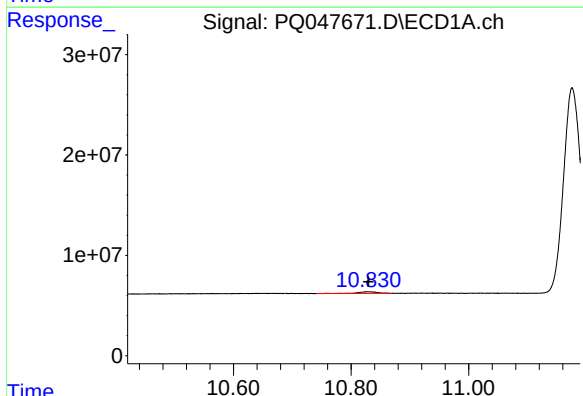
R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 2867873
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



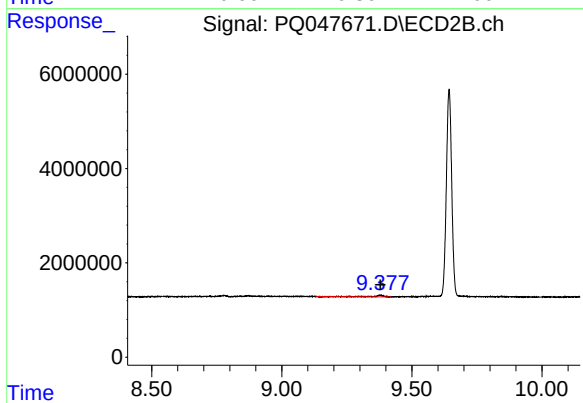
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 3508273
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 959533
Conc: 0.73 ng/ml