Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 14:42
Operator : AJ\MA
Sample : L2182-01
Misc : AR1248 40PPB LOD
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:18:29 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	328.4E6	55807605	17.112	16.953	
2)	SA Decachlor...	11.178	9.643	425.5E6	62000674	19.566	19.007	
	Target Compounds							
3)	L1 AR-1016-1	6.419	5.533	17331984	2609989	25.089	22.015	
4)	L1 AR-1016-2	6.443	5.553	20424368	2787422	21.094	17.552	
5)	L1 AR-1016-3	6.508	5.750	10803755	1578021	18.509	18.959	
6)	L1 AR-1016-4	6.615	5.797	10470489	3223138	21.056	48.784	#
7)	L1 AR-1016-5	6.931	6.031	25642959	4159411	53.396	46.610	
9)	L2 AR-1221-2	5.454	4.621	5217681	816547	32.438	30.572	
10)	L2 AR-1221-3	5.534	4.713	4154571	582629	8.521	7.143	
11)	L3 AR-1232-1	5.534	4.713	4154571	582629	10.959	9.128	
12)	L3 AR-1232-2	6.123	5.553	13973383	2787422	70.815	42.830	#
13)	L3 AR-1232-3	6.443	5.750	20424368	1578021	50.867	46.952	
14)	L3 AR-1232-4	6.615	5.842	10470489	3228085	50.735	110.148	#
15)	L3 AR-1232-5	6.713	6.031	22819051	4159411	147.230	120.385	
16)	L4 AR-1242-1	6.419	5.533	17331984	2609989	31.200	27.048	
17)	L4 AR-1242-2	6.443	5.553	20424368	2787422	25.403	21.126	
18)	L4 AR-1242-3	6.508	5.750	10803755	1578021	22.538	22.608	
19)	L4 AR-1242-4	6.615	5.842	10470489	3228085	25.502	48.837	#
20)	L4 AR-1242-5	7.398	6.412	28099370	6042285	60.299	65.059	
21)	L5 AR-1248-1	6.419	5.533	17331984	2609989	44.767	39.192	
22)	L5 AR-1248-2	6.713	5.797	22819051	3223138	44.054	38.576	
23)	L5 AR-1248-3	6.931	5.842	25642959	3228085	44.547	37.846	
24)	L5 AR-1248-4	7.359	6.031	32477562	4159411	47.294	39.639	
25)	L5 AR-1248-5	7.398	6.456	28099370	4229477	43.328	40.103	
26)	L6 AR-1254-1	7.329	6.412	24401076	6042285	34.844	34.730	
27)	L6 AR-1254-2	7.562	6.570	29424446	1816612	26.980	12.032	#
28)	L6 AR-1254-3	7.940	6.996	16160255	2722315	13.889	11.214	
29)	L6 AR-1254-4	8.234	7.235	12534735	2164547	12.974	13.859	
30)	L6 AR-1254-5	8.664	7.666	2481874	809074	2.535	3.866	#
31)	L7 AR-1260-1	8.070	7.147	6050553	2207469	6.992	13.994	#
32)	L7 AR-1260-2	8.371	7.327	5693856	438064	5.006	2.228	#
33)	L7 AR-1260-3	0.000	7.486	0	407985	N.D.	2.231	#
36)	L8 AR-1262-1	0.000	7.666	0	809074	N.D.	7.304	#
43)	L9 AR-1268-3	9.959	0.000	3358468	0	1.206	N.D.	#
45)	L9 AR-1268-5	10.834	9.378	2638757	636430	0.330	0.487	#

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 14:42
Operator : AJ\MA
Sample : L2182-01
Misc : AR1248 40PPB LOD
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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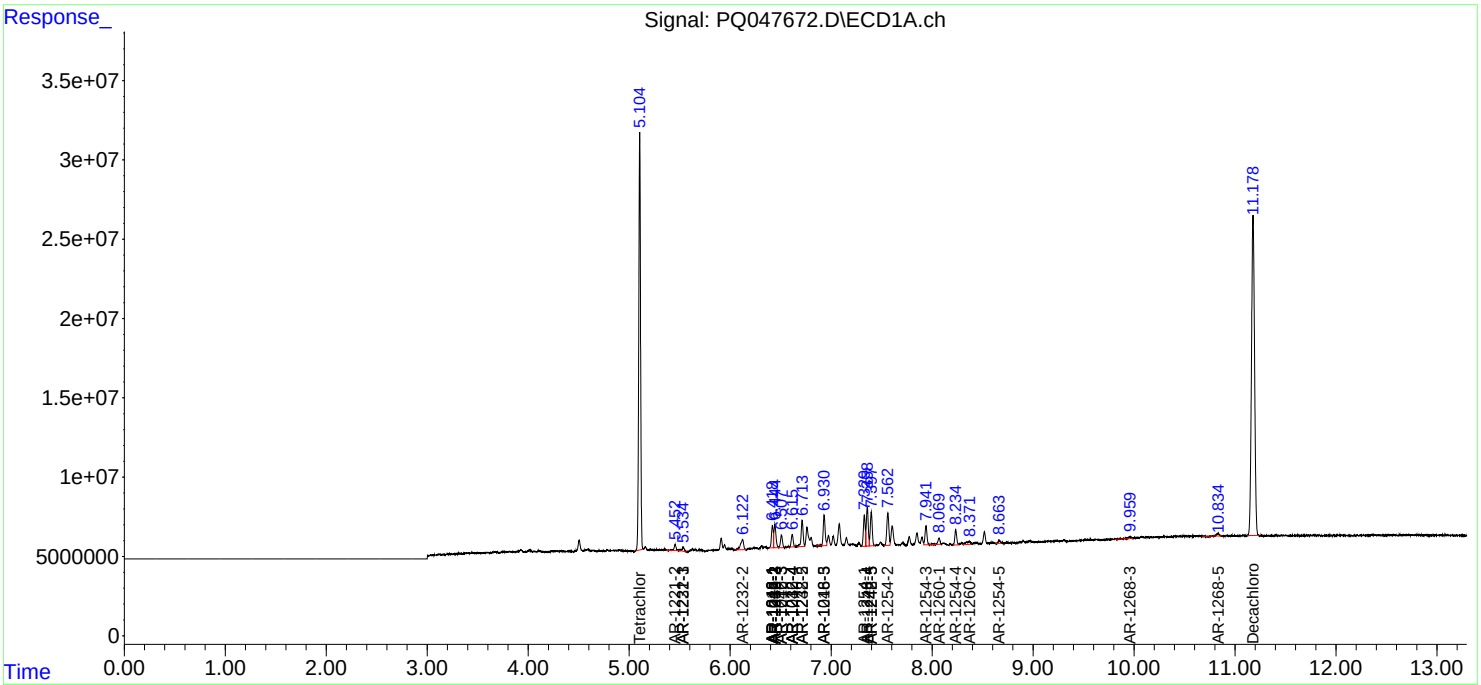
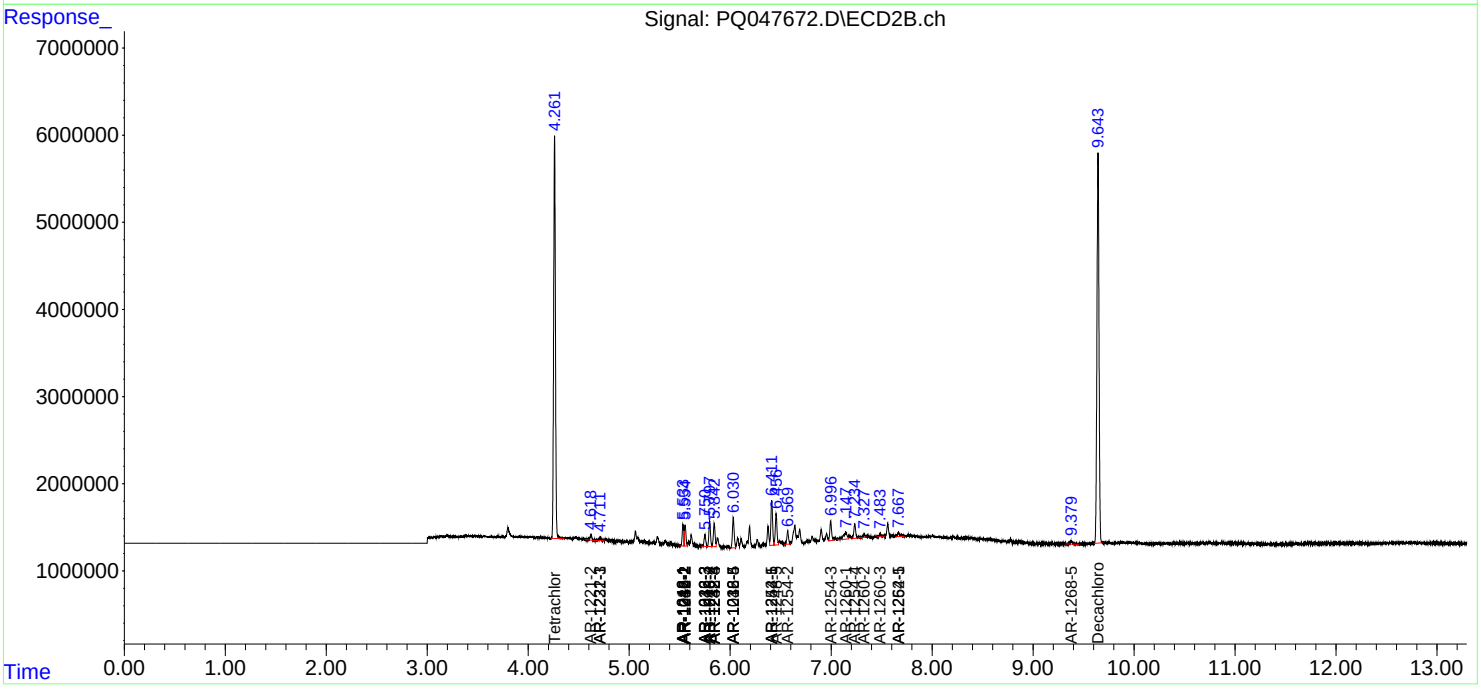
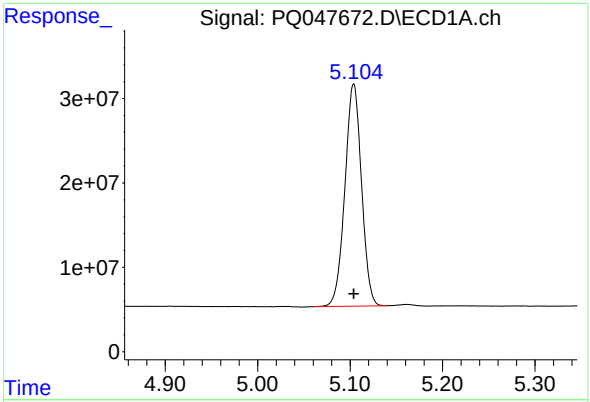
Quant Time: May 12 03:18:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

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



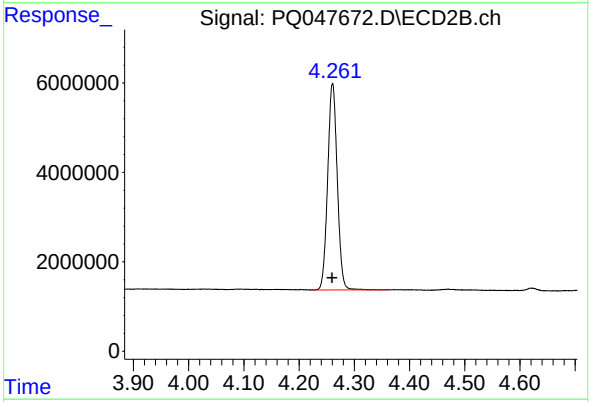




#1 Tetrachloro-m-xylene

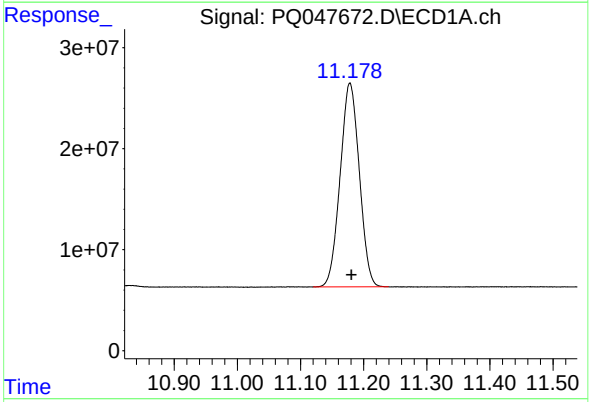
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 328399713
Conc: 17.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



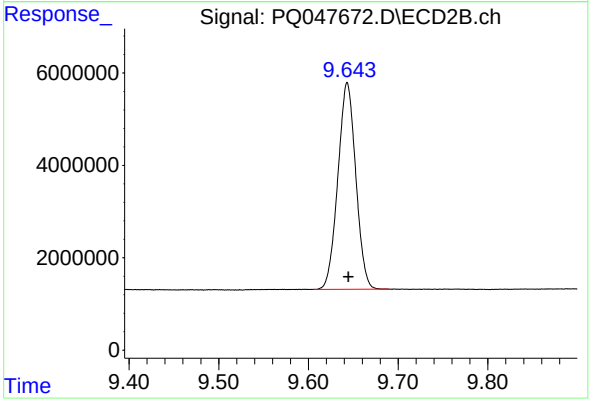
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 55807605
Conc: 16.95 ng/ml



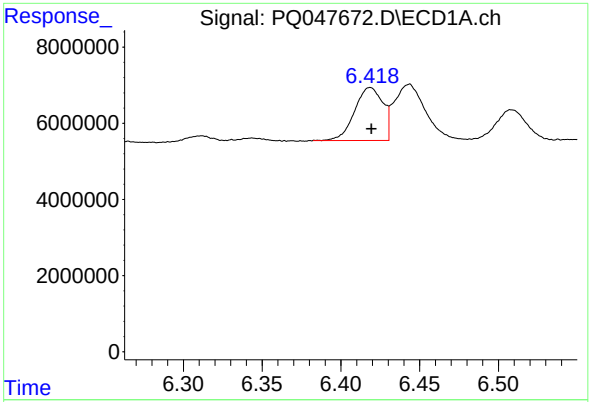
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.002 min
Response: 425523284
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

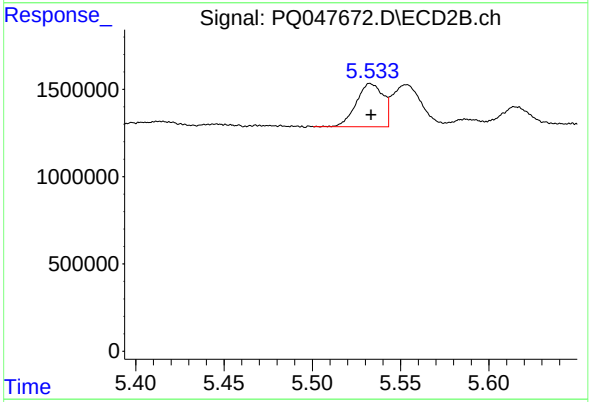
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 62000674
Conc: 19.01 ng/ml



#3 AR-1016-1

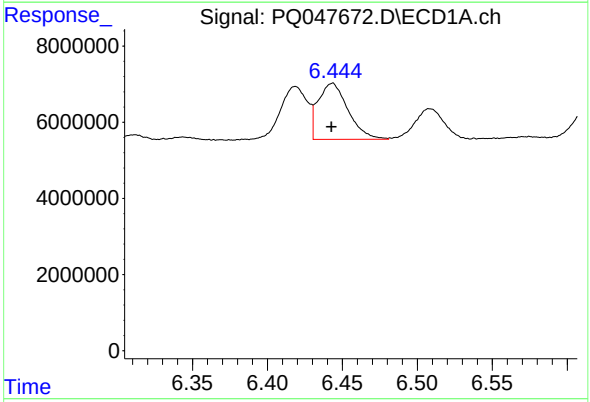
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 17331984
Conc: 25.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



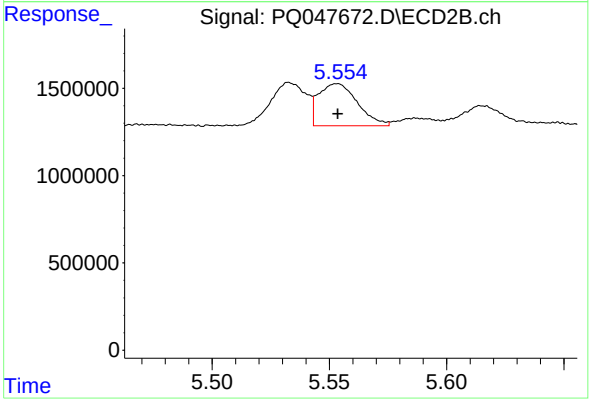
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 2609989
Conc: 22.01 ng/ml



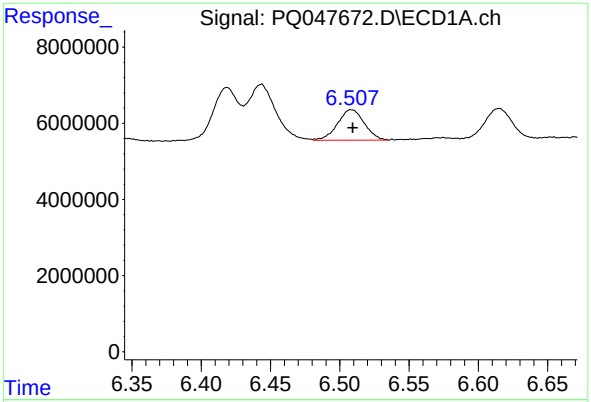
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 20424368
Conc: 21.09 ng/ml



#4 AR-1016-2

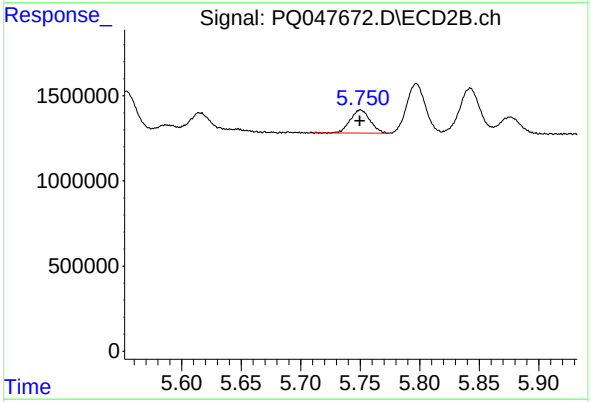
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2787422
Conc: 17.55 ng/ml



#5 AR-1016-3

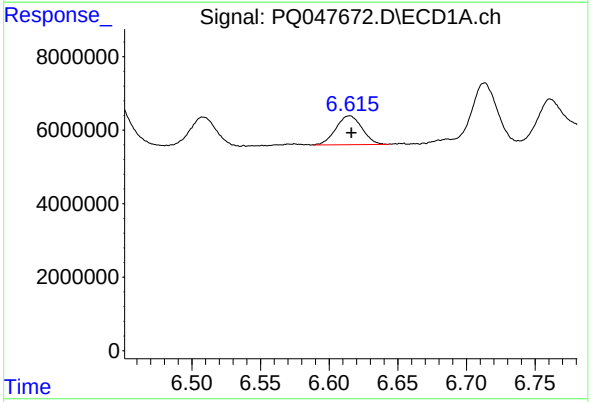
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 10803755
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



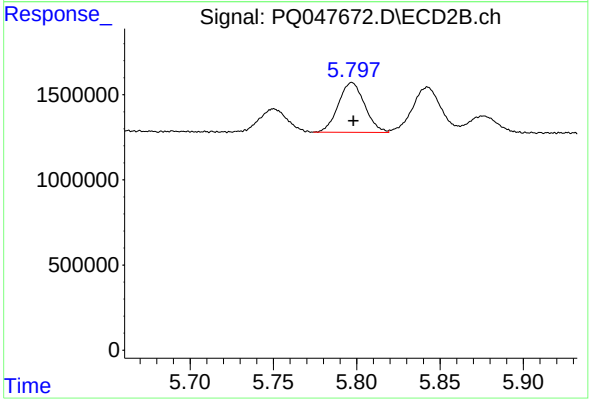
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1578021
Conc: 18.96 ng/ml



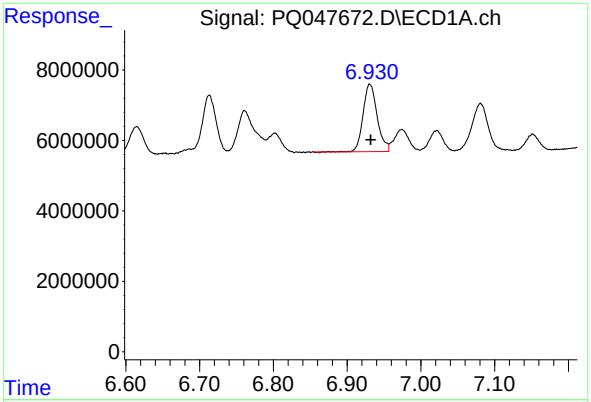
#6 AR-1016-4

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 10470489
Conc: 21.06 ng/ml



#6 AR-1016-4

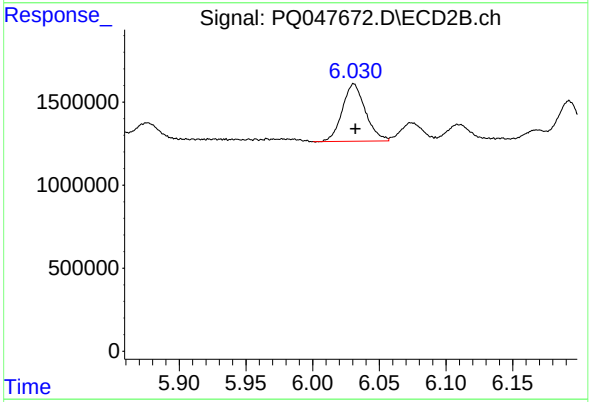
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 3223138
Conc: 48.78 ng/ml



#7 AR-1016-5

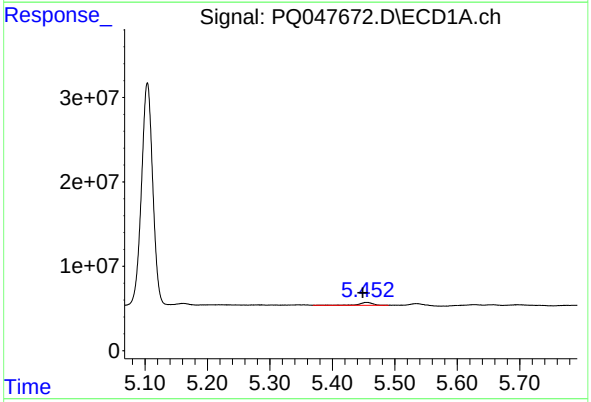
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 25642959
Conc: 53.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



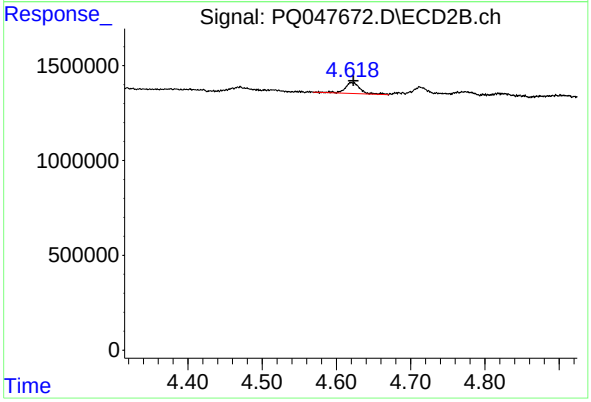
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 4159411
Conc: 46.61 ng/ml



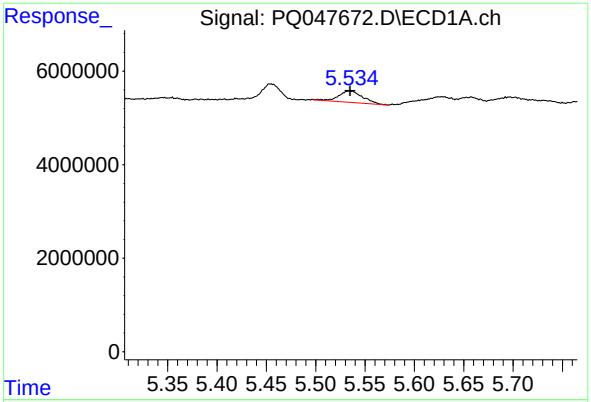
#9 AR-1221-2

R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 5217681
Conc: 32.44 ng/ml



#9 AR-1221-2

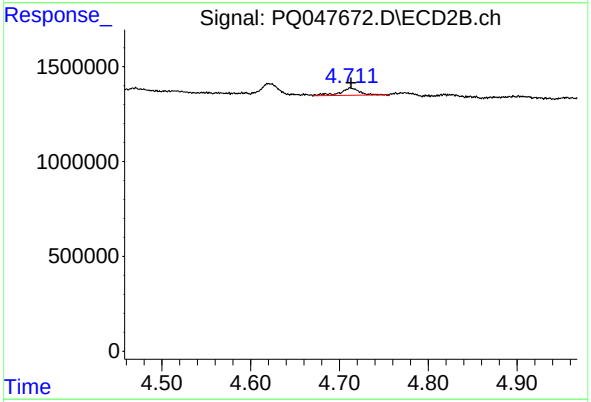
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 816547
Conc: 30.57 ng/ml



#10 AR-1221-3

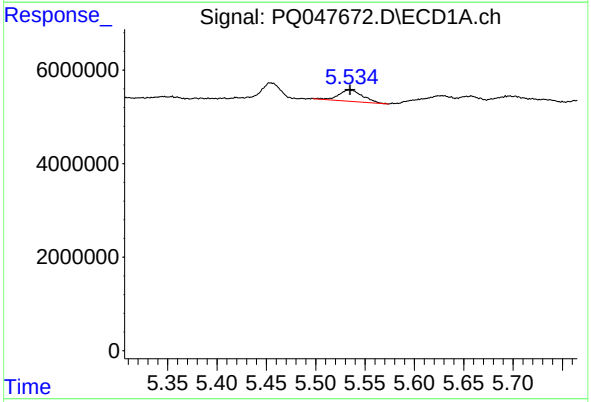
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 4154571
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



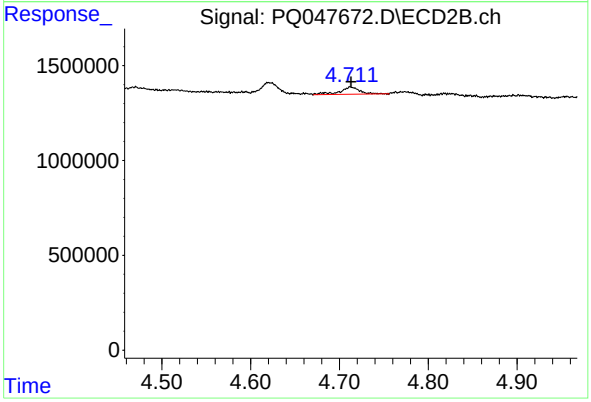
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 582629
Conc: 7.14 ng/ml



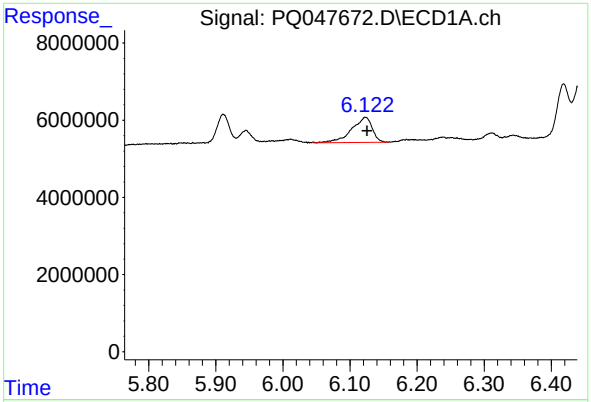
#11 AR-1232-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 4154571
Conc: 10.96 ng/ml



#11 AR-1232-1

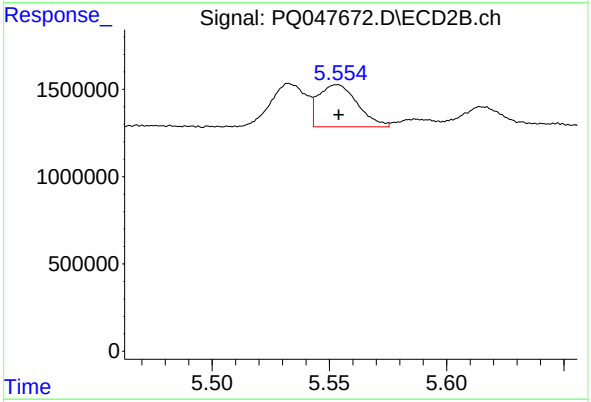
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 582629
Conc: 9.13 ng/ml



#12 AR-1232-2

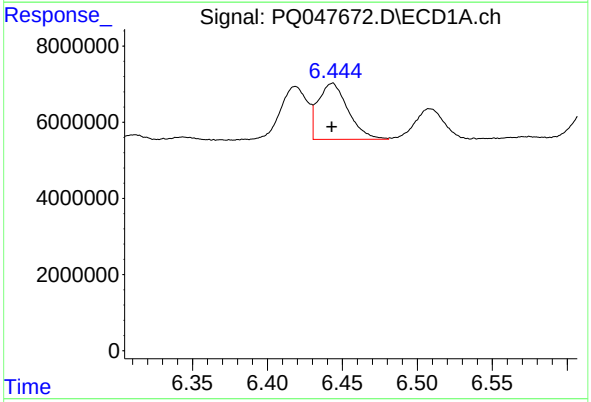
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 13973383
Conc: 70.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



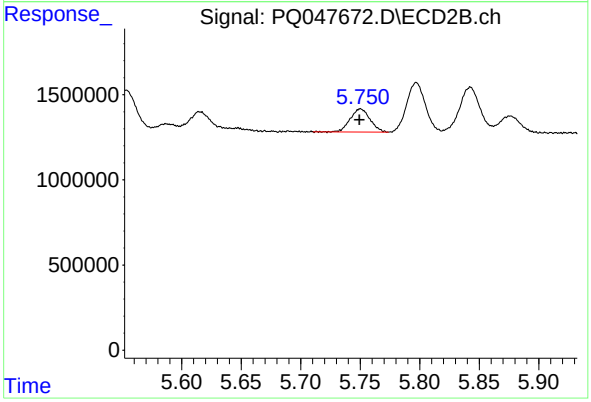
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 2787422
Conc: 42.83 ng/ml



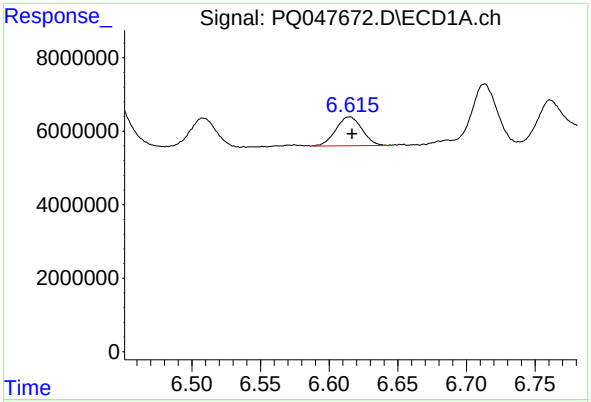
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 20424368
Conc: 50.87 ng/ml



#13 AR-1232-3

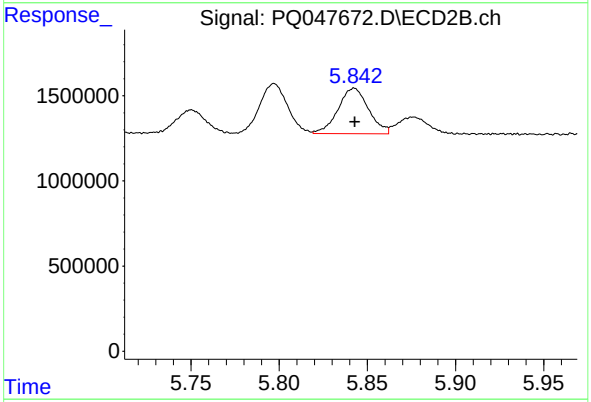
R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 1578021
Conc: 46.95 ng/ml



#14 AR-1232-4

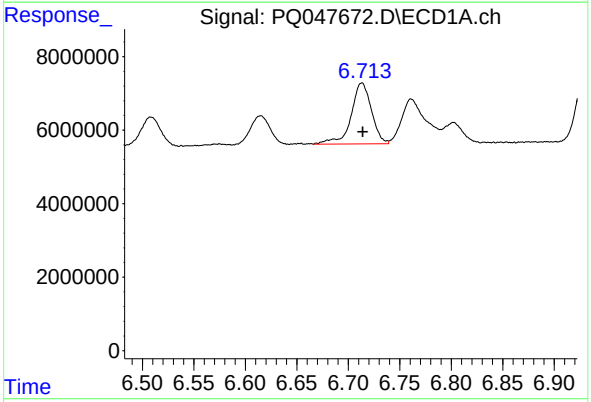
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 10470489
Conc: 50.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



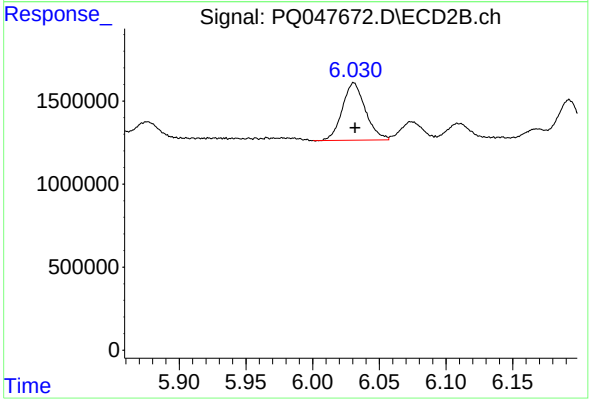
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 3228085
Conc: 110.15 ng/ml



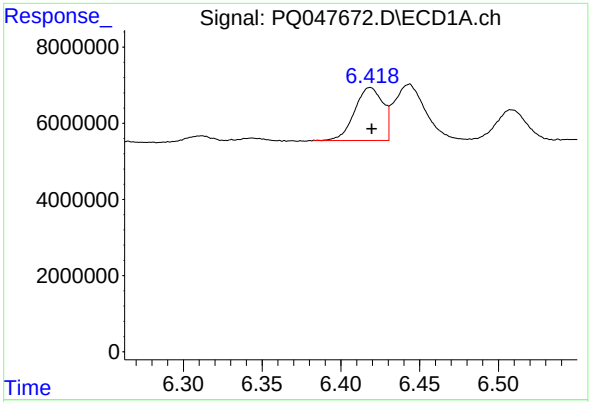
#15 AR-1232-5

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 22819051
Conc: 147.23 ng/ml



#15 AR-1232-5

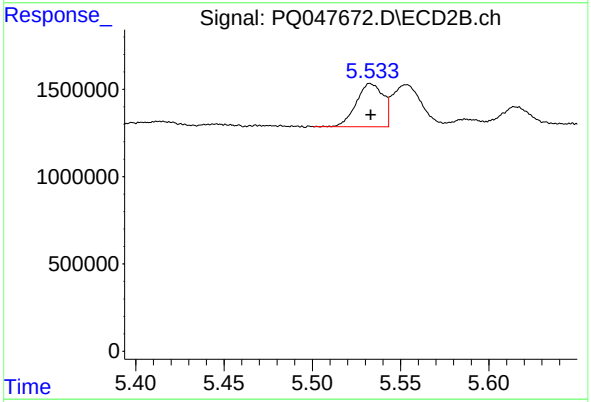
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 4159411
Conc: 120.38 ng/ml



#16 AR-1242-1

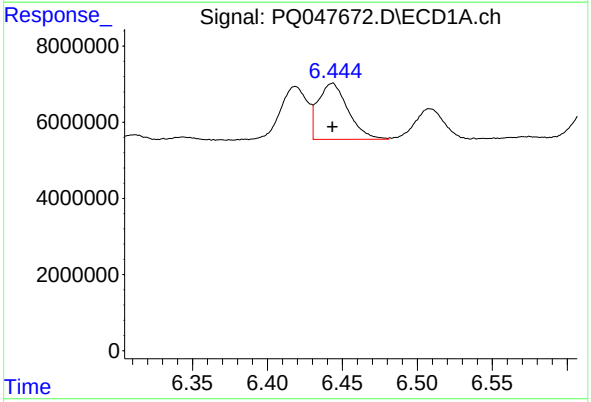
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 17331984
Conc: 31.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



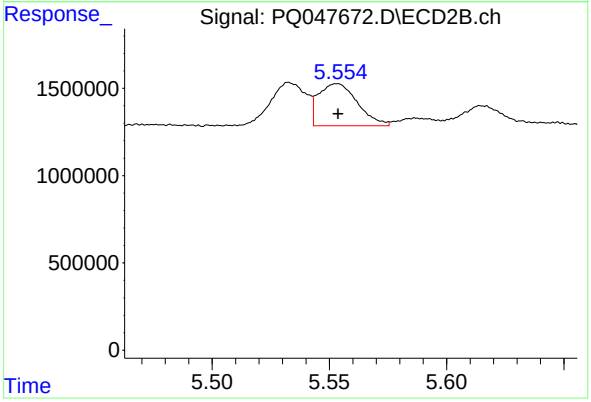
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 2609989
Conc: 27.05 ng/ml



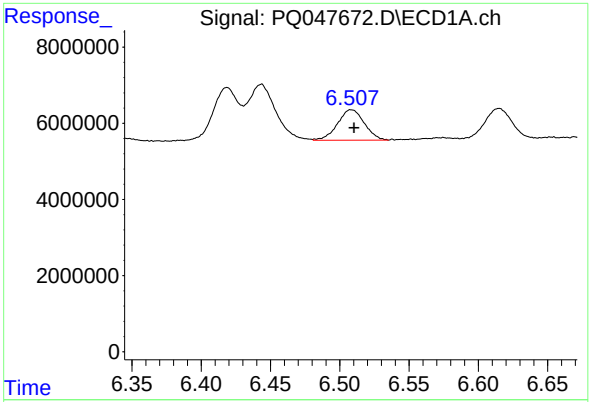
#17 AR-1242-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 20424368
Conc: 25.40 ng/ml



#17 AR-1242-2

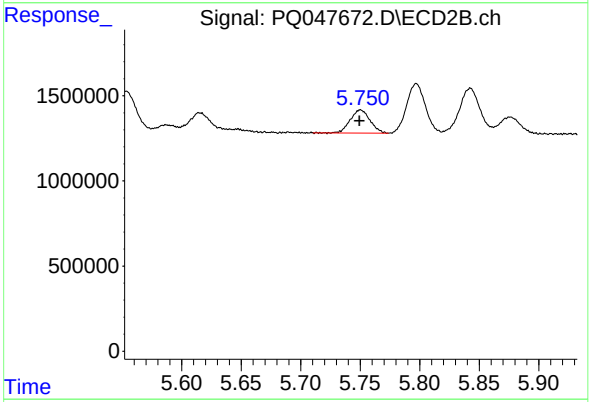
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2787422
Conc: 21.13 ng/ml



#18 AR-1242-3

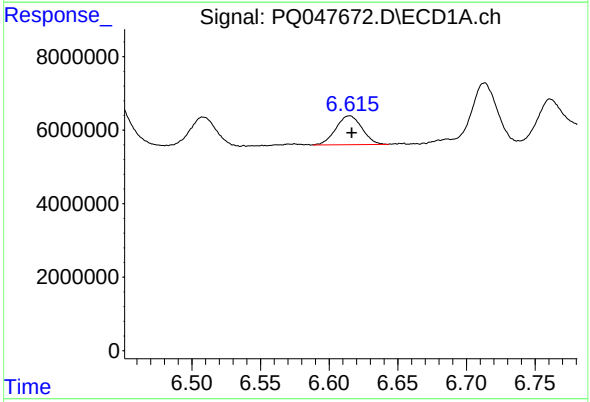
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 10803755
Conc: 22.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



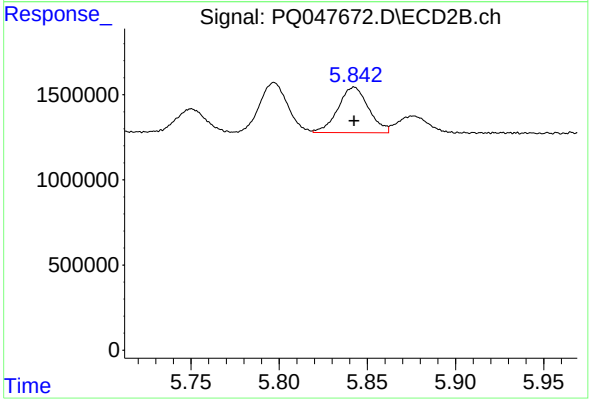
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1578021
Conc: 22.61 ng/ml



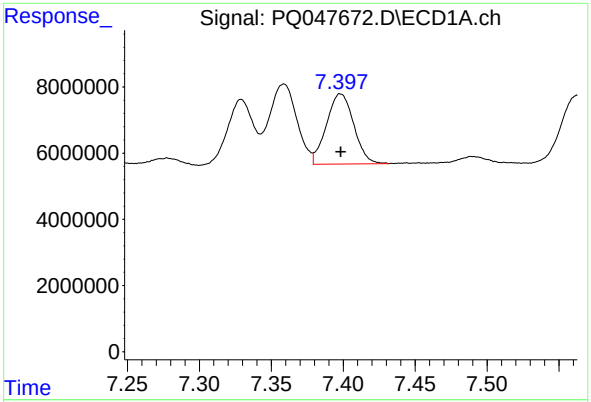
#19 AR-1242-4

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 10470489
Conc: 25.50 ng/ml



#19 AR-1242-4

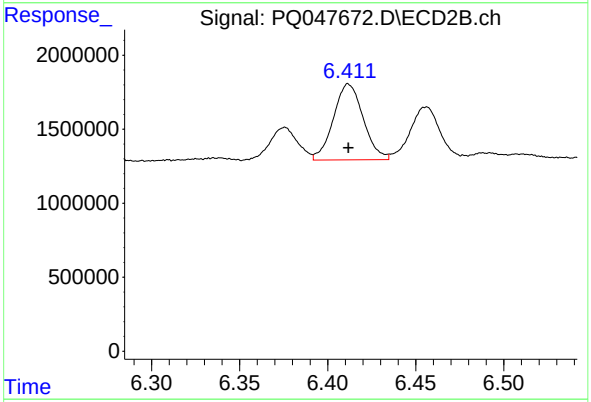
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 3228085
Conc: 48.84 ng/ml



#20 AR-1242-5

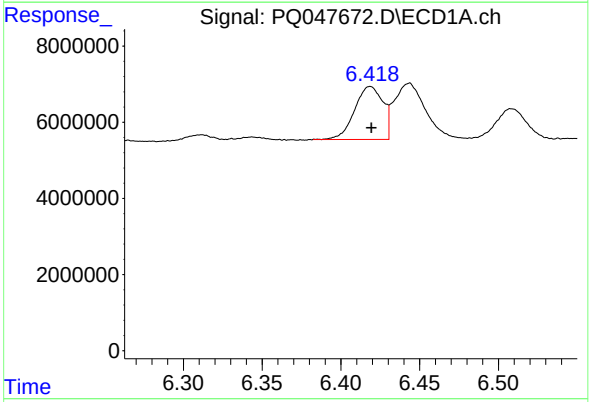
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 28099370
Conc: 60.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



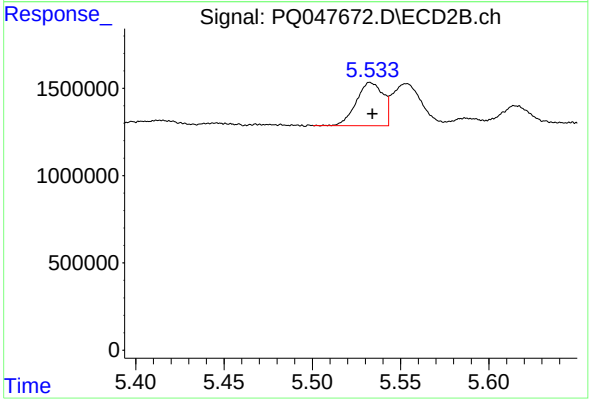
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6042285
Conc: 65.06 ng/ml



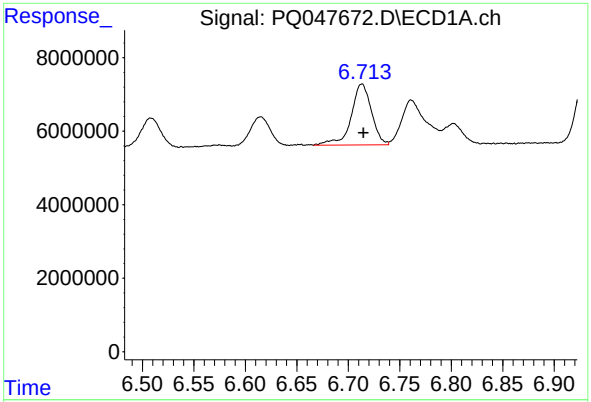
#21 AR-1248-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 17331984
Conc: 44.77 ng/ml



#21 AR-1248-1

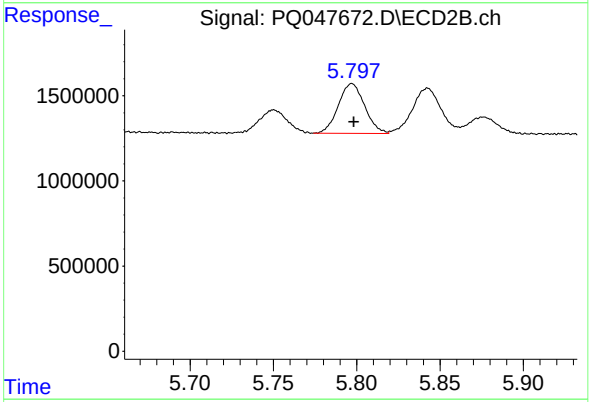
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 2609989
Conc: 39.19 ng/ml



#22 AR-1248-2

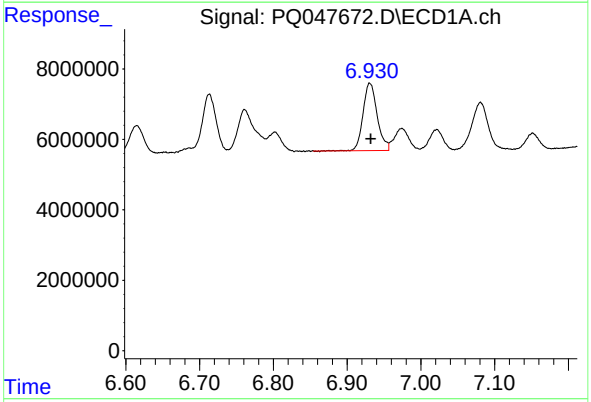
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 22819051
Conc: 44.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



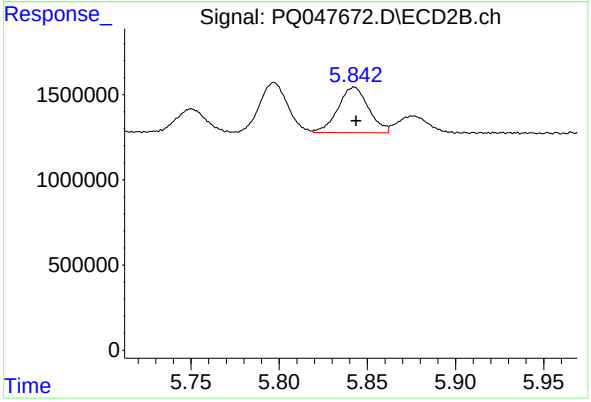
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 3223138
Conc: 38.58 ng/ml



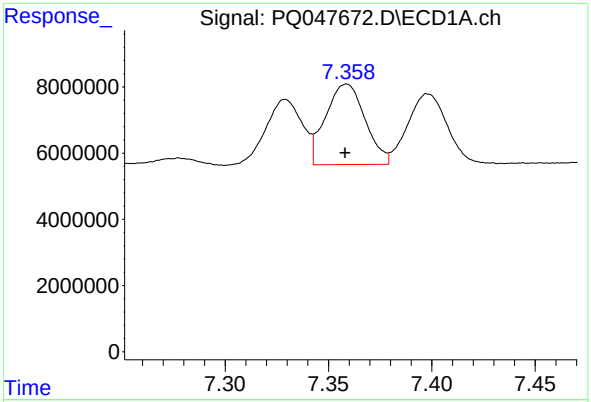
#23 AR-1248-3

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 25642959
Conc: 44.55 ng/ml



#23 AR-1248-3

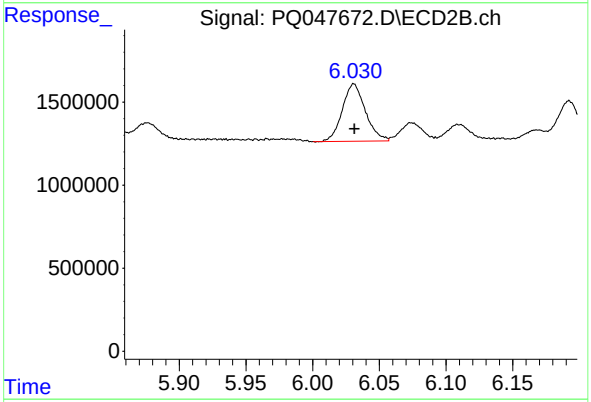
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 3228085
Conc: 37.85 ng/ml



#24 AR-1248-4

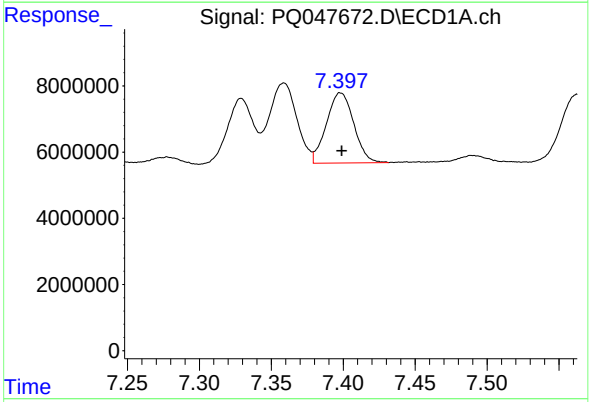
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 32477562
Conc: 47.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



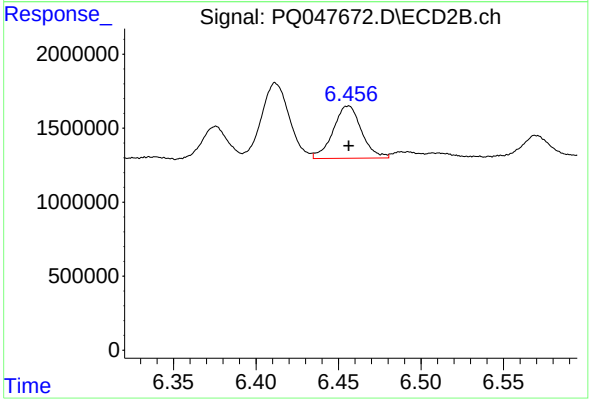
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 4159411
Conc: 39.64 ng/ml



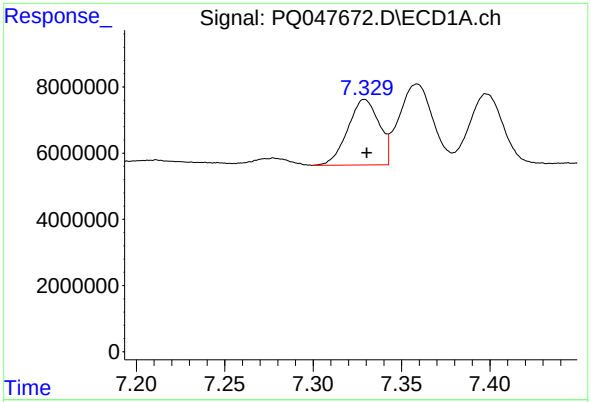
#25 AR-1248-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 28099370
Conc: 43.33 ng/ml



#25 AR-1248-5

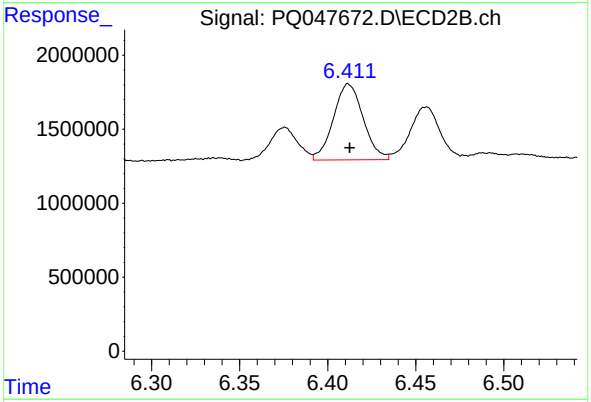
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 4229477
Conc: 40.10 ng/ml



#26 AR-1254-1

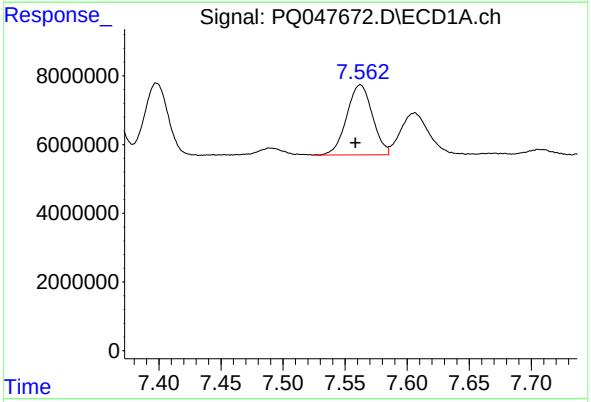
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 24401076
Conc: 34.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



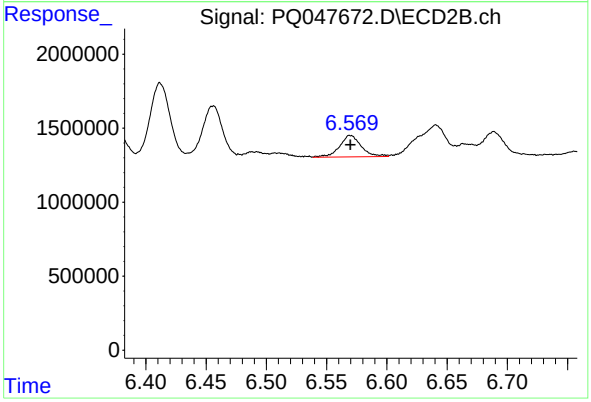
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6042285
Conc: 34.73 ng/ml



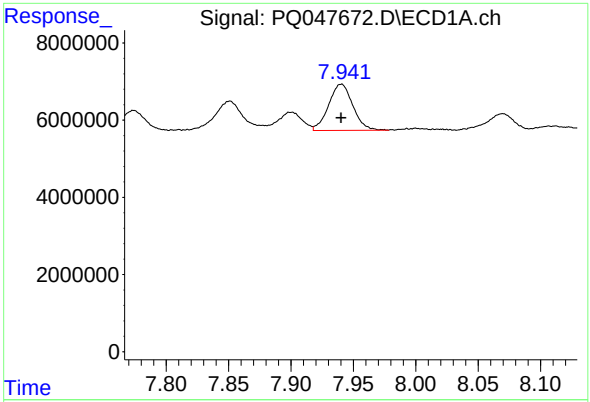
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 29424446
Conc: 26.98 ng/ml



#27 AR-1254-2

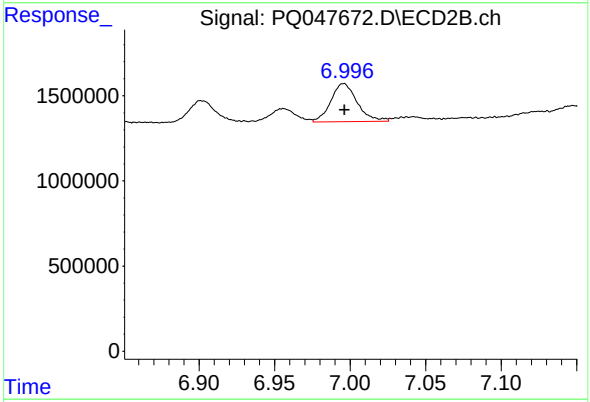
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1816612
Conc: 12.03 ng/ml



#28 AR-1254-3

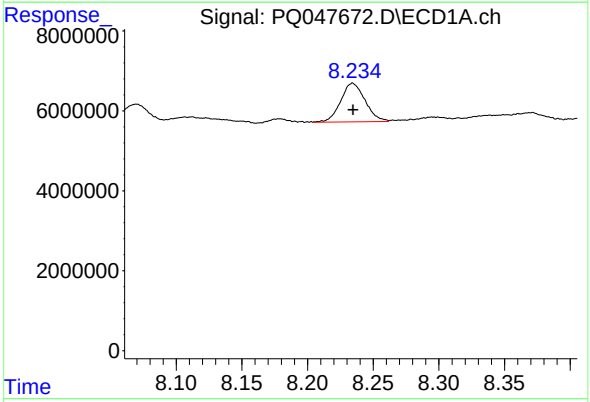
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 16160255
Conc: 13.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



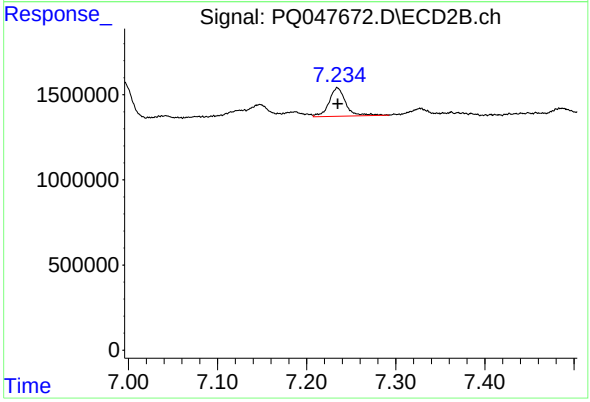
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 2722315
Conc: 11.21 ng/ml



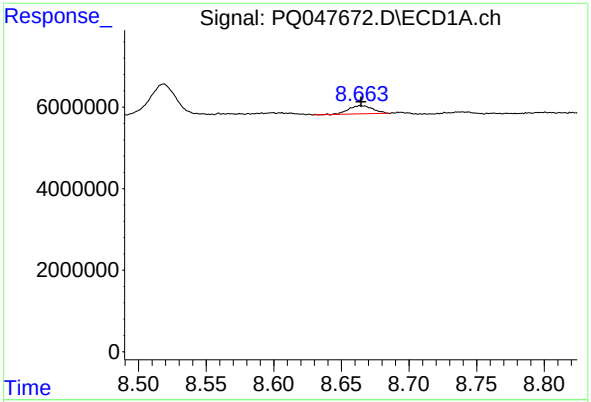
#29 AR-1254-4

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 12534735
Conc: 12.97 ng/ml



#29 AR-1254-4

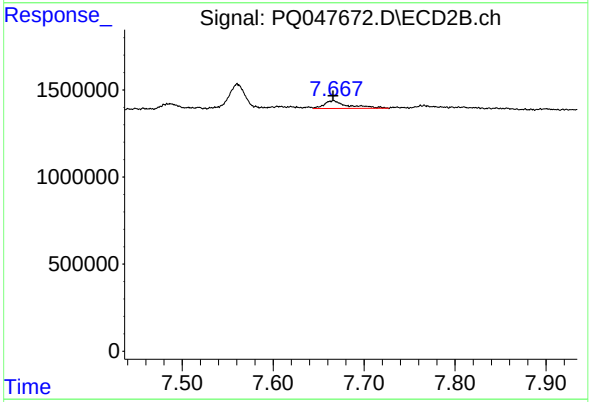
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 2164547
Conc: 13.86 ng/ml



#30 AR-1254-5

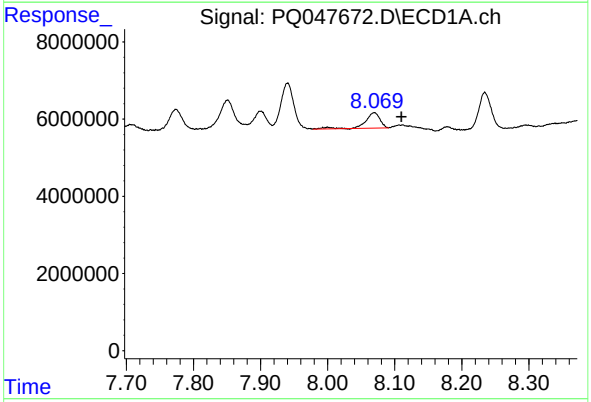
R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 2481874
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



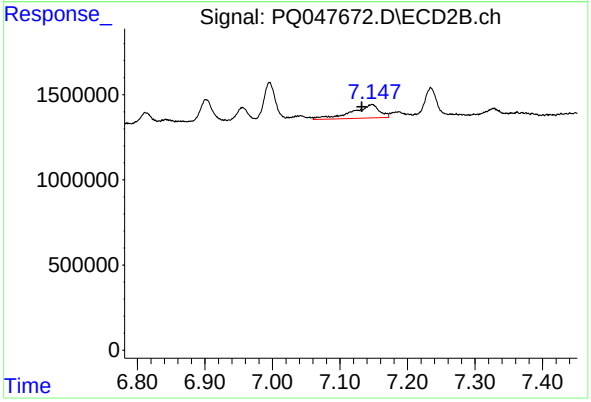
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 809074
Conc: 3.87 ng/ml



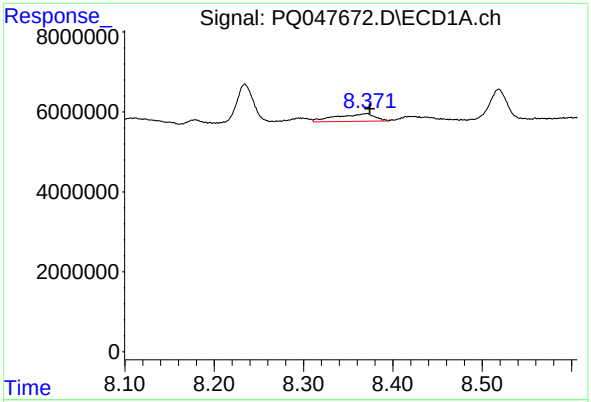
#31 AR-1260-1

R.T.: 8.070 min
Delta R.T.: -0.040 min
Response: 6050553
Conc: 6.99 ng/ml



#31 AR-1260-1

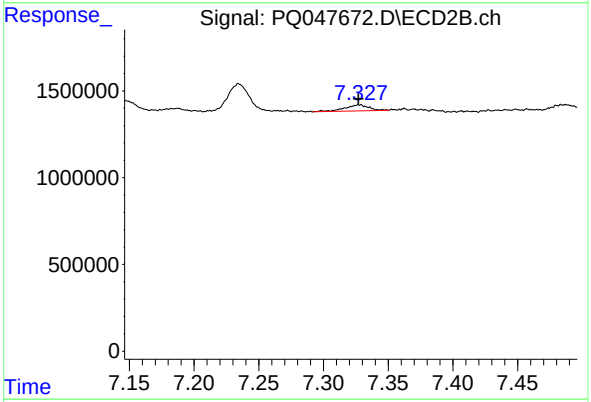
R.T.: 7.147 min
Delta R.T.: 0.015 min
Response: 2207469
Conc: 13.99 ng/ml



#32 AR-1260-2

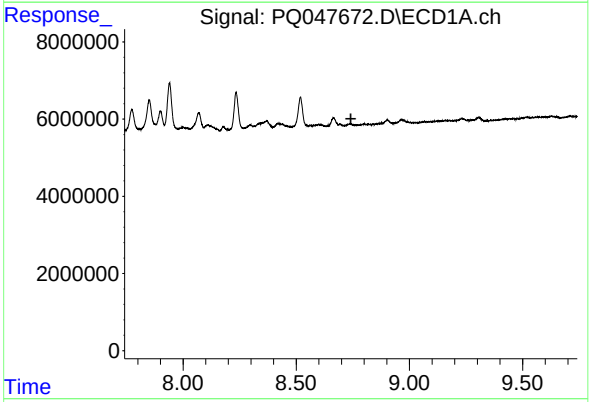
R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 5693856
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



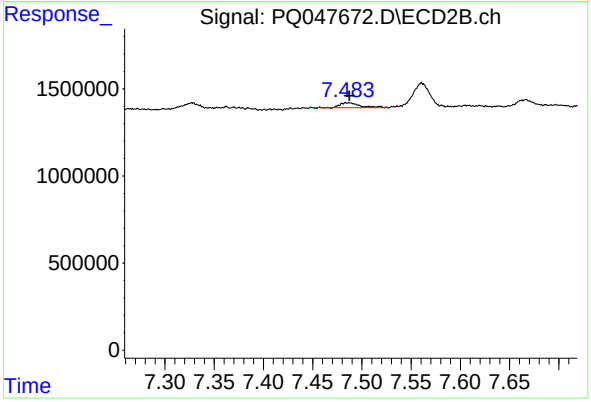
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 438064
Conc: 2.23 ng/ml



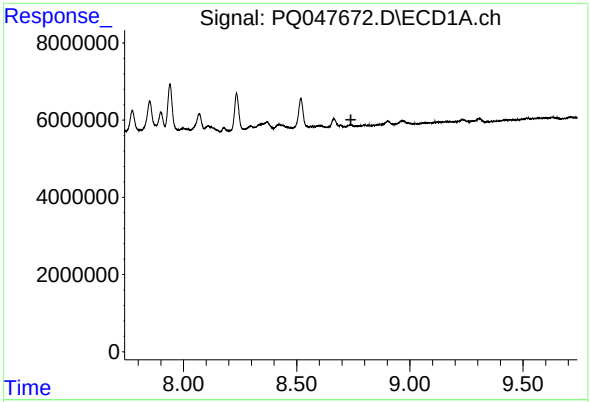
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

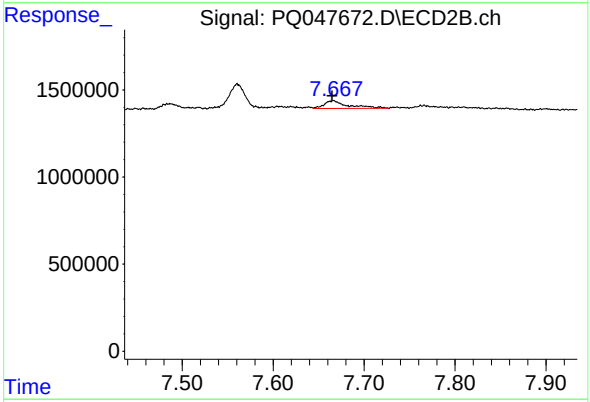
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 407985
Conc: 2.23 ng/ml



#36 AR-1262-1

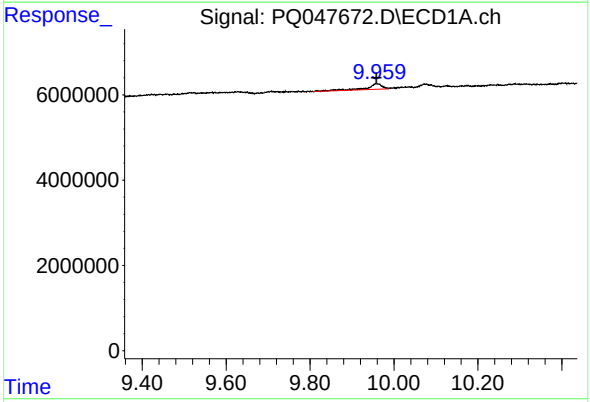
R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



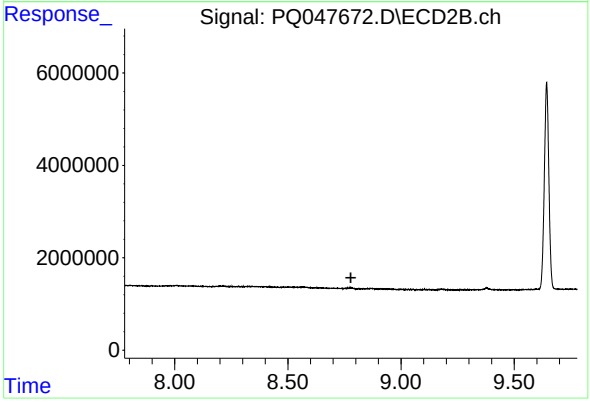
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 809074
Conc: 7.30 ng/ml



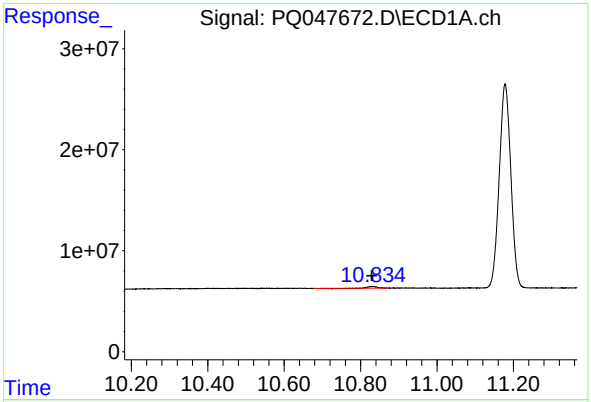
#43 AR-1268-3

R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 3358468
Conc: 1.21 ng/ml



#43 AR-1268-3

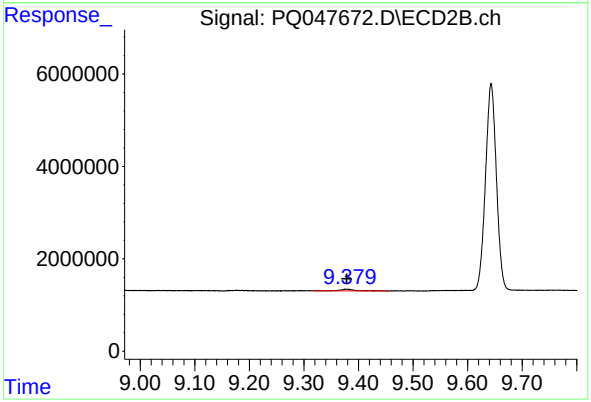
R.T.: 0.000 min
Exp R.T. : 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.834 min
Delta R.T.: 0.004 min
Response: 2638757
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 636430
Conc: 0.49 ng/ml