

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
 Data File : PQ046477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 15:09
 Operator : AJ\MA
 Sample : L1546-23
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 16:55:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 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...	5.186	4.335	204.8E6	105.2E6	22.246	22.155
2)	SA Decachlor...	11.316	9.756	109.7E6	90317552	16.349	14.694
Target Compounds							
7)	L1 AR-1016-5	7.013	0.000	10377573	0	43.947	N.D. #
9)	L2 AR-1221-2	5.511	0.000	14915910	0	221.205	N.D. #
10)	L2 AR-1221-3	0.000	4.854	0	2355533	N.D.	21.318 #
11)	L3 AR-1232-1	0.000	4.854	0	2355533	N.D.	26.974 #
20)	L4 AR-1242-5	7.452	6.464	6394509	2806392	31.396	21.096 #
23)	L5 AR-1248-3	7.013	0.000	10377573	0	39.785	N.D. #
24)	L5 AR-1248-4	7.452	0.000	6394509	0	21.564	N.D. #
25)	L5 AR-1248-5	7.452	0.000	6394509	0	21.940	N.D. #
26)	L6 AR-1254-1	7.403	6.464	11722757	2806392	35.717	10.396 #
27)	L6 AR-1254-2	7.644	6.656	10711756	1681938	21.462	7.089 #
28)	L6 AR-1254-3	8.026	7.083	10129820	7335660	19.639	18.080
29)	L6 AR-1254-4	8.320	7.321	15538224	2716563	41.628	10.812 #
30)	L6 AR-1254-5	8.749	7.753	45536845	25036798	121.778	68.518 #
31)	L7 AR-1260-1	8.192	7.218	15803090	8014559	40.741	28.168 #
32)	L7 AR-1260-2	8.453	7.414	40913381	13536467	89.120	41.997 #
33)	L7 AR-1260-3	8.824	7.575	15994202	9552304	47.095	28.204 #
34)	L7 AR-1260-4	9.061	8.059	19706679	9668761	53.428	34.004 #
35)	L7 AR-1260-5	9.401	8.304	31709639	24740189	45.486	33.734 #
36)	L8 AR-1262-1	8.824	7.753	15994202	25036798	36.567	137.379 #
37)	L8 AR-1262-2	9.401	8.304	31709639	24740189	44.542	34.795
38)	L8 AR-1262-3	9.746	8.593	23254627	8999758	48.523	31.623 #
39)	L8 AR-1262-4	9.827	8.658	7102363	26978355	18.440	47.833 #
40)	L8 AR-1262-5	10.520	9.171	8558462	8373901	31.808	33.158
41)	L9 AR-1268-1	9.746	8.593	23254627	8999758	27.934	10.494 #
42)	L9 AR-1268-2	9.827	8.658	7102363	26978355	8.741	32.772 #
43)	L9 AR-1268-3	10.073	8.868	5818890	11506844	8.886	17.380 #
44)	L9 AR-1268-4	10.520	9.171	8558462	8373901	29.005	29.624
45)	L9 AR-1268-5	10.958	9.483	17037757	10245549	7.723	4.592 #

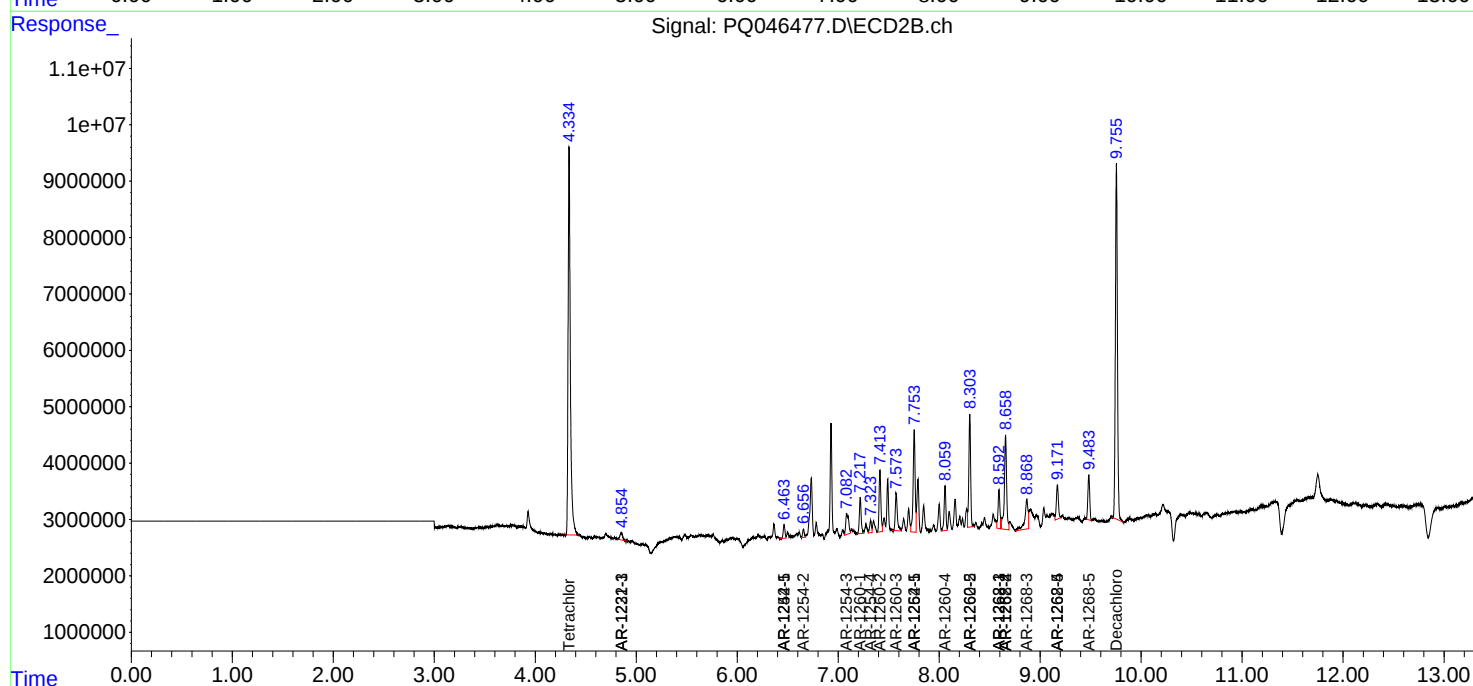
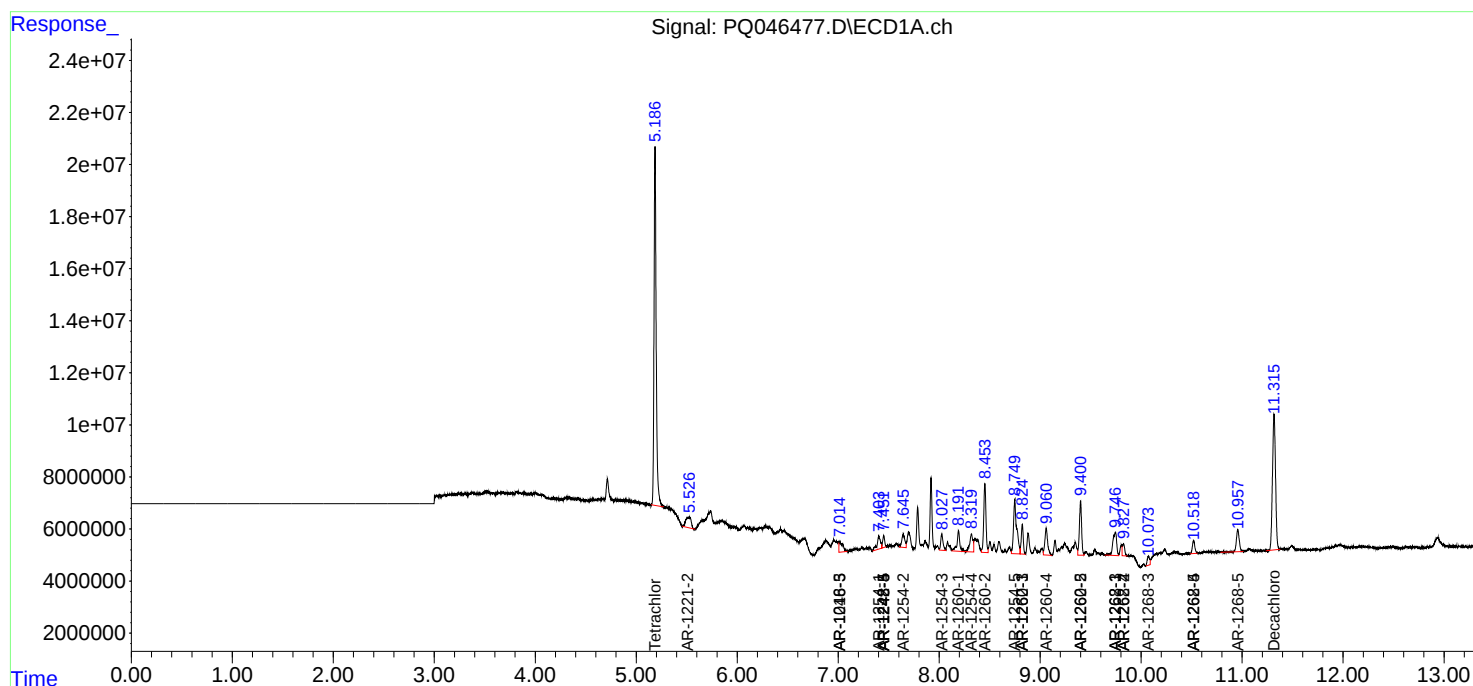
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

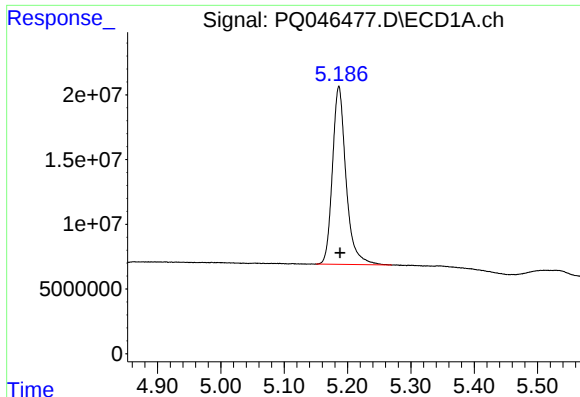
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
Data File : PQ046477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 15:09
Operator : AJ\MA
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 17 16:55:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 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

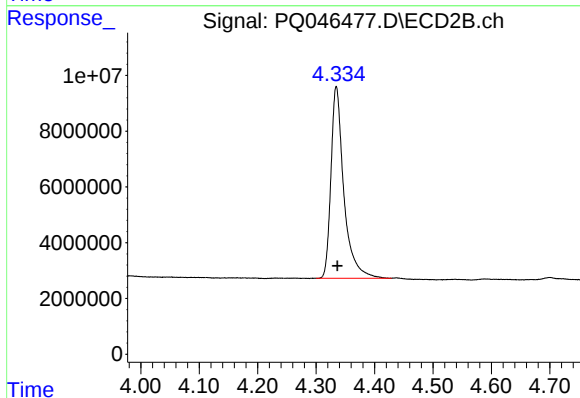




#1 Tetrachloro-m-xylene

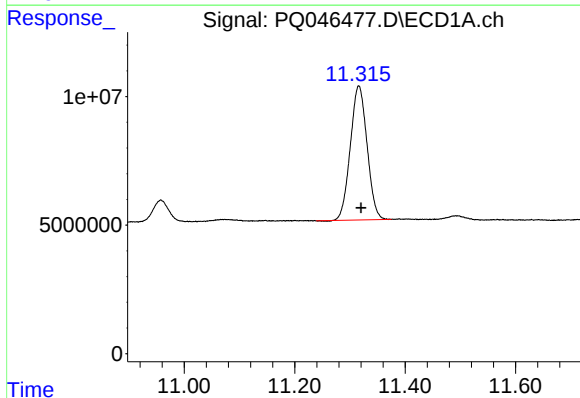
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 204784787
Conc: 22.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



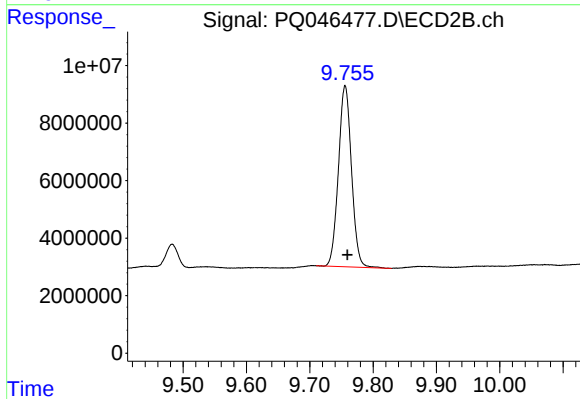
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 105217060
Conc: 22.15 ng/ml



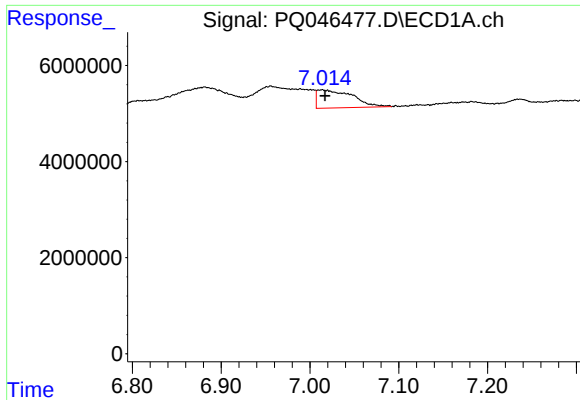
#2 Decachlorobiphenyl

R.T.: 11.316 min
Delta R.T.: -0.004 min
Response: 109672747
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

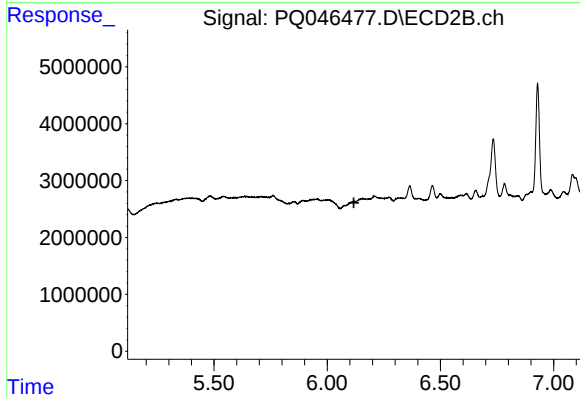
R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 90317552
Conc: 14.69 ng/ml



#7 AR-1016-5

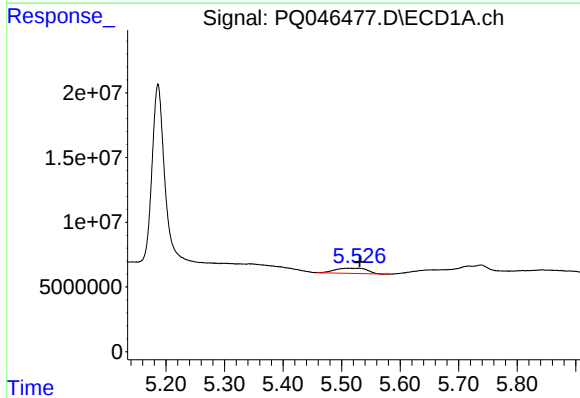
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 10377573
Conc: 43.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



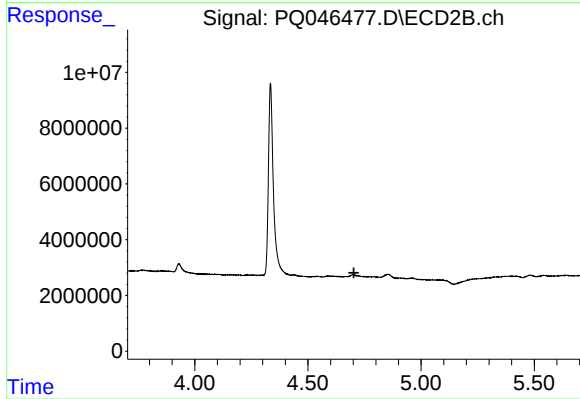
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



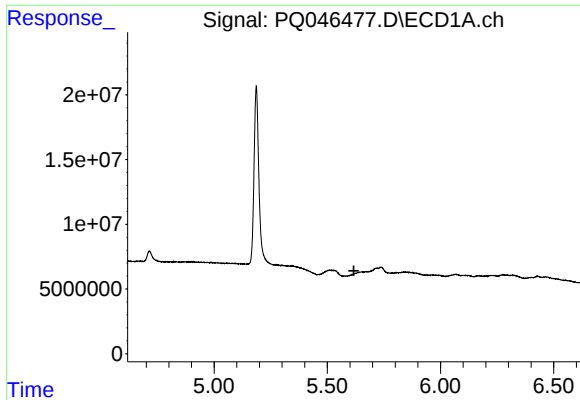
#9 AR-1221-2

R.T.: 5.511 min
Delta R.T.: -0.020 min
Response: 14915910
Conc: 221.21 ng/ml



#9 AR-1221-2

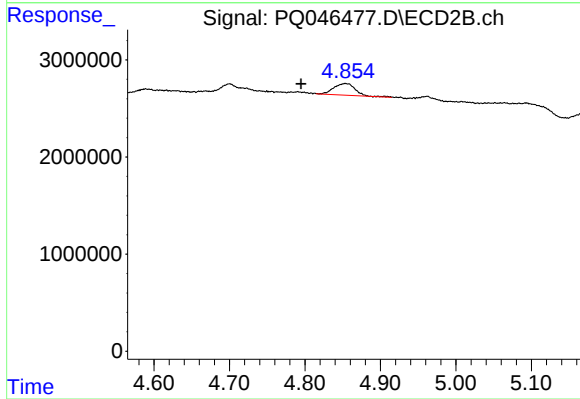
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#10 AR-1221-3

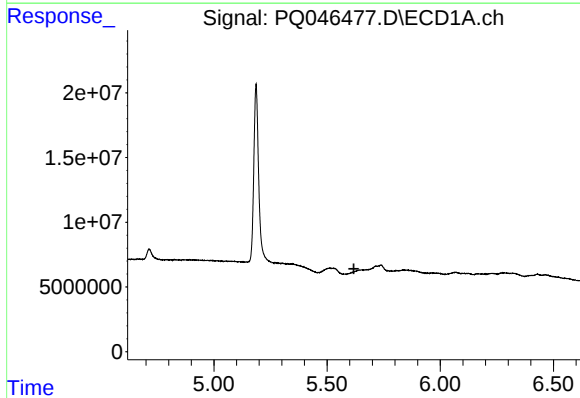
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



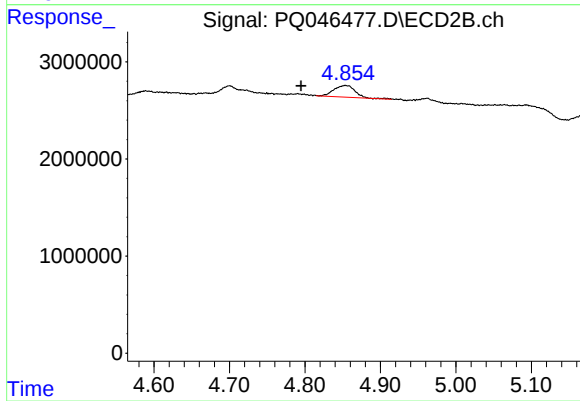
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: 0.059 min
Response: 2355533
Conc: 21.32 ng/ml



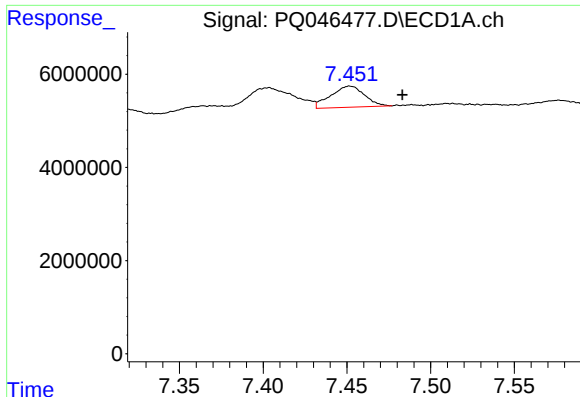
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#11 AR-1232-1

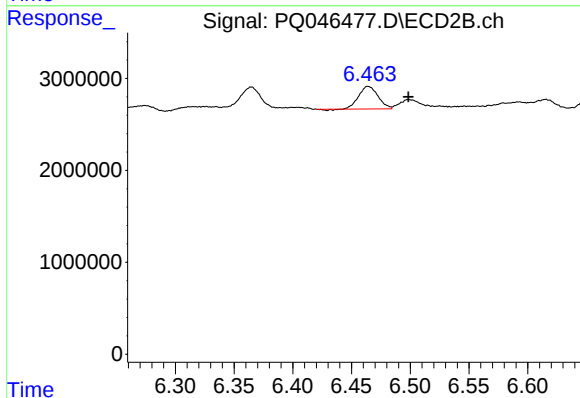
R.T.: 4.854 min
Delta R.T.: 0.059 min
Response: 2355533
Conc: 26.97 ng/ml



#20 AR-1242-5

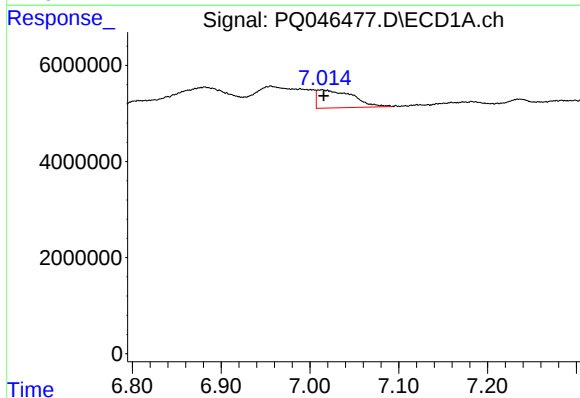
R.T.: 7.452 min
Delta R.T.: -0.031 min
Response: 6394509
Conc: 31.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



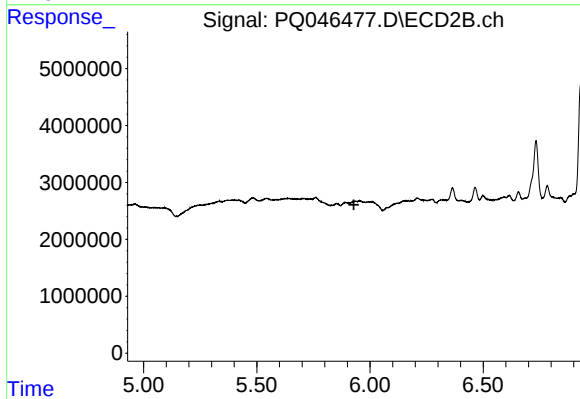
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: -0.035 min
Response: 2806392
Conc: 21.10 ng/ml



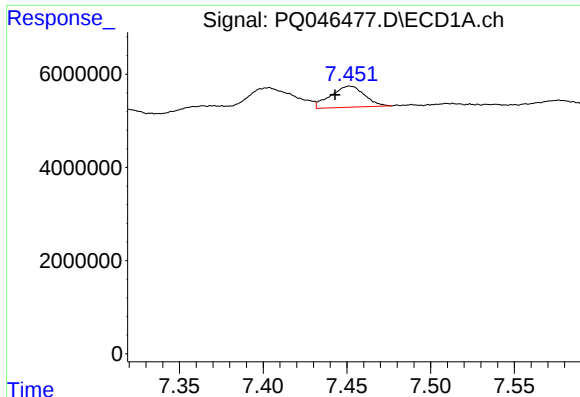
#23 AR-1248-3

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 10377573
Conc: 39.79 ng/ml



#23 AR-1248-3

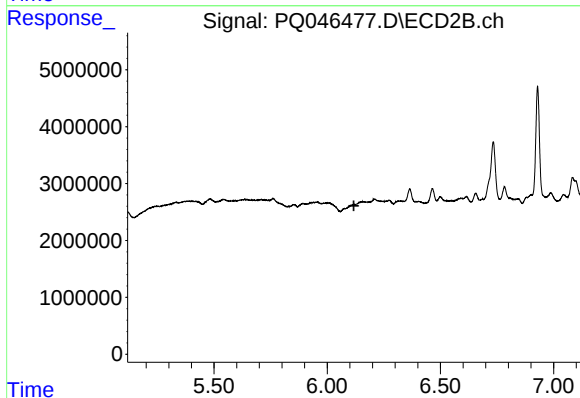
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#24 AR-1248-4

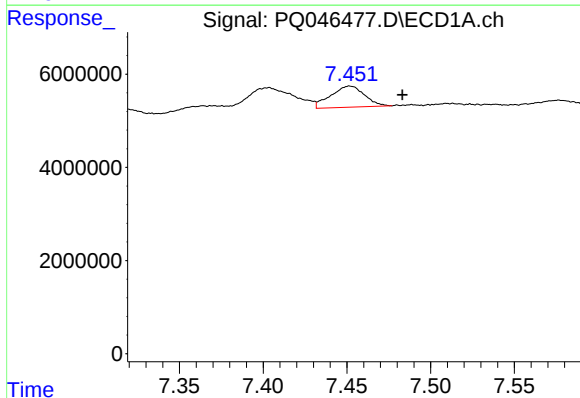
R.T.: 7.452 min
Delta R.T.: 0.009 min
Response: 6394509
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



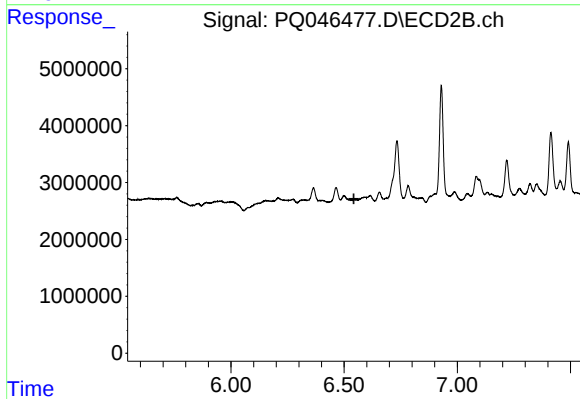
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



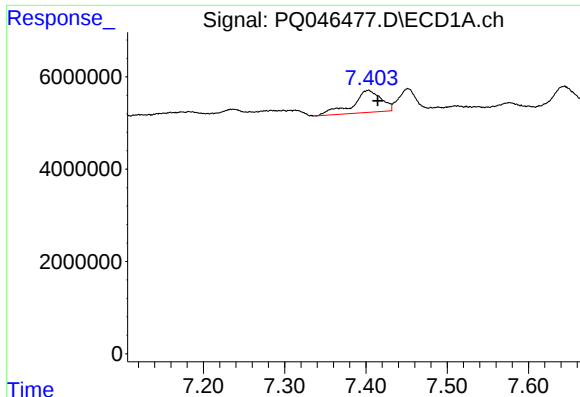
#25 AR-1248-5

R.T.: 7.452 min
Delta R.T.: -0.031 min
Response: 6394509
Conc: 21.94 ng/ml



#25 AR-1248-5

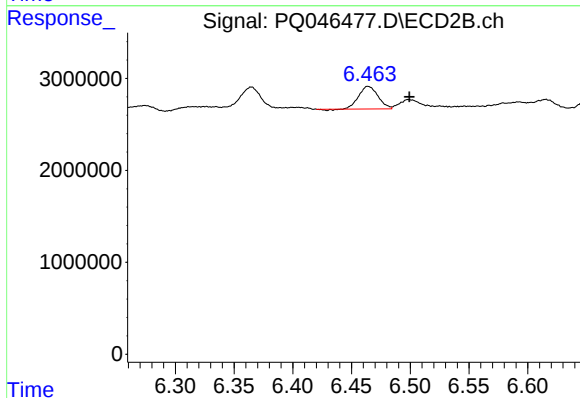
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#26 AR-1254-1

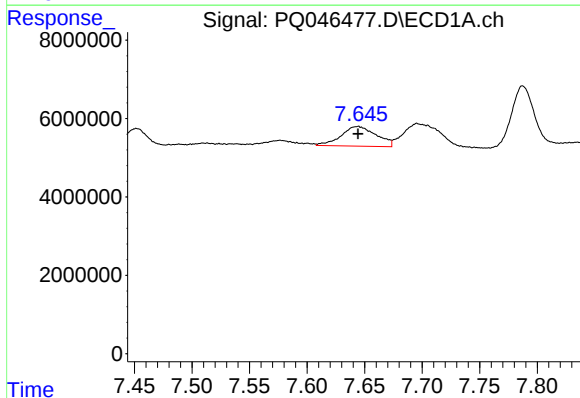
R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 11722757
Conc: 35.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



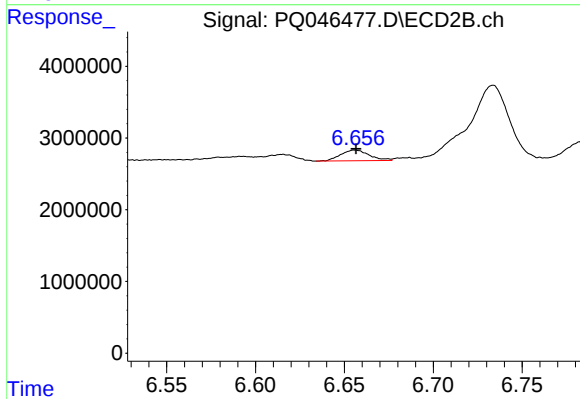
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.036 min
Response: 2806392
Conc: 10.40 ng/ml



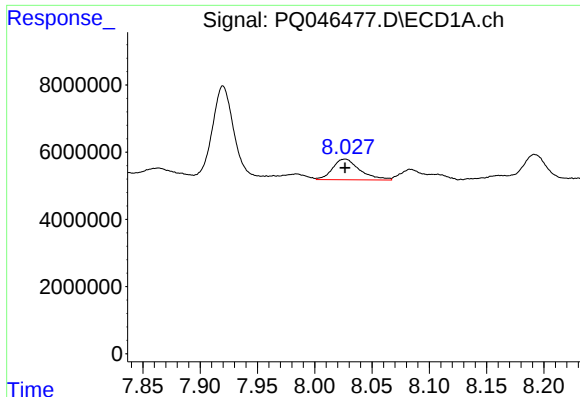
#27 AR-1254-2

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 10711756
Conc: 21.46 ng/ml



#27 AR-1254-2

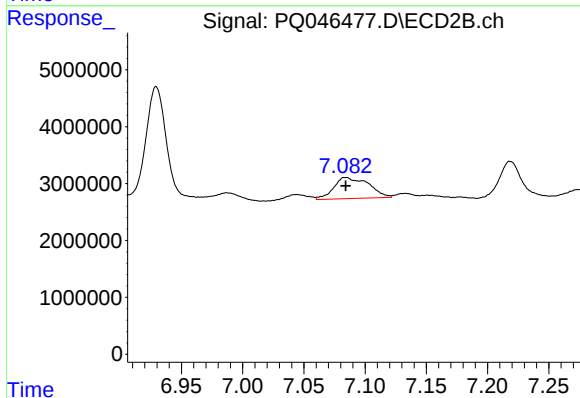
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 1681938
Conc: 7.09 ng/ml



#28 AR-1254-3

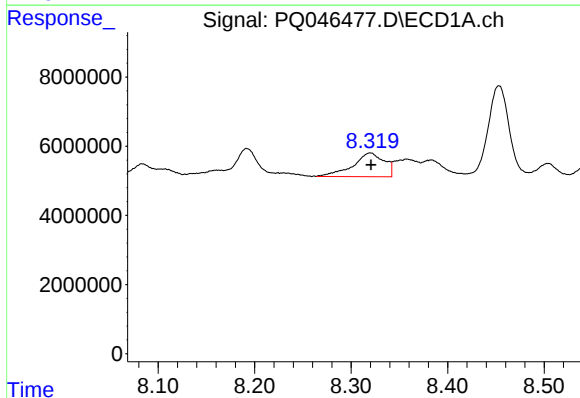
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 10129820
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



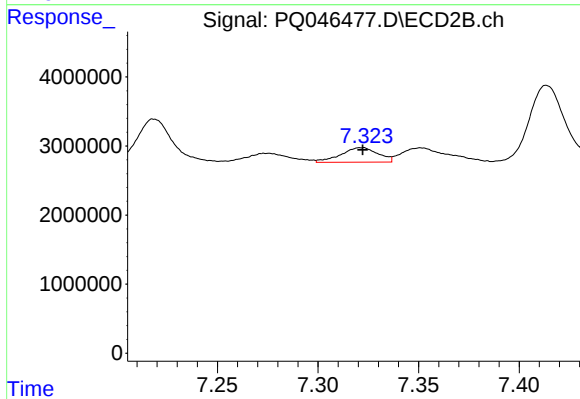
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 7335660
Conc: 18.08 ng/ml



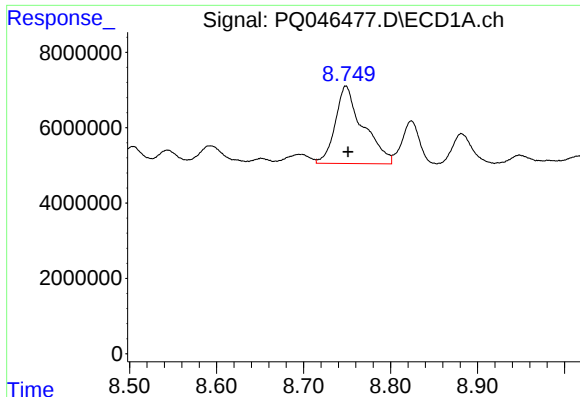
#29 AR-1254-4

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 15538224
Conc: 41.63 ng/ml



#29 AR-1254-4

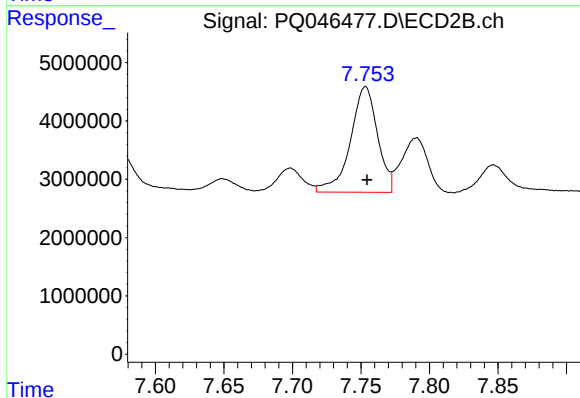
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 2716563
Conc: 10.81 ng/ml



#30 AR-1254-5

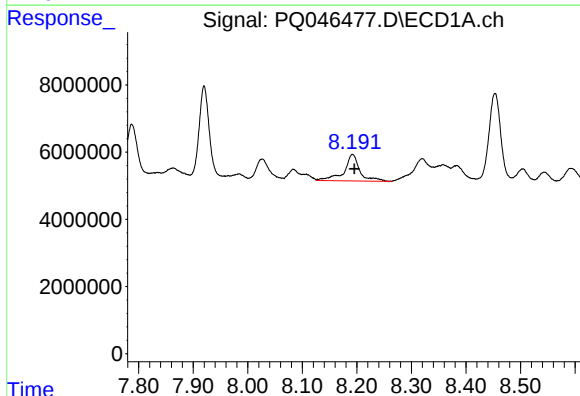
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 45536845
Conc: 121.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



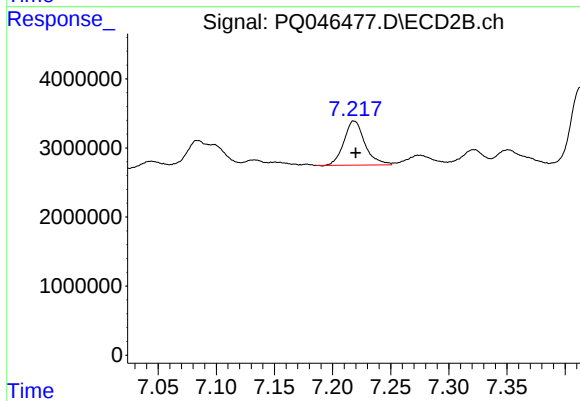
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 25036798
Conc: 68.52 ng/ml



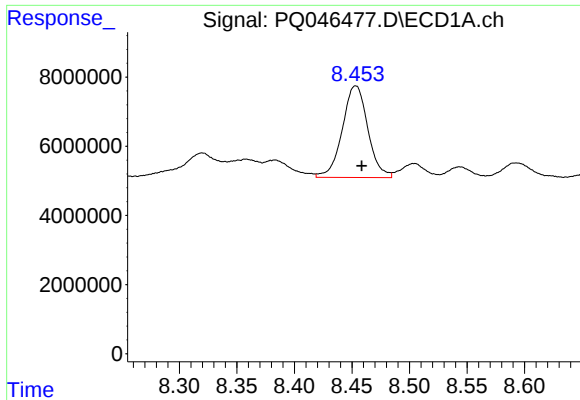
#31 AR-1260-1

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 15803090
Conc: 40.74 ng/ml



#31 AR-1260-1

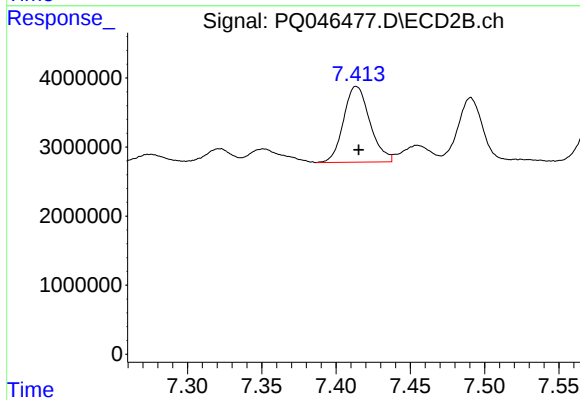
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 8014559
Conc: 28.17 ng/ml



#32 AR-1260-2

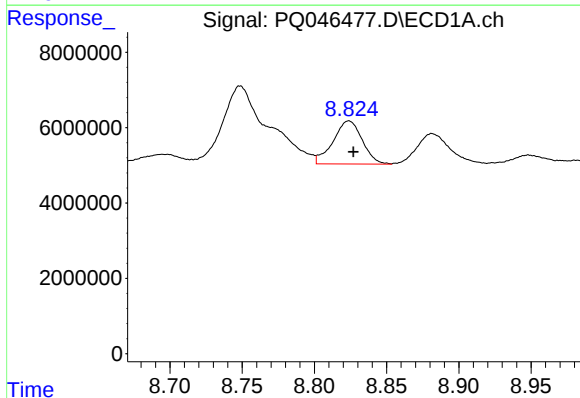
R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 40913381
Conc: 89.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



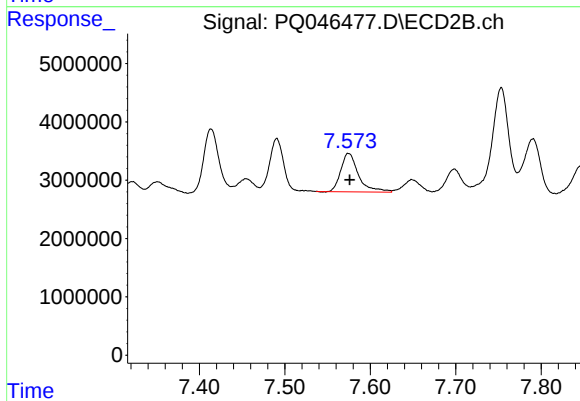
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 13536467
Conc: 42.00 ng/ml



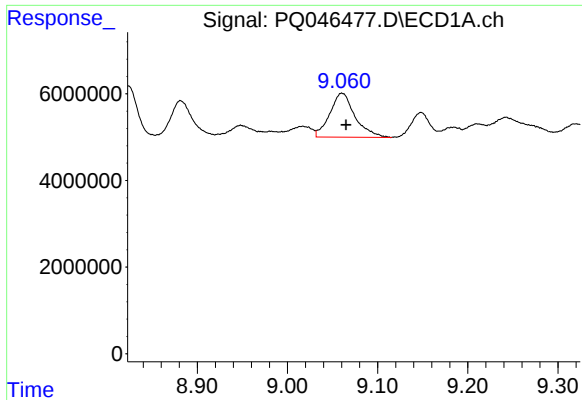
#33 AR-1260-3

R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 15994202
Conc: 47.09 ng/ml



#33 AR-1260-3

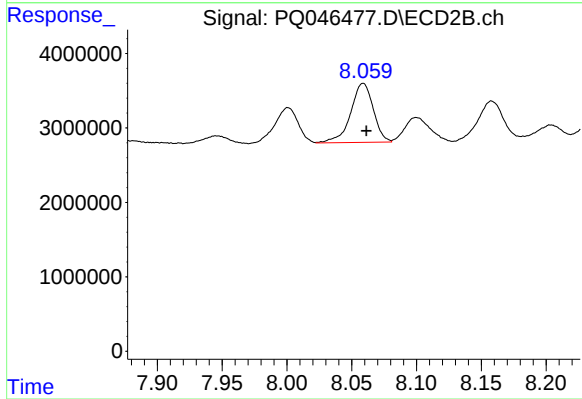
R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 9552304
Conc: 28.20 ng/ml



#34 AR-1260-4

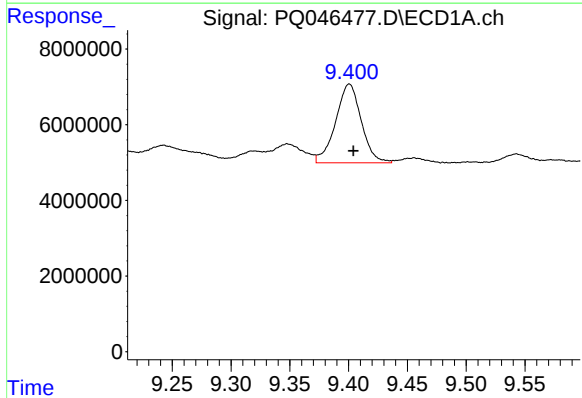
R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 19706679
Conc: 53.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



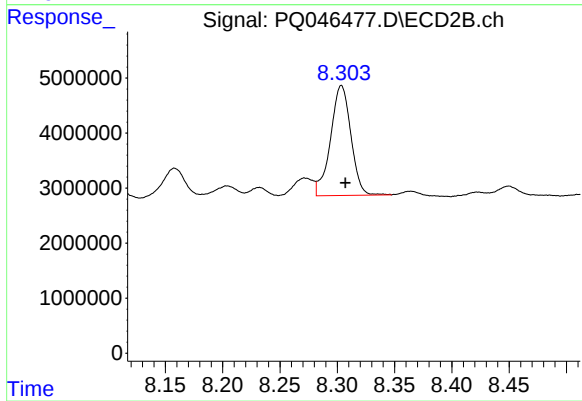
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 9668761
Conc: 34.00 ng/ml



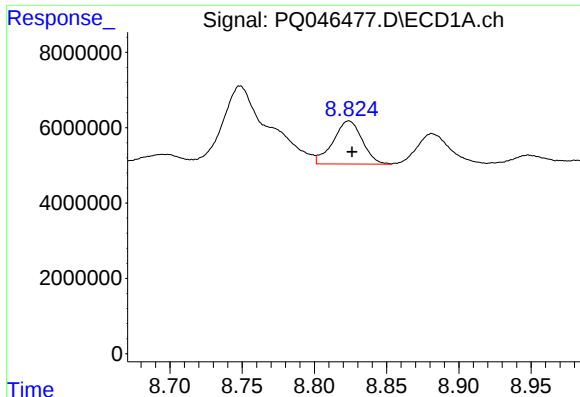
#35 AR-1260-5

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 31709639
Conc: 45.49 ng/ml



#35 AR-1260-5

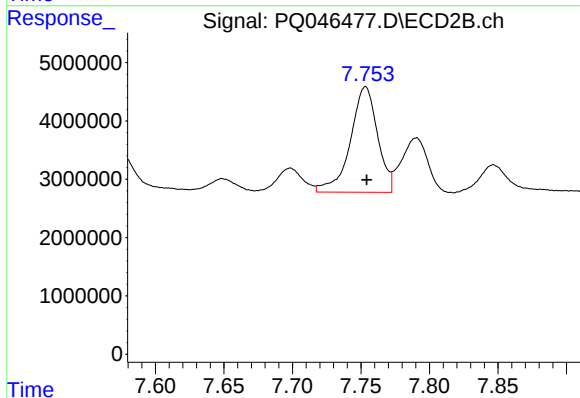
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 24740189
Conc: 33.73 ng/ml



#36 AR-1262-1

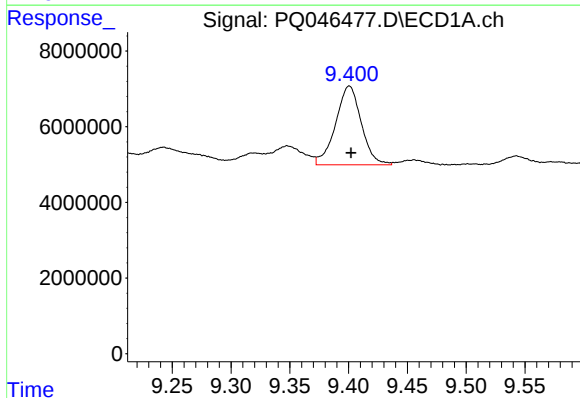
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 15994202
Conc: 36.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



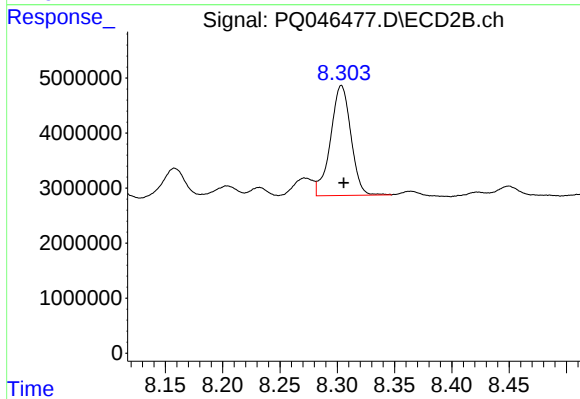
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 25036798
Conc: 137.38 ng/ml



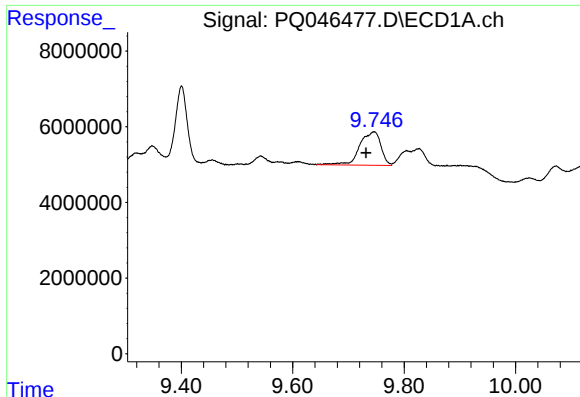
#37 AR-1262-2

R.T.: 9.401 min
Delta R.T.: -0.001 min
Response: 31709639
Conc: 44.54 ng/ml



#37 AR-1262-2

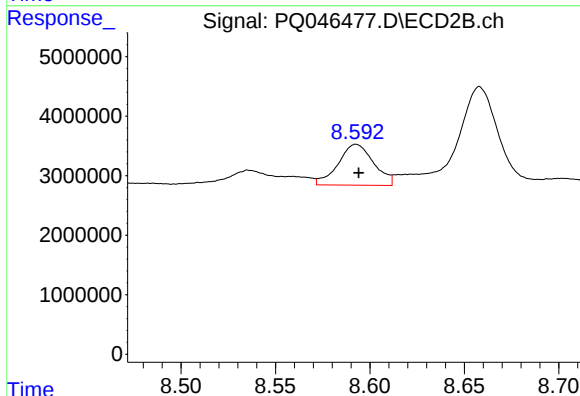
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 24740189
Conc: 34.80 ng/ml



#38 AR-1262-3

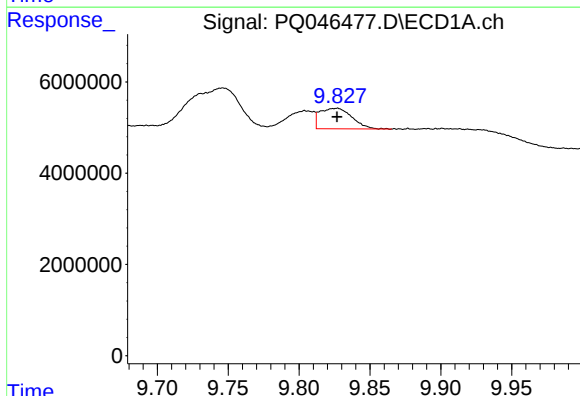
R.T.: 9.746 min
Delta R.T.: 0.014 min
Response: 23254627
Conc: 48.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



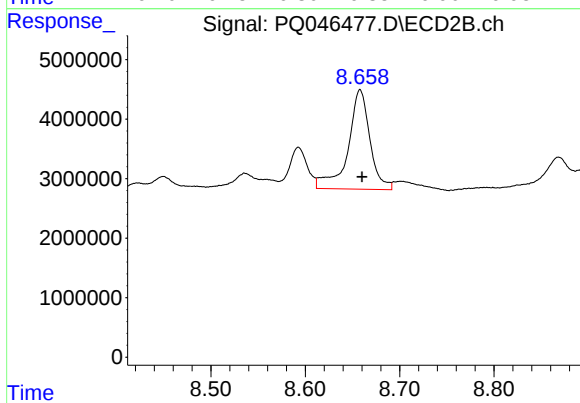
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: -0.001 min
Response: 8999758
Conc: 31.62 ng/ml



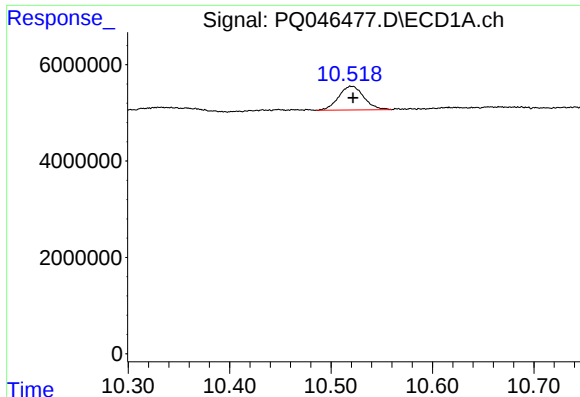
#39 AR-1262-4

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 7102363
Conc: 18.44 ng/ml



#39 AR-1262-4

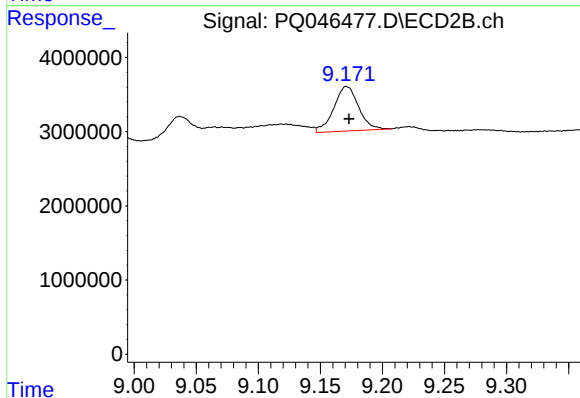
R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 26978355
Conc: 47.83 ng/ml



#40 AR-1262-5

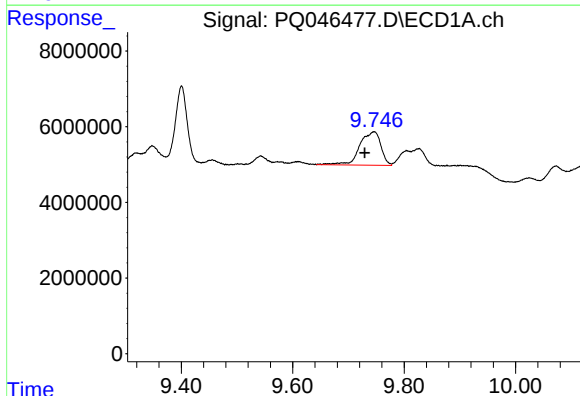
R.T.: 10.520 min
Delta R.T.: -0.002 min
Response: 8558462
Conc: 31.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



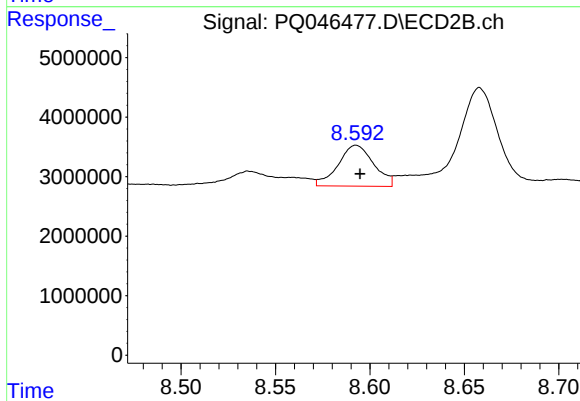
#40 AR-1262-5

R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 8373901
Conc: 33.16 ng/ml



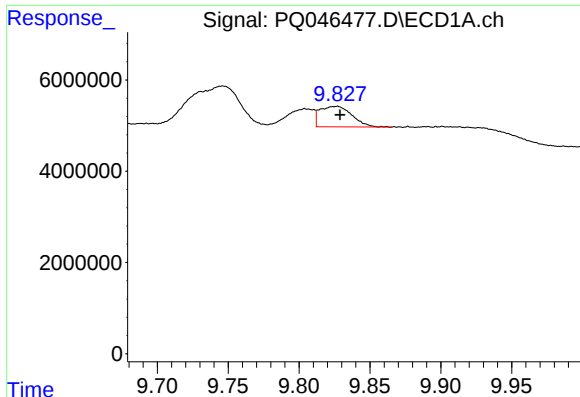
#41 AR-1268-1

R.T.: 9.746 min
Delta R.T.: 0.017 min
Response: 23254627
Conc: 27.93 ng/ml



#41 AR-1268-1

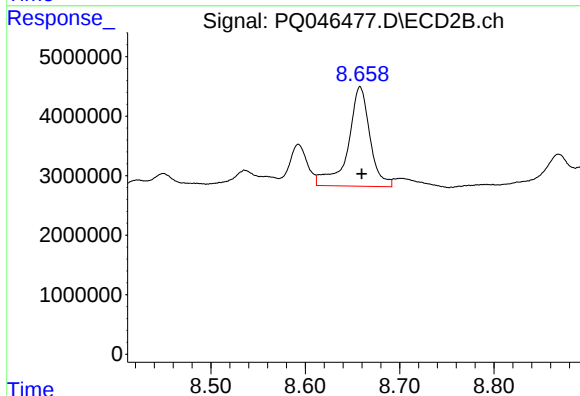
R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 8999758
Conc: 10.49 ng/ml



#42 AR-1268-2

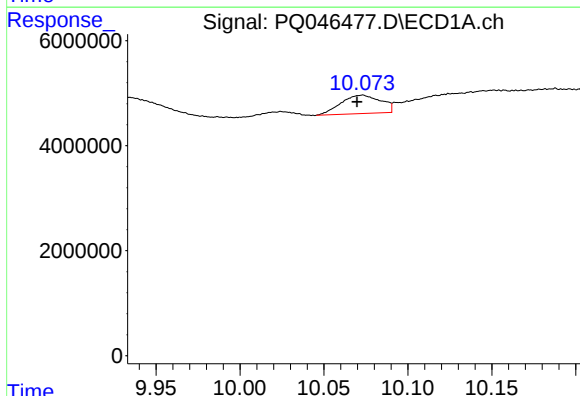
R.T.: 9.827 min
Delta R.T.: -0.002 min
Response: 7102363
Conc: 8.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



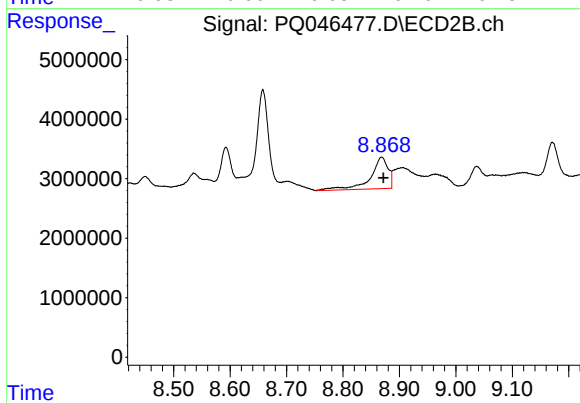
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 26978355
Conc: 32.77 ng/ml



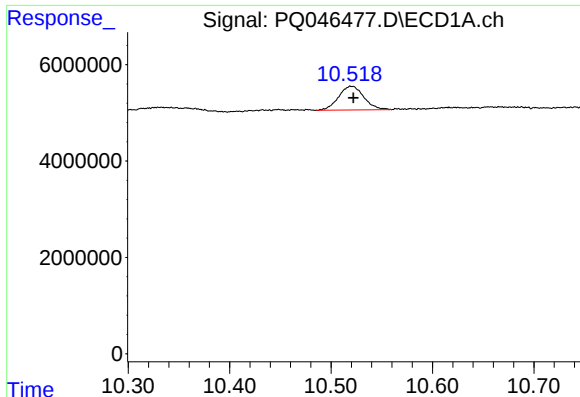
#43 AR-1268-3

R.T.: 10.073 min
Delta R.T.: 0.003 min
Response: 5818890
Conc: 8.89 ng/ml



#43 AR-1268-3

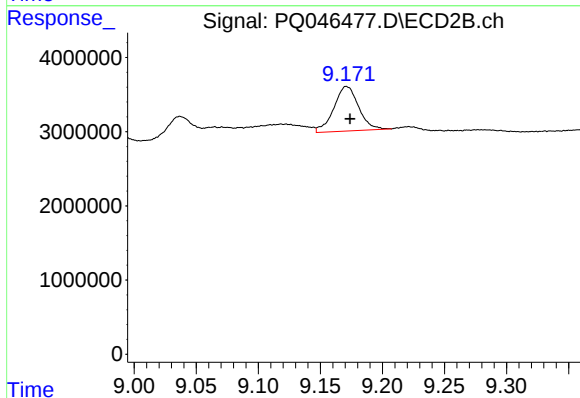
R.T.: 8.868 min
Delta R.T.: -0.003 min
Response: 11506844
Conc: 17.38 ng/ml



#44 AR-1268-4

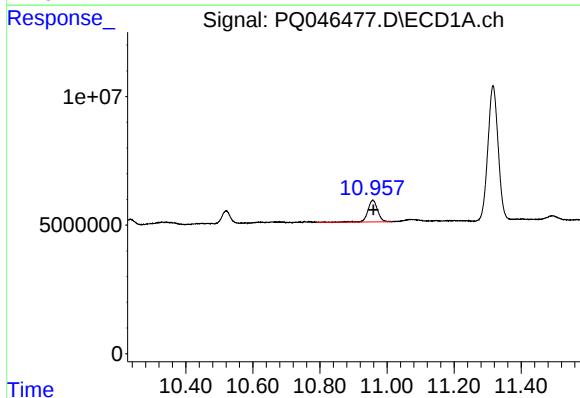
R.T.: 10.520 min
Delta R.T.: -0.002 min
Response: 8558462
Conc: 29.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



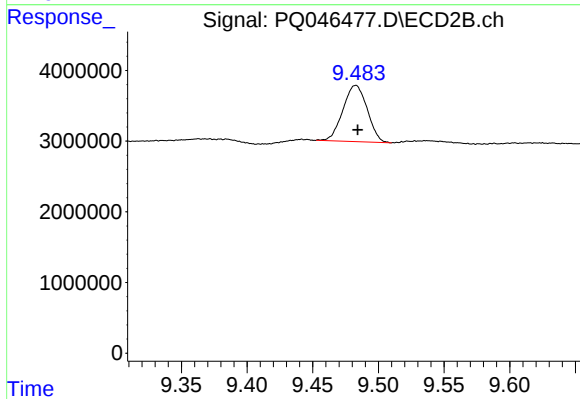
#44 AR-1268-4

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 8373901
Conc: 29.62 ng/ml



#45 AR-1268-5

R.T.: 10.958 min
Delta R.T.: -0.002 min
Response: 17037757
Conc: 7.72 ng/ml



#45 AR-1268-5

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 10245549
Conc: 4.59 ng/ml